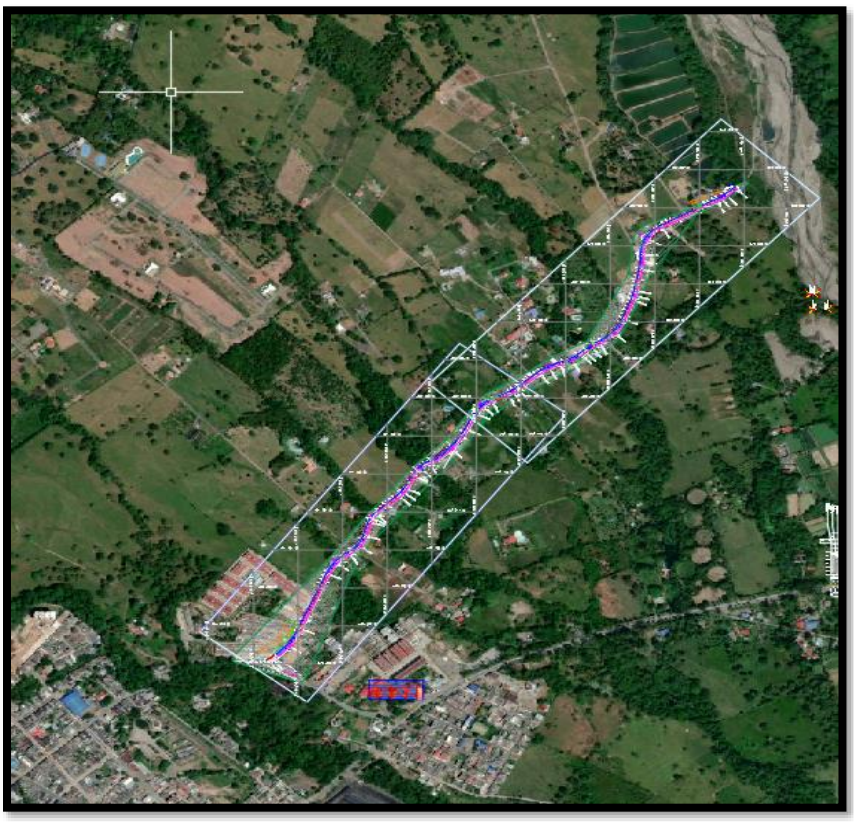
DISEÑO GEOMÉTRICO

CONTRATO DE CONSULTORÍA NO. 098 DE 2021

ESTUDIOS Y DISEÑOS NECESARIOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO – META



MUNICIPIO DE RESTREPO
DEPARTAMENTO DEL META
JUNIO DE 2021

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1 INTRODUCCIÓN

El presente mejoramiento geométrico de aproximadamente 1.7 km de un corredor existente va ser parte de la formulación del proyecto que tiene como objeto **"ESTUDIOS Y DISEÑOS NECESARIOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO – META**".

Por esta razón la Alcaldía de Restrepo, con el ánimo de me de brindarle al Municipio Proyectos con calidad y cumpliendo con los requisitos mínimos Normativos me contrató como Especialista en Vías con el objetivo de realizar el Diseño Geométrico, del proyecto en mención. En este orden de idea nace la necesidad de realizar un número de actividades empezando con una serie de visitas a la zona del proyecto, necesaria en todo proyecto que se requiere adelantar trabajos de esta clase de labores, con el fin identificar las condiciones del corredor vial en estado inicial o suelo natural para con ello establecer condiciones iniciales de trabajo al grupo de Topografía, acto seguido se realizaron diferentes comités con los directamente involucrados con el fin de ir afianzando toso los criterios de cada especialista estos trabajos preliminares denotan una gran importancia debido a que cada Profesional Especialista en su área establezcas los parámetros mínimos que se requieren con el objetivo de que formulen su metodología a implementar y así determine las variables iniciales de sus diseños. Por consiguiente, cabe mencionar que, dentro de las necesidades básicas del proyecto y la importancia de este, se deberá contemplar el Mejoramiento de este corredor mediante la concesión de los diferentes Diseños, entre ellos (Diseño Geométrico, Diseño de Pavimento, Análisis Geotécnico, etc.) de 1.7 km aproximadamente que comunica a la vereda caney alto oriental sector aguallanos con el casco urbano del municipio de restrepo – meta. Como Diseñar Geométrico, está bajo mi responsabilidad ofrecerle al contratante un Diseño Seguro, Eficiente, Rentable Económicamente y Confortable. cumpliendo los Parámetros Normativos según el Manual de Diseño Geométrico de Carreteras Invias 2008.

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Teniendo en cuenta que el Diseño geométrico de carreteras es la técnica de ingeniería civil que consiste en situar el trazado de una carretera o calle en el terreno natural.

Los condicionantes para situar una carretera sobre la superficie son muchos, entre ellos la topografía del terreno, la geología, el medio ambiente, la hidrología o factores sociales y urbanísticos.

El primer paso para el trazado de una carretera es un estudio de viabilidad que determine donde podría implantarse el trazado de la vía. Generalmente se estudian varios corredores y se determina cuál puede ser el costo ambiental, económico o social de la construcción de la carretera, una vez elegido el corredor, se establece el trazado exacto, minimizando el costo estimándolo presupuestalmente, especialmente el que supondrá el volumen de tierra desplazado y el firme necesario. Una vez definido el trazado se analiza su importancia según su clasificación, paso seguido, y según la topografía se determina la velocidad de diseño y con ellos los demás parámetros de ingeniería vial para su consecución.

Los estudios de mejoramiento de una vía tienen como fin diseñar las obras requeridas para adecuar la vía a un nivel de servicio que satisfaga el transito actual y futuro. Estos estudios y diseños deberán considerar todos los elementos constitutivos de la vía tales como estructura del pavimento, obras de drenaje, señalización vertical y horizontal, bermas, estructuras adicionales y mejoramiento del alineamiento horizontal y vertical con el propósito de garantizar la velocidad de diseño adoptada.

Para la ejecución y desarrollo del diseño geométrico del objeto del presente informe se sigue las recomendaciones de los lineamientos establecidos en el Manual de Diseño Geométrico de Carreteras (INVIAS, 2008).

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1.1 OBJETIVOS

El objetivo de este informe es definir el trazado y diseño geométrico de la vía que permita modificar las condiciones técnicas actuales dando cumplimiento a las especificaciones técnicas mínimas exigidas en cuanto a radios de curvatura, pendiente y otros elementos con el fin de ofrecer una vía adecuada para garantizar menores tiempos de viaje y menores costos de operación.

1.1.1 OBJETIVO GENERAL

Definir un diseño geométrico acorde a la categoría de la vía, el volumen y tipo de tráfico esperado y el tipo de terreno encontrado, conforme a las normas y criterios establecidos en el Manual de Diseño Geométrico del INVIAS del 2008 (En adelante MDG2008; garantizando la integración con el entorno vehicular, restricciones ambientales, hidráulicas, hidrológicas, geotécnica y gestión predial.

1.1.2 Objetivos Específicos

- Recopilar, procesar y analizar la información requerida para el proyecto.
- Elaborar el diseño geométrico definitivo más adecuado, en términos de seguridad, funcionalidad, comodidad y economía existente, utilizando al máximo la infraestructura vial existente, y teniendo en cuenta las condiciones de operación actuales e incorporando las recomendaciones de las áreas de geotecnia, pavimentos, transito, ambiental e hidráulica.
- Diseñar la vía en planta.
- Diseñar la vía verticalmente.
- Diseñar la vía transversalmente.
- Determinar las cantidades de obras: Movimiento de tierra que generara el mejoramiento del proyecto.

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1.2 ALCANCES

El alcance establecido para presente documento da soporte técnico a la formulación y estructuración del proyecto **ESTUDIOS Y DISEÑOS NECESARIOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO – META**, en términos de funcionalidad y seguridad para los usuarios, esencialmente población rural, mediante el mejoramiento del tramo vial para cumplir adecuadamente el periodo de diseño de la vía.

El diseño geométrico tendrá en cuenta las consideraciones que se describe a continuación:

- Establecer para el tramo vial, los requerimientos en cuanto a las áreas requeridas para el desarrollo del proyecto planimétrico y posibles necesidades de drenaje.
- Optimización de trazado actual de la vía, para aprovechar al máximo la infraestructura vial existente, de acuerdo con las normas vigentes y las establecidas en el Manual de Diseño Geométrico del INVIAS de 2008.
- El trazado del diseño geométrico tendrá en cuenta las recomendaciones de las áreas Geotécnicas, Pavimentos, Hidráulica, Ambiental y Transito.

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1.2.1 Normas Generales

Para la realización de este informe se ha llevado a cabo bajo las normativas estipuladas en las siguientes entidades:

- INSTITUTO COLOMBIANO DE NORMAS TÉCNICAS (ICONTEC)Norma 1486 –Documentación, presentación de tesis, trabajos de grado y otros trabajos de investigación.
- LIBRO, DISEÑO GEOMÉTRICO DE VÍAS, de Autores Carlos Javier Gonzalez Vergara, Mario Arturo Rincón Villalba, Wilson Ernesto Vargas Vargas
- LIBRO DISEÑO GEOMÉTRICO DE VÍAS CON CIVIL 3D de Autores Carlos Javier Gonzalez Vergara, Mario Arturo Rincón Villalba, Wilson Ernesto Vargas Vargas

1.2.2 Normas Reglamentarias

Dentro de la normatividad técnica que se aplica en los diseños geométricos definitivos de este proyecto se mencionan los siguientes:

- Manual de Diseño Geométrico de Carreteras. INV – 2008
- A Policy on Geometric Design of Highways and Streets - AASHTO 2011.
- Manual de drenaje para carreteras INV-2.009.

2 DISEÑO Y DESARROLLO DEL PROYECTO

2.1 Localización del proyecto

El área de estudio se localiza en zona rural del municipio de Restrepo, en el departamento del Meta.

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Localización general del municipio. Fuente: De Shadowxfox - Trabajo propio, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=19171780

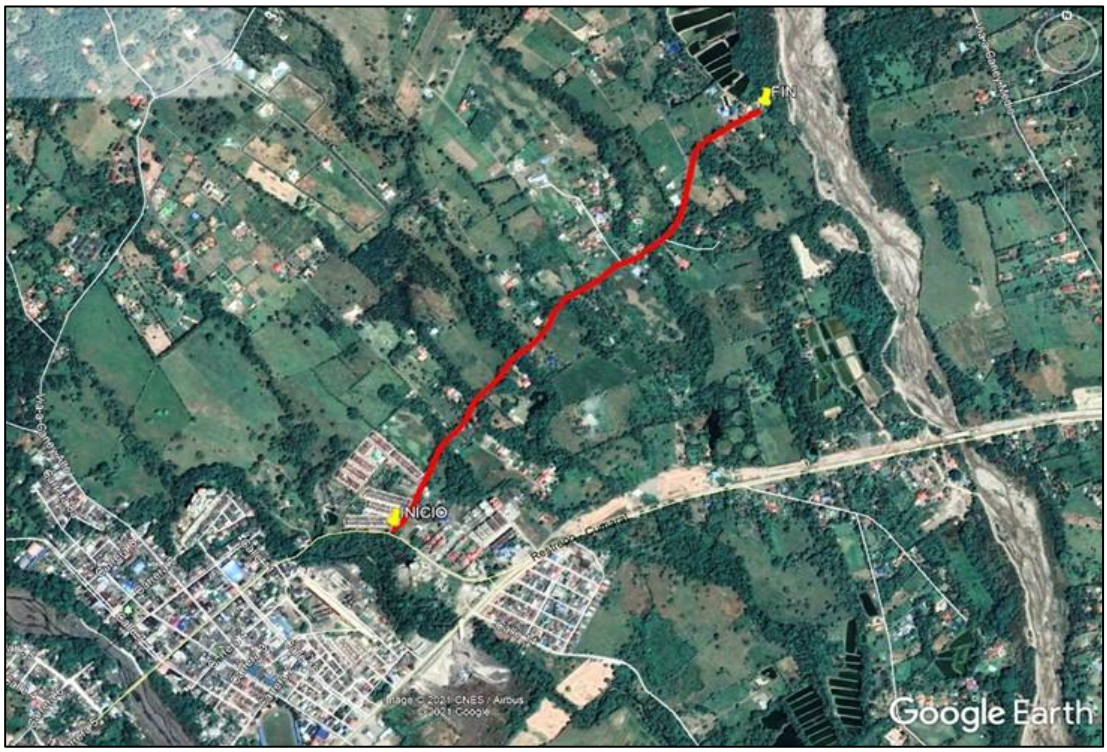


Imagen satelital y localización del proyecto. FUENTE: Google Earth 2021

Imagen 1. Localización General

2.2 METODOLOGÍA DEL DISEÑO

Para la ejecución del diseño se usará el siguiente procedimiento:

- Planteamiento de alternativas de implantación, con base en el levantamiento topográfico, teniendo en cuenta los anchos de vía existentes y pendientes máximas.

- Adopción de la sección transversal típica de acuerdo con la sección existente, la normatividad aplicable en cuanto a categoría de la vía, velocidad de diseño y nivel de servicio final según conclusión del estudio de tránsito en este capítulo según la importancia de la Vía, la Topografía, y la Rasante terminada (asfalto) debería obedecer a un ancho de calzada para una Vía de Según Orden, es decir, 7.30 m de calzada y 1.80 m de bermas, no obstante, el Municipio, en eras de garantizar un proyecto viable económicamente, estudio la posibilidad de establecer un ancho de calzada de 5.0 m con berma cuneta de 0.7 m, es decir, las características Viales de una Vía de tercer Orden, en asfalto.

- Definición del eje de diseño en planta (Diseño Horizontal) calculo de Curvas Horizontales, Peraltes, Sobre Anchos (longitudes mínimas de Circulares, longitudes minimas y máximas entre curvas, según el Manual de Diseño Geométrico de Carreteras 2008 del IVIAS.

- (Diseño Vertical) en perfil (rasante), Pendientes mínimas y máximas, Longitudes mínimas y máximas entre PIV, K mínimos y máximos, Longitudes de Verticales mínimas y máximas, distancias de visibilidad etc, según el Manual de Diseño Geométrico de Carreteras 2008 del IVIAS

- Se realizará la retroalimentación del diseño de acuerdo a las recomendaciones de geotecnia, hidráulica, transito, pavimentos y ambiental.

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- Implementación del diseño geométrico a través de software especializado (Civil 3D) y elaboración de los planos planta – perfil.

- Se incluirán planos de secciones transversales, y carteras de rasante.

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2.3 CRITERIOS DE DISEÑO GEOMÉTRICO

2.3.1 Consideraciones de Diseño

Teniendo como referencia los numerales anteriores se establecieron las siguientes determinantes para la estructuración del diseño geométrico:

- Topografía, pendientes longitudinales y transversales.
- Movilidad Actual, tipos de vehículos que ingresan actualmente al corredor. Estudio de Transito
- Paramentación Existente.
- Niveles alcantarillas y cota de inundación (hidráulica).

2.4 PARÁMETROS DE DISEÑO GEOMÉTRICO

Con base en las especificaciones de diseño establecidas por el Manual de Diseño Geométrico de Carreteras del 2008 y las características topográficas existentes del tramo vial, se definieron los siguientes parámetros de diseño.

Partiendo de que el tramo vial que nos ocupa, corresponde a vía secundaria, los parámetros de diseño empleados, deben estar acordes con las características funcionales de la vía.

2.4.1 Velocidad de Diseño

De acuerdo con la tabla No 2.1 de Manual de Diseño Geométrico de Carreteras del 2008 y teniendo en cuenta la categoría y el tipo de terreno (plano) la velocidad de diseño definida para el tramo vial es de 40Km/h., +/- 20Km/h.

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Tabla 1. Valores de la Velocidad de Diseño de los Tramos Homogéneos (VTR) en función de la categoría de la carretera y el tipo de terreno

CATEGORÍA DE LA CARRETERA	TIPO DE TERRENO	VELOCIDAD DE DISEÑO DE UN TRAMO HOMOGÉNEO V_{TR} (km/h)									
		20	30	40	50	60	70	80	90	100	110
Primaria de dos calzadas	Plano										
	Ondulado										
	Montañoso										
	Escarpado										
Primaria de una calzada	Plano										
	Ondulado										
	Montañoso										
	Escarpado										
Secundaria	Plano										
	Ondulado										
	Montañoso										
	Escarpado										
Terciaria	Plano										
	Ondulado										
	Montañoso										
	Escarpado										

Fuente: Tabla 2.1. Manual de Diseño Geométrico de Carreteras del 2008.

2.4.2 Radios Mínimos

El radio mínimo es el valor límite de curvatura para una Velocidad Específica de acuerdo con el peralte máximo ($e_{máx}$) y el coeficiente de fricción transversal máxima ($f_{Tmáx}$). El Radio mínimo de curvatura solo debe ser usado en situaciones extremas, donde sea imposible la aplicación de radios mayores. La normativa MDG2008, relaciona un radio mínimo de 43 m para una velocidad de 40 Km/h y peralte máximo del 6%.

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2.4.3 DE ACUERDO CON LA CAPA DE RODADURA.

Teniendo en cuenta los niveles obtenidos en el levantamiento topográfico de la zona de influencia del proyecto, se procedió a la restitución del perfil existente con el fin de revisar las condiciones geométricas imperantes en este, y posteriormente proceder a realizar los ajustes necesarios para garantizar una un transitar seguro, a una velocidad adecuada y confortable según a la importancia de la vía.

2.4.4 VELOCIDAD DE DISEÑO Y PENDIENTE DE TERRENO.

Lo primero que se hace es establecer la competencia e importancia del corredor vial y la pendiente del terreno, este corredor vial según su importancia se clasifica de tercer orden, ya que comunica centro poblado con vereda, y la pendiente transversal predominante en toda la extensión del área esta entre 0 y 8.8% como lo muestra la tabla siguiente, es decir, se categoriza con una pendiente transversal plana.

Slopes Table

Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	8.80%	80663.26	
2	8.80%	23.00%	17025.79	
3	23.00%	97.90%	6804.55	
4	97.90%	100.00%	10.48	

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De acuerdo al manual de Diseño Geométrico del Instituto Nacional de Vías (INVIAS) se establece inicialmente la velocidad de Diseño, que de acá en adelante se va a llamar Velocidad de diseño del tramo homogéneo, en este orden de ideas, para una vía de Tercer Orden con terreno plano; la velocidad de diseño del tramo homogéneo será de 40 Km/h, no obstante, una vez preliminarmente se diseñen las curvas horizontales se hará un análisis de velocidad con el fin de establecer las velocidades específica de cada curva y tramo según normatividad.

2.4.5 DATOS DEL ESTUDIO DE VELOCIDADES.

Velocidad Específica de la Curva horizontal anterior V_{CH} (km/h)	Velocidad de Diseño del Tramo (V_{TR}) ≤ 50 km/h					Velocidad de Diseño del Tramo (V_{TR}) > 50 km/h				
	Longitud del Segmento recto anterior (m)					Longitud del Segmento recto anterior (m)				
	L ≤ 70	70 < L ≤ 250		250 < L ≤ 400	L > 400	L ≤ 150	150 < L ≤ 400		400 < L ≤ 600	L > 600
		Δ < 45°	Δ ≥ 45°				Δ < 45°	Δ ≥ 45°		
V_{TR}	V_{TR}	V_{TR}	V_{TR}	V_{TR} + 10	V_{TR} + 20	V_{TR}	V_{TR}	V_{TR}	V_{TR} + 10	V_{TR} + 20
V_{TR} + 10	V_{TR} + 10	V_{TR} + 10	V_{TR}	V_{TR} + 10	V_{TR} + 20	V_{TR} + 10	V_{TR} + 10	V_{TR}	V_{TR} + 10	V_{TR} + 20
V_{TR} + 20	V_{TR} + 20	V_{TR} + 20	V_{TR} + 10	V_{TR} + 10	V_{TR} + 20	V_{TR} + 20	V_{TR} + 20	V_{TR} + 10	V_{TR} + 10	V_{TR} + 20
CASO	1	2	3	4	5	1	2	3	4	5

Una vez se calcularon curvas horizontales, se hace análisis de velocidades y arrojaron velocidades de 40, 50 y 60 km/h, según estas velocidades llamadas específicas, se determinaron radios, peraltes y longitudes tanto de espirales como de circulares.

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2.4.6 DISEÑO DE CURVAS HORIZONTALES.

Una vez determinada las velocidades de cada una de las curvas, se da inicio al diseño de las diferentes curvas horizontales.

Para el diseño de estas curvas se tuvieron en cuenta los diferentes parámetros reglamentados en la norma manual diseño geométrico 2008.

En curvas espirales se deben chequear los siguientes parámetros.

2.4.7 LONGITUDES DE LAS CURVAS ESPIRALES.

Criterios que se tienen en cuenta para las longitudes de las espirales-

Criterio	Fórmula	Dato
Variación de la aceleración centrífuga	$L_e \geq \frac{V_e}{46.656 * J}\left[\frac{V_e^2}{R_C} - 127(e_c)\right]$	
Variación del peralte	$L_e \geq \frac{a * e_C}{\Delta s}$	
Percepción	$L_e \geq \sqrt{6 * R_C}$	
Angulo de Giro Mínimo	$L_e \geq 0.10472 * Rc$	
Longitud Mínima Espiral (Le)	**Mayor a todos los criterios**	
Longitud Máxima Espiral	$L_e \leq \frac{(1.1 * Rc)^2}{Rc}$	
Longitud Asumida		

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En el caso de las curvas espirales la longitud mínima de la misma debe estar por encima de los primeros 4 parámetros;

- ✓ variación de la aceleración centrifuga.
- ✓ variación del peralte (en este caso es importante aclarar que cada curva tiene una velocidad, esta fue establecida en el estudio de velocidades, y que para cada radio se determinó el peralte, como esta es una Vía Secundaria el peralte no es mayor al 8%).
- ✓ Percepción
- ✓ Y Angulo de giro mínimo
- ✓ En el caso de la longitud máxima de la espiral, su nombre lo explica, esta longitud debe ser menor a este parámetro.

Para el cálculo de estos parámetros también se tiene en cuenta estas consideraciones;

2.4.8 VALORES MÁXIMOS Y MÍNIMOS DE LA PENDIENTE LONGITUDINAL PARA RAMPAS DE PERALTES.

En este caso el manual establece esto valores que depende de la velocidad especifica de la curva, en diseño se usaron las pendientes relativas para rampa de peralte para velocidad de 60 km/h

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Tabla 3.6.
Valores máximos y mínimos de la pendiente longitudinal para rampas de peraltes

VELOCIDAD ESPECÍFICA (V_{CH}) (km/h)	PENDIENTE RELATIVA DE LA RAMPA DE PERALTES Δs	
	MÁXIMA (%)	MÍNIMA (%)
20	1.35	0.1 x a
30	1.20	
40	0.96	
50	0.77	
60	0.60	
70	0.55	
80	0.50	
90	0.47	
100	0.44	
110	0.41	
120	0.38	
130	0.38	

2.4.9 FACTOR DE AJUSTE PARA EL NÚMERO DE CARRILES GIRADOS.

Para este diseño el carril que gira es 1, es decir el factor de incremento de carriles de giro respecto al carril girado es 1

Tabla 3.6a.
Factor de ajuste para el número de carriles girados

NÚMERO DE CARRILES QUE GIRAN (n)	FACTOR DE AJUSTE (b_{nl})	INCREMENTO EN LOS CARRILES DE GIRO RESPECTO A UN CARRIL GIRADO
1.0	1.00	1.00
1.5	0.83	1.25
2.0	0.75	1.50
2.5	0.70	1.75
3.0	0.67	2.00
3.5	0.64	2.25

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2.4.10 VARIACIÓN DE ACELERACIÓN CENTRIFUGA.

En diseño se tuvo en cuenta J para velocidad 60, 70 y 80 km/h

Tabla 3.7.
Variación de la Aceleración centrífuga (J)

V_{CH} (km/h)	20	30	40	50	60	70	80	90	100	110	120	130
J (m/s^3)	0.7	0,7	0,7	0,7	0,7	0,7	0,6	0,6	0,5	0,5	0,4	0,4

2.4.11 COEFICIENTE DE FRICCIÓN TRANSVERSAL MÁXIMA

Tabla 3.1.
Coeficiente de fricción transversal máxima

VELOCIDAD ESPECÍFICA V_{CH} (km/h)	20	30	40	50	60	70	80	90	100	110	120	130
COEFICIENTE DE FRICCIÓN TRANSVERSAL MÁXIMA $f_{Tmáx}$	0.35	0.28	0.23	0.19	0.17	0.15	0.14	0.13	0.12	0.11	0.09	0.08

2.4.1 LONGITUDES DE LAS CURVAS CIRCULARES

Este parámetro de diseño establece que la longitud de la circular, en el caso de curvas espiral circulo espiral, debe satisfacer que la distancia que puede recorrer un vehículo a la velocidad de diseño de la curva en 2 segundos

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Criterio	Fórmula	Dato
Distancia que puede recorrer un móvil a la velocidad de diseño en 2 segundo	$Dist = V_{CH}(t)$	

2.4.2 RADIO MÍNIMO DE CURVATURA SEGÚN VELOCIDAD DE LA CURVA.

Este radio depende de la velocidad del diseño del tramo homogéneo, es de aclarar que el tramo homogéneo es aquel tramo no menor a 3 km en vías terciarias y a 4 km en vías secundarias y primarias, que comparten características como pendientes, topografía etc. En el primer radio que se determina según su velocidad de diseño del tramo homogéneo y que en ningún motivo se podrá diseñar una curva con radio inferir a este, el manual recomienda según la velocidad los siguientes radios.

Tabla 2. Radios mínimos para peralte máximo emáx = 8 % y fricción máxima

VELOCIDAD ESPECÍFICA (V_{CH}) (km/h)	PERALTE MÁXIMO (%)	COEFICIENTE DE FRICCIÓN TRANSVERSAL $f_{Tmáx}$	TOTAL $e_{máx} + f_{Tmáx}$	RADIO MÍNIMO (m)	
				CALCULADO	REDONDEADO
40	8,0	0,23	0,31	40,6	41
50	8,0	0,19	0,27	72,9	73
60	8,0	0,17	0,25	113,4	113
70	8,0	0,15	0,23	167,8	168
80	8,0	0,14	0,22	229,1	229
90	8,0	0,13	0,21	303,7	304
100	8,0	0,12	0,20	393,7	394
110	8,0	0,11	0,19	501,5	501
120	8,0	0,09	0,17	667,0	667
130	8,0	0,08	0,16	831,7	832

Fuente: Tabla 3.2 Manual de Diseño Geométrico de Carreteras del 2008.

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2.4.3 Peralte máximo

La pendiente transversal de la vía, denominada peralte, se aplica para compensar con una componente del peso de los vehículos la fuerza centrífuga generada en las curvas de la vía.

La definición del peralte máximo de diseño está determinada por las condiciones de equilibrio, las limitaciones o impactos sobre la accesibilidad a predios, la comodidad y seguridad en la circulación, el tipo de tránsito, entre otros aspectos. El peralte máximo determinado para el tramo vial corresponde al 6%.

2.4.4 Rampa de peralte

“Se define la rampa de peralte como la diferencia relativa que existe entre la inclinación del eje longitudinal de la calzada y la inclinación del borde de la misma” (Instituto Nacional de Vias - INVIAS, 2008). De acuerdo a los valores mínimos y máximos de la pendiente relativa establecidos en la tabla 3.6 del MDG INVIAS 2008, se determina valores de 0.96, para una velocidad de diseño de 40 km/h.

2.4.5 Transición del peralte

La longitud de transición del peralte se considera a partir del punto donde el borde exterior del pavimento comienza a elevarse partiendo de un bombeo normal, hasta el punto donde se forma el peralte total de la curva. Para la determinación de este parámetro se tienen las siguientes relaciones matemáticas:

$$Lt = L + N$$

Donde:

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Lt: Longitud de transición

L: Longitud del punto donde el peralte es cero al punto donde se localiza el peralte total

N: Longitud de aplanamiento

$$Lt = a \times b_w \times \left(\frac{ef - ei}{\Delta S} \right)$$

Donde:

Lt: Longitud de transición

a: Ancho de la calzada que gira

b_w: Factor de ajuste, en función al número de carriles que giran

e_f-e_i: Cambio de peralte

ΔS: Rampa de peralte

El método que se empleará para la realización de la transición del peralte, será girando el pavimento de la calzada alrededor de su eje central. Este método es el más empleado en el diseño de carreteras, porque permite un desarrollo armónico y genera menor distorsión en los bordes.

2.4.6 Pendiente longitudinal máxima

De acuerdo a tabla 4.2 del MDG INVIAS 2008, la pendiente longitudinal máxima para vías terciarias y velocidades de 40 km/h es del 10%.

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Tabla 3. Pendiente Media Máxima del corredor de ruta (%) en función de la Velocidad de Diseño del Tramo homogéneo (VTR)

CATEGORÍA DE LA CARRETERA	VELOCIDAD ESPECÍFICA DE LA TANGENTE VERTICAL V_{TV} (km/h)											
	20	30	40	50	60	70	80	90	100	110	120	130
Primaria de dos calzadas	-	-	-	-	-	6	6	6	5	5	4	4
Primaria de una calzada	-	-	-	-	8	7	6	6	5	5	5	-
Secundaria	-	-	10	9	8	7	6	6	6	-	-	-
Terciaria	14	12	10	10	10	-	-	-	-	-	-	-

Fuente: Tabla 4.2. Manual de Diseño Geométrico de Carreteras del 2008.

2.4.7 Pendiente longitudinal mínima

La pendiente longitudinal mínima está dada por el Manual de Diseño Geométrico INVIAS 2008 que garantiza el adecuado funcionamiento de las cunetas debe ser de cero punto cinco por ciento (0.5%) como pendiente mínima deseable y cero punto tres por ciento (0.3%) para diseño en terreno plano o sitios donde no es posible el diseño con la pendiente mínima deseable. En la selección de uno de los dos valores anteriores se debe tener en cuenta el criterio de frecuencia, intensidad de las lluvias y el espaciamiento de las obras de drenaje tales como alcantarillas y aliviaderos., con el fin de garantizar el escurrimiento fácil de las aguas lluvias en la superficie de rodadura y en las cunetas.

2.4.8 Longitud de las curvas verticales

La longitud mínima de las curvas verticales se determinará en función del criterio de operación descrito en el Manual de Diseño Geométrico INVIAS 2008, con el objeto de evitar que el usuario experimente la cesación de cambios súbitos de pendiente. Para ello, se definirá el parámetro K, mediante el cual se ejercerá un control sobre la distancia de visibilidad de parada y de este modo obtener la longitud mínima de

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la curva vertical. A continuación, se presenta el parámetro K y la longitud mínima de la curva vertical.

Tabla 4.Valores de Kmin para el control de distancia de visibilidad de parada y longitud mínimas según criterio de operación en curvas verticales.

VELOCIDAD ESPECÍFICA V_{CV} (km/h)	DISTANCIA DE VISIBILIDAD DE PARADA (m)	VALORES DE K_{min}				LONGITUD MÍNIMA SEGÚN CRITERIO DE OPERACIÓN (m)
		CURVA CONVEXA		CURVA CÓNCAVA		
		CALCULADO	REDONDEADO	CALCULADO	REDONDEADO	
20	20	0.6	1.0	2.1	3.0	20 (1)
30	35	1.9	2.0	5.1	6.0	20 (1)
40	50	3.8	4.0	8.5	9.0	24
50	65	6.4	7.0	12.2	13.0	30
60	85	11.0	11.0	17.3	18.0	36
70	105	16.8	17.0	22.6	23.0	42
80	130	25.7	26.0	29.4	30.0	48
90	160	38.9	39.0	37.6	38.0	54
100	185	52.0	52.0	44.6	45.0	60
110	220	73.6	74.0	54.4	55.0	66
120	250	95.0	95.0	62.8	63.0	72
130	285	123.4	124.0	72.7	73.0	78

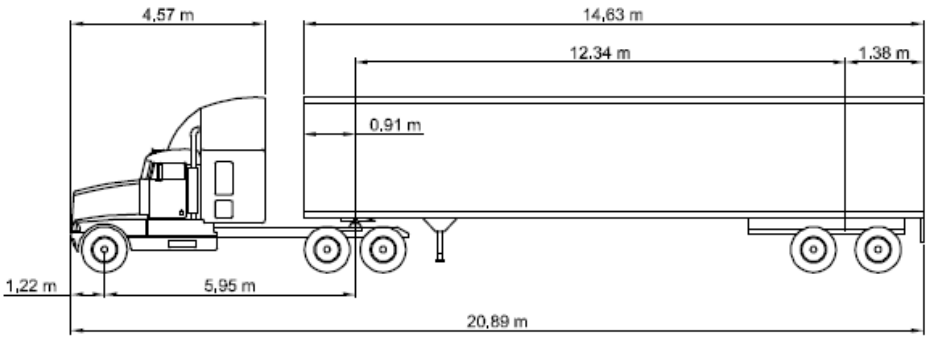
Fuente: Tabla 4.4. Manual de diseño geométrico INVIAS 2008.

2.4.9 Vehículo de Diseño

De acuerdo a la tipología del segmento vial la cual corresponde a una vía secundaria, se espera que el vehículo de diseño según informe de transito sea tipo 3S2.

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Imagen 2. Vehículo de diseño



Fuente: Figura 2.7. Manual de diseño geométrico INVIAS 2008.

2.4.10 Entretangencia mínima.

Para curvas de distinto Sentido: Si el alineamiento se hace con curvas circulares únicamente, la longitud de entretangencia debe satisfacer la mayor de las condiciones dadas por la longitud de transición, de acuerdo con los valores de pendiente máxima para rampa de peraltes y por la distancia recorrida en un tiempo de 5 segundos (5 s).

Para curvas del mismo sentido: Para diseños con curvas circulares, especialmente en terreno plano, la entretangencia no puede ser menor al espacio recorrido en un tiempo no menor de quince segundos (15 s).

2.4.11 Sección típica.

De acuerdo a las tablas 5.2 y 5.4 del MDG INVIAS 2008, según la categoría de la vía, tipo de terreno y velocidad de diseño la sección transversal será: ancho de calzada de 5.00m y bermas de 0.70m, para un ancho de corona de 6.40m (esto se da por que la via aunque esta contemplada con una capa de rodadura el pavimento flexible. Sin embargo, el municipio, en eras de garantizar un proyecto viable

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económicamente, estudio la posibilidad de establecer un ancho de calzada de 6.0 m y andenes peatonales para los primeros 200 metros del corredor vial, donde se encuentran dos conjuntos residenciales los cuales generan un flujo contante de tránsito peatonal, para los el resto del corredor vial contamos con un perfil vial de 5.0 m con berma-cuneta de 0.70 m, es decir, como se establece para una vía de tercer Orden, como se relaciona en los diseños geométricos.

Para esto se anexaran los siguientes diseños geométricos:

- DISEÑO GEOMÉTRICO PLANTA PERFIL K0+000 AL K0+390
- DISEÑO GEOMÉTRICO PLANTA PERFIL K0+330 AL K0+720
- DISEÑO GEOMÉTRICO PLANTA PERFIL K0+660 AL K1+060
- DISEÑO GEOMÉTRICO PLANTA PERFIL K0+980 AL K1+370
- DISEÑO GEOMÉTRICO PLANTA PERFIL K1+310 AL K1+700

Fuente:

2.4.12 Estructura de pavimento

En la siguiente tabla se identifica la estructura de pavimento proyectada:

Tabla 5.Estructura de pavimento

Mezcla Densa en Caliente	7.5 cm
Base – Granular	15 cm
Sub-Base Granular	30 cm

Fuente: Diseño de Pavimento

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2.4.13 Resumen Parámetros de Diseño

Tabla 6.Resumen parámetros de diseño geométrico

Parámetro	Valor	Numeral Manual INVIAS 2008
Velocidad de Diseño Km/h	40	Tabla 2.1
Calzada (m)	5.0	Condiciones existentes
DVP – visibilidad de Parada	35	Tabla 2.6
DVA – visibilidad de Adelantamiento	270	Tabla 2.9
Pendiente Max Relativa de la rampa de peraltes %	0.90	Tabla 3.6
Pendiente min. Relativa de la rampa de peraltes %	0.325	Tabla 3.6
Peralte Max %	6.00	Tabla 3.4
Radio Mínimo (m)	43	Tabla 3.2 y 3.4
Pendiente longitudinal máxima	10%	Tabla 4.2
Pendiente longitudinal mínima.	0.50-0.30%	Numeral 4.1.1
Longitud mínima TV (m)	80	Tabla 4.3
Longitud mínima CV (m)	22.2	Tabla 4.4
K mínimo C. Vertical Convexa (m)	4	Tabla 4.4
K mínimo C. Vertical Cóncava (m)	9	Tabla 4.4
K máximo C. Vertical Convexa (m). Criterio Drenaje	≤50	Numeral 4.2.3.1
K máximo C. Vertical Cóncava (m). Criterio Drenaje	≤50	Numeral 4.2.3.2

Fuente: Elaboración propia

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2.5 ACTIVIDADES DE DISEÑO GEOMETRICO EN PLANTA

La propuesta de diseño geométrico en planta corresponde al proceso de diseño planimétrico se realizó atendiendo las necesidades y limitaciones que requieran las demás áreas involucradas en el estudio, especialmente lo relacionado con tratamiento ambiental, social, pavimento, solución de drenaje y geotecnia; de manera que se logre una solución integral que satisfaga todos los aspectos requeridos por el proyecto; respetando los parámetros de diseño establecidos.

2.6 ACTIVIDADES DE DISEÑO GEOMETRICO EN PERFIL

Definido el diseño planimétrico, se generaron los perfiles longitudinales. En el proceso de diseño vertical y definición de peraltado se tuvieron en cuenta las condiciones de drenaje.

Una vez planteado el diseño vertical, se somete a consideración de las demás áreas del grupo Consultor (Especialmente Hidráulico y Geotecnia), para determinar posibles ajustes puntuales para la solución final integral.

2.7 ACTIVIDADES DE DISEÑO GEOMETRICO TRANSVERSAL

Con base en el modelo digital de terreno, el diseño horizontal y el diseño vertical, se generaron las secciones transversales cada 5 m, a partir de las cuales se calcularon las cantidades de movimientos de tierra.

2.8 MODELACION EN SOFTWARE 3D

El diseño geométrico la vía se realizó mediante el software Civil 3D 2020, software de diseño que se caracteriza por garantizar iteraciones con mayor rapidez y simplifican aquellas tareas que demandan demasiado tiempo, aplicando los parámetros de diseño plasmados en el MDG INVIAS 2008, el trazado del corredor existente se realizó con base en los siguientes cuatro pasos: diseño geométrico en

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planta, diseño geométrico en perfil, diseño de la sección transversal y cálculo de movimiento de tierras.

Como resultado del diseño Geométrico, se generaron los siguientes documentos:

- Planos Planta – Perfil, escala 1:1000 horizontal y 1:100 vertical, que incluyen la siguiente información:
  - Sección típica
  - Especificaciones del diseño
  - Planta del proyecto, con el abscisado cada 5.0 metros y elementos de curvatura.
  - Cuadro de Elementos de curvatura.
  - Perfil del proyecto y diseño de rasante y diagrama de curvatura vertical.
  - Diagrama de peraltes.
  - Volúmenes de movimiento de tierras.
  - Cota negra y cota roja.
  - Notas generales.

- Secciones transversales, escala 1:100 cada 5.0 m, que incluyen la siguiente información:
  - Distancia y cotas de bordes de vía
  - Volúmenes de movimiento de tierras.

- Carteras de Diseño
  - Cartera de Localización
  - Cartera de Rasante
  - Cartera de Volúmenes de Movimiento de Tierras
  - Cartera de Volúmenes de Materiales

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2.9 LIMITACIONES ENCONTRADAS EN EL DISEÑO

2.9.1 Limitantes Diseño Geométrico En Planta

- Debido al poco espacio de la vía existente y al número excesivo de curvas no se cumplieron las distancias ente tangentes mínimas

2.9.2 Limitantes Diseño Geométrico En Perfil

- No hubo limitantes

2.9.3 Limitantes Diseño Geométrico Transversal

- Anqué la vía se debió diseñar con características para una de Segundo Orden por su Capa de Rodadura en asfalto, esta se diseño como una terciaria con capa de rodadura en flexible.

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3 CONCLUSIONES

El diseño geométrico planteado, tienen como norma guía lo establecido en el Manual de Diseño Geométrico del INVIAS, optimizando algunos parámetros para garantizar su aplicabilidad al proyecto desarrollado.

El eje proyectado se ajusta al máximo a las consideraciones del terreno y el cliente para conservar las condiciones geométricas predominantes con la primicia que el diseño esta cumplido la normatividad vigente, teniendo en cuenta factores económicos y de estabilidad.

Las secciones transversales muestran las cantidades de movimiento de tierra requeridas.

En cuanto al diseño vertical se cumplieron con las distancias mínimas y maximas entre PIV, de igual manera se cumplieron con pendientes mínimas y máximas, otro parámetro que se dejó en el rengo normativo fue el factor k tanto el mínimo como el máximo, en base a todos estos parámetros se escogió la longitud de la curva vertical optima, con el fin de satisfacer visibilidad. Tanto en curvas cóncavas y convexas

En el transversal se cumplió con el ancho mínimo de calzada según requerimientos de la Agencia para la Infraestructura del Meta.

Se encontró con un terreno con pendiente plana.

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4 RECOMENDACIONES

En cuanto a la materialización del diseño en obra, se recomienda el uso del plano de coordenadas y cotas de rasante.

Atentamente:



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IC. ESP. EN VÍAS Y TRANSPORTE UNAL.

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6 ANEXOS Y REGISTROS DE CALIDAD

6.1 Anexo 1 – Cartera de Localización

6.2 Anexo 2 – Cartera de Movimiento de Tierras

6.3 Anexo 3 – Cartera de Volúmenes de Materiales

6.4 Anexo 4 – Cartera de Rasante

6.5 Anexo 5 – Cartera de Chaflanes

6.6 Anexo 7 – Planos Planta – Perfil

6.7 Anexo 8 – Plano de Secciones Transversales

6.8 Anexo 9 – Plano de Detalles Constructivos

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Material Report

Project: D:\1. PROYECTOS\INCODEQUIPOS\AGUALLANOS\0. CMG\DG_AGUALLANOS.dwg

Alignment: EJE DE VIA

Sample Line Group: Muestreo

Start Sta: 0+000.000

End Sta: 1+700.000

	Area Type	Area	Inc.Vol.	Cum.Vol.
		Sq.m.	Cu.m.	Cu.m.
Station: 0+000.000				
	Corte	4,62	0	0
	Relleno	0,01	0	0
	Base	1,7	0	0
	Sub Base	2,34	0	0
	Anden	0,2	0	0
	Bordillo	0,2	0	0
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+005.000				
	Corte	5,72	25,86	25,86
	Relleno	0,01	0,03	0,03
	Base	1,7	8,5	8,5
	Sub Base	2,34	11,7	11,7
	Anden	0,2	1	1
	Bordillo	0,2	1	1
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+010.000				
	Corte	5,96	29,21	55,07
	Relleno	0,01	0,03	0,05
	Base	1,7	8,5	17
	Sub Base	2,34	11,7	23,4
	Anden	0,2	1	2

	Bordillo	0,2	1	2
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+015.000				
	Corte	5,5	28,66	83,73
	Relleno	0	0,02	0,08
	Base	1,7	8,5	25,5
	Sub Base	2,34	11,7	35,1
	Anden	0,2	1	3
	Bordillo	0,2	1	3
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+020.000				
	Corte	4,99	26,24	109,97
	Relleno	0	0,02	0,1
	Base	1,7	8,5	34
	Sub Base	2,34	11,7	46,8
	Anden	0,2	1	4
	Bordillo	0,2	1	4
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+025.000				
	Corte	4,91	24,75	134,72
	Relleno	0	0,01	0,11
	Base	1,7	8,5	42,5
	Sub Base	2,34	11,7	58,5
	Anden	0,2	1	4,99
	Bordillo	0,2	1	5
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+030.000				
	Corte	4,89	24,49	159,21
	Relleno	0	0	0,11
	Base	1,7	8,5	51
	Sub Base	2,34	11,7	70,2
	Anden	0,2	1	5,99
	Bordillo	0,2	1	6
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+035.000				

	Corte	4,97	24,65	183,86
	Relleno	0	0	0,11
	Base	1,7	8,5	59,5
	Sub Base	2,34	11,7	81,9
	Anden	0,2	1	6,99
	Bordillo	0,2	1	7
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+040.000				
	Corte	4,34	23,29	207,14
	Relleno	0	0	0,12
	Base	1,7	8,5	68
	Sub Base	2,34	11,7	93,6
	Anden	0,2	1	7,99
	Bordillo	0,2	1	8
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+045.000				
	Corte	3,63	19,93	227,07
	Relleno	0,05	0,13	0,25
	Base	1,7	8,5	76,5
	Sub Base	2,34	11,7	105,3
	Anden	0,2	1	8,99
	Bordillo	0,2	1	9
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+050.000				
	Corte	3,12	16,86	243,93
	Relleno	0,01	0,16	0,41
	Base	1,7	8,5	85
	Sub Base	2,34	11,7	117
	Anden	0,2	1	9,99
	Bordillo	0,2	1	10
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+055.000				
	Corte	2	12,78	256,72
	Relleno	0,16	0,43	0,84
	Base	1,7	8,5	93,5
	Sub Base	2,34	11,7	128,7
	Anden	0,2	1	10,99

	Bordillo	0,2	1	11
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+060.000				
	Corte	1,73	9,32	266,03
	Relleno	0,03	0,49	1,33
	Base	1,7	8,5	102
	Sub Base	2,34	11,7	140,4
	Anden	0,2	1	11,99
	Bordillo	0,2	1	12
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+065.000				
	Corte	1,36	7,74	273,77
	Relleno	0,04	0,19	1,51
	Base	1,7	8,5	110,5
	Sub Base	2,34	11,7	152,1
	Anden	0,2	1	12,99
	Bordillo	0,2	1	13
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+070.000				
	Corte	1,12	6,22	279,99
	Relleno	0,05	0,23	1,74
	Base	1,7	8,5	119
	Sub Base	2,34	11,7	163,8
	Anden	0,2	1	13,99
	Bordillo	0,2	1	14
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+075.000				
	Corte	0,77	4,73	284,72
	Relleno	0,1	0,37	2,11
	Base	1,7	8,5	127,5
	Sub Base	2,34	11,7	175,5
	Anden	0,2	1	14,98
	Bordillo	0,2	1	15
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+080.000				

	Corte	0,68	3,63	288,35
	Relleno	0,07	0,42	2,53
	Base	1,7	8,5	136
	Sub Base	2,34	11,7	187,2
	Anden	0,2	1	15,98
	Bordillo	0,2	1	16
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+085.000				
	Corte	0,58	3,16	291,51
	Relleno	0,08	0,37	2,9
	Base	1,7	8,5	144,5
	Sub Base	2,34	11,7	198,9
	Anden	0,2	1	16,98
	Bordillo	0,2	1	17
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+090.000				
	Corte	0,42	2,51	294,01
	Relleno	0,12	0,5	3,41
	Base	1,7	8,5	153
	Sub Base	2,34	11,7	210,6
	Anden	0,2	1	17,98
	Bordillo	0,2	1	18
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+095.000				
	Corte	0,21	1,59	295,6
	Relleno	0,31	1,07	4,48
	Base	1,7	8,5	161,5
	Sub Base	2,34	11,7	222,3
	Anden	0,2	1	18,98
	Bordillo	0,2	1	19
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+100.000				
	Corte	0,1	0,77	296,37
	Relleno	0,43	1,85	6,32
	Base	1,7	8,5	170
	Sub Base	2,34	11,7	234
	Anden	0,2	1	19,98

	Bordillo	0,2	1	20
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+105.000				
	Corte	0,02	0,3	296,67
	Relleno	0,52	2,38	8,7
	Base	1,7	8,5	178,5
	Sub Base	2,34	11,7	245,7
	Anden	0,2	1	20,98
	Bordillo	0,2	1	21
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+110.000				
	Corte	0	0,06	296,73
	Relleno	0,61	2,81	11,51
	Base	1,7	8,5	187
	Sub Base	2,34	11,7	257,4
	Anden	0,2	1	21,98
	Bordillo	0,2	1	22
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+115.000				
	Corte	0	0	296,73
	Relleno	0,72	3,31	14,82
	Base	1,7	8,5	195,5
	Sub Base	2,34	11,7	269,1
	Anden	0,2	1	22,98
	Bordillo	0,2	1	23
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+120.000				
	Corte	0	0	296,73
	Relleno	0,94	4,14	18,96
	Base	1,7	8,5	204
	Sub Base	2,34	11,7	280,8
	Anden	0,2	1	23,98
	Bordillo	0,2	1	24
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+125.000				

	Corte	0	0	296,73
	Relleno	1,25	5,47	24,43
	Base	1,7	8,5	212,5
	Sub Base	2,34	11,7	292,5
	Anden	0,2	1	24,97
	Bordillo	0,2	1	25
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+130.000				
	Corte	0	0	296,73
	Relleno	1,58	7,09	31,52
	Base	1,7	8,5	221
	Sub Base	2,34	11,7	304,2
	Anden	0,2	1	25,97
	Bordillo	0,2	1	26
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+135.000				
	Corte	0	0	296,73
	Relleno	1,5	7,7	39,21
	Base	1,7	8,5	229,5
	Sub Base	2,34	11,7	315,9
	Anden	0,2	1	26,97
	Bordillo	0,2	1	27
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+140.000				
	Corte	0	0	296,73
	Relleno	1,25	6,86	46,07
	Base	1,7	8,5	238
	Sub Base	2,34	11,7	327,6
	Anden	0,2	1	27,97
	Bordillo	0,2	1	28
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+145.000				
	Corte	0	0	296,73
	Relleno	1,06	5,76	51,83
	Base	1,7	8,5	246,5
	Sub Base	2,34	11,7	339,3
	Anden	0,2	1	28,97

	Bordillo	0,2	1	29
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+150.000				
	Corte	0	0	296,73
	Relleno	0,95	5,02	56,85
	Base	1,7	8,5	255
	Sub Base	2,34	11,7	351
	Anden	0,2	1	29,97
	Bordillo	0,2	1	30
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+155.000				
	Corte	0	0	296,73
	Relleno	0,75	4,24	61,09
	Base	1,7	8,5	263,5
	Sub Base	2,34	11,7	362,7
	Anden	0,2	1	30,97
	Bordillo	0,2	1	31
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+160.000				
	Corte	0	0,01	296,73
	Relleno	0,33	2,68	63,77
	Base	1,7	8,5	272
	Sub Base	2,34	11,7	374,4
	Anden	0,2	1	31,97
	Bordillo	0,2	1	32
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+165.000				
	Corte	0,04	0,1	296,83
	Relleno	0,26	1,47	65,24
	Base	1,7	8,5	280,5
	Sub Base	2,34	11,7	386,1
	Anden	0,2	1	32,97
	Bordillo	0,2	1	33
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+170.000				

	Corte	0,16	0,48	297,31
	Relleno	0,13	0,99	66,23
	Base	1,7	8,5	289
	Sub Base	2,34	11,7	397,8
	Anden	0,2	1	33,97
	Bordillo	0,2	1	34
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+175.000				
	Corte	0,39	1,36	298,67
	Relleno	0,08	0,55	66,78
	Base	1,7	8,5	297,5
	Sub Base	2,34	11,7	409,5
	Anden	0,2	1	34,96
	Bordillo	0,2	1	35
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+180.000				
	Corte	0,54	2,32	300,99
	Relleno	0,06	0,36	67,13
	Base	1,7	8,5	306
	Sub Base	2,34	11,7	421,2
	Anden	0,2	1	35,96
	Bordillo	0,2	1	36
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+185.000				
	Corte	0,71	3,12	304,11
	Relleno	0,04	0,25	67,39
	Base	1,7	8,5	314,5
	Sub Base	2,34	11,7	432,9
	Anden	0,2	1	36,96
	Bordillo	0,2	1	37
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+190.000				
	Corte	1,03	4,34	308,46
	Relleno	0,05	0,22	67,61
	Base	1,7	8,5	323
	Sub Base	2,34	11,7	444,6
	Anden	0,2	1	37,96

	Bordillo	0,2	1	38
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+195.000				
	Corte	0,69	4,31	312,76
	Relleno	0,12	0,41	68,02
	Base	1,7	8,5	331,5
	Sub Base	2,34	11,7	456,3
	Anden	0,2	1	38,96
	Bordillo	0,2	1	39
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+200.000				
	Corte	0,17	2,15	314,91
	Relleno	0,85	2,42	70,45
	Base	1,7	8,5	340
	Sub Base	2,34	11,7	468
	Anden	0,2	1	39,96
	Bordillo	0,2	1	40
	Berma Cuneta	0	0	0
	Canal	0	0	0
Station: 0+205.000				
	Corte	0,06	0,57	315,48
	Relleno	0,97	4,56	75
	Base	0,75	6,13	346,13
	Sub Base	1,92	10,65	478,65
	Anden	0	0,5	40,46
	Bordillo	0	0,5	40,5
	Berma Cuneta	0,35	0,87	0,87
	Canal	0	0	0
Station: 0+210.000				
	Corte	0,09	0,39	315,87
	Relleno	0,98	4,89	79,89
	Base	0,75	3,75	349,88
	Sub Base	1,92	9,6	488,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	2,62
	Canal	0	0	0
Station: 0+215.000				

	Corte	0,19	0,7	316,57
	Relleno	0,89	4,68	84,57
	Base	0,75	3,75	353,63
	Sub Base	1,92	9,6	497,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	4,37
	Canal	0	0	0
Station: 0+220.000				
	Corte	0,31	1,24	317,81
	Relleno	0,81	4,26	88,83
	Base	0,75	3,75	357,38
	Sub Base	1,92	9,6	507,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	6,12
	Canal	0	0	0
Station: 0+225.000				
	Corte	0,41	1,79	319,6
	Relleno	0,82	4,07	92,9
	Base	0,75	3,75	361,13
	Sub Base	1,92	9,6	517,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	7,87
	Canal	0	0	0
Station: 0+230.000				
	Corte	0,37	1,94	321,55
	Relleno	0,86	4,18	97,08
	Base	0,75	3,75	364,88
	Sub Base	1,92	9,6	526,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	9,62
	Canal	0	0	0
Station: 0+235.000				
	Corte	0,31	1,69	323,24
	Relleno	0,94	4,49	101,57
	Base	0,75	3,75	368,63
	Sub Base	1,92	9,6	536,25
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	11,37
	Canal	0	0	0
Station: 0+240.000				
	Corte	0,13	1,1	324,34
	Relleno	1,03	4,92	106,49
	Base	0,75	3,75	372,38
	Sub Base	1,92	9,6	545,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	13,12
	Canal	0	0	0
Station: 0+245.000				
	Corte	0,02	0,39	324,72
	Relleno	1,25	5,69	112,17
	Base	0,75	3,75	376,13
	Sub Base	1,92	9,6	555,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	14,87
	Canal	0	0	0
Station: 0+250.000				
	Corte	0,03	0,15	324,87
	Relleno	1,13	5,95	118,13
	Base	0,75	3,75	379,88
	Sub Base	1,92	9,6	565,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	16,62
	Canal	0	0	0
Station: 0+255.000				
	Corte	0,03	0,17	325,04
	Relleno	1,09	5,56	123,68
	Base	0,75	3,75	383,63
	Sub Base	1,92	9,6	574,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	18,37
	Canal	0	0	0
Station: 0+260.000				

	Corte	0,03	0,17	325,2
	Relleno	1,19	5,7	129,39
	Base	0,75	3,75	387,38
	Sub Base	1,92	9,6	584,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	20,12
	Canal	0	0	0
Station: 0+265.000				
	Corte	0,01	0,1	325,3
	Relleno	1,56	6,87	136,26
	Base	0,75	3,75	391,13
	Sub Base	1,92	9,6	593,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	21,87
	Canal	0	0	0
Station: 0+270.000				
	Corte	0,19	0,5	325,8
	Relleno	1,27	7,06	143,33
	Base	0,75	3,75	394,88
	Sub Base	1,92	9,6	603,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	23,62
	Canal	0	0	0
Station: 0+275.000				
	Corte	0	0,48	326,28
	Relleno	1,75	7,55	150,87
	Base	0,75	3,75	398,63
	Sub Base	1,92	9,6	613,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	25,37
	Canal	0	0	0
Station: 0+280.000				
	Corte	0	0	326,28
	Relleno	2,28	10,07	160,95
	Base	0,75	3,75	402,38
	Sub Base	1,92	9,6	622,65
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	27,12
	Canal	0	0	0
Station: 0+285.000				
	Corte	0	0	326,28
	Relleno	2,19	11,18	172,13
	Base	0,75	3,75	406,13
	Sub Base	1,92	9,6	632,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	28,87
	Canal	0	0	0
Station: 0+290.000				
	Corte	0,08	0,19	326,47
	Relleno	0,99	7,96	180,09
	Base	0,75	3,75	409,88
	Sub Base	1,92	9,6	641,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	30,62
	Canal	0	0	0
Station: 0+295.000				
	Corte	0,33	1,03	327,5
	Relleno	0,97	4,9	184,99
	Base	0,75	3,75	413,63
	Sub Base	1,92	9,6	651,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	32,37
	Canal	0	0	0
Station: 0+300.000				
	Corte	0,09	1,06	328,56
	Relleno	2,11	7,7	192,69
	Base	0,75	3,75	417,38
	Sub Base	1,92	9,6	661,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	34,12
	Canal	0	0	0
Station: 0+305.000				

	Corte	0	0,22	328,78
	Relleno	8,62	26,83	219,53
	Base	0,75	3,75	421,13
	Sub Base	1,92	9,6	670,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	35,87
	Canal	0	0	0
Station: 0+310.000				
	Corte	0	0	328,78
	Relleno	4,23	32,13	251,65
	Base	0,75	3,75	424,88
	Sub Base	1,92	9,6	680,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	37,62
	Canal	0	0	0
Station: 0+315.000				
	Corte	0	0	328,78
	Relleno	2,8	17,58	269,23
	Base	0,75	3,75	428,63
	Sub Base	1,92	9,6	689,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	39,37
	Canal	0	0	0
Station: 0+320.000				
	Corte	0,03	0,08	328,85
	Relleno	2,17	12,44	281,67
	Base	0,75	3,75	432,38
	Sub Base	1,92	9,6	699,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	41,12
	Canal	0	0	0
Station: 0+325.000				
	Corte	0,11	0,35	329,2
	Relleno	1,4	8,93	290,6
	Base	0,75	3,75	436,13
	Sub Base	1,92	9,6	709,05
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	42,87
	Canal	0	0	0
Station: 0+330.000				
	Corte	0,01	0,3	329,5
	Relleno	1,48	7,18	297,79
	Base	0,75	3,75	439,88
	Sub Base	1,92	9,6	718,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	44,62
	Canal	0	0	0
Station: 0+335.000				
	Corte	0	0,03	329,53
	Relleno	2,04	8,78	306,57
	Base	0,75	3,75	443,63
	Sub Base	1,92	9,6	728,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	46,37
	Canal	0	0	0
Station: 0+340.000				
	Corte	0	0	329,53
	Relleno	2,42	11,13	317,7
	Base	0,75	3,75	447,38
	Sub Base	1,92	9,6	737,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	48,12
	Canal	0	0	0
Station: 0+345.000				
	Corte	0	0	329,53
	Relleno	2,09	11,26	328,96
	Base	0,75	3,75	451,13
	Sub Base	1,92	9,6	747,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	49,87
	Canal	0	0	0
Station: 0+350.000				

	Corte	0	0	329,53
	Relleno	1,88	9,92	338,88
	Base	0,75	3,75	454,88
	Sub Base	1,92	9,6	757,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	51,62
	Canal	0	0	0
Station: 0+355.000				
	Corte	0,13	0,33	329,86
	Relleno	1,86	9,36	348,24
	Base	0,75	3,75	458,63
	Sub Base	1,92	9,6	766,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	53,37
	Canal	0	0	0
Station: 0+360.000				
	Corte	0	0,33	330,19
	Relleno	2,84	11,76	360
	Base	0,75	3,75	462,38
	Sub Base	1,92	9,6	776,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	55,12
	Canal	0	0	0
Station: 0+365.000				
	Corte	0	0,01	330,2
	Relleno	4	17,1	377,1
	Base	0,75	3,75	466,13
	Sub Base	1,92	9,6	785,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	56,87
	Canal	0	0	0
Station: 0+370.000				
	Corte	0	0	330,2
	Relleno	4,32	20,8	397,89
	Base	0,75	3,75	469,88
	Sub Base	1,92	9,6	795,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	58,62
	Canal	0	0	0
Station: 0+375.000				
	Corte	0	0	330,2
	Relleno	4,11	21,07	418,97
	Base	0,75	3,75	473,63
	Sub Base	1,92	9,6	805,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	60,37
	Canal	0	0	0
Station: 0+380.000				
	Corte	0	0	330,2
	Relleno	3,37	18,71	437,67
	Base	0,75	3,75	477,38
	Sub Base	1,92	9,6	814,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	62,12
	Canal	0	0	0
Station: 0+385.000				
	Corte	0	0	330,2
	Relleno	2,61	14,97	452,64
	Base	0,75	3,75	481,13
	Sub Base	1,92	9,6	824,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	63,87
	Canal	0	0	0
Station: 0+390.000				
	Corte	0	0	330,2
	Relleno	1,68	10,72	463,37
	Base	0,75	3,75	484,88
	Sub Base	1,92	9,6	833,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	65,62
	Canal	0	0	0
Station: 0+395.000				

	Corte	0,21	0,52	330,72
	Relleno	0,87	6,37	469,73
	Base	0,75	3,75	488,63
	Sub Base	1,92	9,6	843,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	67,37
	Canal	0	0	0
Station: 0+400.000				
	Corte	0,94	2,87	333,59
	Relleno	0,44	3,27	473,01
	Base	0,75	3,75	492,38
	Sub Base	1,92	9,6	853,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	69,12
	Canal	0	0	0
Station: 0+405.000				
	Corte	1,62	6,41	340
	Relleno	0,29	1,81	474,82
	Base	0,75	3,75	496,13
	Sub Base	1,92	9,6	862,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	70,87
	Canal	0	0	0
Station: 0+410.000				
	Corte	2,3	9,8	349,8
	Relleno	0,17	1,14	475,96
	Base	0,75	3,75	499,88
	Sub Base	1,92	9,6	872,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	72,62
	Canal	0	0	0
Station: 0+415.000				
	Corte	2,45	11,87	361,67
	Relleno	0,16	0,83	476,79
	Base	0,75	3,75	503,63
	Sub Base	1,92	9,6	881,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	74,37
	Canal	0	0	0
Station: 0+420.000				
	Corte	2,64	12,72	374,39
	Relleno	0,12	0,71	477,5
	Base	0,75	3,75	507,38
	Sub Base	1,92	9,6	891,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	76,12
	Canal	0	0	0
Station: 0+425.000				
	Corte	2,67	13,25	387,64
	Relleno	0,09	0,54	478,04
	Base	0,75	3,75	511,13
	Sub Base	1,92	9,6	901,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	77,87
	Canal	0	0	0
Station: 0+430.000				
	Corte	2,31	12,43	400,07
	Relleno	0,12	0,54	478,58
	Base	0,75	3,75	514,88
	Sub Base	1,92	9,6	910,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	79,62
	Canal	0	0	0
Station: 0+435.000				
	Corte	2,07	10,94	411,01
	Relleno	0,06	0,46	479,04
	Base	0,75	3,75	518,63
	Sub Base	1,92	9,6	920,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	81,37
	Canal	0	0	0
Station: 0+440.000				

	Corte	1,47	8,86	419,87
	Relleno	0,17	0,57	479,62
	Base	0,75	3,75	522,38
	Sub Base	1,92	9,6	929,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	83,12
	Canal	0	0	0
Station: 0+445.000				
	Corte	1,4	7,18	427,05
	Relleno	0,49	1,65	481,27
	Base	0,75	3,75	526,13
	Sub Base	1,92	9,6	939,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	84,87
	Canal	0	0	0
Station: 0+450.000				
	Corte	0,39	4,47	431,52
	Relleno	1,54	5,08	486,34
	Base	0,75	3,75	529,88
	Sub Base	1,92	9,6	949,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	86,62
	Canal	0	0	0
Station: 0+455.000				
	Corte	0	0,98	432,51
	Relleno	13,1	36,59	522,93
	Base	0,75	3,75	533,63
	Sub Base	1,92	9,6	958,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	88,37
	Canal	0	0	0
Station: 0+460.000				
	Corte	0	0	432,51
	Relleno	3,79	42,21	565,14
	Base	0,75	3,75	537,38
	Sub Base	1,92	9,6	968,25
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	90,12
	Canal	0	0	0
Station: 0+465.000				
	Corte	0,1	0,25	432,76
	Relleno	1,35	12,83	577,97
	Base	0,75	3,75	541,13
	Sub Base	1,92	9,6	977,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	91,87
	Canal	0	0	0
Station: 0+470.000				
	Corte	1,1	3	435,76
	Relleno	0,2	3,86	581,83
	Base	0,75	3,75	544,88
	Sub Base	1,92	9,6	987,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	93,62
	Canal	0	0	0
Station: 0+475.000				
	Corte	2,94	10,1	445,86
	Relleno	0,02	0,53	582,36
	Base	0,75	3,75	548,63
	Sub Base	1,92	9,6	997,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	95,37
	Canal	0	0	0
Station: 0+480.000				
	Corte	4,05	17,47	463,33
	Relleno	0	0,04	582,4
	Base	0,75	3,75	552,38
	Sub Base	1,92	9,6	1006,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	97,12
	Canal	0	0	0
Station: 0+485.000				

	Corte	4,62	21,68	485,01
	Relleno	0	0	582,4
	Base	0,75	3,75	556,13
	Sub Base	1,92	9,6	1016,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	98,87
	Canal	0	0	0
Station: 0+490.000				
	Corte	4,81	23,57	508,58
	Relleno	0	0	582,4
	Base	0,75	3,75	559,88
	Sub Base	1,92	9,6	1025,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	100,62
	Canal	0	0	0
Station: 0+495.000				
	Corte	4,6	23,5	532,09
	Relleno	0	0	582,4
	Base	0,75	3,75	563,63
	Sub Base	1,92	9,6	1035,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	102,37
	Canal	0	0	0
Station: 0+500.000				
	Corte	3,9	21,23	553,32
	Relleno	0	0,01	582,41
	Base	0,75	3,75	567,38
	Sub Base	1,92	9,6	1045,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	104,12
	Canal	0	0	0
Station: 0+505.000				
	Corte	3,12	17,54	570,86
	Relleno	0,07	0,17	582,58
	Base	0,75	3,75	571,13
	Sub Base	1,92	9,6	1054,65
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	105,87
	Canal	0	0	0
Station: 0+510.000				
	Corte	2,45	13,92	584,79
	Relleno	0,12	0,47	583,05
	Base	0,75	3,75	574,88
	Sub Base	1,92	9,6	1064,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	107,62
	Canal	0	0	0
Station: 0+515.000				
	Corte	1,7	10,39	595,17
	Relleno	0,34	1,16	584,2
	Base	0,75	3,75	578,63
	Sub Base	1,92	9,6	1073,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	109,37
	Canal	0	0	0
Station: 0+520.000				
	Corte	0,96	6,66	601,83
	Relleno	0,52	2,15	586,36
	Base	0,75	3,75	582,38
	Sub Base	1,92	9,6	1083,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	111,12
	Canal	0	0	0
Station: 0+525.000				
	Corte	0,39	3,37	605,2
	Relleno	0,74	3,14	589,5
	Base	0,75	3,75	586,13
	Sub Base	1,92	9,6	1093,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	112,87
	Canal	0	0	0
Station: 0+530.000				

	Corte	0,15	1,34	606,54
	Relleno	1,06	4,51	594,01
	Base	0,75	3,75	589,88
	Sub Base	1,92	9,6	1102,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	114,62
	Canal	0	0	0
Station: 0+535.000				
	Corte	0,08	0,58	607,12
	Relleno	1,47	6,33	600,34
	Base	0,75	3,75	593,63
	Sub Base	1,92	9,6	1112,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	116,37
	Canal	0	0	0
Station: 0+540.000				
	Corte	0,08	0,39	607,51
	Relleno	1,34	7,02	607,36
	Base	0,75	3,75	597,38
	Sub Base	1,92	9,6	1121,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	118,12
	Canal	0	0	0
Station: 0+545.000				
	Corte	0,39	1,18	608,69
	Relleno	0,91	5,62	612,98
	Base	0,75	3,75	601,13
	Sub Base	1,92	9,6	1131,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	119,87
	Canal	0	0	0
Station: 0+550.000				
	Corte	0,63	2,55	611,25
	Relleno	0,59	3,74	616,72
	Base	0,75	3,75	604,88
	Sub Base	1,92	9,6	1141,05
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	121,62
	Canal	0	0	0
Station: 0+555.000				
	Corte	1,15	4,44	615,69
	Relleno	0,43	2,55	619,27
	Base	0,75	3,75	608,63
	Sub Base	1,92	9,6	1150,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	123,37
	Canal	0	0	0
Station: 0+560.000				
	Corte	1,99	7,84	623,53
	Relleno	0,2	1,59	620,86
	Base	0,75	3,75	612,38
	Sub Base	1,92	9,6	1160,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	125,12
	Canal	0	0	0
Station: 0+565.000				
	Corte	3,18	12,92	636,45
	Relleno	0,05	0,63	621,49
	Base	0,75	3,75	616,13
	Sub Base	1,92	9,6	1169,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	126,87
	Canal	0	0	0
Station: 0+570.000				
	Corte	4,82	20,01	656,46
	Relleno	0	0,13	621,62
	Base	0,75	3,75	619,88
	Sub Base	1,92	9,6	1179,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	128,62
	Canal	0	0	0
Station: 0+575.000				

	Corte	5,58	26	682,46
	Relleno	0	0	621,63
	Base	0,75	3,75	623,63
	Sub Base	1,92	9,6	1189,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	130,37
	Canal	0	0	0
Station: 0+580.000				
	Corte	6	28,94	711,39
	Relleno	0	0	621,63
	Base	0,75	3,75	627,38
	Sub Base	1,92	9,6	1198,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	132,12
	Canal	0	0	0
Station: 0+585.000				
	Corte	6,58	31,45	742,85
	Relleno	0	0	621,63
	Base	0,75	3,75	631,13
	Sub Base	1,92	9,6	1208,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	133,87
	Canal	0	0	0
Station: 0+590.000				
	Corte	6,61	32,99	775,84
	Relleno	0	0	621,63
	Base	0,75	3,75	634,88
	Sub Base	1,92	9,6	1217,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	135,62
	Canal	0	0	0
Station: 0+595.000				
	Corte	5,6	30,53	806,36
	Relleno	0	0	621,63
	Base	0,75	3,75	638,63
	Sub Base	1,92	9,6	1227,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	137,37
	Canal	0	0	0
Station: 0+600.000				
	Corte	4,65	25,62	831,99
	Relleno	0	0	621,63
	Base	0,75	3,75	642,38
	Sub Base	1,92	9,6	1237,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	139,12
	Canal	0	0	0
Station: 0+605.000				
	Corte	2,82	18,68	850,67
	Relleno	0	0	621,63
	Base	0,75	3,75	646,13
	Sub Base	1,92	9,6	1246,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	140,87
	Canal	0	0	0
Station: 0+610.000				
	Corte	1,86	11,71	862,38
	Relleno	0,1	0,25	621,88
	Base	0,75	3,75	649,88
	Sub Base	1,92	9,6	1256,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	142,62
	Canal	0	0	0
Station: 0+615.000				
	Corte	0,71	6,44	868,81
	Relleno	0,35	1,13	623,02
	Base	0,75	3,75	653,63
	Sub Base	1,92	9,6	1265,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	144,37
	Canal	0	0	0
Station: 0+620.000				

	Corte	0	1,79	870,61
	Relleno	2,65	7,52	630,54
	Base	0,75	3,75	657,38
	Sub Base	1,92	9,6	1275,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	146,12
	Canal	0	0	0
Station: 0+625.000				
	Corte	0	0,01	870,62
	Relleno	4,19	17,11	647,65
	Base	0,75	3,75	661,13
	Sub Base	1,92	9,6	1285,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	147,87
	Canal	0	0	0
Station: 0+630.000				
	Corte	0	0	870,62
	Relleno	10,38	36,43	684,08
	Base	0,75	3,75	664,88
	Sub Base	1,92	9,6	1294,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	149,62
	Canal	0	0	0
Station: 0+635.000				
	Corte	0	0	870,62
	Relleno	16,94	68,3	752,38
	Base	0,75	3,75	668,63
	Sub Base	1,92	9,6	1304,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	151,37
	Canal	0	0	0
Station: 0+640.000				
	Corte	0	0	870,62
	Relleno	7,72	61,64	814,02
	Base	0,75	3,75	672,38
	Sub Base	1,92	9,6	1313,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	153,12
	Canal	0	0	0
Station: 0+645.000				
	Corte	0	0	870,62
	Relleno	5,01	31,82	845,84
	Base	0,75	3,75	676,13
	Sub Base	1,92	9,6	1323,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	154,87
	Canal	0	0	0
Station: 0+650.000				
	Corte	0	0	870,62
	Relleno	4,41	23,55	869,39
	Base	0,75	3,75	679,88
	Sub Base	1,92	9,6	1333,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	156,62
	Canal	0	0	0
Station: 0+655.000				
	Corte	0	0	870,62
	Relleno	3,2	19,04	888,43
	Base	0,75	3,75	683,63
	Sub Base	1,92	9,6	1342,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	158,37
	Canal	0	0	0
Station: 0+660.000				
	Corte	0,26	0,65	871,26
	Relleno	1,3	11,25	899,68
	Base	0,75	3,75	687,38
	Sub Base	1,92	9,6	1352,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	160,12
	Canal	0	0	0
Station: 0+665.000				

	Corte	1,01	3,18	874,44
	Relleno	0,62	4,8	904,49
	Base	0,75	3,75	691,13
	Sub Base	1,92	9,6	1361,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	161,87
	Canal	0	0	0
Station: 0+670.000				
	Corte	2,68	9,24	883,68
	Relleno	0,26	2,2	906,69
	Base	0,75	3,75	694,88
	Sub Base	1,92	9,6	1371,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	163,62
	Canal	0	0	0
Station: 0+675.000				
	Corte	4,12	17,02	900,7
	Relleno	0,12	0,96	907,65
	Base	0,75	3,75	698,63
	Sub Base	1,92	9,6	1381,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	165,37
	Canal	0	0	0
Station: 0+680.000				
	Corte	3,7	19,55	920,25
	Relleno	0,06	0,45	908,1
	Base	0,75	3,75	702,38
	Sub Base	1,92	9,6	1390,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	167,12
	Canal	0	0	0
Station: 0+685.000				
	Corte	3,59	18,21	938,47
	Relleno	0,03	0,21	908,31
	Base	0,75	3,75	706,13
	Sub Base	1,92	9,6	1400,25
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	168,87
	Canal	0	0	0
Station: 0+690.000				
	Corte	3,47	17,65	956,12
	Relleno	0,01	0,1	908,41
	Base	0,75	3,75	709,88
	Sub Base	1,92	9,6	1409,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	170,62
	Canal	0	0	0
Station: 0+695.000				
	Corte	2,79	15,65	971,77
	Relleno	0,06	0,19	908,59
	Base	0,75	3,75	713,63
	Sub Base	1,92	9,6	1419,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	172,37
	Canal	0	0	0
Station: 0+700.000				
	Corte	1,95	11,85	983,62
	Relleno	0,14	0,5	909,09
	Base	0,75	3,75	717,38
	Sub Base	1,92	9,6	1429,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	174,12
	Canal	0	0	0
Station: 0+705.000				
	Corte	1,17	7,81	991,43
	Relleno	0,41	1,37	910,46
	Base	0,75	3,75	721,13
	Sub Base	1,92	9,6	1438,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	175,87
	Canal	0	0	0
Station: 0+710.000				

	Corte	0,39	3,9	995,33
	Relleno	0,87	3,21	913,67
	Base	0,75	3,75	724,88
	Sub Base	1,92	9,6	1448,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	177,62
	Canal	0	0	0
Station: 0+715.000				
	Corte	0,11	1,26	996,59
	Relleno	1,17	5,1	918,77
	Base	0,75	3,75	728,63
	Sub Base	1,92	9,6	1457,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	179,37
	Canal	0	0	0
Station: 0+720.000				
	Corte	0	0,28	996,87
	Relleno	2,08	8,11	926,88
	Base	0,75	3,75	732,38
	Sub Base	1,92	9,6	1467,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	181,12
	Canal	0	0	0
Station: 0+725.000				
	Corte	0	0	996,87
	Relleno	3,68	14,39	941,27
	Base	0,75	3,75	736,13
	Sub Base	1,92	9,6	1477,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	182,87
	Canal	0	0	0
Station: 0+730.000				
	Corte	0	0	996,87
	Relleno	3,97	19,13	960,4
	Base	0,75	3,75	739,88
	Sub Base	1,92	9,6	1486,65
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	184,62
	Canal	0	0	0
Station: 0+735.000				
	Corte	0	0	996,87
	Relleno	4,51	21,2	981,6
	Base	0,75	3,75	743,63
	Sub Base	1,92	9,6	1496,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	186,37
	Canal	0	0	0
Station: 0+740.000				
	Corte	0	0	996,87
	Relleno	4,23	21,85	1003,46
	Base	0,75	3,75	747,38
	Sub Base	1,92	9,6	1505,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	188,12
	Canal	0	0	0
Station: 0+745.000				
	Corte	0	0	996,87
	Relleno	3,84	20,19	1023,65
	Base	0,75	3,75	751,13
	Sub Base	1,92	9,6	1515,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	189,87
	Canal	0	0	0
Station: 0+750.000				
	Corte	0	0	996,87
	Relleno	3,89	19,34	1042,99
	Base	0,75	3,75	754,88
	Sub Base	1,92	9,6	1525,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	191,62
	Canal	0	0	0
Station: 0+755.000				

	Corte	0	0	996,87
	Relleno	3,91	19,52	1062,51
	Base	0,75	3,75	758,63
	Sub Base	1,92	9,6	1534,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	193,37
	Canal	0	0	0
Station: 0+760.000				
	Corte	0	0	996,87
	Relleno	3,44	18,38	1080,89
	Base	0,75	3,75	762,38
	Sub Base	1,92	9,6	1544,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	195,12
	Canal	0	0	0
Station: 0+765.000				
	Corte	0	0	996,87
	Relleno	3,06	16,24	1097,12
	Base	0,75	3,75	766,13
	Sub Base	1,92	9,6	1553,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	196,87
	Canal	0	0	0
Station: 0+770.000				
	Corte	0,04	0,11	996,98
	Relleno	3	15,14	1112,27
	Base	0,75	3,75	769,88
	Sub Base	1,92	9,6	1563,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	198,62
	Canal	0	0	0
Station: 0+775.000				
	Corte	0,03	0,18	997,16
	Relleno	3,12	15,31	1127,57
	Base	0,75	3,75	773,63
	Sub Base	1,92	9,6	1573,05
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	200,37
	Canal	0	0	0
Station: 0+780.000				
	Corte	0	0,07	997,23
	Relleno	3,48	16,5	1144,07
	Base	0,75	3,75	777,38
	Sub Base	1,92	9,6	1582,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	202,12
	Canal	0	0	0
Station: 0+785.000				
	Corte	0	0	997,23
	Relleno	3,98	18,64	1162,71
	Base	0,75	3,75	781,13
	Sub Base	1,92	9,6	1592,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	203,87
	Canal	0	0	0
Station: 0+790.000				
	Corte	0	0	997,23
	Relleno	4,22	20,49	1183,2
	Base	0,75	3,75	784,88
	Sub Base	1,92	9,6	1601,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	205,62
	Canal	0	0	0
Station: 0+795.000				
	Corte	0	0	997,23
	Relleno	4,47	21,72	1204,92
	Base	0,75	3,75	788,63
	Sub Base	1,92	9,6	1611,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	207,37
	Canal	0	0	0
Station: 0+800.000				

	Corte	0	0	997,23
	Relleno	4,59	22,65	1227,56
	Base	0,75	3,75	792,38
	Sub Base	1,92	9,6	1621,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	209,12
	Canal	0	0	0
Station: 0+805.000				
	Corte	0	0	997,23
	Relleno	4,7	23,22	1250,79
	Base	0,75	3,75	796,13
	Sub Base	1,92	9,6	1630,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	210,87
	Canal	0	0	0
Station: 0+810.000				
	Corte	0	0	997,23
	Relleno	5,97	26,68	1277,47
	Base	0,75	3,75	799,88
	Sub Base	1,92	9,6	1640,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	212,62
	Canal	0	0	0
Station: 0+815.000				
	Corte	0	0	997,23
	Relleno	6,15	30,3	1307,77
	Base	0,75	3,75	803,63
	Sub Base	1,92	9,6	1649,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	214,37
	Canal	0	0	0
Station: 0+820.000				
	Corte	0	0	997,23
	Relleno	5,12	28,17	1335,94
	Base	0,75	3,75	807,38
	Sub Base	1,92	9,6	1659,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	216,12
	Canal	0	0	0
Station: 0+825.000				
	Corte	0	0	997,23
	Relleno	4,5	24,04	1359,98
	Base	0,75	3,75	811,13
	Sub Base	1,92	9,6	1669,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	217,87
	Canal	0	0	0
Station: 0+830.000				
	Corte	0	0	997,23
	Relleno	4,33	22,06	1382,04
	Base	0,75	3,75	814,88
	Sub Base	1,92	9,6	1678,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	219,62
	Canal	0	0	0
Station: 0+835.000				
	Corte	0	0	997,23
	Relleno	4,32	21,62	1403,66
	Base	0,75	3,75	818,63
	Sub Base	1,92	9,6	1688,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	221,37
	Canal	0	0	0
Station: 0+840.000				
	Corte	0	0	997,23
	Relleno	5	23,29	1426,95
	Base	0,75	3,75	822,38
	Sub Base	1,92	9,6	1697,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	223,12
	Canal	0	0	0
Station: 0+845.000				

	Corte	0	0	997,23
	Relleno	4,44	23,59	1450,54
	Base	0,75	3,75	826,13
	Sub Base	1,92	9,6	1707,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	224,87
	Canal	0	0	0
Station: 0+850.000				
	Corte	0	0	997,23
	Relleno	3,19	19,08	1469,62
	Base	0,75	3,75	829,88
	Sub Base	1,92	9,6	1717,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	226,62
	Canal	0	0	0
Station: 0+855.000				
	Corte	0	0	997,23
	Relleno	2,44	14,1	1483,72
	Base	0,75	3,75	833,63
	Sub Base	1,92	9,6	1726,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	228,37
	Canal	0	0	0
Station: 0+860.000				
	Corte	0	0	997,23
	Relleno	2	11,11	1494,83
	Base	0,75	3,75	837,38
	Sub Base	1,92	9,6	1736,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	230,12
	Canal	0	0	0
Station: 0+865.000				
	Corte	0	0	997,23
	Relleno	1,8	9,49	1504,32
	Base	0,75	3,75	841,13
	Sub Base	1,92	9,6	1745,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	231,87
	Canal	0	0	0
Station: 0+870.000				
	Corte	0	0	997,23
	Relleno	1,7	8,74	1513,07
	Base	0,75	3,75	844,88
	Sub Base	1,92	9,6	1755,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	233,62
	Canal	0	0	0
Station: 0+875.000				
	Corte	0	0	997,23
	Relleno	1,55	8,13	1521,19
	Base	0,75	3,75	848,63
	Sub Base	1,92	9,6	1765,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	235,37
	Canal	0	0	0
Station: 0+880.000				
	Corte	0	0	997,23
	Relleno	1,42	7,43	1528,63
	Base	0,75	3,75	852,38
	Sub Base	1,92	9,6	1774,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	237,12
	Canal	0	0	0
Station: 0+885.000				
	Corte	0	0	997,23
	Relleno	1,27	6,74	1535,36
	Base	0,75	3,75	856,13
	Sub Base	1,92	9,6	1784,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	238,87
	Canal	0	0	0
Station: 0+890.000				

	Corte	0	0	997,23
	Relleno	1,31	6,47	1541,83
	Base	0,75	3,75	859,88
	Sub Base	1,92	9,6	1793,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	240,62
	Canal	0	0	0
Station: 0+895.000				
	Corte	0	0	997,23
	Relleno	1,62	7,32	1549,15
	Base	0,75	3,75	863,63
	Sub Base	1,92	9,6	1803,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	242,37
	Canal	0	0	0
Station: 0+900.000				
	Corte	0	0	997,23
	Relleno	1,93	8,86	1558,01
	Base	0,75	3,75	867,38
	Sub Base	1,92	9,6	1813,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	244,12
	Canal	0	0	0
Station: 0+905.000				
	Corte	0	0	997,23
	Relleno	2,32	10,61	1568,62
	Base	0,75	3,75	871,13
	Sub Base	1,92	9,6	1822,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	245,87
	Canal	0	0	0
Station: 0+910.000				
	Corte	0	0	997,23
	Relleno	2,77	12,71	1581,33
	Base	0,75	3,75	874,88
	Sub Base	1,92	9,6	1832,25
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	247,62
	Canal	0	0	0
Station: 0+915.000				
	Corte	0	0	997,23
	Relleno	2,94	14,27	1595,6
	Base	0,75	3,75	878,63
	Sub Base	1,92	9,6	1841,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	249,37
	Canal	0	0	0
Station: 0+920.000				
	Corte	0	0	997,23
	Relleno	2,3	13,11	1608,7
	Base	0,75	3,75	882,38
	Sub Base	1,92	9,6	1851,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	251,12
	Canal	0	0	0
Station: 0+925.000				
	Corte	0	0	997,23
	Relleno	1,97	10,69	1619,4
	Base	0,75	3,75	886,13
	Sub Base	1,92	9,6	1861,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	252,87
	Canal	0	0	0
Station: 0+930.000				
	Corte	0	0	997,23
	Relleno	1,72	9,23	1628,62
	Base	0,75	3,75	889,88
	Sub Base	1,92	9,6	1870,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	254,62
	Canal	0	0	0
Station: 0+935.000				

	Corte	0	0	997,23
	Relleno	1,68	8,49	1637,11
	Base	0,75	3,75	893,63
	Sub Base	1,92	9,6	1880,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	256,37
	Canal	0	0	0
Station: 0+940.000				
	Corte	0	0	997,23
	Relleno	1,24	7,29	1644,4
	Base	0,75	3,75	897,38
	Sub Base	1,92	9,6	1889,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	258,12
	Canal	0	0	0
Station: 0+945.000				
	Corte	0,11	0,28	997,51
	Relleno	0,59	4,57	1648,97
	Base	0,75	3,75	901,13
	Sub Base	1,92	9,6	1899,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	259,87
	Canal	0	0	0
Station: 0+950.000				
	Corte	0,26	0,93	998,44
	Relleno	0,42	2,53	1651,5
	Base	0,75	3,75	904,88
	Sub Base	1,92	9,6	1909,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	261,62
	Canal	0	0	0
Station: 0+955.000				
	Corte	0,33	1,48	999,91
	Relleno	0,44	2,16	1653,66
	Base	0,75	3,75	908,63
	Sub Base	1,92	9,6	1918,65
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	263,37
	Canal	0	0	0
Station: 0+960.000				
	Corte	0,35	1,69	1001,6
	Relleno	0,51	2,39	1656,05
	Base	0,75	3,75	912,38
	Sub Base	1,92	9,6	1928,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	265,12
	Canal	0	0	0
Station: 0+965.000				
	Corte	0,3	1,62	1003,22
	Relleno	0,65	2,9	1658,95
	Base	0,75	3,75	916,13
	Sub Base	1,92	9,6	1937,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	266,87
	Canal	0	0	0
Station: 0+970.000				
	Corte	0,31	1,54	1004,76
	Relleno	0,79	3,59	1662,54
	Base	0,75	3,75	919,88
	Sub Base	1,92	9,6	1947,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	268,62
	Canal	0	0	0
Station: 0+975.000				
	Corte	1,52	4,58	1009,34
	Relleno	0,19	2,45	1664,99
	Base	0,75	3,75	923,63
	Sub Base	1,92	9,6	1957,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	270,37
	Canal	0	0	0
Station: 0+980.000				

	Corte	1,1	6,54	1015,88
	Relleno	0,59	1,96	1666,95
	Base	0,75	3,75	927,38
	Sub Base	1,92	9,6	1966,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	272,12
	Canal	0	0	0
Station: 0+985.000				
	Corte	0,65	4,36	1020,24
	Relleno	1,2	4,47	1671,43
	Base	0,75	3,75	931,13
	Sub Base	1,92	9,6	1976,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	273,87
	Canal	0	0	0
Station: 0+990.000				
	Corte	0,36	2,53	1022,77
	Relleno	0,91	5,27	1676,7
	Base	0,75	3,75	934,88
	Sub Base	1,92	9,6	1985,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	275,62
	Canal	0	0	0
Station: 0+995.000				
	Corte	0	0,9	1023,67
	Relleno	1,17	5,2	1681,9
	Base	0,75	3,75	938,63
	Sub Base	1,92	9,6	1995,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	277,37
	Canal	0	0	0
Station: 1+000.000				
	Corte	0	0	1023,67
	Relleno	1,57	6,86	1688,76
	Base	0,75	3,75	942,38
	Sub Base	1,92	9,6	2005,05
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	279,12
	Canal	0	0	0
Station: 1+005.000				
	Corte	0	0	1023,67
	Relleno	1,98	8,88	1697,64
	Base	0,75	3,75	946,13
	Sub Base	1,92	9,6	2014,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	280,87
	Canal	0	0	0
Station: 1+010.000				
	Corte	0	0	1023,67
	Relleno	2	9,95	1707,59
	Base	0,75	3,75	949,88
	Sub Base	1,92	9,6	2024,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	282,62
	Canal	0	0	0
Station: 1+015.000				
	Corte	0	0	1023,67
	Relleno	1,81	9,53	1717,11
	Base	0,75	3,75	953,63
	Sub Base	1,92	9,6	2033,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	284,37
	Canal	0	0	0
Station: 1+020.000				
	Corte	0	0	1023,67
	Relleno	1,44	8,13	1725,25
	Base	0,75	3,75	957,38
	Sub Base	1,92	9,6	2043,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	286,12
	Canal	0	0	0
Station: 1+025.000				

	Corte	0,09	0,22	1023,89
	Relleno	0,71	5,38	1730,63
	Base	0,75	3,75	961,13
	Sub Base	1,92	9,6	2053,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	287,87
	Canal	0	0	0
Station: 1+030.000				
	Corte	0,85	2,36	1026,25
	Relleno	0,47	2,94	1733,57
	Base	0,75	3,75	964,88
	Sub Base	1,92	9,6	2062,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	289,62
	Canal	0	0	0
Station: 1+035.000				
	Corte	1,8	6,64	1032,89
	Relleno	0,25	1,8	1735,37
	Base	0,75	3,75	968,63
	Sub Base	1,92	9,6	2072,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	291,37
	Canal	0	0	0
Station: 1+040.000				
	Corte	2,9	11,75	1044,64
	Relleno	0,1	0,88	1736,25
	Base	0,75	3,75	972,38
	Sub Base	1,92	9,6	2081,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	293,12
	Canal	0	0	0
Station: 1+045.000				
	Corte	4,15	17,62	1062,26
	Relleno	0	0,25	1736,5
	Base	0,75	3,75	976,13
	Sub Base	1,92	9,6	2091,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	294,87
	Canal	0	0	0
Station: 1+050.000				
	Corte	5,71	24,66	1086,92
	Relleno	0	0,01	1736,51
	Base	0,75	3,75	979,88
	Sub Base	1,92	9,6	2101,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	296,62
	Canal	0	0	0
Station: 1+055.000				
	Corte	7,65	33,41	1120,34
	Relleno	0	0	1736,51
	Base	0,75	3,75	983,63
	Sub Base	1,92	9,6	2110,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	298,37
	Canal	0	0	0
Station: 1+060.000				
	Corte	7,94	38,98	1159,31
	Relleno	0	0	1736,51
	Base	0,75	3,75	987,38
	Sub Base	1,92	9,6	2120,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	300,12
	Canal	0	0	0
Station: 1+065.000				
	Corte	7,09	37,56	1196,87
	Relleno	0	0	1736,51
	Base	0,75	3,75	991,13
	Sub Base	1,92	9,6	2129,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	301,87
	Canal	0	0	0
Station: 1+070.000				

	Corte	4,95	30,1	1226,98
	Relleno	0	0	1736,51
	Base	0,75	3,75	994,88
	Sub Base	1,92	9,6	2139,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	303,62
	Canal	0	0	0
Station: 1+075.000				
	Corte	3,29	20,6	1247,58
	Relleno	0,06	0,15	1736,66
	Base	0,75	3,75	998,63
	Sub Base	1,92	9,6	2149,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	305,37
	Canal	0	0	0
Station: 1+080.000				
	Corte	2,49	14,45	1262,03
	Relleno	0,41	1,17	1737,83
	Base	0,75	3,75	1002,38
	Sub Base	1,92	9,6	2158,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	307,12
	Canal	0	0	0
Station: 1+085.000				
	Corte	2,43	12,29	1274,32
	Relleno	0,27	1,7	1739,53
	Base	0,75	3,75	1006,13
	Sub Base	1,92	9,6	2168,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	308,87
	Canal	0	0	0
Station: 1+090.000				
	Corte	2,34	11,93	1286,25
	Relleno	0,24	1,28	1740,81
	Base	0,75	3,75	1009,88
	Sub Base	1,92	9,6	2177,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	310,62
	Canal	0	0	0
Station: 1+095.000				
	Corte	2,47	12,04	1298,29
	Relleno	0,15	0,99	1741,8
	Base	0,75	3,75	1013,63
	Sub Base	1,92	9,6	2187,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	312,37
	Canal	0	0	0
Station: 1+100.000				
	Corte	1,65	10,31	1308,61
	Relleno	0,14	0,72	1742,53
	Base	0,75	3,75	1017,38
	Sub Base	1,92	9,6	2197,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	314,12
	Canal	0	0	0
Station: 1+105.000				
	Corte	1,19	7,1	1315,71
	Relleno	0,14	0,69	1743,22
	Base	0,75	3,75	1021,13
	Sub Base	1,92	9,6	2206,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	315,87
	Canal	0	0	0
Station: 1+110.000				
	Corte	1,25	6,11	1321,81
	Relleno	0,21	0,87	1744,09
	Base	0,75	3,75	1024,88
	Sub Base	1,92	9,6	2216,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	317,62
	Canal	0	0	0
Station: 1+115.000				

	Corte	1,28	6,34	1328,15
	Relleno	0,46	1,68	1745,77
	Base	0,75	3,75	1028,63
	Sub Base	1,92	9,6	2225,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	319,37
	Canal	0	0	0
Station: 1+120.000				
	Corte	1,74	7,55	1335,7
	Relleno	0,34	2,02	1747,79
	Base	0,75	3,75	1032,38
	Sub Base	1,92	9,6	2235,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	321,12
	Canal	0	0	0
Station: 1+125.000				
	Corte	2,73	11,16	1346,87
	Relleno	0,12	1,15	1748,94
	Base	0,75	3,75	1036,13
	Sub Base	1,92	9,6	2245,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	322,87
	Canal	0	0	0
Station: 1+130.000				
	Corte	3,32	15,11	1361,98
	Relleno	0,51	1,58	1750,52
	Base	0,75	3,75	1039,88
	Sub Base	1,92	9,6	2254,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	324,62
	Canal	0	0	0
Station: 1+135.000				
	Corte	3,16	16,2	1378,18
	Relleno	0	1,29	1751,81
	Base	0	1,87	1041,75
	Sub Base	0	4,8	2259,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0	0,87	325,5
	Canal	0	0	0
Station: 1+140.000				
	Corte	2,42	13,97	1392,15
	Relleno	0	0	1751,81
	Base	0	0	1041,75
	Sub Base	0	0	2259,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0	0	325,5
	Canal	0	0	0
Station: 1+145.000				
	Corte	2,06	11,22	1403,37
	Relleno	3,58	8,95	1760,76
	Base	0,75	1,88	1043,63
	Sub Base	1,92	4,8	2264,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	0,87	326,37
	Canal	0,27	0,69	0,69
Station: 1+150.000				
	Corte	1,71	9,43	1412,79
	Relleno	3,41	17,47	1778,23
	Base	0,75	3,75	1047,38
	Sub Base	1,92	9,6	2273,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	328,12
	Canal	0,27	1,37	2,06
Station: 1+155.000				
	Corte	1,35	7,64	1420,43
	Relleno	2,72	15,32	1793,55
	Base	0,75	3,75	1051,13
	Sub Base	1,92	9,6	2283,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	329,87
	Canal	0,27	1,37	3,44
Station: 1+160.000				

	Corte	1,33	6,69	1427,12
	Relleno	2,65	13,41	1806,96
	Base	0,75	3,75	1054,88
	Sub Base	1,92	9,6	2293,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	331,62
	Canal	0,27	1,37	4,81
Station: 1+165.000				
	Corte	1,38	6,78	1433,9
	Relleno	1,46	10,26	1817,22
	Base	0,75	3,75	1058,63
	Sub Base	1,92	9,6	2302,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	333,37
	Canal	0,27	1,37	6,18
Station: 1+170.000				
	Corte	1,43	7,04	1440,94
	Relleno	1,71	7,91	1825,14
	Base	0,75	3,75	1062,38
	Sub Base	1,92	9,6	2312,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	335,12
	Canal	0,27	1,37	7,56
Station: 1+175.000				
	Corte	1,29	6,81	1447,75
	Relleno	1,58	8,22	1833,35
	Base	0,75	3,75	1066,13
	Sub Base	1,92	9,6	2321,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	336,87
	Canal	0,27	1,37	8,93
Station: 1+180.000				
	Corte	0,87	5,41	1453,16
	Relleno	1,23	7,03	1840,38
	Base	0,75	3,75	1069,88
	Sub Base	1,92	9,6	2331,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	338,62
	Canal	0,27	1,37	10,31
Station: 1+185.000				
	Corte	0,35	3,06	1456,22
	Relleno	1,31	6,36	1846,74
	Base	0,75	3,75	1073,63
	Sub Base	1,92	9,6	2341,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	340,37
	Canal	0,27	1,37	11,68
Station: 1+190.000				
	Corte	0,3	1,63	1457,85
	Relleno	1,45	6,91	1853,66
	Base	0,75	3,75	1077,38
	Sub Base	1,92	9,6	2350,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	342,12
	Canal	0,27	1,37	13,06
Station: 1+195.000				
	Corte	0,66	2,4	1460,26
	Relleno	1,99	8,61	1862,26
	Base	0,75	3,75	1081,13
	Sub Base	1,92	9,6	2360,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	343,87
	Canal	0,27	1,37	14,43
Station: 1+200.000				
	Corte	0,61	3,17	1463,43
	Relleno	2,71	11,76	1874,02
	Base	0,75	3,75	1084,88
	Sub Base	1,92	9,6	2369,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	345,62
	Canal	0,27	1,37	15,8
Station: 1+205.000				

	Corte	0,36	2,43	1465,86
	Relleno	3,04	14,37	1888,4
	Base	0,75	3,75	1088,63
	Sub Base	1,92	9,6	2379,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	347,37
	Canal	0,27	1,37	17,18
Station: 1+210.000				
	Corte	0,3	1,67	1467,53
	Relleno	3,06	15,25	1903,65
	Base	0,75	3,75	1092,38
	Sub Base	1,92	9,6	2389,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	349,12
	Canal	0,27	1,37	18,55
Station: 1+215.000				
	Corte	0,47	1,95	1469,48
	Relleno	3,08	15,36	1919,01
	Base	0,75	3,75	1096,13
	Sub Base	1,92	9,6	2398,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	350,87
	Canal	0,27	1,37	19,93
Station: 1+220.000				
	Corte	0,37	2,1	1471,58
	Relleno	2,58	14,15	1933,16
	Base	0,75	3,75	1099,88
	Sub Base	1,92	9,6	2408,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	352,62
	Canal	0,27	1,37	21,3
Station: 1+225.000				
	Corte	0,29	1,64	1473,22
	Relleno	2,04	11,54	1944,7
	Base	0,75	3,75	1103,63
	Sub Base	1,92	9,6	2417,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	354,37
	Canal	0,27	1,37	22,68
Station: 1+230.000				
	Corte	0,15	1,09	1474,31
	Relleno	2,21	10,62	1955,31
	Base	0,75	3,75	1107,38
	Sub Base	1,92	9,6	2427,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	356,12
	Canal	0,27	1,37	24,05
Station: 1+235.000				
	Corte	0,01	0,39	1474,7
	Relleno	2,46	11,68	1966,99
	Base	0,75	3,75	1111,13
	Sub Base	1,92	9,6	2437,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	357,87
	Canal	0,27	1,37	25,42
Station: 1+240.000				
	Corte	0,13	0,35	1475,05
	Relleno	2,12	11,45	1978,44
	Base	0,75	3,75	1114,88
	Sub Base	1,92	9,6	2446,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	359,62
	Canal	0,27	1,37	26,8
Station: 1+245.000				
	Corte	0,2	0,81	1475,86
	Relleno	1,53	9,12	1987,56
	Base	0,75	3,75	1118,63
	Sub Base	1,92	9,6	2456,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	361,37
	Canal	0,27	1,37	28,17
Station: 1+250.000				

	Corte	0,13	0,82	1476,68
	Relleno	1,72	8,11	1995,68
	Base	0,75	3,75	1122,38
	Sub Base	1,92	9,6	2465,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	363,12
	Canal	0,27	1,37	29,55
Station: 1+255.000				
	Corte	0	0,32	1477,01
	Relleno	1,38	7,75	2003,43
	Base	0,75	3,75	1126,13
	Sub Base	1,92	9,6	2475,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	364,87
	Canal	0	0,69	30,23
Station: 1+260.000				
	Corte	0	0	1477,01
	Relleno	1,26	6,59	2010,02
	Base	0,75	3,75	1129,88
	Sub Base	1,92	9,6	2485,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	366,62
	Canal	0	0	30,23
Station: 1+265.000				
	Corte	0	0	1477,01
	Relleno	1,28	6,33	2016,36
	Base	0,75	3,75	1133,63
	Sub Base	1,92	9,6	2494,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	368,37
	Canal	0	0	30,23
Station: 1+270.000				
	Corte	0	0	1477,01
	Relleno	1,24	6,3	2022,66
	Base	0,75	3,75	1137,38
	Sub Base	1,92	9,6	2504,25
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	370,12
	Canal	0	0	30,23
Station: 1+275.000				
	Corte	0,03	0,07	1477,08
	Relleno	1,24	6,2	2028,86
	Base	0,75	3,75	1141,13
	Sub Base	1,92	9,6	2513,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	371,87
	Canal	0	0	30,23
Station: 1+280.000				
	Corte	0,03	0,14	1477,22
	Relleno	1,22	6,13	2035
	Base	0,75	3,75	1144,88
	Sub Base	1,92	9,6	2523,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	373,62
	Canal	0	0	30,23
Station: 1+285.000				
	Corte	0	0,09	1477,31
	Relleno	1,24	6,14	2041,14
	Base	0,75	3,75	1148,63
	Sub Base	1,92	9,6	2533,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	375,37
	Canal	0	0	30,23
Station: 1+290.000				
	Corte	0	0,01	1477,32
	Relleno	1,25	6,22	2047,36
	Base	0,75	3,75	1152,38
	Sub Base	1,92	9,6	2542,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	377,12
	Canal	0	0	30,23
Station: 1+295.000				

	Corte	0	0,01	1477,33
	Relleno	1,36	6,52	2053,89
	Base	0,75	3,75	1156,13
	Sub Base	1,92	9,6	2552,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	378,87
	Canal	0	0	30,23
Station: 1+300.000				
	Corte	0,01	0,03	1477,36
	Relleno	1,54	7,24	2061,13
	Base	0,75	3,75	1159,88
	Sub Base	1,92	9,6	2561,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	380,62
	Canal	0	0	30,23
Station: 1+305.000				
	Corte	0,01	0,04	1477,4
	Relleno	1,71	8,11	2069,24
	Base	0,75	3,75	1163,63
	Sub Base	1,92	9,6	2571,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	382,37
	Canal	0	0	30,23
Station: 1+310.000				
	Corte	0,02	0,07	1477,46
	Relleno	1,9	9,02	2078,25
	Base	0,75	3,75	1167,38
	Sub Base	1,92	9,6	2581,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	384,12
	Canal	0	0	30,23
Station: 1+315.000				
	Corte	0,03	0,13	1477,6
	Relleno	1,96	9,65	2087,91
	Base	0,75	3,75	1171,13
	Sub Base	1,92	9,6	2590,65
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	385,87
	Canal	0	0	30,23
Station: 1+320.000				
	Corte	0,04	0,19	1477,79
	Relleno	1,99	9,87	2097,77
	Base	0,75	3,75	1174,88
	Sub Base	1,92	9,6	2600,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	387,62
	Canal	0	0	30,23
Station: 1+325.000				
	Corte	0,05	0,23	1478,02
	Relleno	2,01	9,98	2107,75
	Base	0,75	3,75	1178,63
	Sub Base	1,92	9,6	2609,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	389,37
	Canal	0	0	30,23
Station: 1+330.000				
	Corte	0,05	0,26	1478,28
	Relleno	2,04	10,12	2117,87
	Base	0,75	3,75	1182,38
	Sub Base	1,92	9,6	2619,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	391,12
	Canal	0	0	30,23
Station: 1+335.000				
	Corte	0,14	0,47	1478,76
	Relleno	1,92	9,9	2127,77
	Base	0,75	3,75	1186,13
	Sub Base	1,92	9,6	2629,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	392,87
	Canal	0	0	30,23
Station: 1+340.000				

	Corte	0,39	1,32	1480,08
	Relleno	1,75	9,16	2136,93
	Base	0,75	3,75	1189,88
	Sub Base	1,92	9,6	2638,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	394,62
	Canal	0	0	30,23
Station: 1+345.000				
	Corte	0,32	1,78	1481,86
	Relleno	1,61	8,38	2145,31
	Base	0,75	3,75	1193,63
	Sub Base	1,92	9,6	2648,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	396,37
	Canal	0	0	30,23
Station: 1+350.000				
	Corte	0,59	2,28	1484,14
	Relleno	1,51	7,78	2153,09
	Base	0,75	3,75	1197,38
	Sub Base	1,92	9,6	2657,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	398,12
	Canal	0	0	30,23
Station: 1+355.000				
	Corte	0,55	2,85	1486,99
	Relleno	1,5	7,51	2160,6
	Base	0,75	3,75	1201,13
	Sub Base	1,92	9,6	2667,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	399,87
	Canal	0	0	30,23
Station: 1+360.000				
	Corte	0,42	2,42	1489,41
	Relleno	1,49	7,46	2168,06
	Base	0,75	3,75	1204,88
	Sub Base	1,92	9,6	2677,05
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	401,62
	Canal	0	0	30,23
Station: 1+365.000				
	Corte	0,29	1,8	1491,21
	Relleno	1,41	7,24	2175,3
	Base	0,75	3,75	1208,63
	Sub Base	1,92	9,6	2686,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	403,37
	Canal	0	0	30,23
Station: 1+370.000				
	Corte	0,18	1,19	1492,41
	Relleno	1,25	6,65	2181,95
	Base	0,75	3,75	1212,38
	Sub Base	1,92	9,6	2696,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	405,12
	Canal	0	0	30,23
Station: 1+375.000				
	Corte	0,11	0,74	1493,15
	Relleno	1,02	5,69	2187,64
	Base	0,75	3,75	1216,13
	Sub Base	1,92	9,6	2705,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	406,87
	Canal	0	0	30,23
Station: 1+380.000				
	Corte	0,31	1,07	1494,22
	Relleno	0,82	4,61	2192,26
	Base	0,75	3,75	1219,88
	Sub Base	1,92	9,6	2715,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	408,62
	Canal	0	0	30,23
Station: 1+385.000				

	Corte	0,72	2,58	1496,79
	Relleno	0,54	3,41	2195,67
	Base	0,75	3,75	1223,63
	Sub Base	1,92	9,6	2725,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	410,37
	Canal	0	0	30,23
Station: 1+390.000				
	Corte	1,37	5,21	1502
	Relleno	0,26	2	2197,67
	Base	0,75	3,75	1227,38
	Sub Base	1,92	9,6	2734,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	412,12
	Canal	0	0	30,23
Station: 1+395.000				
	Corte	2,04	8,53	1510,53
	Relleno	0,2	1,15	2198,82
	Base	0,75	3,75	1231,13
	Sub Base	1,92	9,6	2744,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	413,87
	Canal	0	0	30,23
Station: 1+400.000				
	Corte	1,86	9,75	1520,28
	Relleno	0,28	1,2	2200,02
	Base	0,75	3,75	1234,88
	Sub Base	1,92	9,6	2753,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	415,62
	Canal	0	0	30,23
Station: 1+405.000				
	Corte	1,93	9,47	1529,75
	Relleno	0,23	1,26	2201,29
	Base	0,75	3,75	1238,63
	Sub Base	1,92	9,6	2763,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	417,37
	Canal	0	0	30,23
Station: 1+410.000				
	Corte	0,99	7,31	1537,06
	Relleno	0,16	0,96	2202,24
	Base	0,75	3,75	1242,38
	Sub Base	1,92	9,6	2773,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	419,12
	Canal	0	0	30,23
Station: 1+415.000				
	Corte	0,5	3,72	1540,78
	Relleno	0,43	1,46	2203,7
	Base	0,75	3,75	1246,13
	Sub Base	1,92	9,6	2782,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	420,87
	Canal	0	0	30,23
Station: 1+420.000				
	Corte	1,06	3,89	1544,67
	Relleno	0,91	3,33	2207,03
	Base	0,75	3,75	1249,88
	Sub Base	1,92	9,6	2792,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	422,62
	Canal	0	0	30,23
Station: 1+425.000				
	Corte	1,18	5,6	1550,26
	Relleno	1,88	6,96	2213,98
	Base	0,75	3,75	1253,63
	Sub Base	1,92	9,6	2801,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	424,37
	Canal	0	0	30,23
Station: 1+430.000				

	Corte	1,22	5,99	1556,26
	Relleno	2,63	11,28	2225,27
	Base	0,75	3,75	1257,38
	Sub Base	1,92	9,6	2811,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	426,12
	Canal	0	0	30,23
Station: 1+435.000				
	Corte	0,18	3,5	1559,75
	Relleno	3,66	15,73	2240,99
	Base	0,75	3,75	1261,13
	Sub Base	1,92	9,6	2821,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	427,87
	Canal	0	0	30,23
Station: 1+440.000				
	Corte	0	0,45	1560,2
	Relleno	5,87	23,81	2264,8
	Base	0,75	3,75	1264,88
	Sub Base	1,92	9,6	2830,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	429,62
	Canal	0	0	30,23
Station: 1+445.000				
	Corte	0	0	1560,2
	Relleno	9,17	37,59	2302,4
	Base	0,75	3,75	1268,63
	Sub Base	1,92	9,6	2840,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	431,37
	Canal	0	0	30,23
Station: 1+450.000				
	Corte	0	0	1560,2
	Relleno	4,68	34,62	2337,01
	Base	0,75	3,75	1272,38
	Sub Base	1,92	9,6	2849,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	433,12
	Canal	0	0	30,23
Station: 1+455.000				
	Corte	0	0	1560,2
	Relleno	4,36	22,59	2359,6
	Base	0,75	3,75	1276,13
	Sub Base	1,92	9,6	2859,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	434,87
	Canal	0	0	30,23
Station: 1+460.000				
	Corte	0	0	1560,2
	Relleno	3,47	19,57	2379,18
	Base	0,75	3,75	1279,88
	Sub Base	1,92	9,6	2869,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	436,62
	Canal	0	0	30,23
Station: 1+465.000				
	Corte	0,15	0,37	1560,58
	Relleno	1,39	12,15	2391,33
	Base	0,75	3,75	1283,63
	Sub Base	1,92	9,6	2878,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	438,37
	Canal	0	0	30,23
Station: 1+470.000				
	Corte	1,71	4,65	1565,22
	Relleno	0,14	3,84	2395,17
	Base	0,75	3,75	1287,38
	Sub Base	1,92	9,6	2888,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	440,12
	Canal	0	0	30,23
Station: 1+475.000				

	Corte	2,76	11,18	1576,41
	Relleno	0,01	0,37	2395,54
	Base	0,75	3,75	1291,13
	Sub Base	1,92	9,6	2897,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	441,87
	Canal	0	0	30,23
Station: 1+480.000				
	Corte	3,4	15,41	1591,82
	Relleno	0,03	0,09	2395,64
	Base	0,75	3,75	1294,88
	Sub Base	1,92	9,6	2907,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	443,62
	Canal	0	0	30,23
Station: 1+485.000				
	Corte	4,13	18,83	1610,65
	Relleno	0	0,09	2395,73
	Base	0,75	3,75	1298,63
	Sub Base	1,92	9,6	2917,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	445,37
	Canal	0	0	30,23
Station: 1+490.000				
	Corte	4,6	21,84	1632,49
	Relleno	0	0,01	2395,73
	Base	0,75	3,75	1302,38
	Sub Base	1,92	9,6	2926,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	447,12
	Canal	0	0	30,23
Station: 1+495.000				
	Corte	4,39	22,48	1654,97
	Relleno	0	0	2395,73
	Base	0,75	3,75	1306,13
	Sub Base	1,92	9,6	2936,25
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	448,87
	Canal	0	0	30,23
Station: 1+500.000				
	Corte	4,03	21,05	1676,02
	Relleno	0	0	2395,73
	Base	0,75	3,75	1309,88
	Sub Base	1,92	9,6	2945,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	450,62
	Canal	0	0	30,23
Station: 1+505.000				
	Corte	3,64	19,17	1695,19
	Relleno	0,01	0,03	2395,77
	Base	0,75	3,75	1313,63
	Sub Base	1,92	9,6	2955,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	452,37
	Canal	0	0	30,23
Station: 1+510.000				
	Corte	3,25	17,22	1712,41
	Relleno	0,04	0,14	2395,9
	Base	0,75	3,75	1317,38
	Sub Base	1,92	9,6	2965,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	454,12
	Canal	0	0	30,23
Station: 1+515.000				
	Corte	3,01	15,66	1728,07
	Relleno	0,05	0,24	2396,14
	Base	0,75	3,75	1321,13
	Sub Base	1,92	9,6	2974,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	455,87
	Canal	0	0	30,23
Station: 1+520.000				

	Corte	2,89	14,75	1742,82
	Relleno	0,05	0,26	2396,39
	Base	0,75	3,75	1324,88
	Sub Base	1,92	9,6	2984,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	457,62
	Canal	0	0	30,23
Station: 1+525.000				
	Corte	2,8	14,23	1757,05
	Relleno	0,03	0,19	2396,58
	Base	0,75	3,75	1328,63
	Sub Base	1,92	9,6	2993,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	459,37
	Canal	0	0	30,23
Station: 1+530.000				
	Corte	2,66	13,67	1770,72
	Relleno	0,04	0,17	2396,75
	Base	0,75	3,75	1332,38
	Sub Base	1,92	9,6	3003,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	461,12
	Canal	0	0	30,23
Station: 1+535.000				
	Corte	2,39	12,64	1783,36
	Relleno	0,11	0,39	2397,14
	Base	0,75	3,75	1336,13
	Sub Base	1,92	9,6	3013,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	462,87
	Canal	0	0	30,23
Station: 1+540.000				
	Corte	1,59	9,96	1793,32
	Relleno	0,31	1,06	2398,2
	Base	0,75	3,75	1339,88
	Sub Base	1,92	9,6	3022,65
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	464,62
	Canal	0	0	30,23
Station: 1+545.000				
	Corte	0,94	6,32	1799,64
	Relleno	0,46	1,92	2400,12
	Base	0,75	3,75	1343,63
	Sub Base	1,92	9,6	3032,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	466,37
	Canal	0	0	30,23
Station: 1+550.000				
	Corte	0,73	4,17	1803,81
	Relleno	0,49	2,38	2402,5
	Base	0,75	3,75	1347,38
	Sub Base	1,92	9,6	3041,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	468,12
	Canal	0	0	30,23
Station: 1+555.000				
	Corte	0,56	3,24	1807,05
	Relleno	0,49	2,46	2404,96
	Base	0,75	3,75	1351,13
	Sub Base	1,92	9,6	3051,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	469,87
	Canal	0	0	30,23
Station: 1+560.000				
	Corte	0,67	3,07	1810,12
	Relleno	0,41	2,24	2407,2
	Base	0,75	3,75	1354,88
	Sub Base	1,92	9,6	3061,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	471,62
	Canal	0	0	30,23
Station: 1+565.000				

	Corte	0,5	2,92	1813,04
	Relleno	0,48	2,22	2409,42
	Base	0,75	3,75	1358,63
	Sub Base	1,92	9,6	3070,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	473,37
	Canal	0	0	30,23
Station: 1+570.000				
	Corte	0,32	2,05	1815,09
	Relleno	0,61	2,73	2412,15
	Base	0,75	3,75	1362,38
	Sub Base	1,92	9,6	3080,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	475,12
	Canal	0	0	30,23
Station: 1+575.000				
	Corte	0,17	1,21	1816,31
	Relleno	0,7	3,28	2415,43
	Base	0,75	3,75	1366,13
	Sub Base	1,92	9,6	3089,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	476,87
	Canal	0	0	30,23
Station: 1+580.000				
	Corte	0,03	0,48	1816,79
	Relleno	0,85	3,89	2419,31
	Base	0,75	3,75	1369,88
	Sub Base	1,92	9,6	3099,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	478,62
	Canal	0	0	30,23
Station: 1+585.000				
	Corte	0,05	0,18	1816,97
	Relleno	0,86	4,27	2423,59
	Base	0,75	3,75	1373,63
	Sub Base	1,92	9,6	3109,05
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	480,37
	Canal	0	0	30,23
Station: 1+590.000				
	Corte	0,11	0,38	1817,36
	Relleno	0,91	4,42	2428,01
	Base	0,75	3,75	1377,38
	Sub Base	1,92	9,6	3118,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	482,12
	Canal	0	0	30,23
Station: 1+595.000				
	Corte	0,5	1,51	1818,86
	Relleno	0,82	4,34	2432,35
	Base	0,75	3,75	1381,13
	Sub Base	1,92	9,6	3128,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	483,87
	Canal	0	0	30,23
Station: 1+600.000				
	Corte	0,37	2,15	1821,02
	Relleno	1,23	5,14	2437,49
	Base	0,75	3,75	1384,88
	Sub Base	1,92	9,6	3137,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	485,62
	Canal	0	0	30,23
Station: 1+605.000				
	Corte	0,15	1,29	1822,31
	Relleno	1,56	6,97	2444,46
	Base	0,75	3,75	1388,63
	Sub Base	1,92	9,6	3147,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	487,37
	Canal	0	0	30,23
Station: 1+610.000				

	Corte	0,13	0,69	1823
	Relleno	1,33	7,21	2451,67
	Base	0,75	3,75	1392,38
	Sub Base	1,92	9,6	3157,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	489,12
	Canal	0	0	30,23
Station: 1+615.000				
	Corte	0,4	1,32	1824,33
	Relleno	0,89	5,54	2457,2
	Base	0,75	3,75	1396,13
	Sub Base	1,92	9,6	3166,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	490,87
	Canal	0	0	30,23
Station: 1+620.000				
	Corte	0,75	2,88	1827,2
	Relleno	0,74	4,07	2461,28
	Base	0,75	3,75	1399,88
	Sub Base	1,92	9,6	3176,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	492,62
	Canal	0	0	30,23
Station: 1+625.000				
	Corte	1,28	5,08	1832,28
	Relleno	0,52	3,14	2464,42
	Base	0,75	3,75	1403,63
	Sub Base	1,92	9,6	3185,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	494,37
	Canal	0	0	30,23
Station: 1+630.000				
	Corte	1,91	7,99	1840,28
	Relleno	0,33	2,11	2466,52
	Base	0,75	3,75	1407,38
	Sub Base	1,92	9,6	3195,45
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	496,12
	Canal	0	0	30,23
Station: 1+635.000				
	Corte	2,56	11,19	1851,46
	Relleno	0,14	1,17	2467,69
	Base	0,75	3,75	1411,13
	Sub Base	1,92	9,6	3205,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	497,87
	Canal	0	0	30,23
Station: 1+640.000				
	Corte	3,41	14,93	1866,4
	Relleno	0,05	0,47	2468,16
	Base	0,75	3,75	1414,88
	Sub Base	1,92	9,6	3214,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	499,62
	Canal	0	0	30,23
Station: 1+645.000				
	Corte	4,23	19,11	1885,5
	Relleno	0	0,12	2468,28
	Base	0,75	3,75	1418,63
	Sub Base	1,92	9,6	3224,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	501,37
	Canal	0	0	30,23
Station: 1+650.000				
	Corte	5,11	23,35	1908,86
	Relleno	0	0	2468,29
	Base	0,75	3,75	1422,38
	Sub Base	1,92	9,6	3233,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	503,12
	Canal	0	0	30,23
Station: 1+655.000				

	Corte	6,04	27,86	1936,72
	Relleno	0	0	2468,29
	Base	0,75	3,75	1426,13
	Sub Base	1,92	9,6	3243,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	504,87
	Canal	0	0	30,23
Station: 1+660.000				
	Corte	6,51	31,38	1968,09
	Relleno	0	0	2468,29
	Base	0,75	3,75	1429,88
	Sub Base	1,92	9,6	3253,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	506,62
	Canal	0	0	30,23
Station: 1+665.000				
	Corte	6,88	33,48	2001,58
	Relleno	0	0	2468,29
	Base	0,75	3,75	1433,63
	Sub Base	1,92	9,6	3262,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	508,37
	Canal	0	0	30,23
Station: 1+670.000				
	Corte	6,8	34,19	2035,77
	Relleno	0	0	2468,29
	Base	0,75	3,75	1437,38
	Sub Base	1,92	9,6	3272,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	510,12
	Canal	0	0	30,23
Station: 1+675.000				
	Corte	6,94	34,35	2070,11
	Relleno	0	0	2468,29
	Base	0,75	3,75	1441,13
	Sub Base	1,92	9,6	3281,85
	Anden	0	0	40,46

	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	511,87
	Canal	0	0	30,23
Station: 1+680.000				
	Corte	7,29	35,58	2105,7
	Relleno	0	0	2468,29
	Base	0,75	3,75	1444,88
	Sub Base	1,92	9,6	3291,45
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	513,62
	Canal	0	0	30,23
Station: 1+685.000				
	Corte	6,07	33,42	2139,12
	Relleno	0	0	2468,29
	Base	0,75	3,75	1448,63
	Sub Base	1,92	9,6	3301,05
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	515,37
	Canal	0	0	30,23
Station: 1+690.000				
	Corte	4,04	25,3	2164,42
	Relleno	0	0	2468,29
	Base	0,75	3,75	1452,38
	Sub Base	1,92	9,6	3310,65
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	517,12
	Canal	0	0	30,23
Station: 1+695.000				
	Corte	3,56	19,01	2183,42
	Relleno	0,02	0,04	2468,32
	Base	0,75	3,75	1456,13
	Sub Base	1,92	9,6	3320,25
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	518,87
	Canal	0	0	30,23
Station: 1+700.000				

	Corte	3,38	17,35	2200,77
	Relleno	0,07	0,21	2468,54
	Base	0,75	3,75	1459,88
	Sub Base	1,92	9,6	3329,85
	Anden	0	0	40,46
	Bordillo	0	0	40,5
	Berma Cuneta	0,35	1,75	520,62
	Canal	0	0	30,23

Vertical Alignment: RASATE EJE VIA PRINCIPAL
Existing Profile: TN - Surface (25)
Description:
Station Range: Start: 0+000.000, End: 1+702.794

PVI	Station	Easting	Northing	Elevation Existing	Elevation Design	Elevation Difference	Point Type
0	0+000.000	1057534.36	963307.205	470.200m	470.200m	0.000m	Start
1	0+010.000	1057542.32	963313.259	470.627m	470.504m	0.123m	Regular
2	0+020.000	1057550.1	963319.538	470.987m	470.807m	0.180m	Regular
3	0+030.000	1057557.56	963326.199	471.447m	471.106m	0.341m	Regular
4	0+040.000	1057564.67	963333.224	471.727m	471.364m	0.363m	Regular
5	0+050.000	1057571.43	963340.595	471.822m	471.572m	0.250m	Regular
6	0+060.000	1057577.81	963348.296	471.805m	471.730m	0.075m	Regular
7	0+070.000	1057583.79	963356.305	471.804m	471.844m	-0.040m	Regular
8	0+080.000	1057589.37	963364.603	471.761m	471.950m	-0.188m	Regular
9	0+090.000	1057594.53	963373.17	471.784m	472.055m	-0.271m	Regular
10	0+100.000	1057599.25	963381.984	471.831m	472.161m	-0.330m	Regular
11	0+110.000	1057603.52	963391.023	471.976m	472.267m	-0.291m	Regular
12	0+120.000	1057607.5	963400.199	472.047m	472.373m	-0.326m	Regular
13	0+130.000	1057611.47	963409.378	472.061m	472.444m	-0.383m	Regular
14	0+140.000	1057615.44	963418.556	471.885m	472.447m	-0.562m	Regular
15	0+150.000	1057619.41	963427.735	472.029m	472.381m	-0.352m	Regular
16	0+160.000	1057623.37	963436.914	472.077m	472.246m	-0.169m	Regular
17	0+170.000	1057627.34	963446.092	471.991m	472.077m	-0.085m	Regular
18	0+180.000	1057631.31	963455.271	471.867m	471.907m	-0.041m	Regular
19	0+190.000	1057635.28	963464.45	471.683m	471.738m	-0.055m	Regular
20	0+200.000	1057639.25	963473.628	471.421m	471.569m	-0.148m	Regular
21	0+210.000	1057643.22	963482.807	471.233m	471.399m	-0.166m	Regular
22	0+220.000	1057647.19	963491.986	471.032m	471.230m	-0.197m	Regular
23	0+230.000	1057651.16	963501.164	470.778m	471.060m	-0.282m	Regular
24	0+240.000	1057655.13	963510.343	470.669m	470.891m	-0.222m	Regular
25	0+250.000	1057659.09	963519.522	470.522m	470.721m	-0.199m	Regular
26	0+260.000	1057663.06	963528.701	470.326m	470.552m	-0.225m	Regular
27	0+270.000	1057667.05	963537.87	470.139m	470.387m	-0.249m	Regular
28	0+280.000	1057671.57	963546.79	470.053m	470.290m	-0.236m	Regular
29	0+290.000	1057676.8	963555.307	470.065m	470.277m	-0.212m	Regular
30	0+300.000	1057682.72	963563.364	470.076m	470.348m	-0.272m	Regular
31	0+310.000	1057689.28	963570.906	470.117m	470.498m	-0.381m	Regular
32	0+320.000	1057696.44	963577.882	470.307m	470.666m	-0.359m	Regular
33	0+330.000	1057704.16	963584.243	470.551m	470.835m	-0.284m	Regular
34	0+340.000	1057712.37	963589.947	470.772m	471.003m	-0.231m	Regular
35	0+350.000	1057720.73	963595.417	470.931m	471.171m	-0.240m	Regular
36	0+360.000	1057728.4	963601.824	471.125m	471.339m	-0.215m	Regular
37	0+370.000	1057735.21	963609.137	470.980m	471.455m	-0.475m	Regular
38	0+380.000	1057741.06	963617.242	471.012m	471.482m	-0.470m	Regular
39	0+390.000	1057745.85	963626.013	471.080m	471.422m	-0.343m	Regular
40	0+400.000	1057749.51	963635.313	471.114m	471.274m	-0.160m	Regular

41	0+410.000	1057752.42	963644.88	471.258m	471.091m	0.167m	Regular
42	0+420.000	1057755.31	963654.451	471.149m	470.908m	0.241m	Regular
43	0+430.000	1057758.21	963664.023	471.022m	470.724m	0.297m	Regular
44	0+440.000	1057761.13	963673.588	470.747m	470.541m	0.206m	Regular
45	0+450.000	1057765.22	963682.695	470.396m	470.394m	0.002m	Regular
46	0+460.000	1057771.03	963690.808	470.109m	470.334m	-0.225m	Regular
47	0+470.000	1057778.22	963697.756	470.436m	470.362m	0.074m	Regular
48	0+480.000	1057785.61	963704.486	471.335m	470.476m	0.859m	Regular
49	0+490.000	1057793.01	963711.217	471.373m	470.641m	0.732m	Regular
50	0+500.000	1057800.4	963717.947	471.415m	470.807m	0.608m	Regular
51	0+510.000	1057807.8	963724.678	471.334m	470.972m	0.362m	Regular
52	0+520.000	1057815.2	963731.408	471.290m	471.138m	0.152m	Regular
53	0+530.000	1057822.59	963738.138	471.219m	471.303m	-0.085m	Regular
54	0+540.000	1057829.91	963744.956	471.154m	471.419m	-0.266m	Regular
55	0+550.000	1057836.36	963752.584	471.162m	471.384m	-0.222m	Regular
56	0+560.000	1057841.66	963761.052	471.214m	471.194m	0.020m	Regular
57	0+570.000	1057846.28	963769.922	471.171m	470.850m	0.321m	Regular
58	0+580.000	1057850.9	963778.792	471.136m	470.401m	0.735m	Regular
59	0+590.000	1057855.52	963787.663	470.812m	469.949m	0.863m	Regular
60	0+600.000	1057860.16	963796.516	470.191m	469.502m	0.690m	Regular
61	0+610.000	1057865.55	963804.935	469.734m	469.149m	0.585m	Regular
62	0+620.000	1057871.9	963812.651	468.933m	468.920m	0.013m	Regular
63	0+630.000	1057879.13	963819.553	468.330m	468.816m	-0.486m	Regular
64	0+640.000	1057887.13	963825.543	468.230m	468.837m	-0.608m	Regular
65	0+650.000	1057895.75	963830.603	468.555m	468.983m	-0.429m	Regular
66	0+660.000	1057904.33	963835.734	468.888m	469.254m	-0.366m	Regular
67	0+670.000	1057912.65	963841.288	469.413m	469.649m	-0.236m	Regular
68	0+680.000	1057920.67	963847.251	470.128m	470.164m	-0.036m	Regular
69	0+690.000	1057928.39	963853.607	470.777m	470.710m	0.067m	Regular
70	0+700.000	1057935.78	963860.341	471.168m	471.255m	-0.087m	Regular
71	0+710.000	1057942.83	963867.436	471.482m	471.706m	-0.224m	Regular
72	0+720.000	1057949.51	963874.875	471.617m	471.996m	-0.379m	Regular
73	0+730.000	1057955.81	963882.638	471.513m	472.127m	-0.614m	Regular
74	0+740.000	1057961.72	963890.706	471.511m	472.099m	-0.588m	Regular
75	0+750.000	1057967.21	963899.059	471.455m	472.007m	-0.551m	Regular
76	0+760.000	1057972.29	963907.677	471.340m	471.914m	-0.574m	Regular
77	0+770.000	1057976.92	963916.537	471.252m	471.821m	-0.569m	Regular
78	0+780.000	1057981.35	963925.503	471.102m	471.729m	-0.626m	Regular
79	0+790.000	1057985.78	963934.468	470.972m	471.636m	-0.664m	Regular
80	0+800.000	1057990.21	963943.434	470.871m	471.544m	-0.672m	Regular
81	0+810.000	1057994.64	963952.399	470.734m	471.451m	-0.717m	Regular
82	0+820.000	1057999.13	963961.331	470.724m	471.358m	-0.634m	Regular
83	0+830.000	1058004.52	963969.745	470.735m	471.266m	-0.531m	Regular
84	0+840.000	1058010.99	963977.367	470.748m	471.173m	-0.425m	Regular
85	0+850.000	1058018.4	963984.062	470.502m	471.081m	-0.578m	Regular
86	0+860.000	1058026.65	963989.712	470.612m	471.035m	-0.423m	Regular
87	0+870.000	1058035.55	963994.259	470.749m	471.001m	-0.252m	Regular
88	0+880.000	1058044.61	963998.486	470.715m	470.968m	-0.252m	Regular
89	0+890.000	1058053.67	964002.713	470.684m	470.934m	-0.250m	Regular
90	0+900.000	1058062.73	964006.941	470.555m	470.900m	-0.345m	Regular
91	0+910.000	1058071.79	964011.19	470.527m	470.867m	-0.340m	Regular

92	0+920.000	1058080.5	964016.082	470.549m	470.833m	-0.284m	Regular
93	0+930.000	1058088.66	964021.864	470.492m	470.800m	-0.308m	Regular
94	0+940.000	1058096.35	964028.253	470.490m	470.766m	-0.277m	Regular
95	0+950.000	1058104.02	964034.67	470.540m	470.733m	-0.192m	Regular
96	0+960.000	1058111.69	964041.086	470.567m	470.699m	-0.132m	Regular
97	0+970.000	1058119.36	964047.503	470.455m	470.666m	-0.210m	Regular
98	0+980.000	1058127.03	964053.919	470.734m	470.632m	0.102m	Regular
99	0+990.000	1058134.7	964060.336	470.740m	470.599m	0.142m	Regular
100	1+000.000	1058142.41	964066.706	470.365m	470.565m	-0.200m	Regular
101	1+010.000	1058150.49	964072.585	470.227m	470.531m	-0.304m	Regular
102	1+020.000	1058159	964077.833	470.130m	470.498m	-0.368m	Regular
103	1+030.000	1058167.89	964082.418	470.052m	470.464m	-0.412m	Regular
104	1+040.000	1058177.09	964086.316	469.977m	470.414m	-0.438m	Regular
105	1+050.000	1058186.57	964089.503	469.936m	470.249m	-0.312m	Regular
106	1+060.000	1058196.12	964092.46	469.649m	469.951m	-0.302m	Regular
107	1+070.000	1058205.4	964096.175	468.821m	469.522m	-0.701m	Regular
108	1+080.000	1058214.34	964100.648	467.894m	468.977m	-1.083m	Regular
109	1+090.000	1058222.88	964105.851	467.242m	468.442m	-1.200m	Regular
110	1+100.000	1058230.95	964111.746	466.744m	468.016m	-1.272m	Regular
111	1+110.000	1058238.57	964118.218	466.401m	467.704m	-1.304m	Regular
112	1+120.000	1058246.15	964124.743	466.249m	467.506m	-1.257m	Regular
113	1+130.000	1058254.01	964130.926	466.601m	467.422m	-0.820m	Regular
114	1+140.000	1058262.2	964136.663	466.921m	467.451m	-0.530m	Regular
115	1+150.000	1058270.69	964141.936	466.909m	467.594m	-0.685m	Regular
116	1+160.000	1058279.39	964146.868	467.185m	467.851m	-0.666m	Regular
117	1+170.000	1058287.75	964152.344	467.756m	468.222m	-0.466m	Regular
118	1+180.000	1058295.64	964158.492	468.285m	468.706m	-0.421m	Regular
119	1+190.000	1058302.99	964165.271	468.732m	469.277m	-0.545m	Regular
120	1+200.000	1058309.75	964172.634	469.146m	469.839m	-0.693m	Regular
121	1+210.000	1058315.88	964180.53	469.562m	470.291m	-0.730m	Regular
122	1+220.000	1058321.34	964188.906	469.956m	470.619m	-0.663m	Regular
123	1+230.000	1058326.08	964197.704	470.280m	470.820m	-0.541m	Regular
124	1+240.000	1058330.1	964206.862	470.538m	470.911m	-0.373m	Regular
125	1+250.000	1058333.82	964216.143	470.609m	470.986m	-0.376m	Regular
126	1+260.000	1058337.54	964225.424	470.717m	471.060m	-0.343m	Regular
127	1+270.000	1058341.27	964234.705	470.787m	471.134m	-0.347m	Regular
128	1+280.000	1058344.99	964243.986	470.912m	471.208m	-0.296m	Regular
129	1+290.000	1058348.71	964253.267	470.961m	471.282m	-0.321m	Regular
130	1+300.000	1058352.27	964262.611	471.033m	471.368m	-0.336m	Regular
131	1+310.000	1058355.16	964272.182	471.124m	471.509m	-0.386m	Regular
132	1+320.000	1058357.34	964281.939	471.213m	471.650m	-0.437m	Regular
133	1+330.000	1058359.27	964291.752	471.298m	471.791m	-0.493m	Regular
134	1+340.000	1058361.19	964301.565	471.478m	471.932m	-0.453m	Regular
135	1+350.000	1058363.12	964311.377	471.672m	472.072m	-0.400m	Regular
136	1+360.000	1058365.05	964321.19	471.759m	472.196m	-0.437m	Regular
137	1+370.000	1058366.97	964331.002	471.828m	472.246m	-0.417m	Regular
138	1+380.000	1058368.86	964340.823	472.001m	472.215m	-0.214m	Regular
139	1+390.000	1058370.28	964350.72	472.078m	472.104m	-0.026m	Regular
140	1+400.000	1058371.14	964360.682	472.032m	471.931m	0.101m	Regular
141	1+410.000	1058371.42	964370.676	471.952m	471.752m	0.200m	Regular
142	1+420.000	1058371.49	964380.674	471.374m	471.574m	-0.199m	Regular

143	1+430.000	1058372.63	964390.603	470.986m	471.410m	-0.423m	Regular
144	1+440.000	1058374.92	964400.331	470.677m	471.322m	-0.644m	Regular
145	1+450.000	1058378.34	964409.722	470.935m	471.316m	-0.380m	Regular
146	1+460.000	1058382.84	964418.647	471.051m	471.392m	-0.341m	Regular
147	1+470.000	1058388.35	964426.982	471.537m	471.551m	-0.014m	Regular
148	1+480.000	1058394.81	964434.613	472.148m	471.791m	0.357m	Regular
149	1+490.000	1058402.11	964441.433	472.701m	472.099m	0.602m	Regular
150	1+500.000	1058410.17	964447.349	473.099m	472.414m	0.685m	Regular
151	1+510.000	1058418.81	964452.37	473.071m	472.729m	0.342m	Regular
152	1+520.000	1058427.56	964457.221	473.153m	473.029m	0.125m	Regular
153	1+530.000	1058436.3	964462.072	473.145m	473.248m	-0.102m	Regular
154	1+540.000	1058445.05	964466.923	473.063m	473.379m	-0.315m	Regular
155	1+550.000	1058453.79	964471.774	472.904m	473.422m	-0.518m	Regular
156	1+560.000	1058462.54	964476.626	472.784m	473.393m	-0.609m	Regular
157	1+570.000	1058471.28	964481.477	472.704m	473.357m	-0.653m	Regular
158	1+580.000	1058480.03	964486.328	472.629m	473.321m	-0.692m	Regular
159	1+590.000	1058488.77	964491.179	472.559m	473.284m	-0.726m	Regular
160	1+600.000	1058497.52	964496.03	472.632m	473.248m	-0.616m	Regular
161	1+610.000	1058506.26	964500.881	472.486m	473.212m	-0.726m	Regular
162	1+620.000	1058515	964505.732	472.463m	473.147m	-0.684m	Regular
163	1+630.000	1058523.75	964510.583	472.640m	472.969m	-0.329m	Regular
164	1+640.000	1058532.49	964515.435	472.648m	472.671m	-0.023m	Regular
165	1+650.000	1058541.21	964520.333	472.558m	472.253m	0.304m	Regular
166	1+660.000	1058549.66	964525.678	472.303m	471.716m	0.587m	Regular
167	1+670.000	1058557.76	964531.539	471.662m	471.059m	0.603m	Regular
168	1+680.000	1058565.56	964537.801	470.779m	470.282m	0.497m	Regular
169	1+690.000	1058573.33	964544.096	469.711m	469.385m	0.325m	Regular
170	1+700.000	1058581.1	964550.391	468.450m	468.398m	0.053m	Regular
171	1+702.794	1058583.27	964552.15	468.120m	468.120m	0.000m	End

Vertical Alignment: RASANTE GIRO DER
Existing Profile: TN - Surface (32)
Description:
Station Range: Start: 0+000.000, End: 0+022.615

PVI	Station	Easting	Northing	Elevation Existing	Elevation Design	Elevation Difference	Point Type
0	0+000.000	1057547.15	963320.956	470.944m	470.660m	0.284m	Regular
1	0+001.000	1057546.37	963320.325	470.885m	470.626m	0.259m	Regular
2	0+002.000	1057545.59	963319.697	470.826m	470.591m	0.235m	Regular
3	0+003.000	1057544.81	963319.07	470.767m	470.557m	0.210m	Regular
4	0+004.000	1057544.03	963318.445	470.717m	470.523m	0.194m	Regular
5	0+005.000	1057543.25	963317.822	470.673m	470.489m	0.184m	Regular
6	0+006.000	1057542.47	963317.2	470.629m	470.454m	0.174m	Regular
7	0+007.000	1057541.68	963316.581	470.584m	470.420m	0.164m	Regular
8	0+008.000	1057540.9	963315.964	470.535m	470.386m	0.149m	Regular
9	0+009.000	1057540.11	963315.348	470.481m	470.351m	0.130m	Regular

10	0+010.000	1057539.31	963314.74	470.435m	470.317m	0.118m	Regular
11	0+011.000	1057538.52	963314.135	470.388m	470.283m	0.106m	Regular
12	0+012.000	1057537.72	963313.53	470.342m	470.248m	0.094m	Regular
13	0+013.000	1057536.92	963312.925	470.296m	470.214m	0.082m	Regular
14	0+014.000	1057536.13	963312.319	470.250m	470.180m	0.070m	Regular
15	0+015.000	1057535.33	963311.714	470.208m	470.146m	0.062m	Regular
16	0+016.000	1057534.54	963311.109	470.175m	470.111m	0.064m	Regular
17	0+017.000	1057533.74	963310.504	470.142m	470.077m	0.065m	Regular
18	0+018.000	1057532.94	963309.898	470.109m	470.043m	0.066m	Regular
19	0+019.000	1057532.11	963309.355	470.069m	470.008m	0.061m	Regular
20	0+020.000	1057531.17	963309.02	470.022m	469.974m	0.048m	Regular
21	0+021.000	1057530.18	963308.889	469.972m	469.940m	0.032m	Regular
22	0+022.000	1057529.18	963308.968	469.919m	469.905m	0.013m	Regular
23	0+022.615	1057528.59	963309.119	469.884m	469.884m	-0.000m	End

Vertical Alignment: RASANTE GIRO IZQ
Existing Profile: TN - Surface (48)
Description:
Station Range: Start: 0+000.000, End: 0+017.131

PVI	Station	Easting	Northing	Elevation Existing	Elevation Design	Elevation Difference	Point Type
0	0+000.000	1057551.01	963316.381	471.065m	470.880m	0.185m	Start
1	0+001.000	1057550.23	963315.758	471.036m	470.861m	0.174m	Regular
2	0+002.000	1057549.44	963315.136	471.005m	470.842m	0.163m	Regular
3	0+003.000	1057548.66	963314.513	470.975m	470.823m	0.152m	Regular
4	0+004.000	1057547.88	963313.89	470.945m	470.804m	0.140m	Regular
5	0+005.000	1057547.1	963313.268	470.906m	470.786m	0.121m	Regular
6	0+006.000	1057546.31	963312.645	470.866m	470.767m	0.099m	Regular
7	0+007.000	1057545.53	963312.022	470.824m	470.748m	0.076m	Regular
8	0+008.000	1057544.75	963311.4	470.782m	470.729m	0.054m	Regular
9	0+009.000	1057543.97	963310.777	470.741m	470.710m	0.031m	Regular
10	0+010.000	1057543.18	963310.154	470.695m	470.691m	0.004m	Regular
11	0+011.000	1057542.4	963309.532	470.650m	470.672m	-0.022m	Regular
12	0+012.000	1057541.62	963308.909	470.605m	470.653m	-0.048m	Regular
13	0+013.000	1057540.84	963308.286	470.560m	470.634m	-0.074m	Regular
14	0+014.000	1057540.08	963307.634	470.517m	470.615m	-0.098m	Regular
15	0+015.000	1057539.68	963306.73	470.497m	470.597m	-0.100m	Regular
16	0+016.000	1057539.8	963305.749	470.505m	470.578m	-0.073m	Regular
17	0+017.000	1057540.41	963304.967	470.551m	470.559m	-0.008m	Regular
18	0+017.131	1057540.51	963304.892	470.556m	470.556m	-0.000m	End

escription:
Station Range: Start: 0+000.000, End: 1+702.794
Station Increment: 10.00

Station	Elevation	Grade Percent (%)	Location
0+000.000	470.200m		PVI
0+010.000	470.504m	3.04%	
0+020.000	470.807m	3.04%	
0+025.658	470.979m	3.04%	PVC
0+030.000	471.106m	2.93%	
0+040.000	471.364m	2.57%	
0+045.658	471.487m	2.19%	Crest
0+050.000	471.572m	1.94%	
0+060.000	471.730m	1.59%	
0+065.658	471.798m	1.20%	PVT
0+070.000	471.844m	1.06%	
0+080.000	471.950m	1.06%	
0+090.000	472.055m	1.06%	
0+100.000	472.161m	1.06%	
0+110.000	472.267m	1.06%	
0+120.000	472.373m	1.06%	
0+120.045	472.373m	1.06%	PVC
0+130.000	472.444m	0.72%	
0+140.000	472.447m	0.03%	
0+140.045	472.447m	-0.32%	Crest
0+150.000	472.381m	-0.66%	
0+160.000	472.246m	-1.35%	
0+160.045	472.246m	-1.69%	PVT
0+170.000	472.077m	-1.70%	
0+180.000	471.907m	-1.70%	
0+190.000	471.738m	-1.70%	
0+200.000	471.569m	-1.70%	
0+210.000	471.399m	-1.70%	
0+220.000	471.230m	-1.70%	
0+230.000	471.060m	-1.70%	
0+240.000	470.891m	-1.70%	
0+250.000	470.721m	-1.70%	
0+260.000	470.552m	-1.70%	
0+266.504	470.442m	-1.70%	PVC
0+270.000	470.387m	-1.55%	

0+280.000	470.290m	-0.98%	
0+286.504	470.272m	-0.28%	Sag
0+290.000	470.277m	0.14%	
0+300.000	470.348m	0.71%	
0+306.504	470.439m	1.41%	PVT
0+310.000	470.498m	1.68%	
0+320.000	470.666m	1.68%	
0+330.000	470.835m	1.68%	
0+340.000	471.003m	1.68%	
0+350.000	471.171m	1.68%	
0+359.000	471.323m	1.68%	PVC
0+360.000	471.339m	1.64%	
0+370.000	471.455m	1.16%	
0+379.000	471.484m	0.32%	Crest
0+380.000	471.482m	-0.12%	
0+390.000	471.422m	-0.60%	
0+399.000	471.293m	-1.44%	PVT
0+400.000	471.274m	-1.83%	
0+410.000	471.091m	-1.83%	
0+420.000	470.908m	-1.83%	
0+430.000	470.724m	-1.83%	
0+440.000	470.541m	-1.83%	
0+440.842	470.525m	-1.83%	PVC
0+450.000	470.394m	-1.43%	
0+460.000	470.334m	-0.60%	
0+460.842	470.333m	-0.13%	Sag
0+470.000	470.362m	0.31%	
0+480.000	470.476m	1.15%	
0+480.842	470.490m	1.62%	PVT
0+490.000	470.641m	1.66%	
0+500.000	470.807m	1.66%	
0+510.000	470.972m	1.66%	
0+520.000	471.138m	1.66%	
0+530.000	471.303m	1.66%	
0+532.000	471.336m	1.66%	PVC
0+540.000	471.419m	1.04%	
0+550.000	471.384m	-0.35%	
0+552.000	471.358m	-1.28%	Crest
0+560.000	471.194m	-2.05%	
0+570.000	470.850m	-3.44%	
0+572.000	470.763m	-4.37%	PVT
0+580.000	470.401m	-4.52%	
0+590.000	469.949m	-4.52%	

0+597.067	469.629m	-4.52%	PVC
0+600.000	469.502m	-4.34%	
0+610.000	469.149m	-3.53%	
0+620.000	468.920m	-2.29%	
0+630.000	468.816m	-1.04%	
0+637.067	468.818m	0.03%	Sag
0+640.000	468.837m	0.65%	
0+650.000	468.983m	1.46%	
0+660.000	469.254m	2.71%	
0+670.000	469.649m	3.95%	
0+677.067	470.004m	5.02%	PVT
0+680.000	470.164m	5.46%	
0+690.000	470.710m	5.46%	
0+699.000	471.202m	5.46%	PVC
0+700.000	471.255m	5.38%	
0+710.000	471.706m	4.50%	
0+719.000	471.974m	2.99%	Crest
0+720.000	471.996m	2.19%	
0+730.000	472.127m	1.31%	
0+739.000	472.108m	-0.21%	PVT
0+740.000	472.099m	-0.93%	
0+750.000	472.007m	-0.93%	
0+760.000	471.914m	-0.93%	
0+770.000	471.821m	-0.93%	
0+780.000	471.729m	-0.93%	
0+790.000	471.636m	-0.93%	
0+800.000	471.544m	-0.93%	
0+810.000	471.451m	-0.93%	
0+820.000	471.358m	-0.93%	
0+830.000	471.266m	-0.93%	
0+840.000	471.173m	-0.93%	
0+850.000	471.081m	-0.93%	
0+852.099	471.061m	-0.93%	PVI
0+860.000	471.035m	-0.34%	
0+870.000	471.001m	-0.34%	
0+880.000	470.968m	-0.34%	
0+890.000	470.934m	-0.34%	
0+900.000	470.900m	-0.34%	
0+910.000	470.867m	-0.34%	
0+920.000	470.833m	-0.34%	
0+930.000	470.800m	-0.34%	
0+940.000	470.766m	-0.34%	
0+950.000	470.733m	-0.34%	

0+960.000	470.699m	-0.34%	
0+970.000	470.666m	-0.34%	
0+980.000	470.632m	-0.34%	
0+990.000	470.599m	-0.34%	
1+000.000	470.565m	-0.34%	
1+010.000	470.531m	-0.34%	
1+020.000	470.498m	-0.34%	
1+030.000	470.464m	-0.34%	
1+035.000	470.448m	-0.34%	PVC
1+040.000	470.414m	-0.67%	
1+050.000	470.249m	-1.66%	
1+055.000	470.116m	-2.65%	Crest
1+060.000	469.951m	-3.31%	
1+070.000	469.522m	-4.30%	
1+075.000	469.257m	-5.29%	PVT
1+080.000	468.977m	-5.62%	
1+083.078	468.804m	-5.62%	PVC
1+090.000	468.442m	-5.22%	
1+100.000	468.016m	-4.26%	
1+110.000	467.704m	-3.12%	
1+120.000	467.506m	-1.98%	
1+130.000	467.422m	-0.85%	
1+133.078	467.419m	-0.10%	Sag
1+140.000	467.451m	0.47%	
1+150.000	467.594m	1.43%	
1+160.000	467.851m	2.57%	
1+170.000	468.222m	3.71%	
1+180.000	468.706m	4.85%	
1+183.078	468.878m	5.59%	PVT
1+190.000	469.277m	5.76%	
1+195.151	469.574m	5.76%	PVC
1+200.000	469.839m	5.46%	
1+210.000	470.291m	4.53%	
1+215.151	470.476m	3.58%	Crest
1+220.000	470.619m	2.95%	
1+230.000	470.820m	2.02%	
1+235.151	470.875m	1.07%	PVT
1+240.000	470.911m	0.74%	
1+250.000	470.986m	0.74%	
1+260.000	471.060m	0.74%	
1+270.000	471.134m	0.74%	
1+280.000	471.208m	0.74%	
1+290.000	471.282m	0.74%	

1+298.234	471.344m	0.74%	PVI
1+300.000	471.368m	1.41%	
1+310.000	471.509m	1.41%	
1+320.000	471.650m	1.41%	
1+330.000	471.791m	1.41%	
1+340.000	471.932m	1.41%	
1+350.000	472.072m	1.41%	
1+353.525	472.122m	1.41%	PVC
1+360.000	472.196m	1.15%	
1+370.000	472.246m	0.49%	
1+373.525	472.244m	-0.05%	Crest
1+380.000	472.215m	-0.45%	
1+390.000	472.104m	-1.11%	
1+393.525	472.046m	-1.65%	PVT
1+400.000	471.931m	-1.79%	
1+410.000	471.752m	-1.79%	
1+420.000	471.574m	-1.79%	
1+424.000	471.502m	-1.79%	PVC
1+430.000	471.410m	-1.54%	
1+440.000	471.322m	-0.88%	
1+450.000	471.316m	-0.06%	
1+454.000	471.336m	0.52%	Sag
1+460.000	471.392m	0.93%	
1+470.000	471.551m	1.59%	
1+480.000	471.791m	2.41%	
1+484.000	471.911m	2.98%	PVT
1+490.000	472.099m	3.15%	
1+500.000	472.414m	3.15%	
1+510.000	472.729m	3.15%	
1+514.094	472.858m	3.15%	PVC
1+520.000	473.029m	2.89%	
1+530.000	473.248m	2.19%	
1+534.094	473.312m	1.57%	Crest
1+540.000	473.379m	1.13%	
1+550.000	473.422m	0.44%	
1+554.094	473.415m	-0.18%	PVT
1+560.000	473.393m	-0.36%	
1+570.000	473.357m	-0.36%	
1+580.000	473.321m	-0.36%	
1+590.000	473.284m	-0.36%	
1+600.000	473.248m	-0.36%	
1+610.000	473.212m	-0.36%	
1+613.131	473.201m	-0.36%	PVC

1+620.000	473.147m	-0.77%	
1+630.000	472.969m	-1.78%	
1+640.000	472.671m	-2.98%	
1+650.000	472.253m	-4.18%	
1+653.131	472.098m	-4.96%	Crest
1+660.000	471.716m	-5.56%	
1+670.000	471.059m	-6.57%	
1+680.000	470.282m	-7.77%	
1+690.000	469.385m	-8.97%	
1+693.131	469.080m	-9.75%	PVT
1+700.000	468.398m	-9.94%	
1+702.794	468.120m	-9.94%	PVI

Vertical Alignment: RASANTE GIRO DER
Description:
Station Range: Start: 0+000.000, End: 0+022.615
Station Increment: 10.00

Station	**Elevation**	**Grade Percent (%)**	**Location**
0+000.000	470.660m		PVI
0+010.000	470.317m	-3.43%	
0+020.000	469.974m	-3.43%	
0+022.615	469.884m	-3.43%	PVI

Vertical Alignment: RASANTE GIRO IZQ
Description:
Station Range: Start: 0+000.000, End: 0+017.131
Station Increment: 10.00

Station	**Elevation**	**Grade Percent (%)**	**Location**
0+000.000	470.880m		PVI
0+010.000	470.691m	-1.89%	
0+017.131	470.556m	-1.89%	

Vertical Alignment: RASATE
Description:
Station Range: Start: 0+000.000, End: 1+702

Vertical Curve Information:(crest curve)			
PVC Station:	0+025.658	Elevation:	470.979m
PVI Station:	0+045.658	Elevation:	471.586m
PVT Station:	0+065.658	Elevation:	471.798m
High Point:	0+065.658	Elevation:	471.798m
Grade in:	3.04%	Grade out:	1.06%
Change:	1.98%	K:	20.211m
Curve Length:	40.000m	Curve Radius	2,021.111 m
Passing Distance:	801.343m	Stopping Distance:	355.795m

Vertical Curve Information:(crest curve)			
PVC Station:	0+120.045	Elevation:	472.373m
PVI Station:	0+140.045	Elevation:	472.584m
PVT Station:	0+160.045	Elevation:	472.246m
High Point:	0+135.415	Elevation:	472.454m
Grade in:	1.06%	Grade out:	-1.70%
Change:	2.75%	K:	14.535m
Curve Length:	40.000m	Curve Radius	1,453.520 m
Passing Distance:	581.917m	Stopping Distance:	261.493m

Vertical Curve Information:(sag curve)			
PVC Station:	0+266.504	Elevation:	470.442m
PVI Station:	0+286.504	Elevation:	470.103m
PVT Station:	0+306.504	Elevation:	470.439m
Low Point:	0+286.572	Elevation:	470.272m
Grade in:	-1.70%	Grade out:	1.68%
Change:	3.38%	K:	11.843m
Curve Length:	40.000m	Curve Radius	1,184.268 m
Headlight Distance:	163.931m		

Vertical Curve Information:(crest curve)

PVC Station:	0+359.000	Elevation:	471.323m
PVI Station:	0+379.000	Elevation:	471.659m
PVT Station:	0+399.000	Elevation:	471.293m
High Point:	0+378.144	Elevation:	471.484m
Grade in:	1.68%	Grade out:	-1.83%
Change:	3.52%	K:	11.374m
Curve Length:	40.000m	Curve Radius	1,137.415 m
Passing Distance:	459.714m	Stopping Distance:	208.974m

Vertical Curve Information:(sag curve)

PVC Station:	0+440.842	Elevation:	470.525m
PVI Station:	0+460.842	Elevation:	470.159m
PVT Station:	0+480.842	Elevation:	470.490m
Low Point:	0+461.868	Elevation:	470.333m
Grade in:	-1.83%	Grade out:	1.66%
Change:	3.49%	K:	11.467m
Curve Length:	40.000m	Curve Radius	1,146.656 m
Headlight Distance:	154.781m		

Vertical Curve Information:(crest curve)

PVC Station:	0+532.000	Elevation:	471.336m
PVI Station:	0+552.000	Elevation:	471.667m
PVT Station:	0+572.000	Elevation:	470.763m
High Point:	0+542.715	Elevation:	471.425m
Grade in:	1.66%	Grade out:	-4.52%
Change:	6.18%	K:	6.476m
Curve Length:	40.000m	Curve Radius	647.552m
Passing Distance:	270.337m	Stopping Distance:	127.587m

Vertical Curve Information:(sag curve)

PVC Station:	0+597.067	Elevation:	469.629m
PVI Station:	0+637.067	Elevation:	467.820m
PVT Station:	0+677.067	Elevation:	470.004m

Low Point:	0+633.310	Elevation:	468.810m
Grade in:	-4.52%	Grade out:	5.46%
Change:	9.98%	K:	8.014m
Curve Length:	80.000m	Curve Radius	801.419m
Headlight Distance:	72.310m		
Vertical Curve Information:(crest curve)			
PVC Station:	0+699.000	Elevation:	471.202m
PVI Station:	0+719.000	Elevation:	472.294m
PVT Station:	0+739.000	Elevation:	472.108m
High Point:	0+733.200	Elevation:	472.135m
Grade in:	5.46%	Grade out:	-0.93%
Change:	6.39%	K:	6.264m
Curve Length:	40.000m	Curve Radius	626.384m
Passing Distance:	262.154m	Stopping Distance:	124.070m
Vertical Curve Information:(crest curve)			
PVC Station:	1+035.000	Elevation:	470.448m
PVI Station:	1+055.000	Elevation:	470.380m
PVT Station:	1+075.000	Elevation:	469.257m
High Point:	1+035.000	Elevation:	470.448m
Grade in:	-0.34%	Grade out:	-5.62%
Change:	5.28%	K:	7.576m
Curve Length:	40.000m	Curve Radius	757.576m
Passing Distance:	312.872m	Stopping Distance:	145.867m
Vertical Curve Information:(sag curve)			
PVC Station:	1+083.078	Elevation:	468.804m
PVI Station:	1+133.078	Elevation:	465.996m
PVT Station:	1+183.078	Elevation:	468.878m
Low Point:	1+132.425	Elevation:	467.418m
Grade in:	-5.62%	Grade out:	5.76%
Change:	11.38%	K:	8.788m
Curve Length:	100.000m	Curve Radius	878.772m

Headlight Distance:	76.579m		
Vertical Curve Information:(crest curve)			
PVC Station:	1+195.151	Elevation:	469.574m
PVI Station:	1+215.151	Elevation:	470.727m
PVT Station:	1+235.151	Elevation:	470.875m
High Point:	1+235.151	Elevation:	470.875m
Grade in:	5.76%	Grade out:	0.74%
Change:	5.02%	K:	7.965m
Curve Length:	40.000m	Curve Radius	796.548m
Passing Distance:	327.938m	Stopping Distance:	152.342m
Vertical Curve Information:(crest curve)			
PVC Station:	1+353.525	Elevation:	472.122m
PVI Station:	1+373.525	Elevation:	472.404m
PVT Station:	1+393.525	Elevation:	472.046m
High Point:	1+371.157	Elevation:	472.246m
Grade in:	1.41%	Grade out:	-1.79%
Change:	3.19%	K:	12.524m
Curve Length:	40.000m	Curve Radius	1,252.427 m
Passing Distance:	504.177m	Stopping Distance:	228.083m
Vertical Curve Information:(sag curve)			
PVC Station:	1+424.000	Elevation:	471.502m
PVI Station:	1+454.000	Elevation:	470.966m
PVT Station:	1+484.000	Elevation:	471.911m
Low Point:	1+445.720	Elevation:	471.308m
Grade in:	-1.79%	Grade out:	3.15%
Change:	4.93%	K:	12.161m
Curve Length:	60.000m	Curve Radius	1,216.103 m
Headlight Distance:	109.154m		
Vertical Curve Information:(crest curve)			
PVC Station:	1+514.094	Elevation:	472.858m

PVI Station:	1+534.094	Elevation:	473.487m
PVT Station:	1+554.094	Elevation:	473.415m
High Point:	1+549.958	Elevation:	473.422m
Grade in:	3.15%	Grade out:	-0.36%
Change:	3.51%	K:	11.393m
Curve Length:	40.000m	Curve Radius	1,139.312 m
Passing Distance:	460.447m	Stopping Distance:	209.290m
Vertical Curve Information:(crest curve)			
PVC Station:	1+613.131	Elevation:	473.201m
PVI Station:	1+653.131	Elevation:	473.055m
PVT Station:	1+693.131	Elevation:	469.080m
High Point:	1+613.131	Elevation:	473.201m
Grade in:	-0.36%	Grade out:	-9.94%
Change:	9.58%	K:	8.355m
Curve Length:	80.000m	Curve Radius	835.535m
Passing Distance:	201.505m	Stopping Distance:	109.409m

Vertical Alignment: RASANTE GIRO DER
Description:
Station Range: Start: 0+000.000, End: 0+022

Vertical Alignment: RASANTE GIRO IZQ
Description:
Station Range: Start: 0+000.000, End: 0+017

Corridor Name: SECTOR 1
Description:
Base Alignment Name: EJE DE VIA
Sample Line Group Name: Muestreo
Station Range: Start: 0+000.00, End: 17000+000.00

SL Name	Station	Left Daylight Offset	X Left	Y Left	Z Left	Right Daylight Offset	X Right	Y Right	Z Right
0+000.00	0+000.00	-4,235	1.057.536,34	963.308,17	470,292	4,203	1.057.542,64	963.302,55	470,664
0+005.00	0+005.00	-4,234	1.057.539,67	963.311,90	470,471	4,278	1.057.546,02	963.306,23	471,583
0+010.00	0+010.00	-4,234	1.057.542,99	963.315,63	470,644	4,29	1.057.549,36	963.309,96	471,877
0+015.00	0+015.00	-4,233	1.057.546,32	963.319,36	470,825	4,259	1.057.552,66	963.313,71	471,735
0+020.00	0+020.00	-4,225	1.057.549,66	963.323,09	471,07	4,232	1.057.555,97	963.317,46	471,633
0+025.00	0+025.00	-4,218	1.057.552,99	963.326,81	471,313	4,217	1.057.559,29	963.321,20	471,662
0+030.00	0+030.00	-4,207	1.057.556,33	963.330,54	471,581	4,205	1.057.562,60	963.324,94	471,719
0+035.00	0+035.00	-4,202	1.057.559,66	963.334,27	471,776	4,208	1.057.565,93	963.328,67	471,76
0+040.00	0+040.00	-4,216	1.057.562,97	963.338,01	471,757	4,214	1.057.569,27	963.332,40	471,833
0+045.00	0+045.00	-4,294	1.057.566,23	963.341,78	471,076	4,223	1.057.572,61	963.336,14	471,859
0+050.00	0+050.00	-4,235	1.057.569,55	963.345,47	471,749	4,239	1.057.575,94	963.339,91	471,804
0+055.00	0+055.00	-4,277	1.057.572,74	963.349,25	471,382	4,254	1.057.579,25	963.343,74	471,733
0+060.00	0+060.00	-4,252	1.057.575,90	963.353,01	471,676	4,267	1.057.582,51	963.347,64	471,665
0+065.00	0+065.00	-4,25	1.057.578,94	963.356,85	471,727	4,272	1.057.585,69	963.351,64	471,673
0+070.00	0+070.00	-4,247	1.057.581,85	963.360,74	471,787	4,282	1.057.588,77	963.355,75	471,644
0+075.00	0+075.00	-4,249	1.057.584,63	963.364,73	471,816	4,279	1.057.591,71	963.359,97	471,717
0+080.00	0+080.00	-4,249	1.057.587,28	963.368,80	471,862	4,274	1.057.594,50	963.364,28	471,816
0+085.00	0+085.00	-4,252	1.057.589,79	963.372,97	471,879	4,275	1.057.597,16	963.368,68	471,857
0+090.00	0+090.00	-4,259	1.057.592,15	963.377,21	471,866	4,284	1.057.599,67	963.373,17	471,804
0+095.00	0+095.00	-4,265	1.057.594,39	963.381,54	471,863	4,292	1.057.602,04	963.377,71	471,758
0+100.00	0+100.00	-4,275	1.057.596,52	963.385,96	471,834	4,291	1.057.604,27	963.382,30	471,793
0+105.00	0+105.00	-4,266	1.057.598,59	963.390,43	471,967	4,293	1.057.606,39	963.386,91	471,802
0+110.00	0+110.00	-4,281	1.057.600,57	963.394,96	471,864	4,298	1.057.608,44	963.391,53	471,784
0+115.00	0+115.00	-4,282	1.057.602,54	963.399,52	471,906	4,301	1.057.610,43	963.396,15	471,786
0+120.00	0+120.00	-4,282	1.057.604,50	963.404,12	471,949	4,3	1.057.612,40	963.400,75	471,825
0+125.00	0+125.00	-4,286	1.057.606,46	963.408,72	471,955	4,3	1.057.614,36	963.405,35	471,85
0+130.00	0+130.00	-4,291	1.057.608,42	963.413,32	471,935	4,304	1.057.616,32	963.409,95	471,823
0+135.00	0+135.00	-4,299	1.057.610,37	963.417,92	471,87	4,3	1.057.618,28	963.414,55	471,868
0+140.00	0+140.00	-4,281	1.057.612,35	963.422,51	472,055	4,3	1.057.620,24	963.419,15	471,871
0+145.00	0+145.00	-4,281	1.057.614,31	963.427,11	472,043	4,294	1.057.622,20	963.423,75	471,921
0+150.00	0+150.00	-4,285	1.057.616,27	963.431,71	471,986	4,292	1.057.624,16	963.428,35	471,917
0+155.00	0+155.00	-4,286	1.057.618,23	963.436,31	471,932	4,288	1.057.626,12	963.432,95	471,912
0+160.00	0+160.00	-4,277	1.057.620,20	963.440,91	471,973	4,284	1.057.628,07	963.437,55	471,906
0+165.00	0+165.00	-4,278	1.057.622,16	963.445,51	471,897	4,283	1.057.630,03	963.442,15	471,848
0+170.00	0+170.00	-4,267	1.057.624,13	963.450,10	471,934	4,281	1.057.631,99	963.446,75	471,788
0+175.00	0+175.00	-4,256	1.057.626,10	963.454,70	471,957	4,278	1.057.633,95	963.451,35	471,729
0+180.00	0+180.00	-4,261	1.057.628,06	963.459,30	471,818	4,275	1.057.635,91	963.455,95	471,67
0+185.00	0+185.00	-4,23	1.057.630,05	963.463,89	472,037	4,273	1.057.637,87	963.460,55	471,611
0+190.00	0+190.00	-4,209	1.057.632,03	963.468,48	472,16	4,27	1.057.639,83	963.465,15	471,55
0+195.00	0+195.00	-4,227	1.057.633,97	963.473,08	471,888	4,27	1.057.641,79	963.469,75	471,459
0+200.00	0+200.00	-4,216	1.057.635,94	963.477,68	471,915	4,27	1.057.643,75	963.474,35	471,367
0+205.00	0+205.00	-3,635	1.057.638,44	963.482,05	471,649	4,014	1.057.645,48	963.479,05	471,396
0+210.00	0+210.00	-3,535	1.057.640,49	963.486,61	471,627	4,261	1.057.647,66	963.483,55	471,142
0+215.00	0+215.00	-3,435	1.057.642,55	963.491,17	471,605	4,221	1.057.649,59	963.488,17	471,08
0+220.00	0+220.00	-3,332	1.057.644,60	963.495,73	471,584	4,17	1.057.651,50	963.492,79	471,026
0+225.00	0+225.00	-3,225	1.057.646,66	963.500,29	471,567	4,143	1.057.653,44	963.497,40	470,955
0+230.00	0+230.00	-3,366	1.057.648,49	963.504,94	471,661	4,164	1.057.655,42	963.501,99	470,853
0+235.00	0+235.00	-3,223	1.057.650,59	963.509,48	471,43	4,267	1.057.657,48	963.506,55	470,696
0+240.00	0+240.00	-3,435	1.057.652,35	963.514,17	471,161	4,489	1.057.659,64	963.511,06	470,459
0+245.00	0+245.00	-3,614	1.057.654,15	963.518,84	470,955	4,561	1.057.661,67	963.515,63	470,322
0+250.00	0+250.00	-3,616	1.057.656,11	963.523,44	470,884	4,591	1.057.663,66	963.520,22	470,214
0+255.00	0+255.00	-3,579	1.057.658,10	963.528,02	470,839	4,62	1.057.665,64	963.524,81	470,106
0+260.00	0+260.00	-3,569	1.057.660,08	963.532,62	470,776	4,649	1.057.667,63	963.529,39	469,997
0+265.00	0+265.00	-3,661	1.057.661,99	963.537,28	470,65	4,698	1.057.669,64	963.533,92	469,881

0+270.00	0+270.00	-3,809	1.057.663,93	963.541,96	470,505	4,815	1.057.671,76	963.538,35	469,738
0+275.00	0+275.00	-4,083	1.057.665,90	963.546,70	470,296	4,988	1.057.674,02	963.542,65	469,561
0+280.00	0+280.00	-4,28	1.057.668,12	963.551,37	470,157	5,124	1.057.676,36	963.546,84	469,425
0+285.00	0+285.00	-4,542	1.057.670,51	963.556,01	469,986	5,142	1.057.678,76	963.550,94	469,395
0+290.00	0+290.00	-3,549	1.057.674,17	963.559,83	470,66	4,485	1.057.680,80	963.555,29	469,846
0+295.00	0+295.00	-3,643	1.057.677,13	963.564,08	470,629	4,634	1.057.683,72	963.559,07	469,777
0+300.00	0+300.00	-4,687	1.057.679,57	963.568,80	469,983	4,751	1.057.686,79	963.562,71	469,75
0+305.00	0+305.00	-6,242	1.057.681,91	963.573,77	469,016	6,876	1.057.691,50	963.564,83	468,404
0+310.00	0+310.00	-5,512	1.057.686,14	963.577,04	469,593	4,716	1.057.693,26	963.569,70	469,933
0+315.00	0+315.00	-4,667	1.057.690,57	963.579,98	470,25	4,35	1.057.696,52	963.573,21	470,29
0+320.00	0+320.00	-4,327	1.057.694,75	963.583,06	470,56	4,135	1.057.700,07	963.576,49	470,559
0+325.00	0+325.00	-4,091	1.057.698,93	963.586,04	470,801	4,131	1.057.703,91	963.579,50	470,687
0+330.00	0+330.00	-4,134	1.057.702,98	963.589,11	470,855	4,189	1.057.707,89	963.582,38	470,774
0+335.00	0+335.00	-4,51	1.057.706,85	963.592,36	470,688	4,111	1.057.711,86	963.585,34	470,951
0+340.00	0+340.00	-4,542	1.057.710,91	963.595,29	470,75	4,612	1.057.716,22	963.587,83	470,742
0+345.00	0+345.00	-4,34	1.057.715,08	963.598,02	470,958	4,66	1.057.720,34	963.590,72	470,824
0+350.00	0+350.00	-4,274	1.057.719,06	963.600,87	471,057	4,643	1.057.724,44	963.593,76	470,934
0+355.00	0+355.00	-4,042	1.057.723,00	963.603,68	471,25	4,701	1.057.728,56	963.596,92	470,975
0+360.00	0+360.00	-4,508	1.057.726,29	963.607,14	470,96	4,785	1.057.732,59	963.600,32	470,981
0+365.00	0+365.00	-4,806	1.057.729,40	963.610,64	470,778	4,935	1.057.736,49	963.603,97	470,912
0+370.00	0+370.00	-4,894	1.057.732,40	963.614,20	470,726	5,01	1.057.740,08	963.607,94	470,868
0+375.00	0+375.00	-4,899	1.057.735,20	963.617,91	470,712	4,908	1.057.743,23	963.612,27	470,925
0+380.00	0+380.00	-4,699	1.057.737,91	963.621,70	470,817	4,896	1.057.746,13	963.616,76	470,905
0+385.00	0+385.00	-4,596	1.057.740,26	963.625,74	470,84	4,579	1.057.748,44	963.621,59	471,071
0+390.00	0+390.00	-4,416	1.057.742,40	963.629,92	470,911	4,52	1.057.750,62	963.626,42	471,033
0+395.00	0+395.00	-4,27	1.057.744,29	963.634,32	470,958	4,266	1.057.752,30	963.631,37	471,113
0+400.00	0+400.00	-4,082	1.057.746,06	963.638,85	471,033	4,066	1.057.753,80	963.636,29	471,157
0+405.00	0+405.00	-3,773	1.057.747,85	963.643,45	471,188	3,879	1.057.755,16	963.641,17	471,193
0+410.00	0+410.00	-3,665	1.057.749,44	963.648,19	471,21	3,779	1.057.756,55	963.645,99	471,17
0+415.00	0+415.00	-3,632	1.057.750,95	963.652,96	471,182	3,779	1.057.758,03	963.650,76	471,081
0+420.00	0+420.00	-3,529	1.057.752,53	963.657,70	471,2	3,746	1.057.759,48	963.655,55	471,014
0+425.00	0+425.00	-3,416	1.057.754,12	963.662,45	471,225	3,72	1.057.760,93	963.660,32	470,942
0+430.00	0+430.00	-3,411	1.057.755,68	963.667,27	471,178	3,787	1.057.762,51	963.664,99	470,808
0+435.00	0+435.00	-3,541	1.057.757,26	963.672,15	471,042	3,357	1.057.763,72	963.669,73	471,007
0+440.00	0+440.00	-3,786	1.057.758,98	963.677,05	470,841	3,214	1.057.765,40	963.674,26	471,049
0+445.00	0+445.00	-4,073	1.057.760,99	963.681,93	470,617	3,328	1.057.767,55	963.678,52	471,107
0+450.00	0+450.00	-4,4	1.057.763,32	963.686,71	470,37	4,655	1.057.771,03	963.681,97	469,979
0+455.00	0+455.00	-5,112	1.057.765,68	963.691,55	469,879	8,48	1.057.776,72	963.683,62	467,414
0+460.00	0+460.00	-5,102	1.057.768,97	963.695,78	469,883	8,351	1.057.779,31	963.687,18	467,499
0+465.00	0+465.00	-4,338	1.057.773,06	963.699,23	470,378	5,099	1.057.779,92	963.692,76	469,706
0+470.00	0+470.00	-3,852	1.057.777,05	963.702,58	470,703	3,443	1.057.782,12	963.697,34	470,862
0+475.00	0+475.00	-3,421	1.057.781,06	963.705,76	471,373	3,375	1.057.785,65	963.700,74	470,954
0+480.00	0+480.00	-3,365	1.057.784,84	963.709,09	471,345	3,259	1.057.789,26	963.704,15	471,184
0+485.00	0+485.00	-3,291	1.057.788,62	963.712,37	471,311	3,414	1.057.793,09	963.707,37	471,407
0+490.00	0+490.00	-3,311	1.057.792,33	963.715,72	471,376	3,36	1.057.796,78	963.710,75	471,423
0+495.00	0+495.00	-3,281	1.057.796,08	963.719,03	471,414	3,265	1.057.800,44	963.714,15	471,402
0+500.00	0+500.00	-3,254	1.057.799,82	963.722,34	471,367	3,286	1.057.804,18	963.717,47	471,367
0+505.00	0+505.00	-3,413	1.057.803,44	963.725,80	471,331	3,603	1.057.808,12	963.720,57	471,242
0+510.00	0+510.00	-3,485	1.057.807,12	963.729,18	471,353	3,721	1.057.811,93	963.723,81	471,25
0+515.00	0+515.00	-3,661	1.057.810,70	963.732,64	471,306	4,166	1.057.815,96	963.726,84	471,041
0+520.00	0+520.00	-3,976	1.057.814,14	963.736,22	471,166	4,229	1.057.819,73	963.730,21	471,085
0+525.00	0+525.00	-4,077	1.057.817,63	963.739,67	471,159	4,405	1.057.823,54	963.733,59	471,049
0+530.00	0+530.00	-4,116	1.057.821,06	963.743,15	471,155	4,614	1.057.827,32	963.737,07	470,965
0+535.00	0+535.00	-4,087	1.057.824,40	963.746,67	471,169	5,043	1.057.831,18	963.740,55	470,707
0+540.00	0+540.00	-4,024	1.057.827,61	963.750,28	471,192	5,119	1.057.834,64	963.744,44	470,642
0+545.00	0+545.00	-4,072	1.057.830,58	963.754,09	471,116	4,787	1.057.837,63	963.748,72	470,82
0+550.00	0+550.00	-4,057	1.057.833,44	963.757,98	471,054	4,288	1.057.840,28	963.753,20	471,08
0+555.00	0+555.00	-3,911	1.057.836,25	963.761,92	471,052	4,18	1.057.843,07	963.757,57	471,053
0+560.00	0+560.00	-3,629	1.057.839,02	963.765,92	471,132	3,888	1.057.845,50	963.762,12	471,1
0+565.00	0+565.00	-3,252	1.057.841,75	963.769,99	471,336	3,588	1.057.847,75	963.766,72	471,125
0+570.00	0+570.00	-3,657	1.057.843,69	963.774,53	471,579	3,275	1.057.849,85	963.771,36	471,13
0+575.00	0+575.00	-3,561	1.057.846,01	963.778,90	471,299	3,301	1.057.852,16	963.775,85	471,056
0+580.00	0+580.00	-3,493	1.057.848,26	963.783,34	471,046	3,429	1.057.854,49	963.780,30	470,957
0+585.00	0+585.00	-3,729	1.057.850,24	963.787,94	471,096	3,651	1.057.856,87	963.784,70	470,951
0+590.00	0+590.00	-3,772	1.057.852,46	963.792,49	470,952	3,507	1.057.858,95	963.789,18	470,58
0+595.00	0+595.00	-3,719	1.057.854,91	963.797,00	470,726	3,403	1.057.861,14	963.793,55	470,261
0+600.00	0+600.00	-3,739	1.057.857,51	963.801,49	470,597	3,313	1.057.863,50	963.797,76	469,981
0+605.00	0+605.00	-3,554	1.057.860,57	963.805,74	470,282	3,272	1.057.866,12	963.801,76	469,779
0+610.00	0+610.00	-3,603	1.057.863,75	963.809,93	469,539	3,373	1.057.869,11	963.805,46	469,76
0+615.00	0+615.00	-3,782	1.057.867,13	963.813,97	469,323	3,788	1.057.872,59	963.808,72	469,099

0+620.00	0+620.00	-4,253	1.057.870,60	963.817,98	468,937	5,633	1.057.877,22	963.810,64	467,798
0+625.00	0+625.00	-4,991	1.057.874,17	963.821,96	468,385	5,807	1.057.880,87	963.813,49	467,648
0+630.00	0+630.00	-5,489	1.057.878,07	963.825,51	468,016	8,458	1.057.886,20	963.814,17	465,872
0+635.00	0+635.00	-6,457	1.057.881,78	963.829,25	467,358	7,36	1.057.889,49	963.817,78	466,62
0+640.00	0+640.00	-7,014	1.057.885,71	963.832,52	466,999	4,654	1.057.892,10	963.822,75	468,465
0+645.00	0+645.00	-6,738	1.057.890,06	963.835,02	467,22	4,079	1.057.895,97	963.825,97	468,914
0+650.00	0+650.00	-5,796	1.057.894,76	963.836,97	467,909	4,09	1.057.900,16	963.828,69	468,996
0+655.00	0+655.00	-4,866	1.057.899,45	963.838,92	468,614	4,132	1.057.904,37	963.831,38	469,082
0+660.00	0+660.00	-3,894	1.057.904,17	963.840,84	469,373	4,096	1.057.908,54	963.834,15	469,245
0+665.00	0+665.00	-3,345	1.057.908,64	963.843,11	470,115	4,136	1.057.912,76	963.836,87	469,382
0+670.00	0+670.00	-3,788	1.057.912,53	963.846,23	470,717	4,083	1.057.916,93	963.839,70	469,605
0+675.00	0+675.00	-4,102	1.057.916,42	963.849,28	471,215	3,812	1.057.920,95	963.842,79	469,999
0+680.00	0+680.00	-4,077	1.057.920,44	963.852,11	471,398	3,611	1.057.924,97	963.845,90	470,37
0+685.00	0+685.00	-3,935	1.057.924,44	963.854,93	471,489	3,484	1.057.928,97	963.849,06	470,716
0+690.00	0+690.00	-3,476	1.057.928,54	963.857,61	471,292	3,386	1.057.932,91	963.852,32	471,062
0+695.00	0+695.00	-3,349	1.057.932,35	963.860,69	471,448	3,627	1.057.936,96	963.855,45	471,184
0+700.00	0+700.00	-3,323	1.057.935,98	963.863,96	471,477	3,849	1.057.940,89	963.858,74	471,296
0+705.00	0+705.00	-3,836	1.057.939,11	963.867,73	471,361	4,175	1.057.944,80	963.862,09	471,305
0+710.00	0+710.00	-3,942	1.057.942,41	963.871,32	471,484	4,491	1.057.948,59	963.865,58	471,288
0+715.00	0+715.00	-4,102	1.057.945,54	963.875,05	471,537	4,4	1.057.951,96	963.869,47	471,509
0+720.00	0+720.00	-4,323	1.057.948,50	963.878,91	471,517	4,634	1.057.955,45	963.873,27	471,48
0+725.00	0+725.00	-4,556	1.057.951,31	963.882,87	471,456	5,173	1.057.959,06	963.877,00	471,215
0+730.00	0+730.00	-4,733	1.057.954,03	963.886,89	471,4	4,997	1.057.961,97	963.881,27	471,394
0+735.00	0+735.00	-4,857	1.057.956,65	963.890,95	471,346	5,218	1.057.965,07	963.885,42	471,275
0+740.00	0+740.00	-4,784	1.057.959,31	963.895,00	471,397	5,147	1.057.967,78	963.889,82	471,31
0+745.00	0+745.00	-4,558	1.057.961,98	963.899,08	471,525	4,773	1.057.970,07	963.894,43	471,508
0+750.00	0+750.00	-4,604	1.057.964,34	963.903,38	471,462	4,904	1.057.972,68	963.898,82	471,361
0+755.00	0+755.00	-4,57	1.057.966,69	963.907,70	471,438	4,761	1.057.974,95	963.903,37	471,396
0+760.00	0+760.00	-4,378	1.057.969,13	963.912,01	471,519	4,534	1.057.977,07	963.907,96	471,486
0+765.00	0+765.00	-4,183	1.057.971,55	963.916,37	471,603	4,49	1.057.979,30	963.912,46	471,456
0+770.00	0+770.00	-3,986	1.057.973,98	963.920,74	471,689	4,476	1.057.981,54	963.916,94	471,405
0+775.00	0+775.00	-3,964	1.057.976,24	963.925,20	471,657	4,5	1.057.983,81	963.921,39	471,328
0+780.00	0+780.00	-4,131	1.057.978,34	963.929,74	471,499	4,545	1.057.986,09	963.925,84	471,238
0+785.00	0+785.00	-4,326	1.057.980,42	963.934,29	471,323	4,677	1.057.988,46	963.930,25	471,089
0+790.00	0+790.00	-4,433	1.057.982,57	963.938,81	471,205	4,767	1.057.990,78	963.934,67	470,983
0+795.00	0+795.00	-4,534	1.057.984,72	963.943,32	471,109	4,847	1.057.993,10	963.939,10	470,883
0+800.00	0+800.00	-4,617	1.057.986,90	963.947,82	471,031	4,757	1.057.995,27	963.943,61	470,897
0+805.00	0+805.00	-4,875	1.057.988,92	963.952,42	470,838	4,677	1.057.997,44	963.948,10	470,904
0+810.00	0+810.00	-5,742	1.057.990,48	963.957,34	470,239	5,527	1.058.000,45	963.952,08	470,293
0+815.00	0+815.00	-5,004	1.057.993,60	963.961,51	470,712	6,39	1.058.003,51	963.955,90	469,662
0+820.00	0+820.00	-4,781	1.057.996,46	963.965,88	470,843	5,886	1.058.005,50	963.960,22	469,932
0+825.00	0+825.00	-4,64	1.057.999,50	963.970,19	470,915	5,308	1.058.007,61	963.964,43	470,26
0+830.00	0+830.00	-4,608	1.058.002,73	963.974,39	470,898	5,287	1.058.010,42	963.968,16	470,235
0+835.00	0+835.00	-4,66	1.058.006,15	963.978,42	470,826	5,393	1.058.013,55	963.971,62	470,128
0+840.00	0+840.00	-5,154	1.058.009,50	963.982,56	470,461	6,053	1.058.017,26	963.974,48	469,652
0+845.00	0+845.00	-4,931	1.058.013,60	963.985,95	470,576	6,297	1.058.020,85	963.977,38	469,455
0+850.00	0+850.00	-4,794	1.058.017,84	963.989,14	470,636	5,578	1.058.024,03	963.980,82	469,902
0+855.00	0+855.00	-4,696	1.058.022,24	963.992,09	470,67	5,016	1.058.027,54	963.983,95	470,247
0+860.00	0+860.00	-4,598	1.058.026,78	963.994,75	470,69	4,618	1.058.031,37	963.986,76	470,498
0+865.00	0+865.00	-4,5	1.058.031,38	963.997,15	470,711	4,149	1.058.035,37	963.989,48	470,8
0+870.00	0+870.00	-4,449	1.058.035,98	963.999,40	470,703	4,294	1.058.039,80	963.991,54	470,693
0+875.00	0+875.00	-4,408	1.058.040,56	964.001,54	470,689	4,283	1.058.044,26	963.993,68	470,692
0+880.00	0+880.00	-4,373	1.058.045,11	964.003,64	470,673	4,274	1.058.048,78	963.995,81	470,691
0+885.00	0+885.00	-4,338	1.058.049,63	964.005,73	470,658	4,196	1.058.053,28	963.998,02	470,738
0+890.00	0+890.00	-4,304	1.058.054,13	964.007,84	470,645	4,259	1.058.057,85	964.000,13	470,693
0+895.00	0+895.00	-4,378	1.058.058,55	964.010,08	470,56	4,379	1.058.062,44	964.002,24	470,611
0+900.00	0+900.00	-4,381	1.058.062,95	964.012,31	470,525	4,502	1.058.067,01	964.004,41	470,528
0+905.00	0+905.00	-4,525	1.058.067,24	964.014,72	470,4	4,603	1.058.071,56	964.006,68	470,458
0+910.00	0+910.00	-4,765	1.058.071,42	964.017,29	470,214	4,689	1.058.076,07	964.009,06	470,395
0+915.00	0+915.00	-4,724	1.058.075,67	964.019,71	470,221	4,74	1.058.080,52	964.011,58	470,35
0+920.00	0+920.00	-4,562	1.058.079,91	964.022,13	470,314	4,667	1.058.084,84	964.014,32	470,384
0+925.00	0+925.00	-4,379	1.058.084,11	964.024,64	470,42	4,545	1.058.089,07	964.017,21	470,449
0+930.00	0+930.00	-4,187	1.058.088,26	964.027,24	470,532	4,418	1.058.093,21	964.020,21	470,519
0+935.00	0+935.00	-4,167	1.058.092,24	964.030,10	470,54	4,576	1.058.097,44	964.023,06	470,387
0+940.00	0+940.00	-4,191	1.058.096,15	964.033,08	470,518	4,321	1.058.101,35	964.026,33	470,532
0+945.00	0+945.00	-4,165	1.058.100,05	964.036,10	470,53	3,876	1.058.105,06	964.029,81	470,803
0+950.00	0+950.00	-4,042	1.058.103,98	964.039,11	470,607	3,806	1.058.108,95	964.033,03	470,824
0+955.00	0+955.00	-4,019	1.058.107,83	964.042,25	470,617	3,893	1.058.112,89	964.036,17	470,74
0+960.00	0+960.00	-4,158	1.058.111,55	964.045,55	470,519	3,973	1.058.116,79	964.039,33	470,661
0+965.00	0+965.00	-4,213	1.058.115,33	964.048,81	470,477	4,132	1.058.120,72	964.042,44	470,529

0+970.00	0+970.00	-4,205	1.058.119,16	964.052,03	470,476	4,248	1.058.124,61	964.045,58	470,426
0+975.00	0+975.00	-3,468	1.058.123,45	964.054,70	470,962	3,954	1.058.128,24	964.049,03	470,596
0+980.00	0+980.00	-3,92	1.058.126,98	964.058,27	470,655	4,237	1.058.132,25	964.052,04	470,381
0+985.00	0+985.00	-4,103	1.058.130,69	964.061,64	470,528	4,376	1.058.136,15	964.055,15	470,263
0+990.00	0+990.00	-4,168	1.058.134,52	964.064,91	470,479	4,475	1.058.140,02	964.058,25	470,172
0+995.00	0+995.00	-4,116	1.058.138,48	964.068,07	470,508	4,623	1.058.143,94	964.061,25	470,047
1+000.00	1+000.00	-4,254	1.058.142,41	964.071,32	470,411	4,567	1.058.147,76	964.064,31	470,059
1+005.00	1+005.00	-4,419	1.058.146,43	964.074,50	470,294	4,552	1.058.151,66	964.067,22	470,042
1+010.00	1+010.00	-4,416	1.058.150,67	964.077,44	470,269	4,531	1.058.155,63	964.069,98	470,012
1+015.00	1+015.00	-4,343	1.058.155,07	964.080,15	470,252	4,516	1.058.159,69	964.072,59	469,957
1+020.00	1+020.00	-4,299	1.058.159,56	964.082,72	470,189	4,467	1.058.163,83	964.075,07	469,896
1+025.00	1+025.00	-4,176	1.058.164,17	964.085,04	470,148	4,293	1.058.168,01	964.077,49	469,89
1+030.00	1+030.00	-3,955	1.058.168,89	964.087,09	470,127	4,123	1.058.172,30	964.079,77	469,87
1+035.00	1+035.00	-3,701	1.058.173,67	964.088,94	470,095	3,929	1.058.176,68	964.081,93	469,84
1+040.00	1+040.00	-3,412	1.058.178,47	964.090,63	470,057	3,705	1.058.181,13	964.084,03	469,802
1+045.00	1+045.00	-3,214	1.058.183,24	964.092,29	469,953	3,314	1.058.185,59	964.086,20	469,847
1+050.00	1+050.00	-3,61	1.058.187,80	964.094,45	470,061	3,417	1.058.190,27	964.087,87	469,895
1+055.00	1+055.00	-4,001	1.058.192,36	964.096,56	470,136	3,616	1.058.195,02	964.089,43	469,821
1+060.00	1+060.00	-4,14	1.058.196,99	964.098,44	469,952	3,648	1.058.199,72	964.091,15	469,571
1+065.00	1+065.00	-4,241	1.058.201,57	964.100,29	469,727	3,563	1.058.204,41	964.093,02	469,204
1+070.00	1+070.00	-3,48	1.058.206,38	964.101,42	468,642	3,298	1.058.209,04	964.095,19	468,657
1+075.00	1+075.00	-3,455	1.058.210,79	964.103,39	467,879	3,557	1.058.213,85	964.097,08	468,031
1+080.00	1+080.00	-3,98	1.058.214,77	964.106,06	467,251	3,859	1.058.218,63	964.099,24	467,552
1+085.00	1+085.00	-3,255	1.058.219,19	964.107,93	467,58	4,168	1.058.223,29	964.101,74	467,099
1+090.00	1+090.00	-3,233	1.058.223,15	964.110,69	467,348	4,201	1.058.227,58	964.104,72	466,858
1+095.00	1+095.00	-3,598	1.058.226,78	964.113,96	467,565	3,991	1.058.231,53	964.108,04	466,78
1+100.00	1+100.00	-3,289	1.058.230,78	964.116,85	466,976	3,927	1.058.235,41	964.111,32	466,637
1+105.00	1+105.00	-3,428	1.058.234,51	964.120,17	466,763	3,88	1.058.239,22	964.114,59	466,514
1+110.00	1+110.00	-3,44	1.058.238,33	964.123,41	466,667	3,918	1.058.243,06	964.117,77	466,368
1+115.00	1+115.00	-3,546	1.058.242,11	964.126,71	466,538	4,25	1.058.247,09	964.120,71	466,07
1+120.00	1+120.00	-3,768	1.058.245,86	964.130,08	466,365	3,973	1.058.250,75	964.124,07	466,228
1+125.00	1+125.00	-3,593	1.058.249,91	964.133,10	466,487	3,658	1.058.254,41	964.127,41	466,444
1+130.00	1+130.00	-3,894	1.058.253,73	964.136,45	466,323	4,469	1.058.258,80	964.129,79	465,94
1+135.00	1+135.00	-1,746	1.058.259,07	964.137,75	466,817	1,754	1.058.261,13	964.134,92	466,89
1+140.00	1+140.00	-1,739	1.058.263,18	964.140,66	466,843	1,748	1.058.265,17	964.137,80	466,931
1+145.00	1+145.00	-6,796	1.058.264,50	964.147,70	465,66	3,612	1.058.270,31	964.139,07	466,812
1+150.00	1+150.00	-5,453	1.058.269,48	964.149,39	466,718	3,502	1.058.274,38	964.141,90	467,048
1+155.00	1+155.00	-4,815	1.058.274,06	964.151,60	467,342	3,651	1.058.278,63	964.144,47	467,148
1+160.00	1+160.00	-4,701	1.058.278,36	964.154,20	467,668	3,627	1.058.282,82	964.147,17	467,413
1+165.00	1+165.00	-4,712	1.058.282,59	964.156,89	467,942	3,497	1.058.286,97	964.149,94	467,782
1+170.00	1+170.00	-4,762	1.058.286,75	964.159,59	468,221	3,525	1.058.291,23	964.152,62	468,076
1+175.00	1+175.00	-4,791	1.058.290,82	964.162,30	468,544	3,567	1.058.295,50	964.155,38	468,39
1+180.00	1+180.00	-4,756	1.058.294,79	964.165,04	468,918	3,488	1.058.299,65	964.158,39	468,793
1+185.00	1+185.00	-4,813	1.058.298,52	964.167,99	469,229	3,927	1.058.304,03	964.161,20	468,849
1+190.00	1+190.00	-4,671	1.058.302,17	964.170,96	469,657	3,514	1.058.307,72	964.164,94	469,458
1+195.00	1+195.00	-4,966	1.058.305,32	964.174,46	469,77	3,296	1.058.311,29	964.168,74	470,073
1+200.00	1+200.00	-5,135	1.058.308,33	964.178,05	469,938	3,437	1.058.314,88	964.172,52	470,1
1+205.00	1+205.00	-5,117	1.058.311,25	964.181,71	470,202	3,77	1.058.318,38	964.176,40	470,13
1+210.00	1+210.00	-5,235	1.058.313,83	964.185,61	470,346	4,046	1.058.321,61	964.180,55	470,168
1+215.00	1+215.00	-5,337	1.058.316,16	964.189,66	470,471	4,302	1.058.324,55	964.184,91	470,191
1+220.00	1+220.00	-5,542	1.058.318,17	964.193,91	470,475	4,471	1.058.327,15	964.189,47	470,219
1+225.00	1+225.00	-5,724	1.058.320,03	964.198,31	470,466	4,543	1.058.329,41	964.194,13	470,283
1+230.00	1+230.00	-5,872	1.058.321,80	964.202,82	470,451	4,513	1.058.331,40	964.198,85	470,387
1+235.00	1+235.00	-5,981	1.058.323,55	964.207,43	470,433	4,397	1.058.333,19	964.203,58	470,519
1+240.00	1+240.00	-5,958	1.058.325,42	964.212,06	470,474	4,638	1.058.335,27	964.208,14	470,384
1+245.00	1+245.00	-5,764	1.058.327,46	964.216,63	470,617	4,36	1.058.336,86	964.212,88	470,582
1+250.00	1+250.00	-5,855	1.058.329,22	964.221,31	470,582	4,397	1.058.338,75	964.217,51	470,584
1+255.00	1+255.00	-4,318	1.058.332,50	964.225,39	470,674	4,432	1.058.340,63	964.222,15	470,597
1+260.00	1+260.00	-4,281	1.058.334,39	964.230,02	470,735	4,443	1.058.342,49	964.226,79	470,627
1+265.00	1+265.00	-4,328	1.058.336,20	964.234,68	470,741	4,423	1.058.344,32	964.231,44	470,678
1+270.00	1+270.00	-4,401	1.058.337,98	964.239,35	470,73	4,347	1.058.346,11	964.236,11	470,766
1+275.00	1+275.00	-4,359	1.058.339,87	964.243,98	470,795	4,293	1.058.347,91	964.240,78	470,839
1+280.00	1+280.00	-4,315	1.058.341,74	964.248,59	470,864	4,295	1.058.349,76	964.245,45	470,878
1+285.00	1+285.00	-4,274	1.058.343,58	964.253,20	470,934	4,36	1.058.351,64	964.250,12	470,877
1+290.00	1+290.00	-4,236	1.058.345,35	964.257,82	471,005	4,348	1.058.353,41	964.254,86	470,93
1+295.00	1+295.00	-4,232	1.058.347,01	964.262,45	471,056	4,32	1.058.355,09	964.259,65	470,997
1+300.00	1+300.00	-4,294	1.058.348,50	964.267,12	471,065	4,279	1.058.356,67	964.264,50	471,075
1+305.00	1+305.00	-4,351	1.058.349,89	964.271,81	471,081	4,23	1.058.358,12	964.269,40	471,162
1+310.00	1+310.00	-4,402	1.058.351,17	964.276,55	471,103	4,214	1.058.359,48	964.274,30	471,229
1+315.00	1+315.00	-4,448	1.058.352,36	964.281,32	471,132	4,199	1.058.360,75	964.279,22	471,298

1+320.00	1+320.00	-4,475	1.058.353,50	964.286,13	471,176	4,185	1.058.361,93	964.284,13	471,369
1+325.00	1+325.00	-4,399	1.058.354,69	964.290,94	471,291	4,174	1.058.363,05	964.289,04	471,441
1+330.00	1+330.00	-4,281	1.058.355,90	964.295,78	471,435	4,163	1.058.364,14	964.293,94	471,513
1+335.00	1+335.00	-4,33	1.058.356,94	964.300,67	471,467	4,086	1.058.365,15	964.298,84	471,629
1+340.00	1+340.00	-4,47	1.058.357,89	964.305,58	471,438	4,008	1.058.366,16	964.303,74	471,746
1+345.00	1+345.00	-4,536	1.058.358,91	964.310,47	471,459	3,997	1.058.367,24	964.308,62	471,818
1+350.00	1+350.00	-4,604	1.058.359,93	964.315,37	471,478	3,97	1.058.368,30	964.313,51	471,901
1+355.00	1+355.00	-4,633	1.058.360,97	964.320,23	471,524	3,916	1.058.369,32	964.318,43	472,003
1+360.00	1+360.00	-4,616	1.058.362,00	964.325,07	471,596	3,901	1.058.370,35	964.323,37	472,073
1+365.00	1+365.00	-4,526	1.058.363,03	964.329,88	471,7	4,042	1.058.371,45	964.328,32	472,022
1+370.00	1+370.00	-4,423	1.058.363,96	964.334,67	471,794	4,148	1.058.372,42	964.333,33	471,978
1+375.00	1+375.00	-4,314	1.058.364,76	964.339,47	471,876	4,207	1.058.373,21	964.338,40	471,948
1+380.00	1+380.00	-4,154	1.058.365,46	964.344,31	471,975	4,184	1.058.373,76	964.343,49	471,955
1+385.00	1+385.00	-3,826	1.058.366,22	964.349,18	472,168	4,129	1.058.374,15	964.348,56	471,967
1+390.00	1+390.00	-3,505	1.058.366,89	964.354,09	472,34	4,042	1.058.374,42	964.353,61	471,982
1+395.00	1+395.00	-3,396	1.058.367,29	964.359,05	472,353	3,986	1.058.374,66	964.358,64	471,96
1+400.00	1+400.00	-3,6	1.058.367,36	964.364,05	472,153	3,901	1.058.374,85	964.363,64	471,939
1+405.00	1+405.00	-3,409	1.058.367,82	964.369,03	472,21	3,812	1.058.375,03	964.368,64	471,905
1+410.00	1+410.00	-3,621	1.058.367,88	964.374,04	471,986	3,544	1.058.375,04	964.373,64	471,977
1+415.00	1+415.00	-3,863	1.058.367,95	964.379,09	471,741	3,208	1.058.375,00	964.378,61	472,107
1+420.00	1+420.00	-4,129	1.058.368,10	964.384,21	471,493	3,324	1.058.375,52	964.383,49	472,12
1+425.00	1+425.00	-4,467	1.058.368,36	964.389,39	471,22	3,255	1.058.376,01	964.388,33	471,957
1+430.00	1+430.00	-4,994	1.058.368,71	964.394,67	470,844	3,492	1.058.377,03	964.393,04	471,635
1+435.00	1+435.00	-5,134	1.058.369,76	964.399,88	470,726	4,429	1.058.379,01	964.397,46	470,986
1+440.00	1+440.00	-5,395	1.058.371,02	964.405,07	470,55	5,5	1.058.381,37	964.401,65	470,27
1+445.00	1+445.00	-6,388	1.058.371,93	964.410,45	469,909	4,542	1.058.382,07	964.406,38	470,93
1+450.00	1+450.00	-5,002	1.058.375,35	964.414,80	470,878	4,82	1.058.384,22	964.410,58	470,789
1+455.00	1+455.00	-4,961	1.058.377,81	964.419,50	470,973	5,189	1.058.386,69	964.414,58	470,611
1+460.00	1+460.00	-5,172	1.058.380,35	964.424,18	470,923	4,293	1.058.388,33	964.419,08	471,299
1+465.00	1+465.00	-4,885	1.058.383,59	964.428,40	471,228	3,81	1.058.390,61	964.423,27	471,734
1+470.00	1+470.00	-3,66	1.058.387,80	964.431,80	472,168	3,828	1.058.393,55	964.427,01	472,893
1+475.00	1+475.00	-3,285	1.058.391,54	964.435,45	472,543	3,264	1.058.396,30	964.430,96	472,454
1+480.00	1+480.00	-3,501	1.058.395,08	964.439,28	472,523	3,324	1.058.399,74	964.434,30	472,637
1+485.00	1+485.00	-3,294	1.058.399,13	964.442,56	472,785	3,406	1.058.403,39	964.437,39	472,844
1+490.00	1+490.00	-3,245	1.058.403,27	964.445,71	473,009	3,368	1.058.407,16	964.440,35	472,938
1+495.00	1+495.00	-3,208	1.058.407,55	964.448,60	473,07	3,32	1.058.411,11	964.443,13	473,036
1+500.00	1+500.00	-3,225	1.058.411,88	964.451,32	473,13	3,212	1.058.415,20	964.445,80	473,06
1+505.00	1+505.00	-3,331	1.058.416,21	964.453,97	473,13	3,349	1.058.419,52	964.448,17	473,043
1+510.00	1+510.00	-3,395	1.058.420,56	964.456,50	473,144	3,493	1.058.423,92	964.450,49	473,027
1+515.00	1+515.00	-3,305	1.058.424,96	964.458,86	473,246	3,583	1.058.428,33	964.452,85	473,032
1+520.00	1+520.00	-3,205	1.058.429,37	964.461,22	473,347	3,569	1.058.432,69	964.455,31	473,093
1+525.00	1+525.00	-3,322	1.058.433,68	964.463,76	473,294	3,45	1.058.436,99	964.457,86	473,208
1+530.00	1+530.00	-3,529	1.058.437,94	964.466,39	473,177	3,319	1.058.441,29	964.460,42	473,317
1+535.00	1+535.00	-3,65	1.058.442,24	964.468,94	473,104	3,673	1.058.445,82	964.462,55	473,088
1+540.00	1+540.00	-3,86	1.058.446,50	964.471,57	472,956	3,983	1.058.450,33	964.464,73	472,874
1+545.00	1+545.00	-4,023	1.058.450,78	964.474,15	472,828	4,052	1.058.454,73	964.467,11	472,808
1+550.00	1+550.00	-4,063	1.058.455,12	964.476,63	472,78	4,112	1.058.459,12	964.469,50	472,747
1+555.00	1+555.00	-4,034	1.058.459,50	964.479,05	472,777	4,108	1.058.463,48	964.471,95	472,728
1+560.00	1+560.00	-3,928	1.058.463,91	964.481,40	472,827	4,079	1.058.467,83	964.474,42	472,726
1+565.00	1+565.00	-3,931	1.058.468,27	964.483,85	472,804	4,168	1.058.472,23	964.476,79	472,646
1+570.00	1+570.00	-3,995	1.058.472,60	964.486,35	472,74	4,309	1.058.476,66	964.479,11	472,53
1+575.00	1+575.00	-4,07	1.058.476,93	964.488,86	472,668	4,409	1.058.481,07	964.481,47	472,442
1+580.00	1+580.00	-4,195	1.058.481,23	964.491,42	472,563	4,442	1.058.485,45	964.483,88	472,399
1+585.00	1+585.00	-4,26	1.058.485,56	964.493,92	472,498	4,369	1.058.489,78	964.486,39	472,426
1+590.00	1+590.00	-4,26	1.058.489,92	964.496,36	472,477	4,429	1.058.494,17	964.488,78	472,365
1+595.00	1+595.00	-3,955	1.058.494,43	964.498,54	472,659	4,79	1.058.498,71	964.490,91	472,103
1+600.00	1+600.00	-4,078	1.058.498,73	964.501,09	472,556	5,15	1.058.503,25	964.493,04	471,841
1+605.00	1+605.00	-4,197	1.058.503,04	964.503,64	472,455	5,229	1.058.507,65	964.495,42	471,767
1+610.00	1+610.00	-4,184	1.058.507,41	964.506,07	472,443	4,979	1.058.511,89	964.498,08	471,913
1+615.00	1+615.00	-4,087	1.058.511,81	964.508,43	472,486	4,795	1.058.516,16	964.500,68	472,014
1+620.00	1+620.00	-4,037	1.058.516,20	964.510,83	472,498	4,662	1.058.520,45	964.503,25	472,081
1+625.00	1+625.00	-3,813	1.058.520,67	964.513,08	472,625	4,446	1.058.524,71	964.505,88	472,203
1+630.00	1+630.00	-3,7	1.058.525,09	964.515,43	472,651	4,174	1.058.528,94	964.508,56	472,334
1+635.00	1+635.00	-3,546	1.058.529,52	964.517,74	472,659	3,815	1.058.533,13	964.511,32	472,479
1+640.00	1+640.00	-3,326	1.058.533,95	964.520,00	472,667	3,57	1.058.537,38	964.514,02	472,504
1+645.00	1+645.00	-3,249	1.058.538,26	964.522,43	472,616	3,279	1.058.541,60	964.516,82	472,515
1+650.00	1+650.00	-3,43	1.058.542,38	964.525,15	472,57	3,273	1.058.545,93	964.519,46	472,413
1+655.00	1+655.00	-3,535	1.058.546,44	964.527,89	472,403	3,439	1.058.550,30	964.522,09	472,308
1+660.00	1+660.00	-3,724	1.058.550,35	964.530,82	472,277	3,493	1.058.554,54	964.524,94	472,046
1+665.00	1+665.00	-3,568	1.058.554,40	964.533,60	471,761	3,635	1.058.558,73	964.527,84	471,828

1+670.00	1+670.00	-3,519	1.058.558,34	964.536,56	471,307	3,751	1.058.562,82	964.530,84	471,54
1+675.00	1+675.00	-3,533	1.058.562,22	964.539,65	470,873	3,744	1.058.566,77	964.533,98	471,085
1+680.00	1+680.00	-3,594	1.058.566,06	964.542,83	470,47	3,71	1.058.570,65	964.537,15	470,586
1+685.00	1+685.00	-3,65	1.058.569,90	964.546,02	470,062	3,515	1.058.574,41	964.540,45	469,927
1+690.00	1+690.00	-3,351	1.058.573,98	964.548,94	469,299	3,234	1.058.578,12	964.543,82	469,182
1+695.00	1+695.00	-3,274	1.058.577,91	964.552,02	468,758	3,411	1.058.582,12	964.546,83	468,543
1+700.00	1+700.00	-3,634	1.058.581,57	964.555,45	467,931	3,411	1.058.586,00	964.549,98	468,079

orridor Name: CORREDOR
Description:
Base Alignment Name: EJE VIA PRINCIPAL
Sample Line Group Name: SL VIA PRINCIPAL
Link Code Name: Top
Station Range: Start: 0+018.670, End: 1+702.794

EJE VIA PRINCIPAL

Station: 0+020.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.132m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	6.213m
Elevation		471.095m	470.095m	470.662m	470.698m		470.807m	470.917m	470.953m	470.464m	471.698m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,546.13	1,057,546.78	1,057,547.51	1,057,548.16		1,057,550.10	1,057,552.04	1,057,552.69	1,057,553.32	1,057,554.12
Northing		963,324.21	963,323.45	963,322.59	963,321.83		963,319.54	963,317.25	963,316.49	963,315.74	963,314.80

EJE VIA PRINCIPAL

Station: 0+025.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.297m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	6.092m
Elevation		471.412m	470.247m	470.814m	470.850m		470.959m	471.068m	471.105m	470.615m	471.729m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,549.68	1,057,550.45	1,057,551.21	1,057,551.87		1,057,553.87	1,057,555.87	1,057,556.53	1,057,557.19	1,057,557.93
Northing		963,327.52	963,326.65	963,325.81	963,325.06		963,322.82	963,320.58	963,319.84	963,319.11	963,318.28

EJE VIA PRINCIPAL

Station: 0+030.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.482m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.962m
Elevation		471.744m	470.394m	470.961m	470.997m		471.106m	471.215m	471.252m	470.763m	471.746m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,553.12	1,057,554.04	1,057,554.82	1,057,555.50		1,057,557.56	1,057,559.61	1,057,560.30	1,057,560.97	1,057,561.64
Northing		963,330.92	963,329.94	963,329.11	963,328.39		963,326.20	963,324.01	963,323.28	963,322.57	963,321.85

EJE VIA PRINCIPAL

Station: 0+035.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.438m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.868m
Elevation		471.835m	470.529m	471.096m	471.132m		471.241m	471.350m	471.387m	470.897m	471.787m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,556.64	1,057,557.55	1,057,558.35	1,057,559.05		1,057,561.16	1,057,563.27	1,057,563.97	1,057,564.66	1,057,565.28
Northing		963,334.25	963,333.32	963,332.51	963,331.80		963,329.67	963,327.53	963,326.82	963,326.12	963,325.49

EJE VIA PRINCIPAL

Station: 0+040.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.229m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.783m
Elevation		471.749m	470.652m	471.218m	471.255m		471.364m	471.473m	471.509m	471.020m	471.825m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,560.19	1,057,560.98	1,057,561.79	1,057,562.51		1,057,564.67	1,057,566.83	1,057,567.55	1,057,568.26	1,057,568.84

Northing		963,337.55	963,336.79	963,336.00	963,335.31		963,333.22	963,331.14	963,330.45	963,329.77	963,329.21

EJE VIA PRINCIPAL

Station: 0+045.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.133m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.716m
Elevation		471.763m	470.762m	471.328m	471.365m		471.474m	471.583m	471.619m	471.130m	471.867m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,563.57	1,057,564.31	1,057,565.15	1,057,565.88		1,057,568.10	1,057,570.31	1,057,571.05	1,057,571.77	1,057,572.31
Northing		963,341.01	963,340.34	963,339.57	963,338.89		963,336.87	963,334.84	963,334.17	963,333.50	963,333.01

EJE VIA PRINCIPAL

Station: 0+050.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.038m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.592m
Elevation		471.765m	470.860m	471.426m	471.462m		471.572m	471.681m	471.717m	471.228m	471.841m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,566.88	1,057,567.56	1,057,568.41	1,057,569.17		1,057,571.43	1,057,573.69	1,057,574.44	1,057,575.18	1,057,575.64
Northing		963,344.56	963,343.97	963,343.22	963,342.57		963,340.60	963,338.62	963,337.97	963,337.32	963,336.92

EJE VIA PRINCIPAL

Station: 0+055.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.871m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.462m
Elevation		471.684m	470.945m	471.511m	471.548m		471.657m	471.766m	471.803m	471.313m	471.796m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,570.14	1,057,570.71	1,057,571.59	1,057,572.36		1,057,574.67	1,057,576.98	1,057,577.75	1,057,578.50	1,057,578.87
Northing		963,348.15	963,347.68	963,346.96	963,346.32		963,344.41	963,342.49	963,341.85	963,341.23	963,340.92

EJE VIA PRINCIPAL

Station: 0+060.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.832m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.306m
Elevation		471.718m	471.018m	471.585m	471.621m		471.730m	471.839m	471.876m	471.386m	471.714m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,573.22	1,057,573.77	1,057,574.66	1,057,575.45		1,057,577.81	1,057,580.16	1,057,580.95	1,057,581.72	1,057,581.98
Northing		963,351.90	963,351.47	963,350.77	963,350.15		963,348.30	963,346.44	963,345.82	963,345.22	963,345.01

EJE VIA PRINCIPAL

Station: 0+060.473

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.829m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.291m
Elevation		471.721m	471.025m	471.591m	471.627m		471.736m	471.846m	471.882m	471.393m	471.705m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,573.51	1,057,574.06	1,057,574.95	1,057,575.74		1,057,578.10	1,057,580.46	1,057,581.25	1,057,582.02	1,057,582.26
Northing		963,352.26	963,351.83	963,351.13	963,350.52		963,348.67	963,346.82	963,346.20	963,345.60	963,345.41

EJE VIA PRINCIPAL

Station:
0+065.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.805m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.260m
Elevation		471.752m	471.079m	471.645m	471.682m		471.791m	471.900m	471.936m	471.447m	471.728m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,576.20	1,057,576.74	1,057,577.65	1,057,578.45		1,057,580.85	1,057,583.25	1,057,584.05	1,057,584.84	1,057,585.06
Northing		963,355.74	963,355.34	963,354.66	963,354.06		963,352.26	963,350.47	963,349.87	963,349.28	963,349.11

EJE VIA
PRINCIPAL

Station:
0+070.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.786m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.292m
Elevation		471.785m	471.132m	471.698m	471.735m		471.844m	471.953m	471.989m	471.500m	471.813m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,579.07	1,057,579.61	1,057,580.53	1,057,581.35		1,057,583.79	1,057,586.24	1,057,587.06	1,057,587.85	1,057,588.11
Northing		963,359.65	963,359.27	963,358.62	963,358.04		963,356.31	963,354.57	963,353.99	963,353.43	963,353.24

EJE VIA
PRINCIPAL

Station:
0+075.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.766m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.251m
Elevation		471.819m	471.185m	471.751m	471.787m		471.897m	472.006m	472.042m	471.553m	471.826m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,581.85	1,057,582.37	1,057,583.31	1,057,584.14		1,057,586.63	1,057,589.12	1,057,589.95	1,057,590.77	1,057,590.99
Northing		963,363.64	963,363.28	963,362.65	963,362.09		963,360.42	963,358.75	963,358.19	963,357.64	963,357.49

EJE VIA
PRINCIPAL

Station:
0+080.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.745m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.043m
Elevation		471.850m	471.238m	471.804m	471.840m		471.950m	472.059m	472.095m	471.606m	471.670m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,584.52	1,057,585.04	1,057,586.00	1,057,586.84		1,057,589.37	1,057,591.90	1,057,592.75	1,057,593.57	1,057,593.62
Northing		963,367.69	963,367.36	963,366.75	963,366.21		963,364.60	963,362.99	963,362.46	963,361.93	963,361.90

EJE VIA
PRINCIPAL

Station:
0+085.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.718m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.155m
Elevation		471.876m	471.291m	471.857m	471.893m		472.002m	472.112m	472.148m	471.659m	471.834m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,587.10	1,057,587.60	1,057,588.58	1,057,589.43		1,057,592.00	1,057,594.57	1,057,595.43	1,057,596.27	1,057,596.42
Northing		963,371.80	963,371.50	963,370.92	963,370.40		963,368.86	963,367.31	963,366.79	963,366.29	963,366.20

EJE VIA
PRINCIPAL

Station:
0+090.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight

Offset		-5.688m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.063m
Elevation		471.899m	471.343m	471.910m	471.946m		472.055m	472.164m	472.201m	471.712m	471.796m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,589.58	1,057,590.06	1,057,591.05	1,057,591.92		1,057,594.53	1,057,597.14	1,057,598.00	1,057,598.86	1,057,598.93
Northing		963,375.98	963,375.71	963,375.15	963,374.65		963,373.17	963,371.69	963,371.19	963,370.71	963,370.67

EJE VIA PRINCIPAL

Station: 0+095.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.640m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	4.985m
Elevation		471.904m	471.396m	471.963m	471.999m		472.108m	472.217m	472.254m	471.764m	471.771m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,591.97	1,057,592.42	1,057,593.42	1,057,594.30		1,057,596.94	1,057,599.59	1,057,600.47	1,057,601.33	1,057,601.34
Northing		963,380.21	963,379.97	963,379.44	963,378.96		963,377.55	963,376.13	963,375.66	963,375.20	963,375.19

EJE VIA PRINCIPAL

Station: 0+100.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.597m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.142m
Elevation		471.914m	471.449m	472.015m	472.052m		472.161m	472.270m	472.307m	471.817m	471.736m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,594.25	1,057,594.67	1,057,595.68	1,057,596.57		1,057,599.25	1,057,601.93	1,057,602.82	1,057,603.69	1,057,603.84
Northing		963,384.50	963,384.29	963,383.78	963,383.33		963,381.98	963,380.63	963,380.18	963,379.74	963,379.67

EJE VIA PRINCIPAL

Station: 0+105.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.694m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.301m
Elevation		472.064m	471.502m	472.068m	472.105m		472.214m	472.323m	472.360m	471.870m	471.709m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,596.30	1,057,596.80	1,057,597.83	1,057,598.73		1,057,601.44	1,057,604.15	1,057,605.06	1,057,605.94	1,057,606.23
Northing		963,388.91	963,388.67	963,388.19	963,387.76		963,386.48	963,385.19	963,384.77	963,384.35	963,384.21

EJE VIA PRINCIPAL

Station: 0+105.736

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.708m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.322m
Elevation		472.085m	471.510m	472.076m	472.112m		472.222m	472.331m	472.367m	471.878m	471.706m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,596.59	1,057,597.11	1,057,598.13	1,057,599.04		1,057,601.76	1,057,604.47	1,057,605.38	1,057,606.26	1,057,606.58
Northing		963,389.57	963,389.32	963,388.84	963,388.42		963,387.14	963,385.87	963,385.45	963,385.03	963,384.89

EJE VIA PRINCIPAL

Station: 0+110.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.667m	-5.115m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.992m	5.379m
Elevation		472.146m	471.593m	472.151m	472.180m		472.267m	472.354m	472.383m	471.887m	471.693m
Slope		01:01.0	1:-0.50	-2.90%	-2.90%		-2.90%	2.90%	2.90%	1:-0.50	1:-0.50
Easting		1,057,598.34	1,057,598.85	1,057,599.87	1,057,600.78		1,057,603.52	1,057,606.27	1,057,607.18	1,057,608.09	1,057,608.44
Northing		963,393.32	963,393.09	963,392.64	963,392.24		963,391.02	963,389.81	963,389.40	963,389.00	963,388.85

EJE VIA PRINCIPAL

Station: 0+111.736

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.589m	-5.108m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.998m	5.399m
Elevation		472.108m	471.627m	472.181m	472.207m		472.285m	472.363m	472.389m	471.890m	471.690m
Slope		01:01.0	1:-0.50	-2.60%	-2.60%		-2.60%	2.60%	2.60%	1:-0.50	1:-0.50
Easting		1,057,599.09	1,057,599.53	1,057,600.55	1,057,601.47		1,057,604.22	1,057,606.97	1,057,607.89	1,057,608.81	1,057,609.18
Northing		963,394.83	963,394.64	963,394.20	963,393.80		963,392.61	963,391.42	963,391.03	963,390.63	963,390.47

EJE VIA PRINCIPAL

Station: 0+115.210

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.430m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.158m
Elevation		472.031m	471.695m	472.242m	472.262m		472.322m	472.382m	472.402m	471.897m	471.823m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	1:-0.50
Easting		1,057,600.61	1,057,600.92	1,057,601.93	1,057,602.84		1,057,605.60	1,057,608.35	1,057,609.27	1,057,610.20	1,057,610.33
Northing		963,397.96	963,397.82	963,397.39	963,396.99		963,395.80	963,394.61	963,394.22	963,393.81	963,393.76

EJE VIA PRINCIPAL

Station: 0+120.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.333m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.028m	5.093m
Elevation		471.985m	471.746m	472.293m	472.313m		472.373m	472.405m	472.416m	471.902m	471.870m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	1.09%	1.09%	1:-0.50	1:-0.50
Easting		1,057,602.60	1,057,602.82	1,057,603.83	1,057,604.75		1,057,607.50	1,057,610.25	1,057,611.17	1,057,612.11	1,057,612.17
Northing		963,402.32	963,402.22	963,401.79	963,401.39		963,400.20	963,399.01	963,398.61	963,398.20	963,398.18

EJE VIA PRINCIPAL

Station: 0+125.736

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.285m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.238m
Elevation		471.987m	471.795m	472.342m	472.362m		472.422m	472.422m	472.422m	471.897m	471.803m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	1:-0.50
Easting		1,057,604.92	1,057,605.10	1,057,606.10	1,057,607.02		1,057,609.78	1,057,612.53	1,057,613.45	1,057,614.41	1,057,614.58
Northing		963,407.56	963,407.49	963,407.05	963,406.66		963,405.46	963,404.27	963,403.88	963,403.46	963,403.39

EJE VIA PRINCIPAL

Station: 0+136.263

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.183m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.117m
Elevation		471.916m	471.827m	472.374m	472.394m		472.454m	472.394m	472.374m	471.827m	471.815m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,057,609.20	1,057,609.28	1,057,610.28	1,057,611.20		1,057,613.95	1,057,616.71	1,057,617.63	1,057,618.63	1,057,618.65
Northing		963,417.18	963,417.15	963,416.71	963,416.32		963,415.13	963,413.94	963,413.54	963,413.10	963,413.10

EJE VIA PRINCIPAL

Station:
0+140.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.225m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.138m
Elevation		471.951m	471.820m	472.367m	472.387m		472.447m	472.387m	472.367m	471.820m	471.865m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,610.64	1,057,610.76	1,057,611.77	1,057,612.68		1,057,615.44	1,057,618.19	1,057,619.11	1,057,620.11	1,057,620.15
Northing		963,420.63	963,420.58	963,420.14	963,419.75		963,418.56	963,417.37	963,416.97	963,416.54	963,416.52

EJE VIA
PRINCIPAL

Station:
0+160.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.441m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.283m
Elevation		471.967m	471.619m	472.166m	472.186m		472.246m	472.186m	472.166m	471.619m	471.809m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,618.38	1,057,618.70	1,057,619.70	1,057,620.62		1,057,623.37	1,057,626.13	1,057,627.05	1,057,628.05	1,057,628.22
Northing		963,439.07	963,438.94	963,438.50	963,438.10		963,436.91	963,435.72	963,435.33	963,434.89	963,434.82

EJE VIA
PRINCIPAL

Station:
0+180.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.939m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.361m
Elevation		472.125m	471.281m	471.827m	471.847m		471.907m	471.847m	471.827m	471.281m	471.547m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,625.86	1,057,626.64	1,057,627.64	1,057,628.56		1,057,631.31	1,057,634.07	1,057,634.98	1,057,635.99	1,057,636.23
Northing		963,457.63	963,457.29	963,456.86	963,456.46		963,455.27	963,454.08	963,453.68	963,453.25	963,453.14

EJE VIA
PRINCIPAL

Station:
0+200.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.027m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.535m
Elevation		471.874m	470.942m	471.489m	471.509m		471.569m	471.509m	471.489m	470.942m	471.383m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,633.72	1,057,634.57	1,057,635.58	1,057,636.50		1,057,639.25	1,057,642.00	1,057,642.92	1,057,643.93	1,057,644.33
Northing		963,476.02	963,475.65	963,475.22	963,474.82		963,473.63	963,472.44	963,472.04	963,471.61	963,471.43

EJE VIA
PRINCIPAL

Station:
0+220.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.540m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.417m
Elevation		471.049m	470.603m	471.150m	471.170m		471.230m	471.170m	471.150m	470.603m	470.926m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,642.10	1,057,642.51	1,057,643.52	1,057,644.43		1,057,647.19	1,057,649.94	1,057,650.86	1,057,651.86	1,057,652.16
Northing		963,494.19	963,494.01	963,493.57	963,493.18		963,491.99	963,490.80	963,490.40	963,489.96	963,489.84

EJE VIA
PRINCIPAL

Station:
0+240.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.500m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.363m

Elevation		471.670m	470.264m	470.811m	470.831m		470.891m	470.831m	470.811m	470.264m	470.533m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,649.16	1,057,650.45	1,057,651.45	1,057,652.37		1,057,655.13	1,057,657.88	1,057,658.80	1,057,659.80	1,057,660.05
Northing		963,512.92	963,512.37	963,511.93	963,511.53		963,510.34	963,509.15	963,508.76	963,508.32	963,508.22

EJE VIA PRINCIPAL

Station: 0+241.123

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.524m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.343m
Elevation		471.675m	470.245m	470.792m	470.812m		470.872m	470.812m	470.792m	470.245m	470.494m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,649.58	1,057,650.90	1,057,651.90	1,057,652.82		1,057,655.57	1,057,658.32	1,057,659.24	1,057,660.25	1,057,660.48
Northing		963,513.96	963,513.40	963,512.96	963,512.57		963,511.37	963,510.18	963,509.79	963,509.35	963,509.25

EJE VIA PRINCIPAL

Station: 0+251.578

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.539m	-5.050m	-4.000m	-3.000m		0.000m	3.000m	4.029m	5.122m	5.353m
Elevation		470.658m	470.170m	470.695m	470.695m		470.695m	470.635m	470.614m	470.067m	470.298m
Slope		01:01.0	1:-0.50	0.00%	0.00%		0.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,654.64	1,057,655.09	1,057,656.05	1,057,656.97		1,057,659.72	1,057,662.47	1,057,663.42	1,057,664.42	1,057,664.63
Northing		963,523.17	963,522.97	963,522.56	963,522.16		963,520.97	963,519.78	963,519.37	963,518.94	963,518.85

EJE VIA PRINCIPAL

Station: 0+260.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.625m	-5.017m	-4.000m	-3.000m		0.000m	3.000m	4.208m	5.302m	5.568m
Elevation		470.715m	470.108m	470.616m	470.600m		470.552m	470.492m	470.468m	469.921m	470.187m
Slope		01:01.0	1:-0.50	1.61%	1.61%		1.61%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,657.90	1,057,658.46	1,057,659.39	1,057,660.31		1,057,663.06	1,057,665.82	1,057,666.93	1,057,667.93	1,057,668.17
Northing		963,530.93	963,530.69	963,530.29	963,529.89		963,528.70	963,527.51	963,527.03	963,526.60	963,526.49

EJE VIA PRINCIPAL

Station: 0+262.032

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.528m	-5.010m	-4.000m	-3.000m		0.000m	3.000m	4.251m	5.345m	5.610m
Elevation		470.611m	470.093m	470.597m	470.577m		470.517m	470.457m	470.432m	469.885m	470.151m
Slope		01:01.0	1:-0.50	2.00%	2.00%		2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,658.80	1,057,659.27	1,057,660.20	1,057,661.12		1,057,663.87	1,057,666.62	1,057,667.77	1,057,668.78	1,057,669.02
Northing		963,532.76	963,532.55	963,532.15	963,531.76		963,530.57	963,529.38	963,528.88	963,528.45	963,528.34

EJE VIA PRINCIPAL

Station: 0+267.678

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.802m	-4.989m	-4.000m	-3.000m		0.000m	3.000m	4.371m	5.490m	5.749m
Elevation		470.864m	470.051m	470.545m	470.515m		470.422m	470.330m	470.288m	469.728m	469.987m
Slope		01:01.0	1:-0.50	3.08%	3.08%		3.08%	-3.08%	-3.08%	1:-0.50	01:01.0
Easting		1,057,660.78	1,057,661.53	1,057,662.44	1,057,663.36		1,057,666.11	1,057,668.86	1,057,670.12	1,057,671.15	1,057,671.39
Northing		963,538.05	963,537.73	963,537.34	963,536.94		963,535.75	963,534.56	963,534.01	963,533.57	963,533.47

EJE VIA PRINCIPAL

Station: 0+270.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.417m	-4.981m	-4.000m	-3.000m		0.000m	3.000m	4.422m	5.552m	5.773m
Elevation		470.474m	470.038m	470.528m	470.493m		470.387m	470.282m	470.232m	469.667m	469.889m
Slope		01:01.0	1:-0.50	3.52%	3.52%		3.52%	-3.52%	-3.52%	1:-0.50	01:01.0
Easting		1,057,662.12	1,057,662.52	1,057,663.41	1,057,664.32		1,057,667.05	1,057,669.78	1,057,671.08	1,057,672.10	1,057,672.31
Northing		963,540.12	963,539.93	963,539.53	963,539.11		963,537.87	963,536.63	963,536.04	963,535.57	963,535.48

EJE VIA PRINCIPAL

Station: 0+274.578

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.361m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.522m	5.674m	5.801m
Elevation		470.421m	470.026m	470.508m	470.464m		470.332m	470.200m	470.133m	469.558m	469.685m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,664.24	1,057,664.59	1,057,665.45	1,057,666.35		1,057,669.03	1,057,671.71	1,057,673.07	1,057,674.10	1,057,674.21
Northing		963,544.40	963,544.23	963,543.79	963,543.35		963,542.00	963,540.65	963,539.97	963,539.46	963,539.40

EJE VIA PRINCIPAL

Station: 0+275.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.330m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.528m	5.680m	5.793m
Elevation		470.387m	470.022m	470.504m	470.460m		470.328m	470.196m	470.129m	469.553m	469.667m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,664.46	1,057,664.79	1,057,665.65	1,057,666.54		1,057,669.22	1,057,671.89	1,057,673.26	1,057,674.28	1,057,674.39
Northing		963,544.78	963,544.62	963,544.18	963,543.73		963,542.38	963,541.02	963,540.33	963,539.81	963,539.76

EJE VIA PRINCIPAL

Station: 0+280.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-4.982m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	5.690m
Elevation		469.975m	469.983m	470.466m	470.422m		470.290m	470.158m	470.090m	469.515m	469.523m
Slope		1:-0.50	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,667.22	1,057,667.23	1,057,668.08	1,057,668.95		1,057,671.57	1,057,674.19	1,057,675.52	1,057,676.53	1,057,676.53
Northing		963,549.22	963,549.21	963,548.74	963,548.25		963,546.79	963,545.33	963,544.58	963,544.02	963,544.01

EJE VIA PRINCIPAL

Station: 0+285.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.486m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	5.705m
Elevation		469.706m	469.966m	470.449m	470.405m		470.273m	470.141m	470.073m	469.498m	469.521m
Slope		1:-0.50	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,669.42	1,057,669.87	1,057,670.69	1,057,671.54		1,057,674.10	1,057,676.65	1,057,677.96	1,057,678.94	1,057,678.96
Northing		963,553.98	963,553.70	963,553.20	963,552.67		963,551.10	963,549.53	963,548.73	963,548.13	963,548.12

EJE VIA PRINCIPAL

Station:
0+290.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.523m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	5.713m
Elevation		470.528m	469.970m	470.453m	470.409m		470.277m	470.145m	470.077m	469.502m	469.533m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,672.22	1,057,672.68	1,057,673.48	1,057,674.31		1,057,676.80	1,057,679.29	1,057,680.56	1,057,681.51	1,057,681.54
Northing		963,558.39	963,558.08	963,557.54	963,556.98		963,555.31	963,553.63	963,552.78	963,552.14	963,552.12

EJE VIA
PRINCIPAL

Station:
0+295.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.776m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	5.691m
Elevation		470.806m	469.995m	470.478m	470.434m		470.302m	470.170m	470.102m	469.527m	469.522m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	1:-0.50
Easting		1,057,675.02	1,057,675.68	1,057,676.45	1,057,677.26		1,057,679.68	1,057,682.09	1,057,683.33	1,057,684.26	1,057,684.26
Northing		963,562.82	963,562.34	963,561.77	963,561.17		963,559.40	963,557.62	963,556.72	963,556.03	963,556.03

EJE VIA
PRINCIPAL

Station:
0+300.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.091m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	5.832m
Elevation		470.168m	470.041m	470.524m	470.480m		470.348m	470.216m	470.148m	469.573m	469.497m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	1:-0.50
Easting		1,057,678.74	1,057,678.84	1,057,679.60	1,057,680.38		1,057,682.72	1,057,685.06	1,057,686.26	1,057,687.16	1,057,687.27
Northing		963,566.55	963,566.47	963,565.86	963,565.24		963,563.36	963,561.49	963,560.53	963,559.82	963,559.72

EJE VIA
PRINCIPAL

Station:
0+305.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.021m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.801m
Elevation		470.164m	470.108m	470.591m	470.547m		470.415m	470.283m	470.216m	469.640m	469.080m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	1:-0.50
Easting		1,057,682.14	1,057,682.18	1,057,682.91	1,057,683.66		1,057,685.92	1,057,688.19	1,057,689.34	1,057,690.21	1,057,691.05
Northing		963,570.50	963,570.46	963,569.83	963,569.17		963,567.20	963,565.23	963,564.23	963,563.47	963,562.74

EJE VIA
PRINCIPAL

Station:
0+305.206

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.053m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.854m
Elevation		470.200m	470.112m	470.594m	470.550m		470.418m	470.286m	470.219m	469.643m	469.057m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	1:-0.50
Easting		1,057,682.25	1,057,682.32	1,057,683.05	1,057,683.80		1,057,686.06	1,057,688.32	1,057,689.47	1,057,690.34	1,057,691.22
Northing		963,570.68	963,570.62	963,569.99	963,569.33		963,567.36	963,565.39	963,564.38	963,563.62	963,562.85

EJE VIA
PRINCIPAL

Station:
0+310.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.672m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.573m

Elevation		469.838m	470.192m	470.674m	470.630m		470.498m	470.366m	470.299m	469.723m	469.277m
Slope		1:-0.50	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	1:-0.50
Easting		1,057,685.16	1,057,685.67	1,057,686.37	1,057,687.10		1,057,689.28	1,057,691.46	1,057,692.57	1,057,693.41	1,057,694.06
Northing		963,574.80	963,574.32	963,573.65	963,572.97		963,570.91	963,568.85	963,567.79	963,567.00	963,566.39

EJE VIA PRINCIPAL

Station: 0+315.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.695m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.068m
Elevation		469.911m	470.276m	470.758m	470.714m		470.582m	470.450m	470.383m	469.807m	470.194m
Slope		1:-0.50	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,688.82	1,057,689.33	1,057,690.00	1,057,690.70		1,057,692.79	1,057,694.88	1,057,695.95	1,057,696.75	1,057,697.02
Northing		963,578.55	963,578.03	963,577.33	963,576.62		963,574.47	963,572.32	963,571.22	963,570.40	963,570.12

EJE VIA PRINCIPAL

Station: 0+320.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.044m	-4.965m	-4.000m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.173m
Elevation		470.439m	470.360m	470.842m	470.798m		470.666m	470.534m	470.467m	469.891m	470.384m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,693.08	1,057,693.13	1,057,693.77	1,057,694.44		1,057,696.44	1,057,698.45	1,057,699.47	1,057,700.24	1,057,700.56
Northing		963,581.64	963,581.58	963,580.86	963,580.12		963,577.88	963,575.65	963,574.51	963,573.65	963,573.29

EJE VIA PRINCIPAL

Station: 0+325.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.352m	-4.980m	-4.015m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.212m
Elevation		470.816m	470.445m	470.927m	470.883m		470.751m	470.619m	470.551m	469.976m	470.507m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,696.83	1,057,697.06	1,057,697.68	1,057,698.32		1,057,700.23	1,057,702.14	1,057,703.12	1,057,703.85	1,057,704.19
Northing		963,585.27	963,584.98	963,584.24	963,583.46		963,581.14	963,578.83	963,577.65	963,576.76	963,576.35

EJE VIA PRINCIPAL

Station: 0+330.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.549m	-5.152m	-4.187m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.252m
Elevation		470.934m	470.536m	471.019m	470.967m		470.835m	470.703m	470.635m	470.060m	470.631m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,700.80	1,057,701.04	1,057,701.63	1,057,702.34		1,057,704.16	1,057,705.97	1,057,706.89	1,057,707.59	1,057,707.93
Northing		963,588.67	963,588.35	963,587.58	963,586.63		963,584.24	963,581.85	963,580.63	963,579.72	963,579.26

EJE VIA PRINCIPAL

Station: 0+335.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.434m	-5.275m	-4.309m	-3.000m		0.000m	3.000m	4.530m	5.681m	6.298m
Elevation		470.785m	470.626m	471.109m	471.051m		470.919m	470.787m	470.720m	470.144m	470.761m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,705.10	1,057,705.19	1,057,705.74	1,057,706.49		1,057,708.20	1,057,709.91	1,057,710.79	1,057,711.44	1,057,711.79
Northing		963,591.64	963,591.51	963,590.72	963,589.64		963,587.18	963,584.72	963,583.46	963,582.51	963,582.01

EJE VIA PRINCIPAL

Station: 0+335.835

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.425m	-5.316m	-4.351m	-3.000m		0.000m	3.000m	4.522m	5.673m	6.308m
Elevation		470.751m	470.642m	471.124m	471.065m		470.933m	470.801m	470.734m	470.158m	470.793m
Slope		01:01.0	1:-0.50	4.40%	4.40%		4.40%	-4.40%	-4.40%	1:-0.50	01:01.0
Easting		1,057,705.82	1,057,705.89	1,057,706.43	1,057,707.19		1,057,708.89	1,057,710.58	1,057,711.44	1,057,712.09	1,057,712.45
Northing		963,592.13	963,592.04	963,591.24	963,590.13		963,587.65	963,585.18	963,583.92	963,582.97	963,582.45

EJE VIA PRINCIPAL

Station: 0+340.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.567m	-5.450m	-4.436m	-3.000m		0.000m	3.000m	4.431m	5.519m	5.901m
Elevation		470.690m	470.573m	471.081m	471.056m		471.003m	470.951m	470.925m	470.381m	470.763m
Slope		01:01.0	1:-0.50	1.75%	1.75%		1.75%	-1.75%	-1.75%	1:-0.50	01:01.0
Easting		1,057,709.38	1,057,709.44	1,057,709.99	1,057,710.76		1,057,712.37	1,057,713.97	1,057,714.74	1,057,715.32	1,057,715.53
Northing		963,594.65	963,594.55	963,593.69	963,592.48		963,589.95	963,587.42	963,586.21	963,585.29	963,584.97

EJE VIA PRINCIPAL

Station: 0+342.735

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.900m	-5.608m	-4.558m	-3.000m		0.000m	3.000m	4.371m	5.421m	5.605m
Elevation		470.816m	470.525m	471.050m	471.049m		471.049m	471.049m	471.049m	470.524m	470.707m
Slope		01:01.0	1:-0.50	0.01%	0.01%		0.01%	-0.01%	-0.01%	1:-0.50	01:01.0
Easting		1,057,711.64	1,057,711.79	1,057,712.33	1,057,713.14		1,057,714.69	1,057,716.24	1,057,716.95	1,057,717.49	1,057,717.59
Northing		963,596.44	963,596.19	963,595.29	963,593.96		963,591.39	963,588.82	963,587.65	963,586.75	963,586.59

EJE VIA PRINCIPAL

Station: 0+342.794

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.906m	-5.611m	-4.560m	-3.000m		0.000m	3.000m	4.370m	5.419m	5.601m
Elevation		470.819m	470.524m	471.049m	471.049m		471.050m	471.051m	471.051m	470.527m	470.708m
Slope		01:01.0	1:-0.50	-0.03%	-0.03%		-0.03%	0.03%	0.03%	1:-0.50	01:01.0
Easting		1,057,711.69	1,057,711.84	1,057,712.38	1,057,713.19		1,057,714.74	1,057,716.29	1,057,717.00	1,057,717.54	1,057,717.64
Northing		963,596.47	963,596.22	963,595.32	963,593.99		963,591.42	963,588.85	963,587.68	963,586.78	963,586.62

EJE VIA PRINCIPAL

Station: 0+345.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.140m	-5.712m	-4.631m	-3.000m		0.000m	3.000m	4.270m	5.291m	5.402m
Elevation		470.909m	470.481m	471.021m	471.044m		471.087m	471.130m	471.148m	470.638m	470.749m
Slope		01:01.0	1:-0.50	-1.43%	-1.43%		-1.43%	1.43%	1.43%	1:-0.50	01:01.0
Easting		1,057,713.29	1,057,713.53	1,057,714.11	1,057,714.99		1,057,716.61	1,057,718.23	1,057,718.92	1,057,719.47	1,057,719.53
Northing		963,597.75	963,597.39	963,596.48	963,595.11		963,592.59	963,590.06	963,588.99	963,588.13	963,588.04

EJE VIA PRINCIPAL

Station:
0+350.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.664m	-5.934m	-4.777m	-3.000m		0.000m	3.000m	4.176m	5.137m	5.226m
Elevation		471.103m	470.373m	470.951m	471.033m		471.171m	471.310m	471.364m	470.883m	470.839m
Slope		01:01.0	1:-0.50	-4.61%	-4.61%		-4.61%	4.61%	4.61%	1:-0.50	1:-0.50
Easting		1,057,716.79	1,057,717.22	1,057,717.90	1,057,718.96		1,057,720.73	1,057,722.51	1,057,723.20	1,057,723.77	1,057,723.83
Northing		963,600.79	963,600.20	963,599.27	963,597.84		963,595.42	963,593.00	963,592.05	963,591.28	963,591.21

EJE VIA
PRINCIPAL

Station:
0+350.894

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.751m	-5.967m	-4.796m	-3.000m		0.000m	3.000m	4.144m	5.096m	5.237m
Elevation		471.136m	470.352m	470.938m	471.031m		471.186m	471.342m	471.401m	470.925m	470.855m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,717.39	1,057,717.86	1,057,718.57	1,057,719.65		1,057,721.45	1,057,723.25	1,057,723.94	1,057,724.51	1,057,724.60
Northing		963,601.35	963,600.72	963,599.78	963,598.35		963,595.95	963,593.55	963,592.64	963,591.88	963,591.76

EJE VIA
PRINCIPAL

Station:
0+355.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.914m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.089m	5.040m	5.238m
Elevation		471.364m	470.421m	471.007m	471.100m		471.256m	471.411m	471.467m	470.992m	470.893m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,720.23	1,057,720.84	1,057,721.59	1,057,722.74		1,057,724.67	1,057,726.59	1,057,727.29	1,057,727.90	1,057,728.03
Northing		963,603.81	963,603.08	963,602.18	963,600.80		963,598.50	963,596.20	963,595.36	963,594.63	963,594.48

EJE VIA
PRINCIPAL

Station:
0+360.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.561m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	3.997m	4.949m	5.163m
Elevation		471.094m	470.505m	471.091m	471.184m		471.339m	471.495m	471.546m	471.071m	470.964m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,723.89	1,057,724.29	1,057,725.10	1,057,726.34		1,057,728.40	1,057,730.47	1,057,731.15	1,057,731.81	1,057,731.95
Northing		963,606.59	963,606.16	963,605.31	963,604.00		963,601.82	963,599.65	963,598.92	963,598.23	963,598.08

EJE VIA
PRINCIPAL

Station:
0+365.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.297m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.590m
Elevation		470.899m	470.574m	471.159m	471.253m		471.408m	471.563m	471.615m	471.139m	470.820m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,727.31	1,057,727.55	1,057,728.41	1,057,729.73		1,057,731.92	1,057,734.12	1,057,734.85	1,057,735.55	1,057,736.01
Northing		963,609.67	963,609.44	963,608.65	963,607.42		963,605.37	963,603.33	963,602.65	963,602.00	963,601.56

EJE VIA
PRINCIPAL

Station:
0+370.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.126m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.661m

Elevation		470.775m	470.620m	471.206m	471.299m		471.455m	471.610m	471.662m	471.186m	470.831m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,730.48	1,057,730.60	1,057,731.50	1,057,732.89		1,057,735.21	1,057,737.53	1,057,738.30	1,057,739.04	1,057,739.59
Northing		963,613.02	963,612.93	963,612.18	963,611.04		963,609.14	963,607.23	963,606.60	963,606.00	963,605.55

EJE VIA PRINCIPAL

Station: 0+372.134

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.092m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.715m
Elevation		470.754m	470.634m	471.219m	471.313m		471.468m	471.623m	471.675m	471.200m	470.818m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,731.73	1,057,731.83	1,057,732.75	1,057,734.18		1,057,736.54	1,057,738.91	1,057,739.70	1,057,740.45	1,057,741.06
Northing		963,614.54	963,614.47	963,613.75	963,612.65		963,610.81	963,608.96	963,608.35	963,607.77	963,607.30

EJE VIA PRINCIPAL

Station: 0+375.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.055m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.624m
Elevation		470.729m	470.645m	471.231m	471.324m		471.480m	471.635m	471.687m	471.211m	470.875m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,733.35	1,057,733.42	1,057,734.37	1,057,735.83		1,057,738.26	1,057,740.70	1,057,741.51	1,057,742.28	1,057,742.82
Northing		963,616.64	963,616.59	963,615.91	963,614.85		963,613.10	963,611.34	963,610.76	963,610.20	963,609.81

EJE VIA PRINCIPAL

Station: 0+380.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.123m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.217m
Elevation		470.800m	470.648m	471.234m	471.327m		471.482m	471.638m	471.690m	471.214m	471.081m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,735.88	1,057,736.01	1,057,737.00	1,057,738.52		1,057,741.06	1,057,743.60	1,057,744.44	1,057,745.25	1,057,745.47
Northing		963,620.51	963,620.43	963,619.80	963,618.84		963,617.24	963,615.64	963,615.11	963,614.60	963,614.46

EJE VIA PRINCIPAL

Station: 0+385.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.185m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.066m
Elevation		470.842m	470.629m	471.215m	471.308m		471.463m	471.619m	471.670m	471.195m	471.137m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,738.16	1,057,738.35	1,057,739.38	1,057,740.96		1,057,743.59	1,057,746.22	1,057,747.10	1,057,747.94	1,057,748.04
Northing		963,624.52	963,624.42	963,623.85	963,622.99		963,621.55	963,620.12	963,619.64	963,619.18	963,619.13

EJE VIA PRINCIPAL

Station: 0+390.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.246m	-5.971m	-4.800m	-3.000m		0.000m	3.000m	4.000m	4.951m	5.052m
Elevation		470.863m	470.588m	471.173m	471.267m		471.422m	471.578m	471.629m	471.154m	471.103m
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	1:-0.50
Easting		1,057,740.19	1,057,740.44	1,057,741.50	1,057,743.13		1,057,745.85	1,057,748.57	1,057,749.47	1,057,750.33	1,057,750.42
Northing		963,628.66	963,628.54	963,628.05	963,627.28		963,626.01	963,624.74	963,624.32	963,623.92	963,623.87

EJE VIA PRINCIPAL

Station: 0+393.375

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	
Offset		-6.329m	-5.967m	-4.796m	-3.000m		0.000m	3.000m	4.000m	4.951m	
Elevation		470.910m	470.548m	471.134m	471.227m		471.382m	471.537m	471.589m	471.113m	
Slope		01:01.0	1:-0.50	-5.18%	-5.18%		-5.18%	5.18%	5.18%	1:-0.50	
Easting		1,057,741.37	1,057,741.70	1,057,742.79	1,057,744.44		1,057,747.21	1,057,749.98	1,057,750.90	1,057,751.78	
Northing		963,631.54	963,631.40	963,630.95	963,630.25		963,629.10	963,627.95	963,627.56	963,627.19	

EJE VIA PRINCIPAL

Station: 0+395.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.303m	-5.918m	-4.755m	-3.000m		0.000m	3.000m	4.000m	4.957m	5.039m
Elevation		470.932m	470.547m	471.128m	471.214m		471.359m	471.505m	471.553m	471.074m	471.156m
Slope		01:01.0	1:-0.50	-4.85%	-4.85%		-4.85%	4.85%	4.85%	1:-0.50	01:01.0
Easting		1,057,741.96	1,057,742.32	1,057,743.40	1,057,745.03		1,057,747.82	1,057,750.61	1,057,751.55	1,057,752.44	1,057,752.51
Northing		963,632.91	963,632.77	963,632.35	963,631.70		963,630.61	963,629.51	963,629.14	963,628.79	963,628.76

EJE VIA PRINCIPAL

Station: 0+400.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.261m	-5.751m	-4.614m	-3.000m		0.000m	3.000m	4.000m	4.975m	5.268m
Elevation		471.039m	470.529m	471.097m	471.159m		471.274m	471.389m	471.428m	470.940m	471.233m
Slope		01:01.0	1:-0.50	-3.83%	-3.83%		-3.83%	3.83%	3.83%	1:-0.50	01:01.0
Easting		1,057,743.55	1,057,744.03	1,057,745.12	1,057,746.65		1,057,749.51	1,057,752.36	1,057,753.31	1,057,754.24	1,057,754.52
Northing		963,637.24	963,637.08	963,636.73	963,636.24		963,635.31	963,634.39	963,634.08	963,633.78	963,633.69

EJE VIA PRINCIPAL

Station: 0+401.475

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.255m	-5.690m	-4.560m	-3.000m		0.000m	3.000m	4.000m	4.981m	5.302m
Elevation		471.086m	470.521m	471.086m	471.141m		471.247m	471.353m	471.389m	470.898m	471.220m
Slope		01:01.0	1:-0.50	-3.54%	-3.54%		-3.54%	3.54%	3.54%	1:-0.50	01:01.0
Easting		1,057,743.96	1,057,744.50	1,057,745.58	1,057,747.08		1,057,749.95	1,057,752.82	1,057,753.78	1,057,754.71	1,057,755.02
Northing		963,638.53	963,638.37	963,638.04	963,637.59		963,636.72	963,635.85	963,635.56	963,635.28	963,635.18

EJE VIA PRINCIPAL

Station: 0+420.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.913m	-5.075m	-4.030m	-3.000m		0.000m	3.000m	4.122m	5.177m	5.691m
Elevation		471.232m	470.394m	470.917m	470.914m		470.908m	470.901m	470.898m	470.371m	470.885m
Slope		01:01.0	1:-0.50	0.23%	0.23%		0.23%	-0.23%	-0.23%	1:-0.50	01:01.0
Easting		1,057,749.65	1,057,750.46	1,057,751.46	1,057,752.44		1,057,755.31	1,057,758.18	1,057,759.26	1,057,760.27	1,057,760.76
Northing		963,656.16	963,655.92	963,655.62	963,655.32		963,654.45	963,653.58	963,653.26	963,652.95	963,652.80

EJE VIA PRINCIPAL

Station:
0+438.590

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.024m	-4.972m	-4.000m	-3.000m		0.000m	3.000m	4.896m	6.038m	7.064m
Elevation		471.293m	470.241m	470.727m	470.687m		470.567m	470.447m	470.371m	469.800m	470.826m
Slope		01:01.0	1:-0.50	4.00%	4.00%		4.00%	-4.00%	-4.00%	1:-0.50	01:01.0
Easting		1,057,754.93	1,057,755.94	1,057,756.87	1,057,757.83		1,057,760.70	1,057,763.57	1,057,765.39	1,057,766.48	1,057,767.46
Northing		963,673.99	963,673.69	963,673.40	963,673.11		963,672.24	963,671.38	963,670.83	963,670.50	963,670.20

EJE VIA
PRINCIPAL

Station:
0+440.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.131m	-4.967m	-4.000m	-3.000m		0.000m	3.000m	4.976m	6.125m	7.194m
Elevation		471.392m	470.229m	470.712m	470.670m		470.541m	470.412m	470.328m	469.753m	470.823m
Slope		01:01.0	1:-0.50	4.29%	4.29%		4.29%	-4.29%	-4.29%	1:-0.50	01:01.0
Easting		1,057,755.31	1,057,756.41	1,057,757.33	1,057,758.28		1,057,761.13	1,057,763.97	1,057,765.85	1,057,766.94	1,057,767.95
Northing		963,675.53	963,675.16	963,674.85	963,674.54		963,673.59	963,672.64	963,672.01	963,671.65	963,671.31

EJE VIA
PRINCIPAL

Station:
0+445.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.974m	-4.949m	-4.000m	-3.000m		0.000m	3.000m	5.170m	6.344m	7.581m
Elevation		471.219m	470.194m	470.669m	470.616m		470.457m	470.298m	470.183m	469.595m	470.832m
Slope		01:01.0	1:-0.50	5.30%	5.30%		5.30%	-5.30%	-5.30%	1:-0.50	01:01.0
Easting		1,057,757.49	1,057,758.43	1,057,759.29	1,057,760.21		1,057,762.94	1,057,765.68	1,057,767.66	1,057,768.73	1,057,769.86
Northing		963,680.69	963,680.27	963,679.88	963,679.47		963,678.24	963,677.02	963,676.13	963,675.65	963,675.14

EJE VIA
PRINCIPAL

Station:
0+447.890

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.625m	-4.939m	-4.000m	-3.000m		0.000m	3.000m	5.280m	6.470m	7.313m
Elevation		470.869m	470.184m	470.653m	470.595m		470.418m	470.241m	470.107m	469.512m	470.355m
Slope		01:01.0	1:-0.50	5.89%	5.89%		5.89%	-5.89%	-5.89%	1:-0.50	01:01.0
Easting		1,057,759.21	1,057,759.82	1,057,760.65	1,057,761.54		1,057,764.20	1,057,766.86	1,057,768.89	1,057,769.94	1,057,770.69
Northing		963,683.44	963,683.13	963,682.69	963,682.23		963,680.85	963,679.46	963,678.41	963,677.86	963,677.47

EJE VIA
PRINCIPAL

Station:
0+450.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.396m	-4.939m	-4.000m	-3.000m		0.000m	3.000m	5.280m	6.470m	6.896m
Elevation		470.617m	470.160m	470.630m	470.571m		470.394m	470.217m	470.083m	469.488m	469.914m
Slope		01:01.0	1:-0.50	5.89%	5.89%		5.89%	-5.89%	-5.89%	1:-0.50	01:01.0
Easting		1,057,760.54	1,057,760.93	1,057,761.75	1,057,762.62		1,057,765.22	1,057,767.82	1,057,769.79	1,057,770.82	1,057,771.19
Northing		963,685.39	963,685.16	963,684.69	963,684.19		963,682.70	963,681.20	963,680.06	963,679.47	963,679.26

EJE VIA
PRINCIPAL

Station:
0+452.055

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.281m	-4.939m	-4.000m	-3.000m		0.000m	3.000m	5.280m	6.470m	6.683m

Elevation		470.483m	470.141m	470.610m	470.551m		470.375m	470.198m	470.064m	469.469m	469.681m
Slope		01:01.0	1:-0.50	5.89%	5.89%		5.89%	-5.89%	-5.89%	1:-0.50	01:01.0
Easting		1,057,761.81	1,057,762.10	1,057,762.89	1,057,763.74		1,057,766.28	1,057,768.81	1,057,770.74	1,057,771.75	1,057,771.93
Northing		963,687.27	963,687.09	963,686.59	963,686.06		963,684.46	963,682.85	963,681.64	963,681.00	963,680.89

EJE VIA PRINCIPAL

Station: 0+455.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.102m	-4.939m	-4.000m	-3.000m		0.000m	3.000m	5.280m	6.470m	7.147m
Elevation		470.281m	470.119m	470.589m	470.530m		470.353m	470.177m	470.042m	469.447m	469.109m
Slope		01:01.0	1:-0.50	5.89%	5.89%		5.89%	-5.89%	-5.89%	1:-0.50	1:-0.50
Easting		1,057,763.78	1,057,763.91	1,057,764.67	1,057,765.48		1,057,767.92	1,057,770.36	1,057,772.21	1,057,773.18	1,057,773.73
Northing		963,689.87	963,689.78	963,689.23	963,688.65		963,686.90	963,685.15	963,683.82	963,683.13	963,682.73

EJE VIA PRINCIPAL

Station: 0+456.220

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.176m	-4.939m	-4.000m	-3.000m		0.000m	3.000m	5.280m	6.470m	9.058m
Elevation		470.350m	470.113m	470.582m	470.523m		470.347m	470.170m	470.036m	469.441m	468.147m
Slope		01:01.0	1:-0.50	5.89%	5.89%		5.89%	-5.89%	-5.89%	1:-0.50	1:-0.50
Easting		1,057,764.51	1,057,764.70	1,057,765.45	1,057,766.25		1,057,768.64	1,057,771.04	1,057,772.86	1,057,773.81	1,057,775.87
Northing		963,691.00	963,690.86	963,690.29	963,689.69		963,687.88	963,686.07	963,684.70	963,683.98	963,682.42

EJE VIA PRINCIPAL

Station: 0+460.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.889m	-4.951m	-4.000m	-3.000m		0.000m	3.000m	5.140m	6.311m	10.214m
Elevation		469.097m	470.066m	470.541m	470.490m		470.334m	470.179m	470.068m	469.482m	467.531m
Slope		1:-0.50	1:-0.50	5.18%	5.18%		5.18%	-5.18%	-5.18%	1:-0.50	1:-0.50
Easting		1,057,765.86	1,057,767.32	1,057,768.03	1,057,768.78		1,057,771.03	1,057,773.28	1,057,774.89	1,057,775.77	1,057,778.70
Northing		963,695.36	963,694.08	963,693.45	963,692.79		963,690.81	963,688.83	963,687.41	963,686.64	963,684.06

EJE VIA PRINCIPAL

Station: 0+465.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.252m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.929m	6.077m	9.637m
Elevation		470.306m	470.022m	470.506m	470.464m		470.337m	470.210m	470.128m	469.554m	467.774m
Slope		01:01.0	1:-0.50	4.24%	4.24%		4.24%	-4.24%	-4.24%	1:-0.50	1:-0.50
Easting		1,057,770.95	1,057,771.14	1,057,771.80	1,057,772.48		1,057,774.52	1,057,776.56	1,057,777.88	1,057,778.66	1,057,781.08
Northing		963,698.24	963,698.03	963,697.32	963,696.59		963,694.39	963,692.19	963,690.78	963,689.94	963,687.33

EJE VIA PRINCIPAL

Station: 0+465.520

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.294m	-4.970m	-4.000m	-3.000m		0.000m	3.000m	4.896m	6.041m	9.271m
Elevation		470.344m	470.019m	470.504m	470.463m		470.339m	470.214m	470.136m	469.563m	467.948m
Slope		01:01.0	1:-0.50	4.14%	4.14%		4.14%	-4.14%	-4.14%	1:-0.50	1:-0.50
Easting		1,057,771.34	1,057,771.56	1,057,772.21	1,057,772.88		1,057,774.90	1,057,776.92	1,057,778.20	1,057,778.97	1,057,781.14
Northing		963,698.66	963,698.42	963,697.70	963,696.96		963,694.74	963,692.52	963,691.12	963,690.27	963,687.88

EJE VIA PRINCIPAL

Station: 0+476.886

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.454m	-5.010m	-4.000m	-3.000m		0.000m	3.000m	4.423m	5.516m	6.817m
Elevation		471.450m	470.006m	470.511m	470.491m		470.431m	470.371m	470.343m	469.796m	471.096m
Slope		01:01.0	1:-0.50	2.00%	2.00%		2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,778.97	1,057,779.94	1,057,780.62	1,057,781.29		1,057,783.31	1,057,785.33	1,057,786.29	1,057,787.02	1,057,787.90
Northing		963,707.16	963,706.10	963,705.35	963,704.61		963,702.39	963,700.17	963,699.12	963,698.31	963,697.35

EJE VIA PRINCIPAL

Station: 0+480.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.322m	-5.021m	-4.000m	-3.000m		0.000m	3.000m	4.293m	5.387m	6.613m
Elevation		471.322m	470.021m	470.532m	470.518m		470.476m	470.416m	470.390m	469.843m	471.069m
Slope		01:01.0	1:-0.50	1.40%	1.40%		1.40%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,781.36	1,057,782.23	1,057,782.92	1,057,783.59		1,057,785.61	1,057,787.63	1,057,788.50	1,057,789.24	1,057,790.06
Northing		963,709.16	963,708.20	963,707.45	963,706.71		963,704.49	963,702.27	963,701.31	963,700.50	963,699.60

EJE VIA PRINCIPAL

Station: 0+487.220

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.371m	-5.050m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	6.392m
Elevation		471.391m	470.070m	470.595m	470.595m		470.595m	470.535m	470.515m	469.968m	471.266m
Slope		01:01.0	1:-0.50	0.00%	0.00%		0.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,786.66	1,057,787.55	1,057,788.26	1,057,788.93		1,057,790.95	1,057,792.97	1,057,793.64	1,057,794.38	1,057,795.25
Northing		963,714.06	963,713.08	963,712.30	963,711.56		963,709.35	963,707.13	963,706.39	963,705.58	963,704.62

EJE VIA PRINCIPAL

Station: 0+497.553

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.479m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	6.130m
Elevation		471.525m	470.139m	470.686m	470.706m		470.766m	470.706m	470.686m	470.139m	471.176m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,794.23	1,057,795.17	1,057,795.90	1,057,796.58		1,057,798.60	1,057,800.61	1,057,801.29	1,057,802.02	1,057,802.72
Northing		963,721.09	963,720.07	963,719.26	963,718.52		963,716.30	963,714.08	963,713.34	963,712.53	963,711.77

EJE VIA PRINCIPAL

Station: 0+500.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.469m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	6.044m
Elevation		471.555m	470.180m	470.727m	470.747m		470.807m	470.747m	470.727m	470.180m	471.130m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,796.05	1,057,796.98	1,057,797.71	1,057,798.39		1,057,800.40	1,057,802.42	1,057,803.10	1,057,803.83	1,057,804.47
Northing		963,722.73	963,721.72	963,720.91	963,720.17		963,717.95	963,715.73	963,714.99	963,714.18	963,713.48

EJE VIA PRINCIPAL

Station:
0+505.227

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.341m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.842m
Elevation		471.513m	470.266m	470.813m	470.833m		470.893m	470.833m	470.813m	470.266m	471.015m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,057,800.00	1,057,800.84	1,057,801.58	1,057,802.25		1,057,804.27	1,057,806.29	1,057,806.96	1,057,807.70	1,057,808.20
Northing		963,726.16	963,725.23	963,724.42	963,723.68		963,721.47	963,719.25	963,718.51	963,717.70	963,717.14

EJE VIA
PRINCIPAL

Station:
0+515.584

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.106m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.470m
Elevation		471.450m	470.438m	470.985m	471.005m		471.065m	471.065m	471.065m	470.540m	470.959m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,057,807.82	1,057,808.50	1,057,809.24	1,057,809.91		1,057,811.93	1,057,813.95	1,057,814.62	1,057,815.33	1,057,815.61
Northing		963,732.95	963,732.20	963,731.39	963,730.66		963,728.44	963,726.22	963,725.48	963,724.70	963,724.39

EJE VIA
PRINCIPAL

Station:
0+520.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.019m	-5.231m	-4.137m	-3.000m		0.000m	3.000m	4.000m	5.032m	5.328m
Elevation		471.295m	470.508m	471.055m	471.078m		471.138m	471.163m	471.172m	470.656m	470.952m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.85%	0.85%	1:-0.50	01:01.0
Easting		1,057,811.15	1,057,811.68	1,057,812.41	1,057,813.18		1,057,815.20	1,057,817.22	1,057,817.89	1,057,818.58	1,057,818.78
Northing		963,735.86	963,735.28	963,734.47	963,733.63		963,731.41	963,729.19	963,728.45	963,727.69	963,727.47

EJE VIA
PRINCIPAL

Station:
0+525.941

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.985m	-5.418m	-4.324m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.192m
Elevation		471.169m	470.603m	471.149m	471.176m		471.236m	471.296m	471.316m	470.811m	470.994m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	01:01.0
Easting		1,057,815.56	1,057,815.94	1,057,816.68	1,057,817.57		1,057,819.59	1,057,821.61	1,057,822.28	1,057,822.96	1,057,823.09
Northing		963,739.83	963,739.41	963,738.61	963,737.63		963,735.41	963,733.19	963,732.45	963,731.70	963,731.57

EJE VIA
PRINCIPAL

Station:
0+535.884

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.306m	-5.774m	-4.637m	-3.000m		0.000m	3.000m	4.000m	4.975m	5.691m
Elevation		471.174m	470.643m	471.211m	471.274m		471.389m	471.504m	471.542m	471.054m	470.696m
Slope		01:01.0	1:-0.50	-3.83%	-3.83%		-3.83%	3.83%	3.83%	1:-0.50	1:-0.50
Easting		1,057,822.70	1,057,823.06	1,057,823.82	1,057,824.93		1,057,826.95	1,057,828.96	1,057,829.64	1,057,830.29	1,057,830.78
Northing		963,746.76	963,746.37	963,745.53	963,744.32		963,742.10	963,739.88	963,739.14	963,738.42	963,737.89

EJE VIA
PRINCIPAL

Station:
0+540.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.499m	-5.936m	-4.780m	-3.000m		0.000m	3.000m	4.000m	4.962m	6.323m

Elevation		471.185m	470.622m	471.200m	471.282m		471.419m	471.557m	471.603m	471.122m	470.441m
Slope		01:01.0	1:-0.50	-4.59%	-4.59%		-4.59%	4.59%	4.59%	1:-0.50	1:-0.50
Easting		1,057,825.26	1,057,825.66	1,057,826.49	1,057,827.76		1,057,829.91	1,057,832.05	1,057,832.77	1,057,833.46	1,057,834.43
Northing		963,749.50	963,749.11	963,748.30	963,747.05		963,744.96	963,742.86	963,742.16	963,741.49	963,740.54

EJE VIA PRINCIPAL

Station: 0+544.584

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.717m	-6.088m	-4.910m	-3.000m		0.000m	3.000m	4.000m	4.947m	6.703m
Elevation		471.195m	470.567m	471.156m	471.259m		471.422m	471.585m	471.639m	471.166m	470.288m
Slope		01:01.0	1:-0.50	-5.43%	-5.43%		-5.43%	5.43%	5.43%	1:-0.50	1:-0.50
Easting		1,057,827.90	1,057,828.38	1,057,829.27	1,057,830.72		1,057,833.00	1,057,835.28	1,057,836.04	1,057,836.76	1,057,838.09
Northing		963,752.71	963,752.30	963,751.53	963,750.29		963,748.34	963,746.39	963,745.74	963,745.12	963,743.98

EJE VIA PRINCIPAL

Station: 0+545.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.712m	-6.088m	-4.910m	-3.000m		0.000m	3.000m	4.000m	4.947m	6.611m
Elevation		471.189m	470.565m	471.154m	471.258m		471.421m	471.584m	471.638m	471.164m	470.333m
Slope		01:01.0	1:-0.50	-5.43%	-5.43%		-5.43%	5.43%	5.43%	1:-0.50	1:-0.50
Easting		1,057,828.15	1,057,828.62	1,057,829.52	1,057,830.98		1,057,833.27	1,057,835.56	1,057,836.32	1,057,837.05	1,057,838.32
Northing		963,752.99	963,752.59	963,751.83	963,750.59		963,748.66	963,746.72	963,746.07	963,745.46	963,744.39

EJE VIA PRINCIPAL

Station: 0+548.225

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.688m	-6.088m	-4.910m	-3.000m		0.000m	3.000m	4.000m	4.947m	5.872m
Elevation		471.146m	470.546m	471.135m	471.239m		471.401m	471.564m	471.619m	471.145m	470.683m
Slope		01:01.0	1:-0.50	-5.43%	-5.43%		-5.43%	5.43%	5.43%	1:-0.50	1:-0.50
Easting		1,057,830.00	1,057,830.47	1,057,831.40	1,057,832.92		1,057,835.29	1,057,837.67	1,057,838.46	1,057,839.21	1,057,839.95
Northing		963,755.24	963,754.88	963,754.16	963,752.99		963,751.16	963,749.33	963,748.72	963,748.15	963,747.58

EJE VIA PRINCIPAL

Station: 0+550.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.664m	-6.088m	-4.910m	-3.000m		0.000m	3.000m	4.000m	4.947m	5.764m
Elevation		471.105m	470.528m	471.117m	471.221m		471.384m	471.547m	471.601m	471.128m	470.719m
Slope		01:01.0	1:-0.50	-5.43%	-5.43%		-5.43%	5.43%	5.43%	1:-0.50	1:-0.50
Easting		1,057,830.98	1,057,831.44	1,057,832.40	1,057,833.94		1,057,836.36	1,057,838.78	1,057,839.59	1,057,840.36	1,057,841.01
Northing		963,756.52	963,756.18	963,755.48	963,754.35		963,752.58	963,750.81	963,750.23	963,749.67	963,749.18

EJE VIA PRINCIPAL

Station: 0+551.866

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.654m	-6.088m	-4.910m	-3.000m		0.000m	3.000m	4.000m	4.947m	5.706m
Elevation		471.071m	470.505m	471.094m	471.197m		471.360m	471.523m	471.577m	471.104m	470.724m
Slope		01:01.0	1:-0.50	-5.43%	-5.43%		-5.43%	5.43%	5.43%	1:-0.50	1:-0.50
Easting		1,057,831.96	1,057,832.43	1,057,833.40	1,057,834.97		1,057,837.44	1,057,839.91	1,057,840.73	1,057,841.51	1,057,842.14
Northing		963,757.89	963,757.56	963,756.89	963,755.81		963,754.11	963,752.40	963,751.83	963,751.29	963,750.86

EJE VIA PRINCIPAL

Station: 0+555.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.518m	-5.977m	-4.816m	-3.000m		0.000m	3.000m	4.000m	4.958m	5.513m
Elevation		471.038m	470.497m	471.077m	471.164m		471.308m	471.452m	471.500m	471.021m	470.744m
Slope		01:01.0	1:-0.50	-4.80%	-4.80%		-4.80%	4.80%	4.80%	1:-0.50	1:-0.50
Easting		1,057,833.64	1,057,834.10	1,057,835.08	1,057,836.62		1,057,839.16	1,057,841.71	1,057,842.55	1,057,843.36	1,057,843.84
Northing		963,760.18	963,759.90	963,759.28	963,758.32		963,756.72	963,755.13	963,754.60	963,754.09	963,753.80

EJE VIA PRINCIPAL

Station: 0+560.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.415m	-5.799m	-4.663m	-3.000m		0.000m	3.000m	4.000m	4.976m	5.027m
Elevation		471.065m	470.450m	471.018m	471.081m		471.194m	471.308m	471.346m	470.858m	470.832m
Slope		01:01.0	1:-0.50	-3.79%	-3.79%		-3.79%	3.79%	3.79%	1:-0.50	1:-0.50
Easting		1,057,836.00	1,057,836.54	1,057,837.54	1,057,839.01		1,057,841.66	1,057,844.31	1,057,845.20	1,057,846.06	1,057,846.10
Northing		963,764.06	963,763.77	963,763.24	963,762.46		963,761.05	963,759.65	963,759.18	963,758.72	963,758.70

EJE VIA PRINCIPAL

Station: 0+560.566

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.397m	-5.770m	-4.637m	-3.000m		0.000m	3.000m	4.000m	4.978m	4.995m
Elevation		471.069m	470.442m	471.009m	471.069m		471.179m	471.289m	471.326m	470.837m	470.854m
Slope		01:01.0	1:-0.50	-3.67%	-3.67%		-3.67%	3.67%	3.67%	1:-0.50	01:01.0
Easting		1,057,836.25	1,057,836.81	1,057,837.81	1,057,839.26		1,057,841.93	1,057,844.59	1,057,845.47	1,057,846.34	1,057,846.36
Northing		963,764.51	963,764.22	963,763.69	963,762.94		963,761.55	963,760.17	963,759.71	963,759.26	963,759.25

EJE VIA PRINCIPAL

Station: 0+580.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.459m	-5.070m	-4.025m	-3.000m		0.000m	3.000m	4.085m	5.141m	6.113m
Elevation		471.278m	469.889m	470.411m	470.408m		470.401m	470.393m	470.391m	469.863m	470.836m
Slope		01:01.0	1:-0.50	0.25%	0.25%		0.25%	-0.25%	-0.25%	1:-0.50	01:01.0
Easting		1,057,845.17	1,057,846.40	1,057,847.33	1,057,848.24		1,057,850.90	1,057,853.56	1,057,854.52	1,057,855.46	1,057,856.32
Northing		963,781.77	963,781.13	963,780.65	963,780.18		963,778.79	963,777.41	963,776.91	963,776.42	963,775.97

EJE VIA PRINCIPAL

Station: 0+597.544

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.526m	-4.976m	-4.000m	-3.000m		0.000m	3.000m	4.637m	5.773m	7.071m
Elevation		470.821m	469.271m	469.759m	469.721m		469.608m	469.494m	469.432m	468.864m	470.162m
Slope		01:01.0	1:-0.50	3.79%	3.79%		3.79%	-3.79%	-3.79%	1:-0.50	01:01.0
Easting		1,057,853.21	1,057,854.58	1,057,855.45	1,057,856.34		1,057,859.00	1,057,861.66	1,057,863.11	1,057,864.12	1,057,865.27
Northing		963,797.37	963,796.65	963,796.20	963,795.74		963,794.35	963,792.97	963,792.21	963,791.69	963,791.09

EJE VIA PRINCIPAL

Station:
0+600.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.523m	-4.967m	-4.000m	-3.000m		0.000m	3.000m	4.720m	5.869m	7.160m
Elevation		470.746m	469.190m	469.673m	469.630m		469.502m	469.373m	469.299m	468.725m	470.016m
Slope		01:01.0	1:-0.50	4.29%	4.29%		4.29%	-4.29%	-4.29%	1:-0.50	01:01.0
Easting		1,057,854.47	1,057,855.83	1,057,856.67	1,057,857.54		1,057,860.16	1,057,862.78	1,057,864.29	1,057,865.29	1,057,866.42
Northing		963,799.70	963,798.94	963,798.47	963,797.98		963,796.52	963,795.05	963,794.22	963,793.66	963,793.03

EJE VIA
PRINCIPAL

Station:
0+605.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.485m	-4.949m	-4.000m	-3.000m		0.000m	3.000m	4.883m	6.058m	7.283m
Elevation		470.582m	469.047m	469.522m	469.469m		469.310m	469.151m	469.051m	468.464m	469.689m
Slope		01:01.0	1:-0.50	5.30%	5.30%		5.30%	-5.30%	-5.30%	1:-0.50	01:01.0
Easting		1,057,857.27	1,057,858.56	1,057,859.36	1,057,860.20		1,057,862.73	1,057,865.26	1,057,866.84	1,057,867.83	1,057,868.87
Northing		963,804.30	963,803.47	963,802.96	963,802.42		963,800.81	963,799.19	963,798.18	963,797.54	963,796.88

EJE VIA
PRINCIPAL

Station:
0+605.644

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.483m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.899m	6.077m	7.289m
Elevation		470.566m	469.031m	469.504m	469.450m		469.287m	469.124m	469.021m	468.432m	469.644m
Slope		01:01.0	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	01:01.0
Easting		1,057,857.65	1,057,858.93	1,057,859.73	1,057,860.57		1,057,863.08	1,057,865.59	1,057,867.19	1,057,868.17	1,057,869.19
Northing		963,804.88	963,804.05	963,803.53	963,802.98		963,801.35	963,799.71	963,798.68	963,798.03	963,797.37

EJE VIA
PRINCIPAL

Station:
0+610.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.511m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	7.150m
Elevation		470.456m	468.892m	469.366m	469.311m		469.149m	468.986m	468.882m	468.293m	469.355m
Slope		01:01.0	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	01:01.0
Easting		1,057,860.28	1,057,861.55	1,057,862.31	1,057,863.12		1,057,865.55	1,057,867.98	1,057,869.52	1,057,870.47	1,057,871.33
Northing		963,808.77	963,807.85	963,807.29	963,806.70		963,804.94	963,803.17	963,802.05	963,801.35	963,800.73

EJE VIA
PRINCIPAL

Station:
0+615.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.475m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	6.721m
Elevation		470.290m	468.762m	469.236m	469.182m		469.019m	468.856m	468.752m	468.163m	468.796m
Slope		01:01.0	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	01:01.0
Easting		1,057,863.61	1,057,864.79	1,057,865.52	1,057,866.29		1,057,868.61	1,057,870.93	1,057,872.40	1,057,873.31	1,057,873.80
Northing		963,813.00	963,812.03	963,811.43	963,810.79		963,808.89	963,806.98	963,805.77	963,805.02	963,804.62

EJE VIA
PRINCIPAL

Station:
0+620.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.001m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	6.101m

Elevation		469.717m	468.664m	469.137m	469.083m		468.920m	468.757m	468.653m	468.064m	468.078m
Slope		01:01.0	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	01:01.0
Easting		1,057,867.50	1,057,868.28	1,057,868.97	1,057,869.70		1,057,871.90	1,057,874.10	1,057,875.50	1,057,876.36	1,057,876.37
Northing		963,816.74	963,816.02	963,815.37	963,814.69		963,812.65	963,810.61	963,809.31	963,808.51	963,808.50

EJE VIA PRINCIPAL

Station: 0+622.278

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.625m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	6.913m
Elevation		469.307m	468.629m	469.103m	469.048m		468.885m	468.723m	468.619m	468.030m	467.617m
Slope		01:01.0	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	1:-0.50
Easting		1,057,869.46	1,057,869.94	1,057,870.62	1,057,871.33		1,057,873.47	1,057,875.62	1,057,876.98	1,057,877.82	1,057,878.41
Northing		963,818.24	963,817.76	963,817.10	963,816.40		963,814.30	963,812.20	963,810.86	963,810.04	963,809.46

EJE VIA PRINCIPAL

Station: 0+625.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.118m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	7.960m
Elevation		468.511m	468.596m	469.070m	469.016m		468.853m	468.690m	468.586m	467.997m	467.061m
Slope		1:-0.50	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	1:-0.50
Easting		1,057,871.88	1,057,872.00	1,057,872.65	1,057,873.34		1,057,875.41	1,057,877.48	1,057,878.80	1,057,879.62	1,057,880.91
Northing		963,819.91	963,819.79	963,819.10	963,818.38		963,816.21	963,814.04	963,812.66	963,811.81	963,810.45

EJE VIA PRINCIPAL

Station: 0+630.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.468m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	9.152m
Elevation		468.300m	468.560m	469.034m	468.979m		468.816m	468.653m	468.550m	467.961m	466.429m
Slope		1:-0.50	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	1:-0.50
Easting		1,057,875.60	1,057,875.93	1,057,876.54	1,057,877.19		1,057,879.13	1,057,881.07	1,057,882.30	1,057,883.06	1,057,885.04
Northing		963,823.73	963,823.33	963,822.61	963,821.84		963,819.55	963,817.26	963,815.81	963,814.91	963,812.57

EJE VIA PRINCIPAL

Station: 0+635.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.783m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.910m	6.088m	8.720m
Elevation		467.637m	468.555m	469.029m	468.974m		468.811m	468.648m	468.545m	467.956m	466.640m
Slope		1:-0.50	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	1:-0.50
Easting		1,057,878.97	1,057,880.07	1,057,880.64	1,057,881.24		1,057,883.04	1,057,884.84	1,057,885.98	1,057,886.69	1,057,888.27
Northing		963,828.10	963,826.63	963,825.87	963,825.07		963,822.67	963,820.27	963,818.74	963,817.80	963,815.69

EJE VIA PRINCIPAL

Station: 0+638.913

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-7.518m	-4.947m	-4.000m	-3.000m		0.000m	3.000m	4.899m	6.077m	7.303m
Elevation		467.287m	468.573m	469.046m	468.992m		468.829m	468.666m	468.563m	467.974m	467.361m
Slope		1:-0.50	1:-0.50	5.43%	5.43%		5.43%	-5.43%	-5.43%	1:-0.50	1:-0.50
Easting		1,057,882.00	1,057,883.45	1,057,883.98	1,057,884.54		1,057,886.22	1,057,887.91	1,057,888.97	1,057,889.64	1,057,890.32
Northing		963,831.16	963,829.03	963,828.25	963,827.42		963,824.94	963,822.46	963,820.88	963,819.91	963,818.90

EJE VIA PRINCIPAL

Station: 0+640.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-7.680m	-4.959m	-4.000m	-3.000m		0.000m	3.000m	4.869m	6.029m	6.933m
Elevation		467.187m	468.547m	469.027m	468.979m		468.837m	468.696m	468.607m	468.027m	467.575m
Slope		1:-0.50	1:-0.50	4.73%	4.73%		4.73%	-4.73%	-4.73%	1:-0.50	1:-0.50
Easting		1,057,882.90	1,057,884.40	1,057,884.93	1,057,885.48		1,057,887.13	1,057,888.78	1,057,889.81	1,057,890.45	1,057,890.95
Northing		963,831.96	963,829.68	963,828.88	963,828.05		963,825.54	963,823.04	963,821.48	963,820.51	963,819.76

EJE VIA PRINCIPAL

Station: 0+645.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.746m	-5.019m	-4.000m	-3.000m		0.000m	3.000m	4.710m	5.793m	6.174m
Elevation		467.083m	468.446m	468.955m	468.940m		468.895m	468.849m	468.823m	468.282m	468.663m
Slope		1:-0.50	1:-0.50	1.52%	1.52%		1.52%	-1.52%	-1.52%	1:-0.50	01:01.0
Easting		1,057,887.51	1,057,888.88	1,057,889.38	1,057,889.88		1,057,891.38	1,057,892.88	1,057,893.74	1,057,894.28	1,057,894.47
Northing		963,834.88	963,832.52	963,831.63	963,830.77		963,828.17	963,825.57	963,824.09	963,823.15	963,822.82

EJE VIA PRINCIPAL

Station: 0+647.013

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.505m	-5.045m	-4.000m	-3.000m		0.000m	3.000m	4.637m	5.692m	6.070m
Elevation		467.183m	468.413m	468.936m	468.933m		468.927m	468.920m	468.916m	468.389m	468.768m
Slope		1:-0.50	1:-0.50	0.22%	0.22%		0.22%	-0.22%	-0.22%	1:-0.50	01:01.0
Easting		1,057,889.55	1,057,890.72	1,057,891.22	1,057,891.70		1,057,893.14	1,057,894.57	1,057,895.36	1,057,895.86	1,057,896.04
Northing		963,835.74	963,833.58	963,832.67	963,831.79		963,829.15	963,826.52	963,825.08	963,824.16	963,823.82

EJE VIA PRINCIPAL

Station: 0+647.023

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.502m	-5.045m	-4.000m	-3.000m		0.000m	3.000m	4.636m	5.691m	6.069m
Elevation		467.184m	468.413m	468.936m	468.933m		468.927m	468.920m	468.917m	468.390m	468.768m
Slope		1:-0.50	1:-0.50	0.22%	0.22%		0.22%	-0.22%	-0.22%	1:-0.50	01:01.0
Easting		1,057,889.56	1,057,890.73	1,057,891.23	1,057,891.71		1,057,893.15	1,057,894.58	1,057,895.37	1,057,895.87	1,057,896.05
Northing		963,835.75	963,833.59	963,832.67	963,831.79		963,829.16	963,826.53	963,825.09	963,824.16	963,823.83

EJE VIA PRINCIPAL

Station: 0+650.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.651m	-5.087m	-4.000m	-3.000m		0.000m	3.000m	4.514m	5.530m	5.787m
Elevation		467.590m	468.372m	468.915m	468.932m		468.983m	469.034m	469.060m	468.552m	468.809m
Slope		1:-0.50	1:-0.50	-1.70%	-1.70%		-1.70%	1.70%	1.70%	1:-0.50	01:01.0
Easting		1,057,892.48	1,057,893.25	1,057,893.78	1,057,894.28		1,057,895.75	1,057,897.23	1,057,897.97	1,057,898.47	1,057,898.60
Northing		963,836.40	963,835.03	963,834.09	963,833.22		963,830.60	963,827.99	963,826.67	963,825.79	963,825.56

EJE VIA PRINCIPAL

Station:
0+653.023

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.806m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.436m	5.415m	5.526m
Elevation		468.003m	468.340m	468.906m	468.943m		469.052m	469.161m	469.213m	468.724m	468.835m
Slope		1:-0.50	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,895.44	1,057,895.78	1,057,896.35	1,057,896.86		1,057,898.37	1,057,899.89	1,057,900.61	1,057,901.10	1,057,901.16
Northing		963,837.12	963,836.54	963,835.56	963,834.70		963,832.11	963,829.52	963,828.28	963,827.43	963,827.34

EJE VIA
PRINCIPAL

Station:
0+655.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.373m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.368m	5.347m	5.467m
Elevation		468.271m	468.391m	468.957m	468.994m		469.103m	469.212m	469.262m	468.773m	468.713m
Slope		1:-0.50	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,897.32	1,057,897.44	1,057,898.02	1,057,898.53		1,057,900.07	1,057,901.61	1,057,902.32	1,057,902.82	1,057,902.88
Northing		963,837.73	963,837.52	963,836.55	963,835.69		963,833.12	963,830.54	963,829.37	963,828.53	963,828.42

EJE VIA
PRINCIPAL

Station:
0+660.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.551m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.220m	5.199m	5.453m
Elevation		468.961m	468.542m	469.108m	469.145m		469.254m	469.363m	469.408m	468.918m	469.172m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,901.37	1,057,901.59	1,057,902.19	1,057,902.73		1,057,904.33	1,057,905.94	1,057,906.59	1,057,907.11	1,057,907.25
Northing		963,840.43	963,840.07	963,839.12	963,838.27		963,835.73	963,833.20	963,832.17	963,831.34	963,831.13

EJE VIA
PRINCIPAL

Station:
0+665.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.061m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.045m	5.024m	5.388m
Elevation		469.652m	468.724m	469.290m	469.327m		469.436m	469.545m	469.583m	469.094m	469.458m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,905.16	1,057,905.67	1,057,906.30	1,057,906.86		1,057,908.52	1,057,910.19	1,057,910.77	1,057,911.31	1,057,911.52
Northing		963,843.50	963,842.73	963,841.79	963,840.95		963,838.46	963,835.97	963,835.10	963,834.28	963,833.98

EJE VIA
PRINCIPAL

Station:
0+670.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.465m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.247m
Elevation		470.270m	468.938m	469.504m	469.540m		469.649m	469.759m	469.795m	469.306m	469.573m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,908.92	1,057,909.69	1,057,910.34	1,057,910.92		1,057,912.65	1,057,914.38	1,057,914.95	1,057,915.51	1,057,915.67
Northing		963,846.57	963,845.48	963,844.56	963,843.74		963,841.29	963,838.84	963,838.02	963,837.22	963,837.00

EJE VIA
PRINCIPAL

Station:
0+675.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.825m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.229m

Elevation		470.875m	469.182m	469.748m	469.785m		469.894m	470.003m	470.039m	469.550m	469.801m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,912.63	1,057,913.64	1,057,914.31	1,057,914.91		1,057,916.70	1,057,918.49	1,057,919.08	1,057,919.67	1,057,919.82
Northing		963,849.70	963,848.34	963,847.43	963,846.63		963,844.22	963,841.81	963,841.01	963,840.22	963,840.02

EJE VIA PRINCIPAL

Station: 0+680.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.006m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.358m
Elevation		471.326m	469.452m	470.019m	470.055m		470.164m	470.273m	470.310m	469.820m	470.200m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,916.36	1,057,917.51	1,057,918.21	1,057,918.82		1,057,920.67	1,057,922.52	1,057,923.14	1,057,923.74	1,057,923.98
Northing		963,852.77	963,851.29	963,850.40	963,849.61		963,847.25	963,844.89	963,844.10	963,843.33	963,843.03

EJE VIA PRINCIPAL

Station: 0+685.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.865m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.444m
Elevation		471.458m	469.725m	470.292m	470.328m		470.437m	470.546m	470.583m	470.093m	470.559m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,920.21	1,057,921.31	1,057,922.03	1,057,922.67		1,057,924.57	1,057,926.48	1,057,927.12	1,057,927.74	1,057,928.03
Northing		963,855.68	963,854.34	963,853.47	963,852.70		963,850.38	963,848.07	963,847.29	963,846.54	963,846.18

EJE VIA PRINCIPAL

Station: 0+690.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.716m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.519m
Elevation		471.582m	469.998m	470.565m	470.601m		470.710m	470.819m	470.856m	470.366m	470.907m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,923.99	1,057,925.03	1,057,925.77	1,057,926.43		1,057,928.39	1,057,930.36	1,057,931.01	1,057,931.65	1,057,932.01
Northing		963,858.68	963,857.49	963,856.63	963,855.87		963,853.61	963,851.34	963,850.58	963,849.84	963,849.44

EJE VIA PRINCIPAL

Station: 0+695.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.571m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.421m
Elevation		471.710m	470.271m	470.838m	470.874m		470.983m	471.092m	471.129m	470.639m	471.082m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,927.70	1,057,928.67	1,057,929.44	1,057,930.11		1,057,932.13	1,057,934.15	1,057,934.82	1,057,935.48	1,057,935.78
Northing		963,861.79	963,860.72	963,859.89	963,859.15		963,856.93	963,854.71	963,853.97	963,853.25	963,852.92

EJE VIA PRINCIPAL

Station: 0+700.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.289m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.281m
Elevation		471.700m	470.544m	471.110m	471.146m		471.255m	471.365m	471.401m	470.912m	471.214m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,931.43	1,057,932.23	1,057,933.02	1,057,933.71		1,057,935.78	1,057,937.86	1,057,938.55	1,057,939.23	1,057,939.44
Northing		963,864.88	963,864.05	963,863.23	963,862.51		963,860.34	963,858.18	963,857.45	963,856.75	963,856.53

EJE VIA PRINCIPAL

Station: 0+705.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.908m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.149m
Elevation		471.564m	470.789m	471.355m	471.391m		471.500m	471.610m	471.646m	471.157m	471.327m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,935.16	1,057,935.71	1,057,936.51	1,057,937.22		1,057,939.35	1,057,941.48	1,057,942.19	1,057,942.88	1,057,943.00
Northing		963,868.01	963,867.46	963,866.66	963,865.96		963,863.85	963,861.73	963,861.03	963,860.34	963,860.22

EJE VIA PRINCIPAL

Station: 0+708.314

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.788m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	4.990m
Elevation		471.585m	470.929m	471.495m	471.532m		471.641m	471.750m	471.786m	471.297m	471.309m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,937.49	1,057,937.96	1,057,938.78	1,057,939.50		1,057,941.67	1,057,943.83	1,057,944.55	1,057,945.26	1,057,945.26
Northing		963,870.23	963,869.77	963,868.99	963,868.29		963,866.22	963,864.14	963,863.44	963,862.77	963,862.76

EJE VIA PRINCIPAL

Station: 0+710.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.729m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.102m
Elevation		471.591m	470.994m	471.560m	471.596m		471.706m	471.815m	471.851m	471.362m	471.300m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,938.66	1,057,939.10	1,057,939.92	1,057,940.65		1,057,942.83	1,057,945.01	1,057,945.74	1,057,946.45	1,057,946.54
Northing		963,871.37	963,870.96	963,870.18	963,869.50		963,867.44	963,865.38	963,864.69	963,864.02	963,863.93

EJE VIA PRINCIPAL

Station: 0+715.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.638m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.233m
Elevation		471.664m	471.159m	471.725m	471.762m		471.871m	471.980m	472.016m	471.527m	471.400m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,942.02	1,057,942.40	1,057,943.24	1,057,943.98		1,057,946.22	1,057,948.45	1,057,949.19	1,057,949.92	1,057,950.11
Northing		963,874.88	963,874.54	963,873.79	963,873.12		963,871.11	963,869.11	963,868.44	963,867.79	963,867.62

EJE VIA PRINCIPAL

Station: 0+720.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.433m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.107m
Elevation		471.585m	471.284m	471.851m	471.887m		471.996m	472.105m	472.142m	471.652m	471.588m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,945.38	1,057,945.61	1,057,946.47	1,057,947.23		1,057,949.51	1,057,951.79	1,057,952.55	1,057,953.30	1,057,953.39
Northing		963,878.40	963,878.21	963,877.47	963,876.82		963,874.88	963,872.93	963,872.28	963,871.64	963,871.56

EJE VIA PRINCIPAL

Station:
0+725.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.294m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.747m
Elevation		471.531m	471.370m	471.936m	471.972m		472.082m	472.191m	472.227m	471.738m	471.354m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,948.60	1,057,948.73	1,057,949.60	1,057,950.38		1,057,952.71	1,057,955.04	1,057,955.82	1,057,956.58	1,057,957.17
Northing		963,882.05	963,881.95	963,881.24	963,880.61		963,878.72	963,876.83	963,876.20	963,875.58	963,875.10

EJE VIA
PRINCIPAL

Station:
0+730.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.186m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.969m
Elevation		471.469m	471.415m	471.981m	472.018m		472.127m	472.236m	472.273m	471.783m	471.288m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,951.71	1,057,951.75	1,057,952.65	1,057,953.44		1,057,955.81	1,057,958.19	1,057,958.98	1,057,959.76	1,057,960.54
Northing		963,885.81	963,885.77	963,885.08	963,884.47		963,882.64	963,880.81	963,880.20	963,879.60	963,878.99

EJE VIA
PRINCIPAL

Station:
0+735.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.168m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.758m
Elevation		471.403m	471.421m	471.987m	472.023m		472.133m	472.242m	472.278m	471.789m	471.399m
Slope		1:-0.50	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,954.65	1,057,954.67	1,057,955.59	1,057,956.40		1,057,958.82	1,057,961.24	1,057,962.04	1,057,962.83	1,057,963.46
Northing		963,889.69	963,889.67	963,889.00	963,888.41		963,886.64	963,884.86	963,884.27	963,883.69	963,883.23

EJE VIA
PRINCIPAL

Station:
0+740.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.147m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	6.218m
Elevation		471.380m	471.387m	471.954m	471.990m		472.099m	472.208m	472.245m	471.755m	471.136m
Slope		1:-0.50	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,957.49	1,057,957.50	1,057,958.43	1,057,959.25		1,057,961.72	1,057,964.18	1,057,965.00	1,057,965.81	1,057,966.83
Northing		963,893.64	963,893.63	963,892.99	963,892.42		963,890.71	963,889.00	963,888.43	963,887.87	963,887.16

EJE VIA
PRINCIPAL

Station:
0+745.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.337m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.786m
Elevation		471.546m	471.341m	471.907m	471.944m		472.053m	472.162m	472.198m	471.709m	471.305m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,960.06	1,057,960.23	1,057,961.18	1,057,962.01		1,057,964.52	1,057,967.03	1,057,967.86	1,057,968.68	1,057,969.35
Northing		963,897.78	963,897.67	963,897.05	963,896.50		963,894.85	963,893.20	963,892.65	963,892.11	963,891.67

EJE VIA
PRINCIPAL

Station:
0+750.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.337m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.487m

Elevation		471.500m	471.295m	471.861m	471.897m		472.007m	472.116m	472.152m	471.663m	471.409m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,962.68	1,057,962.86	1,057,963.82	1,057,964.67		1,057,967.21	1,057,969.76	1,057,970.61	1,057,971.44	1,057,971.87
Northing		963,901.88	963,901.77	963,901.17	963,900.65		963,899.06	963,897.47	963,896.95	963,896.43	963,896.16

EJE VIA PRINCIPAL

Station: 0+755.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.318m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.319m
Elevation		471.433m	471.248m	471.815m	471.851m		471.960m	472.069m	472.106m	471.616m	471.446m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	1:-0.50
Easting		1,057,965.22	1,057,965.38	1,057,966.36	1,057,967.22		1,057,969.80	1,057,972.39	1,057,973.25	1,057,974.09	1,057,974.39
Northing		963,906.03	963,905.94	963,905.37	963,904.86		963,903.34	963,901.82	963,901.31	963,900.81	963,900.64

EJE VIA PRINCIPAL

Station: 0+760.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.446m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.034m
Elevation		471.515m	471.202m	471.768m	471.805m		471.914m	472.023m	472.060m	471.570m	471.625m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,967.52	1,057,967.80	1,057,968.79	1,057,969.66		1,057,972.29	1,057,974.91	1,057,975.78	1,057,976.64	1,057,976.69
Northing		963,910.32	963,910.17	963,909.62	963,909.13		963,907.68	963,906.22	963,905.74	963,905.26	963,905.23

EJE VIA PRINCIPAL

Station: 0+763.604

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.546m	-5.132m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.979m	5.129m
Elevation		471.582m	471.169m	471.735m	471.771m		471.881m	471.990m	472.026m	471.537m	471.687m
Slope		01:01.0	1:-0.50	-3.64%	-3.64%		-3.64%	3.64%	3.64%	1:-0.50	01:01.0
Easting		1,057,969.11	1,057,969.48	1,057,970.47	1,057,971.36		1,057,974.01	1,057,976.66	1,057,977.54	1,057,978.40	1,057,978.53
Northing		963,913.45	963,913.25	963,912.72	963,912.25		963,910.84	963,909.43	963,908.97	963,908.51	963,908.44

EJE VIA PRINCIPAL

Station: 0+765.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.569m	-5.127m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.983m	5.132m
Elevation		471.609m	471.167m	471.730m	471.765m		471.868m	471.971m	472.005m	471.514m	471.664m
Slope		01:01.0	1:-0.50	-3.43%	-3.43%		-3.43%	3.43%	3.43%	1:-0.50	01:01.0
Easting		1,057,969.72	1,057,970.11	1,057,971.11	1,057,972.00		1,057,974.66	1,057,977.32	1,057,978.20	1,057,979.07	1,057,979.21
Northing		963,914.66	963,914.46	963,913.93	963,913.47		963,912.08	963,910.69	963,910.22	963,909.77	963,909.70

EJE VIA PRINCIPAL

Station: 0+769.604

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.651m	-5.111m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.995m	5.150m
Elevation		471.699m	471.159m	471.715m	471.742m		471.825m	471.908m	471.935m	471.438m	471.593m
Slope		01:01.0	1:-0.50	-2.76%	-2.76%		-2.76%	2.76%	2.76%	1:-0.50	01:01.0
Easting		1,057,971.68	1,057,972.16	1,057,973.16	1,057,974.05		1,057,976.74	1,057,979.43	1,057,980.33	1,057,981.22	1,057,981.36
Northing		963,918.69	963,918.45	963,917.95	963,917.51		963,916.18	963,914.85	963,914.41	963,913.97	963,913.90

EJE VIA PRINCIPAL

Station: 0+780.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.527m	-5.076m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.025m	5.069m
Elevation		471.592m	471.141m	471.680m	471.692m		471.729m	471.766m	471.778m	471.265m	471.310m
Slope		01:01.0	1:-0.50	-1.23%	-1.23%		-1.23%	1.23%	1.23%	1:-0.50	01:01.0
Easting		1,057,976.39	1,057,976.80	1,057,977.76	1,057,978.66		1,057,981.35	1,057,984.04	1,057,984.94	1,057,985.85	1,057,985.89
Northing		963,927.95	963,927.75	963,927.27	963,926.83		963,925.50	963,924.17	963,923.73	963,923.28	963,923.26

EJE VIA PRINCIPAL

Station: 0+800.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.079m	-5.015m	-4.000m	-3.000m		0.000m	3.000m	4.110m	5.197m	5.307m
Elevation		471.072m	471.104m	471.612m	471.595m		471.544m	471.492m	471.473m	470.930m	470.875m
Slope		1:-0.50	1:-0.50	1.71%	1.71%		1.71%	-1.71%	-1.71%	1:-0.50	1:-0.50
Easting		1,057,985.65	1,057,985.71	1,057,986.62	1,057,987.52		1,057,990.21	1,057,992.90	1,057,993.89	1,057,994.87	1,057,994.97
Northing		963,945.68	963,945.66	963,945.21	963,944.76		963,943.43	963,942.11	963,941.61	963,941.13	963,941.08

EJE VIA PRINCIPAL

Station: 0+816.674

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.541m	-4.969m	-4.000m	-3.000m		0.000m	3.000m	4.595m	5.740m	7.469m
Elevation		470.285m	471.071m	471.556m	471.514m		471.389m	471.264m	471.198m	470.625m	469.761m
Slope		1:-0.50	1:-0.50	4.16%	4.16%		4.16%	-4.16%	-4.16%	1:-0.50	1:-0.50
Easting		1,057,991.73	1,057,993.14	1,057,994.01	1,057,994.90		1,057,997.59	1,058,000.28	1,058,001.71	1,058,002.74	1,058,004.29
Northing		963,961.28	963,960.58	963,960.16	963,959.71		963,958.38	963,957.05	963,956.35	963,955.84	963,955.08

EJE VIA PRINCIPAL

Station: 0+820.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.384m	-4.961m	-4.000m	-3.000m		0.000m	3.000m	4.698m	5.856m	8.224m
Elevation		470.852m	471.064m	471.545m	471.498m		471.358m	471.219m	471.140m	470.561m	469.377m
Slope		1:-0.50	1:-0.50	4.65%	4.65%		4.65%	-4.65%	-4.65%	1:-0.50	1:-0.50
Easting		1,057,994.42	1,057,994.79	1,057,995.63	1,057,996.50		1,057,999.13	1,058,001.76	1,058,003.25	1,058,004.26	1,058,006.34
Northing		963,963.93	963,963.72	963,963.26	963,962.78		963,961.33	963,959.88	963,959.07	963,958.51	963,957.37

EJE VIA PRINCIPAL

Station: 0+825.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.113m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.844m	6.021m	7.004m
Elevation		470.971m	471.054m	471.528m	471.474m		471.312m	471.150m	471.051m	470.463m	469.971m
Slope		1:-0.50	1:-0.50	5.39%	5.39%		5.39%	-5.39%	-5.39%	1:-0.50	1:-0.50
Easting		1,057,997.38	1,057,997.52	1,057,998.32	1,057,999.16		1,058,001.69	1,058,004.21	1,058,005.77	1,058,006.76	1,058,007.58
Northing		963,968.39	963,968.30	963,967.79	963,967.25		963,965.63	963,964.01	963,963.01	963,962.38	963,961.85

EJE VIA PRINCIPAL

Station:
0+825.074

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.111m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.845m	6.022m	6.998m
Elevation		470.972m	471.054m	471.527m	471.473m		471.311m	471.149m	471.050m	470.461m	469.973m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,057,997.43	1,057,997.56	1,057,998.36	1,057,999.20		1,058,001.73	1,058,004.25	1,058,005.80	1,058,006.80	1,058,007.62
Northing		963,968.45	963,968.36	963,967.85	963,967.31		963,965.69	963,964.07	963,963.07	963,962.44	963,961.91

EJE VIA
PRINCIPAL

Station:
0+830.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-4.977m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	6.552m
Elevation		470.993m	471.008m	471.482m	471.428m		471.266m	471.104m	471.004m	470.415m	470.153m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,000.52	1,058,000.54	1,058,001.31	1,058,002.11		1,058,004.52	1,058,006.94	1,058,008.42	1,058,009.37	1,058,009.79
Northing		963,972.70	963,972.69	963,972.12	963,971.53		963,969.75	963,967.96	963,966.86	963,966.16	963,965.85

EJE VIA
PRINCIPAL

Station:
0+835.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.147m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	6.613m
Elevation		471.161m	470.962m	471.435m	471.381m		471.219m	471.057m	470.958m	470.369m	470.076m
Slope		01:01.0	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,003.70	1,058,003.85	1,058,004.58	1,058,005.34		1,058,007.63	1,058,009.92	1,058,011.33	1,058,012.22	1,058,012.67
Northing		963,976.99	963,976.86	963,976.25	963,975.60		963,973.66	963,971.72	963,970.53	963,969.77	963,969.39

EJE VIA
PRINCIPAL

Station:
0+840.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.649m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	7.179m
Elevation		470.565m	470.915m	471.389m	471.335m		471.173m	471.011m	470.911m	470.323m	469.747m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,006.93	1,058,007.43	1,058,008.11	1,058,008.83		1,058,010.99	1,058,013.14	1,058,014.47	1,058,015.31	1,058,016.14
Northing		963,981.30	963,980.81	963,980.15	963,979.46		963,977.37	963,975.28	963,973.99	963,973.17	963,972.37

EJE VIA
PRINCIPAL

Station:
0+842.005

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.945m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	7.716m
Elevation		470.398m	470.897m	471.371m	471.317m		471.155m	470.993m	470.893m	470.304m	469.460m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,008.24	1,058,008.94	1,058,009.60	1,058,010.30		1,058,012.40	1,058,014.50	1,058,015.79	1,058,016.61	1,058,017.79
Northing		963,983.04	963,982.33	963,981.65	963,980.93		963,978.79	963,976.64	963,975.32	963,974.48	963,973.27

EJE VIA
PRINCIPAL

Station:
0+845.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.780m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	8.515m

Elevation		469.953m	470.869m	471.343m	471.289m		471.127m	470.965m	470.865m	470.276m	469.032m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,010.04	1,058,011.27	1,058,011.90	1,058,012.57		1,058,014.58	1,058,016.59	1,058,017.83	1,058,018.62	1,058,020.29
Northing		963,985.87	963,984.51	963,983.81	963,983.07		963,980.84	963,978.61	963,977.24	963,976.36	963,974.52

EJE VIA PRINCIPAL

Station: 0+850.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.292m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	7.817m
Elevation		470.651m	470.823m	471.297m	471.243m		471.081m	470.919m	470.819m	470.230m	469.335m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,015.13	1,058,015.34	1,058,015.93	1,058,016.55		1,058,018.40	1,058,020.26	1,058,021.41	1,058,022.13	1,058,023.24
Northing		963,988.22	963,987.95	963,987.20	963,986.42		963,984.06	963,981.71	963,980.25	963,979.33	963,977.92

EJE VIA PRINCIPAL

Station: 0+855.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.155m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.850m	6.027m	6.824m
Elevation		470.690m	470.794m	471.267m	471.213m		471.051m	470.889m	470.790m	470.201m	469.803m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,019.52	1,058,019.63	1,058,020.17	1,058,020.73		1,058,022.43	1,058,024.13	1,058,025.17	1,058,025.84	1,058,026.29
Northing		963,991.28	963,991.11	963,990.32	963,989.50		963,987.02	963,984.55	963,983.02	963,982.05	963,981.40

EJE VIA PRINCIPAL

Station: 0+858.935

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.086m	-4.948m	-4.000m	-3.000m		0.000m	3.000m	4.845m	6.022m	6.203m
Elevation		470.711m	470.780m	471.254m	471.200m		471.038m	470.876m	470.777m	470.188m	470.098m
Slope		1:-0.50	1:-0.50	5.40%	5.40%		5.40%	-5.40%	-5.40%	1:-0.50	1:-0.50
Easting		1,058,023.08	1,058,023.15	1,058,023.65	1,058,024.17		1,058,025.73	1,058,027.30	1,058,028.26	1,058,028.87	1,058,028.97
Northing		963,993.50	963,993.39	963,992.58	963,991.72		963,989.16	963,986.60	963,985.03	963,984.02	963,983.87

EJE VIA PRINCIPAL

Station: 0+860.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.057m	-4.951m	-4.000m	-3.000m		0.000m	3.000m	4.822m	5.994m	6.011m
Elevation		470.715m	470.767m	471.243m	471.191m		471.035m	470.878m	470.784m	470.197m	470.189m
Slope		1:-0.50	1:-0.50	5.21%	5.21%		5.21%	-5.21%	-5.21%	1:-0.50	1:-0.50
Easting		1,058,024.07	1,058,024.12	1,058,024.61	1,058,025.12		1,058,026.65	1,058,028.17	1,058,029.10	1,058,029.70	1,058,029.71
Northing		963,994.06	963,993.97	963,993.15	963,992.29		963,989.71	963,987.13	963,985.56	963,984.55	963,984.54

EJE VIA PRINCIPAL

Station: 0+865.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.095m	-4.967m	-4.000m	-3.000m		0.000m	3.000m	4.672m	5.821m	6.050m
Elevation		470.835m	470.707m	471.190m	471.147m		471.018m	470.889m	470.817m	470.242m	470.472m
Slope		01:01.0	1:-0.50	4.31%	4.31%		4.31%	-4.31%	-4.31%	1:-0.50	01:01.0
Easting		1,058,028.73	1,058,028.79	1,058,029.23	1,058,029.68		1,058,031.03	1,058,032.38	1,058,033.14	1,058,033.65	1,058,033.76
Northing		963,996.66	963,996.55	963,995.68	963,994.79		963,992.11	963,989.44	963,987.94	963,986.92	963,986.71

EJE VIA PRINCIPAL

Station: 0+867.335

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.174m	-4.974m	-4.000m	-3.000m		0.000m	3.000m	4.595m	5.734m	6.062m
Elevation		470.878m	470.678m	471.165m	471.127m		471.010m	470.894m	470.832m	470.262m	470.591m
Slope		01:01.0	1:-0.50	3.88%	3.88%		3.88%	-3.88%	-3.88%	1:-0.50	01:01.0
Easting		1,058,030.94	1,058,031.03	1,058,031.44	1,058,031.86		1,058,033.13	1,058,034.40	1,058,035.07	1,058,035.55	1,058,035.69
Northing		963,997.82	963,997.64	963,996.76	963,995.85		963,993.13	963,990.41	963,988.97	963,987.94	963,987.64

EJE VIA PRINCIPAL

Station: 0+880.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.391m	-5.017m	-4.000m	-3.000m		0.000m	3.000m	4.227m	5.312m	5.690m
Elevation		470.896m	470.523m	471.031m	471.015m		470.968m	470.920m	470.900m	470.358m	470.736m
Slope		01:01.0	1:-0.50	1.60%	1.60%		1.60%	-1.60%	-1.60%	1:-0.50	01:01.0
Easting		1,058,042.33	1,058,042.49	1,058,042.92	1,058,043.34		1,058,044.61	1,058,045.88	1,058,046.40	1,058,046.85	1,058,047.01
Northing		964,003.37	964,003.03	964,002.11	964,001.21		963,998.49	963,995.77	963,994.66	963,993.67	963,993.33

EJE VIA PRINCIPAL

Station: 0+900.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.652m	-5.365m	-4.271m	-3.000m		0.000m	3.000m	4.000m	5.009m	5.113m
Elevation		470.554m	470.268m	470.815m	470.840m		470.900m	470.961m	470.981m	470.476m	470.580m
Slope		01:01.0	1:-0.50	-2.01%	-2.01%		-2.01%	2.01%	2.01%	1:-0.50	01:01.0
Easting		1,058,060.34	1,058,060.47	1,058,060.93	1,058,061.47		1,058,062.73	1,058,064.00	1,058,064.42	1,058,064.85	1,058,064.90
Northing		964,012.06	964,011.80	964,010.81	964,009.66		964,006.94	964,004.22	964,003.32	964,002.40	964,002.31

EJE VIA PRINCIPAL

Station: 0+907.867

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.816m	-5.596m	-4.469m	-3.000m		0.000m	3.000m	4.000m	4.983m	5.055m
Elevation		470.377m	470.157m	470.721m	470.771m		470.874m	470.977m	471.011m	470.520m	470.484m
Slope		01:01.0	1:-0.50	-3.43%	-3.43%		-3.43%	3.43%	3.43%	1:-0.50	1:-0.50
Easting		1,058,067.40	1,058,067.50	1,058,067.97	1,058,068.59		1,058,069.86	1,058,071.13	1,058,071.55	1,058,071.97	1,058,072.00
Northing		964,015.54	964,015.34	964,014.32	964,012.99		964,010.27	964,007.55	964,006.64	964,005.75	964,005.69

EJE VIA PRINCIPAL

Station: 0+910.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.841m	-5.665m	-4.528m	-3.000m		0.000m	3.000m	4.000m	4.976m	5.123m
Elevation		470.302m	470.126m	470.694m	470.752m		470.867m	470.981m	471.020m	470.532m	470.458m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	1:-0.50
Easting		1,058,069.20	1,058,069.28	1,058,069.78	1,058,070.46		1,058,071.79	1,058,073.11	1,058,073.56	1,058,073.99	1,058,074.06
Northing		964,016.43	964,016.27	964,015.25	964,013.88		964,011.19	964,008.50	964,007.60	964,006.73	964,006.60

EJE VIA PRINCIPAL

Station:
0+915.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.976m	-5.815m	-4.656m	-3.000m		0.000m	3.000m	4.000m	4.959m	5.290m
Elevation		470.211m	470.051m	470.630m	470.709m		470.850m	470.992m	471.039m	470.559m	470.394m
Slope		01:01.0	1:-0.50	-4.72%	-4.72%		-4.72%	4.72%	4.72%	1:-0.50	1:-0.50
Easting		1,058,073.28	1,058,073.36	1,058,073.93	1,058,074.74		1,058,076.21	1,058,077.68	1,058,078.17	1,058,078.64	1,058,078.80
Northing		964,018.73	964,018.59	964,017.58	964,016.14		964,013.52	964,010.91	964,010.03	964,009.20	964,008.91

EJE VIA
PRINCIPAL

Station:
0+915.667

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.010m	-5.830m	-4.667m	-3.000m		0.000m	3.000m	4.000m	4.957m	5.312m
Elevation		470.221m	470.041m	470.622m	470.703m		470.848m	470.993m	471.042m	470.563m	470.385m
Slope		01:01.0	1:-0.50	-4.84%	-4.84%		-4.84%	4.84%	4.84%	1:-0.50	1:-0.50
Easting		1,058,073.81	1,058,073.90	1,058,074.48	1,058,075.30		1,058,076.79	1,058,078.28	1,058,078.77	1,058,079.25	1,058,079.42
Northing		964,019.07	964,018.91	964,017.90	964,016.46		964,013.85	964,011.24	964,010.38	964,009.54	964,009.24

EJE VIA
PRINCIPAL

Station:
0+920.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.098m	-5.833m	-4.670m	-3.000m		0.000m	3.000m	4.000m	4.957m	5.136m
Elevation		470.292m	470.026m	470.607m	470.688m		470.833m	470.979m	471.027m	470.548m	470.459m
Slope		01:01.0	1:-0.50	-4.84%	-4.84%		-4.84%	4.84%	4.84%	1:-0.50	1:-0.50
Easting		1,058,077.24	1,058,077.38	1,058,078.00	1,058,078.90		1,058,080.50	1,058,082.11	1,058,082.64	1,058,083.15	1,058,083.25
Northing		964,021.24	964,021.01	964,020.03	964,018.62		964,016.08	964,013.55	964,012.70	964,011.89	964,011.74

EJE VIA
PRINCIPAL

Station:
0+920.226

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.104m	-5.833m	-4.670m	-3.000m		0.000m	3.000m	4.000m	4.957m	5.230m
Elevation		470.297m	470.025m	470.607m	470.687m		470.833m	470.978m	471.026m	470.548m	470.411m
Slope		01:01.0	1:-0.50	-4.84%	-4.84%		-4.84%	4.84%	4.84%	1:-0.50	1:-0.50
Easting		1,058,077.42	1,058,077.56	1,058,078.19	1,058,079.08		1,058,080.69	1,058,082.30	1,058,082.84	1,058,083.35	1,058,083.50
Northing		964,021.35	964,021.13	964,020.14	964,018.74		964,016.20	964,013.67	964,012.83	964,012.02	964,011.79

EJE VIA
PRINCIPAL

Station:
0+924.785

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.230m	-5.830m	-4.667m	-3.000m		0.000m	3.000m	4.000m	4.957m	5.293m
Elevation		470.411m	470.010m	470.591m	470.672m		470.817m	470.963m	471.011m	470.532m	470.365m
Slope		01:01.0	1:-0.50	-4.84%	-4.84%		-4.84%	4.84%	4.84%	1:-0.50	1:-0.50
Easting		1,058,080.89	1,058,081.12	1,058,081.79	1,058,082.75		1,058,084.48	1,058,086.21	1,058,086.79	1,058,087.34	1,058,087.53
Northing		964,023.83	964,023.51	964,022.56	964,021.19		964,018.74	964,016.29	964,015.47	964,014.69	964,014.42

EJE VIA
PRINCIPAL

Station:
0+925.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.230m	-5.825m	-4.664m	-3.000m		0.000m	3.000m	4.000m	4.958m	5.281m

Elevation		470.416m	470.012m	470.593m	470.673m		470.817m	470.961m	471.009m	470.530m	470.368m
Slope		01:01.0	1:-0.50	-4.80%	-4.80%		-4.80%	4.80%	4.80%	1:-0.50	1:-0.50
Easting		1,058,081.05	1,058,081.29	1,058,081.96	1,058,082.92		1,058,084.65	1,058,086.39	1,058,086.97	1,058,087.52	1,058,087.71
Northing		964,023.95	964,023.62	964,022.67	964,021.31		964,018.87	964,016.42	964,015.60	964,014.82	964,014.56

EJE VIA PRINCIPAL

Station: 0+930.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.162m	-5.673m	-4.535m	-3.000m		0.000m	3.000m	4.000m	4.974m	5.007m
Elevation		470.543m	470.054m	470.623m	470.683m		470.800m	470.917m	470.955m	470.468m	470.452m
Slope		01:01.0	1:-0.50	-3.89%	-3.89%		-3.89%	3.89%	3.89%	1:-0.50	1:-0.50
Easting		1,058,084.83	1,058,085.13	1,058,085.84	1,058,086.79		1,058,088.66	1,058,090.52	1,058,091.14	1,058,091.74	1,058,091.76
Northing		964,026.70	964,026.31	964,025.42	964,024.22		964,021.86	964,019.51	964,018.73	964,017.96	964,017.94

EJE VIA PRINCIPAL

Station: 0+932.585

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.136m	-5.595m	-4.468m	-3.000m		0.000m	3.000m	4.000m	4.983m	5.039m
Elevation		470.615m	470.075m	470.638m	470.689m		470.791m	470.894m	470.928m	470.437m	470.493m
Slope		01:01.0	1:-0.50	-3.42%	-3.42%		-3.42%	3.42%	3.42%	1:-0.50	01:01.0
Easting		1,058,086.72	1,058,087.07	1,058,087.79	1,058,088.74		1,058,090.66	1,058,092.59	1,058,093.23	1,058,093.86	1,058,093.89
Northing		964,028.20	964,027.79	964,026.92	964,025.80		964,023.50	964,021.20	964,020.43	964,019.67	964,019.63

EJE VIA PRINCIPAL

Station: 0+940.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.896m	-5.377m	-4.282m	-3.000m		0.000m	3.000m	4.000m	5.008m	5.053m
Elevation		470.648m	470.130m	470.678m	470.704m		470.766m	470.828m	470.849m	470.345m	470.389m
Slope		01:01.0	1:-0.50	-2.07%	-2.07%		-2.07%	2.07%	2.07%	1:-0.50	01:01.0
Easting		1,058,092.56	1,058,092.90	1,058,093.60	1,058,094.42		1,058,096.35	1,058,098.27	1,058,098.91	1,058,099.56	1,058,099.59
Northing		964,032.78	964,032.38	964,031.54	964,030.55		964,028.25	964,025.95	964,025.19	964,024.41	964,024.38

EJE VIA PRINCIPAL

Station: 0+940.385

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.875m	-5.366m	-4.272m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.079m
Elevation		470.641m	470.133m	470.680m	470.705m		470.765m	470.825m	470.845m	470.340m	470.409m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	01:01.0
Easting		1,058,092.87	1,058,093.20	1,058,093.90	1,058,094.72		1,058,096.64	1,058,098.57	1,058,099.21	1,058,099.86	1,058,099.90
Northing		964,033.01	964,032.62	964,031.78	964,030.80		964,028.50	964,026.20	964,025.43	964,024.66	964,024.61

EJE VIA PRINCIPAL

Station: 0+950.785

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.955m	-5.105m	-4.011m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.637m
Elevation		470.954m	470.103m	470.650m	470.670m		470.730m	470.730m	470.730m	470.205m	470.792m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,100.80	1,058,101.34	1,058,102.05	1,058,102.70		1,058,104.62	1,058,106.55	1,058,107.19	1,058,107.86	1,058,108.24
Northing		964,039.74	964,039.09	964,038.25	964,037.48		964,035.17	964,032.87	964,032.11	964,031.30	964,030.85

EJE VIA PRINCIPAL

Station: 0+960.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.715m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.089m	5.653m
Elevation		470.694m	470.072m	470.619m	470.639m		470.699m	470.646m	470.628m	470.084m	470.648m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-1.77%	-1.77%	1:-0.50	01:01.0
Easting		1,058,108.02	1,058,108.42	1,058,109.12	1,058,109.76		1,058,111.69	1,058,113.61	1,058,114.25	1,058,114.95	1,058,115.31
Northing		964,045.47	964,044.99	964,044.15	964,043.39		964,041.09	964,038.79	964,038.02	964,037.18	964,036.75

EJE VIA PRINCIPAL

Station: 0+961.185

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.681m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.658m
Elevation		470.656m	470.068m	470.615m	470.635m		470.695m	470.635m	470.615m	470.068m	470.633m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,108.95	1,058,109.33	1,058,110.03	1,058,110.67		1,058,112.60	1,058,114.52	1,058,115.16	1,058,115.87	1,058,116.23
Northing		964,046.20	964,045.75	964,044.92	964,044.15		964,041.85	964,039.55	964,038.78	964,037.94	964,037.51

EJE VIA PRINCIPAL

Station: 0+969.500

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.619m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.509m
Elevation		470.566m	470.040m	470.587m	470.607m		470.667m	470.607m	470.587m	470.040m	470.455m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,115.37	1,058,115.71	1,058,116.41	1,058,117.05		1,058,118.97	1,058,120.90	1,058,121.54	1,058,122.24	1,058,122.51
Northing		964,051.49	964,051.09	964,050.25	964,049.48		964,047.18	964,044.88	964,044.11	964,043.28	964,042.96

EJE VIA PRINCIPAL

Station: 0+979.954

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.640m	-5.050m	-4.000m	-3.000m		0.000m	3.000m	4.020m	5.113m	5.640m
Elevation		470.698m	470.107m	470.632m	470.632m		470.632m	470.572m	470.552m	470.005m	470.531m
Slope		01:01.0	1:-0.50	0.00%	0.00%		0.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,123.37	1,058,123.75	1,058,124.43	1,058,125.07		1,058,126.99	1,058,128.92	1,058,129.57	1,058,130.27	1,058,130.61
Northing		964,058.22	964,057.76	964,056.96	964,056.19		964,053.89	964,051.59	964,050.81	964,049.97	964,049.56

EJE VIA PRINCIPAL

Station: 0+980.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.638m	-5.050m	-4.000m	-3.000m		0.000m	3.000m	4.020m	5.114m	5.638m
Elevation		470.696m	470.108m	470.632m	470.632m		470.632m	470.572m	470.552m	470.005m	470.528m
Slope		01:01.0	1:-0.50	0.01%	0.01%		0.01%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,123.41	1,058,123.79	1,058,124.46	1,058,125.10		1,058,127.03	1,058,128.95	1,058,129.61	1,058,130.31	1,058,130.65
Northing		964,058.24	964,057.79	964,056.99	964,056.22		964,053.92	964,051.62	964,050.84	964,050.00	964,049.60

EJE VIA PRINCIPAL

Station:
0+990.409

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.364m	-5.010m	-4.000m	-3.000m		0.000m	3.000m	4.230m	5.323m	5.798m
Elevation		470.527m	470.172m	470.677m	470.657m		470.597m	470.537m	470.513m	469.966m	469.728m
Slope		01:01.0	1:-0.50	2.00%	2.00%		2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,058,131.57	1,058,131.80	1,058,132.44	1,058,133.09		1,058,135.01	1,058,136.94	1,058,137.73	1,058,138.43	1,058,138.73
Northing		964,064.71	964,064.44	964,063.67	964,062.90		964,060.60	964,058.30	964,057.35	964,056.52	964,056.15

EJE VIA
PRINCIPAL

Station:
0+996.054

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.358m	-4.990m	-4.000m	-3.000m		0.000m	3.000m	4.343m	5.460m	5.602m
Elevation		470.571m	470.204m	470.699m	470.669m		470.578m	470.488m	470.447m	469.888m	470.031m
Slope		01:01.0	1:-0.50	3.02%	3.02%		3.02%	-3.02%	-3.02%	1:-0.50	01:01.0
Easting		1,058,135.90	1,058,136.14	1,058,136.77	1,058,137.42		1,058,139.34	1,058,141.27	1,058,142.13	1,058,142.85	1,058,142.94
Northing		964,068.33	964,068.05	964,067.29	964,066.52		964,064.22	964,061.92	964,060.89	964,060.03	964,059.92

EJE VIA
PRINCIPAL

Station:
1+000.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.234m	-4.977m	-4.000m	-3.000m		0.000m	3.000m	4.427m	5.562m	5.761m
Elevation		470.483m	470.226m	470.714m	470.677m		470.565m	470.453m	470.400m	469.833m	470.031m
Slope		01:01.0	1:-0.50	3.73%	3.73%		3.73%	-3.73%	-3.73%	1:-0.50	01:01.0
Easting		1,058,139.17	1,058,139.33	1,058,139.93	1,058,140.55		1,058,142.41	1,058,144.26	1,058,145.14	1,058,145.84	1,058,145.97
Northing		964,070.82	964,070.62	964,069.85	964,069.06		964,066.71	964,064.35	964,063.23	964,062.34	964,062.18

EJE VIA
PRINCIPAL

Station:
1+002.954

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.136m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.485m	5.633m	5.872m
Elevation		470.411m	470.242m	470.725m	470.683m		470.555m	470.427m	470.364m	469.790m	470.029m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,141.66	1,058,141.76	1,058,142.35	1,058,142.95		1,058,144.75	1,058,146.55	1,058,147.44	1,058,148.13	1,058,148.27
Northing		964,072.61	964,072.48	964,071.71	964,070.91		964,068.51	964,066.11	964,064.92	964,064.00	964,063.81

EJE VIA
PRINCIPAL

Station:
1+005.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.093m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.877m
Elevation		470.361m	470.235m	470.719m	470.676m		470.548m	470.420m	470.357m	469.783m	470.022m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,143.40	1,058,143.47	1,058,144.04	1,058,144.63		1,058,146.39	1,058,148.16	1,058,149.03	1,058,149.71	1,058,149.85
Northing		964,073.84	964,073.74	964,072.96	964,072.15		964,069.72	964,067.30	964,066.09	964,065.16	964,064.97

EJE VIA
PRINCIPAL

Station:
1+010.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.028m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.872m

Elevation		470.278m	470.218m	470.702m	470.659m		470.531m	470.404m	470.340m	469.766m	470.000m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,147.69	1,058,147.73	1,058,148.26	1,058,148.82		1,058,150.49	1,058,152.16	1,058,152.99	1,058,153.63	1,058,153.76
Northing		964,076.76	964,076.71	964,075.91	964,075.08		964,072.59	964,070.09	964,068.86	964,067.90	964,067.71

EJE VIA PRINCIPAL

Station: 1+015.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.032m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.845m
Elevation		470.266m	470.201m	470.685m	470.642m		470.515m	470.387m	470.323m	469.750m	469.957m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,152.06	1,058,152.09	1,058,152.60	1,058,153.12		1,058,154.70	1,058,156.27	1,058,157.05	1,058,157.66	1,058,157.76
Northing		964,079.57	964,079.52	964,078.69	964,077.84		964,075.29	964,072.74	964,071.47	964,070.49	964,070.31

EJE VIA PRINCIPAL

Station: 1+020.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.037m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.803m
Elevation		470.254m	470.185m	470.668m	470.626m		470.498m	470.370m	470.307m	469.733m	469.898m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,156.52	1,058,156.56	1,058,157.03	1,058,157.52		1,058,159.00	1,058,160.48	1,058,161.21	1,058,161.78	1,058,161.86
Northing		964,082.22	964,082.16	964,081.32	964,080.44		964,077.83	964,075.22	964,073.92	964,072.93	964,072.78

EJE VIA PRINCIPAL

Station: 1+023.985

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.018m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.781m
Elevation		470.222m	470.171m	470.655m	470.612m		470.485m	470.357m	470.293m	469.719m	469.863m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,160.16	1,058,160.19	1,058,160.64	1,058,161.10		1,058,162.50	1,058,163.90	1,058,164.59	1,058,165.12	1,058,165.19
Northing		964,084.18	964,084.14	964,083.28	964,082.40		964,079.74	964,077.09	964,075.77	964,074.75	964,074.63

EJE VIA PRINCIPAL

Station: 1+025.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.012m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.784m
Elevation		470.212m	470.168m	470.652m	470.609m		470.481m	470.353m	470.290m	469.716m	469.862m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,161.10	1,058,161.12	1,058,161.56	1,058,162.02		1,058,163.40	1,058,164.78	1,058,165.46	1,058,165.99	1,058,166.05
Northing		964,084.66	964,084.62	964,083.76	964,082.88		964,080.21	964,077.54	964,076.22	964,075.20	964,075.07

EJE VIA PRINCIPAL

Station: 1+030.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-4.999m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.781m
Elevation		470.183m	470.151m	470.635m	470.592m		470.464m	470.337m	470.273m	469.699m	469.842m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,165.76	1,058,165.78	1,058,166.19	1,058,166.61		1,058,167.89	1,058,169.16	1,058,169.79	1,058,170.28	1,058,170.34
Northing		964,086.95	964,086.92	964,086.04	964,085.14		964,082.42	964,079.70	964,078.35	964,077.31	964,077.19

EJE VIA PRINCIPAL

Station: 1+035.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.089m	-4.968m	-4.000m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.769m
Elevation		470.255m	470.134m	470.618m	470.575m		470.448m	470.320m	470.256m	469.682m	469.814m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,170.47	1,058,170.51	1,058,170.89	1,058,171.28		1,058,172.45	1,058,173.62	1,058,174.20	1,058,174.65	1,058,174.70
Northing		964,089.14	964,089.03	964,088.14	964,087.22		964,084.46	964,081.69	964,080.32	964,079.26	964,079.14

EJE VIA PRINCIPAL

Station: 1+040.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.091m	-5.080m	-4.112m	-3.000m		0.000m	3.000m	4.490m	5.638m	5.782m
Elevation		470.118m	470.106m	470.589m	470.542m		470.414m	470.287m	470.223m	469.649m	469.793m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,175.29	1,058,175.29	1,058,175.63	1,058,176.03		1,058,177.09	1,058,178.16	1,058,178.68	1,058,179.09	1,058,179.14
Northing		964,091.08	964,091.07	964,090.16	964,089.12		964,086.32	964,083.51	964,082.12	964,081.05	964,080.91

EJE VIA PRINCIPAL

Station: 1+045.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.187m	-5.171m	-4.204m	-3.000m		0.000m	3.000m	4.485m	5.633m	5.787m
Elevation		470.059m	470.043m	470.527m	470.476m		470.348m	470.220m	470.157m	469.583m	469.737m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,180.15	1,058,180.15	1,058,180.46	1,058,180.84		1,058,181.80	1,058,182.76	1,058,183.23	1,058,183.60	1,058,183.64
Northing		964,092.92	964,092.90	964,091.98	964,090.84		964,088.00	964,085.16	964,083.75	964,082.66	964,082.52

EJE VIA PRINCIPAL

Station: 1+045.016

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.188m	-5.172m	-4.204m	-3.000m		0.000m	3.000m	4.485m	5.633m	5.787m
Elevation		470.059m	470.043m	470.527m	470.476m		470.348m	470.220m	470.157m	469.583m	469.737m
Slope		01:01.0	1:-0.50	4.26%	4.26%		4.26%	-4.26%	-4.26%	1:-0.50	01:01.0
Easting		1,058,180.16	1,058,180.17	1,058,180.48	1,058,180.86		1,058,181.81	1,058,182.77	1,058,183.24	1,058,183.61	1,058,183.66
Northing		964,092.92	964,092.91	964,091.99	964,090.85		964,088.01	964,085.16	964,083.75	964,082.67	964,082.52

EJE VIA PRINCIPAL

Station: 1+050.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.821m	-5.326m	-4.300m	-3.000m		0.000m	3.000m	4.385m	5.461m	5.627m
Elevation		470.283m	469.788m	470.300m	470.285m		470.249m	470.213m	470.196m	469.658m	469.824m
Slope		01:01.0	1:-0.50	1.20%	1.20%		1.20%	-1.20%	-1.20%	1:-0.50	01:01.0
Easting		1,058,184.92	1,058,185.06	1,058,185.35	1,058,185.72		1,058,186.57	1,058,187.42	1,058,187.81	1,058,188.11	1,058,188.16
Northing		964,095.09	964,094.61	964,093.63	964,092.38		964,089.50	964,086.63	964,085.30	964,084.27	964,084.11

EJE VIA PRINCIPAL

Station:
1+051.916

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.998m	-5.420m	-4.370m	-3.000m		0.000m	3.000m	4.343m	5.393m	5.543m
Elevation		470.256m	469.678m	470.203m	470.203m		470.202m	470.201m	470.201m	469.676m	469.825m
Slope		01:01.0	1:-0.50	0.02%	0.02%		0.02%	-0.02%	-0.02%	1:-0.50	01:01.0
Easting		1,058,186.80	1,058,186.95	1,058,187.24	1,058,187.60		1,058,188.41	1,058,189.22	1,058,189.58	1,058,189.86	1,058,189.90
Northing		964,095.81	964,095.25	964,094.24	964,092.92		964,090.03	964,087.14	964,085.85	964,084.84	964,084.69

EJE VIA
PRINCIPAL

Station:
1+051.942

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.000m	-5.421m	-4.371m	-3.000m		0.000m	3.000m	4.343m	5.393m	5.542m
Elevation		470.256m	469.677m	470.201m	470.201m		470.201m	470.201m	470.201m	469.676m	469.825m
Slope		01:01.0	1:-0.50	0.00%	0.00%		0.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,186.82	1,058,186.98	1,058,187.26	1,058,187.63		1,058,188.43	1,058,189.24	1,058,189.60	1,058,189.88	1,058,189.92
Northing		964,095.82	964,095.26	964,094.25	964,092.93		964,090.04	964,087.15	964,085.86	964,084.84	964,084.70

EJE VIA
PRINCIPAL

Station:
1+055.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.259m	-5.531m	-4.440m	-3.000m		0.000m	3.000m	4.246m	5.258m	5.395m
Elevation		470.215m	469.488m	470.033m	470.060m		470.116m	470.173m	470.196m	469.690m	469.826m
Slope		01:01.0	1:-0.50	-1.87%	-1.87%		-1.87%	1.87%	1.87%	1:-0.50	01:01.0
Easting		1,058,189.54	1,058,189.75	1,058,190.07	1,058,190.49		1,058,191.37	1,058,192.25	1,058,192.61	1,058,192.91	1,058,192.95
Northing		964,096.88	964,096.19	964,095.14	964,093.77		964,090.90	964,088.03	964,086.84	964,085.87	964,085.74

EJE VIA
PRINCIPAL

Station:
1+059.142

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.561m	-5.678m	-4.526m	-3.000m		0.000m	3.000m	4.171m	5.135m	5.257m
Elevation		470.089m	469.206m	469.782m	469.849m		469.982m	470.115m	470.166m	469.684m	469.806m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	01:01.0
Easting		1,058,193.17	1,058,193.46	1,058,193.83	1,058,194.33		1,058,195.31	1,058,196.29	1,058,196.67	1,058,196.98	1,058,197.02
Northing		964,098.38	964,097.55	964,096.46	964,095.01		964,092.18	964,089.34	964,088.24	964,087.32	964,087.21

EJE VIA
PRINCIPAL

Station:
1+060.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.566m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.147m	5.111m	5.241m
Elevation		470.059m	469.175m	469.751m	469.819m		469.951m	470.084m	470.135m	469.652m	469.782m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	01:01.0
Easting		1,058,193.94	1,058,194.23	1,058,194.61	1,058,195.12		1,058,196.12	1,058,197.12	1,058,197.50	1,058,197.82	1,058,197.86
Northing		964,098.65	964,097.82	964,096.73	964,095.29		964,092.46	964,089.63	964,088.55	964,087.64	964,087.52

EJE VIA
PRINCIPAL

Station:
1+065.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.560m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.051m	5.016m	7.167m

Elevation		469.855m	468.977m	469.553m	469.620m		469.753m	469.886m	469.932m	469.450m	468.374m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,198.36	1,058,198.69	1,058,199.11	1,058,199.68		1,058,200.80	1,058,201.91	1,058,202.30	1,058,202.66	1,058,203.46
Northing		964,100.31	964,099.50	964,098.43	964,097.01		964,094.22	964,091.44	964,090.46	964,089.56	964,087.57

EJE VIA PRINCIPAL

Station: 1+070.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.572m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	7.568m
Elevation		469.636m	468.746m	469.321m	469.389m		469.522m	469.654m	469.698m	469.216m	467.915m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,202.71	1,058,203.07	1,058,203.54	1,058,204.17		1,058,205.40	1,058,206.63	1,058,207.04	1,058,207.43	1,058,208.50
Northing		964,102.17	964,101.36	964,100.31	964,098.91		964,096.18	964,093.44	964,092.53	964,091.65	964,089.27

EJE VIA PRINCIPAL

Station: 1+075.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.500m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	7.866m
Elevation		469.300m	468.481m	469.057m	469.125m		469.257m	469.390m	469.434m	468.952m	467.501m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,207.01	1,058,207.37	1,058,207.89	1,058,208.57		1,058,209.92	1,058,211.26	1,058,211.71	1,058,212.14	1,058,213.44
Northing		964,104.13	964,103.40	964,102.37	964,101.00		964,098.32	964,095.64	964,094.74	964,093.88	964,091.28

EJE VIA PRINCIPAL

Station: 1+078.514

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.058m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	7.987m
Elevation		468.660m	468.284m	468.860m	468.927m		469.060m	469.193m	469.237m	468.755m	467.244m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,210.17	1,058,210.34	1,058,210.89	1,058,211.61		1,058,213.04	1,058,214.46	1,058,214.93	1,058,215.39	1,058,216.82
Northing		964,105.27	964,104.94	964,103.93	964,102.58		964,099.94	964,097.29	964,096.41	964,095.56	964,092.90

EJE VIA PRINCIPAL

Station: 1+080.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.889m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	8.023m
Elevation		468.408m	468.200m	468.776m	468.844m		468.977m	469.109m	469.153m	468.671m	467.142m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,211.49	1,058,211.59	1,058,212.15	1,058,212.89		1,058,214.34	1,058,215.79	1,058,216.28	1,058,216.74	1,058,218.23
Northing		964,105.80	964,105.62	964,104.61	964,103.27		964,100.65	964,098.02	964,097.15	964,096.31	964,093.63

EJE VIA PRINCIPAL

Station: 1+085.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.870m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	8.089m
Elevation		467.828m	467.922m	468.498m	468.565m		468.698m	468.831m	468.875m	468.392m	466.830m
Slope		1:-0.50	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,215.61	1,058,215.71	1,058,216.31	1,058,217.10		1,058,218.66	1,058,220.22	1,058,220.74	1,058,221.25	1,058,222.87
Northing		964,108.17	964,108.01	964,107.03	964,105.72		964,103.16	964,100.60	964,099.75	964,098.92	964,096.25

EJE VIA PRINCIPAL

Station: 1+090.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.910m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	8.176m
Elevation		467.894m	467.666m	468.242m	468.310m		468.442m	468.575m	468.619m	468.137m	466.531m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,219.59	1,058,219.72	1,058,220.36	1,058,221.21		1,058,222.88	1,058,224.54	1,058,225.10	1,058,225.63	1,058,227.42
Northing		964,110.77	964,110.58	964,109.62	964,108.35		964,105.85	964,103.36	964,102.53	964,101.72	964,099.05

EJE VIA PRINCIPAL

Station: 1+095.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-7.080m	-5.682m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	8.606m
Elevation		468.837m	467.439m	468.015m	468.083m		468.215m	468.348m	468.392m	467.910m	466.089m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,222.80	1,058,223.62	1,058,224.30	1,058,225.21		1,058,226.98	1,058,228.74	1,058,229.33	1,058,229.90	1,058,232.05
Northing		964,114.43	964,113.30	964,112.37	964,111.14		964,108.71	964,106.29	964,105.48	964,104.71	964,101.76

EJE VIA PRINCIPAL

Station: 1+097.886

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.580m	-5.678m	-4.526m	-3.000m		0.000m	3.000m	4.000m	4.965m	8.957m
Elevation		468.223m	467.321m	467.897m	467.964m		468.097m	468.230m	468.274m	467.791m	465.795m
Slope		01:01.0	1:-0.50	-4.42%	-4.42%		-4.42%	4.42%	4.42%	1:-0.50	1:-0.50
Easting		1,058,225.28	1,058,225.83	1,058,226.53	1,058,227.46		1,058,229.29	1,058,231.11	1,058,231.72	1,058,232.31	1,058,234.74
Northing		964,115.66	964,114.95	964,114.03	964,112.82		964,110.44	964,108.06	964,107.27	964,106.51	964,103.34

EJE VIA PRINCIPAL

Station: 1+100.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.465m	-5.614m	-4.480m	-3.000m		0.000m	3.000m	4.000m	4.977m	8.853m
Elevation		468.134m	467.283m	467.850m	467.905m		468.016m	468.128m	468.165m	467.676m	465.739m
Slope		01:01.0	1:-0.50	-3.71%	-3.71%		-3.71%	3.71%	3.71%	1:-0.50	1:-0.50
Easting		1,058,226.92	1,058,227.45	1,058,228.16	1,058,229.08		1,058,230.95	1,058,232.82	1,058,233.44	1,058,234.05	1,058,236.46
Northing		964,116.80	964,116.14	964,115.25	964,114.09		964,111.75	964,109.40	964,108.62	964,107.85	964,104.82

EJE VIA PRINCIPAL

Station: 1+105.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.637m	-5.468m	-4.374m	-3.000m		0.000m	3.000m	4.070m	5.079m	8.511m
Elevation		467.379m	467.210m	467.757m	467.785m		467.846m	467.907m	467.929m	467.425m	465.708m
Slope		01:01.0	1:-0.50	-2.04%	-2.04%		-2.04%	2.04%	2.04%	1:-0.50	1:-0.50
Easting		1,058,231.11	1,058,231.22	1,058,231.93	1,058,232.83		1,058,234.80	1,058,236.76	1,058,237.46	1,058,238.12	1,058,240.37
Northing		964,119.20	964,119.07	964,118.25	964,117.21		964,114.94	964,112.67	964,111.87	964,111.10	964,108.51

EJE VIA PRINCIPAL

Station:
1+105.086

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.630m	-5.465m	-4.371m	-3.000m		0.000m	3.000m	4.072m	5.081m	8.512m
Elevation		467.374m	467.209m	467.756m	467.783m		467.844m	467.904m	467.925m	467.420m	465.705m
Slope		01:01.0	1:-0.50	-2.01%	-2.01%		-2.01%	2.01%	2.01%	1:-0.50	1:-0.50
Easting		1,058,231.17	1,058,231.28	1,058,232.00	1,058,232.90		1,058,234.86	1,058,236.83	1,058,237.53	1,058,238.19	1,058,240.44
Northing		964,119.25	964,119.12	964,118.30	964,117.26		964,115.00	964,112.73	964,111.92	964,111.16	964,108.57

EJE VIA
PRINCIPAL

Station:
1+116.351

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.581m	-5.146m	-4.132m	-3.000m		0.000m	3.000m	4.252m	5.340m	7.003m
Elevation		466.914m	467.131m	467.638m	467.618m		467.565m	467.512m	467.490m	466.946m	466.115m
Slope		1:-0.50	1:-0.50	1.77%	1.77%		1.77%	-1.77%	-1.77%	1:-0.50	1:-0.50
Easting		1,058,239.71	1,058,240.00	1,058,240.66	1,058,241.40		1,058,243.37	1,058,245.34	1,058,246.16	1,058,246.87	1,058,247.96
Northing		964,126.60	964,126.27	964,125.50	964,124.65		964,122.38	964,120.11	964,119.17	964,118.35	964,117.09

EJE VIA
PRINCIPAL

Station:
1+120.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.175m	-5.043m	-4.053m	-3.000m		0.000m	3.000m	4.314m	5.430m	6.808m
Elevation		466.566m	467.132m	467.627m	467.596m		467.506m	467.416m	467.377m	466.819m	466.130m
Slope		1:-0.50	1:-0.50	2.99%	2.99%		2.99%	-2.99%	-2.99%	1:-0.50	1:-0.50
Easting		1,058,242.20	1,058,242.92	1,058,243.56	1,058,244.23		1,058,246.15	1,058,248.07	1,058,248.91	1,058,249.63	1,058,250.51
Northing		964,129.49	964,128.62	964,127.86	964,127.05		964,124.74	964,122.44	964,121.43	964,120.57	964,119.51

EJE VIA
PRINCIPAL

Station:
1+122.351

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.293m	-4.980m	-4.004m	-3.000m		0.000m	3.000m	4.351m	5.487m	6.884m
Elevation		466.483m	467.139m	467.627m	467.589m		467.476m	467.363m	467.312m	466.744m	466.045m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,244.00	1,058,244.83	1,058,245.44	1,058,246.08		1,058,247.97	1,058,249.86	1,058,250.71	1,058,251.42	1,058,252.30
Northing		964,131.12	964,130.10	964,129.35	964,128.57		964,126.24	964,123.91	964,122.86	964,121.97	964,120.89

EJE VIA
PRINCIPAL

Station:
1+125.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.427m	-4.976m	-4.000m	-3.000m		0.000m	3.000m	4.360m	5.496m	6.735m
Elevation		466.387m	467.113m	467.601m	467.563m		467.450m	467.336m	467.285m	466.717m	466.097m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,246.06	1,058,246.96	1,058,247.56	1,058,248.18		1,058,250.04	1,058,251.89	1,058,252.73	1,058,253.43	1,058,254.20
Northing		964,132.94	964,131.80	964,131.03	964,130.25		964,127.89	964,125.53	964,124.46	964,123.57	964,122.60

EJE VIA
PRINCIPAL

Station:
1+130.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.026m	-4.976m	-4.000m	-3.000m		0.000m	3.000m	4.360m	5.496m	6.716m

Elevation		466.560m	467.085m	467.573m	467.535m		467.422m	467.308m	467.257m	466.689m	466.079m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,250.41	1,058,251.04	1,058,251.62	1,058,252.22		1,058,254.01	1,058,255.80	1,058,256.61	1,058,257.29	1,058,258.01
Northing		964,135.76	964,134.92	964,134.14	964,133.34		964,130.93	964,128.52	964,127.43	964,126.51	964,125.54

EJE VIA PRINCIPAL

Station: 1+135.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-8.829m	-4.976m	-4.000m	-3.000m		0.000m	3.000m	4.360m	5.496m	12.552m
Elevation		465.159m	467.085m	467.573m	467.535m		467.422m	467.309m	467.257m	466.689m	463.161m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,253.00	1,058,255.21	1,058,255.77	1,058,256.34		1,058,258.06	1,058,259.78	1,058,260.56	1,058,261.22	1,058,265.26
Northing		964,141.08	964,137.93	964,137.13	964,136.31		964,133.85	964,131.39	964,130.28	964,129.35	964,123.57

EJE VIA PRINCIPAL

Station: 1+135.785

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-12.377m	-4.976m	-4.000m	-3.000m		0.000m	3.000m	4.360m	5.496m	12.004m
Elevation		463.388m	467.088m	467.576m	467.538m		467.425m	467.311m	467.260m	466.692m	463.438m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,251.65	1,058,255.87	1,058,256.43	1,058,257.00		1,058,258.71	1,058,260.42	1,058,261.19	1,058,261.84	1,058,265.55
Northing		964,144.47	964,138.39	964,137.59	964,136.77		964,134.30	964,131.84	964,130.72	964,129.79	964,124.44

EJE VIA PRINCIPAL

Station: 1+140.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-7.139m	-5.001m	-4.025m	-3.000m		0.000m	3.000m	4.360m	5.496m	8.985m
Elevation		466.046m	467.115m	467.603m	467.564m		467.451m	467.338m	467.286m	466.718m	464.974m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,258.27	1,058,259.44	1,058,259.98	1,058,260.54		1,058,262.20	1,058,263.85	1,058,264.60	1,058,265.22	1,058,267.15
Northing		964,142.62	964,140.84	964,140.02	964,139.17		964,136.66	964,134.16	964,133.02	964,132.08	964,129.16

EJE VIA PRINCIPAL

Station: 1+145.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.685m	-5.112m	-4.136m	-3.000m		0.000m	3.000m	4.360m	5.496m	5.982m
Elevation		466.390m	467.176m	467.665m	467.622m		467.508m	467.395m	467.343m	466.775m	466.532m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	1:-0.50
Easting		1,058,262.88	1,058,263.71	1,058,264.23	1,058,264.83		1,058,266.41	1,058,267.99	1,058,268.71	1,058,269.31	1,058,269.56
Northing		964,145.04	964,143.70	964,142.87	964,141.91		964,139.36	964,136.81	964,135.65	964,134.69	964,134.28

EJE VIA PRINCIPAL

Station: 1+149.219

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.196m	-5.217m	-4.241m	-3.000m		0.000m	3.000m	4.351m	5.487m	6.022m
Elevation		466.761m	467.251m	467.739m	467.692m		467.579m	467.465m	467.414m	466.846m	467.381m
Slope		1:-0.50	1:-0.50	3.78%	3.78%		3.78%	-3.78%	-3.78%	1:-0.50	01:01.0
Easting		1,058,266.87	1,058,267.37	1,058,267.87	1,058,268.50		1,058,270.02	1,058,271.54	1,058,272.23	1,058,272.80	1,058,273.07
Northing		964,146.88	964,146.04	964,145.20	964,144.13		964,141.54	964,138.96	964,137.79	964,136.81	964,136.35

EJE VIA PRINCIPAL

Station: 1+150.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.217m	-5.236m	-4.251m	-3.000m		0.000m	3.000m	4.338m	5.462m	6.078m
Elevation		466.751m	467.242m	467.734m	467.693m		467.594m	467.495m	467.451m	466.889m	467.505m
Slope		1:-0.50	1:-0.50	3.30%	3.30%		3.30%	-3.30%	-3.30%	1:-0.50	01:01.0
Easting		1,058,267.56	1,058,268.06	1,058,268.55	1,058,269.18		1,058,270.69	1,058,272.20	1,058,272.88	1,058,273.44	1,058,273.75
Northing		964,147.31	964,146.46	964,145.61	964,144.53		964,141.94	964,139.35	964,138.19	964,137.22	964,136.69

EJE VIA PRINCIPAL

Station: 1+155.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.377m	-5.409m	-4.363m	-3.000m		0.000m	3.000m	4.257m	5.311m	6.007m
Elevation		466.710m	467.194m	467.717m	467.714m		467.708m	467.702m	467.700m	467.173m	467.868m
Slope		1:-0.50	1:-0.50	0.20%	0.20%		0.20%	-0.20%	-0.20%	1:-0.50	01:01.0
Easting		1,058,271.99	1,058,272.45	1,058,272.95	1,058,273.61		1,058,275.05	1,058,276.48	1,058,277.09	1,058,277.59	1,058,277.93
Northing		964,149.99	964,149.14	964,148.22	964,147.03		964,144.39	964,141.76	964,140.66	964,139.73	964,139.12

EJE VIA PRINCIPAL

Station: 1+155.219

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.368m	-5.420m	-4.371m	-3.000m		0.000m	3.000m	4.252m	5.303m	5.993m
Elevation		466.718m	467.192m	467.717m	467.716m		467.714m	467.712m	467.711m	467.186m	467.875m
Slope		1:-0.50	1:-0.50	0.06%	0.06%		0.06%	-0.06%	-0.06%	1:-0.50	01:01.0
Easting		1,058,272.19	1,058,272.65	1,058,273.15	1,058,273.80		1,058,275.24	1,058,276.67	1,058,277.27	1,058,277.78	1,058,278.10
Northing		964,150.09	964,149.26	964,148.34	964,147.13		964,144.50	964,141.86	964,140.77	964,139.84	964,139.24

EJE VIA PRINCIPAL

Station: 1+155.222

Code				Daylight	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset				-6.003m	-3.000m		0.000m	3.000m	4.252m	5.303m	5.992m
Elevation				466.214m	467.716m		467.714m	467.712m	467.711m	467.186m	467.875m
Slope				1:-0.50	0.06%		0.06%	-0.06%	-0.06%	1:-0.50	01:01.0
Easting				1,058,272.37	1,058,273.81		1,058,275.24	1,058,276.68	1,058,277.28	1,058,277.78	1,058,278.11
Northing				964,149.77	964,147.14		964,144.50	964,141.87	964,140.77	964,139.84	964,139.24

EJE VIA PRINCIPAL

Station: 1+160.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.245m	-5.589m	-4.475m	-3.000m		0.000m	3.000m	4.166m	5.158m	5.700m
Elevation		466.836m	467.164m	467.721m	467.764m		467.851m	467.938m	467.972m	467.475m	468.017m
Slope		1:-0.50	1:-0.50	-2.90%	-2.90%		-2.90%	2.90%	2.90%	1:-0.50	01:01.0
Easting		1,058,276.19	1,058,276.53	1,058,277.10	1,058,277.85		1,058,279.39	1,058,280.93	1,058,281.53	1,058,282.04	1,058,282.31
Northing		964,152.23	964,151.67	964,150.71	964,149.44		964,146.87	964,144.29	964,143.29	964,142.44	964,141.98

EJE VIA PRINCIPAL

Station:
1+162.422

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.180m	-5.678m	-4.527m	-3.000m		0.000m	3.000m	4.109m	5.074m	5.475m
Elevation		466.904m	467.155m	467.731m	467.798m		467.930m	468.062m	468.111m	467.629m	468.029m
Slope		1:-0.50	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,278.18	1,058,278.45	1,058,279.06	1,058,279.87		1,058,281.46	1,058,283.05	1,058,283.63	1,058,284.15	1,058,284.36
Northing		964,153.37	964,152.95	964,151.97	964,150.68		964,148.13	964,145.59	964,144.65	964,143.83	964,143.49

EJE VIA
PRINCIPAL

Station:
1+165.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.161m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.082m	5.047m	5.519m
Elevation		467.007m	467.247m	467.823m	467.890m		468.022m	468.154m	468.202m	467.719m	468.192m
Slope		1:-0.50	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,280.25	1,058,280.52	1,058,281.15	1,058,281.99		1,058,283.63	1,058,285.27	1,058,285.87	1,058,286.39	1,058,286.65
Northing		964,154.67	964,154.27	964,153.31	964,152.03		964,149.52	964,147.01	964,146.11	964,145.30	964,144.90

EJE VIA
PRINCIPAL

Station:
1+170.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.042m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	3.998m	4.963m	5.639m
Elevation		467.266m	467.447m	468.022m	468.090m		468.222m	468.354m	468.397m	467.915m	468.591m
Slope		1:-0.50	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,284.24	1,058,284.45	1,058,285.12	1,058,286.01		1,058,287.75	1,058,289.50	1,058,290.08	1,058,290.64	1,058,291.04
Northing		964,157.26	964,156.97	964,156.03	964,154.78		964,152.34	964,149.90	964,149.09	964,148.31	964,147.76

EJE VIA
PRINCIPAL

Station:
1+175.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.792m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	6.550m
Elevation		467.619m	467.675m	468.250m	468.318m		468.450m	468.582m	468.626m	468.143m	469.728m
Slope		1:-0.50	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,288.20	1,058,288.27	1,058,288.97	1,058,289.92		1,058,291.76	1,058,293.61	1,058,294.22	1,058,294.81	1,058,295.79
Northing		964,159.90	964,159.82	964,158.91	964,157.70		964,155.34	964,152.97	964,152.18	964,151.42	964,150.17

EJE VIA
PRINCIPAL

Station:
1+180.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.659m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	6.430m
Elevation		469.909m	467.931m	468.507m	468.574m		468.706m	468.838m	468.882m	468.400m	469.865m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,290.68	1,058,291.96	1,058,292.71	1,058,293.70		1,058,295.64	1,058,297.58	1,058,298.23	1,058,298.85	1,058,299.80
Northing		964,164.33	964,162.82	964,161.95	964,160.78		964,158.49	964,156.21	964,155.44	964,154.71	964,153.59

EJE VIA
PRINCIPAL

Station:
1+185.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.597m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.839m

Elevation		470.129m	468.214m	468.790m	468.857m		468.989m	469.121m	469.165m	468.682m	469.556m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,294.23	1,058,295.53	1,058,296.31	1,058,297.35		1,058,299.38	1,058,301.42	1,058,302.09	1,058,302.75	1,058,303.34
Northing		964,167.39	964,165.98	964,165.14	964,164.01		964,161.81	964,159.60	964,158.87	964,158.16	964,157.51

EJE VIA PRINCIPAL

Station: 1+190.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.444m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.224m
Elevation		470.264m	468.502m	469.078m	469.145m		469.277m	469.409m	469.453m	468.971m	469.229m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,297.72	1,058,298.96	1,058,299.78	1,058,300.86		1,058,302.99	1,058,305.11	1,058,305.82	1,058,306.50	1,058,306.68
Northing		964,170.53	964,169.28	964,168.47	964,167.39		964,165.27	964,163.15	964,162.45	964,161.76	964,161.58

EJE VIA PRINCIPAL

Station: 1+195.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.166m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.644m
Elevation		470.275m	468.790m	469.366m	469.433m		469.565m	469.697m	469.741m	469.259m	469.938m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,301.17	1,058,302.26	1,058,303.11	1,058,304.23		1,058,306.44	1,058,308.65	1,058,309.39	1,058,310.10	1,058,310.60
Northing		964,173.73	964,172.73	964,171.95	964,170.91		964,168.88	964,166.85	964,166.18	964,165.52	964,165.07

EJE VIA PRINCIPAL

Station: 1+196.956

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.086m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.597m
Elevation		470.306m	468.901m	469.477m	469.544m		469.676m	469.808m	469.852m	469.369m	470.001m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,302.46	1,058,303.51	1,058,304.37	1,058,305.51		1,058,307.75	1,058,310.00	1,058,310.74	1,058,311.47	1,058,311.94
Northing		964,175.04	964,174.11	964,173.34	964,172.33		964,170.33	964,168.34	964,167.68	964,167.04	964,166.62

EJE VIA PRINCIPAL

Station: 1+200.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.969m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.460m
Elevation		470.351m	469.064m	469.639m	469.707m		469.839m	469.971m	470.015m	469.532m	470.027m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,304.43	1,058,305.41	1,058,306.29	1,058,307.46		1,058,309.75	1,058,312.04	1,058,312.80	1,058,313.54	1,058,313.92
Northing		964,177.13	964,176.30	964,175.56	964,174.57		964,172.63	964,170.70	964,170.05	964,169.43	964,169.11

EJE VIA PRINCIPAL

Station: 1+205.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.719m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.265m
Elevation		470.344m	469.306m	469.881m	469.949m		470.081m	470.213m	470.257m	469.774m	470.074m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,307.59	1,058,308.41	1,058,309.32	1,058,310.53		1,058,312.90	1,058,315.27	1,058,316.06	1,058,316.82	1,058,317.05
Northing		964,180.64	964,180.00	964,179.30	964,178.36		964,176.52	964,174.68	964,174.07	964,173.47	964,173.29

EJE VIA PRINCIPAL

Station: 1+210.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.396m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.104m
Elevation		470.231m	469.517m	470.092m	470.159m		470.291m	470.423m	470.467m	469.985m	470.124m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	01:01.0
Easting		1,058,310.67	1,058,311.25	1,058,312.19	1,058,313.44		1,058,315.88	1,058,318.32	1,058,319.14	1,058,319.92	1,058,320.04
Northing		964,184.24	964,183.83	964,183.16	964,182.27		964,180.53	964,178.79	964,178.21	964,177.65	964,177.57

EJE VIA PRINCIPAL

Station: 1+215.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	
Offset		-6.330m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	
Elevation		470.344m	469.696m	470.271m	470.339m		470.471m	470.603m	470.647m	470.164m	
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	
Easting		1,058,313.39	1,058,313.94	1,058,314.90	1,058,316.18		1,058,318.70	1,058,321.21	1,058,322.05	1,058,322.86	
Northing		964,188.12	964,187.76	964,187.14	964,186.30		964,184.66	964,183.02	964,182.48	964,181.95	

EJE VIA PRINCIPAL

Station: 1+220.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.265m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.233m
Elevation		470.427m	469.844m	470.419m	470.487m		470.619m	470.751m	470.795m	470.312m	470.178m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	1:-0.50
Easting		1,058,315.95	1,058,316.45	1,058,317.44	1,058,318.76		1,058,321.34	1,058,323.92	1,058,324.78	1,058,325.61	1,058,325.84
Northing		964,192.11	964,191.81	964,191.22	964,190.44		964,188.91	964,187.37	964,186.86	964,186.37	964,186.23

EJE VIA PRINCIPAL

Station: 1+225.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.166m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.427m
Elevation		470.445m	469.960m	470.536m	470.603m		470.735m	470.867m	470.911m	470.429m	470.198m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	1:-0.50
Easting		1,058,318.38	1,058,318.80	1,058,319.82	1,058,321.16		1,058,323.80	1,058,326.44	1,058,327.32	1,058,328.17	1,058,328.58
Northing		964,196.18	964,195.95	964,195.41	964,194.68		964,193.26	964,191.83	964,191.36	964,190.90	964,190.68

EJE VIA PRINCIPAL

Station: 1+230.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.087m	-5.681m	-4.530m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.498m
Elevation		470.451m	470.045m	470.621m	470.688m		470.820m	470.952m	470.996m	470.514m	470.248m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	1:-0.50
Easting		1,058,320.61	1,058,320.98	1,058,322.01	1,058,323.39		1,058,326.08	1,058,328.78	1,058,329.68	1,058,330.55	1,058,331.03
Northing		964,200.37	964,200.19	964,199.69	964,199.02		964,197.70	964,196.39	964,195.95	964,195.53	964,195.30

EJE VIA PRINCIPAL

Station:
1+231.490

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.065m	-5.678m	-4.527m	-3.000m		0.000m	3.000m	4.000m	4.965m	5.492m
Elevation		470.452m	470.065m	470.641m	470.708m		470.840m	470.972m	471.016m	470.533m	470.269m
Slope		01:01.0	1:-0.50	-4.40%	-4.40%		-4.40%	4.40%	4.40%	1:-0.50	1:-0.50
Easting		1,058,321.24	1,058,321.59	1,058,322.64	1,058,324.02		1,058,326.73	1,058,329.44	1,058,330.35	1,058,331.22	1,058,331.70
Northing		964,201.64	964,201.47	964,200.98	964,200.33		964,199.05	964,197.77	964,197.34	964,196.93	964,196.70

EJE VIA
PRINCIPAL

Station:
1+235.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.908m	-5.591m	-4.456m	-3.000m		0.000m	3.000m	4.000m	4.976m	5.351m
Elevation		470.454m	470.138m	470.706m	470.761m		470.874m	470.988m	471.025m	470.537m	470.350m
Slope		01:01.0	1:-0.50	-3.78%	-3.78%		-3.78%	3.78%	3.78%	1:-0.50	1:-0.50
Easting		1,058,322.77	1,058,323.06	1,058,324.10	1,058,325.43		1,058,328.18	1,058,330.93	1,058,331.85	1,058,332.74	1,058,333.08
Northing		964,204.61	964,204.48	964,204.03	964,203.44		964,202.24	964,201.04	964,200.64	964,200.25	964,200.10

EJE VIA
PRINCIPAL

Station:
1+238.690

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.738m	-5.491m	-4.371m	-3.000m		0.000m	3.000m	4.000m	4.988m	5.126m
Elevation		470.452m	470.205m	470.765m	470.808m		470.902m	470.995m	471.027m	470.532m	470.464m
Slope		01:01.0	1:-0.50	-3.13%	-3.13%		-3.13%	3.13%	3.13%	1:-0.50	1:-0.50
Easting		1,058,324.28	1,058,324.51	1,058,325.55	1,058,326.82		1,058,329.61	1,058,332.39	1,058,333.32	1,058,334.24	1,058,334.36
Northing		964,207.78	964,207.69	964,207.27	964,206.76		964,205.65	964,204.53	964,204.16	964,203.79	964,203.74

EJE VIA
PRINCIPAL

Station:
1+240.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.680m	-5.458m	-4.343m	-3.000m		0.000m	3.000m	4.000m	4.993m	5.192m
Elevation		470.451m	470.228m	470.786m	470.824m		470.911m	470.998m	471.027m	470.531m	470.431m
Slope		01:01.0	1:-0.50	-2.89%	-2.89%		-2.89%	2.89%	2.89%	1:-0.50	1:-0.50
Easting		1,058,324.82	1,058,325.03	1,058,326.06	1,058,327.31		1,058,330.10	1,058,332.88	1,058,333.81	1,058,334.73	1,058,334.91
Northing		964,208.98	964,208.89	964,208.48	964,207.98		964,206.86	964,205.75	964,205.37	964,205.00	964,204.93

EJE VIA
PRINCIPAL

Station:
1+245.055

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.509m	-5.330m	-4.236m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.433m
Elevation		470.496m	470.317m	470.864m	470.889m		470.949m	471.009m	471.029m	470.524m	470.312m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	1:-0.50
Easting		1,058,326.86	1,058,327.03	1,058,328.05	1,058,329.19		1,058,331.98	1,058,334.76	1,058,335.69	1,058,336.63	1,058,337.02
Northing		964,213.61	964,213.54	964,213.13	964,212.67		964,211.55	964,210.44	964,210.06	964,209.69	964,209.53

EJE VIA
PRINCIPAL

Station:
1+255.490

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.339m	-5.108m	-4.014m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.069m

Elevation		470.630m	470.399m	470.946m	470.966m		471.026m	471.026m	471.026m	470.501m	470.521m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,330.91	1,058,331.12	1,058,332.14	1,058,333.08		1,058,335.86	1,058,338.65	1,058,339.57	1,058,340.55	1,058,340.57
Northing		964,223.23	964,223.14	964,222.73	964,222.36		964,221.24	964,220.12	964,219.75	964,219.36	964,219.35

EJE VIA PRINCIPAL

Station: 1+260.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.359m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.068m	5.109m
Elevation		470.698m	470.433m	470.980m	471.000m		471.060m	471.034m	471.025m	470.491m	470.532m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-0.86%	-0.86%	1:-0.50	01:01.0
Easting		1,058,332.57	1,058,332.81	1,058,333.83	1,058,334.76		1,058,337.54	1,058,340.33	1,058,341.25	1,058,342.25	1,058,342.28
Northing		964,227.42	964,227.32	964,226.91	964,226.54		964,225.42	964,224.31	964,223.94	964,223.54	964,223.52

EJE VIA PRINCIPAL

Station: 1+265.925

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.341m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.163m
Elevation		470.724m	470.477m	471.024m	471.044m		471.104m	471.044m	471.024m	470.477m	470.546m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,334.79	1,058,335.02	1,058,336.04	1,058,336.96		1,058,339.75	1,058,342.53	1,058,343.46	1,058,344.48	1,058,344.54
Northing		964,232.91	964,232.82	964,232.41	964,232.04		964,230.92	964,229.81	964,229.43	964,229.03	964,229.00

EJE VIA PRINCIPAL

Station: 1+266.516

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.336m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.189m
Elevation		470.723m	470.481m	471.028m	471.048m		471.108m	471.048m	471.028m	470.481m	470.576m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,335.02	1,058,335.24	1,058,336.26	1,058,337.18		1,058,339.97	1,058,342.75	1,058,343.68	1,058,344.70	1,058,344.78
Northing		964,233.46	964,233.37	964,232.96	964,232.59		964,231.47	964,230.35	964,229.98	964,229.58	964,229.54

EJE VIA PRINCIPAL

Station: 1+276.971

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.347m	-5.110m	-4.017m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.127m
Elevation		470.795m	470.559m	471.105m	471.126m		471.186m	471.186m	471.186m	470.661m	470.738m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,338.90	1,058,339.12	1,058,340.13	1,058,341.08		1,058,343.86	1,058,346.64	1,058,347.57	1,058,348.55	1,058,348.62
Northing		964,243.17	964,243.08	964,242.67	964,242.29		964,241.17	964,240.06	964,239.69	964,239.29	964,239.27

EJE VIA PRINCIPAL

Station: 1+280.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.429m	-5.169m	-4.075m	-3.000m		0.000m	3.000m	4.000m	5.038m	5.119m
Elevation		470.840m	470.580m	471.127m	471.148m		471.208m	471.226m	471.231m	470.712m	470.794m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.58%	0.58%	1:-0.50	01:01.0
Easting		1,058,339.95	1,058,340.19	1,058,341.21	1,058,342.20		1,058,344.99	1,058,347.77	1,058,348.70	1,058,349.66	1,058,349.74
Northing		964,246.01	964,245.91	964,245.50	964,245.10		964,243.99	964,242.87	964,242.50	964,242.11	964,242.08

EJE VIA PRINCIPAL

Station: 1+287.425

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.630m	-5.313m	-4.219m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.075m
Elevation		470.949m	470.632m	471.179m	471.203m		471.263m	471.323m	471.343m	470.839m	470.806m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	1:-0.50
Easting		1,058,342.53	1,058,342.82	1,058,343.84	1,058,344.97		1,058,347.75	1,058,350.54	1,058,351.47	1,058,352.40	1,058,352.46
Northing		964,252.97	964,252.86	964,252.45	964,251.99		964,250.88	964,249.76	964,249.39	964,249.01	964,248.99

EJE VIA PRINCIPAL

Station: 1+293.071

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.863m	-5.446m	-4.329m	-3.000m		0.000m	3.000m	4.000m	4.991m	5.124m
Elevation		471.034m	470.617m	471.176m	471.215m		471.305m	471.395m	471.425m	470.930m	470.863m
Slope		01:01.0	1:-0.50	-2.99%	-2.99%		-2.99%	2.99%	2.99%	1:-0.50	1:-0.50
Easting		1,058,344.41	1,058,344.80	1,058,345.84	1,058,347.07		1,058,349.86	1,058,352.64	1,058,353.57	1,058,354.49	1,058,354.61
Northing		964,258.30	964,258.14	964,257.73	964,257.23		964,256.12	964,255.00	964,254.63	964,254.26	964,254.21

EJE VIA PRINCIPAL

Station: 1+295.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.946m	-5.495m	-4.370m	-3.000m		0.000m	3.000m	4.000m	4.984m	5.135m
Elevation		471.062m	470.611m	471.174m	471.220m		471.320m	471.420m	471.453m	470.961m	470.885m
Slope		01:01.0	1:-0.50	-3.33%	-3.33%		-3.33%	3.33%	3.33%	1:-0.50	1:-0.50
Easting		1,058,345.01	1,058,345.43	1,058,346.48	1,058,347.76		1,058,350.56	1,058,353.36	1,058,354.29	1,058,355.21	1,058,355.35
Northing		964,260.05	964,259.89	964,259.48	964,258.99		964,257.91	964,256.84	964,256.48	964,256.12	964,256.07

EJE VIA PRINCIPAL

Station: 1+299.971

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.136m	-5.612m	-4.466m	-3.000m		0.000m	3.000m	4.000m	4.968m	5.157m
Elevation		471.131m	470.607m	471.180m	471.242m		471.368m	471.494m	471.536m	471.052m	470.958m
Slope		01:01.0	1:-0.50	-4.21%	-4.21%		-4.21%	4.21%	4.21%	1:-0.50	1:-0.50
Easting		1,058,346.45	1,058,346.95	1,058,348.04	1,058,349.42		1,058,352.26	1,058,355.10	1,058,356.04	1,058,356.96	1,058,357.14
Northing		964,264.57	964,264.40	964,264.03	964,263.56		964,262.58	964,261.61	964,261.29	964,260.97	964,260.91

EJE VIA PRINCIPAL

Station: 1+300.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.136m	-5.613m	-4.466m	-3.000m		0.000m	3.000m	4.000m	4.968m	5.157m
Elevation		471.131m	470.607m	471.180m	471.242m		471.368m	471.495m	471.537m	471.053m	470.959m
Slope		01:01.0	1:-0.50	-4.21%	-4.21%		-4.21%	4.21%	4.21%	1:-0.50	1:-0.50
Easting		1,058,346.46	1,058,346.96	1,058,348.04	1,058,349.43		1,058,352.27	1,058,355.11	1,058,356.05	1,058,356.97	1,058,357.15
Northing		964,264.60	964,264.43	964,264.06	964,263.58		964,262.61	964,261.64	964,261.31	964,261.00	964,260.94

EJE VIA PRINCIPAL

Station:
1+305.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.075m	-5.617m	-4.470m	-3.000m		0.000m	3.000m	4.000m	4.968m	5.113m
Elevation		471.135m	470.677m	471.251m	471.313m		471.439m	471.565m	471.607m	471.123m	471.051m
Slope		01:01.0	1:-0.50	-4.21%	-4.21%		-4.21%	4.21%	4.21%	1:-0.50	1:-0.50
Easting		1,058,347.99	1,058,348.43	1,058,349.52	1,058,350.93		1,058,353.80	1,058,356.67	1,058,357.63	1,058,358.56	1,058,358.70
Northing		964,269.13	964,268.99	964,268.66	964,268.24		964,267.37	964,266.50	964,266.21	964,265.93	964,265.89

EJE VIA
PRINCIPAL

Station:
1+305.735

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.066m	-5.617m	-4.470m	-3.000m		0.000m	3.000m	4.000m	4.968m	5.106m
Elevation		471.137m	470.688m	471.261m	471.323m		471.449m	471.575m	471.618m	471.133m	471.065m
Slope		01:01.0	1:-0.50	-4.21%	-4.21%		-4.21%	4.21%	4.21%	1:-0.50	1:-0.50
Easting		1,058,348.20	1,058,348.63	1,058,349.73	1,058,351.14		1,058,354.01	1,058,356.89	1,058,357.85	1,058,358.78	1,058,358.91
Northing		964,269.80	964,269.67	964,269.34	964,268.93		964,268.07	964,267.22	964,266.94	964,266.67	964,266.63

EJE VIA
PRINCIPAL

Station:
1+310.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.020m	-5.617m	-4.470m	-3.000m		0.000m	3.000m	4.000m	4.968m	5.054m
Elevation		471.151m	470.748m	471.321m	471.383m		471.509m	471.636m	471.678m	471.193m	471.150m
Slope		01:01.0	1:-0.50	-4.21%	-4.21%		-4.21%	4.21%	4.21%	1:-0.50	1:-0.50
Easting		1,058,349.33	1,058,349.72	1,058,350.83	1,058,352.26		1,058,355.16	1,058,358.06	1,058,359.03	1,058,359.96	1,058,360.05
Northing		964,273.71	964,273.61	964,273.32	964,272.94		964,272.18	964,271.42	964,271.17	964,270.92	964,270.90

EJE VIA
PRINCIPAL

Station:
1+311.500

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-6.001m	-5.612m	-4.466m	-3.000m		0.000m	3.000m	4.000m	4.968m	5.086m
Elevation		471.158m	470.769m	471.342m	471.404m		471.530m	471.657m	471.699m	471.215m	471.156m
Slope		01:01.0	1:-0.50	-4.21%	-4.21%		-4.21%	4.21%	4.21%	1:-0.50	1:-0.50
Easting		1,058,349.71	1,058,350.09	1,058,351.20	1,058,352.62		1,058,355.53	1,058,358.44	1,058,359.41	1,058,360.35	1,058,360.46
Northing		964,275.09	964,275.00	964,274.72	964,274.36		964,273.64	964,272.91	964,272.67	964,272.43	964,272.40

EJE VIA
PRINCIPAL

Station:
1+315.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.846m	-5.531m	-4.400m	-3.000m		0.000m	3.000m	4.000m	4.980m	5.109m
Elevation		471.170m	470.856m	471.422m	471.472m		471.580m	471.687m	471.723m	471.234m	471.169m
Slope		01:01.0	1:-0.50	-3.59%	-3.59%		-3.59%	3.59%	3.59%	1:-0.50	1:-0.50
Easting		1,058,350.63	1,058,350.94	1,058,352.04	1,058,353.41		1,058,356.33	1,058,359.26	1,058,360.24	1,058,361.20	1,058,361.32
Northing		964,278.31	964,278.24	964,278.00	964,277.69		964,277.04	964,276.39	964,276.17	964,275.96	964,275.93

EJE VIA
PRINCIPAL

Station:
1+318.400

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.694m	-5.446m	-4.329m	-3.000m		0.000m	3.000m	4.000m	4.991m	5.130m

Elevation		471.188m	470.939m	471.498m	471.538m		471.627m	471.717m	471.747m	471.252m	471.182m
Slope		01:01.0	1:-0.50	-2.99%	-2.99%		-2.99%	2.99%	2.99%	1:-0.50	1:-0.50
Easting		1,058,351.44	1,058,351.69	1,058,352.78	1,058,354.09		1,058,357.03	1,058,359.98	1,058,360.96	1,058,361.93	1,058,362.07
Northing		964,281.47	964,281.42	964,281.20	964,280.95		964,280.37	964,279.79	964,279.60	964,279.41	964,279.38

EJE VIA PRINCIPAL

Station: 1+320.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.628m	-5.408m	-4.298m	-3.000m		0.000m	3.000m	4.000m	4.996m	5.138m
Elevation		471.198m	470.978m	471.533m	471.569m		471.650m	471.731m	471.759m	471.261m	471.190m
Slope		01:01.0	1:-0.50	-2.71%	-2.71%		-2.71%	2.71%	2.71%	1:-0.50	1:-0.50
Easting		1,058,351.82	1,058,352.03	1,058,353.12	1,058,354.40		1,058,357.34	1,058,360.28	1,058,361.27	1,058,362.24	1,058,362.38
Northing		964,283.02	964,282.98	964,282.77	964,282.52		964,281.94	964,281.36	964,281.17	964,280.98	964,280.95

EJE VIA PRINCIPAL

Station: 1+324.045

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.469m	-5.313m	-4.219m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.147m
Elevation		471.232m	471.076m	471.623m	471.647m		471.707m	471.767m	471.787m	471.282m	471.213m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	1:-0.50
Easting		1,058,352.75	1,058,352.91	1,058,353.98	1,058,355.18		1,058,358.12	1,058,361.06	1,058,362.04	1,058,363.04	1,058,363.17
Northing		964,286.96	964,286.93	964,286.72	964,286.49		964,285.91	964,285.33	964,285.14	964,284.94	964,284.92

EJE VIA PRINCIPAL

Station: 1+334.500

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.231m	-5.110m	-4.017m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.185m
Elevation		471.348m	471.227m	471.774m	471.794m		471.854m	471.854m	471.854m	471.329m	471.464m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,355.00	1,058,355.12	1,058,356.19	1,058,357.19		1,058,360.13	1,058,363.08	1,058,364.06	1,058,365.09	1,058,365.22
Northing		964,297.18	964,297.15	964,296.94	964,296.75		964,296.17	964,295.59	964,295.40	964,295.19	964,295.17

EJE VIA PRINCIPAL

Station: 1+340.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.217m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.073m	5.416m
Elevation		471.428m	471.305m	471.852m	471.872m		471.932m	471.900m	471.889m	471.353m	471.697m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-1.05%	-1.05%	1:-0.50	01:01.0
Easting		1,058,356.08	1,058,356.20	1,058,357.27	1,058,358.25		1,058,361.19	1,058,364.14	1,058,365.12	1,058,366.17	1,058,366.51
Northing		964,302.57	964,302.55	964,302.34	964,302.14		964,301.57	964,300.99	964,300.79	964,300.59	964,300.52

EJE VIA PRINCIPAL

Station: 1+344.954

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.531m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.459m
Elevation		471.812m	471.374m	471.921m	471.941m		472.001m	471.941m	471.921m	471.374m	471.740m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,356.72	1,058,357.15	1,058,358.22	1,058,359.20		1,058,362.15	1,058,365.09	1,058,366.07	1,058,367.15	1,058,367.51
Northing		964,307.49	964,307.41	964,307.20	964,307.00		964,306.43	964,305.85	964,305.66	964,305.44	964,305.37

EJE VIA PRINCIPAL

Station: 1+350.878

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.460m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.475m
Elevation		471.824m	471.458m	472.005m	472.025m		472.085m	472.025m	472.005m	471.458m	471.839m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,357.93	1,058,358.29	1,058,359.36	1,058,360.35		1,058,363.29	1,058,366.23	1,058,367.22	1,058,368.29	1,058,368.66
Northing		964,313.29	964,313.22	964,313.01	964,312.82		964,312.24	964,311.66	964,311.47	964,311.26	964,311.18

EJE VIA PRINCIPAL

Station: 1+360.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.201m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.056m	5.421m
Elevation		471.676m	471.570m	472.116m	472.136m		472.196m	472.189m	472.186m	471.658m	472.023m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-0.26%	-0.26%	1:-0.50	01:01.0
Easting		1,058,359.94	1,058,360.05	1,058,361.12	1,058,362.10		1,058,365.05	1,058,367.99	1,058,368.97	1,058,370.01	1,058,370.37
Northing		964,322.19	964,322.17	964,321.96	964,321.77		964,321.19	964,320.61	964,320.42	964,320.22	964,320.15

EJE VIA PRINCIPAL

Station: 1+361.378

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.265m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.419m
Elevation		471.752m	471.581m	472.128m	472.148m		472.208m	472.208m	472.208m	471.683m	472.051m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,360.15	1,058,360.31	1,058,361.39	1,058,362.37		1,058,365.31	1,058,368.26	1,058,369.24	1,058,370.27	1,058,370.63
Northing		964,323.56	964,323.52	964,323.31	964,323.12		964,322.54	964,321.96	964,321.77	964,321.57	964,321.50

EJE VIA PRINCIPAL

Station: 1+371.878

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.627m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.168m
Elevation		472.152m	471.619m	472.166m	472.186m		472.246m	472.306m	472.326m	471.821m	471.979m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	01:01.0
Easting		1,058,361.82	1,058,362.34	1,058,363.41	1,058,364.39		1,058,367.34	1,058,370.28	1,058,371.26	1,058,372.25	1,058,372.41
Northing		964,333.93	964,333.83	964,333.62	964,333.42		964,332.85	964,332.27	964,332.07	964,331.88	964,331.85

EJE VIA PRINCIPAL

Station: 1+376.078

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.851m	-5.111m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.996m	5.094m
Elevation		472.312m	471.572m	472.127m	472.155m		472.236m	472.318m	472.346m	471.848m	471.946m
Slope		01:01.0	1:-0.50	-2.73%	-2.73%		-2.73%	2.73%	2.73%	1:-0.50	01:01.0
Easting		1,058,362.40	1,058,363.13	1,058,364.22	1,058,365.20		1,058,368.15	1,058,371.09	1,058,372.07	1,058,373.05	1,058,373.14
Northing		964,338.09	964,337.95	964,337.74	964,337.54		964,336.97	964,336.39	964,336.20	964,336.00	964,335.99

EJE VIA PRINCIPAL

Station:
1+380.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.760m	-5.127m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.983m	5.060m
Elevation		472.149m	471.515m	472.079m	472.113m		472.215m	472.317m	472.351m	471.860m	471.936m
Slope		01:01.0	1:-0.50	-3.41%	-3.41%		-3.41%	3.41%	3.41%	1:-0.50	01:01.0
Easting		1,058,363.18	1,058,363.81	1,058,364.92	1,058,365.90		1,058,368.86	1,058,371.81	1,058,372.80	1,058,373.77	1,058,373.84
Northing		964,341.81	964,341.70	964,341.51	964,341.34		964,340.82	964,340.31	964,340.14	964,339.97	964,339.96

EJE VIA
PRINCIPAL

Station:
1+382.378

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.895m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.975m	5.050m
Elevation		472.233m	471.475m	472.043m	472.081m		472.196m	472.310m	472.349m	471.861m	471.936m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,363.43	1,058,364.17	1,058,365.30	1,058,366.29		1,058,369.25	1,058,372.21	1,058,373.20	1,058,374.16	1,058,374.24
Northing		964,344.10	964,343.98	964,343.80	964,343.64		964,343.17	964,342.70	964,342.54	964,342.39	964,342.38

EJE VIA
PRINCIPAL

Station:
1+385.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.029m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.975m	5.076m
Elevation		472.340m	471.448m	472.017m	472.055m		472.170m	472.284m	472.322m	471.835m	471.935m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,363.67	1,058,364.56	1,058,365.68	1,058,366.67		1,058,369.64	1,058,372.61	1,058,373.60	1,058,374.57	1,058,374.66
Northing		964,346.62	964,346.49	964,346.33	964,346.19		964,345.76	964,345.33	964,345.19	964,345.05	964,345.04

EJE VIA
PRINCIPAL

Station:
1+390.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.091m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.975m	5.143m
Elevation		472.337m	471.383m	471.952m	471.990m		472.104m	472.219m	472.257m	471.769m	471.937m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,364.23	1,058,365.18	1,058,366.31	1,058,367.30		1,058,370.28	1,058,373.26	1,058,374.26	1,058,375.22	1,058,375.39
Northing		964,351.41	964,351.31	964,351.18	964,351.06		964,350.72	964,350.38	964,350.26	964,350.15	964,350.13

EJE VIA
PRINCIPAL

Station:
1+394.822

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.166m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.005m	4.981m	5.118m
Elevation		472.331m	471.302m	471.870m	471.909m		472.023m	472.138m	472.176m	471.688m	471.826m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,364.62	1,058,365.65	1,058,366.78	1,058,367.78		1,058,370.77	1,058,373.75	1,058,374.76	1,058,375.73	1,058,375.86
Northing		964,356.05	964,355.96	964,355.86	964,355.78		964,355.52	964,355.26	964,355.17	964,355.09	964,355.08

EJE VIA
PRINCIPAL

Station:
1+395.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.170m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.007m	4.983m	5.118m

Elevation		472.332m	471.299m	471.867m	471.905m		472.020m	472.135m	472.173m	471.685m	471.821m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,364.63	1,058,365.66	1,058,366.80	1,058,367.79		1,058,370.78	1,058,373.77	1,058,374.77	1,058,375.75	1,058,375.88
Northing		964,356.22	964,356.13	964,356.04	964,355.95		964,355.70	964,355.44	964,355.35	964,355.27	964,355.26

EJE VIA PRINCIPAL

Station: 1+400.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.226m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.143m	5.119m	5.200m
Elevation		472.299m	471.209m	471.778m	471.816m		471.931m	472.045m	472.089m	471.601m	471.683m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,364.92	1,058,366.01	1,058,367.14	1,058,368.14		1,058,371.14	1,058,374.13	1,058,375.27	1,058,376.25	1,058,376.33
Northing		964,361.04	964,360.98	964,360.91	964,360.85		964,360.68	964,360.51	964,360.45	964,360.39	964,360.39

EJE VIA PRINCIPAL

Station: 1+405.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.249m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.265m	5.240m	5.346m
Elevation		472.233m	471.120m	471.689m	471.727m		471.841m	471.956m	472.004m	471.517m	471.623m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,365.10	1,058,366.22	1,058,367.35	1,058,368.35		1,058,371.35	1,058,374.35	1,058,375.61	1,058,376.59	1,058,376.69
Northing		964,365.86	964,365.82	964,365.79	964,365.76		964,365.68	964,365.59	964,365.56	964,365.53	964,365.53

EJE VIA PRINCIPAL

Station: 1+407.267

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.353m	-5.137m	-4.000m	-3.000m		0.000m	3.000m	4.351m	5.326m	5.449m
Elevation		472.296m	471.080m	471.648m	471.686m		471.801m	471.916m	471.967m	471.479m	471.602m
Slope		01:01.0	1:-0.50	-3.82%	-3.82%		-3.82%	3.82%	3.82%	1:-0.50	01:01.0
Easting		1,058,365.05	1,058,366.26	1,058,367.40	1,058,368.40		1,058,371.40	1,058,374.40	1,058,375.75	1,058,376.73	1,058,376.85
Northing		964,368.04	964,368.02	964,368.01	964,367.99		964,367.94	964,367.90	964,367.88	964,367.86	964,367.86

EJE VIA PRINCIPAL

Station: 1+410.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.347m	-5.097m	-4.000m	-3.000m		0.000m	3.000m	4.398m	5.405m	5.635m
Elevation		472.368m	471.118m	471.667m	471.688m		471.752m	471.816m	471.846m	471.342m	471.573m
Slope		01:01.0	1:-0.50	-2.13%	-2.13%		-2.13%	2.13%	2.13%	1:-0.50	01:01.0
Easting		1,058,365.07	1,058,366.32	1,058,367.42	1,058,368.42		1,058,371.42	1,058,374.42	1,058,375.82	1,058,376.83	1,058,377.06
Northing		964,370.68	964,370.68	964,370.68	964,370.68		964,370.68	964,370.68	964,370.68	964,370.68	964,370.68

EJE VIA PRINCIPAL

Station: 1+413.567

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.346m	-5.049m	-4.000m	-3.000m		0.000m	3.000m	4.525m	5.576m	5.970m
Elevation		472.464m	471.167m	471.691m	471.690m		471.688m	471.686m	471.685m	471.160m	471.553m
Slope		01:01.0	1:-0.50	0.07%	0.07%		0.07%	-0.07%	-0.07%	1:-0.50	01:01.0
Easting		1,058,365.04	1,058,366.34	1,058,367.39	1,058,368.39		1,058,371.38	1,058,374.38	1,058,375.91	1,058,376.96	1,058,377.35
Northing		964,374.11	964,374.14	964,374.16	964,374.18		964,374.24	964,374.31	964,374.34	964,374.36	964,374.37

EJE VIA PRINCIPAL

Station: 1+413.574

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.346m	-5.048m	-4.000m	-3.000m		0.000m	3.000m	4.525m	5.576m	5.971m
Elevation		472.465m	471.167m	471.691m	471.690m		471.688m	471.686m	471.685m	471.159m	471.554m
Slope		01:01.0	1:-0.50	0.07%	0.07%		0.07%	-0.07%	-0.07%	1:-0.50	01:01.0
Easting		1,058,365.04	1,058,366.34	1,058,367.39	1,058,368.38		1,058,371.38	1,058,374.38	1,058,375.91	1,058,376.96	1,058,377.35
Northing		964,374.12	964,374.15	964,374.17	964,374.19		964,374.25	964,374.31	964,374.34	964,374.36	964,374.37

EJE VIA PRINCIPAL

Station: 1+415.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.281m	-5.030m	-4.000m	-3.000m		0.000m	3.000m	4.574m	5.645m	6.121m
Elevation		472.436m	471.186m	471.701m	471.691m		471.663m	471.634m	471.619m	471.084m	471.561m
Slope		01:01.0	1:-0.50	0.95%	0.95%		0.95%	-0.95%	-0.95%	1:-0.50	01:01.0
Easting		1,058,365.09	1,058,366.34	1,058,367.37	1,058,368.37		1,058,371.37	1,058,374.37	1,058,375.94	1,058,377.01	1,058,377.49
Northing		964,375.65	964,375.66	964,375.66	964,375.67		964,375.68	964,375.69	964,375.69	964,375.70	964,375.70

EJE VIA PRINCIPAL

Station: 1+420.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.793m	-4.972m	-4.000m	-3.000m		0.000m	3.000m	4.710m	5.852m	6.597m
Elevation		472.071m	471.249m	471.735m	471.695m		471.574m	471.452m	471.383m	470.812m	471.558m
Slope		01:01.0	1:-0.50	4.04%	4.04%		4.04%	-4.04%	-4.04%	1:-0.50	01:01.0
Easting		1,058,365.71	1,058,366.53	1,058,367.50	1,058,368.50		1,058,371.49	1,058,374.49	1,058,376.20	1,058,377.34	1,058,378.08
Northing		964,380.99	964,380.95	964,380.89	964,380.84		964,380.67	964,380.51	964,380.42	964,380.35	964,380.31

EJE VIA PRINCIPAL

Station: 1+421.674

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.615m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.748m	5.916m	6.744m
Elevation		471.932m	471.270m	471.746m	471.696m		471.544m	471.392m	471.303m	470.719m	471.546m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,366.00	1,058,366.66	1,058,367.61	1,058,368.61		1,058,371.60	1,058,374.60	1,058,376.34	1,058,377.50	1,058,378.33
Northing		964,382.76	964,382.71	964,382.64	964,382.57		964,382.34	964,382.12	964,381.99	964,381.90	964,381.84

EJE VIA PRINCIPAL

Station: 1+425.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.404m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	6.804m
Elevation		471.661m	471.211m	471.687m	471.637m		471.485m	471.333m	471.244m	470.660m	471.546m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,366.55	1,058,367.00	1,058,367.94	1,058,368.94		1,058,371.92	1,058,374.90	1,058,376.64	1,058,377.80	1,058,378.68
Northing		964,386.27	964,386.22	964,386.11	964,386.00		964,385.66	964,385.31	964,385.12	964,384.98	964,384.88

EJE VIA PRINCIPAL

Station:
1+430.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.032m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	6.708m
Elevation		471.215m	471.136m	471.613m	471.562m		471.410m	471.258m	471.169m	470.585m	471.374m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,367.67	1,058,367.75	1,058,368.69	1,058,369.68		1,058,372.63	1,058,375.59	1,058,377.31	1,058,378.46	1,058,379.24
Northing		964,391.47	964,391.45	964,391.29	964,391.12		964,390.60	964,390.09	964,389.79	964,389.59	964,389.45

EJE VIA
PRINCIPAL

Station:
1+435.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.760m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	6.444m
Elevation		470.678m	471.081m	471.558m	471.507m		471.355m	471.203m	471.115m	470.530m	471.056m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,368.03	1,058,368.81	1,058,369.74	1,058,370.71		1,058,373.63	1,058,376.55	1,058,378.26	1,058,379.39	1,058,379.91
Northing		964,396.82	964,396.64	964,396.42	964,396.19		964,395.50	964,394.81	964,394.41	964,394.14	964,394.02

EJE VIA
PRINCIPAL

Station:
1+440.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.890m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	6.029m
Elevation		470.580m	471.048m	471.524m	471.474m		471.322m	471.169m	471.081m	470.497m	470.607m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,369.28	1,058,370.18	1,058,371.09	1,058,372.05		1,058,374.92	1,058,377.80	1,058,379.47	1,058,380.59	1,058,380.70
Northing		964,402.02	964,401.75	964,401.48	964,401.19		964,400.33	964,399.47	964,398.97	964,398.64	964,398.61

EJE VIA
PRINCIPAL

Station:
1+445.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-7.058m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.651m
Elevation		469.982m	471.034m	471.511m	471.460m		471.308m	471.156m	471.068m	470.483m	469.617m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	1:-0.50
Easting		1,058,369.86	1,058,371.84	1,058,372.74	1,058,373.68		1,058,376.49	1,058,379.31	1,058,380.96	1,058,382.06	1,058,383.68
Northing		964,407.49	964,406.77	964,406.45	964,406.10		964,405.08	964,404.05	964,403.45	964,403.05	964,402.46

EJE VIA
PRINCIPAL

Station:
1+450.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-7.113m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	6.174m
Elevation		469.962m	471.042m	471.518m	471.468m		471.316m	471.164m	471.075m	470.491m	470.746m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,371.81	1,058,373.80	1,058,374.67	1,058,375.59		1,058,378.34	1,058,381.10	1,058,382.70	1,058,383.78	1,058,384.01
Northing		964,412.54	964,411.69	964,411.31	964,410.91		964,409.72	964,408.53	964,407.84	964,407.37	964,407.27

EJE VIA
PRINCIPAL

Station:
1+455.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.418m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	5.985m

Elevation		470.837m	471.070m	471.546m	471.496m		471.344m	471.191m	471.103m	470.518m	470.585m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,375.62	1,058,376.04	1,058,376.89	1,058,377.78		1,058,380.46	1,058,383.14	1,058,384.70	1,058,385.75	1,058,385.80
Northing		964,416.69	964,416.48	964,416.05	964,415.60		964,414.25	964,412.90	964,412.11	964,411.59	964,411.56

EJE VIA PRINCIPAL

Station: 1+460.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.108m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	6.011m
Elevation		471.041m	471.118m	471.595m	471.544m		471.392m	471.240m	471.151m	470.567m	470.660m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,378.42	1,058,378.56	1,058,379.38	1,058,380.25		1,058,382.84	1,058,385.44	1,058,386.95	1,058,387.96	1,058,388.04
Northing		964,421.21	964,421.13	964,420.65	964,420.15		964,418.65	964,417.14	964,416.26	964,415.68	964,415.63

EJE VIA PRINCIPAL

Station: 1+465.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.642m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.003m
Elevation		470.843m	471.187m	471.664m	471.613m		471.461m	471.309m	471.220m	470.636m	471.721m
Slope		1:-0.50	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,380.77	1,058,381.34	1,058,382.14	1,058,382.97		1,058,385.47	1,058,387.98	1,058,389.44	1,058,390.41	1,058,391.32
Northing		964,426.01	964,425.63	964,425.10	964,424.55		964,422.90	964,421.24	964,420.28	964,419.63	964,419.03

EJE VIA PRINCIPAL

Station: 1+470.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.049m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.593m
Elevation		471.373m	471.277m	471.753m	471.703m		471.551m	471.398m	471.310m	470.725m	472.400m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,384.31	1,058,384.39	1,058,385.15	1,058,385.95		1,058,388.35	1,058,390.75	1,058,392.16	1,058,393.09	1,058,394.43
Northing		964,430.01	964,429.95	964,429.38	964,428.78		964,426.98	964,425.18	964,424.13	964,423.43	964,422.43

EJE VIA PRINCIPAL

Station: 1+475.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.468m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.744m
Elevation		471.902m	471.387m	471.863m	471.813m		471.661m	471.509m	471.420m	470.836m	472.661m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,387.29	1,058,387.69	1,058,388.42	1,058,389.18		1,058,391.47	1,058,393.76	1,058,395.10	1,058,395.99	1,058,397.38
Northing		964,434.42	964,434.09	964,433.48	964,432.83		964,430.89	964,428.96	964,427.83	964,427.07	964,425.89

EJE VIA PRINCIPAL

Station: 1+480.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.846m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.653m
Elevation		472.410m	471.517m	471.994m	471.943m		471.791m	471.639m	471.550m	470.966m	472.700m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,390.58	1,058,391.22	1,058,391.91	1,058,392.64		1,058,394.81	1,058,396.98	1,058,398.25	1,058,399.10	1,058,400.35
Northing		964,438.64	964,438.03	964,437.37	964,436.68		964,434.61	964,432.54	964,431.34	964,430.53	964,429.34

EJE VIA PRINCIPAL

Station: 1+485.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.298m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.534m
Elevation		473.013m	471.668m	472.145m	472.094m		471.942m	471.790m	471.701m	471.117m	472.732m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,394.06	1,058,394.98	1,058,395.63	1,058,396.31		1,058,398.36	1,058,400.41	1,058,401.60	1,058,402.40	1,058,403.50
Northing		964,442.73	964,441.75	964,441.05	964,440.32		964,438.13	964,435.94	964,434.66	964,433.80	964,432.62

EJE VIA PRINCIPAL

Station: 1+490.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.203m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.465m
Elevation		473.076m	471.826m	472.302m	472.252m		472.099m	471.947m	471.859m	471.274m	472.821m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,398.16	1,058,398.95	1,058,399.56	1,058,400.20		1,058,402.11	1,058,404.03	1,058,405.15	1,058,405.89	1,058,406.88
Northing		964,446.21	964,445.25	964,444.51	964,443.74		964,441.43	964,439.12	964,437.78	964,436.88	964,435.69

EJE VIA PRINCIPAL

Station: 1+495.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.102m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.750m	5.918m	7.404m
Elevation		473.132m	471.983m	472.460m	472.409m		472.257m	472.105m	472.016m	471.432m	472.918m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,402.44	1,058,403.12	1,058,403.69	1,058,404.28		1,058,406.06	1,058,407.83	1,058,408.87	1,058,409.56	1,058,410.44
Northing		964,449.43	964,448.50	964,447.73	964,446.93		964,444.51	964,442.09	964,440.68	964,439.74	964,438.54

EJE VIA PRINCIPAL

Station: 1+497.688

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.042m	-4.953m	-4.000m	-3.000m		0.000m	3.000m	4.748m	5.916m	7.341m
Elevation		473.156m	472.068m	472.544m	472.494m		472.341m	472.189m	472.101m	471.517m	472.942m
Slope		01:01.0	1:-0.50	5.07%	5.07%		5.07%	-5.07%	-5.07%	1:-0.50	01:01.0
Easting		1,058,404.83	1,058,405.44	1,058,405.98	1,058,406.55		1,058,408.25	1,058,409.94	1,058,410.93	1,058,411.60	1,058,412.40
Northing		964,451.05	964,450.15	964,449.36	964,448.54		964,446.07	964,443.59	964,442.15	964,441.19	964,440.01

EJE VIA PRINCIPAL

Station: 1+500.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.981m	-4.961m	-4.000m	-3.000m		0.000m	3.000m	4.686m	5.844m	7.189m
Elevation		473.140m	472.120m	472.600m	472.554m		472.414m	472.275m	472.197m	471.618m	472.963m
Slope		01:01.0	1:-0.50	4.64%	4.64%		4.64%	-4.64%	-4.64%	1:-0.50	01:01.0
Easting		1,058,406.92	1,058,407.47	1,058,408.00	1,058,408.54		1,058,410.17	1,058,411.80	1,058,412.72	1,058,413.35	1,058,414.08
Northing		964,452.37	964,451.51	964,450.71	964,449.87		964,447.35	964,444.83	964,443.42	964,442.44	964,441.31

EJE VIA PRINCIPAL

Station:
1+505.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.888m	-4.977m	-4.000m	-3.000m		0.000m	3.000m	4.555m	5.689m	6.858m
Elevation		473.142m	472.232m	472.720m	472.683m		472.572m	472.460m	472.402m	471.835m	473.003m
Slope		01:01.0	1:-0.50	3.72%	3.72%		3.72%	-3.72%	-3.72%	1:-0.50	01:01.0
Easting		1,058,411.54	1,058,411.99	1,058,412.47	1,058,412.96		1,058,414.44	1,058,415.92	1,058,416.69	1,058,417.25	1,058,417.83
Northing		964,455.06	964,454.27	964,453.42	964,452.55		964,449.94	964,447.33	964,445.98	964,444.99	964,443.98

EJE VIA
PRINCIPAL

Station:
1+505.788

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.872m	-4.980m	-4.000m	-3.000m		0.000m	3.000m	4.525m	5.656m	6.796m
Elevation		473.141m	472.249m	472.739m	472.704m		472.596m	472.489m	472.435m	471.869m	473.009m
Slope		01:01.0	1:-0.50	3.57%	3.57%		3.57%	-3.57%	-3.57%	1:-0.50	01:01.0
Easting		1,058,412.28	1,058,412.72	1,058,413.19	1,058,413.68		1,058,415.13	1,058,416.59	1,058,417.33	1,058,417.88	1,058,418.43
Northing		964,455.46	964,454.68	964,453.82	964,452.95		964,450.33	964,447.70	964,446.37	964,445.38	964,444.38

EJE VIA
PRINCIPAL

Station:
1+514.303

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.756m	-5.010m	-4.000m	-3.000m		0.000m	3.000m	4.293m	5.387m	6.187m
Elevation		473.186m	472.440m	472.944m	472.924m		472.864m	472.804m	472.779m	472.232m	473.032m
Slope		01:01.0	1:-0.50	2.00%	2.00%		2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,419.79	1,058,420.15	1,058,420.64	1,058,421.12		1,058,422.58	1,058,424.03	1,058,424.66	1,058,425.19	1,058,425.58
Northing		964,459.49	964,458.84	964,457.96	964,457.08		964,454.46	964,451.83	964,450.70	964,449.75	964,449.05

EJE VIA
PRINCIPAL

Station:
1+520.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.775m	-5.031m	-4.000m	-3.000m		0.000m	3.000m	4.138m	5.231m	5.878m
Elevation		473.293m	472.549m	473.065m	473.056m		473.029m	472.969m	472.946m	472.399m	473.045m
Slope		01:01.0	1:-0.50	0.90%	0.90%		0.90%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,424.76	1,058,425.12	1,058,425.62	1,058,426.10		1,058,427.56	1,058,429.01	1,058,429.57	1,058,430.10	1,058,430.41
Northing		964,462.27	964,461.62	964,460.72	964,459.84		964,457.22	964,454.60	964,453.60	964,452.65	964,452.08

EJE VIA
PRINCIPAL

Station:
1+524.688

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.813m	-5.050m	-4.000m	-3.000m		0.000m	3.000m	4.010m	5.104m	5.767m
Elevation		473.380m	472.617m	473.142m	473.142m		473.142m	473.082m	473.062m	472.515m	473.179m
Slope		01:01.0	1:-0.50	0.00%	0.00%		0.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,428.84	1,058,429.21	1,058,429.72	1,058,430.20		1,058,431.66	1,058,433.11	1,058,433.60	1,058,434.13	1,058,434.46
Northing		964,464.58	964,463.91	964,462.99	964,462.12		964,459.50	964,456.87	964,455.99	964,455.03	964,454.45

EJE VIA
PRINCIPAL

Station:
1+535.073

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.561m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.326m

Elevation		473.165m	472.698m	473.245m	473.265m		473.325m	473.265m	473.245m	472.698m	472.931m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,438.04	1,058,438.27	1,058,438.80	1,058,439.28		1,058,440.74	1,058,442.19	1,058,442.68	1,058,443.21	1,058,443.32
Northing		964,469.40	964,468.99	964,468.03	964,467.16		964,464.53	964,461.91	964,461.04	964,460.08	964,459.88

EJE VIA PRINCIPAL

Station: 1+540.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.489m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.212m
Elevation		473.147m	472.752m	473.299m	473.319m		473.379m	473.319m	473.299m	472.752m	472.870m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,442.39	1,058,442.58	1,058,443.11	1,058,443.59		1,058,445.05	1,058,446.50	1,058,446.99	1,058,447.52	1,058,447.58
Northing		964,471.72	964,471.38	964,470.42	964,469.55		964,466.92	964,464.30	964,463.43	964,462.47	964,462.37

EJE VIA PRINCIPAL

Station: 1+560.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.234m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.395m
Elevation		472.907m	472.767m	473.313m	473.333m		473.393m	473.333m	473.313m	472.767m	472.616m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,058,460.00	1,058,460.07	1,058,460.60	1,058,461.08		1,058,462.54	1,058,463.99	1,058,464.48	1,058,465.01	1,058,465.15
Northing		964,481.20	964,481.08	964,480.12	964,479.25		964,476.63	964,474.00	964,473.13	964,472.17	964,471.91

EJE VIA PRINCIPAL

Station: 1+580.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.124m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.775m
Elevation		472.679m	472.694m	473.241m	473.261m		473.321m	473.261m	473.241m	472.694m	472.353m
Slope		1:-0.50	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,058,477.54	1,058,477.56	1,058,478.09	1,058,478.57		1,058,480.03	1,058,481.48	1,058,481.97	1,058,482.50	1,058,482.83
Northing		964,490.81	964,490.78	964,489.83	964,488.95		964,486.33	964,483.70	964,482.83	964,481.87	964,481.28

EJE VIA PRINCIPAL

Station: 1+600.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.204m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	6.840m
Elevation		472.566m	472.621m	473.168m	473.188m		473.248m	473.188m	473.168m	472.621m	471.748m
Slope		1:-0.50	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,058,494.99	1,058,495.04	1,058,495.58	1,058,496.06		1,058,497.52	1,058,498.97	1,058,499.46	1,058,499.99	1,058,500.83
Northing		964,500.58	964,500.48	964,499.53	964,498.65		964,496.03	964,493.41	964,492.53	964,491.58	964,490.05

EJE VIA PRINCIPAL

Station: 1+620.000

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.184m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	6.673m
Elevation		472.476m	472.520m	473.067m	473.087m		473.147m	473.087m	473.067m	472.520m	471.731m
Slope		1:-0.50	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,058,512.49	1,058,512.53	1,058,513.06	1,058,513.55		1,058,515.00	1,058,516.46	1,058,516.94	1,058,517.48	1,058,518.24
Northing		964,510.27	964,510.19	964,509.23	964,508.36		964,505.73	964,503.11	964,502.24	964,501.28	964,499.90

EJE VIA PRINCIPAL

Station: 1+620.610

Code		Daylight	Hinge	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.148m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	6.621m
Elevation		472.486m	472.513m	473.060m	473.080m		473.140m	473.080m	473.060m	472.513m	471.749m
Slope		1:-0.50	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	1:-0.50
Easting		1,058,513.04	1,058,513.07	1,058,513.60	1,058,514.08		1,058,515.54	1,058,516.99	1,058,517.48	1,058,518.01	1,058,518.75
Northing		964,510.53	964,510.48	964,509.53	964,508.65		964,506.03	964,503.41	964,502.53	964,501.57	964,500.24

EJE VIA PRINCIPAL

Station: 1+631.110

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Hinge	Daylight
Offset		-5.429m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.050m	5.758m
Elevation		472.650m	472.315m	472.862m	472.882m		472.942m	472.942m	472.942m	472.417m	472.063m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	1:-0.50
Easting		1,058,522.09	1,058,522.25	1,058,522.78	1,058,523.26		1,058,524.72	1,058,526.18	1,058,526.66	1,058,527.17	1,058,527.51
Northing		964,515.87	964,515.58	964,514.62	964,513.75		964,511.12	964,508.50	964,507.62	964,506.71	964,506.09

EJE VIA PRINCIPAL

Station: 1+640.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.719m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.016m	5.102m
Elevation		472.669m	472.044m	472.591m	472.611m		472.671m	472.722m	472.739m	472.231m	472.317m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	1.69%	1.69%	1:-0.50	01:01.0
Easting		1,058,529.72	1,058,530.02	1,058,530.55	1,058,531.04		1,058,532.49	1,058,533.95	1,058,534.43	1,058,534.93	1,058,534.97
Northing		964,520.44	964,519.89	964,518.93	964,518.06		964,515.44	964,512.81	964,511.94	964,511.05	964,510.97

EJE VIA PRINCIPAL

Station: 1+641.610

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.763m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.010m	5.158m
Elevation		472.654m	471.985m	472.532m	472.552m		472.612m	472.672m	472.692m	472.187m	472.335m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	01:01.0
Easting		1,058,531.11	1,058,531.43	1,058,531.96	1,058,532.45		1,058,533.90	1,058,535.36	1,058,535.84	1,058,536.33	1,058,536.40
Northing		964,521.26	964,520.67	964,519.71	964,518.84		964,516.22	964,513.59	964,512.72	964,511.84	964,511.71

EJE VIA PRINCIPAL

Station: 1+645.810

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.951m	-5.112m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.995m	5.312m
Elevation		472.614m	471.776m	472.332m	472.359m		472.443m	472.526m	472.554m	472.057m	472.374m
Slope		01:01.0	1:-0.50	-2.78%	-2.78%		-2.78%	2.78%	2.78%	1:-0.50	01:01.0
Easting		1,058,534.69	1,058,535.09	1,058,535.63	1,058,536.12		1,058,537.57	1,058,539.03	1,058,539.51	1,058,540.00	1,058,540.15
Northing		964,523.46	964,522.72	964,521.75	964,520.88		964,518.25	964,515.63	964,514.76	964,513.89	964,513.61

EJE VIA PRINCIPAL

Station:
1+650.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.160m	-5.130m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.980m	5.429m
Elevation		472.575m	471.546m	472.111m	472.146m		472.253m	472.360m	472.396m	471.905m	472.354m
Slope		01:01.0	1:-0.50	-3.56%	-3.56%		-3.56%	3.56%	3.56%	1:-0.50	01:01.0
Easting		1,058,538.08	1,058,538.61	1,058,539.18	1,058,539.69		1,058,541.21	1,058,542.73	1,058,543.24	1,058,543.74	1,058,543.97
Northing		964,525.64	964,524.75	964,523.78	964,522.92		964,520.33	964,517.75	964,516.89	964,516.04	964,515.66

EJE VIA
PRINCIPAL

Station:
1+652.110

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.273m	-5.140m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.973m	5.499m
Elevation		472.555m	471.422m	471.992m	472.031m		472.150m	472.268m	472.308m	471.821m	472.347m
Slope		01:01.0	1:-0.50	-3.95%	-3.95%		-3.95%	3.95%	3.95%	1:-0.50	01:01.0
Easting		1,058,539.77	1,058,540.35	1,058,540.95	1,058,541.46		1,058,543.02	1,058,544.58	1,058,545.10	1,058,545.60	1,058,545.88
Northing		964,526.78	964,525.81	964,524.84	964,523.98		964,521.42	964,518.85	964,518.00	964,517.17	964,516.72

EJE VIA
PRINCIPAL

Station:
1+655.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.395m	-5.140m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.973m	5.614m
Elevation		472.527m	471.271m	471.841m	471.881m		471.999m	472.118m	472.157m	471.671m	472.312m
Slope		01:01.0	1:-0.50	-3.95%	-3.95%		-3.95%	3.95%	3.95%	1:-0.50	01:01.0
Easting		1,058,542.06	1,058,542.73	1,058,543.34	1,058,543.87		1,058,545.48	1,058,547.08	1,058,547.62	1,058,548.14	1,058,548.48
Northing		964,528.35	964,527.28	964,526.32	964,525.48		964,522.94	964,520.40	964,519.56	964,518.74	964,518.20

EJE VIA
PRINCIPAL

Station:
1+659.766

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.597m	-5.140m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.973m	5.782m
Elevation		472.459m	471.002m	471.572m	471.611m		471.730m	471.848m	471.888m	471.401m	472.210m
Slope		01:01.0	1:-0.50	-3.95%	-3.95%		-3.95%	3.95%	3.95%	1:-0.50	01:01.0
Easting		1,058,545.78	1,058,546.59	1,058,547.23	1,058,547.79		1,058,549.47	1,058,551.15	1,058,551.70	1,058,552.25	1,058,552.70
Northing		964,531.02	964,529.81	964,528.86	964,528.03		964,525.55	964,523.06	964,522.23	964,521.42	964,520.75

EJE VIA
PRINCIPAL

Station:
1+660.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.604m	-5.140m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.973m	5.791m
Elevation		472.451m	470.988m	471.558m	471.597m		471.716m	471.834m	471.874m	471.387m	472.206m
Slope		01:01.0	1:-0.50	-3.95%	-3.95%		-3.95%	3.95%	3.95%	1:-0.50	01:01.0
Easting		1,058,545.96	1,058,546.78	1,058,547.42	1,058,547.98		1,058,549.66	1,058,551.34	1,058,551.90	1,058,552.45	1,058,552.91
Northing		964,531.15	964,529.93	964,528.99	964,528.16		964,525.68	964,523.19	964,522.37	964,521.56	964,520.88

EJE VIA
PRINCIPAL

Station:
1+665.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.573m	-5.140m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.973m	5.852m

Elevation		472.107m	470.674m	471.244m	471.284m		471.402m	471.521m	471.560m	471.074m	471.952m
Slope		01:01.0	1:-0.50	-3.95%	-3.95%		-3.95%	3.95%	3.95%	1:-0.50	01:01.0
Easting		1,058,549.90	1,058,550.74	1,058,551.41	1,058,552.00		1,058,553.76	1,058,555.52	1,058,556.10	1,058,556.67	1,058,557.19
Northing		964,533.87	964,532.71	964,531.79	964,530.98		964,528.55	964,526.12	964,525.31	964,524.52	964,523.81

EJE VIA PRINCIPAL

Station: 1+667.421

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.517m	-5.140m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.973m	5.925m
Elevation		471.889m	470.512m	471.082m	471.121m		471.240m	471.358m	471.398m	470.911m	471.863m
Slope		01:01.0	1:-0.50	-3.95%	-3.95%		-3.95%	3.95%	3.95%	1:-0.50	01:01.0
Easting		1,058,551.81	1,058,552.63	1,058,553.31	1,058,553.91		1,058,555.71	1,058,557.50	1,058,558.10	1,058,558.68	1,058,559.25
Northing		964,535.20	964,534.10	964,533.18	964,532.38		964,529.98	964,527.58	964,526.78	964,526.00	964,525.23

EJE VIA PRINCIPAL

Station: 1+670.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.429m	-5.128m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.982m	6.105m
Elevation		471.656m	470.356m	470.920m	470.955m		471.059m	471.163m	471.198m	470.707m	471.830m
Slope		01:01.0	1:-0.50	-3.47%	-3.47%		-3.47%	3.47%	3.47%	1:-0.50	01:01.0
Easting		1,058,553.83	1,058,554.63	1,058,555.32	1,058,555.93		1,058,557.76	1,058,559.60	1,058,560.21	1,058,560.81	1,058,561.49
Northing		964,536.63	964,535.60	964,534.71	964,533.91		964,531.54	964,529.17	964,528.37	964,527.60	964,526.71

EJE VIA PRINCIPAL

Station: 1+673.721

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.329m	-5.112m	-4.000m	-3.000m		0.000m	3.000m	4.000m	4.995m	6.313m
Elevation		471.334m	470.117m	470.672m	470.700m		470.784m	470.867m	470.895m	470.398m	471.715m
Slope		01:01.0	1:-0.50	-2.78%	-2.78%		-2.78%	2.78%	2.78%	1:-0.50	01:01.0
Easting		1,058,556.69	1,058,557.46	1,058,558.16	1,058,558.79		1,058,560.68	1,058,562.57	1,058,563.20	1,058,563.82	1,058,564.65
Northing		964,538.77	964,537.82	964,536.96	964,536.18		964,533.85	964,531.52	964,530.74	964,529.97	964,528.94

EJE VIA PRINCIPAL

Station: 1+677.921

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.230m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.010m	6.336m
Elevation		470.963m	469.826m	470.373m	470.393m		470.453m	470.513m	470.533m	470.028m	471.355m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	2.00%	2.00%	1:-0.50	01:01.0
Easting		1,058,560.02	1,058,560.74	1,058,561.42	1,058,562.05		1,058,563.94	1,058,565.83	1,058,566.46	1,058,567.10	1,058,567.93
Northing		964,541.33	964,540.45	964,539.60	964,538.82		964,536.49	964,534.16	964,533.38	964,532.60	964,531.57

EJE VIA PRINCIPAL

Station: 1+680.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.219m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.017m	6.311m
Elevation		470.781m	469.655m	470.202m	470.222m		470.282m	470.330m	470.346m	469.837m	471.131m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	1.60%	1.60%	1:-0.50	01:01.0
Easting		1,058,561.64	1,058,562.35	1,058,563.04	1,058,563.67		1,058,565.56	1,058,567.45	1,058,568.08	1,058,568.72	1,058,569.53
Northing		964,542.63	964,541.76	964,540.91	964,540.13		964,537.80	964,535.47	964,534.69	964,533.90	964,532.90

EJE VIA PRINCIPAL

Station: 1+688.421

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-6.232m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.050m	6.063m
Elevation		470.046m	468.908m	469.455m	469.475m		469.535m	469.535m	469.535m	469.010m	470.023m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	0.00%	0.00%	1:-0.50	01:01.0
Easting		1,058,568.18	1,058,568.89	1,058,569.58	1,058,570.21		1,058,572.10	1,058,573.99	1,058,574.62	1,058,575.28	1,058,575.92
Northing		964,547.94	964,547.06	964,546.21	964,545.43		964,543.10	964,540.77	964,539.99	964,539.18	964,538.39

EJE VIA PRINCIPAL

Station: 1+698.921

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.774m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.784m
Elevation		468.558m	467.878m	468.425m	468.445m		468.505m	468.445m	468.425m	467.878m	468.568m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,576.62	1,058,577.05	1,058,577.74	1,058,578.37		1,058,580.26	1,058,582.15	1,058,582.78	1,058,583.47	1,058,583.90
Northing		964,554.20	964,553.67	964,552.82	964,552.04		964,549.71	964,547.38	964,546.60	964,545.75	964,545.22

EJE VIA PRINCIPAL

Station: 1+700.000

Code		Daylight	Ditch_In	Hinge	Lane		ETW	Lane	Hinge	Ditch_In	Daylight
Offset		-5.146m	-5.094m	-4.000m	-3.000m		0.000m	3.000m	4.000m	5.094m	5.761m
Elevation		467.823m	467.771m	468.318m	468.338m		468.398m	468.338m	468.318m	467.771m	468.438m
Slope		01:01.0	1:-0.50	-2.00%	-2.00%		-2.00%	-2.00%	-2.00%	1:-0.50	01:01.0
Easting		1,058,577.86	1,058,577.89	1,058,578.58	1,058,579.21		1,058,581.10	1,058,582.99	1,058,583.62	1,058,584.30	1,058,584.72
Northing		964,554.39	964,554.35	964,553.50	964,552.72		964,550.39	964,548.06	964,547.28	964,546.43	964,545.92

SL Name	Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00	0+000.000	470.2	470.2	1.057.534.358	963.307.205	0	0
0+005.74	0+005.737	470.43	470.374	1.057.538.925	963.310.677	0	0
0+009.21	0+009.210	470.591	470.48	1.057.541.690	963.312.779	0	0
0+010.00	0+010.000	470.627	470.504	1.057.542.318	963.313.259	0	0
0+015.00	0+015.000	470.831	470.655	1.057.546.248	963.316.350	0	0
0+015.21	0+015.210	470.839	470.662	1.057.546.411	963.316.482	0	0
0+020.00	0+020.000	470.987	470.807	1.057.550.099	963.319.538	3.60%	-3.60%
0+025.00	0+025.000	471.259	470.959	1.057.553.870	963.322.822	3.60%	-3.60%
0+030.00	0+030.000	471.447	471.106	1.057.557.557	963.326.199	3.60%	-3.60%
0+035.00	0+035.000	471.626	471.241	1.057.561.158	963.329.667	3.60%	-3.60%
0+040.00	0+040.000	471.727	471.364	1.057.564.672	963.333.224	3.60%	-3.60%
0+045.00	0+045.000	471.795	471.474	1.057.568.096	963.336.867	3.60%	-3.60%
0+050.00	0+050.000	471.822	471.572	1.057.571.428	963.340.595	3.60%	-3.60%
0+055.00	0+055.000	471.823	471.657	1.057.574.665	963.344.406	3.60%	-3.60%
0+060.00	0+060.000	471.805	471.73	1.057.577.806	963.348.296	3.60%	-3.60%
0+060.47	0+060.473	471.803	471.736	1.057.578.099	963.348.668	3.60%	-3.60%
0+065.00	0+065.000	471.785	471.791	1.057.580.849	963.352.263	3.60%	-3.60%
0+070.00	0+070.000	471.804	471.844	1.057.583.792	963.356.305	3.60%	-3.60%
0+075.00	0+075.000	471.804	471.897	1.057.586.633	963.360.419	3.60%	-3.60%
0+080.00	0+080.000	471.761	471.95	1.057.589.370	963.364.603	3.60%	-3.60%
0+085.00	0+085.000	471.853	472.002	1.057.592.002	963.368.855	3.60%	-3.60%
0+090.00	0+090.000	471.784	472.055	1.057.594.526	963.373.170	3.60%	-3.60%

0+095.00	0+095.000	471.832	472.108	1.057.596.942	963.377.548	3.60%	-3.60%
0+100.00	0+100.000	471.831	472.161	1.057.599.248	963.381.984	3.60%	-3.60%
0+105.00	0+105.000	471.927	472.214	1.057.601.442	963.386.477	3.60%	-3.60%
0+105.74	0+105.736	471.941	472.222	1.057.601.756	963.387.143	3.60%	-3.60%
0+110.00	0+110.000	471.976	472.267	1.057.603.523	963.391.023	2.90%	-2.90%
0+111.74	0+111.736	471.994	472.285	1.057.604.219	963.392.614	2.60%	-2.60%
0+115.21	0+115.210	472.02	472.322	1.057.605.598	963.395.802	2.00%	-2.00%
0+120.00	0+120.000	472.047	472.373	1.057.607.499	963.400.199	2.00%	-1.10%
0+125.74	0+125.736	472.064	472.422	1.057.609.775	963.405.464	2.00%	0.00%
0+136.26	0+136.263	471.956	472.454	1.057.613.953	963.415.126	2.00%	2.00%
0+140.00	0+140.000	471.885	472.447	1.057.615.437	963.418.556	2.00%	2.00%
0+160.00	0+160.000	472.077	472.246	1.057.623.374	963.436.914	2.00%	2.00%
0+180.00	0+180.000	471.867	471.907	1.057.631.312	963.455.271	2.00%	2.00%
0+200.00	0+200.000	471.421	471.569	1.057.639.249	963.473.628	2.00%	2.00%
0+220.00	0+220.000	471.032	471.23	1.057.647.187	963.491.986	2.00%	2.00%
0+240.00	0+240.000	470.669	470.891	1.057.655.125	963.510.343	2.00%	2.00%
0+241.12	0+241.123	470.643	470.872	1.057.655.571	963.511.374	2.00%	2.00%
0+251.58	0+251.578	470.488	470.695	1.057.659.720	963.520.970	0.00%	2.00%
0+260.00	0+260.000	470.326	470.552	1.057.663.062	963.528.701	-1.60%	2.00%
0+262.03	0+262.032	470.287	470.517	1.057.663.869	963.530.566	-2.00%	2.00%
0+267.68	0+267.678	470.173	470.422	1.057.666.110	963.535.748	-3.10%	3.10%
0+270.00	0+270.000	470.139	470.387	1.057.667.052	963.537.870	-3.50%	3.50%
0+274.58	0+274.578	470.073	470.332	1.057.669.027	963.542.000	-4.40%	4.40%
0+275.00	0+275.000	470.066	470.328	1.057.669.217	963.542.377	-4.40%	4.40%

0+280.00	0+280.000	470.053	470.29	1.057.671.566	963.546.790	-4.40%	4.40%
0+285.00	0+285.000	470.049	470.273	1.057.674.095	963.551.103	-4.40%	4.40%
0+290.00	0+290.000	470.065	470.277	1.057.676.800	963.555.307	-4.40%	4.40%
0+295.00	0+295.000	470.076	470.302	1.057.679.676	963.559.397	-4.40%	4.40%
0+300.00	0+300.000	470.076	470.348	1.057.682.719	963.563.364	-4.40%	4.40%
0+305.00	0+305.000	470.066	470.415	1.057.685.922	963.567.203	-4.40%	4.40%
0+305.21	0+305.206	470.066	470.418	1.057.686.058	963.567.359	-4.40%	4.40%
0+310.00	0+310.000	470.117	470.498	1.057.689.281	963.570.906	-4.40%	4.40%
0+315.00	0+315.000	470.196	470.582	1.057.692.790	963.574.468	-4.40%	4.40%
0+320.00	0+320.000	470.307	470.666	1.057.696.443	963.577.882	-4.40%	4.40%
0+325.00	0+325.000	470.45	470.751	1.057.700.233	963.581.142	-4.40%	4.40%
0+330.00	0+330.000	470.551	470.835	1.057.704.155	963.584.243	-4.40%	4.40%
0+335.00	0+335.000	470.714	470.919	1.057.708.201	963.587.180	-4.40%	4.40%
0+335.83	0+335.835	470.738	470.933	1.057.708.888	963.587.654	-4.40%	4.40%
0+340.00	0+340.000	470.772	471.003	1.057.712.365	963.589.947	-1.80%	1.80%
0+342.73	0+342.735	470.813	471.049	1.057.714.689	963.591.388	0.00%	0.00%
0+342.79	0+342.794	470.813	471.05	1.057.714.740	963.591.418	0.00%	0.00%
0+345.00	0+345.000	470.844	471.087	1.057.716.612	963.592.585	1.40%	-1.40%
0+350.00	0+350.000	470.931	471.171	1.057.720.732	963.595.417	4.60%	-4.60%
0+350.89	0+350.894	470.978	471.186	1.057.721.450	963.595.950	5.20%	-5.20%
0+355.00	0+355.000	471.132	471.256	1.057.724.667	963.598.500	5.20%	-5.20%
0+360.00	0+360.000	471.125	471.339	1.057.728.401	963.601.824	5.20%	-5.20%
0+365.00	0+365.000	471.023	471.408	1.057.731.921	963.605.374	5.20%	-5.20%
0+370.00	0+370.000	470.98	471.455	1.057.735.212	963.609.137	5.20%	-5.20%

0+372.13	0+372.134	470.98	471.468	1.057.736.544	963.610.805	5.20%	-5.20%
0+375.00	0+375.000	470.978	471.48	1.057.738.262	963.613.098	5.20%	-5.20%
0+380.00	0+380.000	471.012	471.482	1.057.741.058	963.617.242	5.20%	-5.20%
0+385.00	0+385.000	471.045	471.463	1.057.743.590	963.621.553	5.20%	-5.20%
0+390.00	0+390.000	471.08	471.422	1.057.745.848	963.626.013	5.20%	-5.20%
0+393.37	0+393.375	471.109	471.382	1.057.747.212	963.629.100	5.20%	-5.20%
0+395.00	0+395.000	471.124	471.359	1.057.747.822	963.630.606	4.80%	-4.80%
0+400.00	0+400.000	471.114	471.274	1.057.749.506	963.635.313	3.80%	-3.80%
0+401.47	0+401.475	471.134	471.247	1.057.749.946	963.636.720	3.50%	-3.50%
0+420.00	0+420.000	471.149	470.908	1.057.755.313	963.654.451	-0.20%	0.20%
0+438.59	0+438.590	470.802	470.567	1.057.760.698	963.672.244	-4.00%	4.00%
0+440.00	0+440.000	470.747	470.541	1.057.761.126	963.673.588	-4.30%	4.30%
0+445.00	0+445.000	470.596	470.457	1.057.762.943	963.678.244	-5.30%	5.30%
0+447.89	0+447.890	470.427	470.418	1.057.764.202	963.680.845	-5.90%	5.90%
0+450.00	0+450.000	470.396	470.394	1.057.765.216	963.682.695	-5.90%	5.90%
0+452.05	0+452.055	470.348	470.375	1.057.766.277	963.684.455	-5.90%	5.90%
0+455.00	0+455.000	470.105	470.353	1.057.767.921	963.686.897	-5.90%	5.90%
0+456.22	0+456.220	470.133	470.347	1.057.768.644	963.687.880	-5.90%	5.90%
0+460.00	0+460.000	470.109	470.334	1.057.771.033	963.690.808	-5.20%	5.20%
0+465.00	0+465.000	470.137	470.337	1.057.774.520	963.694.389	-4.20%	4.20%
0+465.52	0+465.520	470.236	470.339	1.057.774.903	963.694.741	-4.10%	4.10%
0+476.89	0+476.886	471.06	470.431	1.057.783.309	963.702.391	-2.00%	2.00%
0+480.00	0+480.000	471.335	470.476	1.057.785.612	963.704.486	-1.40%	2.00%
0+487.22	0+487.220	471.338	470.595	1.057.790.952	963.709.346	0.00%	2.00%

0+497.55	0+497.553	471.424	470.766	1.057.798.595	963.716.300	2.00%	2.00%
0+500.00	0+500.000	471.415	470.807	1.057.800.404	963.717.947	2.00%	2.00%
0+505.23	0+505.227	471.395	470.893	1.057.804.270	963.721.465	2.00%	2.00%
0+515.58	0+515.584	471.226	471.065	1.057.811.931	963.728.436	2.00%	0.00%
0+520.00	0+520.000	471.29	471.138	1.057.815.197	963.731.408	2.00%	-0.90%
0+525.94	0+525.941	471.264	471.236	1.057.819.591	963.735.407	2.00%	-2.00%
0+535.88	0+535.884	471.175	471.389	1.057.826.945	963.742.098	3.80%	-3.80%
0+540.00	0+540.000	471.154	471.419	1.057.829.906	963.744.956	4.60%	-4.60%
0+544.58	0+544.584	471.153	471.422	1.057.832.999	963.748.338	5.40%	-5.40%
0+545.00	0+545.000	471.153	471.421	1.057.833.269	963.748.655	5.40%	-5.40%
0+548.22	0+548.225	471.158	471.401	1.057.835.294	963.751.164	5.40%	-5.40%
0+550.00	0+550.000	471.162	471.384	1.057.836.360	963.752.584	5.40%	-5.40%
0+551.87	0+551.866	471.185	471.36	1.057.837.440	963.754.105	5.40%	-5.40%
0+555.00	0+555.000	471.213	471.308	1.057.839.162	963.756.723	4.80%	-4.80%
0+560.00	0+560.000	471.214	471.194	1.057.841.662	963.761.052	3.80%	-3.80%
0+560.57	0+560.566	471.214	471.179	1.057.841.925	963.761.553	3.70%	-3.70%
0+580.00	0+580.000	471.136	470.401	1.057.850.898	963.778.792	-0.30%	0.30%
0+597.54	0+597.544	470.395	469.608	1.057.858.998	963.794.354	-3.80%	3.80%
0+600.00	0+600.000	470.191	469.502	1.057.860.163	963.796.516	-4.30%	4.30%
0+605.00	0+605.000	469.747	469.31	1.057.862.730	963.800.806	-5.30%	5.30%
0+605.64	0+605.644	469.705	469.287	1.057.863.079	963.801.347	-5.40%	5.40%
0+610.00	0+610.000	469.734	469.149	1.057.865.549	963.804.935	-5.40%	5.40%
0+615.00	0+615.000	469.109	469.019	1.057.868.609	963.808.888	-5.40%	5.40%
0+620.00	0+620.000	468.933	468.92	1.057.871.901	963.812.651	-5.40%	5.40%

0+622.28	0+622.278	468.735	468.885	1.057.873.474	963.814.298	-5.40%	5.40%
0+625.00	0+625.000	468.629	468.853	1.057.875.411	963.816.210	-5.40%	5.40%
0+630.00	0+630.000	468.33	468.816	1.057.879.128	963.819.553	-5.40%	5.40%
0+635.00	0+635.000	468.178	468.811	1.057.883.039	963.822.668	-5.40%	5.40%
0+638.91	0+638.913	468.16	468.829	1.057.886.224	963.824.939	-5.40%	5.40%
0+640.00	0+640.000	468.23	468.837	1.057.887.128	963.825.543	-4.70%	4.70%
0+645.00	0+645.000	468.478	468.895	1.057.891.382	963.828.169	-1.50%	1.50%
0+647.01	0+647.013	468.48	468.927	1.057.893.138	963.829.154	-0.20%	0.20%
0+647.02	0+647.023	468.48	468.927	1.057.893.147	963.829.159	-0.20%	0.20%
0+650.00	0+650.000	468.555	468.983	1.057.895.750	963.830.603	1.70%	-1.70%
0+653.02	0+653.023	468.635	469.052	1.057.898.372	963.832.109	3.60%	-3.60%
0+655.00	0+655.000	468.688	469.103	1.057.900.073	963.833.115	3.60%	-3.60%
0+660.00	0+660.000	468.888	469.254	1.057.904.332	963.835.734	3.60%	-3.60%
0+665.00	0+665.000	469.14	469.436	1.057.908.524	963.838.459	3.60%	-3.60%
0+670.00	0+670.000	469.413	469.649	1.057.912.646	963.841.288	3.60%	-3.60%
0+675.00	0+675.000	469.781	469.894	1.057.916.697	963.844.219	3.60%	-3.60%
0+680.00	0+680.000	470.128	470.164	1.057.920.673	963.847.251	3.60%	-3.60%
0+685.00	0+685.000	470.455	470.437	1.057.924.572	963.850.381	3.60%	-3.60%
0+690.00	0+690.000	470.777	470.71	1.057.928.392	963.853.607	3.60%	-3.60%
0+695.00	0+695.000	471.076	470.983	1.057.932.129	963.856.928	3.60%	-3.60%
0+700.00	0+700.000	471.168	471.255	1.057.935.783	963.860.341	3.60%	-3.60%
0+705.00	0+705.000	471.314	471.5	1.057.939.350	963.863.845	3.60%	-3.60%
0+708.31	0+708.314	471.448	471.641	1.057.941.665	963.866.215	3.60%	-3.60%
0+710.00	0+710.000	471.482	471.706	1.057.942.828	963.867.436	3.60%	-3.60%

0+715.00	0+715.000	471.536	471.871	1.057.946.216	963.871.114	3.60%	-3.60%
0+720.00	0+720.000	471.617	471.996	1.057.949.510	963.874.875	3.60%	-3.60%
0+725.00	0+725.000	471.581	472.082	1.057.952.710	963.878.717	3.60%	-3.60%
0+730.00	0+730.000	471.513	472.127	1.057.955.812	963.882.638	3.60%	-3.60%
0+735.00	0+735.000	471.51	472.133	1.057.958.816	963.886.635	3.60%	-3.60%
0+740.00	0+740.000	471.511	472.099	1.057.961.718	963.890.706	3.60%	-3.60%
0+745.00	0+745.000	471.527	472.053	1.057.964.518	963.894.848	3.60%	-3.60%
0+750.00	0+750.000	471.455	472.007	1.057.967.214	963.899.059	3.60%	-3.60%
0+755.00	0+755.000	471.4	471.96	1.057.969.803	963.903.336	3.60%	-3.60%
0+760.00	0+760.000	471.34	471.914	1.057.972.285	963.907.677	3.60%	-3.60%
0+763.60	0+763.604	471.307	471.881	1.057.974.006	963.910.843	3.60%	-3.60%
0+765.00	0+765.000	471.296	471.868	1.057.974.657	963.912.078	3.40%	-3.40%
0+769.60	0+769.604	471.259	471.825	1.057.976.744	963.916.182	2.80%	-2.80%
0+780.00	0+780.000	471.102	471.729	1.057.981.349	963.925.503	1.20%	-1.20%
0+800.00	0+800.000	470.871	471.544	1.057.990.207	963.943.434	-1.70%	1.70%
0+816.67	0+816.674	470.747	471.389	1.057.997.593	963.958.383	-4.20%	4.20%
0+820.00	0+820.000	470.724	471.358	1.057.999.132	963.961.331	-4.70%	4.70%
0+825.00	0+825.000	470.722	471.312	1.058.001.687	963.965.628	-5.40%	5.40%
0+825.07	0+825.074	470.722	471.311	1.058.001.727	963.965.690	-5.40%	5.40%
0+830.00	0+830.000	470.735	471.266	1.058.004.523	963.969.745	-5.40%	5.40%
0+835.00	0+835.000	470.72	471.219	1.058.007.627	963.973.663	-5.40%	5.40%
0+840.00	0+840.000	470.748	471.173	1.058.010.985	963.977.367	-5.40%	5.40%
0+842.00	0+842.005	470.763	471.155	1.058.012.399	963.978.787	-5.40%	5.40%
0+845.00	0+845.000	470.784	471.127	1.058.014.582	963.980.838	-5.40%	5.40%

0+850.00	0+850.000	470.502	471.081	1.058.018.403	963.984.062	-5.40%	5.40%
0+855.00	0+855.000	470.537	471.051	1.058.022.429	963.987.024	-5.40%	5.40%
0+858.94	0+858.935	470.578	471.038	1.058.025.732	963.989.163	-5.40%	5.40%
0+860.00	0+860.000	470.612	471.035	1.058.026.645	963.989.712	-5.20%	5.20%
0+865.00	0+865.000	470.726	471.018	1.058.031.030	963.992.113	-4.30%	4.30%
0+867.34	0+867.335	470.75	471.01	1.058.033.130	963.993.133	-3.90%	3.90%
0+880.00	0+880.000	470.715	470.968	1.058.044.608	963.998.486	-1.60%	1.60%
0+900.00	0+900.000	470.555	470.9	1.058.062.733	964.006.941	2.00%	-2.00%
0+907.87	0+907.867	470.514	470.874	1.058.069.862	964.010.266	3.40%	-3.40%
0+910.00	0+910.000	470.527	470.867	1.058.071.785	964.011.190	3.80%	-3.80%
0+915.00	0+915.000	470.541	470.85	1.058.076.208	964.013.521	4.70%	-4.70%
0+915.67	0+915.667	470.551	470.848	1.058.076.788	964.013.850	4.80%	-4.80%
0+920.00	0+920.000	470.549	470.833	1.058.080.501	964.016.082	4.80%	-4.80%
0+920.23	0+920.226	470.549	470.833	1.058.080.692	964.016.204	4.80%	-4.80%
0+924.79	0+924.785	470.518	470.817	1.058.084.479	964.018.742	4.80%	-4.80%
0+925.00	0+925.000	470.517	470.817	1.058.084.654	964.018.866	4.80%	-4.80%
0+930.00	0+930.000	470.492	470.8	1.058.088.655	964.021.864	3.90%	-3.90%
0+932.59	0+932.585	470.484	470.791	1.058.090.660	964.023.496	3.40%	-3.40%
0+940.00	0+940.000	470.49	470.766	1.058.096.347	964.028.253	2.10%	-2.10%
0+940.39	0+940.385	470.492	470.765	1.058.096.643	964.028.501	2.00%	-2.00%
0+950.79	0+950.785	470.543	470.73	1.058.104.620	964.035.174	2.00%	0.00%
0+960.00	0+960.000	470.567	470.699	1.058.111.687	964.041.086	2.00%	1.80%
0+961.19	0+961.185	470.57	470.695	1.058.112.596	964.041.847	2.00%	2.00%
0+969.50	0+969.500	470.461	470.667	1.058.118.973	964.047.182	2.00%	2.00%

0+979.95	0+979.954	470.733	470.632	1.058.126.992	964.053.890	0.00%	2.00%
0+980.00	0+980.000	470.734	470.632	1.058.127.027	964.053.919	0.00%	2.00%
0+990.41	0+990.409	470.722	470.597	1.058.135.011	964.060.598	-2.00%	2.00%
0+996.05	0+996.054	470.47	470.578	1.058.139.341	964.064.220	-3.00%	3.00%
1+000.00	1+000.000	470.365	470.565	1.058.142.405	964.066.706	-3.70%	3.70%
1+002.95	1+002.954	470.324	470.555	1.058.144.747	964.068.507	-4.30%	4.30%
1+005.00	1+005.000	470.293	470.548	1.058.146.392	964.069.723	-4.30%	4.30%
1+010.00	1+010.000	470.227	470.531	1.058.150.491	964.072.585	-4.30%	4.30%
1+015.00	1+015.000	470.183	470.515	1.058.154.696	964.075.290	-4.30%	4.30%
1+020.00	1+020.000	470.13	470.498	1.058.159.001	964.077.833	-4.30%	4.30%
1+023.99	1+023.985	470.093	470.485	1.058.162.499	964.079.741	-4.30%	4.30%
1+025.00	1+025.000	470.087	470.481	1.058.163.399	964.080.210	-4.30%	4.30%
1+030.00	1+030.000	470.052	470.464	1.058.167.885	964.082.418	-4.30%	4.30%
1+035.00	1+035.000	470.007	470.448	1.058.172.451	964.084.455	-4.30%	4.30%
1+040.00	1+040.000	469.977	470.414	1.058.177.091	964.086.316	-4.30%	4.30%
1+045.00	1+045.000	469.926	470.348	1.058.181.799	964.088.000	-4.30%	4.30%
1+045.02	1+045.016	469.926	470.348	1.058.181.814	964.088.005	-4.30%	4.30%
1+050.00	1+050.000	469.936	470.249	1.058.186.567	964.089.503	-1.20%	1.20%
1+051.92	1+051.916	469.914	470.202	1.058.188.409	964.090.031	0.00%	0.00%
1+051.94	1+051.942	469.914	470.201	1.058.188.434	964.090.038	0.00%	0.00%
1+055.00	1+055.000	469.879	470.116	1.058.191.369	964.090.896	1.90%	-1.90%
1+059.14	1+059.142	469.701	469.982	1.058.195.307	964.092.178	4.40%	-4.40%
1+060.00	1+060.000	469.649	469.951	1.058.196.118	964.092.460	4.40%	-4.40%
1+065.00	1+065.000	469.343	469.753	1.058.200.797	964.094.221	4.40%	-4.40%

1+070.00	1+070.000	468.821	469.522	1.058.205.399	964.096.175	4.40%	-4.40%
1+075.00	1+075.000	468.289	469.257	1.058.209.916	964.098.318	4.40%	-4.40%
1+078.51	1+078.514	468.007	469.06	1.058.213.035	964.099.937	4.40%	-4.40%
1+080.00	1+080.000	467.894	468.977	1.058.214.339	964.100.648	4.40%	-4.40%
1+085.00	1+085.000	467.514	468.698	1.058.218.662	964.103.161	4.40%	-4.40%
1+090.00	1+090.000	467.242	468.442	1.058.222.876	964.105.851	4.40%	-4.40%
1+095.00	1+095.000	466.982	468.215	1.058.226.975	964.108.714	4.40%	-4.40%
1+097.89	1+097.886	466.846	468.097	1.058.229.285	964.110.444	4.40%	-4.40%
1+100.00	1+100.000	466.744	468.016	1.058.230.950	964.111.746	3.70%	-3.70%
1+105.00	1+105.000	466.525	467.846	1.058.234.796	964.114.941	2.00%	-2.00%
1+105.09	1+105.086	466.522	467.844	1.058.234.861	964.114.997	2.00%	-2.00%
1+116.35	1+116.351	466.3	467.565	1.058.243.369	964.122.380	-1.80%	1.80%
1+120.00	1+120.000	466.249	467.506	1.058.246.150	964.124.743	-3.00%	3.00%
1+122.35	1+122.351	466.24	467.476	1.058.247.966	964.126.236	-3.80%	3.80%
1+125.00	1+125.000	466.288	467.45	1.058.250.036	964.127.889	-3.80%	3.80%
1+130.00	1+130.000	466.601	467.422	1.058.254.008	964.130.926	-3.80%	3.80%
1+135.00	1+135.000	466.853	467.422	1.058.258.062	964.133.852	-3.80%	3.80%
1+135.78	1+135.785	466.848	467.425	1.058.258.706	964.134.300	-3.80%	3.80%
1+140.00	1+140.000	466.921	467.451	1.058.262.197	964.136.663	-3.80%	3.80%
1+145.00	1+145.000	466.692	467.508	1.058.266.408	964.139.359	-3.80%	3.80%
1+149.22	1+149.219	466.891	467.579	1.058.270.017	964.141.542	-3.80%	3.80%
1+150.00	1+150.000	466.909	467.594	1.058.270.692	964.141.936	-3.30%	3.30%
1+155.00	1+155.000	467.035	467.708	1.058.275.046	964.144.394	-0.20%	0.20%
1+155.22	1+155.219	467.042	467.714	1.058.275.238	964.144.499	-0.10%	0.10%

1+155.22 (60)	1+155.222	467.042	467.714	1.058.275.241	964.144.501	-0.10%	0.10%
1+160.00	1+160.000	467.185	467.851	1.058.279.390	964.146.868	2.90%	-2.90%
1+162.42	1+162.422	467.336	467.93	1.058.281.457	964.148.131	4.40%	-4.40%
1+165.00	1+165.000	467.478	468.022	1.058.283.629	964.149.520	4.40%	-4.40%
1+170.00	1+170.000	467.756	468.222	1.058.287.754	964.152.344	4.40%	-4.40%
1+175.00	1+175.000	468.028	468.45	1.058.291.760	964.155.337	4.40%	-4.40%
1+180.00	1+180.000	468.285	468.706	1.058.295.637	964.158.492	4.40%	-4.40%
1+185.00	1+185.000	468.506	468.989	1.058.299.382	964.161.806	4.40%	-4.40%
1+190.00	1+190.000	468.732	469.277	1.058.302.985	964.165.271	4.40%	-4.40%
1+195.00	1+195.000	468.936	469.565	1.058.306.443	964.168.882	4.40%	-4.40%
1+196.96	1+196.956	469.016	469.676	1.058.307.754	964.170.334	4.40%	-4.40%
1+200.00	1+200.000	469.146	469.839	1.058.309.748	964.172.634	4.40%	-4.40%
1+205.00	1+205.000	469.334	470.081	1.058.312.895	964.176.518	4.40%	-4.40%
1+210.00	1+210.000	469.562	470.291	1.058.315.879	964.180.530	4.40%	-4.40%
1+215.00	1+215.000	469.761	470.471	1.058.318.695	964.184.661	4.40%	-4.40%
1+220.00	1+220.000	469.956	470.619	1.058.321.337	964.188.906	4.40%	-4.40%
1+225.00	1+225.000	470.133	470.735	1.058.323.802	964.193.256	4.40%	-4.40%
1+230.00	1+230.000	470.28	470.82	1.058.326.084	964.197.704	4.40%	-4.40%
1+231.49	1+231.490	470.32	470.84	1.058.326.729	964.199.047	4.40%	-4.40%
1+235.00	1+235.000	470.415	470.874	1.058.328.181	964.202.243	3.80%	-3.80%
1+238.69	1+238.690	470.51	470.902	1.058.329.607	964.205.646	3.10%	-3.10%
1+240.00	1+240.000	470.538	470.911	1.058.330.095	964.206.862	2.90%	-2.90%
1+245.06	1+245.055	470.6	470.949	1.058.331.977	964.211.554	2.00%	-2.00%
1+255.49	1+255.490	470.691	471.026	1.058.335.862	964.221.238	2.00%	0.00%

1+260.00	1+260.000	470.717	471.06	1.058.337.541	964.225.424	2.00%	0.90%
1+265.92	1+265.925	470.757	471.104	1.058.339.747	964.230.923	2.00%	2.00%
1+266.52	1+266.516	470.762	471.108	1.058.339.967	964.231.471	2.00%	2.00%
1+276.97	1+276.971	470.845	471.186	1.058.343.860	964.241.174	2.00%	0.00%
1+280.00	1+280.000	470.912	471.208	1.058.344.988	964.243.986	2.00%	-0.60%
1+287.43	1+287.425	470.953	471.263	1.058.347.753	964.250.877	2.00%	-2.00%
1+293.07	1+293.071	470.979	471.305	1.058.349.855	964.256.117	3.00%	-3.00%
1+295.00	1+295.000	470.996	471.32	1.058.350.560	964.257.912	3.30%	-3.30%
1+299.97	1+299.971	471.033	471.368	1.058.352.259	964.262.583	4.20%	-4.20%
1+300.00	1+300.000	471.033	471.368	1.058.352.268	964.262.611	4.20%	-4.20%
1+305.00	1+305.000	471.065	471.439	1.058.353.802	964.267.370	4.20%	-4.20%
1+305.74	1+305.735	471.075	471.449	1.058.354.012	964.268.074	4.20%	-4.20%
1+310.00	1+310.000	471.124	471.509	1.058.355.158	964.272.182	4.20%	-4.20%
1+311.50	1+311.500	471.138	471.53	1.058.355.529	964.273.635	4.20%	-4.20%
1+315.00	1+315.000	471.169	471.58	1.058.356.334	964.277.042	3.60%	-3.60%
1+318.40	1+318.400	471.2	471.627	1.058.357.031	964.280.369	3.00%	-3.00%
1+320.00	1+320.000	471.213	471.65	1.058.357.340	964.281.939	2.70%	-2.70%
1+324.05	1+324.045	471.244	471.707	1.058.358.119	964.285.909	2.00%	-2.00%
1+334.50	1+334.500	471.34	471.854	1.058.360.134	964.296.167	2.00%	0.00%
1+340.00	1+340.000	471.478	471.932	1.058.361.193	964.301.565	2.00%	1.10%
1+344.95	1+344.954	471.636	472.001	1.058.362.148	964.306.426	2.00%	2.00%
1+350.88	1+350.878	471.641	472.085	1.058.363.289	964.312.238	2.00%	2.00%
1+360.00	1+360.000	471.759	472.196	1.058.365.047	964.321.190	2.00%	0.30%
1+361.38	1+361.378	471.846	472.208	1.058.365.313	964.322.541	2.00%	0.00%

1+371.88	1+371.878	471.858	472.246	1.058.367.336	964.332.845	2.00%	-2.00%
1+376.08	1+376.078	471.933	472.236	1.058.368.145	964.336.966	2.70%	-2.70%
1+380.00	1+380.000	472.001	472.215	1.058.368.858	964.340.823	3.40%	-3.40%
1+382.38	1+382.378	472.039	472.196	1.058.369.247	964.343.168	3.80%	-3.80%
1+385.00	1+385.000	472.049	472.17	1.058.369.640	964.345.761	3.80%	-3.80%
1+390.00	1+390.000	472.078	472.104	1.058.370.281	964.350.720	3.80%	-3.80%
1+394.82	1+394.822	472.152	472.023	1.058.370.765	964.355.518	3.80%	-3.80%
1+395.00	1+395.000	472.154	472.02	1.058.370.780	964.355.695	3.80%	-3.80%
1+400.00	1+400.000	472.032	471.931	1.058.371.137	964.360.682	3.80%	-3.80%
1+405.00	1+405.000	471.95	471.841	1.058.371.350	964.365.677	3.80%	-3.80%
1+407.27	1+407.267	471.938	471.801	1.058.371.400	964.367.944	3.80%	-3.80%
1+410.00	1+410.000	471.952	471.752	1.058.371.421	964.370.676	2.10%	-2.10%
1+413.57	1+413.567	471.742	471.688	1.058.371.384	964.374.243	-0.10%	0.10%
1+413.57 (61)	1+413.574	471.742	471.688	1.058.371.384	964.374.250	-0.10%	0.10%
1+415.00	1+415.000	471.661	471.663	1.058.371.366	964.375.676	-1.00%	1.00%
1+420.00	1+420.000	471.374	471.574	1.058.371.494	964.380.674	-4.00%	4.00%
1+421.67	1+421.674	471.301	471.544	1.058.371.603	964.382.344	-5.10%	5.10%
1+425.00	1+425.000	471.175	471.485	1.058.371.916	964.385.655	-5.10%	5.10%
1+430.00	1+430.000	470.986	471.41	1.058.372.630	964.390.603	-5.10%	5.10%
1+435.00	1+435.000	470.85	471.355	1.058.373.633	964.395.501	-5.10%	5.10%
1+440.00	1+440.000	470.677	471.322	1.058.374.923	964.400.331	-5.10%	5.10%
1+445.00	1+445.000	470.671	471.308	1.058.376.494	964.405.077	-5.10%	5.10%
1+450.00	1+450.000	470.935	471.316	1.058.378.342	964.409.722	-5.10%	5.10%
1+455.00	1+455.000	470.865	471.344	1.058.380.460	964.414.251	-5.10%	5.10%

1+459.68	1+459.681	471.039	471.388	1.058.382.680	964.418.371	-5.10%	5.10%
1+460.00	1+460.000	471.051	471.392	1.058.382.840	964.418.647	-5.10%	5.10%
1+465.00	1+465.000	471.292	471.461	1.058.385.474	964.422.896	-5.10%	5.10%
1+470.00	1+470.000	471.537	471.551	1.058.388.354	964.426.982	-5.10%	5.10%
1+475.00	1+475.000	471.829	471.661	1.058.391.469	964.430.893	-5.10%	5.10%
1+480.00	1+480.000	472.148	471.791	1.058.394.808	964.434.613	-5.10%	5.10%
1+485.00	1+485.000	472.457	471.942	1.058.398.361	964.438.130	-5.10%	5.10%
1+490.00	1+490.000	472.701	472.099	1.058.402.114	964.441.433	-5.10%	5.10%
1+495.00	1+495.000	472.915	472.257	1.058.406.055	964.444.509	-5.10%	5.10%
1+497.69	1+497.688	472.941	472.341	1.058.408.246	964.446.066	-5.10%	5.10%
1+500.00	1+500.000	473.099	472.414	1.058.410.169	964.447.349	-4.60%	4.60%
1+505.00	1+505.000	473.076	472.572	1.058.414.444	964.449.941	-3.70%	3.70%
1+505.79	1+505.788	473.078	472.596	1.058.415.131	964.450.327	-3.60%	3.60%
1+514.30	1+514.303	473.165	472.864	1.058.422.577	964.454.457	-2.00%	2.00%
1+520.00	1+520.000	473.153	473.029	1.058.427.559	964.457.221	-0.90%	2.00%
1+524.69	1+524.688	473.152	473.142	1.058.431.658	964.459.495	0.00%	2.00%
1+535.07	1+535.073	473.107	473.325	1.058.440.739	964.464.533	2.00%	2.00%
1+540.00	1+540.000	473.063	473.379	1.058.445.048	964.466.923	2.00%	2.00%
1+560.00	1+560.000	472.784	473.393	1.058.462.537	964.476.626	2.00%	2.00%
1+580.00	1+580.000	472.629	473.321	1.058.480.026	964.486.328	2.00%	2.00%
1+600.00	1+600.000	472.632	473.248	1.058.497.515	964.496.030	2.00%	2.00%
1+620.00	1+620.000	472.463	473.147	1.058.515.004	964.505.732	2.00%	2.00%
1+620.61	1+620.610	472.472	473.14	1.058.515.538	964.506.028	2.00%	2.00%
1+631.11	1+631.110	472.656	472.942	1.058.524.719	964.511.122	2.00%	0.00%

1+640.00	1+640.000	472.648	472.671	1.058.532.493	964.515.435	2.00%	-1.70%
1+641.61	1+641.610	472.648	472.612	1.058.533.901	964.516.216	2.00%	-2.00%
1+645.81	1+645.810	472.638	472.443	1.058.537.574	964.518.253	2.80%	-2.80%
1+650.00	1+650.000	472.558	472.253	1.058.541.211	964.520.333	3.60%	-3.60%
1+652.11	1+652.110	472.519	472.15	1.058.543.021	964.521.417	4.00%	-4.00%
1+655.00	1+655.000	472.467	471.999	1.058.545.477	964.522.940	4.00%	-4.00%
1+659.77	1+659.766	472.315	471.73	1.058.549.467	964.525.546	4.00%	-4.00%
1+660.00	1+660.000	472.303	471.716	1.058.549.661	964.525.678	4.00%	-4.00%
1+665.00	1+665.000	472.043	471.402	1.058.553.757	964.528.545	4.00%	-4.00%
1+667.42	1+667.421	471.92	471.24	1.058.555.707	964.529.979	4.00%	-4.00%
1+670.00	1+670.000	471.662	471.059	1.058.557.761	964.531.539	3.50%	-3.50%
1+673.72	1+673.721	471.315	470.784	1.058.560.679	964.533.848	2.80%	-2.80%
1+677.92	1+677.921	470.975	470.453	1.058.563.942	964.536.492	2.00%	-2.00%
1+680.00	1+680.000	470.779	470.282	1.058.565.558	964.537.801	2.00%	-1.60%
1+688.42	1+688.421	469.939	469.535	1.058.572.100	964.543.102	2.00%	0.00%
1+698.92	1+698.921	468.541	468.505	1.058.580.259	964.549.712	2.00%	2.00%
1+700.00	1+700.000	468.45	468.398	1.058.581.097	964.550.391	2.00%	2.00%
1+702.79	1+702.794	468.12	468.12	1.058.583.268	964.552.150	2.00%	2.00%

Corridor Name: CORREDOR GIRO DER
Description:
Base Alignment Name: GIRO DER
Sample Line Group Name: SL GIRO DER
Station Range: Start: 0+000.000, End: 0+022.615

SL Name	Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00 (33)	0+000.000	470.944	470.66	1.057.547.146	963.320.956	0	0
0+001.00	0+001.000	470.885	470.626	1.057.546.370	963.320.325	0	0
0+002.00	0+002.000	470.826	470.591	1.057.545.592	963.319.697	0	0
0+003.00	0+003.000	470.767	470.557	1.057.544.813	963.319.070	0	0
0+004.00	0+004.000	470.717	470.523	1.057.544.032	963.318.445	0	0
0+004.65	0+004.647	470.689	470.501	1.057.543.526	963.318.041	0	0
0+005.00	0+005.000	470.673	470.489	1.057.543.250	963.317.822	0	0
0+006.00	0+006.000	470.629	470.454	1.057.542.466	963.317.200	0	0
0+007.00	0+007.000	470.584	470.42	1.057.541.681	963.316.581	0	0
0+008.00	0+008.000	470.535	470.386	1.057.540.895	963.315.964	0	0
0+009.00	0+009.000	470.481	470.351	1.057.540.107	963.315.348	0	0
0+009.29	0+009.294	470.467	470.341	1.057.539.875	963.315.168	0	0
0+010.00 (34)	0+010.000	470.435	470.317	1.057.539.313	963.314.740	0	0
0+011.00	0+011.000	470.388	470.283	1.057.538.517	963.314.135	0	0
0+012.00	0+012.000	470.342	470.248	1.057.537.720	963.313.530	0	0
0+013.00	0+013.000	470.296	470.214	1.057.536.924	963.312.925	0	0
0+014.00	0+014.000	470.25	470.18	1.057.536.128	963.312.319	0	0
0+015.00 (35)	0+015.000	470.208	470.146	1.057.535.332	963.311.714	0	0
0+016.00	0+016.000	470.175	470.111	1.057.534.536	963.311.109	0	0
0+017.00	0+017.000	470.142	470.077	1.057.533.740	963.310.504	0	0
0+018.00	0+018.000	470.109	470.043	1.057.532.944	963.309.898	0	0
0+018.50	0+018.504	470.09	470.025	1.057.532.543	963.309.593	0	0

0+019.00	0+019.000	470.069	470.008	1.057.532.108	963.309.355	0	0
0+020.00 (36)	0+020.000	470.022	469.974	1.057.531.168	963.309.020	0	0
0+020.56	0+020.559	469.994	469.955	1.057.530.618	963.308.921	0	0
0+021.00	0+021.000	469.972	469.94	1.057.530.178	963.308.889	0	0
0+022.00	0+022.000	469.919	469.905	1.057.529.183	963.308.968	0	0
0+022.61	0+022.615	469.884	469.884	1.057.528.588	963.309.119	0	0

Corridor Name: CORREDOR GIRO IZQ (1)
Description:
Base Alignment Name: GIRO izq
Sample Line Group Name: SL GIRI IZQ
Station Range: Start: 0+000.000, End: 0+017.131

SL Name	Station	Existing Ground Elevation	Layout Profile Elevation	X	Y	Slope Left	Slope Right
0+000.00 (62)	0+000.000	471.065	470.88	1.057.551.009	963.316.381	0	0
0+001.00 (63)	0+001.000	471.036	470.861	1.057.550.227	963.315.758	0	0
0+002.00 (64)	0+002.000	471.005	470.842	1.057.549.444	963.315.136	0	0
0+003.00 (65)	0+003.000	470.975	470.823	1.057.548.662	963.314.513	0	0
0+004.00 (66)	0+004.000	470.945	470.804	1.057.547.879	963.313.890	0	0
0+005.00 (67)	0+005.000	470.906	470.786	1.057.547.097	963.313.268	0	0
0+006.00 (68)	0+006.000	470.866	470.767	1.057.546.314	963.312.645	0	0
0+007.00 (69)	0+007.000	470.824	470.748	1.057.545.532	963.312.022	0	0
0+008.00 (70)	0+008.000	470.782	470.729	1.057.544.749	963.311.400	0	0
0+009.00 (71)	0+009.000	470.741	470.71	1.057.543.967	963.310.777	0	0

0+010.00 (72)	0+010.000	470.695	470.691	1.057.543.184	963.310.154	0	0
0+011.00 (73)	0+011.000	470.65	470.672	1.057.542.402	963.309.532	0	0
0+012.00 (74)	0+012.000	470.605	470.653	1.057.541.619	963.308.909	0	0
0+013.00 (75)	0+013.000	470.56	470.634	1.057.540.837	963.308.286	0	0
0+013.53	0+013.529	470.536	470.624	1.057.540.422	963.307.957	0	0
0+014.00 (76)	0+014.000	470.517	470.615	1.057.540.082	963.307.634	0	0
0+015.00 (77)	0+015.000	470.497	470.597	1.057.539.682	963.306.730	0	0
0+015.33	0+015.330	470.495	470.59	1.057.539.663	963.306.401	0	0
0+016.00 (78)	0+016.000	470.505	470.578	1.057.539.801	963.305.749	0	0
0+017.00 (79)	0+017.000	470.551	470.559	1.057.540.405	963.304.967	0	0
0+017.13	0+017.131	470.556	470.556	1.057.540.513	963.304.892	0	0

lignment Name: BERMAS DER
Description:
Station Range: Start: 0+000.000, End: 1+702.917
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,304.021m	1,057,536.779m	N52° 45' 18"E
0+005.000	963,307.047m	1,057,540.760m	N52° 45' 18"E
0+010.000	963,310.074m	1,057,544.739m	N52° 31' 59"E
0+015.000	963,313.164m	1,057,548.670m	N51° 07' 44"E
0+020.000	963,316.349m	1,057,552.524m	N49° 43' 28"E
0+025.000	963,319.628m	1,057,556.298m	N48° 19' 13"E
0+030.000	963,322.998m	1,057,559.992m	N46° 54' 57"E
0+035.000	963,326.458m	1,057,563.601m	N45° 30' 42"E
0+040.000	963,330.005m	1,057,567.125m	N44° 06' 26"E
0+045.000	963,333.638m	1,057,570.561m	N42° 42' 11"E
0+050.000	963,337.353m	1,057,573.906m	N41° 17' 55"E
0+055.000	963,341.150m	1,057,577.160m	N39° 53' 40"E
0+060.000	963,345.025m	1,057,580.319m	N38° 29' 24"E
0+065.000	963,348.976m	1,057,583.383m	N37° 05' 09"E
0+070.000	963,353.001m	1,057,586.349m	N35° 40' 53"E
0+075.000	963,357.098m	1,057,589.215m	N34° 16' 38"E
0+080.000	963,361.264m	1,057,591.980m	N32° 52' 22"E
0+085.000	963,365.496m	1,057,594.642m	N31° 28' 07"E
0+090.000	963,369.792m	1,057,597.200m	N30° 03' 51"E
0+095.000	963,374.150m	1,057,599.652m	N28° 39' 36"E
0+100.000	963,378.566m	1,057,601.996m	N27° 15' 20"E
0+105.000	963,383.039m	1,057,604.231m	N25° 51' 05"E
0+110.000	963,387.565m	1,057,606.356m	N24° 26' 49"E
0+115.000	963,392.140m	1,057,608.372m	N23° 23' 00"E
0+120.000	963,396.729m	1,057,610.357m	N23° 23' 00"E
0+125.000	963,401.319m	1,057,612.341m	N23° 23' 00"E
0+130.000	963,405.908m	1,057,614.325m	N23° 23' 00"E

0+135.000	963,410.497m	1,057,616.310m	N23° 23' 00"E
0+140.000	963,415.087m	1,057,618.294m	N23° 23' 00"E
0+145.000	963,419.676m	1,057,620.279m	N23° 23' 00"E
0+150.000	963,424.265m	1,057,622.263m	N23° 23' 00"E
0+155.000	963,428.855m	1,057,624.247m	N23° 23' 00"E
0+160.000	963,433.444m	1,057,626.232m	N23° 23' 00"E
0+165.000	963,438.033m	1,057,628.216m	N23° 23' 00"E
0+170.000	963,442.623m	1,057,630.201m	N23° 23' 00"E
0+175.000	963,447.212m	1,057,632.185m	N23° 23' 00"E
0+180.000	963,451.801m	1,057,634.169m	N23° 23' 00"E
0+185.000	963,456.391m	1,057,636.154m	N23° 23' 00"E
0+190.000	963,460.980m	1,057,638.138m	N23° 23' 00"E
0+195.000	963,465.569m	1,057,640.123m	N23° 23' 00"E
0+200.000	963,470.159m	1,057,642.107m	N23° 23' 00"E
0+205.000	963,474.748m	1,057,644.092m	N23° 23' 00"E
0+210.000	963,479.337m	1,057,646.076m	N23° 23' 00"E
0+215.000	963,483.927m	1,057,648.060m	N23° 23' 00"E
0+220.000	963,488.516m	1,057,650.045m	N23° 23' 00"E
0+225.000	963,493.105m	1,057,652.029m	N23° 23' 00"E
0+230.000	963,497.695m	1,057,654.014m	N23° 23' 00"E
0+235.000	963,502.284m	1,057,655.998m	N23° 23' 00"E
0+240.000	963,506.874m	1,057,657.982m	N23° 23' 00"E
0+245.000	963,511.463m	1,057,659.967m	N23° 23' 00"E
0+250.000	963,516.052m	1,057,661.951m	N23° 23' 00"E
0+255.000	963,520.642m	1,057,663.936m	N23° 23' 00"E
0+260.000	963,525.231m	1,057,665.920m	N23° 23' 00"E
0+265.000	963,529.820m	1,057,667.905m	N23° 23' 00"E
0+270.000	963,534.409m	1,057,669.889m	N23° 30' 58"E
0+275.000	963,538.950m	1,057,671.981m	N25° 57' 38"E
0+280.000	963,543.398m	1,057,674.265m	N28° 24' 18"E
0+285.000	963,547.744m	1,057,676.737m	N30° 50' 58"E
0+290.000	963,551.980m	1,057,679.392m	N33° 17' 37"E
0+295.000	963,556.100m	1,057,682.225m	N35° 44' 17"E
0+300.000	963,560.095m	1,057,685.231m	N38° 10' 57"E

0+305.000	963,563.958m	1,057,688.404m	N40° 37' 36"E
0+310.000	963,567.682m	1,057,691.740m	N43° 04' 16"E
0+315.000	963,571.261m	1,057,695.231m	N45° 30' 56"E
0+320.000	963,574.687m	1,057,698.872m	N47° 57' 35"E
0+325.000	963,577.955m	1,057,702.656m	N50° 24' 15"E
0+330.000	963,581.059m	1,057,706.576m	N52° 50' 55"E
0+335.000	963,583.993m	1,057,710.624m	N55° 17' 34"E
0+340.000	963,586.751m	1,057,714.794m	N57° 44' 14"E
0+345.000	963,589.391m	1,057,719.040m	N57° 04' 13"E
0+350.000	963,592.232m	1,057,723.153m	N53° 39' 35"E
0+355.000	963,595.313m	1,057,727.090m	N50° 14' 58"E
0+360.000	963,598.623m	1,057,730.837m	N46° 50' 20"E
0+365.000	963,602.149m	1,057,734.380m	N43° 25' 42"E
0+370.000	963,605.881m	1,057,737.708m	N40° 01' 05"E
0+375.000	963,609.803m	1,057,740.807m	N36° 36' 27"E
0+380.000	963,613.903m	1,057,743.667m	N33° 11' 49"E
0+385.000	963,618.166m	1,057,746.279m	N29° 47' 12"E
0+390.000	963,622.577m	1,057,748.632m	N26° 22' 34"E
0+395.000	963,627.120m	1,057,750.719m	N22° 57' 56"E
0+400.000	963,631.779m	1,057,752.532m	N19° 33' 19"E
0+405.000	963,636.536m	1,057,754.070m	N16° 50' 20"E
0+410.000	963,641.322m	1,057,755.518m	N16° 50' 20"E
0+415.000	963,646.107m	1,057,756.967m	N16° 50' 20"E
0+420.000	963,650.893m	1,057,758.415m	N16° 50' 20"E
0+425.000	963,655.678m	1,057,759.864m	N16° 50' 20"E
0+430.000	963,660.464m	1,057,761.312m	N16° 50' 20"E
0+435.000	963,665.250m	1,057,762.760m	N16° 50' 20"E
0+440.000	963,670.035m	1,057,764.209m	N16° 50' 20"E
0+445.000	963,674.768m	1,057,765.814m	N21° 41' 59"E
0+450.000	963,679.305m	1,057,767.912m	N27° 55' 39"E
0+455.000	963,683.586m	1,057,770.489m	N34° 09' 20"E
0+460.000	963,687.563m	1,057,773.515m	N40° 23' 00"E
0+465.000	963,691.189m	1,057,776.955m	N46° 36' 40"E
0+470.000	963,694.560m	1,057,780.647m	N47° 41' 53"E

0+475.000	963,697.925m	1,057,784.345m	N47° 41' 53"E
0+480.000	963,701.290m	1,057,788.043m	N47° 41' 53"E
0+485.000	963,704.656m	1,057,791.741m	N47° 41' 53"E
0+490.000	963,708.021m	1,057,795.439m	N47° 41' 53"E
0+495.000	963,711.386m	1,057,799.137m	N47° 41' 53"E
0+500.000	963,714.751m	1,057,802.835m	N47° 41' 53"E
0+505.000	963,718.116m	1,057,806.534m	N47° 41' 53"E
0+510.000	963,721.481m	1,057,810.232m	N47° 41' 53"E
0+515.000	963,724.847m	1,057,813.930m	N47° 41' 53"E
0+520.000	963,728.212m	1,057,817.628m	N47° 41' 53"E
0+525.000	963,731.577m	1,057,821.326m	N47° 41' 53"E
0+530.000	963,734.942m	1,057,825.024m	N47° 41' 53"E
0+535.000	963,738.307m	1,057,828.722m	N47° 41' 53"E
0+540.000	963,741.742m	1,057,832.354m	N44° 47' 05"E
0+545.000	963,745.407m	1,057,835.754m	N40° 54' 48"E
0+550.000	963,749.293m	1,057,838.898m	N37° 02' 31"E
0+555.000	963,753.383m	1,057,841.773m	N33° 10' 14"E
0+560.000	963,757.658m	1,057,844.366m	N29° 17' 58"E
0+565.000	963,762.076m	1,057,846.706m	N27° 29' 46"E
0+570.000	963,766.511m	1,057,849.015m	N27° 29' 46"E
0+575.000	963,770.946m	1,057,851.323m	N27° 29' 46"E
0+580.000	963,775.381m	1,057,853.632m	N27° 29' 46"E
0+585.000	963,779.816m	1,057,855.940m	N27° 29' 46"E
0+590.000	963,784.252m	1,057,858.249m	N27° 29' 46"E
0+595.000	963,788.687m	1,057,860.557m	N27° 29' 46"E
0+600.000	963,793.121m	1,057,862.868m	N27° 59' 41"E
0+605.000	963,797.459m	1,057,865.352m	N31° 35' 41"E
0+610.000	963,801.633m	1,057,868.104m	N35° 11' 41"E
0+615.000	963,805.626m	1,057,871.112m	N38° 47' 40"E
0+620.000	963,809.422m	1,057,874.365m	N42° 23' 40"E
0+625.000	963,813.006m	1,057,877.850m	N45° 59' 39"E
0+630.000	963,816.364m	1,057,881.553m	N49° 35' 39"E
0+635.000	963,819.484m	1,057,885.460m	N53° 11' 39"E
0+640.000	963,822.351m	1,057,889.554m	N56° 47' 38"E

0+645.000	963,824.957m	1,057,893.821m	N60° 23' 38"E
0+650.000	963,827.388m	1,057,898.190m	N60° 24' 08"E
0+655.000	963,829.910m	1,057,902.507m	N58° 59' 53"E
0+660.000	963,832.538m	1,057,906.761m	N57° 35' 37"E
0+665.000	963,835.269m	1,057,910.949m	N56° 11' 22"E
0+670.000	963,838.102m	1,057,915.069m	N54° 47' 06"E
0+675.000	963,841.035m	1,057,919.118m	N53° 22' 51"E
0+680.000	963,844.066m	1,057,923.094m	N51° 58' 35"E
0+685.000	963,847.194m	1,057,926.995m	N50° 34' 20"E
0+690.000	963,850.417m	1,057,930.818m	N49° 10' 04"E
0+695.000	963,853.732m	1,057,934.560m	N47° 45' 49"E
0+700.000	963,857.138m	1,057,938.221m	N46° 21' 33"E
0+705.000	963,860.633m	1,057,941.796m	N44° 57' 17"E
0+710.000	963,864.214m	1,057,945.285m	N43° 33' 02"E
0+715.000	963,867.880m	1,057,948.686m	N42° 08' 46"E
0+720.000	963,871.627m	1,057,951.995m	N40° 44' 31"E
0+725.000	963,875.455m	1,057,955.212m	N39° 20' 15"E
0+730.000	963,879.361m	1,057,958.333m	N37° 56' 00"E
0+735.000	963,883.342m	1,057,961.358m	N36° 31' 44"E
0+740.000	963,887.396m	1,057,964.285m	N35° 07' 29"E
0+745.000	963,891.520m	1,057,967.111m	N33° 43' 13"E
0+750.000	963,895.712m	1,057,969.836m	N32° 18' 58"E
0+755.000	963,899.970m	1,057,972.457m	N30° 54' 42"E
0+760.000	963,904.291m	1,057,974.972m	N29° 30' 27"E
0+765.000	963,908.672m	1,057,977.382m	N28° 06' 11"E
0+770.000	963,913.111m	1,057,979.683m	N26° 41' 56"E
0+775.000	963,917.592m	1,057,981.902m	N26° 17' 28"E
0+780.000	963,922.075m	1,057,984.117m	N26° 17' 28"E
0+785.000	963,926.557m	1,057,986.331m	N26° 17' 28"E
0+790.000	963,931.040m	1,057,988.546m	N26° 17' 28"E
0+795.000	963,935.523m	1,057,990.761m	N26° 17' 28"E
0+800.000	963,940.006m	1,057,992.975m	N26° 17' 28"E
0+805.000	963,944.488m	1,057,995.190m	N26° 17' 28"E
0+810.000	963,948.971m	1,057,997.405m	N26° 17' 28"E

0+815.000	963,953.454m	1,057,999.619m	N26° 17' 28"E
0+820.000	963,957.930m	1,058,001.848m	N27° 29' 03"E
0+825.000	963,962.281m	1,058,004.309m	N31° 31' 08"E
0+830.000	963,966.447m	1,058,007.071m	N35° 33' 14"E
0+835.000	963,970.410m	1,058,010.119m	N39° 35' 20"E
0+840.000	963,974.147m	1,058,013.439m	N43° 37' 25"E
0+845.000	963,977.642m	1,058,017.013m	N47° 39' 31"E
0+850.000	963,980.877m	1,058,020.824m	N51° 41' 37"E
0+855.000	963,983.836m	1,058,024.853m	N55° 43' 42"E
0+860.000	963,986.504m	1,058,029.081m	N59° 45' 48"E
0+865.000	963,988.868m	1,058,033.486m	N63° 47' 54"E
0+870.000	963,990.995m	1,058,038.010m	N64° 59' 36"E
0+875.000	963,993.109m	1,058,042.542m	N64° 59' 36"E
0+880.000	963,995.222m	1,058,047.073m	N64° 59' 36"E
0+885.000	963,997.336m	1,058,051.604m	N64° 59' 36"E
0+890.000	963,999.450m	1,058,056.136m	N64° 59' 36"E
0+895.000	964,001.563m	1,058,060.667m	N64° 59' 36"E
0+900.000	964,003.677m	1,058,065.198m	N64° 59' 36"E
0+905.000	964,005.790m	1,058,069.729m	N64° 59' 36"E
0+910.000	964,007.945m	1,058,074.241m	N63° 15' 52"E
0+915.000	964,010.306m	1,058,078.648m	N60° 22' 14"E
0+920.000	964,012.886m	1,058,082.930m	N57° 28' 37"E
0+925.000	964,015.680m	1,058,087.076m	N54° 35' 00"E
0+930.000	964,018.679m	1,058,091.076m	N51° 41' 22"E
0+935.000	964,021.857m	1,058,094.936m	N50° 05' 07"E
0+940.000	964,025.066m	1,058,098.771m	N50° 05' 07"E
0+945.000	964,028.274m	1,058,102.606m	N50° 05' 07"E
0+950.000	964,031.482m	1,058,106.441m	N50° 05' 07"E
0+955.000	964,034.690m	1,058,110.276m	N50° 05' 07"E
0+960.000	964,037.899m	1,058,114.111m	N50° 05' 07"E
0+965.000	964,041.107m	1,058,117.946m	N50° 05' 07"E
0+970.000	964,044.315m	1,058,121.781m	N50° 05' 07"E
0+975.000	964,047.523m	1,058,125.616m	N50° 05' 07"E
0+980.000	964,050.732m	1,058,129.451m	N50° 05' 07"E

0+985.000	964,053.940m	1,058,133.286m	N50° 05' 07"E
0+990.000	964,057.148m	1,058,137.121m	N50° 05' 07"E
0+995.000	964,060.356m	1,058,140.956m	N50° 05' 07"E
1+000.000	964,063.522m	1,058,144.826m	N51° 46' 29"E
1+005.000	964,066.538m	1,058,148.813m	N54° 01' 18"E
1+010.000	964,069.395m	1,058,152.916m	N56° 16' 06"E
1+015.000	964,072.089m	1,058,157.128m	N58° 30' 55"E
1+020.000	964,074.616m	1,058,161.442m	N60° 45' 44"E
1+025.000	964,076.972m	1,058,165.852m	N63° 00' 33"E
1+030.000	964,079.154m	1,058,170.350m	N65° 15' 22"E
1+035.000	964,081.157m	1,058,174.931m	N67° 30' 10"E
1+040.000	964,082.979m	1,058,179.587m	N69° 44' 59"E
1+045.000	964,084.617m	1,058,184.311m	N71° 59' 48"E
1+050.000	964,086.069m	1,058,189.095m	N74° 14' 37"E
1+055.000	964,087.493m	1,058,193.888m	N72° 18' 46"E
1+060.000	964,089.108m	1,058,198.619m	N70° 00' 09"E
1+065.000	964,090.912m	1,058,203.282m	N67° 41' 32"E
1+070.000	964,092.902m	1,058,207.868m	N65° 22' 55"E
1+075.000	964,095.076m	1,058,212.371m	N63° 04' 17"E
1+080.000	964,097.430m	1,058,216.782m	N60° 45' 40"E
1+085.000	964,099.960m	1,058,221.094m	N58° 27' 03"E
1+090.000	964,102.661m	1,058,225.301m	N56° 08' 26"E
1+095.000	964,105.530m	1,058,229.396m	N53° 49' 49"E
1+100.000	964,108.561m	1,058,233.372m	N51° 31' 12"E
1+105.000	964,111.750m	1,058,237.222m	N49° 12' 35"E
1+110.000	964,115.027m	1,058,240.999m	N49° 03' 02"E
1+115.000	964,118.304m	1,058,244.775m	N49° 03' 02"E
1+120.000	964,121.556m	1,058,248.573m	N50° 09' 15"E
1+125.000	964,124.705m	1,058,252.457m	N51° 46' 55"E
1+130.000	964,127.742m	1,058,256.429m	N53° 24' 35"E
1+135.000	964,130.665m	1,058,260.485m	N55° 02' 15"E
1+140.000	964,133.471m	1,058,264.623m	N56° 39' 55"E
1+145.000	964,136.159m	1,058,268.839m	N58° 17' 34"E
1+150.000	964,138.726m	1,058,273.129m	N59° 55' 14"E

1+155.000	964,141.172m	1,058,277.490m	N61° 14' 48"E
1+160.000	964,143.664m	1,058,281.824m	N58° 57' 10"E
1+165.000	964,146.328m	1,058,286.055m	N56° 39' 31"E
1+170.000	964,149.159m	1,058,290.176m	N54° 21' 53"E
1+175.000	964,152.152m	1,058,294.181m	N52° 04' 14"E
1+180.000	964,155.304m	1,058,298.062m	N49° 46' 36"E
1+185.000	964,158.608m	1,058,301.814m	N47° 28' 57"E
1+190.000	964,162.060m	1,058,305.431m	N45° 11' 19"E
1+195.000	964,165.654m	1,058,308.906m	N42° 53' 40"E
1+200.000	964,169.384m	1,058,312.235m	N40° 36' 02"E
1+205.000	964,173.245m	1,058,315.412m	N38° 18' 23"E
1+210.000	964,177.229m	1,058,318.432m	N36° 00' 45"E
1+215.000	964,181.332m	1,058,321.290m	N33° 43' 06"E
1+220.000	964,185.545m	1,058,323.982m	N31° 25' 28"E
1+225.000	964,189.863m	1,058,326.503m	N29° 07' 49"E
1+230.000	964,194.278m	1,058,328.849m	N26° 50' 11"E
1+235.000	964,198.783m	1,058,331.016m	N24° 32' 32"E
1+240.000	964,203.372m	1,058,333.001m	N22° 14' 54"E
1+245.000	964,208.011m	1,058,334.866m	N21° 51' 35"E
1+250.000	964,212.652m	1,058,336.727m	N21° 51' 35"E
1+255.000	964,217.292m	1,058,338.589m	N21° 51' 35"E
1+260.000	964,221.933m	1,058,340.451m	N21° 51' 35"E
1+265.000	964,226.573m	1,058,342.312m	N21° 51' 35"E
1+270.000	964,231.214m	1,058,344.174m	N21° 51' 35"E
1+275.000	964,235.854m	1,058,346.036m	N21° 51' 35"E
1+280.000	964,240.495m	1,058,347.897m	N21° 51' 35"E
1+285.000	964,245.135m	1,058,349.759m	N21° 51' 35"E
1+290.000	964,249.776m	1,058,351.621m	N21° 51' 35"E
1+295.000	964,254.416m	1,058,353.482m	N21° 51' 35"E
1+300.000	964,259.086m	1,058,355.268m	N19° 53' 33"E
1+305.000	964,263.818m	1,058,356.884m	N17° 49' 53"E
1+310.000	964,268.604m	1,058,358.329m	N15° 46' 14"E
1+315.000	964,273.439m	1,058,359.601m	N13° 42' 34"E
1+320.000	964,278.317m	1,058,360.699m	N11° 38' 54"E

1+325.000	964,283.222m	1,058,361.668m	N11° 06' 35"E
1+330.000	964,288.128m	1,058,362.631m	N11° 06' 35"E
1+335.000	964,293.035m	1,058,363.595m	N11° 06' 35"E
1+340.000	964,297.941m	1,058,364.558m	N11° 06' 35"E
1+345.000	964,302.847m	1,058,365.522m	N11° 06' 35"E
1+350.000	964,307.753m	1,058,366.485m	N11° 06' 35"E
1+355.000	964,312.660m	1,058,367.449m	N11° 06' 35"E
1+360.000	964,317.566m	1,058,368.412m	N11° 06' 35"E
1+365.000	964,322.472m	1,058,369.375m	N11° 06' 35"E
1+370.000	964,327.379m	1,058,370.339m	N11° 06' 35"E
1+375.000	964,332.285m	1,058,371.302m	N11° 06' 35"E
1+380.000	964,337.192m	1,058,372.263m	N10° 47' 04"E
1+385.000	964,342.116m	1,058,373.130m	N9° 10' 56"E
1+390.000	964,347.062m	1,058,373.858m	N7° 34' 48"E
1+395.000	964,352.027m	1,058,374.449m	N5° 58' 40"E
1+400.000	964,357.007m	1,058,374.900m	N4° 22' 32"E
1+405.000	964,361.997m	1,058,375.211m	N2° 46' 24"E
1+410.000	964,366.994m	1,058,375.384m	N1° 10' 16"E
1+415.000	964,371.993m	1,058,375.416m	N0° 25' 52"W
1+420.000	964,376.993m	1,058,375.372m	N0° 42' 13"E
1+425.000	964,381.988m	1,058,375.588m	N4° 14' 26"E
1+430.000	964,386.959m	1,058,376.111m	N7° 46' 38"E
1+435.000	964,391.889m	1,058,376.940m	N11° 18' 51"E
1+440.000	964,396.759m	1,058,378.071m	N14° 51' 03"E
1+445.000	964,401.549m	1,058,379.501m	N18° 23' 15"E
1+450.000	964,406.242m	1,058,381.224m	N21° 55' 28"E
1+455.000	964,410.820m	1,058,383.233m	N25° 27' 40"E
1+460.000	964,415.265m	1,058,385.520m	N28° 59' 53"E
1+465.000	964,419.561m	1,058,388.077m	N32° 32' 05"E
1+470.000	964,423.691m	1,058,390.895m	N36° 04' 17"E
1+475.000	964,427.639m	1,058,393.962m	N39° 36' 30"E
1+480.000	964,431.390m	1,058,397.266m	N43° 08' 42"E
1+485.000	964,434.930m	1,058,400.796m	N46° 40' 55"E
1+490.000	964,438.246m	1,058,404.537m	N50° 13' 07"E

1+495.000	964,441.325m	1,058,408.476m	N53° 45' 19"E
1+500.000	964,444.155m	1,058,412.597m	N57° 17' 32"E
1+505.000	964,446.725m	1,058,416.885m	N60° 49' 44"E
1+510.000	964,449.151m	1,058,421.257m	N60° 58' 48"E
1+515.000	964,451.576m	1,058,425.629m	N60° 58' 48"E
1+520.000	964,454.002m	1,058,430.001m	N60° 58' 48"E
1+525.000	964,456.427m	1,058,434.374m	N60° 58' 48"E
1+530.000	964,458.853m	1,058,438.746m	N60° 58' 48"E
1+535.000	964,461.278m	1,058,443.118m	N60° 58' 48"E
1+540.000	964,463.704m	1,058,447.491m	N60° 58' 48"E
1+545.000	964,466.130m	1,058,451.863m	N60° 58' 48"E
1+550.000	964,468.555m	1,058,456.235m	N60° 58' 48"E
1+555.000	964,470.981m	1,058,460.607m	N60° 58' 48"E
1+560.000	964,473.406m	1,058,464.980m	N60° 58' 48"E
1+565.000	964,475.832m	1,058,469.352m	N60° 58' 48"E
1+570.000	964,478.257m	1,058,473.724m	N60° 58' 48"E
1+575.000	964,480.683m	1,058,478.096m	N60° 58' 48"E
1+580.000	964,483.109m	1,058,482.469m	N60° 58' 48"E
1+585.000	964,485.534m	1,058,486.841m	N60° 58' 48"E
1+590.000	964,487.960m	1,058,491.213m	N60° 58' 48"E
1+595.000	964,490.385m	1,058,495.585m	N60° 58' 48"E
1+600.000	964,492.811m	1,058,499.958m	N60° 58' 48"E
1+605.000	964,495.236m	1,058,504.330m	N60° 58' 48"E
1+610.000	964,497.662m	1,058,508.702m	N60° 58' 48"E
1+615.000	964,500.088m	1,058,513.074m	N60° 58' 48"E
1+620.000	964,502.513m	1,058,517.447m	N60° 58' 48"E
1+625.000	964,504.939m	1,058,521.819m	N60° 58' 48"E
1+630.000	964,507.364m	1,058,526.191m	N60° 58' 48"E
1+635.000	964,509.790m	1,058,530.563m	N60° 58' 48"E
1+640.000	964,512.215m	1,058,534.936m	N60° 58' 48"E
1+645.000	964,514.641m	1,058,539.308m	N60° 58' 48"E
1+650.000	964,517.127m	1,058,543.646m	N59° 18' 57"E
1+655.000	964,519.743m	1,058,547.906m	N57° 34' 08"E
1+660.000	964,522.489m	1,058,552.085m	N55° 49' 20"E

1+665.000	964,525.360m	1,058,556.178m	N54° 04' 31"E
1+670.000	964,528.355m	1,058,560.182m	N52° 19' 42"E
1+675.000	964,531.467m	1,058,564.095m	N50° 59' 07"E
1+680.000	964,534.615m	1,058,567.980m	N50° 59' 07"E
1+685.000	964,537.763m	1,058,571.865m	N50° 59' 07"E
1+690.000	964,540.910m	1,058,575.749m	N50° 59' 07"E
1+695.000	964,544.058m	1,058,579.634m	N50° 59' 07"E
1+700.000	964,547.205m	1,058,583.519m	N50° 59' 07"E
1+702.917	964,549.042m	1,058,585.786m	N50° 59' 07"E

Alignment Name: BERMAS IZQ
Description:
Station Range: Start: 0+000.000, End: 1+702.670
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,310.389m	1,057,531.937m	N52° 45' 18"E
0+005.000	963,313.415m	1,057,535.918m	N52° 45' 18"E
0+010.000	963,316.443m	1,057,539.897m	N52° 31' 27"E
0+015.000	963,319.535m	1,057,543.826m	N51° 03' 45"E
0+020.000	963,322.727m	1,057,547.675m	N49° 36' 03"E
0+025.000	963,326.016m	1,057,551.441m	N48° 08' 21"E
0+030.000	963,329.399m	1,057,555.121m	N46° 40' 39"E
0+035.000	963,332.876m	1,057,558.715m	N45° 12' 57"E
0+040.000	963,336.443m	1,057,562.218m	N43° 45' 16"E
0+045.000	963,340.098m	1,057,565.630m	N42° 17' 34"E
0+050.000	963,343.839m	1,057,568.947m	N40° 49' 52"E
0+055.000	963,347.664m	1,057,572.167m	N39° 22' 10"E
0+060.000	963,351.569m	1,057,575.289m	N37° 54' 28"E
0+065.000	963,355.553m	1,057,578.311m	N36° 26' 46"E
0+070.000	963,359.613m	1,057,581.229m	N34° 59' 04"E
0+075.000	963,363.745m	1,057,584.044m	N33° 31' 23"E

0+080.000	963,367.948m	1,057,586.751m	N32° 03' 41"E
0+085.000	963,372.219m	1,057,589.351m	N30° 35' 59"E
0+090.000	963,376.555m	1,057,591.841m	N29° 08' 17"E
0+095.000	963,380.953m	1,057,594.220m	N27° 40' 35"E
0+100.000	963,385.410m	1,057,596.486m	N26° 12' 53"E
0+105.000	963,389.923m	1,057,598.637m	N24° 45' 11"E
0+110.000	963,394.490m	1,057,600.672m	N23° 23' 00"E
0+115.000	963,399.079m	1,057,602.657m	N23° 23' 00"E
0+120.000	963,403.668m	1,057,604.641m	N23° 23' 00"E
0+125.000	963,408.258m	1,057,606.626m	N23° 23' 00"E
0+130.000	963,412.847m	1,057,608.610m	N23° 23' 00"E
0+135.000	963,417.437m	1,057,610.594m	N23° 23' 00"E
0+140.000	963,422.026m	1,057,612.579m	N23° 23' 00"E
0+145.000	963,426.615m	1,057,614.563m	N23° 23' 00"E
0+150.000	963,431.205m	1,057,616.548m	N23° 23' 00"E
0+155.000	963,435.794m	1,057,618.532m	N23° 23' 00"E
0+160.000	963,440.383m	1,057,620.517m	N23° 23' 00"E
0+165.000	963,444.973m	1,057,622.501m	N23° 23' 00"E
0+170.000	963,449.562m	1,057,624.485m	N23° 23' 00"E
0+175.000	963,454.151m	1,057,626.470m	N23° 23' 00"E
0+180.000	963,458.741m	1,057,628.454m	N23° 23' 00"E
0+185.000	963,463.330m	1,057,630.439m	N23° 23' 00"E
0+190.000	963,467.919m	1,057,632.423m	N23° 23' 00"E
0+195.000	963,472.509m	1,057,634.407m	N23° 23' 00"E
0+200.000	963,477.098m	1,057,636.392m	N23° 23' 00"E
0+205.000	963,481.687m	1,057,638.376m	N23° 23' 00"E
0+210.000	963,486.277m	1,057,640.361m	N23° 23' 00"E
0+215.000	963,490.866m	1,057,642.345m	N23° 23' 00"E
0+220.000	963,495.455m	1,057,644.329m	N23° 23' 00"E
0+225.000	963,500.045m	1,057,646.314m	N23° 23' 00"E
0+230.000	963,504.634m	1,057,648.298m	N23° 23' 00"E
0+235.000	963,509.223m	1,057,650.283m	N23° 23' 00"E
0+240.000	963,513.813m	1,057,652.267m	N23° 23' 00"E
0+245.000	963,518.402m	1,057,654.252m	N23° 23' 00"E

0+250.000	963,522.991m	1,057,656.236m	N23° 23' 00"E
0+255.000	963,527.581m	1,057,658.220m	N23° 23' 00"E
0+260.000	963,532.170m	1,057,660.205m	N23° 23' 00"E
0+265.000	963,536.760m	1,057,662.189m	N23° 23' 00"E
0+270.000	963,541.318m	1,057,664.243m	N25° 23' 04"E
0+275.000	963,545.791m	1,057,666.476m	N27° 40' 22"E
0+280.000	963,550.172m	1,057,668.886m	N29° 57' 39"E
0+285.000	963,554.452m	1,057,671.469m	N32° 14' 57"E
0+290.000	963,558.627m	1,057,674.221m	N34° 32' 14"E
0+295.000	963,562.688m	1,057,677.137m	N36° 49' 31"E
0+300.000	963,566.629m	1,057,680.213m	N39° 06' 49"E
0+305.000	963,570.445m	1,057,683.444m	N41° 24' 06"E
0+310.000	963,574.128m	1,057,686.825m	N43° 41' 24"E
0+315.000	963,577.674m	1,057,690.350m	N45° 58' 41"E
0+320.000	963,581.076m	1,057,694.013m	N48° 15' 58"E
0+325.000	963,584.329m	1,057,697.810m	N50° 33' 16"E
0+330.000	963,587.427m	1,057,701.734m	N52° 50' 33"E
0+335.000	963,590.367m	1,057,705.778m	N55° 07' 51"E
0+340.000	963,593.143m	1,057,709.936m	N57° 25' 08"E
0+345.000	963,595.780m	1,057,714.184m	N57° 31' 28"E
0+350.000	963,598.601m	1,057,718.311m	N53° 45' 18"E
0+355.000	963,601.688m	1,057,722.243m	N49° 59' 08"E
0+360.000	963,605.027m	1,057,725.964m	N46° 12' 58"E
0+365.000	963,608.602m	1,057,729.458m	N42° 26' 48"E
0+370.000	963,612.400m	1,057,732.708m	N38° 40' 38"E
0+375.000	963,616.404m	1,057,735.702m	N34° 54' 28"E
0+380.000	963,620.595m	1,057,738.427m	N31° 08' 18"E
0+385.000	963,624.957m	1,057,740.870m	N27° 22' 08"E
0+390.000	963,629.469m	1,057,743.021m	N23° 35' 58"E
0+395.000	963,634.114m	1,057,744.870m	N19° 49' 48"E
0+400.000	963,638.868m	1,057,746.417m	N16° 50' 20"E
0+405.000	963,643.653m	1,057,747.866m	N16° 50' 20"E
0+410.000	963,648.439m	1,057,749.314m	N16° 50' 20"E
0+415.000	963,653.224m	1,057,750.762m	N16° 50' 20"E

0+420.000	963,658.010m	1,057,752.211m	N16° 50' 20"E
0+425.000	963,662.796m	1,057,753.659m	N16° 50' 20"E
0+430.000	963,667.581m	1,057,755.108m	N16° 50' 20"E
0+435.000	963,672.367m	1,057,756.556m	N16° 50' 20"E
0+440.000	963,677.108m	1,057,758.139m	N20° 59' 43"E
0+445.000	963,681.687m	1,057,760.144m	N26° 18' 02"E
0+450.000	963,686.060m	1,057,762.564m	N31° 36' 21"E
0+455.000	963,690.191m	1,057,765.378m	N36° 54' 39"E
0+460.000	963,694.044m	1,057,768.561m	N42° 12' 58"E
0+465.000	963,697.587m	1,057,772.087m	N47° 31' 16"E
0+470.000	963,700.952m	1,057,775.785m	N47° 41' 53"E
0+475.000	963,704.317m	1,057,779.483m	N47° 41' 53"E
0+480.000	963,707.682m	1,057,783.181m	N47° 41' 53"E
0+485.000	963,711.048m	1,057,786.879m	N47° 41' 53"E
0+490.000	963,714.413m	1,057,790.577m	N47° 41' 53"E
0+495.000	963,717.778m	1,057,794.275m	N47° 41' 53"E
0+500.000	963,721.143m	1,057,797.973m	N47° 41' 53"E
0+505.000	963,724.508m	1,057,801.671m	N47° 41' 53"E
0+510.000	963,727.874m	1,057,805.369m	N47° 41' 53"E
0+515.000	963,731.239m	1,057,809.068m	N47° 41' 53"E
0+520.000	963,734.604m	1,057,812.766m	N47° 41' 53"E
0+525.000	963,737.969m	1,057,816.464m	N47° 41' 53"E
0+530.000	963,741.334m	1,057,820.162m	N47° 41' 53"E
0+535.000	963,744.699m	1,057,823.860m	N47° 41' 53"E
0+540.000	963,748.174m	1,057,827.453m	N43° 49' 07"E
0+545.000	963,751.910m	1,057,830.775m	N39° 28' 41"E
0+550.000	963,755.886m	1,057,833.805m	N35° 08' 15"E
0+555.000	963,760.079m	1,057,836.525m	N30° 47' 48"E
0+560.000	963,764.462m	1,057,838.930m	N27° 29' 46"E
0+565.000	963,768.897m	1,057,841.238m	N27° 29' 46"E
0+570.000	963,773.333m	1,057,843.547m	N27° 29' 46"E
0+575.000	963,777.768m	1,057,845.855m	N27° 29' 46"E
0+580.000	963,782.203m	1,057,848.164m	N27° 29' 46"E
0+585.000	963,786.638m	1,057,850.472m	N27° 29' 46"E

0+590.000	963,791.073m	1,057,852.781m	N27° 29' 46"E
0+595.000	963,795.509m	1,057,855.089m	N27° 29' 46"E
0+600.000	963,799.896m	1,057,857.487m	N30° 15' 24"E
0+605.000	963,804.140m	1,057,860.128m	N33° 31' 39"E
0+610.000	963,808.227m	1,057,863.007m	N36° 47' 55"E
0+615.000	963,812.143m	1,057,866.115m	N40° 04' 11"E
0+620.000	963,815.876m	1,057,869.441m	N43° 20' 27"E
0+625.000	963,819.412m	1,057,872.975m	N46° 36' 43"E
0+630.000	963,822.741m	1,057,876.704m	N49° 52' 58"E
0+635.000	963,825.852m	1,057,880.618m	N53° 09' 14"E
0+640.000	963,828.735m	1,057,884.702m	N56° 25' 30"E
0+645.000	963,831.379m	1,057,888.945m	N59° 41' 46"E
0+650.000	963,833.819m	1,057,893.309m	N60° 42' 52"E
0+655.000	963,836.320m	1,057,897.638m	N59° 15' 10"E
0+660.000	963,838.931m	1,057,901.902m	N57° 47' 28"E
0+665.000	963,841.650m	1,057,906.099m	N56° 19' 46"E
0+670.000	963,844.475m	1,057,910.224m	N54° 52' 04"E
0+675.000	963,847.404m	1,057,914.276m	N53° 24' 23"E
0+680.000	963,850.435m	1,057,918.252m	N51° 56' 41"E
0+685.000	963,853.567m	1,057,922.149m	N50° 28' 59"E
0+690.000	963,856.798m	1,057,925.965m	N49° 01' 17"E
0+695.000	963,860.124m	1,057,929.698m	N47° 33' 35"E
0+700.000	963,863.545m	1,057,933.344m	N46° 05' 53"E
0+705.000	963,867.058m	1,057,936.902m	N44° 38' 11"E
0+710.000	963,870.660m	1,057,940.370m	N43° 10' 29"E
0+715.000	963,874.350m	1,057,943.744m	N41° 42' 48"E
0+720.000	963,878.124m	1,057,947.023m	N40° 15' 06"E
0+725.000	963,881.981m	1,057,950.205m	N38° 47' 24"E
0+730.000	963,885.918m	1,057,953.287m	N37° 19' 42"E
0+735.000	963,889.932m	1,057,956.268m	N35° 52' 00"E
0+740.000	963,894.021m	1,057,959.145m	N34° 24' 18"E
0+745.000	963,898.182m	1,057,961.918m	N32° 56' 36"E
0+750.000	963,902.412m	1,057,964.583m	N31° 28' 55"E
0+755.000	963,906.709m	1,057,967.139m	N30° 01' 13"E

0+760.000	963,911.069m	1,057,969.585m	N28° 33' 31"E
0+765.000	963,915.491m	1,057,971.919m	N27° 05' 49"E
0+770.000	963,919.965m	1,057,974.151m	N26° 17' 28"E
0+775.000	963,924.448m	1,057,976.366m	N26° 17' 28"E
0+780.000	963,928.931m	1,057,978.581m	N26° 17' 28"E
0+785.000	963,933.414m	1,057,980.795m	N26° 17' 28"E
0+790.000	963,937.896m	1,057,983.010m	N26° 17' 28"E
0+795.000	963,942.379m	1,057,985.225m	N26° 17' 28"E
0+800.000	963,946.862m	1,057,987.439m	N26° 17' 28"E
0+805.000	963,951.345m	1,057,989.654m	N26° 17' 28"E
0+810.000	963,955.827m	1,057,991.869m	N26° 17' 28"E
0+815.000	963,960.310m	1,057,994.084m	N26° 25' 01"E
0+820.000	963,964.715m	1,057,996.448m	N30° 02' 35"E
0+825.000	963,968.961m	1,057,999.087m	N33° 40' 10"E
0+830.000	963,973.032m	1,058,001.989m	N37° 17' 45"E
0+835.000	963,976.911m	1,058,005.142m	N40° 55' 19"E
0+840.000	963,980.583m	1,058,008.535m	N44° 32' 54"E
0+845.000	963,984.033m	1,058,012.152m	N48° 10' 29"E
0+850.000	963,987.247m	1,058,015.981m	N51° 48' 04"E
0+855.000	963,990.212m	1,058,020.006m	N55° 25' 38"E
0+860.000	963,992.917m	1,058,024.210m	N59° 03' 13"E
0+865.000	963,995.351m	1,058,028.577m	N62° 40' 48"E
0+870.000	963,997.523m	1,058,033.080m	N64° 59' 36"E
0+875.000	963,999.636m	1,058,037.611m	N64° 59' 36"E
0+880.000	964,001.750m	1,058,042.143m	N64° 59' 36"E
0+885.000	964,003.864m	1,058,046.674m	N64° 59' 36"E
0+890.000	964,005.977m	1,058,051.205m	N64° 59' 36"E
0+895.000	964,008.091m	1,058,055.736m	N64° 59' 36"E
0+900.000	964,010.205m	1,058,060.268m	N64° 59' 36"E
0+905.000	964,012.318m	1,058,064.799m	N64° 59' 36"E
0+910.000	964,014.440m	1,058,069.327m	N64° 11' 18"E
0+915.000	964,016.740m	1,058,073.766m	N61° 02' 25"E
0+920.000	964,019.279m	1,058,078.072m	N57° 53' 31"E
0+925.000	964,022.052m	1,058,082.232m	N54° 44' 38"E

0+930.000	964,025.049m	1,058,086.233m	N51° 35' 45"E
0+935.000	964,028.233m	1,058,090.088m	N50° 05' 07"E
0+940.000	964,031.441m	1,058,093.923m	N50° 05' 07"E
0+945.000	964,034.649m	1,058,097.758m	N50° 05' 07"E
0+950.000	964,037.857m	1,058,101.593m	N50° 05' 07"E
0+955.000	964,041.066m	1,058,105.428m	N50° 05' 07"E
0+960.000	964,044.274m	1,058,109.263m	N50° 05' 07"E
0+965.000	964,047.482m	1,058,113.098m	N50° 05' 07"E
0+970.000	964,050.690m	1,058,116.934m	N50° 05' 07"E
0+975.000	964,053.898m	1,058,120.769m	N50° 05' 07"E
0+980.000	964,057.107m	1,058,124.604m	N50° 05' 07"E
0+985.000	964,060.315m	1,058,128.439m	N50° 05' 07"E
0+990.000	964,063.523m	1,058,132.274m	N50° 05' 07"E
0+995.000	964,066.731m	1,058,136.109m	N50° 05' 07"E
1+000.000	964,069.891m	1,058,139.983m	N51° 49' 57"E
1+005.000	964,072.908m	1,058,143.971m	N53° 56' 48"E
1+010.000	964,075.775m	1,058,148.066m	N56° 03' 40"E
1+015.000	964,078.489m	1,058,152.265m	N58° 10' 31"E
1+020.000	964,081.047m	1,058,156.561m	N60° 17' 22"E
1+025.000	964,083.444m	1,058,160.948m	N62° 24' 13"E
1+030.000	964,085.678m	1,058,165.421m	N64° 31' 05"E
1+035.000	964,087.746m	1,058,169.974m	N66° 37' 56"E
1+040.000	964,089.644m	1,058,174.599m	N68° 44' 47"E
1+045.000	964,091.370m	1,058,179.291m	N70° 51' 38"E
1+050.000	964,092.922m	1,058,184.044m	N72° 58' 30"E
1+055.000	964,094.316m	1,058,188.846m	N73° 39' 42"E
1+060.000	964,095.825m	1,058,193.612m	N71° 11' 31"E
1+065.000	964,097.539m	1,058,198.309m	N68° 43' 20"E
1+070.000	964,099.453m	1,058,202.927m	N66° 15' 09"E
1+075.000	964,101.565m	1,058,207.459m	N63° 46' 59"E
1+080.000	964,103.869m	1,058,211.896m	N61° 18' 48"E
1+085.000	964,106.363m	1,058,216.229m	N58° 50' 37"E
1+090.000	964,109.042m	1,058,220.451m	N56° 22' 27"E
1+095.000	964,111.899m	1,058,224.553m	N53° 54' 16"E

1+100.000	964,114.931m	1,058,228.529m	N51° 26' 05"E
1+105.000	964,118.131m	1,058,232.370m	N49° 03' 02"E
1+110.000	964,121.408m	1,058,236.146m	N49° 03' 02"E
1+115.000	964,124.685m	1,058,239.923m	N49° 03' 02"E
1+120.000	964,127.931m	1,058,243.726m	N50° 16' 02"E
1+125.000	964,131.074m	1,058,247.614m	N51° 49' 27"E
1+130.000	964,134.111m	1,058,251.586m	N53° 22' 52"E
1+135.000	964,137.038m	1,058,255.640m	N54° 56' 17"E
1+140.000	964,139.855m	1,058,259.771m	N56° 29' 43"E
1+145.000	964,142.558m	1,058,263.977m	N58° 03' 08"E
1+150.000	964,145.145m	1,058,268.255m	N59° 36' 33"E
1+155.000	964,147.616m	1,058,272.602m	N61° 09' 58"E
1+160.000	964,150.074m	1,058,276.955m	N59° 22' 37"E
1+165.000	964,152.712m	1,058,281.202m	N56° 55' 33"E
1+170.000	964,155.530m	1,058,285.333m	N54° 28' 30"E
1+175.000	964,158.521m	1,058,289.338m	N52° 01' 26"E
1+180.000	964,161.681m	1,058,293.213m	N49° 34' 22"E
1+185.000	964,165.004m	1,058,296.948m	N47° 07' 18"E
1+190.000	964,168.484m	1,058,300.539m	N44° 40' 14"E
1+195.000	964,172.114m	1,058,303.977m	N42° 13' 11"E
1+200.000	964,175.887m	1,058,307.256m	N39° 46' 07"E
1+205.000	964,179.798m	1,058,310.372m	N37° 19' 03"E
1+210.000	964,183.838m	1,058,313.317m	N34° 51' 59"E
1+215.000	964,188.000m	1,058,316.086m	N32° 24' 55"E
1+220.000	964,192.277m	1,058,318.676m	N29° 57' 52"E
1+225.000	964,196.661m	1,058,321.080m	N27° 30' 48"E
1+230.000	964,201.143m	1,058,323.294m	N25° 03' 44"E
1+235.000	964,205.716m	1,058,325.314m	N22° 36' 40"E
1+240.000	964,210.353m	1,058,327.185m	N21° 51' 35"E
1+245.000	964,214.994m	1,058,329.047m	N21° 51' 35"E
1+250.000	964,219.634m	1,058,330.909m	N21° 51' 35"E
1+255.000	964,224.275m	1,058,332.770m	N21° 51' 35"E
1+260.000	964,228.915m	1,058,334.632m	N21° 51' 35"E
1+265.000	964,233.556m	1,058,336.494m	N21° 51' 35"E

1+270.000	964,238.196m	1,058,338.355m	N21° 51' 35"E
1+275.000	964,242.836m	1,058,340.217m	N21° 51' 35"E
1+280.000	964,247.477m	1,058,342.079m	N21° 51' 35"E
1+285.000	964,252.117m	1,058,343.940m	N21° 51' 35"E
1+290.000	964,256.758m	1,058,345.802m	N21° 51' 35"E
1+295.000	964,261.422m	1,058,347.604m	N20° 04' 21"E
1+300.000	964,266.149m	1,058,349.230m	N17° 53' 08"E
1+305.000	964,270.936m	1,058,350.675m	N15° 41' 55"E
1+310.000	964,275.774m	1,058,351.935m	N13° 30' 43"E
1+315.000	964,280.657m	1,058,353.011m	N11° 19' 30"E
1+320.000	964,285.563m	1,058,353.975m	N11° 06' 35"E
1+325.000	964,290.469m	1,058,354.938m	N11° 06' 35"E
1+330.000	964,295.376m	1,058,355.902m	N11° 06' 35"E
1+335.000	964,300.282m	1,058,356.865m	N11° 06' 35"E
1+340.000	964,305.188m	1,058,357.829m	N11° 06' 35"E
1+345.000	964,310.094m	1,058,358.792m	N11° 06' 35"E
1+350.000	964,315.001m	1,058,359.756m	N11° 06' 35"E
1+355.000	964,319.907m	1,058,360.719m	N11° 06' 35"E
1+360.000	964,324.813m	1,058,361.682m	N11° 06' 35"E
1+365.000	964,329.720m	1,058,362.646m	N11° 06' 35"E
1+370.000	964,334.626m	1,058,363.609m	N11° 06' 35"E
1+375.000	964,339.534m	1,058,364.563m	N10° 29' 45"E
1+380.000	964,344.463m	1,058,365.402m	N8° 49' 07"E
1+385.000	964,349.415m	1,058,366.096m	N7° 08' 29"E
1+390.000	964,354.384m	1,058,366.645m	N5° 27' 50"E
1+395.000	964,359.368m	1,058,367.048m	N3° 47' 12"E
1+400.000	964,364.361m	1,058,367.305m	N2° 06' 34"E
1+405.000	964,369.359m	1,058,367.416m	N0° 25' 56"E
1+410.000	964,374.359m	1,058,367.381m	N1° 03' 19"W
1+415.000	964,379.358m	1,058,367.429m	N2° 09' 49"E
1+420.000	964,384.347m	1,058,367.758m	N5° 22' 57"E
1+425.000	964,389.309m	1,058,368.367m	N8° 36' 05"E
1+430.000	964,394.229m	1,058,369.253m	N11° 49' 13"E
1+435.000	964,399.092m	1,058,370.414m	N15° 02' 21"E

1+440.000	964,403.881m	1,058,371.846m	N18° 15' 29"E
1+445.000	964,408.583m	1,058,373.545m	N21° 28' 37"E
1+450.000	964,413.182m	1,058,375.506m	N24° 41' 44"E
1+455.000	964,417.664m	1,058,377.721m	N27° 54' 52"E
1+460.000	964,422.014m	1,058,380.185m	N31° 08' 00"E
1+465.000	964,426.219m	1,058,382.889m	N34° 21' 08"E
1+470.000	964,430.266m	1,058,385.825m	N37° 34' 16"E
1+475.000	964,434.141m	1,058,388.983m	N40° 47' 24"E
1+480.000	964,437.833m	1,058,392.354m	N44° 00' 32"E
1+485.000	964,441.329m	1,058,395.927m	N47° 13' 40"E
1+490.000	964,444.620m	1,058,399.691m	N50° 26' 48"E
1+495.000	964,447.694m	1,058,403.633m	N53° 39' 56"E
1+500.000	964,450.542m	1,058,407.742m	N56° 53' 04"E
1+505.000	964,453.154m	1,058,412.005m	N60° 06' 11"E
1+510.000	964,455.589m	1,058,416.372m	N60° 58' 48"E
1+515.000	964,458.015m	1,058,420.744m	N60° 58' 48"E
1+520.000	964,460.440m	1,058,425.116m	N60° 58' 48"E
1+525.000	964,462.866m	1,058,429.489m	N60° 58' 48"E
1+530.000	964,465.291m	1,058,433.861m	N60° 58' 48"E
1+535.000	964,467.717m	1,058,438.233m	N60° 58' 48"E
1+540.000	964,470.143m	1,058,442.605m	N60° 58' 48"E
1+545.000	964,472.568m	1,058,446.978m	N60° 58' 48"E
1+550.000	964,474.994m	1,058,451.350m	N60° 58' 48"E
1+555.000	964,477.419m	1,058,455.722m	N60° 58' 48"E
1+560.000	964,479.845m	1,058,460.094m	N60° 58' 48"E
1+565.000	964,482.270m	1,058,464.467m	N60° 58' 48"E
1+570.000	964,484.696m	1,058,468.839m	N60° 58' 48"E
1+575.000	964,487.121m	1,058,473.211m	N60° 58' 48"E
1+580.000	964,489.547m	1,058,477.583m	N60° 58' 48"E
1+585.000	964,491.973m	1,058,481.956m	N60° 58' 48"E
1+590.000	964,494.398m	1,058,486.328m	N60° 58' 48"E
1+595.000	964,496.824m	1,058,490.700m	N60° 58' 48"E
1+600.000	964,499.249m	1,058,495.072m	N60° 58' 48"E
1+605.000	964,501.675m	1,058,499.445m	N60° 58' 48"E

1+610.000	964,504.100m	1,058,503.817m	N60° 58' 48"E
1+615.000	964,506.526m	1,058,508.189m	N60° 58' 48"E
1+620.000	964,508.952m	1,058,512.561m	N60° 58' 48"E
1+625.000	964,511.377m	1,058,516.934m	N60° 58' 48"E
1+630.000	964,513.803m	1,058,521.306m	N60° 58' 48"E
1+635.000	964,516.228m	1,058,525.678m	N60° 58' 48"E
1+640.000	964,518.654m	1,058,530.050m	N60° 58' 48"E
1+645.000	964,521.079m	1,058,534.423m	N60° 58' 48"E
1+650.000	964,523.541m	1,058,538.774m	N59° 39' 08"E
1+655.000	964,526.136m	1,058,543.048m	N57° 48' 57"E
1+660.000	964,528.867m	1,058,547.236m	N55° 58' 46"E
1+665.000	964,531.730m	1,058,551.335m	N54° 08' 35"E
1+670.000	964,534.724m	1,058,555.340m	N52° 18' 24"E
1+675.000	964,537.839m	1,058,559.251m	N50° 59' 07"E
1+680.000	964,540.986m	1,058,563.135m	N50° 59' 07"E
1+685.000	964,544.134m	1,058,567.020m	N50° 59' 07"E
1+690.000	964,547.282m	1,058,570.905m	N50° 59' 07"E
1+695.000	964,550.429m	1,058,574.790m	N50° 59' 07"E
1+700.000	964,553.577m	1,058,578.675m	N50° 59' 07"E
1+702.670	964,555.258m	1,058,580.750m	N50° 59' 07"E

Alignment Name: CARRIL DER
Description:
Station Range: Start: 0+000.000, End: 1+702.887
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,304.817m	1,057,536.174m	N52° 45' 18"E
0+005.000	963,307.843m	1,057,540.154m	N52° 45' 18"E
0+010.000	963,310.870m	1,057,544.134m	N52° 31' 55"E
0+015.000	963,313.961m	1,057,548.064m	N51° 07' 15"E
0+020.000	963,317.147m	1,057,551.918m	N49° 42' 35"E

0+025.000	963,320.427m	1,057,555.691m	N48° 17' 54"E
0+030.000	963,323.798m	1,057,559.383m	N46° 53' 14"E
0+035.000	963,327.260m	1,057,562.991m	N45° 28' 33"E
0+040.000	963,330.810m	1,057,566.512m	N44° 03' 53"E
0+045.000	963,334.445m	1,057,569.945m	N42° 39' 13"E
0+050.000	963,338.164m	1,057,573.287m	N41° 14' 32"E
0+055.000	963,341.964m	1,057,576.536m	N39° 49' 52"E
0+060.000	963,345.842m	1,057,579.691m	N38° 25' 11"E
0+065.000	963,349.798m	1,057,582.750m	N37° 00' 31"E
0+070.000	963,353.827m	1,057,585.710m	N35° 35' 50"E
0+075.000	963,357.928m	1,057,588.570m	N34° 11' 10"E
0+080.000	963,362.098m	1,057,591.328m	N32° 46' 30"E
0+085.000	963,366.335m	1,057,593.983m	N31° 21' 49"E
0+090.000	963,370.636m	1,057,596.533m	N29° 57' 09"E
0+095.000	963,374.999m	1,057,598.975m	N28° 32' 28"E
0+100.000	963,379.420m	1,057,601.310m	N27° 07' 48"E
0+105.000	963,383.898m	1,057,603.535m	N25° 43' 08"E
0+110.000	963,388.429m	1,057,605.649m	N24° 18' 27"E
0+115.000	963,393.007m	1,057,607.658m	N23° 23' 00"E
0+120.000	963,397.597m	1,057,609.642m	N23° 23' 00"E
0+125.000	963,402.186m	1,057,611.627m	N23° 23' 00"E
0+130.000	963,406.775m	1,057,613.611m	N23° 23' 00"E
0+135.000	963,411.365m	1,057,615.595m	N23° 23' 00"E
0+140.000	963,415.954m	1,057,617.580m	N23° 23' 00"E
0+145.000	963,420.543m	1,057,619.564m	N23° 23' 00"E
0+150.000	963,425.133m	1,057,621.549m	N23° 23' 00"E
0+155.000	963,429.722m	1,057,623.533m	N23° 23' 00"E
0+160.000	963,434.311m	1,057,625.517m	N23° 23' 00"E
0+165.000	963,438.901m	1,057,627.502m	N23° 23' 00"E
0+170.000	963,443.490m	1,057,629.486m	N23° 23' 00"E
0+175.000	963,448.079m	1,057,631.471m	N23° 23' 00"E
0+180.000	963,452.669m	1,057,633.455m	N23° 23' 00"E
0+185.000	963,457.258m	1,057,635.439m	N23° 23' 00"E
0+190.000	963,461.847m	1,057,637.424m	N23° 23' 00"E

0+195.000	963,466.437m	1,057,639.408m	N23° 23' 00"E
0+200.000	963,471.026m	1,057,641.393m	N23° 23' 00"E
0+205.000	963,475.616m	1,057,643.377m	N23° 23' 00"E
0+210.000	963,480.205m	1,057,645.362m	N23° 23' 00"E
0+215.000	963,484.794m	1,057,647.346m	N23° 23' 00"E
0+220.000	963,489.384m	1,057,649.330m	N23° 23' 00"E
0+225.000	963,493.973m	1,057,651.315m	N23° 23' 00"E
0+230.000	963,498.562m	1,057,653.299m	N23° 23' 00"E
0+235.000	963,503.152m	1,057,655.284m	N23° 23' 00"E
0+240.000	963,507.741m	1,057,657.268m	N23° 23' 00"E
0+245.000	963,512.330m	1,057,659.252m	N23° 23' 00"E
0+250.000	963,516.920m	1,057,661.237m	N23° 23' 00"E
0+255.000	963,521.509m	1,057,663.221m	N23° 23' 00"E
0+260.000	963,526.098m	1,057,665.206m	N23° 23' 00"E
0+265.000	963,530.688m	1,057,667.190m	N23° 23' 00"E
0+270.000	963,535.276m	1,057,669.177m	N23° 45' 49"E
0+275.000	963,539.808m	1,057,671.288m	N26° 11' 14"E
0+280.000	963,544.247m	1,057,673.589m	N28° 36' 39"E
0+285.000	963,548.584m	1,057,676.075m	N31° 02' 05"E
0+290.000	963,552.813m	1,057,678.743m	N33° 27' 30"E
0+295.000	963,556.925m	1,057,681.587m	N35° 52' 55"E
0+300.000	963,560.913m	1,057,684.602m	N38° 18' 20"E
0+305.000	963,564.770m	1,057,687.783m	N40° 43' 46"E
0+310.000	963,568.488m	1,057,691.125m	N43° 09' 11"E
0+315.000	963,572.063m	1,057,694.621m	N45° 34' 36"E
0+320.000	963,575.486m	1,057,698.265m	N48° 00' 01"E
0+325.000	963,578.752m	1,057,702.050m	N50° 25' 27"E
0+330.000	963,581.855m	1,057,705.970m	N52° 50' 52"E
0+335.000	963,584.790m	1,057,710.018m	N55° 16' 17"E
0+340.000	963,587.550m	1,057,714.186m	N57° 41' 42"E
0+345.000	963,590.189m	1,057,718.433m	N57° 07' 20"E
0+350.000	963,593.028m	1,057,722.548m	N53° 40' 14"E
0+355.000	963,596.110m	1,057,726.485m	N50° 13' 09"E
0+360.000	963,599.423m	1,057,730.228m	N46° 46' 03"E

0+365.000	963,602.955m	1,057,733.766m	N43° 18' 58"E
0+370.000	963,606.694m	1,057,737.084m	N39° 51' 52"E
0+375.000	963,610.626m	1,057,740.172m	N36° 24' 47"E
0+380.000	963,614.737m	1,057,743.017m	N32° 57' 41"E
0+385.000	963,619.012m	1,057,745.609m	N29° 30' 35"E
0+390.000	963,623.434m	1,057,747.940m	N26° 03' 30"E
0+395.000	963,627.990m	1,057,749.999m	N22° 36' 24"E
0+400.000	963,632.661m	1,057,751.781m	N19° 09' 19"E
0+405.000	963,637.426m	1,057,753.294m	N16° 50' 20"E
0+410.000	963,642.211m	1,057,754.743m	N16° 50' 20"E
0+415.000	963,646.997m	1,057,756.191m	N16° 50' 20"E
0+420.000	963,651.782m	1,057,757.640m	N16° 50' 20"E
0+425.000	963,656.568m	1,057,759.088m	N16° 50' 20"E
0+430.000	963,661.354m	1,057,760.536m	N16° 50' 20"E
0+435.000	963,666.139m	1,057,761.985m	N16° 50' 20"E
0+440.000	963,670.925m	1,057,763.433m	N16° 50' 20"E
0+445.000	963,675.641m	1,057,765.088m	N22° 21' 38"E
0+450.000	963,680.155m	1,057,767.233m	N28° 27' 21"E
0+455.000	963,684.416m	1,057,769.844m	N34° 33' 04"E
0+460.000	963,688.376m	1,057,772.893m	N40° 38' 47"E
0+465.000	963,691.989m	1,057,776.346m	N46° 44' 30"E
0+470.000	963,695.359m	1,057,780.039m	N47° 41' 53"E
0+475.000	963,698.724m	1,057,783.737m	N47° 41' 53"E
0+480.000	963,702.089m	1,057,787.436m	N47° 41' 53"E
0+485.000	963,705.455m	1,057,791.134m	N47° 41' 53"E
0+490.000	963,708.820m	1,057,794.832m	N47° 41' 53"E
0+495.000	963,712.185m	1,057,798.530m	N47° 41' 53"E
0+500.000	963,715.550m	1,057,802.228m	N47° 41' 53"E
0+505.000	963,718.915m	1,057,805.926m	N47° 41' 53"E
0+510.000	963,722.280m	1,057,809.624m	N47° 41' 53"E
0+515.000	963,725.646m	1,057,813.322m	N47° 41' 53"E
0+520.000	963,729.011m	1,057,817.020m	N47° 41' 53"E
0+525.000	963,732.376m	1,057,820.718m	N47° 41' 53"E
0+530.000	963,735.741m	1,057,824.416m	N47° 41' 53"E

0+535.000	963,739.106m	1,057,828.114m	N47° 41' 53"E
0+540.000	963,742.545m	1,057,831.742m	N44° 40' 32"E
0+545.000	963,746.219m	1,057,835.133m	N40° 45' 04"E
0+550.000	963,750.115m	1,057,838.265m	N36° 49' 36"E
0+555.000	963,754.217m	1,057,841.123m	N32° 54' 09"E
0+560.000	963,758.504m	1,057,843.693m	N28° 58' 41"E
0+565.000	963,762.928m	1,057,846.023m	N27° 29' 46"E
0+570.000	963,767.363m	1,057,848.331m	N27° 29' 46"E
0+575.000	963,771.799m	1,057,850.640m	N27° 29' 46"E
0+580.000	963,776.234m	1,057,852.948m	N27° 29' 46"E
0+585.000	963,780.669m	1,057,855.257m	N27° 29' 46"E
0+590.000	963,785.104m	1,057,857.565m	N27° 29' 46"E
0+595.000	963,789.540m	1,057,859.874m	N27° 29' 46"E
0+600.000	963,793.971m	1,057,862.189m	N28° 18' 08"E
0+605.000	963,798.297m	1,057,864.695m	N31° 51' 26"E
0+610.000	963,802.459m	1,057,867.464m	N35° 24' 45"E
0+615.000	963,806.442m	1,057,870.486m	N38° 58' 04"E
0+620.000	963,810.229m	1,057,873.749m	N42° 31' 23"E
0+625.000	963,813.807m	1,057,877.240m	N46° 04' 41"E
0+630.000	963,817.162m	1,057,880.947m	N49° 38' 00"E
0+635.000	963,820.280m	1,057,884.854m	N53° 11' 19"E
0+640.000	963,823.150m	1,057,888.948m	N56° 44' 38"E
0+645.000	963,825.760m	1,057,893.211m	N60° 17' 56"E
0+650.000	963,828.191m	1,057,897.580m	N60° 26' 24"E
0+655.000	963,830.711m	1,057,901.899m	N59° 01' 43"E
0+660.000	963,833.337m	1,057,906.154m	N57° 37' 03"E
0+665.000	963,836.067m	1,057,910.343m	N56° 12' 22"E
0+670.000	963,838.898m	1,057,914.463m	N54° 47' 42"E
0+675.000	963,841.831m	1,057,918.513m	N53° 23' 02"E
0+680.000	963,844.862m	1,057,922.489m	N51° 58' 21"E
0+685.000	963,847.991m	1,057,926.389m	N50° 33' 41"E
0+690.000	963,851.214m	1,057,930.211m	N49° 09' 00"E
0+695.000	963,854.531m	1,057,933.953m	N47° 44' 20"E
0+700.000	963,857.939m	1,057,937.611m	N46° 19' 40"E

0+705.000	963,861.436m	1,057,941.185m	N44° 54' 59"E
0+710.000	963,865.019m	1,057,944.671m	N43° 30' 19"E
0+715.000	963,868.688m	1,057,948.068m	N42° 05' 38"E
0+720.000	963,872.439m	1,057,951.374m	N40° 40' 58"E
0+725.000	963,876.270m	1,057,954.586m	N39° 16' 18"E
0+730.000	963,880.180m	1,057,957.703m	N37° 51' 37"E
0+735.000	963,884.165m	1,057,960.723m	N36° 26' 57"E
0+740.000	963,888.223m	1,057,963.644m	N35° 02' 16"E
0+745.000	963,892.352m	1,057,966.464m	N33° 37' 36"E
0+750.000	963,896.549m	1,057,969.181m	N32° 12' 55"E
0+755.000	963,900.811m	1,057,971.794m	N30° 48' 15"E
0+760.000	963,905.137m	1,057,974.302m	N29° 23' 35"E
0+765.000	963,909.523m	1,057,976.702m	N27° 58' 54"E
0+770.000	963,913.967m	1,057,978.993m	N26° 34' 14"E
0+775.000	963,918.449m	1,057,981.210m	N26° 17' 28"E
0+780.000	963,922.932m	1,057,983.425m	N26° 17' 28"E
0+785.000	963,927.414m	1,057,985.639m	N26° 17' 28"E
0+790.000	963,931.897m	1,057,987.854m	N26° 17' 28"E
0+795.000	963,936.380m	1,057,990.069m	N26° 17' 28"E
0+800.000	963,940.863m	1,057,992.283m	N26° 17' 28"E
0+805.000	963,945.345m	1,057,994.498m	N26° 17' 28"E
0+810.000	963,949.828m	1,057,996.713m	N26° 17' 28"E
0+815.000	963,954.311m	1,057,998.927m	N26° 17' 28"E
0+820.000	963,958.782m	1,058,001.165m	N27° 50' 06"E
0+825.000	963,963.119m	1,058,003.651m	N31° 48' 50"E
0+830.000	963,967.273m	1,058,006.433m	N35° 47' 34"E
0+835.000	963,971.224m	1,058,009.495m	N39° 46' 18"E
0+840.000	963,974.953m	1,058,012.825m	N43° 45' 02"E
0+845.000	963,978.441m	1,058,016.405m	N47° 43' 46"E
0+850.000	963,981.674m	1,058,020.219m	N51° 42' 30"E
0+855.000	963,984.633m	1,058,024.247m	N55° 41' 14"E
0+860.000	963,987.306m	1,058,028.472m	N59° 39' 58"E
0+865.000	963,989.679m	1,058,032.871m	N63° 38' 42"E
0+870.000	963,991.811m	1,058,037.394m	N64° 59' 36"E

0+875.000	963,993.925m	1,058,041.925m	N64° 59' 36"E
0+880.000	963,996.038m	1,058,046.457m	N64° 59' 36"E
0+885.000	963,998.152m	1,058,050.988m	N64° 59' 36"E
0+890.000	964,000.266m	1,058,055.519m	N64° 59' 36"E
0+895.000	964,002.379m	1,058,060.051m	N64° 59' 36"E
0+900.000	964,004.493m	1,058,064.582m	N64° 59' 36"E
0+905.000	964,006.606m	1,058,069.113m	N64° 59' 36"E
0+910.000	964,008.755m	1,058,073.628m	N63° 22' 18"E
0+915.000	964,011.109m	1,058,078.038m	N60° 26' 54"E
0+920.000	964,013.685m	1,058,082.323m	N57° 31' 30"E
0+925.000	964,016.476m	1,058,086.471m	N54° 36' 07"E
0+930.000	964,019.475m	1,058,090.471m	N51° 40' 43"E
0+935.000	964,022.654m	1,058,094.330m	N50° 05' 07"E
0+940.000	964,025.863m	1,058,098.165m	N50° 05' 07"E
0+945.000	964,029.071m	1,058,102.000m	N50° 05' 07"E
0+950.000	964,032.279m	1,058,105.835m	N50° 05' 07"E
0+955.000	964,035.487m	1,058,109.670m	N50° 05' 07"E
0+960.000	964,038.696m	1,058,113.505m	N50° 05' 07"E
0+965.000	964,041.904m	1,058,117.340m	N50° 05' 07"E
0+970.000	964,045.112m	1,058,121.175m	N50° 05' 07"E
0+975.000	964,048.320m	1,058,125.010m	N50° 05' 07"E
0+980.000	964,051.528m	1,058,128.845m	N50° 05' 07"E
0+985.000	964,054.737m	1,058,132.680m	N50° 05' 07"E
0+990.000	964,057.945m	1,058,136.515m	N50° 05' 07"E
0+995.000	964,061.153m	1,058,140.350m	N50° 05' 07"E
1+000.000	964,064.318m	1,058,144.221m	N51° 46' 56"E
1+005.000	964,067.334m	1,058,148.208m	N54° 00' 42"E
1+010.000	964,070.192m	1,058,152.310m	N56° 14' 28"E
1+015.000	964,072.889m	1,058,156.520m	N58° 28' 14"E
1+020.000	964,075.421m	1,058,160.832m	N60° 42' 00"E
1+025.000	964,077.782m	1,058,165.238m	N62° 55' 46"E
1+030.000	964,079.970m	1,058,169.734m	N65° 09' 31"E
1+035.000	964,081.982m	1,058,174.311m	N67° 23' 17"E
1+040.000	964,083.814m	1,058,178.963m	N69° 37' 03"E

1+045.000	964,085.464m	1,058,183.682m	N71° 50' 49"E
1+050.000	964,086.929m	1,058,188.463m	N74° 04' 35"E
1+055.000	964,088.342m	1,058,193.258m	N72° 28' 18"E
1+060.000	964,089.945m	1,058,197.994m	N70° 08' 34"E
1+065.000	964,091.738m	1,058,202.661m	N67° 48' 49"E
1+070.000	964,093.720m	1,058,207.251m	N65° 29' 04"E
1+075.000	964,095.886m	1,058,211.757m	N63° 09' 19"E
1+080.000	964,098.234m	1,058,216.171m	N60° 49' 35"E
1+085.000	964,100.760m	1,058,220.486m	N58° 29' 50"E
1+090.000	964,103.458m	1,058,224.695m	N56° 10' 05"E
1+095.000	964,106.326m	1,058,228.791m	N53° 50' 20"E
1+100.000	964,109.357m	1,058,232.766m	N51° 30' 36"E
1+105.000	964,112.548m	1,058,236.616m	N49° 10' 51"E
1+110.000	964,115.825m	1,058,240.392m	N49° 03' 02"E
1+115.000	964,119.102m	1,058,244.169m	N49° 03' 02"E
1+120.000	964,122.353m	1,058,247.967m	N50° 10' 08"E
1+125.000	964,125.501m	1,058,251.852m	N51° 47' 15"E
1+130.000	964,128.538m	1,058,255.823m	N53° 24' 22"E
1+135.000	964,131.462m	1,058,259.879m	N55° 01' 28"E
1+140.000	964,134.269m	1,058,264.016m	N56° 38' 35"E
1+145.000	964,136.959m	1,058,268.231m	N58° 15' 42"E
1+150.000	964,139.529m	1,058,272.520m	N59° 52' 48"E
1+155.000	964,141.977m	1,058,276.879m	N61° 18' 55"E
1+160.000	964,144.465m	1,058,281.216m	N59° 00' 10"E
1+165.000	964,147.126m	1,058,285.449m	N56° 41' 25"E
1+170.000	964,149.955m	1,058,289.571m	N54° 22' 40"E
1+175.000	964,152.948m	1,058,293.575m	N52° 03' 54"E
1+180.000	964,156.101m	1,058,297.456m	N49° 45' 09"E
1+185.000	964,159.408m	1,058,301.206m	N47° 26' 24"E
1+190.000	964,162.863m	1,058,304.819m	N45° 07' 39"E
1+195.000	964,166.461m	1,058,308.291m	N42° 48' 54"E
1+200.000	964,170.196m	1,058,311.614m	N40° 30' 09"E
1+205.000	964,174.063m	1,058,314.784m	N38° 11' 23"E
1+210.000	964,178.054m	1,058,317.795m	N35° 52' 38"E

1+215.000	964,182.163m	1,058,320.643m	N33° 33' 53"E
1+220.000	964,186.384m	1,058,323.322m	N31° 15' 08"E
1+225.000	964,190.710m	1,058,325.829m	N28° 56' 23"E
1+230.000	964,195.133m	1,058,328.160m	N26° 37' 37"E
1+235.000	964,199.647m	1,058,330.310m	N24° 18' 52"E
1+240.000	964,204.244m	1,058,332.276m	N22° 00' 07"E
1+245.000	964,208.884m	1,058,334.138m	N21° 51' 35"E
1+250.000	964,213.525m	1,058,336.000m	N21° 51' 35"E
1+255.000	964,218.165m	1,058,337.862m	N21° 51' 35"E
1+260.000	964,222.806m	1,058,339.723m	N21° 51' 35"E
1+265.000	964,227.446m	1,058,341.585m	N21° 51' 35"E
1+270.000	964,232.086m	1,058,343.447m	N21° 51' 35"E
1+275.000	964,236.727m	1,058,345.308m	N21° 51' 35"E
1+280.000	964,241.367m	1,058,347.170m	N21° 51' 35"E
1+285.000	964,246.008m	1,058,349.032m	N21° 51' 35"E
1+290.000	964,250.648m	1,058,350.893m	N21° 51' 35"E
1+295.000	964,255.289m	1,058,352.755m	N21° 43' 49"E
1+300.000	964,259.966m	1,058,354.521m	N19° 39' 15"E
1+305.000	964,264.704m	1,058,356.117m	N17° 34' 42"E
1+310.000	964,269.497m	1,058,357.541m	N15° 30' 09"E
1+315.000	964,274.338m	1,058,358.790m	N13° 25' 35"E
1+320.000	964,279.222m	1,058,359.862m	N11° 21' 02"E
1+325.000	964,284.128m	1,058,360.827m	N11° 06' 35"E
1+330.000	964,289.034m	1,058,361.790m	N11° 06' 35"E
1+335.000	964,293.940m	1,058,362.754m	N11° 06' 35"E
1+340.000	964,298.847m	1,058,363.717m	N11° 06' 35"E
1+345.000	964,303.753m	1,058,364.681m	N11° 06' 35"E
1+350.000	964,308.659m	1,058,365.644m	N11° 06' 35"E
1+355.000	964,313.566m	1,058,366.607m	N11° 06' 35"E
1+360.000	964,318.472m	1,058,367.571m	N11° 06' 35"E
1+365.000	964,323.378m	1,058,368.534m	N11° 06' 35"E
1+370.000	964,328.285m	1,058,369.498m	N11° 06' 35"E
1+375.000	964,333.191m	1,058,370.461m	N11° 06' 35"E
1+380.000	964,338.099m	1,058,371.416m	N10° 32' 54"E

1+385.000	964,343.027m	1,058,372.262m	N8° 56' 13"E
1+390.000	964,347.976m	1,058,372.970m	N7° 19' 33"E
1+395.000	964,352.944m	1,058,373.537m	N5° 42' 53"E
1+400.000	964,357.925m	1,058,373.965m	N4° 06' 12"E
1+405.000	964,362.917m	1,058,374.253m	N2° 29' 32"E
1+410.000	964,367.914m	1,058,374.400m	N0° 52' 51"E
1+415.000	964,372.914m	1,058,374.406m	N0° 43' 49"W
1+420.000	964,377.914m	1,058,374.388m	N1° 20' 19"E
1+425.000	964,382.906m	1,058,374.657m	N4° 49' 56"E
1+430.000	964,387.872m	1,058,375.230m	N8° 19' 33"E
1+435.000	964,392.794m	1,058,376.104m	N11° 49' 10"E
1+440.000	964,397.654m	1,058,377.277m	N15° 18' 47"E
1+445.000	964,402.433m	1,058,378.744m	N18° 48' 24"E
1+450.000	964,407.114m	1,058,380.499m	N22° 18' 01"E
1+455.000	964,411.679m	1,058,382.536m	N25° 47' 38"E
1+460.000	964,416.112m	1,058,384.847m	N29° 17' 16"E
1+465.000	964,420.396m	1,058,387.425m	N32° 46' 53"E
1+470.000	964,424.514m	1,058,390.258m	N36° 16' 30"E
1+475.000	964,428.453m	1,058,393.338m	N39° 46' 07"E
1+480.000	964,432.196m	1,058,396.651m	N43° 15' 44"E
1+485.000	964,435.730m	1,058,400.187m	N46° 45' 21"E
1+490.000	964,439.043m	1,058,403.931m	N50° 14' 58"E
1+495.000	964,442.121m	1,058,407.871m	N53° 44' 35"E
1+500.000	964,444.953m	1,058,411.990m	N57° 14' 13"E
1+505.000	964,447.529m	1,058,416.274m	N60° 43' 50"E
1+510.000	964,449.955m	1,058,420.646m	N60° 58' 48"E
1+515.000	964,452.381m	1,058,425.019m	N60° 58' 48"E
1+520.000	964,454.807m	1,058,429.391m	N60° 58' 48"E
1+525.000	964,457.232m	1,058,433.763m	N60° 58' 48"E
1+530.000	964,459.658m	1,058,438.135m	N60° 58' 48"E
1+535.000	964,462.083m	1,058,442.508m	N60° 58' 48"E
1+540.000	964,464.509m	1,058,446.880m	N60° 58' 48"E
1+545.000	964,466.934m	1,058,451.252m	N60° 58' 48"E
1+550.000	964,469.360m	1,058,455.624m	N60° 58' 48"E

1+555.000	964,471.786m	1,058,459.997m	N60° 58' 48"E
1+560.000	964,474.211m	1,058,464.369m	N60° 58' 48"E
1+565.000	964,476.637m	1,058,468.741m	N60° 58' 48"E
1+570.000	964,479.062m	1,058,473.113m	N60° 58' 48"E
1+575.000	964,481.488m	1,058,477.486m	N60° 58' 48"E
1+580.000	964,483.913m	1,058,481.858m	N60° 58' 48"E
1+585.000	964,486.339m	1,058,486.230m	N60° 58' 48"E
1+590.000	964,488.765m	1,058,490.602m	N60° 58' 48"E
1+595.000	964,491.190m	1,058,494.975m	N60° 58' 48"E
1+600.000	964,493.616m	1,058,499.347m	N60° 58' 48"E
1+605.000	964,496.041m	1,058,503.719m	N60° 58' 48"E
1+610.000	964,498.467m	1,058,508.091m	N60° 58' 48"E
1+615.000	964,500.892m	1,058,512.464m	N60° 58' 48"E
1+620.000	964,503.318m	1,058,516.836m	N60° 58' 48"E
1+625.000	964,505.743m	1,058,521.208m	N60° 58' 48"E
1+630.000	964,508.169m	1,058,525.580m	N60° 58' 48"E
1+635.000	964,510.595m	1,058,529.953m	N60° 58' 48"E
1+640.000	964,513.020m	1,058,534.325m	N60° 58' 48"E
1+645.000	964,515.446m	1,058,538.697m	N60° 58' 48"E
1+650.000	964,517.928m	1,058,543.037m	N59° 21' 22"E
1+655.000	964,520.542m	1,058,547.299m	N57° 35' 54"E
1+660.000	964,523.286m	1,058,551.479m	N55° 50' 27"E
1+665.000	964,526.156m	1,058,555.573m	N54° 05' 00"E
1+670.000	964,529.151m	1,058,559.576m	N52° 19' 33"E
1+675.000	964,532.264m	1,058,563.489m	N50° 59' 07"E
1+680.000	964,535.411m	1,058,567.374m	N50° 59' 07"E
1+685.000	964,538.559m	1,058,571.259m	N50° 59' 07"E
1+690.000	964,541.707m	1,058,575.144m	N50° 59' 07"E
1+695.000	964,544.854m	1,058,579.029m	N50° 59' 07"E
1+700.000	964,548.002m	1,058,582.914m	N50° 59' 07"E
1+702.887	964,549.819m	1,058,585.157m	N50° 59' 07"E

Alignment Name: CARRIL IZQ
Description:
Station Range: Start: 0+000.000, End: 1+702.701
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,309.593m	1,057,532.543m	N52° 45' 18"E
0+005.000	963,312.619m	1,057,536.523m	N52° 45' 18"E
0+010.000	963,315.647m	1,057,540.502m	N52° 31' 31"E
0+015.000	963,318.739m	1,057,544.431m	N51° 04' 16"E
0+020.000	963,321.930m	1,057,548.281m	N49° 37' 01"E
0+025.000	963,325.217m	1,057,552.048m	N48° 09' 46"E
0+030.000	963,328.599m	1,057,555.730m	N46° 42' 30"E
0+035.000	963,332.074m	1,057,559.326m	N45° 15' 15"E
0+040.000	963,335.638m	1,057,562.832m	N43° 48' 00"E
0+045.000	963,339.290m	1,057,566.247m	N42° 20' 45"E
0+050.000	963,343.028m	1,057,569.567m	N40° 53' 30"E
0+055.000	963,346.849m	1,057,572.792m	N39° 26' 15"E
0+060.000	963,350.750m	1,057,575.919m	N37° 58' 59"E
0+065.000	963,354.730m	1,057,578.946m	N36° 31' 44"E
0+070.000	963,358.785m	1,057,581.871m	N35° 04' 29"E
0+075.000	963,362.913m	1,057,584.692m	N33° 37' 14"E
0+080.000	963,367.112m	1,057,587.407m	N32° 09' 59"E
0+085.000	963,371.377m	1,057,590.015m	N30° 42' 44"E
0+090.000	963,375.708m	1,057,592.514m	N29° 15' 29"E
0+095.000	963,380.101m	1,057,594.902m	N27° 48' 13"E
0+100.000	963,384.553m	1,057,597.178m	N26° 20' 58"E
0+105.000	963,389.061m	1,057,599.340m	N24° 53' 43"E
0+110.000	963,393.622m	1,057,601.387m	N23° 26' 28"E
0+115.000	963,398.212m	1,057,603.371m	N23° 23' 00"E
0+120.000	963,402.801m	1,057,605.356m	N23° 23' 00"E
0+125.000	963,407.390m	1,057,607.340m	N23° 23' 00"E
0+130.000	963,411.980m	1,057,609.324m	N23° 23' 00"E
0+135.000	963,416.569m	1,057,611.309m	N23° 23' 00"E

0+140.000	963,421.158m	1,057,613.293m	N23° 23' 00"E
0+145.000	963,425.748m	1,057,615.278m	N23° 23' 00"E
0+150.000	963,430.337m	1,057,617.262m	N23° 23' 00"E
0+155.000	963,434.926m	1,057,619.247m	N23° 23' 00"E
0+160.000	963,439.516m	1,057,621.231m	N23° 23' 00"E
0+165.000	963,444.105m	1,057,623.215m	N23° 23' 00"E
0+170.000	963,448.695m	1,057,625.200m	N23° 23' 00"E
0+175.000	963,453.284m	1,057,627.184m	N23° 23' 00"E
0+180.000	963,457.873m	1,057,629.169m	N23° 23' 00"E
0+185.000	963,462.463m	1,057,631.153m	N23° 23' 00"E
0+190.000	963,467.052m	1,057,633.137m	N23° 23' 00"E
0+195.000	963,471.641m	1,057,635.122m	N23° 23' 00"E
0+200.000	963,476.231m	1,057,637.106m	N23° 23' 00"E
0+205.000	963,480.820m	1,057,639.091m	N23° 23' 00"E
0+210.000	963,485.409m	1,057,641.075m	N23° 23' 00"E
0+215.000	963,489.999m	1,057,643.059m	N23° 23' 00"E
0+220.000	963,494.588m	1,057,645.044m	N23° 23' 00"E
0+225.000	963,499.177m	1,057,647.028m	N23° 23' 00"E
0+230.000	963,503.767m	1,057,649.013m	N23° 23' 00"E
0+235.000	963,508.356m	1,057,650.997m	N23° 23' 00"E
0+240.000	963,512.945m	1,057,652.982m	N23° 23' 00"E
0+245.000	963,517.535m	1,057,654.966m	N23° 23' 00"E
0+250.000	963,522.124m	1,057,656.950m	N23° 23' 00"E
0+255.000	963,526.713m	1,057,658.935m	N23° 23' 00"E
0+260.000	963,531.303m	1,057,660.919m	N23° 23' 00"E
0+265.000	963,535.892m	1,057,662.904m	N23° 23' 00"E
0+270.000	963,540.457m	1,057,664.943m	N25° 09' 51"E
0+275.000	963,544.939m	1,057,667.159m	N27° 28' 15"E
0+280.000	963,549.327m	1,057,669.555m	N29° 46' 38"E
0+285.000	963,553.616m	1,057,672.124m	N32° 05' 02"E
0+290.000	963,557.798m	1,057,674.865m	N34° 23' 26"E
0+295.000	963,561.866m	1,057,677.771m	N36° 41' 50"E
0+300.000	963,565.813m	1,057,680.839m	N39° 00' 13"E
0+305.000	963,569.635m	1,057,684.063m	N41° 18' 37"E

0+310.000	963,573.323m	1,057,687.439m	N43° 37' 01"E
0+315.000	963,576.872m	1,057,690.960m	N45° 55' 25"E
0+320.000	963,580.277m	1,057,694.621m	N48° 13' 48"E
0+325.000	963,583.532m	1,057,698.416m	N50° 32' 12"E
0+330.000	963,586.631m	1,057,702.339m	N52° 50' 36"E
0+335.000	963,589.570m	1,057,706.384m	N55° 09' 00"E
0+340.000	963,592.344m	1,057,710.543m	N57° 27' 23"E
0+345.000	963,594.981m	1,057,714.791m	N57° 27' 45"E
0+350.000	963,597.805m	1,057,718.916m	N53° 44' 31"E
0+355.000	963,600.891m	1,057,722.849m	N50° 01' 18"E
0+360.000	963,604.226m	1,057,726.574m	N46° 18' 04"E
0+365.000	963,607.795m	1,057,730.074m	N42° 34' 50"E
0+370.000	963,611.584m	1,057,733.335m	N38° 51' 36"E
0+375.000	963,615.576m	1,057,736.344m	N35° 08' 22"E
0+380.000	963,619.756m	1,057,739.087m	N31° 25' 08"E
0+385.000	963,624.104m	1,057,741.553m	N27° 41' 55"E
0+390.000	963,628.603m	1,057,743.732m	N23° 58' 41"E
0+395.000	963,633.235m	1,057,745.614m	N20° 15' 27"E
0+400.000	963,637.978m	1,057,747.193m	N16° 50' 20"E
0+405.000	963,642.764m	1,057,748.641m	N16° 50' 20"E
0+410.000	963,647.549m	1,057,750.090m	N16° 50' 20"E
0+415.000	963,652.335m	1,057,751.538m	N16° 50' 20"E
0+420.000	963,657.120m	1,057,752.986m	N16° 50' 20"E
0+425.000	963,661.906m	1,057,754.435m	N16° 50' 20"E
0+430.000	963,666.692m	1,057,755.883m	N16° 50' 20"E
0+435.000	963,671.477m	1,057,757.332m	N16° 50' 20"E
0+440.000	963,676.231m	1,057,758.877m	N20° 23' 46"E
0+445.000	963,680.829m	1,057,760.838m	N25° 48' 05"E
0+450.000	963,685.221m	1,057,763.223m	N31° 12' 24"E
0+455.000	963,689.369m	1,057,766.012m	N36° 36' 43"E
0+460.000	963,693.236m	1,057,769.178m	N42° 01' 02"E
0+465.000	963,696.787m	1,057,772.695m	N47° 25' 21"E
0+470.000	963,700.153m	1,057,776.393m	N47° 41' 53"E
0+475.000	963,703.518m	1,057,780.091m	N47° 41' 53"E

0+480.000	963,706.883m	1,057,783.789m	N47° 41' 53"E
0+485.000	963,710.249m	1,057,787.487m	N47° 41' 53"E
0+490.000	963,713.614m	1,057,791.185m	N47° 41' 53"E
0+495.000	963,716.979m	1,057,794.883m	N47° 41' 53"E
0+500.000	963,720.344m	1,057,798.581m	N47° 41' 53"E
0+505.000	963,723.709m	1,057,802.279m	N47° 41' 53"E
0+510.000	963,727.075m	1,057,805.977m	N47° 41' 53"E
0+515.000	963,730.440m	1,057,809.675m	N47° 41' 53"E
0+520.000	963,733.805m	1,057,813.373m	N47° 41' 53"E
0+525.000	963,737.170m	1,057,817.071m	N47° 41' 53"E
0+530.000	963,740.535m	1,057,820.769m	N47° 41' 53"E
0+535.000	963,743.900m	1,057,824.467m	N47° 41' 53"E
0+540.000	963,747.369m	1,057,828.067m	N43° 57' 07"E
0+545.000	963,751.095m	1,057,831.400m	N39° 40' 34"E
0+550.000	963,755.059m	1,057,834.445m	N35° 24' 01"E
0+555.000	963,759.239m	1,057,837.187m	N31° 07' 28"E
0+560.000	963,763.609m	1,057,839.613m	N27° 29' 46"E
0+565.000	963,768.045m	1,057,841.922m	N27° 29' 46"E
0+570.000	963,772.480m	1,057,844.230m	N27° 29' 46"E
0+575.000	963,776.915m	1,057,846.539m	N27° 29' 46"E
0+580.000	963,781.350m	1,057,848.847m	N27° 29' 46"E
0+585.000	963,785.786m	1,057,851.156m	N27° 29' 46"E
0+590.000	963,790.221m	1,057,853.464m	N27° 29' 46"E
0+595.000	963,794.656m	1,057,855.773m	N27° 29' 46"E
0+600.000	963,799.052m	1,057,858.154m	N29° 59' 48"E
0+605.000	963,803.308m	1,057,860.777m	N33° 18' 20"E
0+610.000	963,807.405m	1,057,863.642m	N36° 36' 52"E
0+615.000	963,811.330m	1,057,866.738m	N39° 55' 24"E
0+620.000	963,815.070m	1,057,870.056m	N43° 13' 55"E
0+625.000	963,818.612m	1,057,873.584m	N46° 32' 27"E
0+630.000	963,821.944m	1,057,877.310m	N49° 50' 59"E
0+635.000	963,825.056m	1,057,881.223m	N53° 09' 31"E
0+640.000	963,827.937m	1,057,885.309m	N56° 28' 03"E
0+645.000	963,830.577m	1,057,889.554m	N59° 46' 34"E

0+650.000	963,833.015m	1,057,893.919m	N60° 40' 26"E
0+655.000	963,835.519m	1,057,898.247m	N59° 13' 11"E
0+660.000	963,838.132m	1,057,902.510m	N57° 45' 56"E
0+665.000	963,840.852m	1,057,906.705m	N56° 18' 41"E
0+670.000	963,843.678m	1,057,910.830m	N54° 51' 26"E
0+675.000	963,846.608m	1,057,914.881m	N53° 24' 11"E
0+680.000	963,849.639m	1,057,918.857m	N51° 56' 55"E
0+685.000	963,852.771m	1,057,922.755m	N50° 29' 40"E
0+690.000	963,856.000m	1,057,926.572m	N49° 02' 25"E
0+695.000	963,859.325m	1,057,930.306m	N47° 35' 10"E
0+700.000	963,862.744m	1,057,933.954m	N46° 07' 55"E
0+705.000	963,866.254m	1,057,937.514m	N44° 40' 40"E
0+710.000	963,869.854m	1,057,940.985m	N43° 13' 25"E
0+715.000	963,873.541m	1,057,944.362m	N41° 46' 09"E
0+720.000	963,877.312m	1,057,947.645m	N40° 18' 54"E
0+725.000	963,881.165m	1,057,950.831m	N38° 51' 39"E
0+730.000	963,885.097m	1,057,953.919m	N37° 24' 24"E
0+735.000	963,889.107m	1,057,956.905m	N35° 57' 09"E
0+740.000	963,893.192m	1,057,959.789m	N34° 29' 54"E
0+745.000	963,897.348m	1,057,962.569m	N33° 02' 39"E
0+750.000	963,901.573m	1,057,965.242m	N31° 35' 23"E
0+755.000	963,905.865m	1,057,967.806m	N30° 08' 08"E
0+760.000	963,910.221m	1,057,970.261m	N28° 40' 53"E
0+765.000	963,914.637m	1,057,972.605m	N27° 13' 38"E
0+770.000	963,919.108m	1,057,974.843m	N26° 17' 28"E
0+775.000	963,923.591m	1,057,977.058m	N26° 17' 28"E
0+780.000	963,928.074m	1,057,979.273m	N26° 17' 28"E
0+785.000	963,932.557m	1,057,981.487m	N26° 17' 28"E
0+790.000	963,937.039m	1,057,983.702m	N26° 17' 28"E
0+795.000	963,941.522m	1,057,985.917m	N26° 17' 28"E
0+800.000	963,946.005m	1,057,988.131m	N26° 17' 28"E
0+805.000	963,950.488m	1,057,990.346m	N26° 17' 28"E
0+810.000	963,954.970m	1,057,992.561m	N26° 17' 28"E
0+815.000	963,959.453m	1,057,994.775m	N26° 17' 28"E

0+820.000	963,963.870m	1,057,997.116m	N29° 45' 07"E
0+825.000	963,968.129m	1,057,999.735m	N33° 25' 29"E
0+830.000	963,972.211m	1,058,002.621m	N37° 05' 51"E
0+835.000	963,976.099m	1,058,005.763m	N40° 46' 13"E
0+840.000	963,979.779m	1,058,009.147m	N44° 26' 35"E
0+845.000	963,983.234m	1,058,012.760m	N48° 06' 58"E
0+850.000	963,986.451m	1,058,016.587m	N51° 47' 20"E
0+855.000	963,989.415m	1,058,020.612m	N55° 27' 42"E
0+860.000	963,992.116m	1,058,024.819m	N59° 08' 04"E
0+865.000	963,994.542m	1,058,029.190m	N62° 48' 26"E
0+870.000	963,996.707m	1,058,033.696m	N64° 59' 36"E
0+875.000	963,998.821m	1,058,038.228m	N64° 59' 36"E
0+880.000	964,000.934m	1,058,042.759m	N64° 59' 36"E
0+885.000	964,003.048m	1,058,047.290m	N64° 59' 36"E
0+890.000	964,005.161m	1,058,051.821m	N64° 59' 36"E
0+895.000	964,007.275m	1,058,056.353m	N64° 59' 36"E
0+900.000	964,009.389m	1,058,060.884m	N64° 59' 36"E
0+905.000	964,011.502m	1,058,065.415m	N64° 59' 36"E
0+910.000	964,013.627m	1,058,069.941m	N64° 03' 51"E
0+915.000	964,015.935m	1,058,074.376m	N60° 57' 00"E
0+920.000	964,018.480m	1,058,078.679m	N57° 50' 10"E
0+925.000	964,021.255m	1,058,082.837m	N54° 43' 20"E
0+930.000	964,024.253m	1,058,086.839m	N51° 36' 30"E
0+935.000	964,027.436m	1,058,090.694m	N50° 05' 07"E
0+940.000	964,030.644m	1,058,094.529m	N50° 05' 07"E
0+945.000	964,033.852m	1,058,098.364m	N50° 05' 07"E
0+950.000	964,037.060m	1,058,102.199m	N50° 05' 07"E
0+955.000	964,040.269m	1,058,106.034m	N50° 05' 07"E
0+960.000	964,043.477m	1,058,109.869m	N50° 05' 07"E
0+965.000	964,046.685m	1,058,113.704m	N50° 05' 07"E
0+970.000	964,049.893m	1,058,117.539m	N50° 05' 07"E
0+975.000	964,053.102m	1,058,121.374m	N50° 05' 07"E
0+980.000	964,056.310m	1,058,125.209m	N50° 05' 07"E
0+985.000	964,059.518m	1,058,129.044m	N50° 05' 07"E

0+990.000	964,062.726m	1,058,132.879m	N50° 05' 07"E
0+995.000	964,065.935m	1,058,136.714m	N50° 05' 07"E
1+000.000	964,069.095m	1,058,140.589m	N51° 49' 32"E
1+005.000	964,072.111m	1,058,144.576m	N53° 57' 20"E
1+010.000	964,074.978m	1,058,148.673m	N56° 05' 08"E
1+015.000	964,077.690m	1,058,152.873m	N58° 12' 56"E
1+020.000	964,080.244m	1,058,157.171m	N60° 20' 44"E
1+025.000	964,082.636m	1,058,161.561m	N62° 28' 32"E
1+030.000	964,084.864m	1,058,166.037m	N64° 36' 19"E
1+035.000	964,086.924m	1,058,170.593m	N66° 44' 07"E
1+040.000	964,088.813m	1,058,175.222m	N68° 51' 55"E
1+045.000	964,090.528m	1,058,179.918m	N70° 59' 43"E
1+050.000	964,092.068m	1,058,184.675m	N73° 07' 31"E
1+055.000	964,093.459m	1,058,189.477m	N73° 28' 58"E
1+060.000	964,094.983m	1,058,194.239m	N71° 02' 04"E
1+065.000	964,096.708m	1,058,198.931m	N68° 35' 09"E
1+070.000	964,098.633m	1,058,203.546m	N66° 08' 14"E
1+075.000	964,100.753m	1,058,208.074m	N63° 41' 19"E
1+080.000	964,103.064m	1,058,212.507m	N61° 14' 25"E
1+085.000	964,105.563m	1,058,216.837m	N58° 47' 30"E
1+090.000	964,108.244m	1,058,221.057m	N56° 20' 35"E
1+095.000	964,111.103m	1,058,225.159m	N53° 53' 40"E
1+100.000	964,114.135m	1,058,229.134m	N51° 26' 46"E
1+105.000	964,117.334m	1,058,232.977m	N49° 03' 02"E
1+110.000	964,120.611m	1,058,236.753m	N49° 03' 02"E
1+115.000	964,123.888m	1,058,240.529m	N49° 03' 02"E
1+120.000	964,127.134m	1,058,244.332m	N50° 15' 13"E
1+125.000	964,130.278m	1,058,248.220m	N51° 49' 09"E
1+130.000	964,133.315m	1,058,252.192m	N53° 23' 05"E
1+135.000	964,136.242m	1,058,256.245m	N54° 57' 00"E
1+140.000	964,139.057m	1,058,260.377m	N56° 30' 56"E
1+145.000	964,141.758m	1,058,264.585m	N58° 04' 52"E
1+150.000	964,144.343m	1,058,268.864m	N59° 38' 47"E
1+155.000	964,146.811m	1,058,273.213m	N61° 12' 43"E

1+160.000	964,149.273m	1,058,277.564m	N59° 19' 15"E
1+165.000	964,151.914m	1,058,281.809m	N56° 53' 26"E
1+170.000	964,154.733m	1,058,285.938m	N54° 27' 37"E
1+175.000	964,157.725m	1,058,289.944m	N52° 01' 48"E
1+180.000	964,160.884m	1,058,293.819m	N49° 35' 59"E
1+185.000	964,164.204m	1,058,297.557m	N47° 10' 10"E
1+190.000	964,167.680m	1,058,301.150m	N44° 44' 21"E
1+195.000	964,171.305m	1,058,304.593m	N42° 18' 32"E
1+200.000	964,175.073m	1,058,307.880m	N39° 52' 43"E
1+205.000	964,178.977m	1,058,311.003m	N37° 26' 54"E
1+210.000	964,183.010m	1,058,313.958m	N35° 01' 06"E
1+215.000	964,187.164m	1,058,316.740m	N32° 35' 17"E
1+220.000	964,191.433m	1,058,319.343m	N30° 09' 28"E
1+225.000	964,195.808m	1,058,321.762m	N27° 43' 39"E
1+230.000	964,200.282m	1,058,323.994m	N25° 17' 50"E
1+235.000	964,204.847m	1,058,326.034m	N22° 52' 01"E
1+240.000	964,209.480m	1,058,327.913m	N21° 51' 35"E
1+245.000	964,214.121m	1,058,329.774m	N21° 51' 35"E
1+250.000	964,218.761m	1,058,331.636m	N21° 51' 35"E
1+255.000	964,223.402m	1,058,333.498m	N21° 51' 35"E
1+260.000	964,228.042m	1,058,335.359m	N21° 51' 35"E
1+265.000	964,232.683m	1,058,337.221m	N21° 51' 35"E
1+270.000	964,237.323m	1,058,339.083m	N21° 51' 35"E
1+275.000	964,241.964m	1,058,340.944m	N21° 51' 35"E
1+280.000	964,246.604m	1,058,342.806m	N21° 51' 35"E
1+285.000	964,251.245m	1,058,344.668m	N21° 51' 35"E
1+290.000	964,255.885m	1,058,346.529m	N21° 51' 35"E
1+295.000	964,260.543m	1,058,348.347m	N20° 19' 12"E
1+300.000	964,265.264m	1,058,349.994m	N18° 08' 59"E
1+305.000	964,270.043m	1,058,351.461m	N15° 58' 46"E
1+310.000	964,274.875m	1,058,352.746m	N13° 48' 33"E
1+315.000	964,279.752m	1,058,353.847m	N11° 38' 20"E
1+320.000	964,284.657m	1,058,354.816m	N11° 06' 35"E
1+325.000	964,289.563m	1,058,355.780m	N11° 06' 35"E

1+330.000	964,294.470m	1,058,356.743m	N11° 06' 35"E
1+335.000	964,299.376m	1,058,357.706m	N11° 06' 35"E
1+340.000	964,304.282m	1,058,358.670m	N11° 06' 35"E
1+345.000	964,309.189m	1,058,359.633m	N11° 06' 35"E
1+350.000	964,314.095m	1,058,360.597m	N11° 06' 35"E
1+355.000	964,319.001m	1,058,361.560m	N11° 06' 35"E
1+360.000	964,323.907m	1,058,362.524m	N11° 06' 35"E
1+365.000	964,328.814m	1,058,363.487m	N11° 06' 35"E
1+370.000	964,333.720m	1,058,364.450m	N11° 06' 35"E
1+375.000	964,338.627m	1,058,365.410m	N10° 44' 30"E
1+380.000	964,343.552m	1,058,366.271m	N9° 04' 27"E
1+385.000	964,348.500m	1,058,366.987m	N7° 24' 24"E
1+390.000	964,353.467m	1,058,367.560m	N5° 44' 21"E
1+395.000	964,358.449m	1,058,367.987m	N4° 04' 18"E
1+400.000	964,363.441m	1,058,368.270m	N2° 24' 15"E
1+405.000	964,368.439m	1,058,368.407m	N0° 44' 12"E
1+410.000	964,373.439m	1,058,368.398m	N0° 55' 51"W
1+415.000	964,378.438m	1,058,368.400m	N1° 35' 19"E
1+420.000	964,383.429m	1,058,368.680m	N4° 50' 39"E
1+425.000	964,388.397m	1,058,369.244m	N8° 05' 59"E
1+430.000	964,393.324m	1,058,370.088m	N11° 21' 18"E
1+435.000	964,398.196m	1,058,371.211m	N14° 36' 38"E
1+440.000	964,402.996m	1,058,372.609m	N17° 51' 57"E
1+445.000	964,407.709m	1,058,374.278m	N21° 07' 17"E
1+450.000	964,412.319m	1,058,376.211m	N24° 22' 37"E
1+455.000	964,416.812m	1,058,378.403m	N27° 37' 56"E
1+460.000	964,421.174m	1,058,380.846m	N30° 53' 16"E
1+465.000	964,425.389m	1,058,383.534m	N34° 08' 35"E
1+470.000	964,429.446m	1,058,386.456m	N37° 23' 55"E
1+475.000	964,433.329m	1,058,389.604m	N40° 39' 15"E
1+480.000	964,437.028m	1,058,392.967m	N43° 54' 34"E
1+485.000	964,440.530m	1,058,396.535m	N47° 09' 54"E
1+490.000	964,443.823m	1,058,400.297m	N50° 25' 13"E
1+495.000	964,446.898m	1,058,404.239m	N53° 40' 33"E

1+500.000	964,449.744m	1,058,408.349m	N56° 55' 52"E
1+505.000	964,452.351m	1,058,412.614m	N60° 11' 12"E
1+510.000	964,454.784m	1,058,416.982m	N60° 58' 48"E
1+515.000	964,457.210m	1,058,421.355m	N60° 58' 48"E
1+520.000	964,459.635m	1,058,425.727m	N60° 58' 48"E
1+525.000	964,462.061m	1,058,430.099m	N60° 58' 48"E
1+530.000	964,464.487m	1,058,434.471m	N60° 58' 48"E
1+535.000	964,466.912m	1,058,438.844m	N60° 58' 48"E
1+540.000	964,469.338m	1,058,443.216m	N60° 58' 48"E
1+545.000	964,471.763m	1,058,447.588m	N60° 58' 48"E
1+550.000	964,474.189m	1,058,451.961m	N60° 58' 48"E
1+555.000	964,476.614m	1,058,456.333m	N60° 58' 48"E
1+560.000	964,479.040m	1,058,460.705m	N60° 58' 48"E
1+565.000	964,481.466m	1,058,465.077m	N60° 58' 48"E
1+570.000	964,483.891m	1,058,469.450m	N60° 58' 48"E
1+575.000	964,486.317m	1,058,473.822m	N60° 58' 48"E
1+580.000	964,488.742m	1,058,478.194m	N60° 58' 48"E
1+585.000	964,491.168m	1,058,482.566m	N60° 58' 48"E
1+590.000	964,493.593m	1,058,486.939m	N60° 58' 48"E
1+595.000	964,496.019m	1,058,491.311m	N60° 58' 48"E
1+600.000	964,498.445m	1,058,495.683m	N60° 58' 48"E
1+605.000	964,500.870m	1,058,500.055m	N60° 58' 48"E
1+610.000	964,503.296m	1,058,504.428m	N60° 58' 48"E
1+615.000	964,505.721m	1,058,508.800m	N60° 58' 48"E
1+620.000	964,508.147m	1,058,513.172m	N60° 58' 48"E
1+625.000	964,510.572m	1,058,517.544m	N60° 58' 48"E
1+630.000	964,512.998m	1,058,521.917m	N60° 58' 48"E
1+635.000	964,515.423m	1,058,526.289m	N60° 58' 48"E
1+640.000	964,517.849m	1,058,530.661m	N60° 58' 48"E
1+645.000	964,520.275m	1,058,535.033m	N60° 58' 48"E
1+650.000	964,522.739m	1,058,539.383m	N59° 36' 30"E
1+655.000	964,525.337m	1,058,543.655m	N57° 47' 01"E
1+660.000	964,528.070m	1,058,547.842m	N55° 57' 32"E
1+665.000	964,530.934m	1,058,551.940m	N54° 08' 03"E

1+670.000	964,533.928m	1,058,555.945m	N52° 18' 34"E
1+675.000	964,537.042m	1,058,559.856m	N50° 59' 07"E
1+680.000	964,540.190m	1,058,563.741m	N50° 59' 07"E
1+685.000	964,543.338m	1,058,567.626m	N50° 59' 07"E
1+690.000	964,546.485m	1,058,571.511m	N50° 59' 07"E
1+695.000	964,549.633m	1,058,575.396m	N50° 59' 07"E
1+700.000	964,552.780m	1,058,579.281m	N50° 59' 07"E
1+702.701	964,554.481m	1,058,581.379m	N50° 59' 07"E

Alignment Name: EJE VIA PRINCIPAL
Description:
Station Range: Start: 0+000.000, End: 1+702.794
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,307.205m	1,057,534.358m	N52° 45' 18"E
0+005.000	963,310.231m	1,057,538.339m	N52° 45' 18"E
0+010.000	963,313.259m	1,057,542.318m	N52° 31' 43"E
0+015.000	963,316.350m	1,057,546.248m	N51° 05' 47"E
0+020.000	963,319.538m	1,057,550.099m	N49° 39' 50"E
0+025.000	963,322.822m	1,057,553.870m	N48° 13' 54"E
0+030.000	963,326.199m	1,057,557.557m	N46° 47' 57"E
0+035.000	963,329.667m	1,057,561.158m	N45° 22' 00"E
0+040.000	963,333.224m	1,057,564.672m	N43° 56' 04"E
0+045.000	963,336.867m	1,057,568.096m	N42° 30' 07"E
0+050.000	963,340.595m	1,057,571.428m	N41° 04' 10"E
0+055.000	963,344.406m	1,057,574.665m	N39° 38' 14"E
0+060.000	963,348.296m	1,057,577.806m	N38° 12' 17"E
0+065.000	963,352.263m	1,057,580.849m	N36° 46' 21"E
0+070.000	963,356.305m	1,057,583.792m	N35° 20' 24"E
0+075.000	963,360.419m	1,057,586.633m	N33° 54' 27"E
0+080.000	963,364.603m	1,057,589.370m	N32° 28' 31"E

0+085.000	963,368.855m	1,057,592.002m	N31° 02' 34"E
0+090.000	963,373.170m	1,057,594.526m	N29° 36' 37"E
0+095.000	963,377.548m	1,057,596.942m	N28° 10' 41"E
0+100.000	963,381.984m	1,057,599.248m	N26° 44' 44"E
0+105.000	963,386.477m	1,057,601.442m	N25° 18' 48"E
0+110.000	963,391.023m	1,057,603.523m	N23° 52' 51"E
0+115.000	963,395.609m	1,057,605.514m	N23° 23' 00"E
0+120.000	963,400.199m	1,057,607.499m	N23° 23' 00"E
0+125.000	963,404.788m	1,057,609.483m	N23° 23' 00"E
0+130.000	963,409.378m	1,057,611.468m	N23° 23' 00"E
0+135.000	963,413.967m	1,057,613.452m	N23° 23' 00"E
0+140.000	963,418.556m	1,057,615.437m	N23° 23' 00"E
0+145.000	963,423.146m	1,057,617.421m	N23° 23' 00"E
0+150.000	963,427.735m	1,057,619.405m	N23° 23' 00"E
0+155.000	963,432.324m	1,057,621.390m	N23° 23' 00"E
0+160.000	963,436.914m	1,057,623.374m	N23° 23' 00"E
0+165.000	963,441.503m	1,057,625.359m	N23° 23' 00"E
0+170.000	963,446.092m	1,057,627.343m	N23° 23' 00"E
0+175.000	963,450.682m	1,057,629.327m	N23° 23' 00"E
0+180.000	963,455.271m	1,057,631.312m	N23° 23' 00"E
0+185.000	963,459.860m	1,057,633.296m	N23° 23' 00"E
0+190.000	963,464.450m	1,057,635.281m	N23° 23' 00"E
0+195.000	963,469.039m	1,057,637.265m	N23° 23' 00"E
0+200.000	963,473.628m	1,057,639.249m	N23° 23' 00"E
0+205.000	963,478.218m	1,057,641.234m	N23° 23' 00"E
0+210.000	963,482.807m	1,057,643.218m	N23° 23' 00"E
0+215.000	963,487.396m	1,057,645.203m	N23° 23' 00"E
0+220.000	963,491.986m	1,057,647.187m	N23° 23' 00"E
0+225.000	963,496.575m	1,057,649.172m	N23° 23' 00"E
0+230.000	963,501.164m	1,057,651.156m	N23° 23' 00"E
0+235.000	963,505.754m	1,057,653.140m	N23° 23' 00"E
0+240.000	963,510.343m	1,057,655.125m	N23° 23' 00"E
0+245.000	963,514.933m	1,057,657.109m	N23° 23' 00"E
0+250.000	963,519.522m	1,057,659.094m	N23° 23' 00"E

0+255.000	963,524.111m	1,057,661.078m	N23° 23' 00"E
0+260.000	963,528.701m	1,057,663.062m	N23° 23' 00"E
0+265.000	963,533.290m	1,057,665.047m	N23° 23' 00"E
0+270.000	963,537.870m	1,057,667.052m	N24° 28' 52"E
0+275.000	963,542.377m	1,057,669.217m	N26° 50' 42"E
0+280.000	963,546.790m	1,057,671.566m	N29° 12' 31"E
0+285.000	963,551.103m	1,057,674.095m	N31° 34' 20"E
0+290.000	963,555.307m	1,057,676.800m	N33° 56' 09"E
0+295.000	963,559.397m	1,057,679.676m	N36° 17' 59"E
0+300.000	963,563.364m	1,057,682.719m	N38° 39' 48"E
0+305.000	963,567.203m	1,057,685.922m	N41° 01' 37"E
0+310.000	963,570.906m	1,057,689.281m	N43° 23' 27"E
0+315.000	963,574.468m	1,057,692.790m	N45° 45' 16"E
0+320.000	963,577.882m	1,057,696.443m	N48° 07' 05"E
0+325.000	963,581.142m	1,057,700.233m	N50° 28' 54"E
0+330.000	963,584.243m	1,057,704.155m	N52° 50' 44"E
0+335.000	963,587.180m	1,057,708.201m	N55° 12' 33"E
0+340.000	963,589.947m	1,057,712.365m	N57° 34' 22"E
0+345.000	963,592.585m	1,057,716.612m	N57° 17' 10"E
0+350.000	963,595.417m	1,057,720.732m	N53° 42' 18"E
0+355.000	963,598.500m	1,057,724.667m	N50° 07' 27"E
0+360.000	963,601.824m	1,057,728.401m	N46° 32' 35"E
0+365.000	963,605.374m	1,057,731.921m	N42° 57' 43"E
0+370.000	963,609.137m	1,057,735.212m	N39° 22' 52"E
0+375.000	963,613.098m	1,057,738.262m	N35° 48' 00"E
0+380.000	963,617.242m	1,057,741.058m	N32° 13' 09"E
0+385.000	963,621.553m	1,057,743.590m	N28° 38' 17"E
0+390.000	963,626.013m	1,057,745.848m	N25° 03' 26"E
0+395.000	963,630.606m	1,057,747.822m	N21° 28' 34"E
0+400.000	963,635.313m	1,057,749.506m	N17° 53' 43"E
0+405.000	963,640.095m	1,057,750.968m	N16° 50' 20"E
0+410.000	963,644.880m	1,057,752.416m	N16° 50' 20"E
0+415.000	963,649.666m	1,057,753.865m	N16° 50' 20"E
0+420.000	963,654.451m	1,057,755.313m	N16° 50' 20"E

0+425.000	963,659.237m	1,057,756.761m	N16° 50' 20"E
0+430.000	963,664.023m	1,057,758.210m	N16° 50' 20"E
0+435.000	963,668.808m	1,057,759.658m	N16° 50' 20"E
0+440.000	963,673.588m	1,057,761.126m	N18° 27' 17"E
0+445.000	963,678.244m	1,057,762.943m	N24° 11' 03"E
0+450.000	963,682.695m	1,057,765.216m	N29° 54' 50"E
0+455.000	963,686.897m	1,057,767.921m	N35° 38' 36"E
0+460.000	963,690.808m	1,057,771.033m	N41° 22' 23"E
0+465.000	963,694.389m	1,057,774.520m	N47° 06' 09"E
0+470.000	963,697.756m	1,057,778.216m	N47° 41' 53"E
0+475.000	963,701.121m	1,057,781.914m	N47° 41' 53"E
0+480.000	963,704.486m	1,057,785.612m	N47° 41' 53"E
0+485.000	963,707.852m	1,057,789.310m	N47° 41' 53"E
0+490.000	963,711.217m	1,057,793.008m	N47° 41' 53"E
0+495.000	963,714.582m	1,057,796.706m	N47° 41' 53"E
0+500.000	963,717.947m	1,057,800.404m	N47° 41' 53"E
0+505.000	963,721.312m	1,057,804.102m	N47° 41' 53"E
0+510.000	963,724.678m	1,057,807.801m	N47° 41' 53"E
0+515.000	963,728.043m	1,057,811.499m	N47° 41' 53"E
0+520.000	963,731.408m	1,057,815.197m	N47° 41' 53"E
0+525.000	963,734.773m	1,057,818.895m	N47° 41' 53"E
0+530.000	963,738.138m	1,057,822.593m	N47° 41' 53"E
0+535.000	963,741.503m	1,057,826.291m	N47° 41' 53"E
0+540.000	963,744.956m	1,057,829.906m	N44° 19' 45"E
0+545.000	963,748.655m	1,057,833.269m	N40° 14' 12"E
0+550.000	963,752.584m	1,057,836.360m	N36° 08' 39"E
0+555.000	963,756.723m	1,057,839.162m	N32° 03' 06"E
0+560.000	963,761.052m	1,057,841.662m	N27° 57' 32"E
0+565.000	963,765.486m	1,057,843.972m	N27° 29' 46"E
0+570.000	963,769.922m	1,057,846.281m	N27° 29' 46"E
0+575.000	963,774.357m	1,057,848.589m	N27° 29' 46"E
0+580.000	963,778.792m	1,057,850.898m	N27° 29' 46"E
0+585.000	963,783.227m	1,057,853.206m	N27° 29' 46"E
0+590.000	963,787.663m	1,057,855.515m	N27° 29' 46"E

0+595.000	963,792.098m	1,057,857.823m	N27° 29' 46"E
0+600.000	963,796.516m	1,057,860.163m	N29° 10' 47"E
0+605.000	963,800.806m	1,057,862.730m	N32° 36' 27"E
0+610.000	963,804.935m	1,057,865.549m	N36° 02' 06"E
0+615.000	963,808.888m	1,057,868.609m	N39° 27' 45"E
0+620.000	963,812.651m	1,057,871.901m	N42° 53' 25"E
0+625.000	963,816.210m	1,057,875.411m	N46° 19' 04"E
0+630.000	963,819.553m	1,057,879.128m	N49° 44' 44"E
0+635.000	963,822.668m	1,057,883.039m	N53° 10' 23"E
0+640.000	963,825.543m	1,057,887.128m	N56° 36' 02"E
0+645.000	963,828.169m	1,057,891.382m	N60° 01' 42"E
0+650.000	963,830.603m	1,057,895.750m	N60° 33' 19"E
0+655.000	963,833.115m	1,057,900.073m	N59° 07' 22"E
0+660.000	963,835.734m	1,057,904.332m	N57° 41' 25"E
0+665.000	963,838.459m	1,057,908.524m	N56° 15' 29"E
0+670.000	963,841.288m	1,057,912.646m	N54° 49' 32"E
0+675.000	963,844.219m	1,057,916.697m	N53° 23' 36"E
0+680.000	963,847.251m	1,057,920.673m	N51° 57' 39"E
0+685.000	963,850.381m	1,057,924.572m	N50° 31' 42"E
0+690.000	963,853.607m	1,057,928.392m	N49° 05' 46"E
0+695.000	963,856.928m	1,057,932.129m	N47° 39' 49"E
0+700.000	963,860.341m	1,057,935.783m	N46° 13' 53"E
0+705.000	963,863.845m	1,057,939.350m	N44° 47' 56"E
0+710.000	963,867.436m	1,057,942.828m	N43° 21' 59"E
0+715.000	963,871.114m	1,057,946.216m	N41° 56' 03"E
0+720.000	963,874.875m	1,057,949.510m	N40° 30' 06"E
0+725.000	963,878.717m	1,057,952.710m	N39° 04' 09"E
0+730.000	963,882.638m	1,057,955.812m	N37° 38' 13"E
0+735.000	963,886.635m	1,057,958.816m	N36° 12' 16"E
0+740.000	963,890.706m	1,057,961.718m	N34° 46' 20"E
0+745.000	963,894.848m	1,057,964.518m	N33° 20' 23"E
0+750.000	963,899.059m	1,057,967.214m	N31° 54' 26"E
0+755.000	963,903.336m	1,057,969.803m	N30° 28' 30"E
0+760.000	963,907.677m	1,057,972.285m	N29° 02' 33"E

0+765.000	963,912.078m	1,057,974.657m	N27° 36' 36"E
0+770.000	963,916.537m	1,057,976.919m	N26° 17' 28"E
0+775.000	963,921.020m	1,057,979.134m	N26° 17' 28"E
0+780.000	963,925.503m	1,057,981.349m	N26° 17' 28"E
0+785.000	963,929.985m	1,057,983.563m	N26° 17' 28"E
0+790.000	963,934.468m	1,057,985.778m	N26° 17' 28"E
0+795.000	963,938.951m	1,057,987.993m	N26° 17' 28"E
0+800.000	963,943.434m	1,057,990.207m	N26° 17' 28"E
0+805.000	963,947.917m	1,057,992.422m	N26° 17' 28"E
0+810.000	963,952.399m	1,057,994.637m	N26° 17' 28"E
0+815.000	963,956.882m	1,057,996.851m	N26° 17' 28"E
0+820.000	963,961.331m	1,057,999.132m	N28° 49' 55"E
0+825.000	963,965.628m	1,058,001.687m	N32° 39' 06"E
0+830.000	963,969.745m	1,058,004.523m	N36° 28' 17"E
0+835.000	963,973.663m	1,058,007.627m	N40° 17' 28"E
0+840.000	963,977.367m	1,058,010.985m	N44° 06' 39"E
0+845.000	963,980.838m	1,058,014.582m	N47° 55' 50"E
0+850.000	963,984.062m	1,058,018.403m	N51° 45' 00"E
0+855.000	963,987.024m	1,058,022.429m	N55° 34' 11"E
0+860.000	963,989.712m	1,058,026.645m	N59° 23' 22"E
0+865.000	963,992.113m	1,058,031.030m	N63° 12' 33"E
0+870.000	963,994.259m	1,058,035.545m	N64° 59' 36"E
0+875.000	963,996.373m	1,058,040.076m	N64° 59' 36"E
0+880.000	963,998.486m	1,058,044.608m	N64° 59' 36"E
0+885.000	964,000.600m	1,058,049.139m	N64° 59' 36"E
0+890.000	964,002.713m	1,058,053.670m	N64° 59' 36"E
0+895.000	964,004.827m	1,058,058.202m	N64° 59' 36"E
0+900.000	964,006.941m	1,058,062.733m	N64° 59' 36"E
0+905.000	964,009.054m	1,058,067.264m	N64° 59' 36"E
0+910.000	964,011.190m	1,058,071.785m	N63° 42' 25"E
0+915.000	964,013.521m	1,058,076.208m	N60° 41' 29"E
0+920.000	964,016.082m	1,058,080.501m	N57° 40' 33"E
0+925.000	964,018.866m	1,058,084.654m	N54° 39' 37"E
0+930.000	964,021.864m	1,058,088.655m	N51° 38' 41"E

0+935.000	964,025.045m	1,058,092.512m	N50° 05' 07"E
0+940.000	964,028.253m	1,058,096.347m	N50° 05' 07"E
0+945.000	964,031.462m	1,058,100.182m	N50° 05' 07"E
0+950.000	964,034.670m	1,058,104.017m	N50° 05' 07"E
0+955.000	964,037.878m	1,058,107.852m	N50° 05' 07"E
0+960.000	964,041.086m	1,058,111.687m	N50° 05' 07"E
0+965.000	964,044.294m	1,058,115.522m	N50° 05' 07"E
0+970.000	964,047.503m	1,058,119.357m	N50° 05' 07"E
0+975.000	964,050.711m	1,058,123.192m	N50° 05' 07"E
0+980.000	964,053.919m	1,058,127.027m	N50° 05' 07"E
0+985.000	964,057.127m	1,058,130.862m	N50° 05' 07"E
0+990.000	964,060.336m	1,058,134.697m	N50° 05' 07"E
0+995.000	964,063.544m	1,058,138.532m	N50° 05' 07"E
1+000.000	964,066.706m	1,058,142.405m	N51° 48' 16"E
1+005.000	964,069.723m	1,058,146.392m	N53° 58' 59"E
1+010.000	964,072.585m	1,058,150.491m	N56° 09' 42"E
1+015.000	964,075.290m	1,058,154.696m	N58° 20' 24"E
1+020.000	964,077.833m	1,058,159.001m	N60° 31' 07"E
1+025.000	964,080.210m	1,058,163.399m	N62° 41' 50"E
1+030.000	964,082.418m	1,058,167.885m	N64° 52' 33"E
1+035.000	964,084.455m	1,058,172.451m	N67° 03' 15"E
1+040.000	964,086.316m	1,058,177.091m	N69° 13' 58"E
1+045.000	964,088.000m	1,058,181.799m	N71° 24' 41"E
1+050.000	964,089.503m	1,058,186.567m	N73° 35' 24"E
1+055.000	964,090.896m	1,058,191.369m	N72° 57' 53"E
1+060.000	964,092.460m	1,058,196.118m	N70° 34' 39"E
1+065.000	964,094.221m	1,058,200.797m	N68° 11' 24"E
1+070.000	964,096.175m	1,058,205.399m	N65° 48' 10"E
1+075.000	964,098.318m	1,058,209.916m	N63° 24' 55"E
1+080.000	964,100.648m	1,058,214.339m	N61° 01' 41"E
1+085.000	964,103.161m	1,058,218.662m	N58° 38' 27"E
1+090.000	964,105.851m	1,058,222.876m	N56° 15' 12"E
1+095.000	964,108.714m	1,058,226.975m	N53° 51' 58"E
1+100.000	964,111.746m	1,058,230.950m	N51° 28' 44"E

1+105.000	964,114.941m	1,058,234.796m	N49° 05' 29"E
1+110.000	964,118.218m	1,058,238.573m	N49° 03' 02"E
1+115.000	964,121.495m	1,058,242.349m	N49° 03' 02"E
1+120.000	964,124.743m	1,058,246.150m	N50° 12' 43"E
1+125.000	964,127.889m	1,058,250.036m	N51° 48' 13"E
1+130.000	964,130.926m	1,058,254.008m	N53° 23' 43"E
1+135.000	964,133.852m	1,058,258.062m	N54° 59' 12"E
1+140.000	964,136.663m	1,058,262.197m	N56° 34' 42"E
1+145.000	964,139.359m	1,058,266.408m	N58° 10' 11"E
1+150.000	964,141.936m	1,058,270.692m	N59° 45' 41"E
1+155.000	964,144.394m	1,058,275.046m	N61° 21' 10"E
1+160.000	964,146.868m	1,058,279.390m	N59° 09' 28"E
1+165.000	964,149.520m	1,058,283.629m	N56° 47' 16"E
1+170.000	964,152.344m	1,058,287.754m	N54° 25' 05"E
1+175.000	964,155.337m	1,058,291.760m	N52° 02' 53"E
1+180.000	964,158.492m	1,058,295.637m	N49° 40' 41"E
1+185.000	964,161.806m	1,058,299.382m	N47° 18' 29"E
1+190.000	964,165.271m	1,058,302.985m	N44° 56' 17"E
1+195.000	964,168.882m	1,058,306.443m	N42° 34' 06"E
1+200.000	964,172.634m	1,058,309.748m	N40° 11' 54"E
1+205.000	964,176.518m	1,058,312.895m	N37° 49' 42"E
1+210.000	964,180.530m	1,058,315.879m	N35° 27' 30"E
1+215.000	964,184.661m	1,058,318.695m	N33° 05' 18"E
1+220.000	964,188.906m	1,058,321.337m	N30° 43' 07"E
1+225.000	964,193.256m	1,058,323.802m	N28° 20' 55"E
1+230.000	964,197.704m	1,058,326.084m	N25° 58' 43"E
1+235.000	964,202.243m	1,058,328.181m	N23° 36' 31"E
1+240.000	964,206.862m	1,058,330.095m	N21° 51' 35"E
1+245.000	964,211.502m	1,058,331.956m	N21° 51' 35"E
1+250.000	964,216.143m	1,058,333.818m	N21° 51' 35"E
1+255.000	964,220.783m	1,058,335.680m	N21° 51' 35"E
1+260.000	964,225.424m	1,058,337.541m	N21° 51' 35"E
1+265.000	964,230.064m	1,058,339.403m	N21° 51' 35"E
1+270.000	964,234.705m	1,058,341.265m	N21° 51' 35"E

1+275.000	964,239.345m	1,058,343.126m	N21° 51' 35"E
1+280.000	964,243.986m	1,058,344.988m	N21° 51' 35"E
1+285.000	964,248.626m	1,058,346.850m	N21° 51' 35"E
1+290.000	964,253.267m	1,058,348.711m	N21° 51' 35"E
1+295.000	964,257.912m	1,058,350.560m	N21° 02' 27"E
1+300.000	964,262.611m	1,058,352.268m	N18° 55' 07"E
1+305.000	964,267.370m	1,058,353.802m	N16° 47' 48"E
1+310.000	964,272.182m	1,058,355.158m	N14° 40' 29"E
1+315.000	964,277.042m	1,058,356.334m	N12° 33' 09"E
1+320.000	964,281.939m	1,058,357.340m	N11° 06' 35"E
1+325.000	964,286.846m	1,058,358.303m	N11° 06' 35"E
1+330.000	964,291.752m	1,058,359.267m	N11° 06' 35"E
1+335.000	964,296.658m	1,058,360.230m	N11° 06' 35"E
1+340.000	964,301.565m	1,058,361.193m	N11° 06' 35"E
1+345.000	964,306.471m	1,058,362.157m	N11° 06' 35"E
1+350.000	964,311.377m	1,058,363.120m	N11° 06' 35"E
1+355.000	964,316.283m	1,058,364.084m	N11° 06' 35"E
1+360.000	964,321.190m	1,058,365.047m	N11° 06' 35"E
1+365.000	964,326.096m	1,058,366.011m	N11° 06' 35"E
1+370.000	964,331.002m	1,058,366.974m	N11° 06' 35"E
1+375.000	964,335.909m	1,058,367.938m	N11° 06' 35"E
1+380.000	964,340.823m	1,058,368.858m	N9° 49' 26"E
1+385.000	964,345.761m	1,058,369.640m	N8° 11' 06"E
1+390.000	964,350.720m	1,058,370.281m	N6° 32' 46"E
1+395.000	964,355.695m	1,058,370.780m	N4° 54' 26"E
1+400.000	964,360.682m	1,058,371.137m	N3° 16' 06"E
1+405.000	964,365.677m	1,058,371.350m	N1° 37' 46"E
1+410.000	964,370.676m	1,058,371.421m	N0° 00' 34"W
1+415.000	964,375.676m	1,058,371.366m	N0° 13' 02"W
1+420.000	964,380.674m	1,058,371.494m	N3° 09' 12"E
1+425.000	964,385.655m	1,058,371.916m	N6° 31' 25"E
1+430.000	964,390.603m	1,058,372.630m	N9° 53' 38"E
1+435.000	964,395.501m	1,058,373.633m	N13° 15' 51"E
1+440.000	964,400.331m	1,058,374.923m	N16° 38' 04"E

1+445.000	964,405.077m	1,058,376.494m	N20° 00' 18"E
1+450.000	964,409.722m	1,058,378.342m	N23° 22' 31"E
1+455.000	964,414.251m	1,058,380.460m	N26° 44' 44"E
1+460.000	964,418.647m	1,058,382.840m	N30° 06' 57"E
1+465.000	964,422.896m	1,058,385.474m	N33° 29' 11"E
1+470.000	964,426.982m	1,058,388.354m	N36° 51' 24"E
1+475.000	964,430.893m	1,058,391.469m	N40° 13' 37"E
1+480.000	964,434.613m	1,058,394.808m	N43° 35' 50"E
1+485.000	964,438.130m	1,058,398.361m	N46° 58' 03"E
1+490.000	964,441.433m	1,058,402.114m	N50° 20' 17"E
1+495.000	964,444.509m	1,058,406.055m	N53° 42' 30"E
1+500.000	964,447.349m	1,058,410.169m	N57° 04' 43"E
1+505.000	964,449.941m	1,058,414.444m	N60° 26' 56"E
1+510.000	964,452.370m	1,058,418.814m	N60° 58' 48"E
1+515.000	964,454.795m	1,058,423.187m	N60° 58' 48"E
1+520.000	964,457.221m	1,058,427.559m	N60° 58' 48"E
1+525.000	964,459.647m	1,058,431.931m	N60° 58' 48"E
1+530.000	964,462.072m	1,058,436.303m	N60° 58' 48"E
1+535.000	964,464.498m	1,058,440.676m	N60° 58' 48"E
1+540.000	964,466.923m	1,058,445.048m	N60° 58' 48"E
1+545.000	964,469.349m	1,058,449.420m	N60° 58' 48"E
1+550.000	964,471.774m	1,058,453.792m	N60° 58' 48"E
1+555.000	964,474.200m	1,058,458.165m	N60° 58' 48"E
1+560.000	964,476.626m	1,058,462.537m	N60° 58' 48"E
1+565.000	964,479.051m	1,058,466.909m	N60° 58' 48"E
1+570.000	964,481.477m	1,058,471.281m	N60° 58' 48"E
1+575.000	964,483.902m	1,058,475.654m	N60° 58' 48"E
1+580.000	964,486.328m	1,058,480.026m	N60° 58' 48"E
1+585.000	964,488.753m	1,058,484.398m	N60° 58' 48"E
1+590.000	964,491.179m	1,058,488.770m	N60° 58' 48"E
1+595.000	964,493.605m	1,058,493.143m	N60° 58' 48"E
1+600.000	964,496.030m	1,058,497.515m	N60° 58' 48"E
1+605.000	964,498.456m	1,058,501.887m	N60° 58' 48"E
1+610.000	964,500.881m	1,058,506.260m	N60° 58' 48"E

1+615.000	964,503.307m	1,058,510.632m	N60° 58' 48"E
1+620.000	964,505.732m	1,058,515.004m	N60° 58' 48"E
1+625.000	964,508.158m	1,058,519.376m	N60° 58' 48"E
1+630.000	964,510.583m	1,058,523.749m	N60° 58' 48"E
1+635.000	964,513.009m	1,058,528.121m	N60° 58' 48"E
1+640.000	964,515.435m	1,058,532.493m	N60° 58' 48"E
1+645.000	964,517.860m	1,058,536.865m	N60° 58' 48"E
1+650.000	964,520.333m	1,058,541.211m	N59° 28' 47"E
1+655.000	964,522.940m	1,058,545.477m	N57° 41' 21"E
1+660.000	964,525.678m	1,058,549.661m	N55° 53' 56"E
1+665.000	964,528.545m	1,058,553.757m	N54° 06' 30"E
1+670.000	964,531.539m	1,058,557.761m	N52° 19' 04"E
1+675.000	964,534.653m	1,058,561.673m	N50° 59' 07"E
1+680.000	964,537.801m	1,058,565.558m	N50° 59' 07"E
1+685.000	964,540.948m	1,058,569.442m	N50° 59' 07"E
1+690.000	964,544.096m	1,058,573.327m	N50° 59' 07"E
1+695.000	964,547.243m	1,058,577.212m	N50° 59' 07"E
1+700.000	964,550.391m	1,058,581.097m	N50° 59' 07"E
1+702.794	964,552.150m	1,058,583.268m	N50° 59' 07"E

Alignment Name: GIRO DER
Description:
Station Range: Start: 0+000.000, End: 0+022.615
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,320.956m	1,057,547.146m	S50° 50' 07"W
0+005.000	963,317.822m	1,057,543.250m	S51° 31' 33"W
0+010.000	963,314.740m	1,057,539.313m	S52° 45' 18"W
0+015.000	963,311.714m	1,057,535.332m	S52° 45' 18"W
0+020.000	963,309.020m	1,057,531.168m	S76° 24' 01"W
0+022.615	963,309.119m	1,057,528.588m	N71° 59' 32"W

Alignment Name: GIRO izq
Description:
Station Range: Start: 0+000.000, End: 0+017.131
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,316.381m	1,057,551.009m	S51° 29' 24"W
0+005.000	963,313.268m	1,057,547.097m	S51° 29' 24"W
0+010.000	963,310.154m	1,057,543.184m	S51° 29' 24"W
0+015.000	963,306.730m	1,057,539.682m	S8° 28' 08"W
0+017.131	963,304.892m	1,057,540.513m	S57° 05' 54"E

Alignment Name: SOBRE ANCHO DERE
Description:
Station Range: Start: 0+000.000, End: 1+700.146
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction
0+000.000	963,304.021m	1,057,536.779m	N52° 45' 18"E
0+005.000	963,307.047m	1,057,540.760m	N52° 45' 18"E
0+010.000	963,310.074m	1,057,544.739m	N52° 31' 59"E
0+015.000	963,313.164m	1,057,548.670m	N51° 07' 44"E
0+020.000	963,316.349m	1,057,552.524m	N49° 43' 28"E
0+025.000	963,319.628m	1,057,556.298m	N48° 19' 13"E
0+030.000	963,322.998m	1,057,559.992m	N46° 54' 57"E
0+035.000	963,326.458m	1,057,563.601m	N45° 30' 42"E
0+040.000	963,330.005m	1,057,567.125m	N44° 06' 26"E
0+045.000	963,333.638m	1,057,570.561m	N42° 42' 11"E
0+050.000	963,337.353m	1,057,573.906m	N41° 17' 55"E

0+055.000	963,341.150m	1,057,577.160m	N39° 53' 40"E
0+060.000	963,345.025m	1,057,580.319m	N38° 29' 24"E
0+065.000	963,348.976m	1,057,583.383m	N37° 05' 09"E
0+070.000	963,353.001m	1,057,586.349m	N35° 40' 53"E
0+075.000	963,357.098m	1,057,589.215m	N34° 16' 38"E
0+080.000	963,361.264m	1,057,591.980m	N32° 52' 22"E
0+085.000	963,365.496m	1,057,594.642m	N31° 28' 07"E
0+090.000	963,369.792m	1,057,597.200m	N30° 03' 51"E
0+095.000	963,374.150m	1,057,599.652m	N28° 39' 36"E
0+100.000	963,378.566m	1,057,601.996m	N27° 15' 20"E
0+105.000	963,383.039m	1,057,604.231m	N25° 51' 05"E
0+110.000	963,387.565m	1,057,606.356m	N24° 26' 49"E
0+115.000	963,392.140m	1,057,608.372m	N23° 23' 00"E
0+120.000	963,396.729m	1,057,610.357m	N23° 23' 00"E
0+125.000	963,401.319m	1,057,612.341m	N23° 23' 00"E
0+130.000	963,405.908m	1,057,614.325m	N23° 23' 00"E
0+135.000	963,410.497m	1,057,616.310m	N23° 23' 00"E
0+140.000	963,415.087m	1,057,618.294m	N23° 23' 00"E
0+145.000	963,419.676m	1,057,620.279m	N23° 23' 00"E
0+150.000	963,424.265m	1,057,622.263m	N23° 23' 00"E
0+155.000	963,428.855m	1,057,624.247m	N23° 23' 00"E
0+160.000	963,433.444m	1,057,626.232m	N23° 23' 00"E
0+165.000	963,438.033m	1,057,628.216m	N23° 23' 00"E
0+170.000	963,442.623m	1,057,630.201m	N23° 23' 00"E
0+175.000	963,447.212m	1,057,632.185m	N23° 23' 00"E
0+180.000	963,451.801m	1,057,634.169m	N23° 23' 00"E
0+185.000	963,456.391m	1,057,636.154m	N23° 23' 00"E
0+190.000	963,460.980m	1,057,638.138m	N23° 23' 00"E
0+195.000	963,465.569m	1,057,640.123m	N23° 23' 00"E
0+200.000	963,470.159m	1,057,642.107m	N23° 23' 00"E
0+205.000	963,474.748m	1,057,644.092m	N23° 23' 00"E
0+210.000	963,479.337m	1,057,646.076m	N23° 23' 00"E
0+215.000	963,483.927m	1,057,648.060m	N23° 23' 00"E
0+220.000	963,488.516m	1,057,650.045m	N23° 23' 00"E

0+225.000	963,493.105m	1,057,652.029m	N23° 23' 00"E
0+230.000	963,497.695m	1,057,654.014m	N23° 23' 00"E
0+235.000	963,502.284m	1,057,655.998m	N23° 23' 00"E
0+240.000	963,506.874m	1,057,657.982m	N23° 23' 00"E
0+245.000	963,511.463m	1,057,659.967m	N23° 23' 00"E
0+250.000	963,516.052m	1,057,661.951m	N23° 23' 00"E
0+255.000	963,520.618m	1,057,663.989m	N24° 36' 07"E
0+260.000	963,525.164m	1,057,666.070m	N24° 36' 07"E
0+265.000	963,529.710m	1,057,668.152m	N24° 36' 07"E
0+270.000	963,534.255m	1,057,670.236m	N25° 14' 11"E
0+275.000	963,538.748m	1,057,672.429m	N27° 35' 33"E
0+280.000	963,543.177m	1,057,674.749m	N28° 25' 21"E
0+285.000	963,547.522m	1,057,677.222m	N30° 52' 41"E
0+290.000	963,551.757m	1,057,679.879m	N33° 20' 01"E
0+295.000	963,555.875m	1,057,682.715m	N35° 47' 20"E
0+300.000	963,559.866m	1,057,685.726m	N38° 14' 40"E
0+305.000	963,563.726m	1,057,688.904m	N40° 42' 00"E
0+310.000	963,567.446m	1,057,692.244m	N43° 09' 19"E
0+315.000	963,571.019m	1,057,695.741m	N45° 36' 39"E
0+320.000	963,574.439m	1,057,699.388m	N48° 03' 59"E
0+325.000	963,577.699m	1,057,703.178m	N50° 31' 18"E
0+330.000	963,580.795m	1,057,707.105m	N52° 58' 38"E
0+335.000	963,583.721m	1,057,711.158m	N54° 39' 06"E
0+340.000	963,586.559m	1,057,715.274m	N57° 00' 42"E
0+345.000	963,589.340m	1,057,719.429m	N55° 38' 10"E
0+350.000	963,592.269m	1,057,723.478m	N51° 29' 10"E
0+355.000	963,595.424m	1,057,727.355m	N47° 20' 11"E
0+360.000	963,598.812m	1,057,731.031m	N47° 20' 11"E
0+365.000	963,602.347m	1,057,734.567m	N43° 14' 36"E
0+370.000	963,606.089m	1,057,737.882m	N39° 49' 58"E
0+375.000	963,610.021m	1,057,740.968m	N36° 25' 21"E
0+380.000	963,614.131m	1,057,743.815m	N33° 00' 43"E
0+385.000	963,618.402m	1,057,746.413m	N29° 36' 05"E
0+390.000	963,622.820m	1,057,748.752m	N26° 11' 28"E

0+395.000	963,627.370m	1,057,750.824m	N22° 46' 50"E
0+400.000	963,632.035m	1,057,752.622m	N19° 22' 12"E
0+405.000	963,636.796m	1,057,754.148m	N16° 50' 20"E
0+410.000	963,641.581m	1,057,755.597m	N16° 50' 20"E
0+415.000	963,646.367m	1,057,757.045m	N16° 50' 20"E
0+420.000	963,651.143m	1,057,758.522m	N19° 13' 22"E
0+425.000	963,655.865m	1,057,760.168m	N19° 13' 22"E
0+430.000	963,660.586m	1,057,761.814m	N19° 13' 22"E
0+435.000	963,665.307m	1,057,763.460m	N19° 13' 22"E
0+440.000	963,670.028m	1,057,765.106m	N19° 13' 22"E
0+445.000	963,674.666m	1,057,766.969m	N24° 46' 27"E
0+450.000	963,679.108m	1,057,769.259m	N28° 30' 49"E
0+455.000	963,683.359m	1,057,771.886m	N34° 55' 11"E
0+460.000	963,687.376m	1,057,774.861m	N39° 45' 27"E
0+465.000	963,691.108m	1,057,778.186m	N43° 17' 26"E
0+470.000	963,694.624m	1,057,781.741m	N45° 18' 52"E
0+475.000	963,698.140m	1,057,785.295m	N45° 18' 52"E
0+480.000	963,701.656m	1,057,788.850m	N45° 18' 52"E
0+485.000	963,705.172m	1,057,792.405m	N45° 18' 52"E
0+490.000	963,708.584m	1,057,796.059m	N47° 41' 53"E
0+495.000	963,711.950m	1,057,799.757m	N47° 41' 53"E
0+500.000	963,715.315m	1,057,803.455m	N47° 41' 53"E
0+505.000	963,718.680m	1,057,807.153m	N47° 41' 53"E
0+510.000	963,722.045m	1,057,810.851m	N47° 41' 53"E
0+515.000	963,725.410m	1,057,814.549m	N47° 41' 53"E
0+520.000	963,728.775m	1,057,818.247m	N47° 41' 53"E
0+525.000	963,732.141m	1,057,821.945m	N47° 41' 53"E
0+530.000	963,735.506m	1,057,825.643m	N47° 41' 53"E
0+535.000	963,738.871m	1,057,829.341m	N47° 41' 53"E
0+540.000	963,742.340m	1,057,832.941m	N44° 08' 11"E
0+545.000	963,746.043m	1,057,836.299m	N40° 15' 54"E
0+550.000	963,749.965m	1,057,839.399m	N36° 23' 37"E
0+555.000	963,754.087m	1,057,842.228m	N32° 31' 20"E
0+560.000	963,758.390m	1,057,844.771m	N28° 39' 03"E

0+565.000	963,762.818m	1,057,847.093m	N27° 29' 46"E
0+570.000	963,767.254m	1,057,849.401m	N27° 29' 46"E
0+575.000	963,771.689m	1,057,851.710m	N27° 29' 46"E
0+580.000	963,776.097m	1,057,854.068m	N29° 17' 52"E
0+585.000	963,780.458m	1,057,856.514m	N29° 17' 52"E
0+590.000	963,784.818m	1,057,858.961m	N29° 17' 52"E
0+595.000	963,789.179m	1,057,861.408m	N29° 17' 52"E
0+600.000	963,793.525m	1,057,863.880m	N30° 23' 45"E
0+605.000	963,797.749m	1,057,866.553m	N34° 21' 55"E
0+610.000	963,801.866m	1,057,869.389m	N35° 52' 23"E
0+615.000	963,805.822m	1,057,872.445m	N39° 30' 52"E
0+620.000	963,809.576m	1,057,875.747m	N43° 09' 22"E
0+625.000	963,813.112m	1,057,879.281m	N46° 47' 51"E
0+630.000	963,816.417m	1,057,883.032m	N50° 26' 21"E
0+635.000	963,819.477m	1,057,886.985m	N54° 04' 50"E
0+640.000	963,822.360m	1,057,891.069m	N56° 31' 17"E
0+645.000	963,825.041m	1,057,895.289m	N58° 30' 27"E
0+650.000	963,827.640m	1,057,899.561m	N58° 40' 48"E
0+655.000	963,830.325m	1,057,903.778m	N56° 44' 45"E
0+660.000	963,833.098m	1,057,907.938m	N54° 48' 41"E
0+665.000	963,835.979m	1,057,912.024m	N54° 48' 41"E
0+670.000	963,838.848m	1,057,916.119m	N54° 25' 23"E
0+675.000	963,841.807m	1,057,920.150m	N53° 01' 08"E
0+680.000	963,844.863m	1,057,924.107m	N51° 36' 52"E
0+685.000	963,848.016m	1,057,927.987m	N50° 12' 37"E
0+690.000	963,851.262m	1,057,931.790m	N48° 48' 21"E
0+695.000	963,854.601m	1,057,935.511m	N47° 24' 06"E
0+700.000	963,858.030m	1,057,939.150m	N45° 59' 50"E
0+705.000	963,861.547m	1,057,942.704m	N44° 35' 35"E
0+710.000	963,865.150m	1,057,946.170m	N43° 11' 19"E
0+715.000	963,868.838m	1,057,949.547m	N41° 47' 04"E
0+720.000	963,872.606m	1,057,952.833m	N40° 22' 48"E
0+725.000	963,876.454m	1,057,956.025m	N38° 58' 33"E
0+730.000	963,880.380m	1,057,959.122m	N37° 34' 17"E

0+735.000	963,884.380m	1,057,962.122m	N36° 10' 02"E
0+740.000	963,888.452m	1,057,965.023m	N34° 45' 46"E
0+745.000	963,892.594m	1,057,967.823m	N33° 21' 31"E
0+750.000	963,896.803m	1,057,970.521m	N31° 57' 15"E
0+755.000	963,901.078m	1,057,973.115m	N30° 33' 00"E
0+760.000	963,905.414m	1,057,975.603m	N29° 08' 44"E
0+765.000	963,909.811m	1,057,977.985m	N27° 44' 29"E
0+770.000	963,914.264m	1,057,980.258m	N26° 20' 13"E
0+775.000	963,918.747m	1,057,982.473m	N26° 17' 28"E
0+780.000	963,923.230m	1,057,984.687m	N26° 17' 28"E
0+785.000	963,927.712m	1,057,986.902m	N26° 17' 28"E
0+790.000	963,932.195m	1,057,989.117m	N26° 17' 28"E
0+795.000	963,936.678m	1,057,991.331m	N26° 17' 28"E
0+800.000	963,941.118m	1,057,993.629m	N27° 57' 27"E
0+805.000	963,945.534m	1,057,995.973m	N27° 57' 27"E
0+810.000	963,949.951m	1,057,998.317m	N27° 57' 27"E
0+815.000	963,954.367m	1,058,000.661m	N27° 57' 27"E
0+820.000	963,958.755m	1,058,003.058m	N31° 25' 03"E
0+825.000	963,962.975m	1,058,005.739m	N33° 39' 06"E
0+830.000	963,967.083m	1,058,008.587m	N36° 41' 47"E
0+835.000	963,970.982m	1,058,011.715m	N40° 46' 49"E
0+840.000	963,974.649m	1,058,015.113m	N44° 51' 50"E
0+845.000	963,978.064m	1,058,018.764m	N48° 56' 52"E
0+850.000	963,981.211m	1,058,022.648m	N53° 01' 54"E
0+855.000	963,984.073m	1,058,026.747m	N57° 06' 55"E
0+860.000	963,986.720m	1,058,030.987m	N59° 52' 16"E
0+865.000	963,989.119m	1,058,035.373m	N63° 19' 38"E
0+870.000	963,991.363m	1,058,039.841m	N63° 19' 38"E
0+875.000	963,993.608m	1,058,044.309m	N63° 19' 38"E
0+880.000	963,995.852m	1,058,048.777m	N63° 19' 38"E
0+885.000	963,998.097m	1,058,053.245m	N63° 19' 38"E
0+890.000	964,000.214m	1,058,057.775m	N64° 59' 36"E
0+895.000	964,002.328m	1,058,062.306m	N64° 59' 36"E
0+900.000	964,004.441m	1,058,066.837m	N64° 59' 36"E

0+905.000	964,006.555m	1,058,071.368m	N64° 59' 36"E
0+910.000	964,008.773m	1,058,075.849m	N62° 13' 04"E
0+915.000	964,011.214m	1,058,080.212m	N59° 19' 26"E
0+920.000	964,013.873m	1,058,084.446m	N56° 25' 49"E
0+925.000	964,016.741m	1,058,088.540m	N53° 32' 11"E
0+930.000	964,019.813m	1,058,092.485m	N50° 38' 34"E
0+935.000	964,023.018m	1,058,096.323m	N50° 05' 07"E
0+940.000	964,026.226m	1,058,100.158m	N50° 05' 07"E
0+945.000	964,029.434m	1,058,103.993m	N50° 05' 07"E
0+950.000	964,032.643m	1,058,107.828m	N50° 05' 07"E
0+955.000	964,035.851m	1,058,111.663m	N50° 05' 07"E
0+960.000	964,039.059m	1,058,115.498m	N50° 05' 07"E
0+965.000	964,042.267m	1,058,119.333m	N50° 05' 07"E
0+970.000	964,045.476m	1,058,123.168m	N50° 05' 07"E
0+975.000	964,048.684m	1,058,127.003m	N50° 05' 07"E
0+980.000	964,051.851m	1,058,130.872m	N51° 14' 10"E
0+985.000	964,054.982m	1,058,134.770m	N51° 14' 10"E
0+990.000	964,058.112m	1,058,138.669m	N51° 14' 10"E
0+995.000	964,061.238m	1,058,142.571m	N51° 48' 25"E
1+000.000	964,064.270m	1,058,146.547m	N53° 55' 58"E
1+005.000	964,067.207m	1,058,150.593m	N54° 50' 55"E
1+010.000	964,070.005m	1,058,154.736m	N57° 06' 15"E
1+015.000	964,072.637m	1,058,158.987m	N59° 21' 35"E
1+020.000	964,075.100m	1,058,163.338m	N61° 36' 55"E
1+025.000	964,077.390m	1,058,167.783m	N63° 52' 15"E
1+030.000	964,079.503m	1,058,172.314m	N66° 07' 35"E
1+035.000	964,081.436m	1,058,176.925m	N68° 22' 55"E
1+040.000	964,083.186m	1,058,181.608m	N70° 38' 15"E
1+045.000	964,084.818m	1,058,186.334m	N71° 38' 24"E
1+050.000	964,086.342m	1,058,191.096m	N71° 57' 26"E
1+055.000	964,087.921m	1,058,195.839m	N69° 14' 34"E
1+060.000	964,089.693m	1,058,200.515m	N69° 14' 34"E
1+065.000	964,091.676m	1,058,205.104m	N66° 31' 43"E
1+070.000	964,093.740m	1,058,209.658m	N64° 28' 07"E

1+075.000	964,095.985m	1,058,214.125m	N62° 09' 30"E
1+080.000	964,098.409m	1,058,218.498m	N59° 50' 53"E
1+085.000	964,101.007m	1,058,222.770m	N57° 32' 16"E
1+090.000	964,103.775m	1,058,226.933m	N55° 13' 39"E
1+095.000	964,106.709m	1,058,230.982m	N52° 55' 02"E
1+100.000	964,109.789m	1,058,234.920m	N51° 43' 32"E
1+105.000	964,112.970m	1,058,238.778m	N49° 57' 59"E
1+110.000	964,116.186m	1,058,242.606m	N49° 57' 59"E
1+115.000	964,119.400m	1,058,246.436m	N50° 20' 50"E
1+120.000	964,122.551m	1,058,250.318m	N51° 46' 55"E
1+125.000	964,125.642m	1,058,254.248m	N52° 25' 49"E
1+130.000	964,128.634m	1,058,258.254m	N54° 03' 41"E
1+135.000	964,131.511m	1,058,262.343m	N55° 41' 32"E
1+140.000	964,134.270m	1,058,266.513m	N57° 19' 24"E
1+145.000	964,136.909m	1,058,270.759m	N58° 57' 16"E
1+150.000	964,139.482m	1,058,275.047m	N59° 24' 31"E
1+155.000	964,142.006m	1,058,279.362m	N59° 17' 34"E
1+160.000	964,144.633m	1,058,283.615m	N56° 48' 09"E
1+165.000	964,147.427m	1,058,287.761m	N54° 18' 44"E
1+170.000	964,150.353m	1,058,291.815m	N53° 26' 03"E
1+175.000	964,153.412m	1,058,295.770m	N51° 08' 25"E
1+180.000	964,156.626m	1,058,299.600m	N48° 50' 46"E
1+185.000	964,159.991m	1,058,303.297m	N46° 33' 08"E
1+190.000	964,163.501m	1,058,306.858m	N44° 15' 29"E
1+195.000	964,167.151m	1,058,310.274m	N41° 57' 51"E
1+200.000	964,170.935m	1,058,313.542m	N39° 40' 12"E
1+205.000	964,174.846m	1,058,316.656m	N37° 22' 34"E
1+210.000	964,178.879m	1,058,319.611m	N35° 04' 55"E
1+215.000	964,183.027m	1,058,322.402m	N32° 47' 17"E
1+220.000	964,187.284m	1,058,325.025m	N30° 29' 38"E
1+225.000	964,191.642m	1,058,327.475m	N28° 12' 00"E
1+230.000	964,196.094m	1,058,329.749m	N25° 54' 21"E
1+235.000	964,200.635m	1,058,331.843m	N23° 36' 43"E
1+240.000	964,205.253m	1,058,333.759m	N21° 51' 35"E

1+245.000	964,209.893m	1,058,335.621m	N21° 51' 35"E
1+250.000	964,214.534m	1,058,337.482m	N21° 51' 35"E
1+255.000	964,219.174m	1,058,339.344m	N21° 51' 35"E
1+260.000	964,223.815m	1,058,341.206m	N21° 51' 35"E
1+265.000	964,228.455m	1,058,343.067m	N21° 51' 35"E
1+270.000	964,233.096m	1,058,344.929m	N21° 51' 35"E
1+275.000	964,237.736m	1,058,346.791m	N21° 51' 35"E
1+280.000	964,242.377m	1,058,348.652m	N21° 51' 35"E
1+285.000	964,247.017m	1,058,350.514m	N21° 51' 35"E
1+290.000	964,251.658m	1,058,352.376m	N21° 51' 35"E
1+295.000	964,256.302m	1,058,354.226m	N21° 07' 03"E
1+300.000	964,260.998m	1,058,355.944m	N19° 03' 24"E
1+305.000	964,265.752m	1,058,357.491m	N16° 59' 44"E
1+310.000	964,270.559m	1,058,358.866m	N14° 56' 04"E
1+315.000	964,275.413m	1,058,360.067m	N12° 52' 25"E
1+320.000	964,280.305m	1,058,361.095m	N11° 06' 35"E
1+325.000	964,285.212m	1,058,362.059m	N11° 06' 35"E
1+330.000	964,290.118m	1,058,363.022m	N11° 06' 35"E
1+335.000	964,295.024m	1,058,363.986m	N11° 06' 35"E
1+340.000	964,299.931m	1,058,364.949m	N11° 06' 35"E
1+345.000	964,304.837m	1,058,365.912m	N11° 06' 35"E
1+350.000	964,309.743m	1,058,366.876m	N11° 06' 35"E
1+355.000	964,314.650m	1,058,367.839m	N11° 06' 35"E
1+360.000	964,319.556m	1,058,368.803m	N11° 06' 35"E
1+365.000	964,324.462m	1,058,369.766m	N11° 06' 35"E
1+370.000	964,329.369m	1,058,370.730m	N11° 06' 35"E
1+375.000	964,334.275m	1,058,371.693m	N11° 06' 35"E
1+380.000	964,339.186m	1,058,372.631m	N10° 08' 04"E
1+385.000	964,344.120m	1,058,373.442m	N8° 31' 56"E
1+390.000	964,349.074m	1,058,374.115m	N6° 55' 48"E
1+395.000	964,354.045m	1,058,374.648m	N5° 19' 40"E
1+400.000	964,359.022m	1,058,375.133m	N5° 36' 32"E
1+405.000	964,364.006m	1,058,375.518m	N3° 30' 08"E
1+410.000	964,368.999m	1,058,375.778m	N1° 23' 44"E

1+415.000	964,373.997m	1,058,375.900m	N1° 23' 44"E
1+420.000	964,378.993m	1,058,376.088m	N3° 15' 16"E
1+425.000	964,383.975m	1,058,376.513m	N5° 42' 15"E
1+430.000	964,388.931m	1,058,377.165m	N9° 16' 27"E
1+435.000	964,393.837m	1,058,378.124m	N12° 50' 38"E
1+440.000	964,398.675m	1,058,379.386m	N16° 24' 49"E
1+445.000	964,403.424m	1,058,380.948m	N19° 59' 01"E
1+450.000	964,408.066m	1,058,382.802m	N23° 33' 12"E
1+455.000	964,412.585m	1,058,384.941m	N27° 07' 24"E
1+460.000	964,416.961m	1,058,387.358m	N30° 41' 35"E
1+465.000	964,421.178m	1,058,390.042m	N34° 15' 46"E
1+470.000	964,425.220m	1,058,392.984m	N37° 49' 58"E
1+475.000	964,429.071m	1,058,396.172m	N41° 24' 09"E
1+480.000	964,432.716m	1,058,399.593m	N44° 58' 21"E
1+485.000	964,436.141m	1,058,403.235m	N48° 32' 32"E
1+490.000	964,439.333m	1,058,407.083m	N52° 06' 43"E
1+495.000	964,442.283m	1,058,411.119m	N54° 41' 02"E
1+500.000	964,445.094m	1,058,415.252m	N58° 24' 09"E
1+505.000	964,447.675m	1,058,419.535m	N59° 25' 10"E
1+510.000	964,450.219m	1,058,423.839m	N59° 25' 10"E
1+515.000	964,452.762m	1,058,428.144m	N59° 25' 10"E
1+520.000	964,455.306m	1,058,432.448m	N59° 25' 10"E
1+525.000	964,457.772m	1,058,436.798m	N60° 58' 48"E
1+530.000	964,460.198m	1,058,441.170m	N60° 58' 48"E
1+535.000	964,462.623m	1,058,445.542m	N60° 58' 48"E
1+540.000	964,465.049m	1,058,449.914m	N60° 58' 48"E
1+545.000	964,467.474m	1,058,454.287m	N60° 58' 48"E
1+550.000	964,469.900m	1,058,458.659m	N60° 58' 48"E
1+555.000	964,472.325m	1,058,463.031m	N60° 58' 48"E
1+560.000	964,474.751m	1,058,467.403m	N60° 58' 48"E
1+565.000	964,477.177m	1,058,471.776m	N60° 58' 48"E
1+570.000	964,479.602m	1,058,476.148m	N60° 58' 48"E
1+575.000	964,482.028m	1,058,480.520m	N60° 58' 48"E
1+580.000	964,484.453m	1,058,484.892m	N60° 58' 48"E

1+585.000	964,486.879m	1,058,489.265m	N60° 58' 48"E
1+590.000	964,489.304m	1,058,493.637m	N60° 58' 48"E
1+595.000	964,491.730m	1,058,498.009m	N60° 58' 48"E
1+600.000	964,494.156m	1,058,502.381m	N60° 58' 48"E
1+605.000	964,496.581m	1,058,506.754m	N60° 58' 48"E
1+610.000	964,499.007m	1,058,511.126m	N60° 58' 48"E
1+615.000	964,501.432m	1,058,515.498m	N60° 58' 48"E
1+620.000	964,503.858m	1,058,519.870m	N60° 58' 48"E
1+625.000	964,506.283m	1,058,524.243m	N60° 58' 48"E
1+630.000	964,508.709m	1,058,528.615m	N60° 58' 48"E
1+635.000	964,511.134m	1,058,532.987m	N60° 58' 48"E
1+640.000	964,513.560m	1,058,537.360m	N60° 58' 48"E
1+645.000	964,516.003m	1,058,541.722m	N60° 05' 39"E
1+650.000	964,518.561m	1,058,546.018m	N58° 20' 50"E
1+655.000	964,521.250m	1,058,550.233m	N56° 36' 02"E
1+660.000	964,524.065m	1,058,554.365m	N54° 51' 13"E
1+665.000	964,527.005m	1,058,558.409m	N53° 06' 25"E
1+670.000	964,530.067m	1,058,562.361m	N51° 21' 36"E
1+675.000	964,533.212m	1,058,566.248m	N50° 59' 07"E
1+680.000	964,536.360m	1,058,570.133m	N50° 59' 07"E
1+685.000	964,539.508m	1,058,574.018m	N50° 59' 07"E
1+690.000	964,542.655m	1,058,577.903m	N50° 59' 07"E
1+695.000	964,545.803m	1,058,581.788m	N50° 59' 07"E
1+700.000	964,548.950m	1,058,585.673m	N50° 59' 07"E
1+700.146	964,549.042m	1,058,585.786m	N50° 59' 07"E

Alignment Name: SOBRE ANCHO IZQ
Description:
Station Range: Start: 0+000.000, End: 1+701.186
Station Increment: 5.00

Station	Northing	Easting	Tangential Direction

0+000.000	963,310.389m	1,057,531.937m	N52° 45' 18"E
0+005.000	963,313.415m	1,057,535.918m	N52° 45' 18"E
0+010.000	963,316.443m	1,057,539.897m	N52° 31' 27"E
0+015.000	963,319.535m	1,057,543.826m	N51° 03' 45"E
0+020.000	963,322.727m	1,057,547.675m	N49° 36' 03"E
0+025.000	963,326.016m	1,057,551.441m	N48° 08' 21"E
0+030.000	963,329.399m	1,057,555.121m	N46° 40' 39"E
0+035.000	963,332.876m	1,057,558.715m	N45° 12' 57"E
0+040.000	963,336.443m	1,057,562.218m	N43° 45' 16"E
0+045.000	963,340.098m	1,057,565.630m	N42° 17' 34"E
0+050.000	963,343.839m	1,057,568.947m	N40° 49' 52"E
0+055.000	963,347.664m	1,057,572.167m	N39° 22' 10"E
0+060.000	963,351.569m	1,057,575.289m	N37° 54' 28"E
0+065.000	963,355.553m	1,057,578.311m	N36° 26' 46"E
0+070.000	963,359.613m	1,057,581.229m	N34° 59' 04"E
0+075.000	963,363.745m	1,057,584.044m	N33° 31' 23"E
0+080.000	963,367.948m	1,057,586.751m	N32° 03' 41"E
0+085.000	963,372.219m	1,057,589.351m	N30° 35' 59"E
0+090.000	963,376.555m	1,057,591.841m	N29° 08' 17"E
0+095.000	963,380.953m	1,057,594.220m	N27° 40' 35"E
0+100.000	963,385.410m	1,057,596.486m	N26° 12' 53"E
0+105.000	963,389.923m	1,057,598.637m	N24° 45' 11"E
0+110.000	963,394.490m	1,057,600.672m	N23° 23' 00"E
0+115.000	963,399.079m	1,057,602.657m	N23° 23' 00"E
0+120.000	963,403.668m	1,057,604.641m	N23° 23' 00"E
0+125.000	963,408.258m	1,057,606.626m	N23° 23' 00"E
0+130.000	963,412.847m	1,057,608.610m	N23° 23' 00"E
0+135.000	963,417.437m	1,057,610.594m	N23° 23' 00"E
0+140.000	963,422.026m	1,057,612.579m	N23° 23' 00"E
0+145.000	963,426.615m	1,057,614.563m	N23° 23' 00"E
0+150.000	963,431.205m	1,057,616.548m	N23° 23' 00"E
0+155.000	963,435.794m	1,057,618.532m	N23° 23' 00"E
0+160.000	963,440.383m	1,057,620.517m	N23° 23' 00"E
0+165.000	963,444.973m	1,057,622.501m	N23° 23' 00"E

0+170.000	963,449.562m	1,057,624.485m	N23° 23' 00"E
0+175.000	963,454.151m	1,057,626.470m	N23° 23' 00"E
0+180.000	963,458.741m	1,057,628.454m	N23° 23' 00"E
0+185.000	963,463.330m	1,057,630.439m	N23° 23' 00"E
0+190.000	963,467.919m	1,057,632.423m	N23° 23' 00"E
0+195.000	963,472.509m	1,057,634.407m	N23° 23' 00"E
0+200.000	963,477.098m	1,057,636.392m	N23° 23' 00"E
0+205.000	963,481.687m	1,057,638.376m	N23° 23' 00"E
0+210.000	963,486.277m	1,057,640.361m	N23° 23' 00"E
0+215.000	963,490.866m	1,057,642.345m	N23° 23' 00"E
0+220.000	963,495.455m	1,057,644.329m	N23° 23' 00"E
0+225.000	963,500.045m	1,057,646.314m	N23° 23' 00"E
0+230.000	963,504.634m	1,057,648.298m	N23° 23' 00"E
0+235.000	963,509.223m	1,057,650.283m	N23° 23' 00"E
0+240.000	963,513.813m	1,057,652.267m	N23° 23' 00"E
0+245.000	963,518.402m	1,057,654.252m	N23° 23' 00"E
0+250.000	963,522.991m	1,057,656.236m	N23° 23' 00"E
0+255.000	963,527.581m	1,057,658.220m	N23° 23' 00"E
0+260.000	963,532.170m	1,057,660.205m	N23° 23' 00"E
0+265.000	963,536.760m	1,057,662.189m	N23° 23' 00"E
0+270.000	963,541.318m	1,057,664.243m	N25° 23' 04"E
0+275.000	963,545.791m	1,057,666.476m	N27° 40' 22"E
0+280.000	963,550.172m	1,057,668.886m	N29° 57' 39"E
0+285.000	963,554.452m	1,057,671.469m	N32° 14' 57"E
0+290.000	963,558.627m	1,057,674.221m	N34° 32' 14"E
0+295.000	963,562.688m	1,057,677.137m	N36° 49' 31"E
0+300.000	963,566.629m	1,057,680.213m	N39° 06' 49"E
0+305.000	963,570.445m	1,057,683.444m	N41° 24' 06"E
0+310.000	963,574.128m	1,057,686.825m	N43° 41' 24"E
0+315.000	963,577.674m	1,057,690.350m	N45° 58' 41"E
0+320.000	963,581.076m	1,057,694.013m	N48° 15' 58"E
0+325.000	963,584.342m	1,057,697.799m	N49° 35' 22"E
0+330.000	963,587.572m	1,057,701.615m	N52° 40' 07"E
0+335.000	963,590.604m	1,057,705.591m	N52° 40' 07"E

0+340.000	963,593.482m	1,057,709.678m	N55° 44' 51"E
0+345.000	963,596.285m	1,057,713.818m	N56° 07' 36"E
0+350.000	963,599.230m	1,057,717.857m	N52° 07' 09"E
0+355.000	963,602.338m	1,057,721.773m	N49° 56' 29"E
0+360.000	963,605.681m	1,057,725.490m	N46° 07' 55"E
0+365.000	963,609.263m	1,057,728.977m	N42° 19' 20"E
0+370.000	963,613.069m	1,057,732.218m	N38° 30' 46"E
0+375.000	963,617.082m	1,057,735.200m	N34° 42' 12"E
0+380.000	963,621.284m	1,057,737.907m	N30° 53' 37"E
0+385.000	963,625.657m	1,057,740.330m	N27° 05' 03"E
0+390.000	963,630.181m	1,057,742.457m	N23° 16' 28"E
0+395.000	963,634.789m	1,057,744.395m	N21° 35' 06"E
0+400.000	963,639.500m	1,057,746.069m	N18° 28' 38"E
0+405.000	963,644.242m	1,057,747.654m	N18° 28' 38"E
0+410.000	963,648.984m	1,057,749.239m	N18° 28' 38"E
0+415.000	963,653.726m	1,057,750.823m	N18° 28' 38"E
0+420.000	963,658.486m	1,057,752.355m	N16° 50' 20"E
0+425.000	963,663.271m	1,057,753.803m	N16° 50' 20"E
0+430.000	963,668.057m	1,057,755.252m	N16° 50' 20"E
0+435.000	963,672.842m	1,057,756.700m	N16° 50' 20"E
0+440.000	963,677.571m	1,057,758.320m	N21° 31' 21"E
0+445.000	963,682.131m	1,057,760.367m	N26° 49' 40"E
0+450.000	963,686.482m	1,057,762.826m	N32° 07' 59"E
0+455.000	963,690.587m	1,057,765.678m	N37° 26' 17"E
0+460.000	963,694.411m	1,057,768.897m	N42° 44' 36"E
0+465.000	963,697.921m	1,057,772.455m	N47° 41' 53"E
0+470.000	963,701.286m	1,057,776.153m	N47° 41' 53"E
0+475.000	963,704.652m	1,057,779.851m	N47° 41' 53"E
0+480.000	963,708.017m	1,057,783.549m	N47° 41' 53"E
0+485.000	963,711.382m	1,057,787.247m	N47° 41' 53"E
0+490.000	963,714.747m	1,057,790.945m	N47° 41' 53"E
0+495.000	963,718.112m	1,057,794.643m	N47° 41' 53"E
0+500.000	963,721.478m	1,057,798.341m	N47° 41' 53"E
0+505.000	963,724.843m	1,057,802.039m	N47° 41' 53"E

0+510.000	963,728.208m	1,057,805.737m	N47° 41' 53"E
0+515.000	963,731.578m	1,057,809.430m	N45° 53' 47"E
0+520.000	963,735.058m	1,057,813.021m	N45° 53' 47"E
0+525.000	963,738.538m	1,057,816.611m	N45° 53' 47"E
0+530.000	963,742.018m	1,057,820.202m	N45° 53' 47"E
0+535.000	963,745.497m	1,057,823.792m	N45° 53' 47"E
0+540.000	963,749.122m	1,057,827.235m	N42° 12' 52"E
0+545.000	963,752.950m	1,057,830.450m	N38° 57' 11"E
0+550.000	963,756.955m	1,057,833.442m	N35° 21' 23"E
0+555.000	963,761.088m	1,057,836.254m	N32° 59' 02"E
0+560.000	963,765.406m	1,057,838.773m	N29° 17' 52"E
0+565.000	963,769.767m	1,057,841.220m	N29° 17' 52"E
0+570.000	963,774.127m	1,057,843.666m	N29° 17' 52"E
0+575.000	963,778.487m	1,057,846.113m	N29° 17' 52"E
0+580.000	963,782.873m	1,057,848.513m	N27° 29' 46"E
0+585.000	963,787.309m	1,057,850.821m	N27° 29' 46"E
0+590.000	963,791.744m	1,057,853.129m	N27° 29' 46"E
0+595.000	963,796.179m	1,057,855.438m	N27° 29' 46"E
0+600.000	963,800.547m	1,057,857.870m	N30° 45' 04"E
0+605.000	963,804.768m	1,057,860.548m	N34° 01' 19"E
0+610.000	963,808.830m	1,057,863.463m	N37° 17' 35"E
0+615.000	963,812.720m	1,057,866.604m	N40° 33' 51"E
0+620.000	963,816.423m	1,057,869.962m	N43° 50' 07"E
0+625.000	963,819.929m	1,057,873.526m	N47° 06' 23"E
0+630.000	963,823.226m	1,057,877.284m	N50° 22' 38"E
0+635.000	963,826.303m	1,057,881.224m	N53° 38' 54"E
0+640.000	963,829.150m	1,057,885.334m	N56° 55' 10"E
0+645.000	963,831.758m	1,057,889.599m	N60° 11' 26"E
0+650.000	963,834.190m	1,057,893.967m	N60° 29' 36"E
0+655.000	963,836.708m	1,057,898.287m	N59° 01' 55"E
0+660.000	963,839.335m	1,057,902.541m	N57° 34' 13"E
0+665.000	963,842.070m	1,057,906.727m	N56° 06' 31"E
0+670.000	963,844.911m	1,057,910.841m	N54° 38' 49"E
0+675.000	963,847.855m	1,057,914.882m	N53° 11' 07"E

0+680.000	963,850.902m	1,057,918.846m	N51° 43' 25"E
0+685.000	963,854.049m	1,057,922.731m	N50° 15' 43"E
0+690.000	963,857.294m	1,057,926.535m	N48° 48' 02"E
0+695.000	963,860.635m	1,057,930.255m	N47° 20' 20"E
0+700.000	963,864.070m	1,057,933.888m	N45° 52' 38"E
0+705.000	963,867.597m	1,057,937.432m	N44° 24' 56"E
0+710.000	963,871.212m	1,057,940.886m	N42° 57' 14"E
0+715.000	963,874.915m	1,057,944.246m	N41° 29' 32"E
0+720.000	963,878.702m	1,057,947.510m	N40° 01' 50"E
0+725.000	963,882.571m	1,057,950.677m	N38° 34' 09"E
0+730.000	963,886.520m	1,057,953.744m	N37° 06' 27"E
0+735.000	963,890.545m	1,057,956.709m	N35° 38' 45"E
0+740.000	963,894.645m	1,057,959.571m	N34° 11' 03"E
0+745.000	963,898.817m	1,057,962.327m	N32° 43' 21"E
0+750.000	963,903.057m	1,057,964.976m	N31° 15' 39"E
0+755.000	963,907.364m	1,057,967.516m	N29° 47' 57"E
0+760.000	963,911.734m	1,057,969.945m	N28° 20' 16"E
0+765.000	963,916.165m	1,057,972.262m	N26° 52' 34"E
0+770.000	963,920.643m	1,057,974.486m	N26° 17' 28"E
0+775.000	963,925.126m	1,057,976.701m	N26° 17' 28"E
0+780.000	963,929.608m	1,057,978.916m	N26° 17' 28"E
0+785.000	963,934.091m	1,057,981.130m	N26° 17' 28"E
0+790.000	963,938.574m	1,057,983.345m	N26° 17' 28"E
0+795.000	963,943.057m	1,057,985.560m	N26° 17' 28"E
0+800.000	963,947.539m	1,057,987.774m	N26° 17' 28"E
0+805.000	963,952.022m	1,057,989.989m	N26° 17' 28"E
0+810.000	963,956.505m	1,057,992.204m	N26° 17' 28"E
0+815.000	963,960.985m	1,057,994.423m	N26° 57' 54"E
0+820.000	963,965.367m	1,057,996.830m	N30° 35' 29"E
0+825.000	963,969.588m	1,057,999.509m	N34° 13' 03"E
0+830.000	963,973.631m	1,058,002.449m	N37° 50' 38"E
0+835.000	963,977.479m	1,058,005.640m	N41° 28' 13"E
0+840.000	963,981.119m	1,058,009.067m	N45° 05' 47"E
0+845.000	963,984.534m	1,058,012.718m	N48° 43' 22"E

0+850.000	963,987.711m	1,058,016.578m	N52° 20' 57"E
0+855.000	963,990.638m	1,058,020.630m	N55° 58' 32"E
0+860.000	963,993.303m	1,058,024.860m	N59° 36' 06"E
0+865.000	963,995.695m	1,058,029.250m	N63° 13' 41"E
0+870.000	963,997.842m	1,058,033.765m	N64° 59' 36"E
0+875.000	963,999.956m	1,058,038.296m	N64° 59' 36"E
0+880.000	964,002.070m	1,058,042.827m	N64° 59' 36"E
0+885.000	964,004.183m	1,058,047.359m	N64° 59' 36"E
0+890.000	964,006.313m	1,058,051.882m	N63° 33' 16"E
0+895.000	964,008.539m	1,058,056.359m	N63° 33' 16"E
0+900.000	964,010.766m	1,058,060.836m	N63° 33' 16"E
0+905.000	964,012.993m	1,058,065.313m	N63° 33' 16"E
0+910.000	964,015.247m	1,058,069.776m	N62° 40' 42"E
0+915.000	964,017.701m	1,058,074.131m	N59° 27' 30"E
0+920.000	964,020.287m	1,058,078.410m	N57° 22' 14"E
0+925.000	964,023.081m	1,058,082.556m	N55° 37' 54"E
0+930.000	964,026.010m	1,058,086.607m	N52° 24' 09"E
0+935.000	964,029.103m	1,058,090.536m	N51° 31' 28"E
0+940.000	964,032.214m	1,058,094.450m	N51° 31' 28"E
0+945.000	964,035.325m	1,058,098.364m	N51° 31' 28"E
0+950.000	964,038.435m	1,058,102.279m	N51° 31' 28"E
0+955.000	964,041.641m	1,058,106.116m	N50° 05' 07"E
0+960.000	964,044.849m	1,058,109.951m	N50° 05' 07"E
0+965.000	964,048.057m	1,058,113.786m	N50° 05' 07"E
0+970.000	964,051.266m	1,058,117.621m	N50° 05' 07"E
0+975.000	964,054.474m	1,058,121.456m	N50° 05' 07"E
0+980.000	964,057.682m	1,058,125.291m	N50° 05' 07"E
0+985.000	964,060.890m	1,058,129.126m	N50° 05' 07"E
0+990.000	964,064.098m	1,058,132.961m	N50° 05' 07"E
0+995.000	964,067.307m	1,058,136.796m	N50° 05' 51"E
1+000.000	964,070.443m	1,058,140.690m	N52° 12' 42"E
1+005.000	964,073.433m	1,058,144.697m	N54° 19' 33"E
1+010.000	964,076.273m	1,058,148.812m	N56° 26' 24"E
1+015.000	964,078.960m	1,058,153.028m	N58° 33' 16"E

1+020.000	964,081.489m	1,058,157.341m	N60° 40' 07"E
1+025.000	964,083.857m	1,058,161.744m	N62° 46' 58"E
1+030.000	964,086.061m	1,058,166.232m	N64° 53' 49"E
1+035.000	964,088.099m	1,058,170.798m	N66° 54' 05"E
1+040.000	964,090.060m	1,058,175.397m	N66° 54' 05"E
1+045.000	964,091.838m	1,058,180.070m	N69° 26' 27"E
1+050.000	964,093.449m	1,058,184.802m	N71° 58' 48"E
1+055.000	964,094.972m	1,058,189.564m	N71° 22' 25"E
1+060.000	964,096.618m	1,058,194.285m	N70° 44' 56"E
1+065.000	964,098.368m	1,058,198.969m	N68° 16' 04"E
1+070.000	964,100.320m	1,058,203.572m	N65° 47' 13"E
1+075.000	964,102.468m	1,058,208.086m	N63° 18' 21"E
1+080.000	964,104.810m	1,058,212.503m	N60° 49' 30"E
1+085.000	964,107.342m	1,058,216.815m	N58° 20' 38"E
1+090.000	964,110.057m	1,058,221.012m	N55° 51' 47"E
1+095.000	964,112.952m	1,058,225.089m	N53° 22' 55"E
1+100.000	964,115.964m	1,058,229.079m	N52° 06' 04"E
1+105.000	964,119.106m	1,058,232.968m	N50° 15' 54"E
1+110.000	964,122.302m	1,058,236.813m	N50° 15' 54"E
1+115.000	964,125.499m	1,058,240.658m	N50° 15' 54"E
1+120.000	964,128.642m	1,058,244.546m	N51° 53' 36"E
1+125.000	964,131.742m	1,058,248.469m	N52° 09' 44"E
1+130.000	964,134.755m	1,058,252.459m	N53° 43' 09"E
1+135.000	964,137.659m	1,058,256.530m	N55° 16' 34"E
1+140.000	964,140.484m	1,058,260.655m	N55° 36' 04"E
1+145.000	964,143.251m	1,058,264.819m	N57° 27' 15"E
1+150.000	964,145.908m	1,058,269.054m	N59° 18' 27"E
1+155.000	964,148.459m	1,058,273.354m	N59° 34' 06"E
1+160.000	964,151.049m	1,058,277.630m	N57° 12' 16"E
1+165.000	964,153.761m	1,058,281.831m	N56° 23' 05"E
1+170.000	964,156.617m	1,058,285.934m	N53° 55' 21"E
1+175.000	964,159.648m	1,058,289.911m	N51° 27' 37"E
1+180.000	964,162.846m	1,058,293.754m	N48° 59' 53"E
1+185.000	964,166.206m	1,058,297.455m	N46° 32' 09"E

1+190.000	964,169.723m	1,058,301.009m	N44° 04' 25"E
1+195.000	964,173.389m	1,058,304.409m	N41° 36' 41"E
1+200.000	964,177.197m	1,058,307.648m	N39° 08' 57"E
1+205.000	964,181.141m	1,058,310.721m	N36° 41' 13"E
1+210.000	964,185.214m	1,058,313.621m	N34° 13' 29"E
1+215.000	964,189.407m	1,058,316.343m	N31° 45' 45"E
1+220.000	964,193.714m	1,058,318.883m	N29° 18' 01"E
1+225.000	964,198.125m	1,058,321.236m	N26° 50' 17"E
1+230.000	964,202.615m	1,058,323.436m	N26° 04' 43"E
1+235.000	964,207.167m	1,058,325.503m	N23° 42' 50"E
1+240.000	964,211.766m	1,058,327.464m	N23° 04' 38"E
1+245.000	964,216.366m	1,058,329.424m	N23° 04' 38"E
1+250.000	964,220.966m	1,058,331.384m	N23° 04' 38"E
1+255.000	964,225.586m	1,058,333.296m	N21° 51' 35"E
1+260.000	964,230.226m	1,058,335.158m	N21° 51' 35"E
1+265.000	964,234.867m	1,058,337.020m	N21° 51' 35"E
1+270.000	964,239.507m	1,058,338.881m	N21° 51' 35"E
1+275.000	964,244.165m	1,058,340.699m	N20° 44' 51"E
1+280.000	964,248.841m	1,058,342.470m	N20° 44' 51"E
1+285.000	964,253.517m	1,058,344.241m	N20° 44' 51"E
1+290.000	964,258.194m	1,058,346.008m	N20° 11' 49"E
1+295.000	964,262.910m	1,058,347.667m	N18° 08' 32"E
1+300.000	964,267.664m	1,058,349.217m	N17° 15' 17"E
1+305.000	964,272.466m	1,058,350.608m	N15° 03' 36"E
1+310.000	964,277.304m	1,058,351.869m	N13° 47' 59"E
1+315.000	964,282.176m	1,058,352.994m	N12° 13' 18"E
1+320.000	964,287.063m	1,058,354.053m	N12° 13' 18"E
1+325.000	964,291.949m	1,058,355.111m	N12° 13' 18"E
1+330.000	964,296.836m	1,058,356.170m	N12° 13' 18"E
1+335.000	964,301.738m	1,058,357.151m	N11° 06' 35"E
1+340.000	964,306.645m	1,058,358.115m	N11° 06' 35"E
1+345.000	964,311.551m	1,058,359.078m	N11° 06' 35"E
1+350.000	964,316.457m	1,058,360.042m	N11° 06' 35"E
1+355.000	964,321.364m	1,058,361.005m	N11° 06' 35"E

1+360.000	964,326.270m	1,058,361.968m	N11° 06' 35"E
1+365.000	964,331.176m	1,058,362.932m	N11° 06' 35"E
1+370.000	964,336.083m	1,058,363.895m	N11° 06' 35"E
1+375.000	964,340.995m	1,058,364.827m	N9° 59' 52"E
1+380.000	964,345.931m	1,058,365.623m	N8° 19' 14"E
1+385.000	964,350.888m	1,058,366.274m	N6° 38' 36"E
1+390.000	964,355.862m	1,058,366.780m	N4° 57' 58"E
1+395.000	964,360.849m	1,058,367.140m	N3° 17' 19"E
1+400.000	964,365.844m	1,058,367.353m	N1° 36' 41"E
1+405.000	964,370.844m	1,058,367.421m	N0° 03' 57"W
1+410.000	964,375.843m	1,058,367.366m	N0° 05' 59"W
1+415.000	964,380.841m	1,058,367.498m	N3° 07' 09"E
1+420.000	964,385.823m	1,058,367.910m	N6° 20' 17"E
1+425.000	964,390.775m	1,058,368.601m	N9° 33' 25"E
1+430.000	964,395.679m	1,058,369.569m	N12° 46' 33"E
1+435.000	964,400.522m	1,058,370.811m	N15° 59' 41"E
1+440.000	964,405.287m	1,058,372.323m	N19° 12' 49"E
1+445.000	964,409.960m	1,058,374.100m	N22° 25' 57"E
1+450.000	964,414.526m	1,058,376.137m	N25° 39' 05"E
1+455.000	964,418.970m	1,058,378.427m	N28° 52' 13"E
1+460.000	964,423.278m	1,058,380.963m	N32° 05' 21"E
1+465.000	964,427.438m	1,058,383.737m	N35° 18' 28"E
1+470.000	964,431.435m	1,058,386.740m	N38° 31' 36"E
1+475.000	964,435.257m	1,058,389.962m	N41° 44' 44"E
1+480.000	964,438.892m	1,058,393.394m	N44° 57' 52"E
1+485.000	964,442.328m	1,058,397.025m	N48° 11' 00"E
1+490.000	964,445.556m	1,058,400.843m	N51° 24' 08"E
1+495.000	964,448.564m	1,058,404.836m	N54° 37' 16"E
1+500.000	964,451.342m	1,058,408.992m	N57° 50' 24"E
1+505.000	964,453.884m	1,058,413.298m	N60° 58' 48"E
1+510.000	964,456.309m	1,058,417.670m	N60° 58' 48"E
1+515.000	964,458.735m	1,058,422.042m	N60° 58' 48"E
1+520.000	964,461.160m	1,058,426.414m	N60° 58' 48"E
1+525.000	964,463.586m	1,058,430.787m	N60° 58' 48"E

1+530.000	964,466.012m	1,058,435.159m	N60° 58' 48"E
1+535.000	964,468.437m	1,058,439.531m	N60° 58' 48"E
1+540.000	964,470.863m	1,058,443.903m	N60° 58' 48"E
1+545.000	964,473.288m	1,058,448.276m	N60° 58' 48"E
1+550.000	964,475.714m	1,058,452.648m	N60° 58' 48"E
1+555.000	964,478.139m	1,058,457.020m	N60° 58' 48"E
1+560.000	964,480.565m	1,058,461.392m	N60° 58' 48"E
1+565.000	964,482.990m	1,058,465.765m	N60° 58' 48"E
1+570.000	964,485.416m	1,058,470.137m	N60° 58' 48"E
1+575.000	964,487.842m	1,058,474.509m	N60° 58' 48"E
1+580.000	964,490.267m	1,058,478.881m	N60° 58' 48"E
1+585.000	964,492.693m	1,058,483.254m	N60° 58' 48"E
1+590.000	964,495.118m	1,058,487.626m	N60° 58' 48"E
1+595.000	964,497.544m	1,058,491.998m	N60° 58' 48"E
1+600.000	964,499.969m	1,058,496.370m	N60° 58' 48"E
1+605.000	964,502.395m	1,058,500.743m	N60° 58' 48"E
1+610.000	964,504.821m	1,058,505.115m	N60° 58' 48"E
1+615.000	964,507.246m	1,058,509.487m	N60° 58' 48"E
1+620.000	964,509.672m	1,058,513.859m	N60° 58' 48"E
1+625.000	964,512.097m	1,058,518.232m	N60° 58' 48"E
1+630.000	964,514.523m	1,058,522.604m	N60° 58' 48"E
1+635.000	964,516.948m	1,058,526.976m	N60° 58' 48"E
1+640.000	964,519.374m	1,058,531.349m	N60° 58' 48"E
1+645.000	964,521.800m	1,058,535.721m	N60° 56' 36"E
1+650.000	964,524.298m	1,058,540.052m	N59° 06' 25"E
1+655.000	964,526.933m	1,058,544.301m	N57° 16' 14"E
1+660.000	964,529.703m	1,058,548.463m	N55° 26' 03"E
1+665.000	964,532.606m	1,058,552.534m	N53° 35' 52"E
1+670.000	964,535.637m	1,058,556.510m	N51° 45' 41"E
1+675.000	964,538.773m	1,058,560.404m	N50° 59' 07"E
1+680.000	964,541.921m	1,058,564.289m	N50° 59' 07"E
1+685.000	964,545.068m	1,058,568.174m	N50° 59' 07"E
1+690.000	964,548.216m	1,058,572.059m	N50° 59' 07"E
1+695.000	964,551.364m	1,058,575.944m	N50° 59' 07"E

1+700.000	964,554.511m	1,058,579.829m	N50° 59' 07"E
1+701.186	964,555.258m	1,058,580.750m	N50° 59' 07"E

CURVA 3					CURVA 2					CURVA 3				
BOMBEO	2	0.02			BOMBEO	2	0.02				BOMBEO	2	0.02	
					ENTRE TANGENCIA	156	OK, CUMPPLE	OK, CUMPLE			ENTRE TANGENCIA	0	NO CUMPLE	OK, CUMPLE
LON CIRC	102.526	OK, CUMPLE			LON CIRC	75.057	OK, CUMPLE				LON CIRC	58.68	OK, CUMPLE	
Vel Diseño	60	KM/H				Vel Diseño	40	KM/H				Vel Diseño	40	KM/H
Vel Esp	40	KM/H				Vel Esp	40	KM/H				Vel Esp	40	KM/H
Radio	200	OK CUMPLE				Radio	121.2	OK CUMPLE				Radio	80	OK CUMPLE
RADIO MAX	206					RADIO MAX	136					RADIO MAX	97	
RADIO MIN	177					RADIO MIN	121					RADIO MIN	88	
RADIO DE DISEÑO	200					RADIO DE DISEÑO	121.2					RADIO DE DISEÑO	80	
fa	3.6					fa	4.2					fa	4.8	
fb	3.8					fb	4.4					fb	5	
PERALTE	3.64					PERALTE	4.40					PERALTE	5.18	
QUE LOG EN	VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SEGUNDA CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX
	TIEMPO	5	55	200		TIEMPO	5	55	600		TIEMPO	5	55	200
	VEL EN M/S	11				VEL EN M/S	11				VEL EN M/S	11		
LONGITUD DE LA CIRCULAR	22.22				LONGITUD DE LA CIRCULAR	22.22				LONGITUD DE LA CIRCULAR	22.22	22.22		
L	14.19		ABSC PC	9.21	L	17.13		ABSC PC	267.678	L	20.17		ABSC PC	342.794
N	7.79		ABSC PT	111.736	N	7.79		ABSC PT	342.735	N	7.79		ABSC PT	401.474
LT	21.98		ABS SOBRE A PC	15.80381997	LT	24.92		ABS SOBRE A P	275.1554026	LT	27.97		ABS SOBRE A PC	351.1836104
S	0.32	4.32	ABS SOBRE A PT	105.14218	S	0.53	4.53	ABS SOBRE A P	335.2575974	S	0.80	4.80	ABS SOBRE A PT	393.0843896
CURVA 4					CURVA 5					CURVA 6				
	BOMBEO	2	0.02			BOMBEO	2	0.02			BOMBEO	2	0.02	
	ENTRE TANGENCIA	37	NO CUMPLE	OK, CUMPLE		ENTRE TANGENCIA	70	OK, CUMPPLE	OK, CUMPLE		ENTRE TANGENCIA	37	NO CUMPLE	OK, CUMPLE
	LON CIRC REAL	26.93	OK, CUMPLE			LON CIRC REAL	24.681	OK, CUMPLE			LON CIRC REAL	49.469	OK, CUMPLE	
		Vel Diseño	40	KM/H			Vel Diseño	40	KM/H			Vel Diseño	40	KM/H
		Vel Esp	40	KM/H			Vel Esp	40	KM/H			Vel Esp	40	KM/H
		Radio	50	OK CUMPLE			Radio	70	NO CUMPLE			Radio	70	OK CUMPLE
		RADIO MAX	56				RADIO MAX	71				RADIO MAX	71	
		RADIO MIN	43				RADIO MIN	63				RADIO MIN	63	
		RADIO DE DISEÑO	50				RADIO DE DISEÑO	70				RADIO DE DISEÑO	70	
		fa	5.8				fa	5.4				fa	5.4	
		fb	6				fb	5.6				fb	5.6	
		PERALTE	5.89				PERALTE	5.43				PERALTE	5.43	
	VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX
	TIEMPO	5	55	600		TIEMPO	5	55	600		TIEMPO	5	55	600
	VEL EN M/S	11				VEL EN M/S	11				VEL EN M/S	11		
LONGITUD DE LA CIRCULAR MIN	22.22	.			LONGITUD DE LA CIRCULAR MIN	22.22				LONGITUD DE LA CIRCULAR MIN	22.22			
L	22.96		ABSC PC	438.589	L	21.14		ABSC PC	535.883	L	21.14		ABSC PC	597.542
N	7.79		ABSC PT	465.519	N	7.79		ABSC PT	560.564	N	7.79		ABSC PT	647.011
LT	30.75		ABS SOBRE A PC	447.8137752	LT	28.93		ABS SOBRE A P	544.5615714	LT	28.93		ABS SOBRE A PC	606.2205714
S	1.28	5.28	ABS SOBRE A PT	456.2942248	S	0.91	4.91	ABS SOBRE A P	551.8854286	S	0.91	4.91	ABS SOBRE A PT	638.3324286

LAS CURVAS DE LA PRIMERA A LA SEXTA NO CUMPLE ENTRE TANGENCIA, SON CURVAS EN VIA URBANA

CURVA 7					CURVA 8					CURVA 9				
	BOMBEO	2	0.02			BOMBEO	2	0.02			BOMBEO	2	0.02	
	ENTRE TANGENCIA	0	NO CUMPLE	OK, CUMPLE		ENTRE TANGENCIA	47	NO CUMPLE	OK, CUMPLE		ENTRE TANGENCIA	41	NO CUMPLE	OK, CUMPLE
	LON CIRC REAL	122.58	OK, CUMPLE			LON CIRC REAL	50.661	OK, CUMPLE			LON CIRC REAL	24.719	OK, CUMPLE	
		Vel Diseño	40	KM/H			Vel Diseño	40	KM/H			Vel Diseño	40	KM/H
		Vel Esp	40	KM/H			Vel Esp	40	KM/H			Vel Esp	40	KM/H
		Radio	200	OK CUMPLE			Radio	75	OK CUMPLE			Radio	95	OK CUMPLE
		RADIO MAX	206				RADIO MAX	79				RADIO MAX	97	
		RADIO MIN	177				RADIO MIN	71				RADIO MIN	88	
		RADIO DE DISEÑO	200				RADIO DE DISEÑO	75				RADIO DE DISEÑO	95	
		fa	3.6				fa	5.4				fa	4.8	
		fb	3.8				fb	5.6				fb	5	
		PERALTE	3.64				PERALTE	5.50				PERALTE	4.84	
	VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX
	TIEMPO	5	55	600		TIEMPO	5	55	600		TIEMPO	5	55	600
	VEL EN M/S	11				VEL EN M/S	11				VEL EN M/S	11		
LONGITUD DE LA CIRCULAR MIN	22.22	.			LONGITUD DE LA CIRCULAR MIN	22.22				LONGITUD DE LA CIRCULAR MIN	22.22			
L	14.19		ABSC PC	647.022	L	21.43		ABSC PC	816.673	L	18.87		ABSC PC	907.866
N	7.79		ABSC PT	769.602	N	7.79		ABSC PT	867.334	N	7.79		ABSC PT	932.585
LT	21.98		ABS SOBRE A PC	653.61582	LT	29.22		ABS SOBRE A P	825.4392338	LT	26.67		ABS SOBRE A PC	915.866
S	0.32	4.32	ABS SOBRE A PT	763.00818	S	0.85	4.85	ABS SOBRE A P	858.5677662	S	0.67	4.67	ABS SOBRE A PT	924.585
CURVA 10					CURVA 11					CURVA 12				
					CURVA CONTINUA EN S, ET = 0									
	BOMBEO	2	0.02			BOMBEO	2	0.02			BOMBEO	2	0.02	
	ENTRE TANGENCIA	63	OK, CUMPPLE	OK, CUMPLE		ENTRE TANGENCIA	0	NO CUMPLE	OK, CUMPLE		ENTRE TANGENCIA	11	NO CUMPLE	OK, CUMPLE
	LON CIRC REAL	55.862	OK, CUMPLE			LON CIRC REAL	53.144	OK, CUMPLE			LON CIRC REAL	38.868	OK, CUMPLE	
		Vel Diseño	40	KM/H			Vel Diseño	40	KM/H			Vel Diseño	40	KM/H
		Vel Esp	40	KM/H			Vel Esp	40	KM/H			Vel Esp	40	KM/H
		Radio	131.5	OK CUMPLE			Radio	120	OK CUMPLE			Radio	180	OK CUMPLE
		RADIO MAX	136				RADIO MAX	121				RADIO MAX	206	
		RADIO MIN	121				RADIO MIN	108				RADIO MIN	177	
		RADIO DE DISEÑO	131.5				RADIO DE DISEÑO	120				RADIO DE DISEÑO	180	
		fa	4.2				fa	4.4				fa	3.6	
		fb	4.4				fb	4.6				fb	3.8	
		PERALTE	4.26				PERALTE	4.42				PERALTE	3.78	
	VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX
	TIEMPO	5	55	600		TIEMPO	5	55	600		TIEMPO	5	55	600
	VEL EN M/S	11				VEL EN M/S	11				VEL EN M/S	11		
LONGITUD DE LA CIRCULAR MIN	22.22	.			LONGITUD DE LA CIRCULAR MIN	22.22				LONGITUD DE LA CIRCULAR MIN	22.22			
L	16.60		ABSC PC	996.054	L	17.20		ABSC PC	1051.942	L	14.72		ABSC PC	1116.351
N	7.79		ABSC PT	1051.916	N	7.79		ABSC PT	1105.086	N	7.79		ABSC PT	1155.219
LT	24.39		ABS SOBRE A PC	1003.370883	LT	25.00		ABS SOBRE A P	1059.440501	LT	22.52		ABS SOBRE A PC	1123.106038
S	0.49	4.49	ABS SOBRE A PT	1044.599117	S	0.53	4.53	ABS SOBRE A P	1097.587499	S	0.36	4.36	ABS SOBRE A PT	1148.463962

CURVA 14					CURVA 15					CURVA 16				
	BOMBEO	2	0.02			**BOMBEO**	2	0.02			**BOMBEO**	2	0.02	
	ENTRE TANGENCIA	0	NO CUMPLE	OK, CUMPLE		**ENTRE TANGENCIA**	54	NO CUMPLE	OK, CUMPLE		**ENTRE TANGENCIA**	58	OK, CUMPPLE	OK, CUMPLE
	LON CIRC REAL	83.468	OK, CUMPLE			**LON CIRC REAL**	25.329	OK, CUMPLE			**LON CIRC REAL**	37.49	OK, CUMPLE	
		Vel Diseño	40	KM/H			**Vel Diseño**	40	KM/H			**Vel Diseño**	40	KM/H
		Vel Esp	40	KM/H			**Vel Esp**	40	KM/H			**Vel Esp**	40	KM/H
		Radio	120.88	OK CUMPLE			**Radio**	135	OK CUMPLE			**Radio**	174.8	OK CUMPLE
		RADIO MAX	121				**RADIO MAX**	136				**RADIO MAX**	177	
		RADIO MIN	108				**RADIO MIN**	121				**RADIO MIN**	155	
		RADIO DE DISEÑO	120.88				**RADIO DE DISEÑO**	135				**RADIO DE DISEÑO**	174.8	
		fa	4.4				**fa**	4.2				**fa**	3.8	
		fb	4.6				**fb**	4.4				**fb**	4	
		PERALTE	4.40				**PERALTE**	4.21				**PERALTE**	3.82	
	VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX
	TIEMPO	15	165	600		TIEMPO	5	55	600		TIEMPO	5	55	600
	VEL EN M/S	11				VEL EN M/S	11				VEL EN M/S	11		
LONGITUD DE LA CIRCULAR MIN	22.22				**LONGITUD DE LA CIRCULAR MIN**	22.22				**LONGITUD DE LA CIRCULAR MIN**	22.22			
L	17.15		**ABSC PC**	1155.223	**L**	16.42		**ABSC PC**	1293.072	**L**	14.88		**ABSC PC**	1376.079
N	7.79		**ABSC PT**	1238.691	**N**	7.79		**ABSC PT**	1318.401	**N**	7.79		**ABSC PT**	1413.569
LT	24.94		**ABS SOBRE A PC**	1162.705677	**LT**	24.21		**ABS SOBRE A P**	1300.334338	**LT**	22.68		**ABS SOBRE A PC**	1382.881597
S	0.53	4.53	**ABS SOBRE A PT**	1231.208323	**S**	0.47	4.47	**ABS SOBRE A P**	1311.138662	**S**	0.37	4.37	**ABS SOBRE A PT**	1406.766403

CURVA 17					CURVA 18				
	BOMBEO	2	0.02			**BOMBEO**	2	0.02	
	ENTRE TANGENCIA	0	NO CUMPLE	OK, CUMPLE		**ENTRE TANGENCIA**	140	OK, CUMPPLE	OK, CUMPLE
	LON CIRC REAL	92.2014	OK, CUMPLE			**LON CIRC REAL**	27.911	OK, CUMPLE	
		Vel Diseño	40	KM/H			**Vel Diseño**	40	KM/H
		Vel Esp	40	KM/H			**Vel Esp**	40	KM/H
		Radio	85	OK CUMPLE			**Radio**	160	OK CUMPLE
		RADIO MAX	88				**RADIO MAX**	177	
		RADIO MIN	79				**RADIO MIN**	155	
		RADIO DE DISEÑO	85				**RADIO DE DISEÑO**	160	
		fa	5				**fa**	3.8	
		fb	5.2				**fb**	4	
		PERALTE	5.07				**PERALTE**	3.95	
	VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGIENTE CURVA	DIS MAX		VELOCIDAD DEL TRAMO	40	DIS MIN PARA LA SIGUIENTE CURVA	DIS MAX
	TIEMPO	5	55	600		TIEMPO	5	55	600
	VEL EN M/S	11				VEL EN M/S	11		
LONGITUD DE LA CIRCULAR MIN	22.22				**LONGITUD DE LA CIRCULAR MIN**	22.22			
L	19.74		**ABSC PC**	1413.575	**L**	15.41		**ABSC PC**	1646.7984
N	7.79		**ABSC PT**	1505.7764	**N**	7.79		**ABSC PT**	1673.7094
LT	27.53		**ABS SOBRE A PC**	1421.83474	**LT**	23.20		**ABS SOBRE A P**	1653.758258
S	0.75	4.75	**ABS SOBRE A PT**	1497.51666	**S**	0.40	2.90	**ABS SOBRE A P**	1666.749542

CURVAS VERTICALES

PUNTO	ABSCISA	DISTANCIA (m)	MINIMA (m)	MAXIMA (m)	CHEQUEO	COTA	PENDIENTE (S)	DIFERENCIA DE PENDIENTES (A)		VELOCIDAD DE LA CURVA VERTICAL (VCV)	PENDIENTE		CHEQUEO	TIPO DE CURVA	LONGITUD MINIMA						
											MINIMA	MAXIMA			OPERACIÓN	LV					
PUNTO INICIAL	0.0					470										DP	DV>LV	DV<LV	ESCOGIDA	K MIN	LV MIN ESCOGIDA
		41	80	700	NO, CUMPLE		4.954%				0.3%	12%	OK, CUMPLE								
PIV1	41					472		4.555%	4.555%	40				CURVA CONVEXA	24	43.686	57.096	13.210	13.210	18.219	40
		100	80	1800	OK, CUMPLE		0.399%				0.3%	12%	OK, CUMPLE								
PIV2	141					473		2.154%	2.154%	40				CURVA CONVEXA	24	46.920	211.627	7.207	7.207	8.616	40
		138	80	1800	OK, CUMPLE		-1.755%				0.3%	12%	OK, CUMPLE								
PIV3	279					470		-3.206%	3.206%	60				CURVA CONCAVA	24	46.920	5.190	24.834	5.190	28.855	40
		100	80	1800	OK, CUMPLE		1.451%				0.3%	12%	OK, CUMPLE								
PIV4	379					472		2.939%	2.939%	40				CURVA CONVEXA	24	46.767	130.356	9.769	9.769	11.756	40
		83	80	1800	OK, CUMPLE		-1.488%				0.3%	12%	OK, CUMPLE								
PIV5	462					470		-2.869%	2.869%	40				CURVA CONCAVA	24	46.767	5.343	22.120	5.343	25.822	40
		90	80	1800	OK, CUMPLE		1.381%				0.3%	12%	OK, CUMPLE								
PIV6	552					472		4.907%	4.907%	40				CURVA CONVEXA	24	48.007	38.081	17.187	38.081	19.628	40
		85	80	1000	OK, CUMPLE		-3.526%				0.3%	12%	OK, CUMPLE								
PIV7	637					469		-7.945%	7.945%	40				CURVA CONCAVA	24	43.902	53.363	55.961	55.961	71.509	80
		82	80	1800	OK, CUMPLE		4.420%				0.3%	12%	OK, CUMPLE								
PIV8	719					472		4.989%	4.989%	40				CURVA CONVEXA	24	43.902	44.081	14.614	14.614	19.957	40
		336	80	1800	OK, CUMPLE		-0.570%				0.3%	12%	OK, CUMPLE								
PIV9	1055					470		5.064%	5.064%	41				CURVA CONVEXA	24	49.472	31.002	18.834	31.002	20.255	40
		80	80	400	OK, CUMPLE		-5.633%				0.3%	12%	OK, CUMPLE								
PIV10	1133					466		-10.354%	10.354%	42				CURVA CONCAVA	24	49.472	70.630	86.440	86.440	93.183	100
		108	80	700	OK, CUMPLE		4.720%				0.3%	12%	OK, CUMPLE								
PIV11	1241					471		3.514%	3.514%	43				CURVA CONVEXA	24	43.780	99.713	10.235	10.235	14.054	40
		133	80	1800	OK, CUMPLE		1.207%				0.3%	12%	OK, CUMPLE								
PIV12	1374					473		3.361%	3.361%	44				CURVA CONVEXA	24	47.155	101.494	11.356	11.356	13.442	40
		80	80	1800	OK, CUMPLE		-2.154%				0.3%	12%	OK, CUMPLE								
PIV13	1454					471		-5.570%	5.570%	45				CURVA CONCAVA	24	44.326	39.254	39.775	39.254	50.128	60
		81	80	800	OK, CUMPLE		3.416%				0.3%	12%	OK, CUMPLE								
PIV14	1535					474		3.990%	3.990%	46				CURVA CONVEXA	24	44.326	76.265	11.914	11.914	15.959	40
		126	80	1800	OK, CUMPLE		-0.574%				0.3%	12%	OK, CUMPLE								
PIV15	1661					473		11.126%	11.126%	47				CURVA CONVEXA	24	55.188	51.238	51.502	51.238	44.506	60
		41.794	80	350	NO, CUMPLE		-11.700%				0.3%	12%	OK, CUMPLE								
PUNTO FINAL	1702.794					468		-11.700%	11.700%	48				CURVA CONCAVA	24	55.188	83.611	113.795	113.795	105.302	120

Villavicencio, 16 de septiembre de 2025

MEMORIAL DE RESPONSABILIDAD

Yo. **HERNANDO JOSÉ GONZÁLEZ ESTRADA** Identificado con cédula de Ciudadanía No 86.077.906 de Villavicencio **INGENIERO CIVIL ESP. VIAS Y TRANSPORTE**, con matrícula profesional N° **25202-252389 CND** certifico que he participado en la formulación del proyecto **"ESTUDIOS Y DISEÑOS NECESARIOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO – META",** para el cual elaboré los siguientes productos:

- Diseño Geométrico

Declaro que dichos estudios se realizaron de acuerdo con las normas colombianas vigentes y que me responsabilizo por los daños y perjuicios que de ellos pudieren derivarse. Aclaro que me hago responsable por los estudios, siempre y cuando en la obra se hayan seguido al pie de la letra las recomendaciones suscritas, cualquier variación o modificación debe notificárseme de inmediato.

No siendo más la razón de la presente;



Anexo:

- ✓ Copia de la Cédula de Ciudadanía
- ✓ Copia Matricula Profesional
- ✓ COPNIA Vigente

Villavicencio, 16 de julio de 2021

MEMORIAL DE RESPONSABILIDAD

Yo. **HERNANDO JOSÉ GONZÁLEZ ESTRADA** Identificado con cédula de Ciudadanía No 86.077.906 de Villavicencio **INGENIERO CIVIL ESP. VIAS Y TRANSPORTE**, con matrícula profesional N° **25202-252389 CND** certifico que he participado en la formulación del proyecto **"ESTUDIOS Y DISEÑOS NECESARIOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO – META",** para el cual elaboré los siguientes productos:

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Anexo:

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- ✓ Copia Matricula Profesional
- ✓ COPNIA Vigente

Villavicencio, septiembre de 2025

Señores
MUNICIPIO DE RESTREPO – META
Secretaría de Planeación Municipal

Asunto: Certificación de Vigencia de Estudios 2025

HERNANDO JOSÉ GONZÁLEZ ESTRADA, identificado con cédula de ciudadanía No. 86.077.906 de Villavicencio, **Ingeniero Civil – Especialista en Vías y Transporte**, con matrícula profesional No. 25202-252389 expedida por el **Consejo Nacional de Ingenieros Civiles**, en ejercicio de mis competencias profesionales, me permito **CERTIFICAR** lo siguiente:

1. Que participé en la formulación del proyecto denominado: *"Estudios y Diseños necesarios para el mejoramiento y construcción de la vía terciaria que comunica a la vereda Caney Alto Oriental – sector Aguallanos con el casco urbano del municipio de Restrepo, Meta."*
2. Que, en el marco de dicho proyecto, elaboré el siguiente producto técnico:
   - **Diseño Geométrico.**
3. Que el **Diseño Geométrico de la carretera** elaborado mantiene **plena vigencia técnica para la vigencia 2025**, toda vez que las condiciones generales del trazado y las características físicas del corredor vial no han presentado variaciones significativas. Por lo anterior, las soluciones propuestas en el diseño continúan siendo válidas y aplicables para el desarrollo del proyecto.

En constancia de lo anterior, se expide la presente certificación para los fines pertinentes.

Cordialmente,



REPUBLICA DE COLOMBIA
IDENTIFICACION PERSONAL
CEDULA DE CIUDADANIA

NUMERO **86.077.906**

GONZALEZ ESTRADA

APELLIDOS

HERNANDO JOSE

NOMBRES

FIRMA





INDICE DERECHO

FECHA DE NACIMIENTO **20-AGO-1983**

ARAUCA
(ARAUCA)
LUGAR DE NACIMIENTO

1.69	**A+**	**M**
ESTATURA	G.S. RH	SEXO

04-SEP-2001 VILLAVICENCIO
FECHA Y LUGAR DE EXPEDICION

REGISTRADOR NACIONAL
CARLOS ARIEL SÁNCHEZ TORRES

A-5200100-00277890-M-0086077906-20110118 0025569684A 1 35326987

REPÚBLICA DE COLOMBIA

CONSEJO PROFESIONAL NACIONAL DE INGENIERÍA

COPNIA



MATRÍCULA PROFESIONAL No.

25202-252389 CND

INGENIERO CIVIL

DE FECHA **06/06/2013**

HERNANDO JOSE
GONZALEZ ESTRADA
C.C. 86077906
UNIVERSIDAD COOPERATIVA
DE COLOMBIA

PRESIDENTE DEL CONSEJO

REPÚBLICA DE COLOMBIA
COPNIA
Consejo Profesional Nacional de Ingeniería
COPNIACOPNIACOPNIACO

República de Colombia
Ministerio de Educación Nacional

La Universidad Nacional de Colombia

Teniendo en cuenta que

Hernando José González Estrada

C.C. 86.077.906 de Villavicencio

cumplió satisfactoriamente todos los requisitos académicos reglamentarios del Plan de Estudios de Posgrado, le confiere el Título de

Especialista en Vías y Transporte

En la ciudad de Manizales, a los 5 días del mes de diciembre de 2019

Decanatura de Facultad | Rectoría | Secretaría General

Registro No 2023, Folio 35 del Libro de Diplomas n.° 3
de la Facultad de Ingeniería y Arquitectura, Sede Manizales

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CVAD-2025-3916631

CONSEJO PROFESIONAL NACIONAL DE INGENIERÍA
COPNIA

EL DIRECTOR GENERAL

CERTIFICA:

1. Que HERNANDO JOSE GONZALEZ ESTRADA, identificado(a) con CEDULA DE CIUDADANIA 86077906, se encuentra inscrito(a) en el Registro Profesional Nacional que lleva esta entidad, en la profesión de INGENIERIA CIVIL con MATRICULA PROFESIONAL 25202-252389 desde el 06 de Junio de 2013, otorgado(a) mediante Resolución Nacional 1035.

2. Que el(la) MATRICULA PROFESIONAL es la autorización que expide el Estado para que el titular ejerza su profesión en todo el territorio de la República de Colombia, de conformidad con lo dispuesto en la Ley 842 de 2003.

3. Que el(la) referido(a) MATRICULA PROFESIONAL se encuentra **VIGENTE**

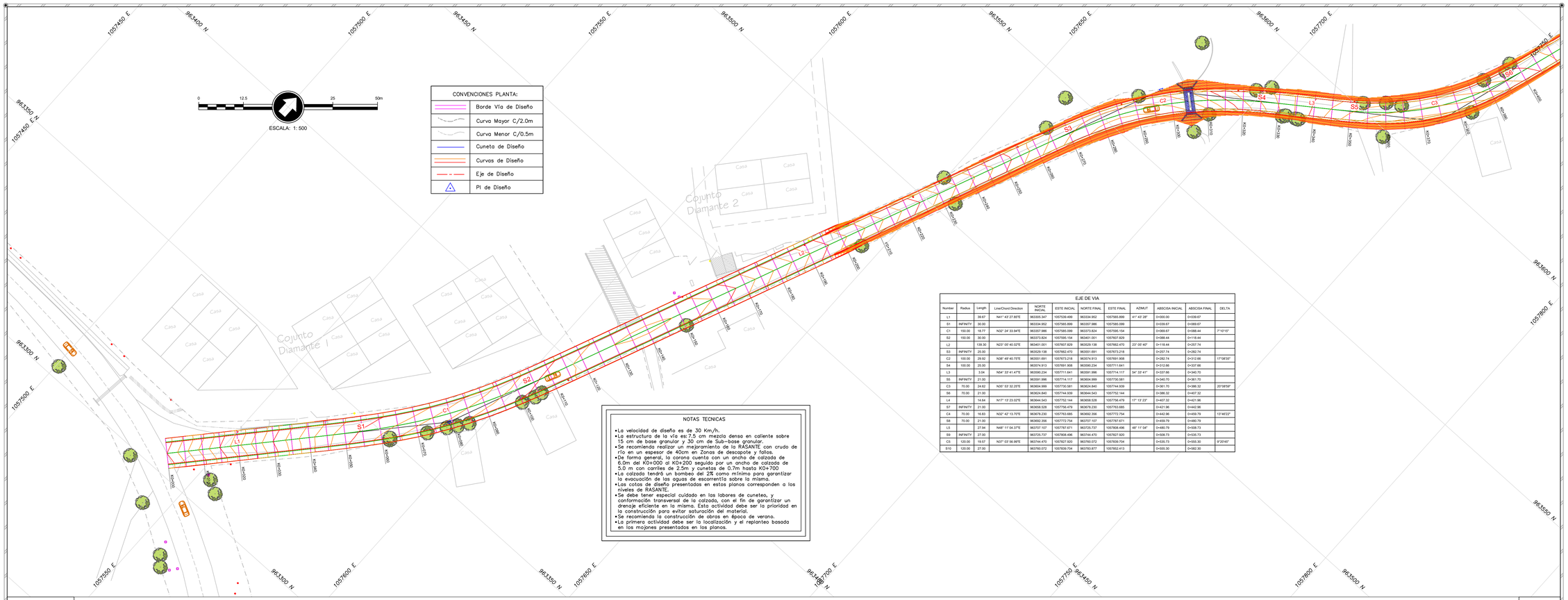
4. Que el profesional no tiene antecedentes disciplinarios ético-profesionales.

5. Que la presente certificación se expide en Bogotá, D.C., a los diecisiete (17) días del mes de Septiembre del año dos mil veinticinco (2025).

Rubén Dario Ochoa Arbeláez

Firmal del titular (*)

(*)Con el fin de verificar que el titular autoriza su participación en procesos estatales de selección de contratistas. La falta de firma del titular no invalida el Certificado
El presente es un documento público expedido electrónicamente con firma digital que garantiza su plena validez jurídica y probatoria según lo establecido en la Ley 527 de 1999. Para verificar la firma digital, consulte las propiedades del documento original en formato .pdf.
Para verificar la integridad e inalterabilidad del presente documento consulte en el sitio web https://tramites.copnia.gov.co/Copnia_Microsite/CertificateOfGoodStanding/CertificateOfGoodStandingStart indicado el número del certificado que se encuentra en la esquina superior derecha de este documento.



NOTAS TECNICAS

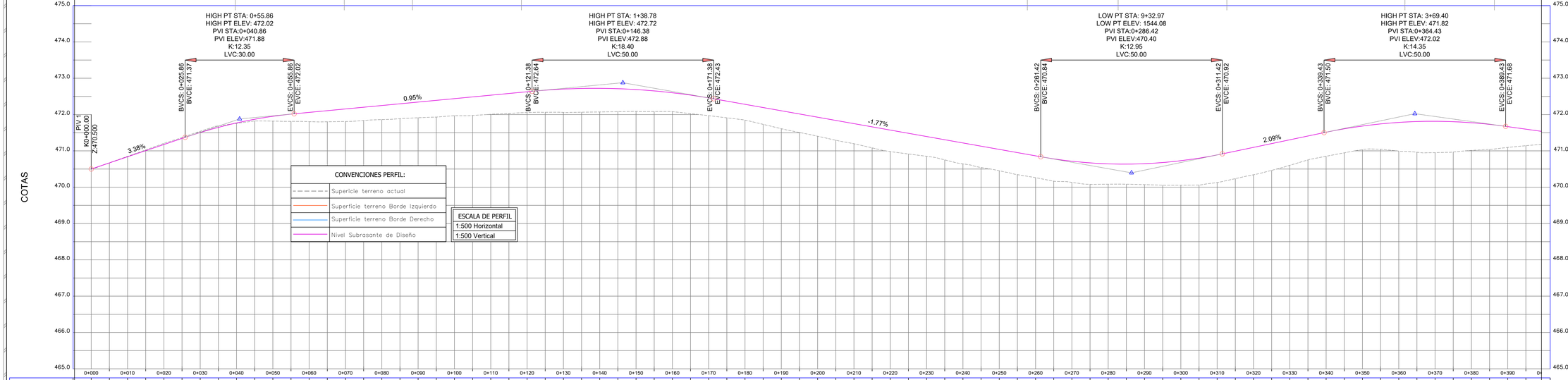
- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es 7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del KO+000 al KO+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta KO+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

EJE DE VIA

Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
L1		39.67	N41° 43' 27.85"E	963305.347	1057539.499	963334.952	1057565.899	41° 43' 28"	0+000.00	0+039.67	
S1	INFINITY	30.00		963334.952	1057565.899	963357.986	1057585.099		0+039.67	0+069.67	
C1	150.00	18.77	N32° 24' 33.94"E	963357.986	1057585.099	963373.824	1057595.154		0+069.67	0+088.44	7°10'15"
S2	150.00	30.00		963373.824	1057595.154	963401.001	1057607.829		0+088.44	0+118.44	
L2		139.30	N23° 05' 40.02"E	963401.001	1057607.829	963529.138	1057662.470	23° 05' 40"	0+118.44	0+257.74	
S3	INFINITY	25.00		963529.138	1057662.470	963551.691	1057673.218		0+257.74	0+282.74	
C2	100.00	29.92	N38° 49' 40.75"E	963551.691	1057673.218	963574.913	1057691.908		0+282.74	0+312.66	17°08'30"
S4	100.00	25.00		963574.913	1057691.908	963590.234	1057711.641		0+312.66	0+337.66	
L3		3.04	N54° 33' 41.47"E	963590.234	1057711.641	963591.996	1057714.117	54° 33' 41"	0+337.66	0+340.70	
S5	INFINITY	21.00		963591.996	1057714.117	963604.999	1057730.581		0+340.70	0+361.70	
C3	70.00	24.62	N35° 53' 32.25"E	963604.999	1057730.581	963624.840	1057744.938		0+361.70	0+386.32	20°08'59"
S6	70.00	21.00		963624.840	1057744.938	963644.543	1057752.144		0+386.32	0+407.32	
L4		14.64	N17° 13' 23.02"E	963644.543	1057752.144	963658.528	1057756.479	17° 13' 23"	0+407.32	0+421.96	
S7	INFINITY	21.00		963658.528	1057756.479	963676.230	1057763.685		0+421.96	0+442.96	
C4	70.00	16.83	N32° 42' 13.70"E	963676.230	1057763.685	963692.356	1057772.754		0+442.96	0+459.79	13°46'22"
S8	70.00	21.00		963692.356	1057772.754	963707.107	1057787.671		0+459.79	0+480.79	
L5		27.94	N48° 11' 04.37"E	963707.107	1057787.671	963725.737	1057808.496	48° 11' 04"	0+480.79	0+508.73	
S9	INFINITY	27.00		963725.737	1057808.496	963744.470	1057827.920		0+508.73	0+535.73	
C5	120.00	19.57	N37° 03' 56.99"E	963744.470	1057827.920	963760.072	1057839.704		0+535.73	0+555.30	9°20'40"
S10	120.00	27.00		963760.072	1057839.704	963783.877	1057852.413		0+555.30	0+582.30	

Peraltes





COTAS ROJA (CR) y COTAS NEGRA (CN) DE DIF DIF

0+000	0+010	0+020	0+030	0+040	0+050	0+060	0+070	0+080	0+090	0+100	0+110	0+120	0+130	0+140	0+150	0+160	0+170	0+180	0+190	0+200	0+210	0+220	0+230	0+240	0+250	0+260	0+270	0+280	0+290	0+300	0+310	0+320	0+330	0+340	0+350	0+360	0+370	0+380	0+390	0+
DIF	CN 470.67	CR 470.672	CN 470.638	DIF 0.030	CR 471.01	CN 471.050	CR 471.175	CN 471.238	DIF 0.063	CR 471.369	CN 471.506	CR 471.539	DIF 0.033	CR 471.668	CN 471.789	CR 471.757	DIF 0.032	CN 471.982	CR 471.928	DIF 0.053	CN 472.035	CR 471.912	CN 472.060	CR 471.864	DIF 0.196	CN 472.251	CR 472.802	CN 472.155	CR 471.949	DIF 0.197	CN 472.346	CR 472.149	DIF 0.200	CN 472.549	CR 472.349	DIF 0.200	CN 472.749	CR 472.549	DIF 0.200	CN 472.949	CR 472.749	DIF 0.200	CN 473.149	CR 472.949	DIF 0.200	CN 473.349	CR 473.149	DIF 0.200	CN 473.549	CR 473.349	DIF 0.200	CN 473.749	CR 473.549	DIF 0.200	CN 473.949	CR 473.749	DIF 0.200	CN 474.149	CR 473.949	DIF 0.200	CN 474.349	CR 474.149	DIF 0.200	CN 474.549	CR 474.349	DIF 0.200	CN 474.749	CR 474.549	DIF 0.200	CN 474.949	CR 474.749	DIF 0.200	CN 475.149	CR 474.949	DIF 0.200	CN 475.349	CR 475.149	DIF 0.200	CN 475.549	CR 475.349	DIF 0.200	CN 475.749	CR 475.549	DIF 0.200	CN 475.949	CR 475.749	DIF 0.200	CN 476.149	CR 475.949	DIF 0.200	CN 476.349	CR 476.149	DIF 0.200	CN 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DIF

Alineamiento vertical

Alineamiento Horizontal

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

DISEÑO GEOMETRICO
PLANTA PERFIL
KO+ 000 AL
KO+ 390

REVISÓ:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-1888644

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑÓ:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL.
MP 25202 - 216429 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

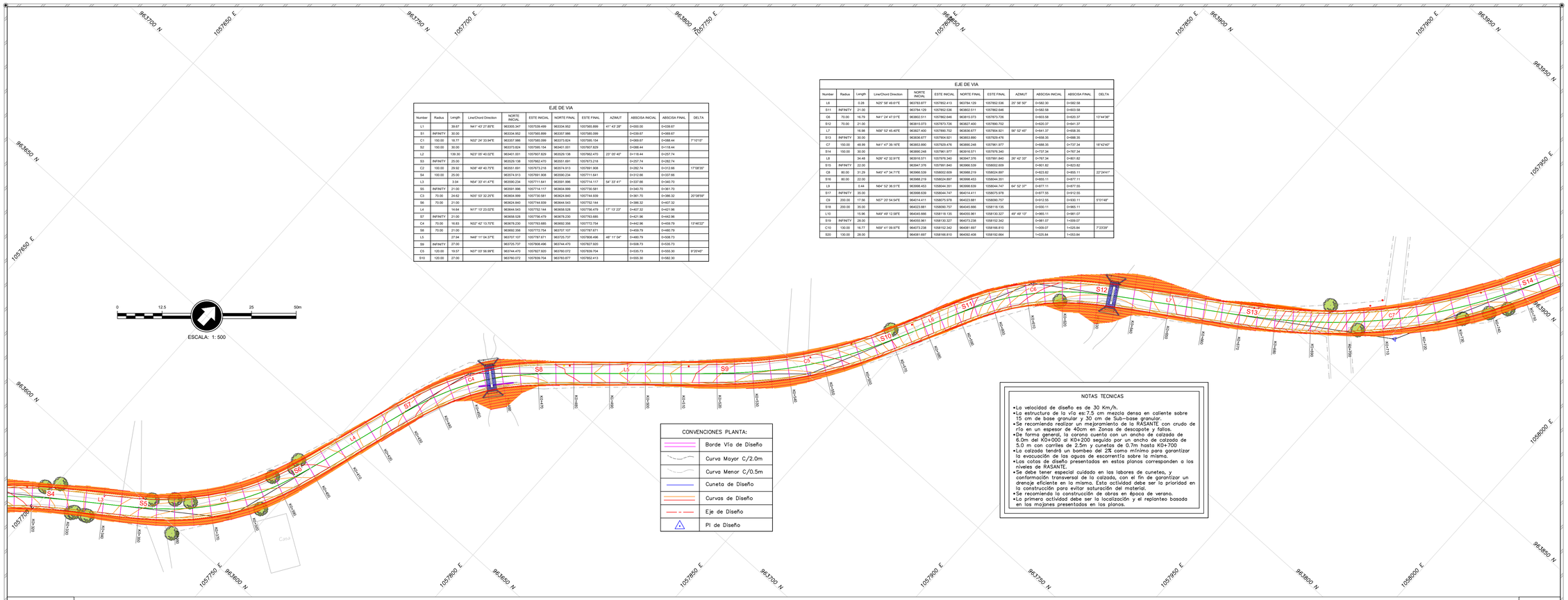
ING. GENDERSON RINCON

ESCALA:

Las indicadas

PLANO No.:

1
de
15



EJE DE VIA

Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
L1		39.67	N41° 43' 27.85"E	963305.347	1057539.499	963334.952	1057565.899	41° 43' 28"	0+000.00	0+039.67	
E1	INFINITY	30.00		963334.952	1057565.899	963357.986	1057585.099		0+039.67	0+069.67	
C1	150.00	18.77	N33° 24' 33.94"E	963357.986	1057585.099	963373.824	1057595.154		0+069.67	0+088.44	7°10'13"
E2	150.00	30.00		963373.824	1057595.154	963401.001	1057607.829		0+088.44	0+118.44	
L2		139.30	N33° 05' 40.02"E	963401.001	1057607.829	963529.136	1057662.470	23° 05' 40"	0+118.44	0+257.74	
S3	INFINITY	25.00		963529.136	1057662.470	963551.691	1057673.218		0+257.74	0+282.74	
C2	100.00	29.92	N38° 49' 40.75"E	963551.691	1057673.218	963574.913	1057691.908		0+282.74	0+312.66	17°08'35"
S4	100.00	25.00		963574.913	1057691.908	963590.234	1057711.641		0+312.66	0+337.66	
L3		3.04	N54° 33' 41.47"E	963590.234	1057711.641	963591.956	1057714.117	54° 33' 41"	0+337.66	0+340.70	
S5	INFINITY	21.00		963591.956	1057714.117	963604.999	1057730.581		0+340.70	0+361.70	
C3	70.00	24.62	N35° 53' 32.25"E	963604.999	1057730.581	963624.840	1057744.939		0+361.70	0+386.32	20°08'59"
S6	70.00	21.00		963624.840	1057744.939	963644.543	1057752.144		0+386.32	0+407.32	
L4		14.64	N11° 13' 23.02"E	963644.543	1057752.144	963658.526	1057756.470	17° 13' 23"	0+407.32	0+421.96	
S7	INFINITY	21.00		963658.528	1057756.479	963679.230	1057763.685		0+421.96	0+442.96	
C4	70.00	16.83	N32° 42' 13.70"E	963679.230	1057763.685	963692.356	1057772.754		0+442.96	0+459.79	13°46'22"
S8	70.00	21.00		963692.356	1057772.754	963707.107	1057787.671		0+459.79	0+480.79	
L5		27.94	N48° 11' 04.33"E	963707.107	1057787.671	963725.737	1057808.496	48° 11' 04"	0+480.79	0+508.73	
S9	INFINITY	27.00		963725.737	1057808.496	963744.470	1057827.920		0+508.73	0+535.73	
C5	120.00	19.57	N37° 03' 56.99"E	963744.470	1057827.920	963760.072	1057839.704		0+535.73	0+555.30	9°20'45"
S10	120.00	27.00		963760.072	1057839.704	963783.877	1057852.413		0+555.30	0+582.30	

EJE DE VIA

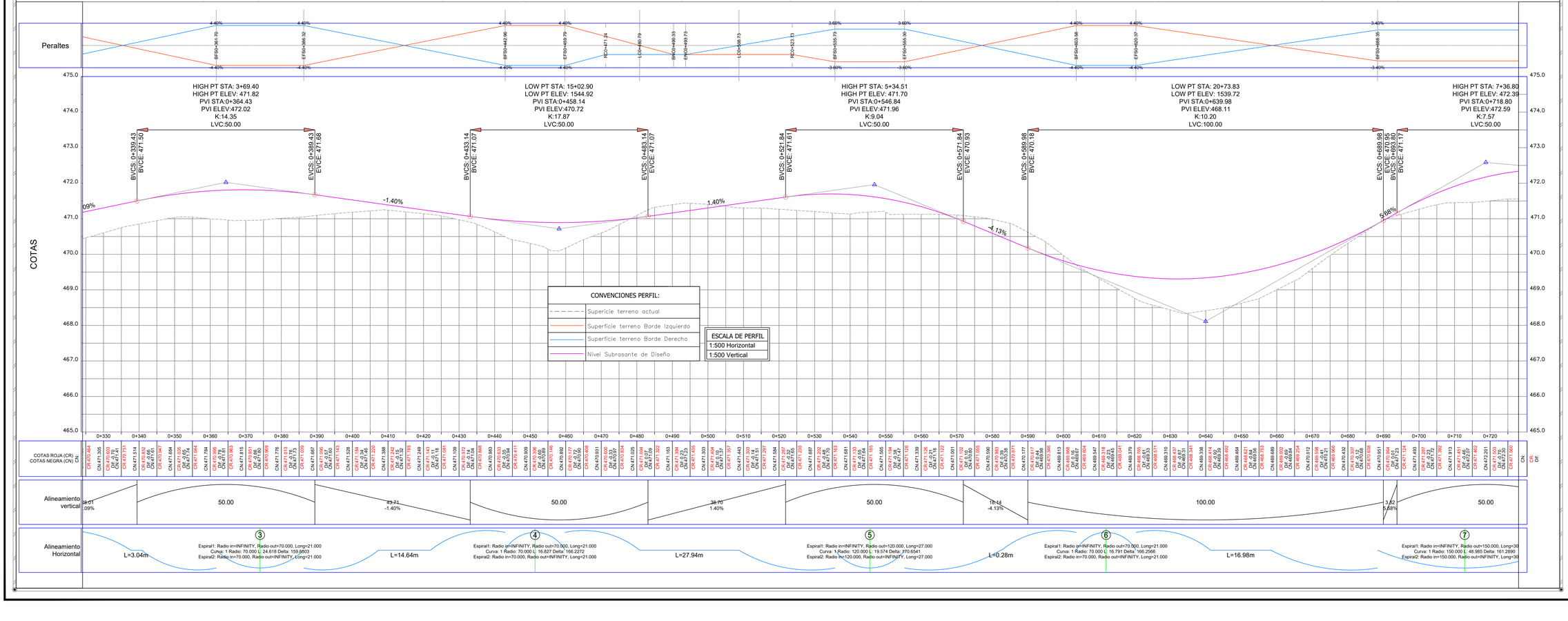
Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
L6		0.28	N25° 56' 49.61"E	963783.877	1057852.413	963784.129	1057852.536	25° 56' 50"	0+582.30	0+582.58	
S11	INFINITY	21.00		963784.129	1057852.536	963802.511	1057862.646		0+582.58	0+603.58	
C6	70.00	16.79	N41° 24' 47.51"E	963802.511	1057862.646	963815.073	1057873.726		0+603.58	0+620.37	13°44'36"
S12	70.00	21.00		963815.073	1057873.726	963827.400	1057890.702		0+620.37	0+641.37	
L7		16.98	N56° 52' 45.40"E	963827.400	1057890.702	963836.677	1057904.921	56° 52' 45"	0+641.37	0+658.35	
S13	INFINITY	30.00		963836.677	1057904.921	963853.890	1057929.476		0+658.35	0+688.35	
C7	150.00	48.99	N41° 47' 39.16"E	963853.890	1057929.476	963890.248	1057961.977		0+688.35	0+737.34	18°42'42"
S14	150.00	30.00		963890.248	1057961.977	963916.571	1057976.340		0+737.34	0+767.34	
L8		34.48	N26° 42' 32.91"E	963916.571	1057976.340	963947.376	1057991.840	26° 42' 33"	0+767.34	0+801.82	
S15	INFINITY	22.00		963947.376	1057991.840	963966.539	1058002.609		0+801.82	0+823.82	
C8	80.00	81.29	N45° 47' 34.71"E	963966.539	1058002.609	963988.219	1058024.997		0+823.82	0+905.11	23°21'41"
S16	80.00	22.00		963988.219	1058024.997	963996.433	1058044.351		0+905.11	0+877.11	
L9		0.44	N64° 52' 36.51"E	963988.433	1058044.351	963996.639	1058044.747	64° 52' 37"	0+877.11	0+877.55	
S17	INFINITY	35.00		963996.639	1058044.747	964014.411	1058075.978		0+877.55	0+912.55	
C9	200.00	17.56	N21° 20' 54.54"E	964014.411	1058075.978	964023.881	1058090.757		0+912.55	0+930.11	5°01'48"
S18	200.00	35.00		964023.881	1058090.757	964045.686	1058118.135		0+930.11	0+965.11	
L10		15.96	N49° 49' 12.58"E	964045.686	1058118.135	964055.961	1058130.327	49° 49' 13"	0+965.11	0+981.07	
S19	INFINITY	28.00		964055.961	1058130.327	964073.238	1058152.342		0+981.07	1+009.07	
C10	130.00	16.77	N39° 41' 09.97"E	964073.238	1058152.342	964081.697	1058166.810		1+009.07	1+025.84	7°23'39"
S20	130.00	28.00		964081.697	1058166.810	964092.408	1058192.604		1+025.84	1+053.84	

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km./h.
- La estructura de la vía es:7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub–base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallos.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

CONVENCIONES PLANTA:

	Borde Vía de Diseño
	Curva Mayor C/2.0m
	Curva Menor C/0.5m
	Cuneta de Diseño
	Curvas de Diseño
	Eje de Diseño
	PI de Diseño



MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CAÑEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META "

LOCALIZACION:

REPUBLICA DE COLOMBIA
DEPARTAMENTO DEL META
VILLAVICENCIO
MESETAS
MUNICIPIO DE RESTREPO

PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDÍA
MUNICIPIO DE RESTREPO

CONTIENE:

DISEÑO GEOMETRICO
PLANTA PERFIL
KO+ 330 AL
KO+ 720

REVISÓ:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 520-188844

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑÓ:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL.
MP 25202 - 214569 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

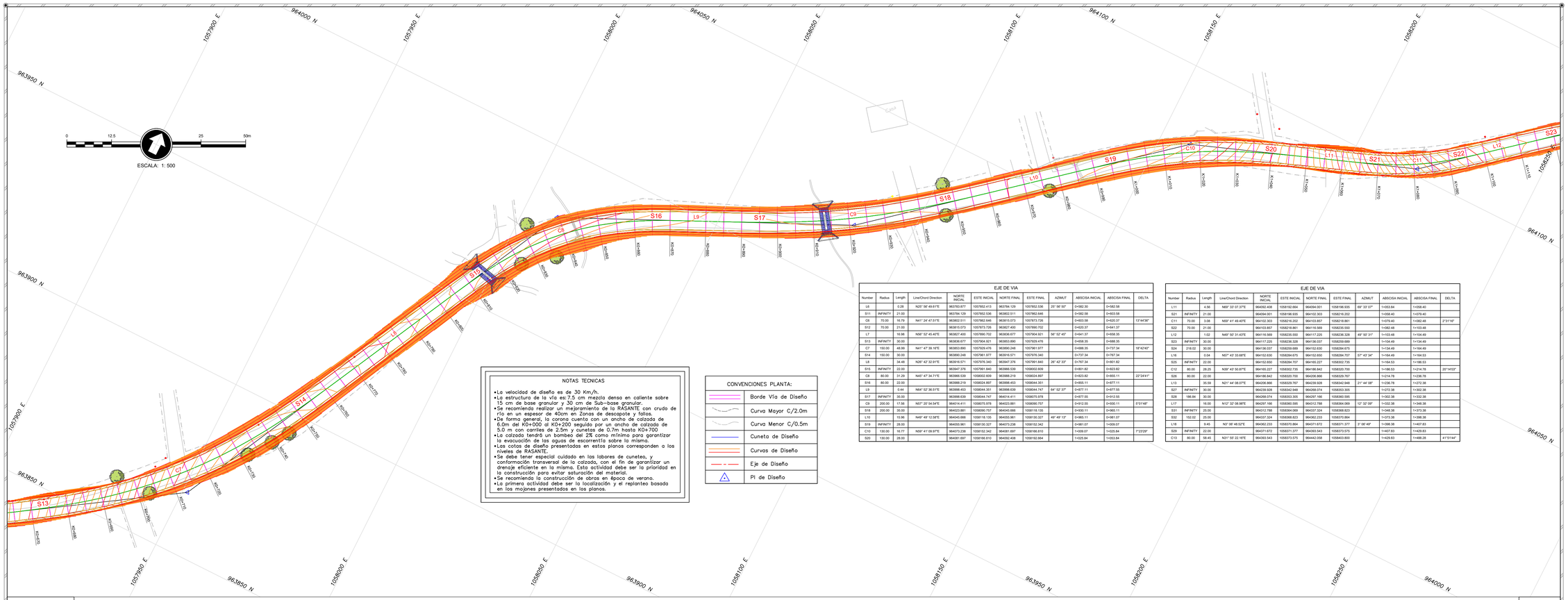
ING. GENDERSON RINCON

ESCALA:

Las indicadas

PLANO No.:

2
de
15



EJE DE VIA											
Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
L6		0.28	N25° 58' 49.6"E	963783.877	1057852.413	963784.129	1057852.536	25° 58' 50"	0+582.30	0+582.58	
S11	INFINITY	21.00		963784.129	1057852.536	963802.511	1057862.646		0+582.58	0+603.58	
C6	70.00	18.79	N41° 24' 47.51"E	963802.511	1057862.646	963815.573	1057873.726		0+603.58	0+622.37	13°44'36"
S12	70.00	21.00		963815.573	1057873.726	963827.400	1057890.702		0+622.37	0+641.37	
L7		16.98	N26° 52' 45.40"E	963827.400	1057890.702	963836.677	1057904.921	56° 52' 45"	0+641.37	0+658.35	
S13	INFINITY	30.00		963836.677	1057904.921	963853.890	1057929.476		0+658.35	0+688.35	
C7	100.00	46.99	N41° 47' 39.16"E	963853.890	1057929.476	963882.248	1057961.977		0+688.35	0+737.34	16°42'40"
S14	100.00	30.00		963882.248	1057961.977	963916.571	1057975.340		0+737.34	0+767.34	
L8		34.48	N26° 42' 32.91"E	963916.571	1057975.340	963947.376	1057991.840	26° 42' 33"	0+767.34	0+801.82	
S15	INFINITY	22.00		963947.376	1057991.840	963966.539	1058002.609		0+801.82	0+823.82	
C8	80.00	31.29	N45° 47' 34.71"E	963966.539	1058002.609	963988.219	1058024.897		0+823.82	0+855.11	22°24'41"
S16	80.00	22.00		963988.219	1058024.897	963996.453	1058044.351		0+855.11	0+877.11	
L9		0.44	N64° 52' 36.51"E	963996.453	1058044.351	963998.839	1058044.747	64° 52' 37"	0+877.11	0+877.55	
S17	INFINITY	55.00		963998.839	1058044.747	964014.411	1058075.978		0+877.55	0+932.55	
C9	200.00	17.56	N57° 20' 54.54"E	964014.411	1058075.978	964023.881	1058090.757		0+932.55	0+950.11	5°01'48"
S18	200.00	35.00		964023.881	1058090.757	964045.988	1058118.135		0+950.11	0+985.11	
L10		15.96	N49° 49' 12.58"E	964045.896	1058118.135	964055.961	1058130.327	49° 49' 13"	0+985.11	0+981.07	
S19	INFINITY	28.00		964055.961	1058130.327	964073.238	1058152.342		0+981.07	1+009.07	
C10	130.00	16.77	N59° 41' 09.87"E	964073.238	1058152.342	964081.697	1058166.810		1+009.07	1+025.84	7°23'29"
S20	130.00	28.00		964081.697	1058166.810	964092.408	1058192.664		1+025.84	1+053.84	

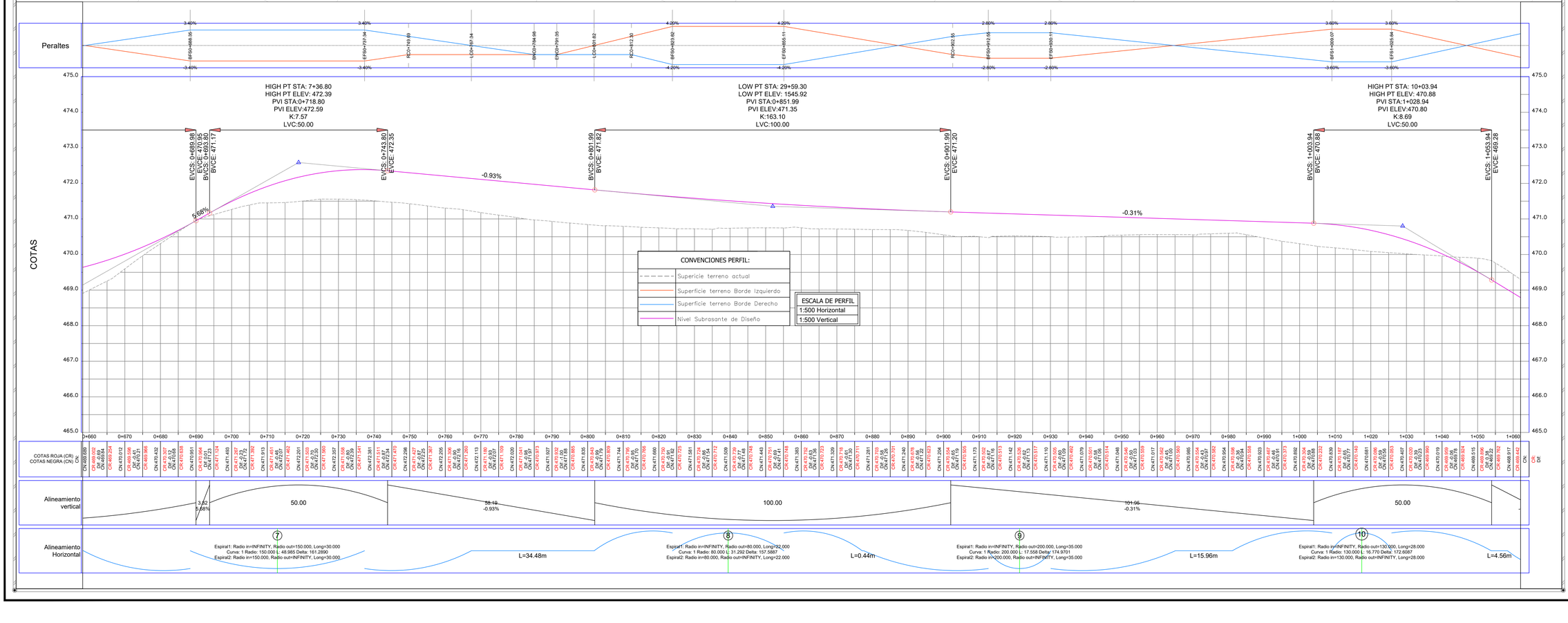
EJE DE VIA											
Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
L11		4.56	N69° 33' 07.37"E	964092.408	1058192.664	964094.001	1058196.935	69° 33' 07"	1+053.84	1+058.40	
S21	INFINITY	21.00		964094.001	1058196.935	964102.303	1058216.202		1+058.40	1+079.40	
C11	70.00	3.08	N59° 41' 49.40"E	964102.303	1058216.202	964103.857	1058218.661		1+079.40	1+082.48	2°31'16"
S22	70.00	21.00		964103.857	1058218.661	964116.569	1058235.550		1+082.48	1+103.48	
L12		1.02	N49° 50' 31.43"E	964116.569	1058235.550	964117.225	1058236.328	49° 50' 31"	1+103.48	1+104.49	
S23	INFINITY	30.00		964117.225	1058236.328	964136.037	1058259.689		1+104.49	1+134.49	
S24	218.02	30.00		964136.037	1058259.689	964152.630	1058284.675		1+134.49	1+164.49	
L13		0.04	N37° 43' 33.68"E	964152.630	1058284.675	964152.650	1058284.707	37° 43' 34"	1+164.49	1+164.53	
S25	INFINITY	22.00		964152.650	1058284.707	964165.227	1058302.735		1+164.53	1+186.53	
C12	80.00	28.25	N39° 43' 50.87"E	964165.227	1058302.735	964186.842	1058320.700		1+186.53	1+214.78	20°14'02"
S26	80.00	22.00		964186.842	1058320.700	964206.866	1058329.767		1+214.78	1+236.78	
L13		35.59	N21° 44' 08.07"E	964206.866	1058329.767	964239.928	1058342.948	21° 44' 08"	1+236.78	1+272.38	
S27	INFINITY	30.00		964239.928	1058342.948	964268.074	1058353.305		1+272.38	1+302.38	
S28	166.84	30.00		964268.074	1058353.305	964297.166	1058360.595		1+302.38	1+332.38	
L17		16.00	N12° 32' 08.98"E	964297.166	1058360.595	964312.788	1058364.069	12° 32' 09"	1+332.38	1+348.38	
S31	INFINITY	25.00		964312.788	1058364.069	964337.324	1058368.823		1+348.38	1+373.38	
S32	152.02	25.00		964337.324	1058368.823	964362.233	1058370.864		1+373.38	1+398.38	
L18		9.45	N7° 06' 46.52"E	964362.233	1058370.864	964371.672	1058371.377	3° 06' 49"	1+398.38	1+407.83	
S29	INFINITY	22.00		964371.672	1058371.377	964393.543	1058373.575		1+407.83	1+429.83	
C13	80.00	58.45	N31° 55' 22.16"E	964393.543	1058373.575	964442.058	1058403.600		1+429.83	1+488.28	41°51'44"

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del KO+000 al KO+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta KO+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

CONVENCIONES PLANTA:

- Borde Vía de Diseño
- Curva Mayor C/2.0m
- Curva Menor C/0.5m
- Cuneta de Diseño
- Curvas de Diseño
- Eje de Diseño
- PI de Diseño



MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CAÑEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

DISEÑO GEOMETRICO
PLANTA PERFIL
KO+ 660 AL
K1+ 060

REVISÓ:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-1888444

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑÓ:

HERNANDO JOSE GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL.
MP 25202 - 214569 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

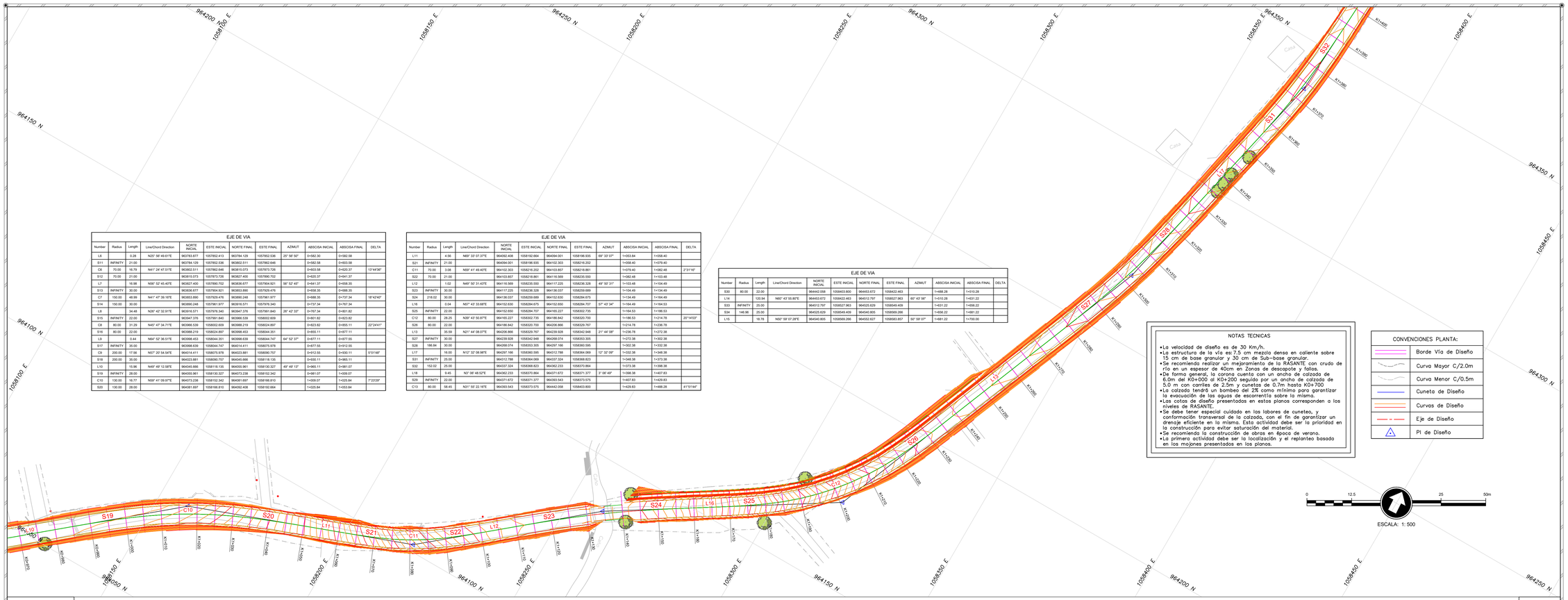
ING. GENDERSON RINCON

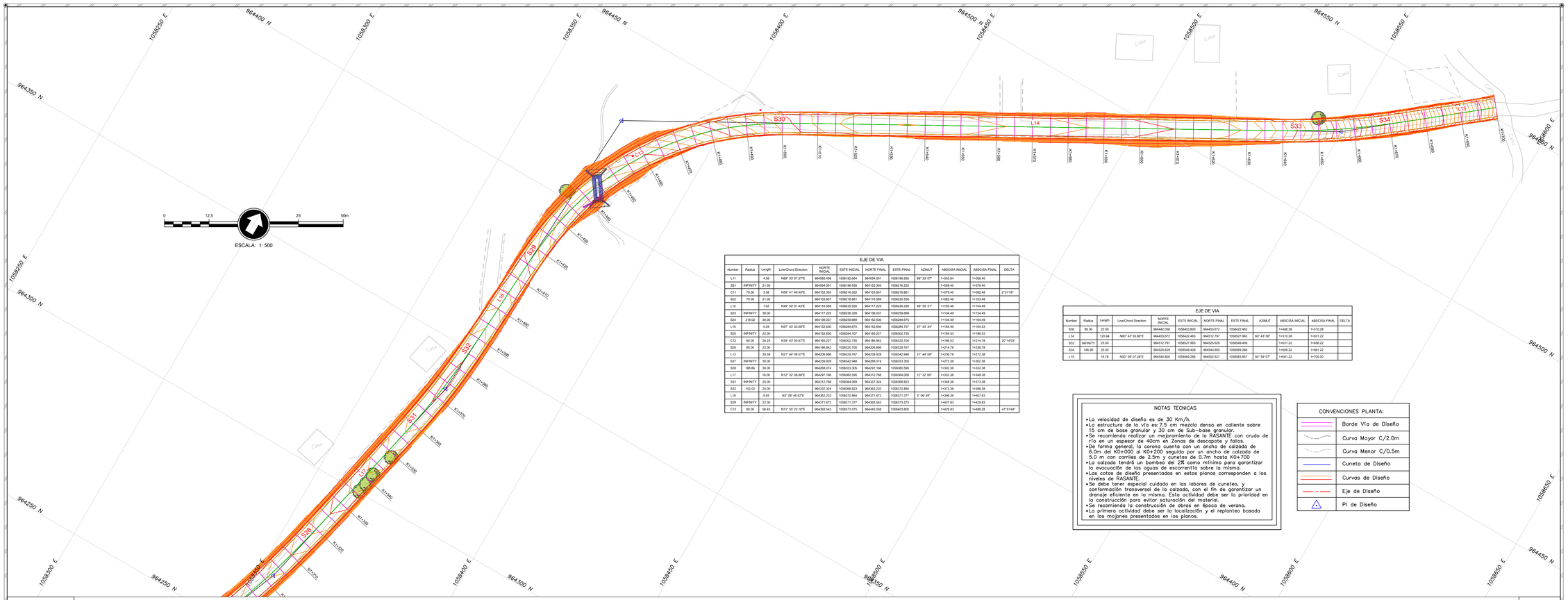
ESCALA:

Las indicadas

PLANO No.:

3
de
15


964200 E
1058100 E
1058150 E
964250 N
1058200 E
964300 N
1058250 E
964350 N
1058300 E
964400 N
1058350 E
964450 N
1058400 E
964150 N
964100 N
1058100 E
964350 N
1058450 E
964300 N
964250 N
964200 N
964150 N
964100 N
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1058450 E
S19
C10
S20
L11
S21
C11
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S23
C12
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L13
S25
C13
S26
L14
S27
C14
S28
L15
S29
C15
S30
L16
S31
C16
S32
Curva
Curva
Curva



EJE DE VIA

Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
L11		4.56	N69° 33' 07.37"E	964092.408	1058192.864	964094.001	1058196.935	69° 33' 07"	1+053.84	1+058.40	
S21	INFINITY	21.00		964094.001	1058196.935	964102.303	1058216.202		1+058.40	1+079.40	
C11	70.00	3.08	N59° 41' 49.40"E	964102.303	1058216.202	964103.857	1058218.861		1+079.40	1+082.48	2°31'16"
S22	70.00	21.00		964103.857	1058218.861	964116.569	1058235.550		1+082.48	1+103.48	
L12		1.02	N49° 50' 31.43"E	964116.569	1058235.550	964117.225	1058236.328	49° 50' 31"	1+103.48	1+104.49	
S23	INFINITY	30.00		964117.225	1058236.328	964136.037	1058259.689		1+104.49	1+134.49	
S24	218.02	30.00		964136.037	1058259.689	964152.830	1058284.675		1+134.49	1+164.49	
L16		0.04	N57° 43' 33.68"E	964152.830	1058284.675	964152.850	1058284.707	57° 43' 34"	1+164.49	1+164.53	
S25	INFINITY	22.00		964152.850	1058284.707	964165.227	1058302.735		1+164.53	1+186.53	
C12	80.00	28.25	N39° 43' 50.83"E	964165.227	1058302.735	964186.842	1058320.700		1+186.53	1+214.78	20°14'03"
S26	80.00	22.00		964186.842	1058320.700	964206.866	1058329.767		1+214.78	1+236.78	
L13		35.59	N21° 44' 08.03"E	964206.866	1058329.767	964239.928	1058342.948	21° 44' 08"	1+236.78	1+272.38	
S27	INFINITY	30.00		964239.928	1058342.948	964268.074	1058353.305		1+272.38	1+302.38	
S28	186.84	30.00		964268.074	1058353.305	964297.166	1058360.595		1+302.38	1+332.38	
L17		16.00	N12° 32' 08.98"E	964297.166	1058360.595	964312.788	1058364.069	12° 32' 09"	1+332.38	1+348.38	
S31	INFINITY	25.00		964312.788	1058364.069	964337.324	1058368.823		1+348.38	1+373.38	
S32	152.02	25.00		964337.324	1058368.823	964362.233	1058373.864		1+373.38	1+398.38	
L18		9.45	N3° 06' 48.52"E	964362.233	1058373.864	964371.672	1058371.377	3° 06' 49"	1+398.38	1+407.83	
S29	INFINITY	22.00		964371.672	1058371.377	964393.543	1058373.575		1+407.83	1+429.83	
C13	80.00	58.45	N31° 50' 22.16"E	964393.543	1058373.575	964442.058	1058403.800		1+429.83	1+488.28	41°51'44"

EJE DE VIA

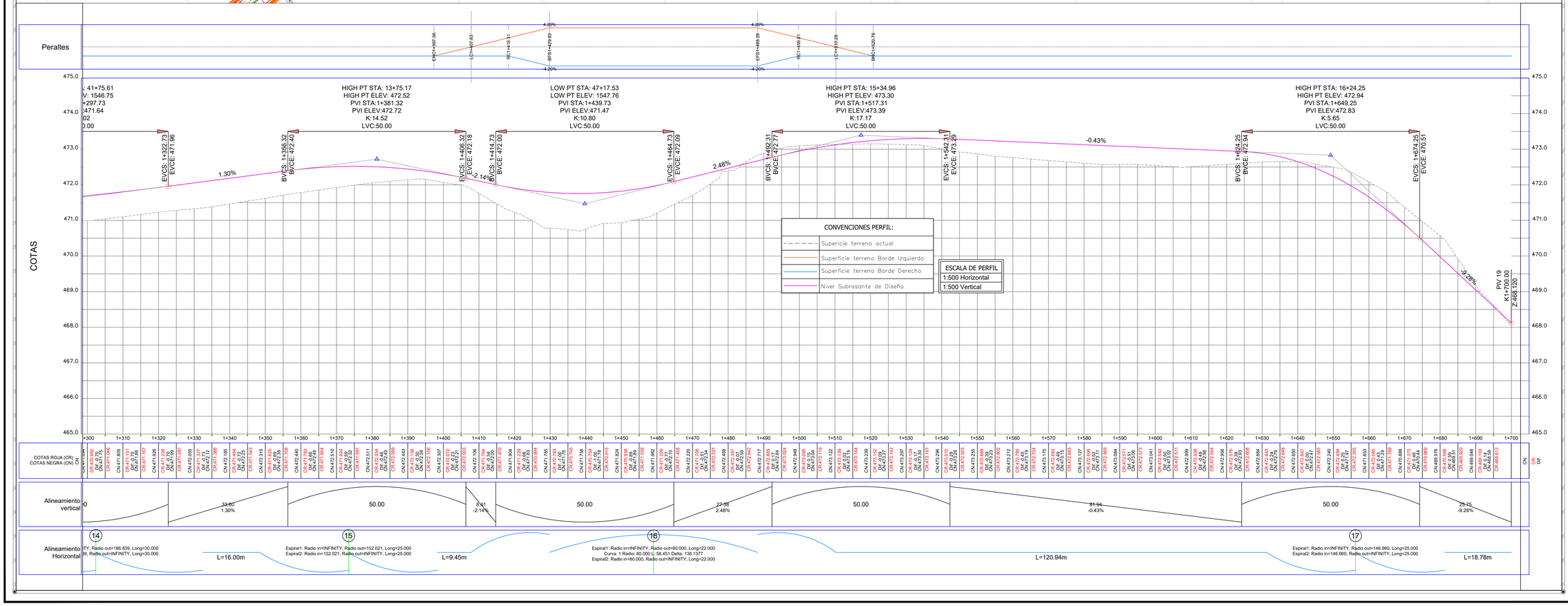
Number	Radius	Length	Line/Chord Direction	NORTE INICIAL	ESTE INICIAL	NORTE FINAL	ESTE FINAL	AZIMUT	ABSCISA INICIAL	ABSCISA FINAL	DELTA
S30	80.00	22.00		964442.058	1058403.800	964453.672	1058422.463		1+488.28	1+510.28	
L14		120.94	N65° 43' 55.80"E	964453.672	1058422.463	964512.797	1058527.963	65° 43' 56"	1+510.28	1+631.22	
S33	INFINITY	25.00		964512.797	1058527.963	964525.629	1058549.409		1+631.22	1+656.22	
S34	146.96	25.00		964525.629	1058549.409	964540.805	1058569.266		1+656.22	1+681.22	
L15		18.78	N50° 59' 07.28"E	964540.805	1058569.266	964552.627	1058583.857	50° 59' 07"	1+681.22	1+700.00	

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7,5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallos.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del KO+000 al KO+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta KO+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a las niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replantes basada en los mojones presentados en los planos.

CONVENCIONES PLANTA:

	Borde Vía de Diseño
	Curva Mayor C/2.0m
	Curva Menor C/0.5m
	Cuneta de Diseño
	Curvas de Diseño
	Eje de Diseño
	PI de Diseño



MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

"ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

DISEÑO GEOMETRICO
PLANTA PERFIL
KI+ 310 AL
KI+ 700

REVISÓ:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 520-188844

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑÓ:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
ICESP. EN VÍAS Y TRANSPORTE UNAL.
MP 25202 - 252459 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

ING. GENDERSON RINCON

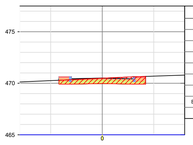
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Las indicadas

PLANO No.:

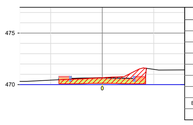
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de
15

0+000.00



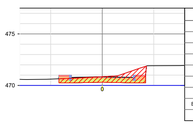
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Corte	4.62	0.00	0.00
Relleno	0.01	0.00	0.00
Base	1.70	0.00	0.00
Sub Base	2.34	0.00	0.00
Anden	0.20	0.00	0.00
Bordillo	0.20	0.00	0.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+005.00



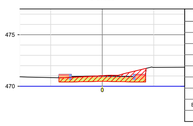
Cantidades 0+005.00			
Material	Area	Volumen	Vol acum.
Corte	5.72	25.86	25.86
Relleno	0.01	0.03	0.03
Base	1.70	8.50	8.50
Sub Base	2.34	11.70	11.70
Anden	0.20	1.00	1.00
Bordillo	0.20	1.00	1.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+010.00



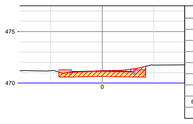
Cantidades 0+010.00			
Material	Area	Volumen	Vol acum.
Corte	5.96	29.21	55.07
Relleno	0.01	0.03	0.05
Base	1.70	8.50	17.00
Sub Base	2.34	11.70	23.40
Anden	0.20	1.00	2.00
Bordillo	0.20	1.00	2.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+015.00



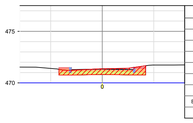
Cantidades 0+015.00			
Material	Area	Volumen	Vol acum.
Corte	5.50	28.66	83.73
Relleno	0.00	0.02	0.08
Base	1.70	8.50	25.50
Sub Base	2.34	11.70	35.10
Anden	0.20	1.00	3.00
Bordillo	0.20	1.00	3.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+020.00



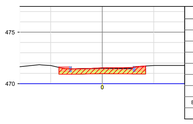
Cantidades 0+020.00			
Material	Area	Volumen	Vol acum.
Corte	4.99	26.24	109.97
Relleno	0.00	0.02	0.10
Base	1.70	8.50	34.00
Sub Base	2.34	11.70	46.80
Anden	0.20	1.00	4.00
Bordillo	0.20	1.00	4.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+025.00



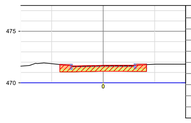
Cantidades 0+025.00			
Material	Area	Volumen	Vol acum.
Corte	4.91	24.75	134.72
Relleno	0.00	0.01	0.11
Base	1.70	8.50	42.50
Sub Base	2.34	11.70	58.50
Anden	0.20	1.00	4.99
Bordillo	0.20	1.00	5.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+030.00



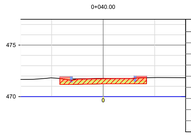
Cantidades 0+030.00			
Material	Area	Volumen	Vol acum.
Corte	4.89	24.49	159.21
Relleno	0.00	0.00	0.11
Base	1.70	8.50	51.00
Sub Base	2.34	11.70	70.20
Anden	0.20	1.00	5.99
Bordillo	0.20	1.00	6.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+035.00



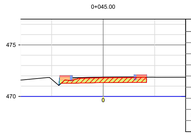
Cantidades 0+035.00			
Material	Area	Volumen	Vol acum.
Corte	4.97	24.65	183.86
Relleno	0.00	0.00	0.11
Base	1.70	8.50	59.50
Sub Base	2.34	11.70	81.90
Anden	0.20	1.00	6.99
Bordillo	0.20	1.00	7.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+040.00



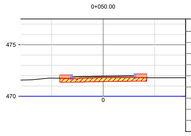
Cantidades 0+040.00			
Material	Area	Volumen	Vol acum.
Corte	4.34	23.29	207.14
Relleno	0.00	0.00	0.12
Base	1.70	8.50	68.00
Sub Base	2.34	11.70	93.60
Anden	0.20	1.00	7.99
Bordillo	0.20	1.00	8.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+045.00



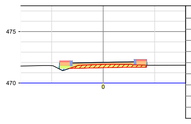
Cantidades 0+045.00			
Material	Area	Volumen	Vol acum.
Corte	3.63	19.93	227.07
Relleno	0.05	0.13	0.25
Base	1.70	8.50	76.50
Sub Base	2.34	11.70	105.30
Anden	0.20	1.00	8.99
Bordillo	0.20	1.00	9.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+050.00



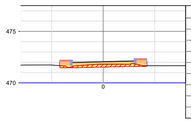
Cantidades 0+050.00			
Material	Area	Volumen	Vol acum.
Corte	3.12	16.86	243.93
Relleno	0.01	0.16	0.41
Base	1.70	8.50	85.00
Sub Base	2.34	11.70	117.00
Anden	0.20	1.00	9.99
Bordillo	0.20	1.00	10.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+055.00



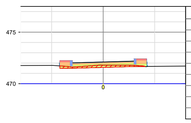
Cantidades 0+055.00			
Material	Area	Volumen	Vol acum.
Corte	2.00	12.78	256.72
Relleno	0.16	0.43	0.84
Base	1.70	8.50	93.50
Sub Base	2.34	11.70	128.70
Anden	0.20	1.00	10.99
Bordillo	0.20	1.00	11.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+060.00



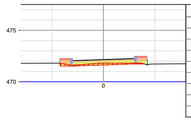
Cantidades 0+060.00			
Material	Area	Volumen	Vol acum.
Corte	1.73	9.32	266.03
Relleno	0.03	0.49	1.33
Base	1.70	8.50	102.00
Sub Base	2.34	11.70	140.40
Anden	0.20	1.00	11.99
Bordillo	0.20	1.00	12.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+065.00



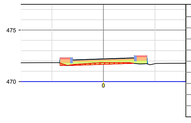
Cantidades 0+065.00			
Material	Area	Volumen	Vol acum.
Corte	1.36	7.74	273.77
Relleno	0.04	0.19	1.51
Base	1.70	8.50	110.50
Sub Base	2.34	11.70	152.10
Anden	0.20	1.00	12.99
Bordillo	0.20	1.00	13.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+070.00



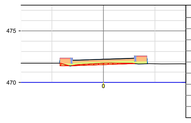
Cantidades 0+070.00			
Material	Area	Volumen	Vol acum.
Corte	1.12	6.22	279.99
Relleno	0.05	0.23	1.74
Base	1.70	8.50	119.00
Sub Base	2.34	11.70	163.80
Anden	0.20	1.00	13.99
Bordillo	0.20	1.00	14.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+075.00



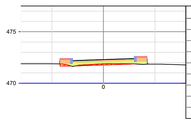
Cantidades 0+075.00			
Material	Area	Volumen	Vol acum.
Corte	0.77	4.73	284.72
Relleno	0.10	0.37	2.11
Base	1.70	8.50	127.50
Sub Base	2.34	11.70	175.50
Anden	0.20	1.00	14.98
Bordillo	0.20	1.00	15.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+080.00



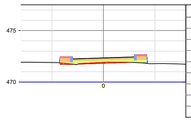
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Material	Area	Volumen	Vol acum.
Corte	0.68	3.63	288.35
Relleno	0.07	0.42	2.53
Base	1.70	8.50	136.00
Sub Base	2.34	11.70	187.20
Anden	0.20	1.00	15.98
Bordillo	0.20	1.00	16.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+085.00



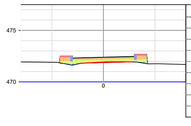
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Material	Area	Volumen	Vol acum.
Corte	0.58	3.16	291.51
Relleno	0.08	0.37	2.90
Base	1.70	8.50	144.50
Sub Base	2.34	11.70	198.90
Anden	0.20	1.00	16.98
Bordillo	0.20	1.00	17.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+090.00



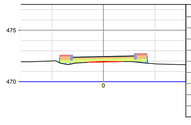
Cantidades 0+090.00			
Material	Area	Volumen	Vol acum.
Corte	0.42	2.51	294.01
Relleno	0.12	0.50	3.41
Base	1.70	8.50	153.00
Sub Base	2.34	11.70	210.60
Anden	0.20	1.00	17.98
Bordillo	0.20	1.00	18.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+095.00



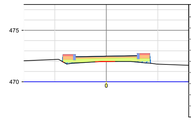
Cantidades 0+095.00			
Material	Area	Volumen	Vol acum.
Corte	0.21	1.59	295.60
Relleno	0.31	1.07	4.48
Base	1.70	8.50	161.50
Sub Base	2.34	11.70	222.30
Anden	0.20	1.00	18.98
Bordillo	0.20	1.00	19.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+100.00



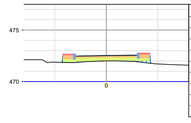
Cantidades 0+100.00			
Material	Area	Volumen	Vol acum.
Corte	0.10	0.77	296.37
Relleno	0.43	1.85	6.32
Base	1.70	8.50	170.00
Sub Base	2.34	11.70	234.00
Anden	0.20	1.00	19.98
Bordillo	0.20	1.00	20.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+105.00



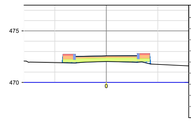
Cantidades 0+105.00			
Material	Area	Volumen	Vol acum.
Corte	0.02	0.30	296.67
Relleno	0.52	2.38	8.70
Base	1.70	8.50	178.50
Sub Base	2.34	11.70	245.70
Anden	0.20	1.00	20.98
Bordillo	0.20	1.00	21.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+110.00



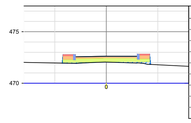
Cantidades 0+110.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.06	296.73
Relleno	0.61	2.81	11.51
Base	1.70	8.50	187.00
Sub Base	2.34	11.70	257.40
Anden	0.20	1.00	21.98
Bordillo	0.20	1.00	22.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+115.00



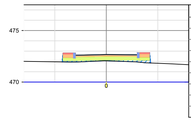
Cantidades 0+115.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	0.72	3.31	14.82
Base	1.70	8.50	195.50
Sub Base	2.34	11.70	269.10
Anden	0.20	1.00	22.98
Bordillo	0.20	1.00	23.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+120.00



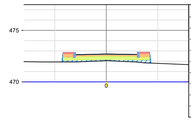
Cantidades 0+120.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	0.94	4.14	18.96
Base	1.70	8.50	204.00
Sub Base	2.34	11.70	280.80
Anden	0.20	1.00	23.98
Bordillo	0.20	1.00	24.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+125.00



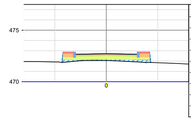
Cantidades 0+125.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	1.25	5.47	24.43
Base	1.70	8.50	212.50
Sub Base	2.34	11.70	292.50
Anden	0.20	1.00	24.97
Bordillo	0.20	1.00	25.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+130.00



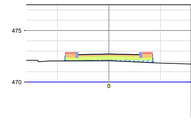
Cantidades 0+130.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	1.58	7.09	31.52
Base	1.70	8.50	221.00
Sub Base	2.34	11.70	304.20
Anden	0.20	1.00	25.97
Bordillo	0.20	1.00	26.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+135.00



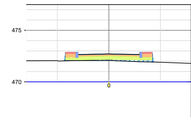
Cantidades 0+135.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	1.50	7.70	39.21
Base	1.70	8.50	229.50
Sub Base	2.34	11.70	315.90
Anden	0.20	1.00	26.97
Bordillo	0.20	1.00	27.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+140.00



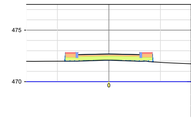
Cantidades 0+140.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	1.25	6.86	46.07
Base	1.70	8.50	238.00
Sub Base	2.34	11.70	327.60
Anden	0.20	1.00	27.97
Bordillo	0.20	1.00	28.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+145.00



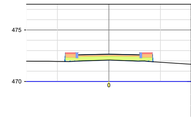
Cantidades 0+145.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	1.06	5.76	51.83
Base	1.70	8.50	246.50
Sub Base	2.34	11.70	339.30
Anden	0.20	1.00	28.97
Bordillo	0.20	1.00	29.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+150.00



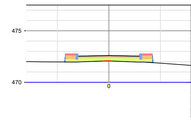
Cantidades 0+150.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	0.95	5.02	56.85
Base	1.70	8.50	255.00
Sub Base	2.34	11.70	351.00
Anden	0.20	1.00	29.97
Bordillo	0.20	1.00	30.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+155.00



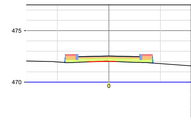
Cantidades 0+155.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	296.73
Relleno	0.75	4.24	61.09
Base	1.70	8.50	263.50
Sub Base	2.34	11.70	362.70
Anden	0.20	1.00	30.97
Bordillo	0.20	1.00	31.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+160.00



Cantidades 0+160.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.01	296.73
Relleno	0.33	2.68	63.77
Base	1.70	8.50	272.00
Sub Base	2.34	11.70	374.40
Anden	0.20	1.00	31.97
Bordillo	0.20	1.00	32.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+165.00



Cantidades 0+165.00			
Material	Area	Volumen	Vol acum.
Corte	0.04	0.10	296.83
Relleno	0.26	1.47	65.24
Base	1.70	8.50	280.50
Sub Base	2.34	11.70	386.10
Anden	0.20	1.00	32.97
Bordillo	0.20	1.00	33.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+170.00



Cantidades 0+170.00			
Material	Area	Volumen	Vol acum.
Corte	0.16	0.48	297.31
Relleno	0.13	0.99	66.23
Base	1.70	8.50	289.00
Sub Base	2.34	11.70	397.80
Anden	0.20	1.00	33.97
Bordillo	0.20	1.00	34.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

CONVENCIONES SECCIONES TRANSVERSALES
Capa Asfaltica
Base Granular
Sub-base Granular
Berma Cuneta
Corte
Relleno
Terreno Natural
Anden
Bordillo
Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es: 7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CAÑEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KO+ 000 AL KO+ 170

REVISÓ:

ING. RICARDO ANDRÉS GONZALEZ PARRA
CONSULTOR
TEL. 902-125544

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZALEZ ESPITIA
IC ESP. EN VÍAS Y TRANSPORTE UNAL.
MP. 25202 - 252589 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

ING. GENDERSON PINZON

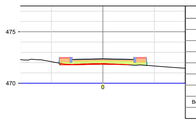
ESCALA:

Las indicadas

PLANO No.:

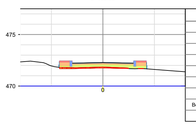
6 de 15

0+175.00



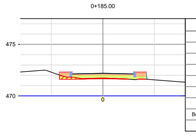
Cantidades 0+175.00			
Material	Area	Volumen	Vol acum.
Corte	0.39	1.36	298.87
Relleno	0.08	0.55	66.78
Base	1.70	8.50	297.50
Sub Base	2.34	11.70	409.50
Anden	0.20	1.00	34.96
Bordillo	0.20	1.00	35.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+180.00



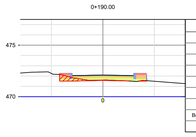
Cantidades 0+180.00			
Material	Area	Volumen	Vol acum.
Corte	0.54	2.32	300.99
Relleno	0.06	0.36	67.13
Base	1.70	8.50	306.00
Sub Base	2.34	11.70	421.20
Anden	0.20	1.00	35.96
Bordillo	0.20	1.00	36.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+185.00



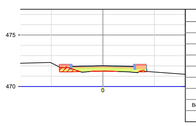
Cantidades 0+185.00			
Material	Area	Volumen	Vol acum.
Corte	0.71	3.12	304.11
Relleno	0.04	0.25	67.39
Base	1.70	8.50	314.50
Sub Base	2.34	11.70	432.90
Anden	0.20	1.00	36.96
Bordillo	0.20	1.00	37.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+190.00



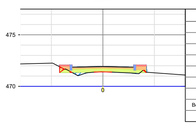
Cantidades 0+190.00			
Material	Area	Volumen	Vol acum.
Corte	1.03	4.34	308.46
Relleno	0.05	0.22	67.61
Base	1.70	8.50	323.00
Sub Base	2.34	11.70	444.60
Anden	0.20	1.00	37.96
Bordillo	0.20	1.00	38.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+195.00



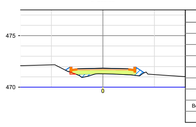
Cantidades 0+195.00			
Material	Area	Volumen	Vol acum.
Corte	0.69	4.31	312.76
Relleno	0.12	0.41	68.02
Base	1.70	8.50	331.50
Sub Base	2.34	11.70	456.30
Anden	0.20	1.00	38.96
Bordillo	0.20	1.00	39.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+200.00



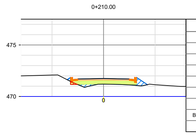
Cantidades 0+200.00			
Material	Area	Volumen	Vol acum.
Corte	0.17	2.15	314.91
Relleno	0.85	2.42	70.45
Base	1.70	8.50	340.00
Sub Base	2.34	11.70	468.00
Anden	0.20	1.00	39.96
Bordillo	0.20	1.00	40.00
Berma Cuneta	0.00	0.00	0.00
Canal	0.00	0.00	0.00

0+205.00



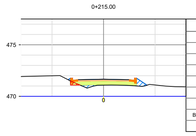
Cantidades 0+205.00			
Material	Area	Volumen	Vol acum.
Corte	0.06	0.57	315.48
Relleno	0.97	4.56	75.00
Base	0.75	6.13	346.13
Sub Base	1.92	10.65	478.65
Anden	0.00	0.50	40.46
Bordillo	0.00	0.50	40.50
Berma Cuneta	0.35	0.87	0.87
Canal	0.00	0.00	0.00

0+210.00



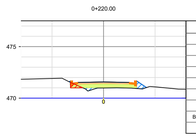
Cantidades 0+210.00			
Material	Area	Volumen	Vol acum.
Corte	0.09	0.39	315.87
Relleno	0.98	4.89	79.89
Base	0.75	3.75	349.88
Sub Base	1.92	9.60	488.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	2.62
Canal	0.00	0.00	0.00

0+215.00



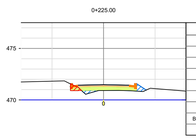
Cantidades 0+215.00			
Material	Area	Volumen	Vol acum.
Corte	0.19	0.70	316.57
Relleno	0.89	4.68	84.57
Base	0.75	3.75	353.63
Sub Base	1.92	9.60	497.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	4.37
Canal	0.00	0.00	0.00

0+220.00



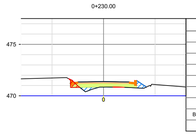
Cantidades 0+220.00			
Material	Area	Volumen	Vol acum.
Corte	0.31	1.24	317.81
Relleno	0.81	4.26	88.83
Base	0.75	3.75	357.38
Sub Base	1.92	9.60	507.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	6.12
Canal	0.00	0.00	0.00

0+225.00



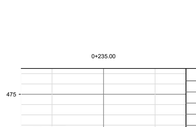
Cantidades 0+225.00			
Material	Area	Volumen	Vol acum.
Corte	0.41	1.79	319.60
Relleno	0.82	4.07	92.90
Base	0.75	3.75	361.13
Sub Base	1.92	9.60	517.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	7.87
Canal	0.00	0.00	0.00

0+230.00



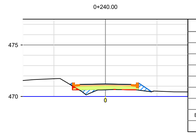
Cantidades 0+230.00			
Material	Area	Volumen	Vol acum.
Corte	0.37	1.94	321.55
Relleno	0.86	4.18	97.08
Base	0.75	3.75	364.88
Sub Base	1.92	9.60	526.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	9.62
Canal	0.00	0.00	0.00

0+235.00



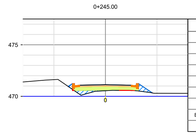
Cantidades 0+235.00			
Material	Area	Volumen	Vol acum.
Corte	0.31	1.69	323.24
Relleno	0.94	4.49	101.57
Base	0.75	3.75	368.63
Sub Base	1.92	9.60	536.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	11.37
Canal	0.00	0.00	0.00

0+240.00



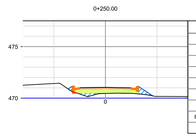
Cantidades 0+240.00			
Material	Area	Volumen	Vol acum.
Corte	0.13	1.10	324.34
Relleno	1.03	4.92	106.49
Base	0.75	3.75	372.38
Sub Base	1.92	9.60	545.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	13.12
Canal	0.00	0.00	0.00

0+245.00



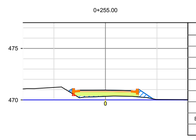
Cantidades 0+245.00			
Material	Area	Volumen	Vol acum.
Corte	0.02	0.39	324.72
Relleno	1.25	5.69	112.17
Base	0.75	3.75	376.13
Sub Base	1.92	9.60	555.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	14.87
Canal	0.00	0.00	0.00

0+250.00



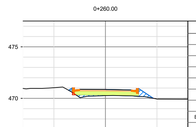
Cantidades 0+250.00			
Material	Area	Volumen	Vol acum.
Corte	0.03	0.15	324.87
Relleno	1.13	5.95	118.13
Base	0.75	3.75	379.88
Sub Base	1.92	9.60	565.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	16.62
Canal	0.00	0.00	0.00

0+255.00



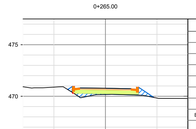
Cantidades 0+255.00			
Material	Area	Volumen	Vol acum.
Corte	0.03	0.17	325.04
Relleno	1.09	5.56	123.68
Base	0.75	3.75	383.63
Sub Base	1.92	9.60	574.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	18.37
Canal	0.00	0.00	0.00

0+260.00



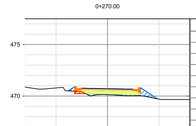
Cantidades 0+260.00			
Material	Area	Volumen	Vol acum.
Corte	0.03	0.17	325.20
Relleno	1.19	5.70	129.39
Base	0.75	3.75	387.38
Sub Base	1.92	9.60	584.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	20.12
Canal	0.00	0.00	0.00

0+265.00



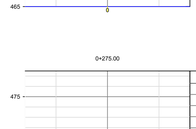
Cantidades 0+265.00			
Material	Area	Volumen	Vol acum.
Corte	0.01	0.10	325.30
Relleno	1.56	6.87	136.26
Base	0.75	3.75	391.13
Sub Base	1.92	9.60	593.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	21.87
Canal	0.00	0.00	0.00

0+270.00



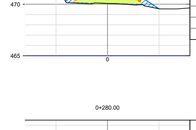
Cantidades 0+270.00			
Material	Area	Volumen	Vol acum.
Corte	0.19	0.50	325.80
Relleno	1.27	7.06	143.33
Base	0.75	3.75	394.88
Sub Base	1.92	9.60	603.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	23.62
Canal	0.00	0.00	0.00

0+275.00



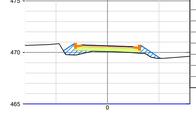
Cantidades 0+275.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.48	326.28
Relleno	1.75	7.55	150.87
Base	0.75	3.75	398.63
Sub Base	1.92	9.60	613.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	25.37
Canal	0.00	0.00	0.00

0+280.00



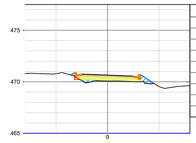
Cantidades 0+280.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	326.28
Relleno	2.28	10.07	160.95
Base	0.75	3.75	402.38
Sub Base	1.92	9.60	622.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	27.12
Canal	0.00	0.00	0.00

0+285.00



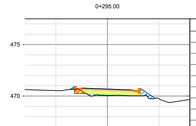
Cantidades 0+285.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	326.28
Relleno	2.19	11.18	172.13
Base	0.75	3.75	406.13
Sub Base	1.92	9.60	632.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	28.87
Canal	0.00	0.00	0.00

0+290.00



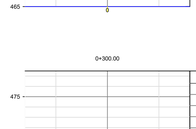
Cantidades 0+290.00			
Material	Area	Volumen	Vol acum.
Corte	0.08	0.19	326.47
Relleno	0.99	7.96	180.09
Base	0.75	3.75	409.88
Sub Base	1.92	9.60	641.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	30.62
Canal	0.00	0.00	0.00

0+295.00



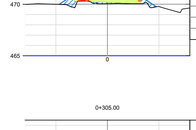
Cantidades 0+295.00			
Material	Area	Volumen	Vol acum.
Corte	0.33	1.03	327.50
Relleno	0.97	4.90	184.99
Base	0.75	3.75	413.63
Sub Base	1.92	9.60	651.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	32.37
Canal	0.00	0.00	0.00

0+300.00



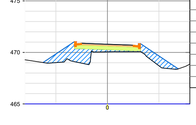
Cantidades 0+300.00			
Material	Area	Volumen	Vol acum.
Corte	0.09	1.06	328.56
Relleno	2.11	7.70	192.69
Base	0.75	3.75	417.38
Sub Base	1.92	9.60	661.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	34.12
Canal	0.00	0.00	0.00

0+305.00



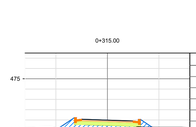
Cantidades 0+305.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.22	328.78
Relleno	8.62	26.83	219.53
Base	0.75	3.75	421.13
Sub Base	1.92	9.60	670.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	35.87
Canal	0.00	0.00	0.00

0+310.00



Cantidades 0+310.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	328.78
Relleno	4.23	32.13	251.65
Base	0.75	3.75	424.88
Sub Base	1.92	9.60	680.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	37.62
Canal	0.00	0.00	0.00

0+315.00



Cantidades 0+315.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	328.78
Relleno	2.80	17.58	269.23
Base	0.75	3.75	428.63
Sub Base	1.92	9.60	689.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	39.37
Canal	0.00	0.00	0.00

CONVENCIONES SECCIONES TRANSVERSALES
Capa Asfaltica
Base Granular
Sub-base Granular
Berma Cuneta
Corte
Relleno
Terreno Natural
Anden
Bordillo
Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es: 7.5 cm mezcla denso en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KO+175 AL KO+315

REVISO:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-1888444

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL.
MP 252202 - 252459 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

ING. GENDERSON RINCON

ESCALA:

Las indicadas

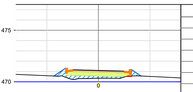
PLANO No.:

7

de

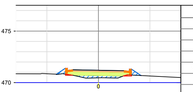
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0+320.00



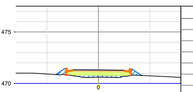
Cantidades 0+320.00			
Material	Area	Volumen	Vol acum.
Corte	0.03	0.08	328.85
Relleno	2.17	12.44	281.67
Base	0.75	3.75	432.38
Sub Base	1.92	9.60	699.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	41.12
Canal	0.00	0.00	0.00

0+325.00



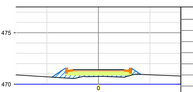
Cantidades 0+325.00			
Material	Area	Volumen	Vol acum.
Corte	0.11	0.35	329.20
Relleno	1.40	8.93	290.60
Base	0.75	3.75	436.13
Sub Base	1.92	9.60	709.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	42.87
Canal	0.00	0.00	0.00

0+330.00



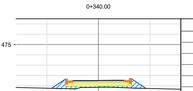
Cantidades 0+330.00			
Material	Area	Volumen	Vol acum.
Corte	0.01	0.30	329.50
Relleno	1.48	7.18	297.79
Base	0.75	3.75	439.98
Sub Base	1.92	9.60	718.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	44.62
Canal	0.00	0.00	0.00

0+335.00



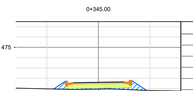
Cantidades 0+335.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.03	329.53
Relleno	2.04	8.78	306.57
Base	0.75	3.75	443.63
Sub Base	1.92	9.60	728.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	46.37
Canal	0.00	0.00	0.00

0+340.00



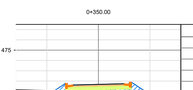
Cantidades 0+340.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	329.53
Relleno	2.42	11.13	317.70
Base	0.75	3.75	447.38
Sub Base	1.92	9.60	737.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	48.12
Canal	0.00	0.00	0.00

0+345.00



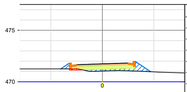
Cantidades 0+345.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	329.53
Relleno	2.09	11.26	328.96
Base	0.75	3.75	451.13
Sub Base	1.92	9.60	747.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	49.87
Canal	0.00	0.00	0.00

0+350.00



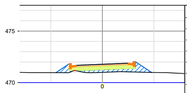
Cantidades 0+350.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	329.53
Relleno	1.88	9.92	338.88
Base	0.75	3.75	454.88
Sub Base	1.92	9.60	757.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	51.62
Canal	0.00	0.00	0.00

0+355.00



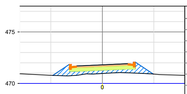
Cantidades 0+355.00			
Material	Area	Volumen	Vol acum.
Corte	0.13	0.33	329.86
Relleno	1.86	9.36	348.24
Base	0.75	3.75	458.63
Sub Base	1.92	9.60	766.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	53.37
Canal	0.00	0.00	0.00

0+360.00



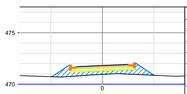
Cantidades 0+360.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.33	330.19
Relleno	2.84	11.76	360.00
Base	0.75	3.75	462.38
Sub Base	1.92	9.60	776.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	55.12
Canal	0.00	0.00	0.00

0+365.00



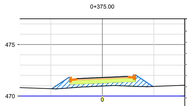
Cantidades 0+365.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.01	330.20
Relleno	4.00	17.10	377.10
Base	0.75	3.75	466.13
Sub Base	1.92	9.60	785.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	56.87
Canal	0.00	0.00	0.00

0+370.00



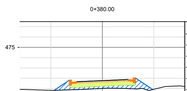
Cantidades 0+370.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	330.20
Relleno	4.32	20.80	397.89
Base	0.75	3.75	469.88
Sub Base	1.92	9.60	795.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	58.62
Canal	0.00	0.00	0.00

0+375.00



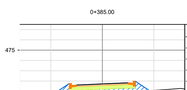
Cantidades 0+375.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	330.20
Relleno	4.11	21.07	418.97
Base	0.75	3.75	473.63
Sub Base	1.92	9.60	805.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	60.37
Canal	0.00	0.00	0.00

0+380.00



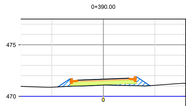
Cantidades 0+380.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	330.20
Relleno	3.37	18.71	437.67
Base	0.75	3.75	477.38
Sub Base	1.92	9.60	814.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	62.12
Canal	0.00	0.00	0.00

0+385.00



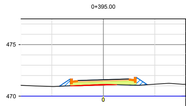
Cantidades 0+385.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	330.20
Relleno	2.61	14.97	452.64
Base	0.75	3.75	481.13
Sub Base	1.92	9.60	824.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	63.87
Canal	0.00	0.00	0.00

0+390.00



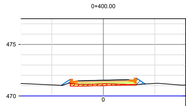
Cantidades 0+390.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	330.20
Relleno	1.68	10.72	463.37
Base	0.75	3.75	484.88
Sub Base	1.92	9.60	833.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	65.62
Canal	0.00	0.00	0.00

0+395.00



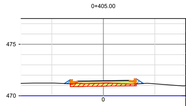
Cantidades 0+395.00			
Material	Area	Volumen	Vol acum.
Corte	0.21	0.52	330.72
Relleno	0.87	6.37	469.73
Base	0.75	3.75	488.63
Sub Base	1.92	9.60	843.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	67.37
Canal	0.00	0.00	0.00

0+400.00



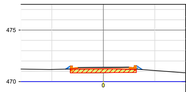
Cantidades 0+400.00			
Material	Area	Volumen	Vol acum.
Corte	0.94	2.87	333.59
Relleno	0.44	3.27	473.01
Base	0.75	3.75	492.38
Sub Base	1.92	9.60	853.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	69.12
Canal	0.00	0.00	0.00

0+405.00



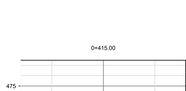
Cantidades 0+405.00			
Material	Area	Volumen	Vol acum.
Corte	1.62	6.41	340.60
Relleno	0.29	1.81	474.82
Base	0.75	3.75	496.13
Sub Base	1.92	9.60	862.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	70.87
Canal	0.00	0.00	0.00

0+410.00



Cantidades 0+410.00			
Material	Area	Volumen	Vol acum.
Corte	2.30	9.80	349.80
Relleno	0.17	1.14	475.96
Base	0.75	3.75	499.88
Sub Base	1.92	9.60	872.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	72.62
Canal	0.00	0.00	0.00

0+415.00



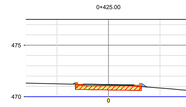
Cantidades 0+415.00			
Material	Area	Volumen	Vol acum.
Corte	2.45	11.87	361.67
Relleno	0.16	0.83	476.79
Base	0.75	3.75	503.63
Sub Base	1.92	9.60	881.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	74.37
Canal	0.00	0.00	0.00

0+420.00



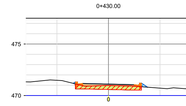
Cantidades 0+420.00			
Material	Area	Volumen	Vol acum.
Corte	2.64	12.72	374.39
Relleno	0.12	0.71	477.50
Base	0.75	3.75	507.38
Sub Base	1.92	9.60	891.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	76.12
Canal	0.00	0.00	0.00

0+425.00



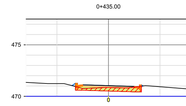
Cantidades 0+425.00			
Material	Area	Volumen	Vol acum.
Corte	2.67	13.25	387.64
Relleno	0.09	0.54	478.04
Base	0.75	3.75	511.13
Sub Base	1.92	9.60	901.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	77.87
Canal	0.00	0.00	0.00

0+430.00



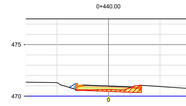
Cantidades 0+430.00			
Material	Area	Volumen	Vol acum.
Corte	2.31	12.43	400.07
Relleno	0.12	0.54	478.58
Base	0.75	3.75	514.88
Sub Base	1.92	9.60	910.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	79.62
Canal	0.00	0.00	0.00

0+435.00



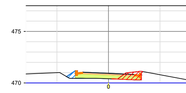
Cantidades 0+435.00			
Material	Area	Volumen	Vol acum.
Corte	2.07	10.94	411.01
Relleno	0.06	0.46	479.04
Base	0.75	3.75	518.63
Sub Base	1.92	9.60	920.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	81.37
Canal	0.00	0.00	0.00

0+440.00



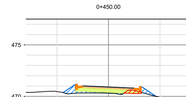
Cantidades 0+440.00			
Material	Area	Volumen	Vol acum.
Corte	1.47	8.86	419.87
Relleno	0.17	0.57	479.62
Base	0.75	3.75	522.38
Sub Base	1.92	9.60	929.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	83.12
Canal	0.00	0.00	0.00

0+445.00



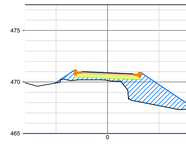
Cantidades 0+445.00			
Material	Area	Volumen	Vol acum.
Corte	1.40	7.18	427.05
Relleno	0.49	1.65	481.27
Base	0.75	3.75	526.13
Sub Base	1.92	9.60	939.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	84.87
Canal	0.00	0.00	0.00

0+450.00



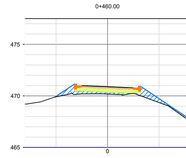
Cantidades 0+450.00			
Material	Area	Volumen	Vol acum.
Corte	0.39	4.47	431.52
Relleno	1.54	5.08	486.34
Base	0.75	3.75	529.88
Sub Base	1.92	9.60	949.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	86.62
Canal	0.00	0.00	0.00

0+455.00



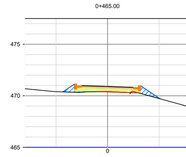
Cantidades 0+455.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.58	432.51
Relleno	13.10	36.59	522.93
Base	0.75	3.75	533.63
Sub Base	1.92	9.60	958.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	88.37
Canal	0.00	0.00	0.00

0+460.00



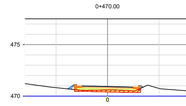
Cantidades 0+460.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	432.51
Relleno	3.79	42.21	565.14
Base	0.75	3.75	537.38
Sub Base	1.92	9.60	968.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	90.12
Canal	0.00	0.00	0.00

0+465.00



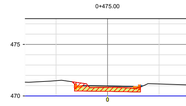
Cantidades 0+465.00			
Material	Area	Volumen	Vol acum.
Corte	0.10	0.25	432.76
Relleno	1.35	12.83	577.97
Base	0.75	3.75	541.13
Sub Base	1.92	9.60	977.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	91.87
Canal	0.00	0.00	0.00

0+470.00



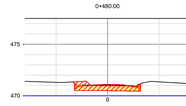
Cantidades 0+470.00			
Material	Area	Volumen	Vol acum.
Corte	1.10	3.00	435.76
Relleno	0.20	3.86	581.83
Base	0.75	3.75	544.88
Sub Base	1.92	9.60	987.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	93.62
Canal	0.00	0.00	0.00

0+475.00



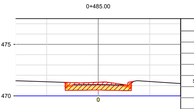
Cantidades 0+475.00			
Material	Area	Volumen	Vol acum.
Corte	2.94	10.10	445.86
Relleno	0.02	0.53	582.36
Base	0.75	3.75	548.63
Sub Base	1.92	9.60	997.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	95.37
Canal	0.00	0.00	0.00

0+480.00



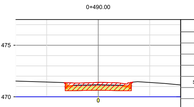
Cantidades 0+480.00			
Material	Area	Volumen	Vol acum.
Corte	4.05	17.47	463.33
Relleno	0.00	0.04	582.40
Base	0.75	3.75	552.38
Sub Base	1.92	9.60	1006.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	97.12
Canal	0.00	0.00	0.00

0+485.00



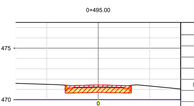
Cantidades 0+485.00			
Material	Area	Volumen	Vol acum.
Corte	4.82	21.68	485.01
Relleno	0.00	0.00	582.40
Base	0.75	3.75	556.13
Sub Base	1.92	9.60	1016.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	98.87
Canal	0.00	0.00	0.00

0+490.00



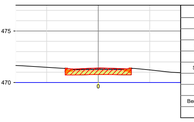
Cantidades 0+490.00			
Material	Area	Volumen	Vol acum.
Corte	4.81	23.57	508.58
Relleno	0.00	0.00	582.40
Base	0.75	3.75	559.88
Sub Base	1.92	9.60	1025.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	100.62
Canal	0.00	0.00	0.00

0+495.00



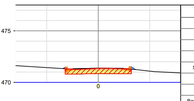
Cantidades 0+495.00			
Material	Area	Volumen	Vol acum.
Corte	4.60	23.50	532.09
Relleno	0.00	0.00	582.40
Base	0.75	3.75	563.63
Sub Base	1.92	9.60	1035.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	102.37
Canal	0.00	0.00	0.00

0+500.00



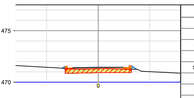
Cantidades 0+500.00			
Material	Area	Volumen	Vol acum.
Corte	3.90	21.23	553.32
Relleno	0.00	0.01	582.41
Base	0.75	3.75	567.38
Sub Base	1.92	9.60	1045.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	104.12
Canal	0.00	0.00	0.00

0+505.00



Cantidades 0+505.00			
Material	Area	Volumen	Vol acum.
Corte	3.12	17.54	570.86
Relleno	0.07	0.17	582.58
Base	0.75	3.75	571.13
Sub Base	1.92	9.60	1054.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	105.87
Canal	0.00	0.00	0.00

0+510.00



Cantidades 0+510.00			
Material	Area	Volumen	Vol acum.
Corte	2.45	13.92	584.79
Relleno	0.12	0.47	583.05
Base	0.75	3.75	574.88
Sub Base	1.92	9.60	1064.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	107.62
Canal	0.00	0.00	0.00

CONVENCIONES SECCIONES TRANSVERSALES
Capa Asfaltica
Base Granular
Sub-base Granular
Berma Cuneta
Corte
Relleno
Terreno Natural
Anden
Bordillo
Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es: 7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallos.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en las mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KO+ 320 AL KO+ 510

REVISO:

RSA S.A.
ING. RICARDO ANDRÉS GONZALEZ PARRA
CONSULTOR
TEL. 3003188644

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZÁLEZ ESTRADA
IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP. 25202 - 252589 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ VoBo:

ING. GENDERSON PINEDA

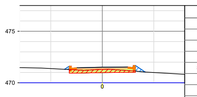
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Las indicadas

PLANO No.:

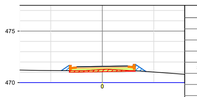
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de
15

0+515.00



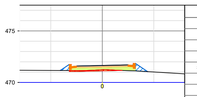
Cantidades 0+515.00			
Material	Area	Volumen	Vol acum.
Corte	1.70	10.39	595.17
Relleno	0.34	1.16	584.20
Base	0.75	3.75	578.63
Sub Base	1.92	9.60	1073.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	109.37
Canal	0.00	0.00	0.00

0+520.00



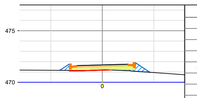
Cantidades 0+520.00			
Material	Area	Volumen	Vol acum.
Corte	0.96	6.66	601.83
Relleno	0.52	2.15	586.36
Base	0.75	3.75	582.38
Sub Base	1.92	9.60	1083.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	111.12
Canal	0.00	0.00	0.00

0+525.00



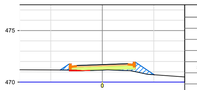
Cantidades 0+525.00			
Material	Area	Volumen	Vol acum.
Corte	0.39	3.37	605.20
Relleno	0.74	3.14	589.50
Base	0.75	3.75	586.13
Sub Base	1.92	9.60	1093.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	112.87
Canal	0.00	0.00	0.00

0+530.00



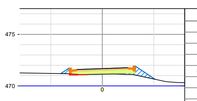
Cantidades 0+530.00			
Material	Area	Volumen	Vol acum.
Corte	0.15	1.34	606.54
Relleno	1.06	4.51	594.01
Base	0.75	3.75	589.88
Sub Base	1.92	9.60	1102.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	114.62
Canal	0.00	0.00	0.00

0+535.00



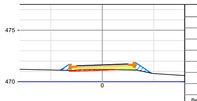
Cantidades 0+535.00			
Material	Area	Volumen	Vol acum.
Corte	0.08	0.58	607.12
Relleno	1.47	6.33	600.34
Base	0.75	3.75	593.63
Sub Base	1.92	9.60	1112.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	116.37
Canal	0.00	0.00	0.00

0+540.00



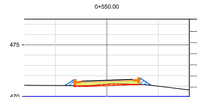
Cantidades 0+540.00			
Material	Area	Volumen	Vol acum.
Corte	0.08	0.39	607.51
Relleno	1.34	7.02	607.36
Base	0.75	3.75	597.38
Sub Base	1.92	9.60	1121.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	118.12
Canal	0.00	0.00	0.00

0+545.00



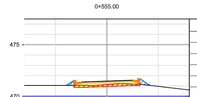
Cantidades 0+545.00			
Material	Area	Volumen	Vol acum.
Corte	0.39	1.18	608.69
Relleno	0.91	5.62	612.98
Base	0.75	3.75	601.13
Sub Base	1.92	9.60	1131.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	119.87
Canal	0.00	0.00	0.00

0+550.00



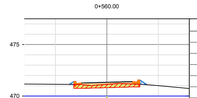
Cantidades 0+550.00			
Material	Area	Volumen	Vol acum.
Corte	0.63	2.55	611.25
Relleno	0.59	3.74	616.72
Base	0.75	3.75	604.88
Sub Base	1.92	9.60	1141.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	121.62
Canal	0.00	0.00	0.00

0+555.00



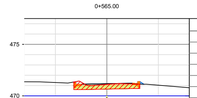
Cantidades 0+555.00			
Material	Area	Volumen	Vol acum.
Corte	1.15	4.44	615.69
Relleno	0.43	2.55	619.27
Base	0.75	3.75	608.63
Sub Base	1.92	9.60	1150.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	123.37
Canal	0.00	0.00	0.00

0+560.00



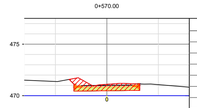
Cantidades 0+560.00			
Material	Area	Volumen	Vol acum.
Corte	1.99	7.84	623.53
Relleno	0.20	1.59	620.86
Base	0.75	3.75	612.38
Sub Base	1.92	9.60	1160.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	125.12
Canal	0.00	0.00	0.00

0+565.00



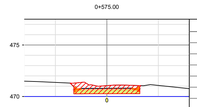
Cantidades 0+565.00			
Material	Area	Volumen	Vol acum.
Corte	3.18	12.92	636.45
Relleno	0.05	0.63	621.49
Base	0.75	3.75	616.13
Sub Base	1.92	9.60	1169.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	126.87
Canal	0.00	0.00	0.00

0+570.00



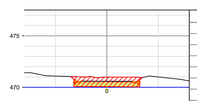
Cantidades 0+570.00			
Material	Area	Volumen	Vol acum.
Corte	4.82	20.01	656.46
Relleno	0.00	0.13	621.62
Base	0.75	3.75	619.88
Sub Base	1.92	9.60	1179.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	128.62
Canal	0.00	0.00	0.00

0+575.00



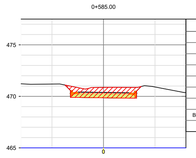
Cantidades 0+575.00			
Material	Area	Volumen	Vol acum.
Corte	5.58	26.00	682.46
Relleno	0.00	0.00	621.63
Base	0.75	3.75	623.63
Sub Base	1.92	9.60	1189.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	130.37
Canal	0.00	0.00	0.00

0+580.00



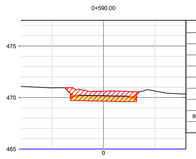
Cantidades 0+580.00			
Material	Area	Volumen	Vol acum.
Corte	6.00	28.94	711.39
Relleno	0.00	0.00	621.63
Base	0.75	3.75	627.38
Sub Base	1.92	9.60	1198.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	132.12
Canal	0.00	0.00	0.00

0+585.00



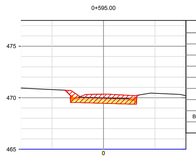
Cantidades 0+585.00			
Material	Area	Volumen	Vol acum.
Corte	6.58	31.45	742.85
Relleno	0.00	0.00	621.63
Base	0.75	3.75	631.13
Sub Base	1.92	9.60	1208.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	133.87
Canal	0.00	0.00	0.00

0+590.00



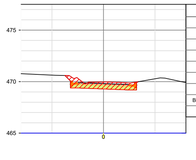
Cantidades 0+590.00			
Material	Area	Volumen	Vol acum.
Corte	6.61	32.99	775.84
Relleno	0.00	0.00	621.63
Base	0.75	3.75	634.88
Sub Base	1.92	9.60	1217.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	135.62
Canal	0.00	0.00	0.00

0+595.00



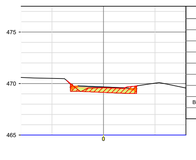
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Material	Area	Volumen	Vol acum.
Corte	5.60	30.53	806.36
Relleno	0.00	0.00	621.63
Base	0.75	3.75	638.63
Sub Base	1.92	9.60	1227.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	137.37
Canal	0.00	0.00	0.00

0+600.00



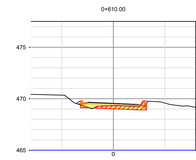
Cantidades 0+600.00			
Material	Area	Volumen	Vol acum.
Corte	4.65	25.62	831.99
Relleno	0.00	0.00	621.63
Base	0.75	3.75	642.38
Sub Base	1.92	9.60	1237.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	139.12
Canal	0.00	0.00	0.00

0+605.00



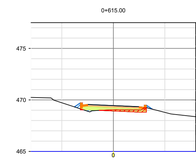
Cantidades 0+605.00			
Material	Area	Volumen	Vol acum.
Corte	2.82	18.68	850.67
Relleno	0.00	0.00	621.63
Base	0.75	3.75	646.13
Sub Base	1.92	9.60	1246.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	140.87
Canal	0.00	0.00	0.00

0+610.00



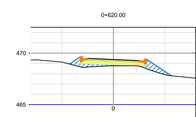
Cantidades 0+610.00			
Material	Area	Volumen	Vol acum.
Corte	1.86	11.71	862.38
Relleno	0.10	0.25	621.88
Base	0.75	3.75	649.88
Sub Base	1.92	9.60	1256.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	142.62
Canal	0.00	0.00	0.00

0+615.00



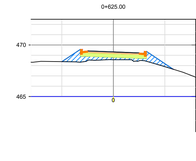
Cantidades 0+615.00			
Material	Area	Volumen	Vol acum.
Corte	0.71	6.44	868.81
Relleno	0.35	1.13	623.02
Base	0.75	3.75	653.63
Sub Base	1.92	9.60	1265.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	144.37
Canal	0.00	0.00	0.00

0+620.00



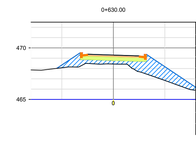
Cantidades 0+620.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	1.79	870.61
Relleno	2.65	7.52	630.54
Base	0.75	3.75	657.38
Sub Base	1.92	9.60	1275.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	146.12
Canal	0.00	0.00	0.00

0+625.00



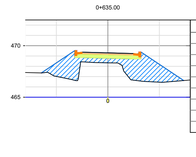
Cantidades 0+625.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.01	870.62
Relleno	4.19	17.11	647.65
Base	0.75	3.75	661.13
Sub Base	1.92	9.60	1285.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	147.87
Canal	0.00	0.00	0.00

0+630.00



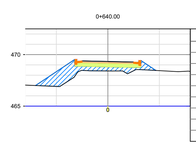
Cantidades 0+630.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	870.62
Relleno	10.38	36.43	684.08
Base	0.75	3.75	664.88
Sub Base	1.92	9.60	1294.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	149.62
Canal	0.00	0.00	0.00

0+635.00



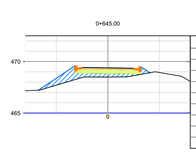
Cantidades 0+635.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	870.62
Relleno	16.94	68.30	752.38
Base	0.75	3.75	668.63
Sub Base	1.92	9.60	1304.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	151.37
Canal	0.00	0.00	0.00

0+640.00



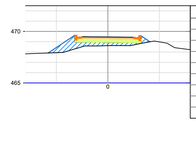
Cantidades 0+640.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	870.62
Relleno	7.72	61.64	814.02
Base	0.75	3.75	672.38
Sub Base	1.92	9.60	1313.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	153.12
Canal	0.00	0.00	0.00

0+645.00



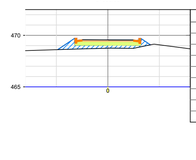
Cantidades 0+645.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	870.62
Relleno	5.01	31.82	845.84
Base	0.75	3.75	676.13
Sub Base	1.92	9.60	1323.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	154.87
Canal	0.00	0.00	0.00

0+650.00



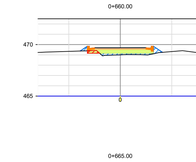
Cantidades 0+650.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	870.62
Relleno	4.41	23.55	869.39
Base	0.75	3.75	679.88
Sub Base	1.92	9.60	1333.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	156.62
Canal	0.00	0.00	0.00

0+655.00



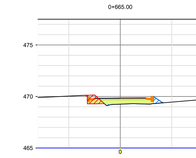
Cantidades 0+655.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	870.62
Relleno	3.20	19.04	888.43
Base	0.75	3.75	683.63
Sub Base	1.92	9.60	1342.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	158.37
Canal	0.00	0.00	0.00

0+660.00



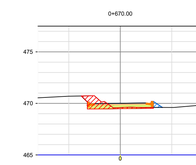
Cantidades 0+660.00			
Material	Area	Volumen	Vol acum.
Corte	0.26	0.65	871.26
Relleno	1.30	11.25	899.68
Base	0.75	3.75	687.38
Sub Base	1.92	9.60	1352.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	160.12
Canal	0.00	0.00	0.00

0+665.00



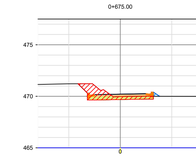
Cantidades 0+665.00			
Material	Area	Volumen	Vol acum.
Corte	1.01	3.18	874.44
Relleno	0.62	4.80	904.49
Base	0.75	3.75	691.13
Sub Base	1.92	9.60	1361.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	161.87
Canal	0.00	0.00	0.00

0+670.00



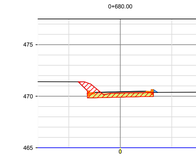
Cantidades 0+670.00			
Material	Area	Volumen	Vol acum.
Corte	2.68	9.24	883.68
Relleno	0.26	2.20	906.69
Base	0.75	3.75	694.88
Sub Base	1.92	9.60	1371.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	163.62
Canal	0.00	0.00	0.00

0+675.00



Cantidades 0+675.00			
Material	Area	Volumen	Vol acum.
Corte	4.12	17.02	900.70
Relleno	0.12	0.96	907.65
Base	0.75	3.75	698.63
Sub Base	1.92	9.60	1381.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	165.37
Canal	0.00	0.00	0.00

0+680.00



Cantidades 0+680.00			
Material	Area	Volumen	Vol acum.
Corte	3.70	19.55	920.25
Relleno	0.06	0.45	908.10
Base	0.75	3.75	702.38
Sub Base	1.92	9.60	1390.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	167.12
Canal	0.00	0.00	0.00

CONVENCIONES SECCIONES TRANSVERSALES

	Capa Asfaltica
	Base Granular
	Sub-base Granular
	Berma Cuneta
	Corte
	Relleno
	Terreno Natural
	Anden
	Bordillo
	Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KO+ 515 AL KO+ 680

REVISO:

ING. RICARDO ANDRES GONZALEZ PARRA
CONSULTOR
TEL. 320-1189644

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSE GONZALEZ ESTRADA
IC ESP. EN VÍAS Y TRANSPORTE UNAL.
MP 25202 - 254359 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

ING. GENDERSON PINZON

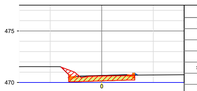
ESCALA:

Las indicadas

PLANO No.:

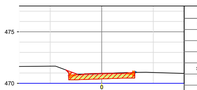
9 de 15

0+685.00



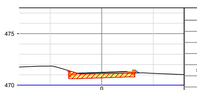
Cantidades 0+685.00			
Material	Area	Volumen	Vol acum.
Corte	3.59	18.21	938.47
Relleno	0.03	0.21	908.31
Base	0.75	3.75	706.13
Sub Base	1.92	9.60	1400.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	168.87
Canal	0.00	0.00	0.00

0+690.00



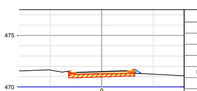
Cantidades 0+690.00			
Material	Area	Volumen	Vol acum.
Corte	3.47	17.65	956.12
Relleno	0.01	0.10	908.41
Base	0.75	3.75	709.88
Sub Base	1.92	9.60	1409.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	170.62
Canal	0.00	0.00	0.00

0+695.00



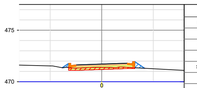
Cantidades 0+695.00			
Material	Area	Volumen	Vol acum.
Corte	2.79	15.65	971.77
Relleno	0.06	0.19	908.59
Base	0.75	3.75	713.63
Sub Base	1.92	9.60	1419.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	172.37
Canal	0.00	0.00	0.00

0+700.00



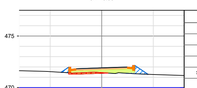
Cantidades 0+700.00			
Material	Area	Volumen	Vol acum.
Corte	1.95	11.85	983.62
Relleno	0.14	0.50	909.09
Base	0.75	3.75	717.38
Sub Base	1.92	9.60	1429.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	174.12
Canal	0.00	0.00	0.00

0+705.00



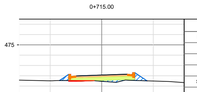
Cantidades 0+705.00			
Material	Area	Volumen	Vol acum.
Corte	1.17	7.81	991.43
Relleno	0.41	1.37	910.46
Base	0.75	3.75	721.13
Sub Base	1.92	9.60	1438.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	175.87
Canal	0.00	0.00	0.00

0+710.00



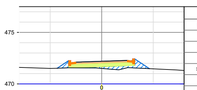
Cantidades 0+710.00			
Material	Area	Volumen	Vol acum.
Corte	0.39	3.90	995.33
Relleno	0.87	3.21	913.67
Base	0.75	3.75	724.88
Sub Base	1.92	9.60	1448.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	177.62
Canal	0.00	0.00	0.00

0+715.00



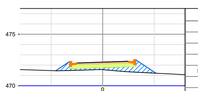
Cantidades 0+715.00			
Material	Area	Volumen	Vol acum.
Corte	0.11	1.26	996.59
Relleno	1.17	5.10	918.77
Base	0.75	3.75	728.63
Sub Base	1.92	9.60	1457.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	179.37
Canal	0.00	0.00	0.00

0+720.00



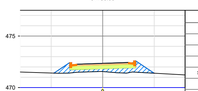
Cantidades 0+720.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.28	996.87
Relleno	2.08	8.11	926.88
Base	0.75	3.75	732.38
Sub Base	1.92	9.60	1467.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	181.12
Canal	0.00	0.00	0.00

0+725.00



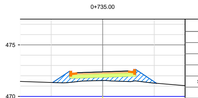
Cantidades 0+725.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.68	14.39	941.27
Base	0.75	3.75	736.13
Sub Base	1.92	9.60	1477.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	182.87
Canal	0.00	0.00	0.00

0+730.00



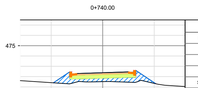
Cantidades 0+730.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.97	19.13	960.40
Base	0.75	3.75	739.88
Sub Base	1.92	9.60	1486.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	184.62
Canal	0.00	0.00	0.00

0+735.00



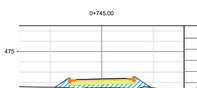
Cantidades 0+735.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	4.51	21.20	981.60
Base	0.75	3.75	743.63
Sub Base	1.92	9.60	1496.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	186.37
Canal	0.00	0.00	0.00

0+740.00



Cantidades 0+740.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	4.23	21.85	1003.46
Base	0.75	3.75	747.38
Sub Base	1.92	9.60	1505.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	188.12
Canal	0.00	0.00	0.00

0+745.00



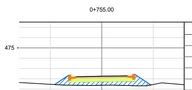
Cantidades 0+745.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.84	20.19	1023.65
Base	0.75	3.75	751.13
Sub Base	1.92	9.60	1515.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	189.87
Canal	0.00	0.00	0.00

0+750.00



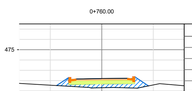
Cantidades 0+750.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.89	19.34	1042.99
Base	0.75	3.75	754.88
Sub Base	1.92	9.60	1525.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	191.62
Canal	0.00	0.00	0.00

0+755.00



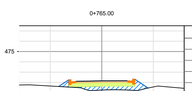
Cantidades 0+755.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.91	19.52	1062.51
Base	0.75	3.75	758.63
Sub Base	1.92	9.60	1534.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	193.37
Canal	0.00	0.00	0.00

0+760.00



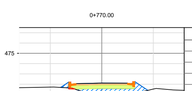
Cantidades 0+760.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.44	18.38	1080.89
Base	0.75	3.75	762.38
Sub Base	1.92	9.60	1544.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	195.12
Canal	0.00	0.00	0.00

0+765.00



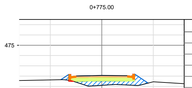
Cantidades 0+765.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	996.87
Relleno	3.06	16.24	1097.12
Base	0.75	3.75	766.13
Sub Base	1.92	9.60	1553.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	196.87
Canal	0.00	0.00	0.00

0+770.00



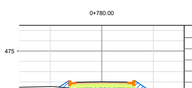
Cantidades 0+770.00			
Material	Area	Volumen	Vol acum.
Corte	0.04	0.11	996.98
Relleno	3.00	15.14	1112.27
Base	0.75	3.75	769.88
Sub Base	1.92	9.60	1563.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	198.62
Canal	0.00	0.00	0.00

0+775.00



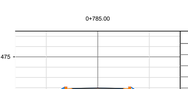
Cantidades 0+775.00			
Material	Area	Volumen	Vol acum.
Corte	0.03	0.18	997.16
Relleno	3.12	15.31	1127.57
Base	0.75	3.75	773.63
Sub Base	1.92	9.60	1573.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	200.37
Canal	0.00	0.00	0.00

0+780.00



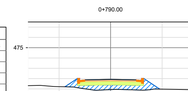
Cantidades 0+780.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.07	997.23
Relleno	3.48	16.50	1144.07
Base	0.75	3.75	777.38
Sub Base	1.92	9.60	1582.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	202.12
Canal	0.00	0.00	0.00

0+785.00



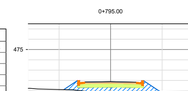
Cantidades 0+785.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	3.98	18.64	1162.71
Base	0.75	3.75	781.13
Sub Base	1.92	9.60	1592.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	203.87
Canal	0.00	0.00	0.00

0+790.00



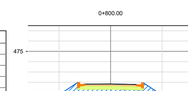
Cantidades 0+790.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.22	20.49	1183.20
Base	0.75	3.75	784.88
Sub Base	1.92	9.60	1601.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	205.62
Canal	0.00	0.00	0.00

0+795.00



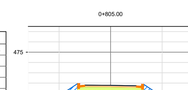
Cantidades 0+795.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.47	21.72	1204.92
Base	0.75	3.75	788.63
Sub Base	1.92	9.60	1611.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	207.37
Canal	0.00	0.00	0.00

0+800.00



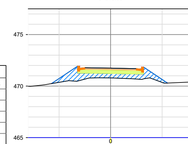
Cantidades 0+800.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.59	22.65	1227.56
Base	0.75	3.75	792.38
Sub Base	1.92	9.60	1621.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	209.12
Canal	0.00	0.00	0.00

0+805.00



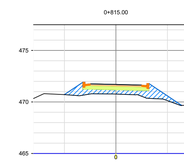
Cantidades 0+805.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.70	23.22	1250.79
Base	0.75	3.75	796.13
Sub Base	1.92	9.60	1630.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	210.87
Canal	0.00	0.00	0.00

0+810.00



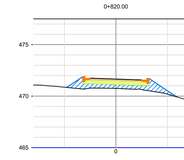
Cantidades 0+810.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	5.97	26.68	1277.47
Base	0.75	3.75	799.88
Sub Base	1.92	9.60	1640.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	212.62
Canal	0.00	0.00	0.00

0+815.00



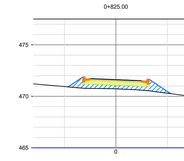
Cantidades 0+815.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	6.15	30.30	1307.77
Base	0.75	3.75	803.63
Sub Base	1.92	9.60	1649.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	214.37
Canal	0.00	0.00	0.00

0+820.00



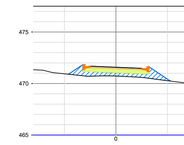
Cantidades 0+820.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	5.12	28.17	1335.94
Base	0.75	3.75	807.38
Sub Base	1.92	9.60	1659.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	216.12
Canal	0.00	0.00	0.00

0+825.00



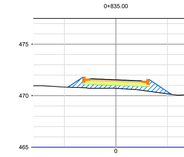
Cantidades 0+825.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.50	24.04	1359.98
Base	0.75	3.75	811.13
Sub Base	1.92	9.60	1669.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	217.87
Canal	0.00	0.00	0.00

0+830.00



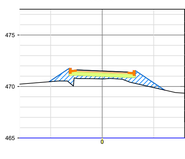
Cantidades 0+830.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.33	22.06	1382.04
Base	0.75	3.75	814.88
Sub Base	1.92	9.60	1678.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	219.62
Canal	0.00	0.00	0.00

0+835.00



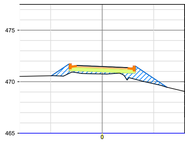
Cantidades 0+835.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.32	21.82	1403.66
Base	0.75	3.75	818.63
Sub Base	1.92	9.60	1688.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	221.37
Canal	0.00	0.00	0.00

0+840.00



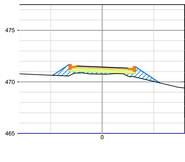
Cantidades 0+840.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	5.00	23.29	1426.95
Base	0.75	3.75	822.38
Sub Base	1.92	9.60	1697.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	223.12
Canal	0.00	0.00	0.00

0+845.00



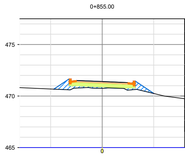
Cantidades 0+845.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	4.44	23.59	1450.54
Base	0.75	3.75	826.13
Sub Base	1.92	9.60	1707.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	224.87
Canal	0.00	0.00	0.00

0+850.00



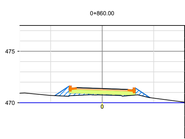
Cantidades 0+850.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	3.19	19.08	1469.62
Base	0.75	3.75	829.88
Sub Base	1.92	9.60	1717.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	226.62
Canal	0.00	0.00	0.00

0+855.00



Cantidades 0+855.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	2.44	14.10	1483.72
Base	0.75	3.75	833.63
Sub Base	1.92	9.60	1726.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	228.37
Canal	0.00	0.00	0.00

0+860.00



Cantidades 0+860.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	2.00	11.11	1494.83
Base	0.75	3.75	837.38
Sub Base	1.92	9.60	1736.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	230.12
Canal	0.00	0.00	0.00

CONVENCIONES SECCIONES TRANSVERSALES
Capa Asfaltica
Base Granular
Sub-base Granular
Berma Cuneta
Corte
Relleno
Terreno Natural
Anden
Bordillo
Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del KO+000 al KO+200 seguido por un ancho de calzada de 5.0 m con cunetas de 2.5m y cunetas de 0.7m hasta KO+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KO+685 AL KO+860

REVISÓ:

ING. RICARDO ANDRÉS GONZÁLEZ PARDO
CONSULTOR
TEL. 3213126044

OBSERVACIONES

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DISEÑO:

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IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP 25202 - 252589 CND

FECHA:

JULIO DE 2021

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APROBÓ VoBo:

ING. GENDERSON PINZÓN

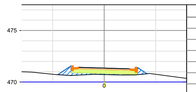
ESCALA:

Las indicadas

PLANO No.:

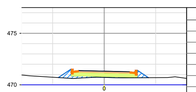
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0+865.00



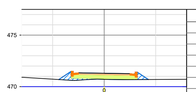
Cantidades 0+865.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.80	9.49	1504.32
Base	0.75	3.75	841.13
Sub Base	1.92	9.60	1745.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	231.87
Canal	0.00	0.00	0.00

0+870.00



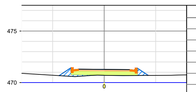
Cantidades 0+870.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.70	8.74	1513.07
Base	0.75	3.75	844.88
Sub Base	1.92	9.60	1755.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	233.62
Canal	0.00	0.00	0.00

0+875.00



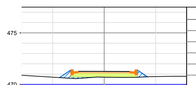
Cantidades 0+875.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.55	8.13	1521.19
Base	0.75	3.75	848.63
Sub Base	1.92	9.60	1765.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	235.37
Canal	0.00	0.00	0.00

0+880.00



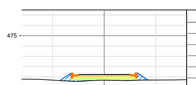
Cantidades 0+880.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.42	7.43	1528.63
Base	0.75	3.75	852.38
Sub Base	1.92	9.60	1774.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	237.12
Canal	0.00	0.00	0.00

0+885.00



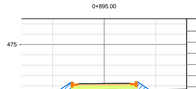
Cantidades 0+885.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.27	6.74	1535.36
Base	0.75	3.75	856.13
Sub Base	1.92	9.60	1784.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	238.87
Canal	0.00	0.00	0.00

0+890.00



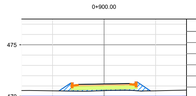
Cantidades 0+890.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.31	6.47	1541.83
Base	0.75	3.75	859.88
Sub Base	1.92	9.60	1793.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	240.62
Canal	0.00	0.00	0.00

0+895.00



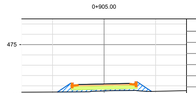
Cantidades 0+895.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.62	7.32	1549.15
Base	0.75	3.75	863.63
Sub Base	1.92	9.60	1803.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	242.37
Canal	0.00	0.00	0.00

0+900.00



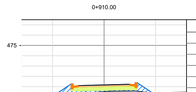
Cantidades 0+900.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.93	8.86	1558.01
Base	0.75	3.75	867.38
Sub Base	1.92	9.60	1813.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	244.12
Canal	0.00	0.00	0.00

0+905.00



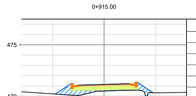
Cantidades 0+905.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	2.32	10.61	1568.62
Base	0.75	3.75	871.13
Sub Base	1.92	9.60	1822.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	245.87
Canal	0.00	0.00	0.00

0+910.00



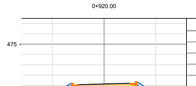
Cantidades 0+910.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	2.77	12.71	1581.33
Base	0.75	3.75	874.88
Sub Base	1.92	9.60	1832.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	247.62
Canal	0.00	0.00	0.00

0+915.00



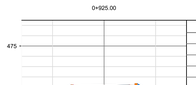
Cantidades 0+915.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	2.94	14.27	1595.60
Base	0.75	3.75	878.63
Sub Base	1.92	9.60	1841.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	249.37
Canal	0.00	0.00	0.00

0+920.00



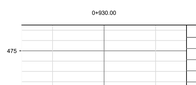
Cantidades 0+920.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	2.30	13.11	1608.70
Base	0.75	3.75	882.38
Sub Base	1.92	9.60	1851.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	251.12
Canal	0.00	0.00	0.00

0+925.00



Cantidades 0+925.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.97	10.69	1619.40
Base	0.75	3.75	886.13
Sub Base	1.92	9.60	1861.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	252.87
Canal	0.00	0.00	0.00

0+930.00



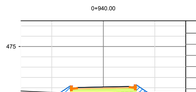
Cantidades 0+930.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.72	9.23	1628.62
Base	0.75	3.75	889.88
Sub Base	1.92	9.60	1870.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	254.62
Canal	0.00	0.00	0.00

0+935.00



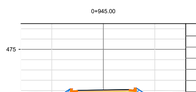
Cantidades 0+935.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.68	8.49	1637.11
Base	0.75	3.75	893.63
Sub Base	1.92	9.60	1880.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	256.37
Canal	0.00	0.00	0.00

0+940.00



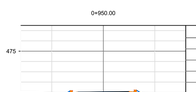
Cantidades 0+940.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	997.23
Relleno	1.24	7.29	1644.40
Base	0.75	3.75	897.38
Sub Base	1.92	9.60	1889.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	258.12
Canal	0.00	0.00	0.00

0+945.00



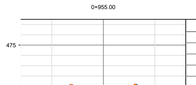
Cantidades 0+945.00			
Material	Area	Volumen	Vol acum.
Corte	0.11	0.28	997.51
Relleno	0.59	4.57	1648.97
Base	0.75	3.75	901.13
Sub Base	1.92	9.60	1899.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	259.87
Canal	0.00	0.00	0.00

0+950.00



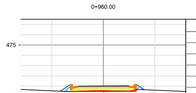
Cantidades 0+950.00			
Material	Area	Volumen	Vol acum.
Corte	0.26	0.93	998.44
Relleno	0.42	2.53	1651.50
Base	0.75	3.75	904.88
Sub Base	1.92	9.60	1909.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	261.62
Canal	0.00	0.00	0.00

0+955.00



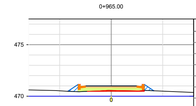
Cantidades 0+955.00			
Material	Area	Volumen	Vol acum.
Corte	0.33	1.48	999.91
Relleno	0.44	2.16	1653.66
Base	0.75	3.75	908.63
Sub Base	1.92	9.60	1918.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	263.37
Canal	0.00	0.00	0.00

0+960.00



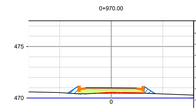
Cantidades 0+960.00			
Material	Area	Volumen	Vol acum.
Corte	0.35	1.69	1001.60
Relleno	0.51	2.39	1656.05
Base	0.75	3.75	912.38
Sub Base	1.92	9.60	1928.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	265.12
Canal	0.00	0.00	0.00

0+965.00



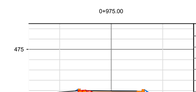
Cantidades 0+965.00			
Material	Area	Volumen	Vol acum.
Corte	0.30	1.62	1003.22
Relleno	0.65	2.90	1658.95
Base	0.75	3.75	916.13
Sub Base	1.92	9.60	1937.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	266.87
Canal	0.00	0.00	0.00

0+970.00



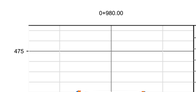
Cantidades 0+970.00			
Material	Area	Volumen	Vol acum.
Corte	0.31	1.54	1004.76
Relleno	0.79	3.59	1662.54
Base	0.75	3.75	919.88
Sub Base	1.92	9.60	1947.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	268.62
Canal	0.00	0.00	0.00

0+975.00



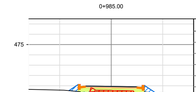
Cantidades 0+975.00			
Material	Area	Volumen	Vol acum.
Corte	1.52	4.58	1009.34
Relleno	0.19	2.45	1664.99
Base	0.75	3.75	923.63
Sub Base	1.92	9.60	1957.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	270.37
Canal	0.00	0.00	0.00

0+980.00



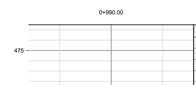
Cantidades 0+980.00			
Material	Area	Volumen	Vol acum.
Corte	1.10	6.54	1015.88
Relleno	0.59	1.96	1666.95
Base	0.75	3.75	927.38
Sub Base	1.92	9.60	1966.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	272.12
Canal	0.00	0.00	0.00

0+985.00



Cantidades 0+985.00			
Material	Area	Volumen	Vol acum.
Corte	0.65	4.36	1020.24
Relleno	1.20	4.47	1671.43
Base	0.75	3.75	931.13
Sub Base	1.92	9.60	1976.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	273.87
Canal	0.00	0.00	0.00

0+990.00



Cantidades 0+990.00			
Material	Area	Volumen	Vol acum.
Corte	0.36	2.53	1022.77
Relleno	0.91	5.27	1676.70
Base	0.75	3.75	934.88
Sub Base	1.92	9.60	1985.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	275.62
Canal	0.00	0.00	0.00

0+995.00



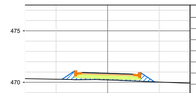
Cantidades 0+995.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1023.67
Relleno	1.17	5.20	1681.90
Base	0.75	3.75	938.63
Sub Base	1.92	9.60	1995.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	277.37
Canal	0.00	0.00	0.00

1+000.00



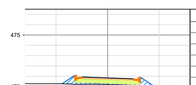
Cantidades 1+000.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1023.67
Relleno	1.57	6.86	1688.76
Base	0.75	3.75	942.38
Sub Base	1.92	9.60	2005.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	279.12
Canal	0.00	0.00	0.00

1+005.00



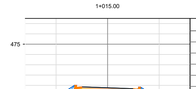
Cantidades 1+005.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1023.67
Relleno	1.98	8.88	1697.64
Base	0.75	3.75	946.13
Sub Base	1.92	9.60	2014.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	280.87
Canal	0.00	0.00	0.00

1+010.00



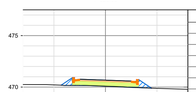
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Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1023.67
Relleno	2.00	9.95	1707.59
Base	0.75	3.75	949.88
Sub Base	1.92	9.60	2024.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	282.62
Canal	0.00	0.00	0.00

1+015.00



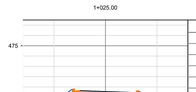
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Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1023.67
Relleno	1.81	9.53	1717.11
Base	0.75	3.75	953.63
Sub Base	1.92	9.60	2033.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	284.37
Canal	0.00	0.00	0.00

1+020.00



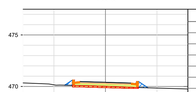
Cantidades 1+020.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1023.67
Relleno	1.44	8.13	1725.25
Base	0.75	3.75	957.38
Sub Base	1.92	9.60	2043.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	286.12
Canal	0.00	0.00	0.00

1+025.00



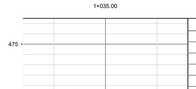
Cantidades 1+025.00			
Material	Area	Volumen	Vol acum.
Corte	0.09	0.22	1023.89
Relleno	0.71	5.38	1730.63
Base	0.75	3.75	961.13
Sub Base	1.92	9.60	2053.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	287.87
Canal	0.00	0.00	0.00

1+030.00



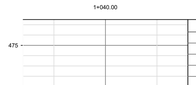
Cantidades 1+030.00			
Material	Area	Volumen	Vol acum.
Corte	0.85	2.36	1026.25
Relleno	0.47	2.94	1733.57
Base	0.75	3.75	964.88
Sub Base	1.92	9.60	2062.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	289.62
Canal	0.00	0.00	0.00

1+035.00



Cantidades 1+035.00			
Material	Area	Volumen	Vol acum.
Corte	1.80	6.64	1032.89
Relleno	0.25	1.80	1735.37
Base	0.75	3.75	968.63
Sub Base	1.92	9.60	2072.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	291.37
Canal	0.00	0.00	0.00

1+040.00



Cantidades 1+040.00			
Material	Area	Volumen	Vol acum.
Corte	2.90	11.75	1044.64
Relleno	0.10	0.88	1736.25
Base	0.75	3.75	972.38
Sub Base	1.92	9.60	2081.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	293.12
Canal	0.00	0.00	0.00

CONVENCIONES SECCIONES TRANSVERSALES

- Capa Asfaltica
- Base Granular
- Sub-base Granular
- Berma Cuneta
- Corte
- Relleno
- Terreno Natural
- Anden
- Bordillo
- Canal

ESCALA DE PERFIL

1:500 Horizontal

1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallos.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estas planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KO+ 865 AL KI+ 040

REVISO:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 3125128544

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZÁLEZ ESTRADA
IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP 25202 - 292589 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ VoBo:

ING. GENDERSON RINCÓN

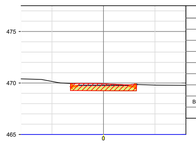
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Las indicadas

PLANO No.:

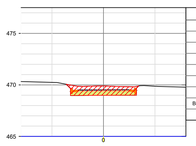
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1+045.00



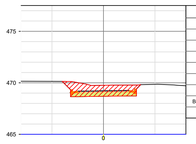
Cantidades 1+045.00			
Material	Area	Volumen	Vol acum.
Corte	4.15	17.62	1062.26
Relleno	0.00	0.25	1736.50
Base	0.75	3.75	976.13
Sub Base	1.92	9.60	2091.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	294.87
Canal	0.00	0.00	0.00

1+050.00



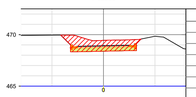
Cantidades 1+050.00			
Material	Area	Volumen	Vol acum.
Corte	5.71	24.66	1086.92
Relleno	0.00	0.01	1736.51
Base	0.75	3.75	979.88
Sub Base	1.92	9.60	2101.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	296.62
Canal	0.00	0.00	0.00

1+055.00



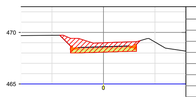
Cantidades 1+055.00			
Material	Area	Volumen	Vol acum.
Corte	7.65	33.41	1120.34
Relleno	0.00	0.00	1736.51
Base	0.75	3.75	983.63
Sub Base	1.92	9.60	2110.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	298.37
Canal	0.00	0.00	0.00

1+060.00



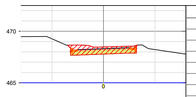
Cantidades 1+060.00			
Material	Area	Volumen	Vol acum.
Corte	7.94	38.98	1159.31
Relleno	0.00	0.00	1736.51
Base	0.75	3.75	987.38
Sub Base	1.92	9.60	2120.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	300.12
Canal	0.00	0.00	0.00

1+065.00



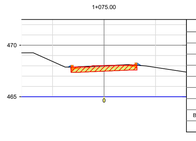
Cantidades 1+065.00			
Material	Area	Volumen	Vol acum.
Corte	7.09	37.56	1196.87
Relleno	0.00	0.00	1736.51
Base	0.75	3.75	991.13
Sub Base	1.92	9.60	2129.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	301.87
Canal	0.00	0.00	0.00

1+070.00



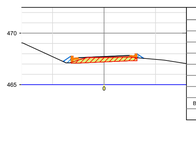
Cantidades 1+070.00			
Material	Area	Volumen	Vol acum.
Corte	4.95	30.10	1226.98
Relleno	0.00	0.00	1736.51
Base	0.75	3.75	994.88
Sub Base	1.92	9.60	2139.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	303.62
Canal	0.00	0.00	0.00

1+075.00



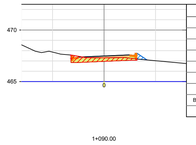
Cantidades 1+075.00			
Material	Area	Volumen	Vol acum.
Corte	3.29	20.80	1247.58
Relleno	0.06	0.15	1736.66
Base	0.75	3.75	998.63
Sub Base	1.92	9.60	2149.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	305.37
Canal	0.00	0.00	0.00

1+080.00



Cantidades 1+080.00			
Material	Area	Volumen	Vol acum.
Corte	2.49	14.45	1262.03
Relleno	0.41	1.17	1737.83
Base	0.75	3.75	1002.38
Sub Base	1.92	9.60	2158.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	307.12
Canal	0.00	0.00	0.00

1+085.00



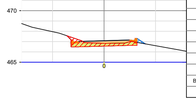
Cantidades 1+085.00			
Material	Area	Volumen	Vol acum.
Corte	2.43	12.29	1274.32
Relleno	0.27	1.70	1739.53
Base	0.75	3.75	1006.13
Sub Base	1.92	9.60	2168.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	308.87
Canal	0.00	0.00	0.00

1+090.00



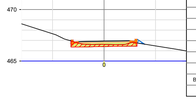
Cantidades 1+090.00			
Material	Area	Volumen	Vol acum.
Corte	2.34	11.93	1286.25
Relleno	0.24	1.28	1740.81
Base	0.75	3.75	1009.88
Sub Base	1.92	9.60	2177.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	310.62
Canal	0.00	0.00	0.00

1+095.00



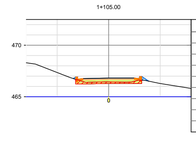
Cantidades 1+095.00			
Material	Area	Volumen	Vol acum.
Corte	2.47	12.04	1298.29
Relleno	0.15	0.99	1741.80
Base	0.75	3.75	1013.63
Sub Base	1.92	9.60	2187.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	312.37
Canal	0.00	0.00	0.00

1+100.00



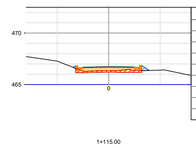
Cantidades 1+100.00			
Material	Area	Volumen	Vol acum.
Corte	1.65	10.31	1308.61
Relleno	0.14	0.72	1742.53
Base	0.75	3.75	1017.38
Sub Base	1.92	9.60	2197.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	314.12
Canal	0.00	0.00	0.00

1+105.00



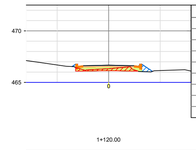
Cantidades 1+105.00			
Material	Area	Volumen	Vol acum.
Corte	1.19	7.10	1315.71
Relleno	0.14	0.69	1743.22
Base	0.75	3.75	1021.13
Sub Base	1.92	9.60	2206.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	315.87
Canal	0.00	0.00	0.00

1+110.00



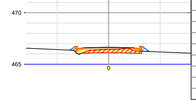
Cantidades 1+110.00			
Material	Area	Volumen	Vol acum.
Corte	1.25	6.11	1321.81
Relleno	0.21	0.87	1744.09
Base	0.75	3.75	1024.88
Sub Base	1.92	9.60	2216.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	317.62
Canal	0.00	0.00	0.00

1+115.00



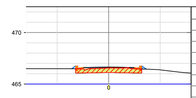
Cantidades 1+115.00			
Material	Area	Volumen	Vol acum.
Corte	1.28	6.34	1328.15
Relleno	0.46	1.68	1745.77
Base	0.75	3.75	1028.63
Sub Base	1.92	9.60	2225.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	319.37
Canal	0.00	0.00	0.00

1+120.00



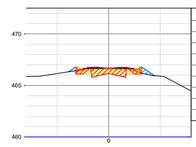
Cantidades 1+120.00			
Material	Area	Volumen	Vol acum.
Corte	1.74	7.55	1335.70
Relleno	0.34	2.02	1747.79
Base	0.75	3.75	1032.38
Sub Base	1.92	9.60	2235.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	321.12
Canal	0.00	0.00	0.00

1+125.00



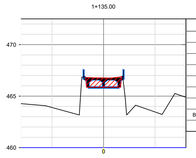
Cantidades 1+125.00			
Material	Area	Volumen	Vol acum.
Corte	2.73	11.16	1346.87
Relleno	0.12	1.15	1748.94
Base	0.75	3.75	1036.13
Sub Base	1.92	9.60	2245.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	322.87
Canal	0.00	0.00	0.00

1+130.00



Cantidades 1+130.00			
Material	Area	Volumen	Vol acum.
Corte	3.32	15.11	1361.98
Relleno	0.01	1.58	1750.52
Base	0.75	3.75	1039.88
Sub Base	1.92	9.60	2254.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	324.62
Canal	0.00	0.00	0.00

1+135.00



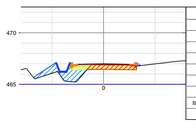
Cantidades 1+135.00			
Material	Area	Volumen	Vol acum.
Corte	3.16	16.20	1378.18
Relleno	0.00	1.29	1751.81
Base	0.00	1.87	1041.75
Sub Base	0.00	4.80	2259.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.00	0.87	325.50
Canal	0.00	0.00	0.00

1+140.00



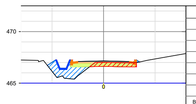
Cantidades 1+140.00			
Material	Area	Volumen	Vol acum.
Corte	2.42	13.97	1392.15
Relleno	0.00	0.00	1751.81
Base	0.00	0.00	1041.75
Sub Base	0.00	0.00	2259.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.00	0.00	325.50
Canal	0.00	0.00	0.00

1+145.00



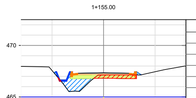
Cantidades 1+145.00			
Material	Area	Volumen	Vol acum.
Corte	2.06	11.22	1403.37
Relleno	3.58	8.95	1760.76
Base	0.75	1.88	1043.63
Sub Base	1.92	4.80	2264.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	0.87	326.37
Canal	0.27	0.69	0.69

1+150.00



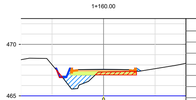
Cantidades 1+150.00			
Material	Area	Volumen	Vol acum.
Corte	1.71	9.43	1412.79
Relleno	3.41	17.47	1778.23
Base	0.75	3.75	1047.38
Sub Base	1.92	9.60	2273.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	328.12
Canal	0.27	1.37	2.06

1+155.00



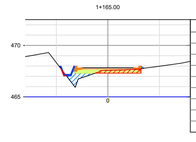
Cantidades 1+155.00			
Material	Area	Volumen	Vol acum.
Corte	1.35	7.64	1420.43
Relleno	2.72	15.32	1793.55
Base	0.75	3.75	1051.13
Sub Base	1.92	9.60	2283.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	329.87
Canal	0.27	1.37	3.44

1+160.00



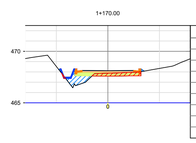
Cantidades 1+160.00			
Material	Area	Volumen	Vol acum.
Corte	1.33	6.68	1427.12
Relleno	2.85	13.41	1806.96
Base	0.75	3.75	1054.88
Sub Base	1.92	9.60	2293.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	331.62
Canal	0.27	1.37	4.81

1+165.00



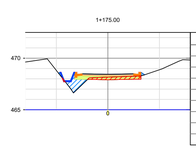
Cantidades 1+165.00			
Material	Area	Volumen	Vol acum.
Corte	1.38	6.78	1433.90
Relleno	1.46	10.26	1817.22
Base	0.75	3.75	1058.63
Sub Base	1.92	9.60	2302.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	333.37
Canal	0.27	1.37	6.18

1+170.00



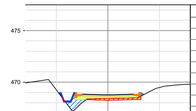
Cantidades 1+170.00			
Material	Area	Volumen	Vol acum.
Corte	1.43	7.04	1440.94
Relleno	1.71	7.91	1825.14
Base	0.75	3.75	1062.38
Sub Base	1.92	9.60	2312.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	335.12
Canal	0.27	1.37	7.56

1+175.00



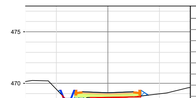
Cantidades 1+175.00			
Material	Area	Volumen	Vol acum.
Corte	1.29	6.81	1447.75
Relleno	1.58	8.22	1833.35
Base	0.75	3.75	1066.13
Sub Base	1.92	9.60	2321.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	336.87
Canal	0.27	1.37	8.93

1+180.00



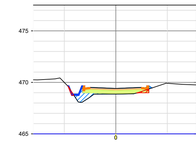
Cantidades 1+180.00			
Material	Area	Volumen	Vol acum.
Corte	0.87	5.41	1453.16
Relleno	1.23	7.03	1840.38
Base	0.75	3.75	1069.88
Sub Base	1.92	9.60	2331.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	338.62
Canal	0.27	1.37	10.31

1+185.00



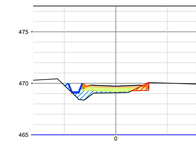
Cantidades 1+185.00			
Material	Area	Volumen	Vol acum.
Corte	0.35	3.06	1456.22
Relleno	1.31	6.36	1846.74
Base	0.75	3.75	1073.63
Sub Base	1.92	9.60	2341.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	340.37
Canal	0.27	1.37	11.68

1+190.00



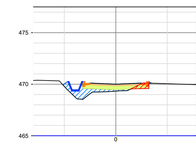
Cantidades 1+190.00			
Material	Area	Volumen	Vol acum.
Corte	0.30	1.63	1457.85
Relleno	1.45	6.91	1853.66
Base	0.75	3.75	1077.38
Sub Base	1.92	9.60	2350.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	342.12
Canal	0.27	1.37	13.06

1+195.00



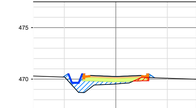
Cantidades 1+195.00			
Material	Area	Volumen	Vol acum.
Corte	0.66	2.40	1460.26
Relleno	1.99	8.61	1862.26
Base	0.75	3.75	1081.13
Sub Base	1.92	9.60	2360.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	343.87
Canal	0.27	1.37	14.43

1+200.00



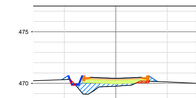
Cantidades 1+200.00			
Material	Area	Volumen	Vol acum.
Corte	0.61	3.17	1463.43
Relleno	2.71	11.76	1874.02
Base	0.75	3.75	1084.88
Sub Base	1.92	9.60	2369.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	345.62
Canal	0.27	1.37	15.80

1+205.00



Cantidades 1+205.00			
Material	Area	Volumen	Vol acum.
Corte	0.36	2.43	1465.86
Relleno	3.04	14.37	1888.40
Base	0.75	3.75	1088.63
Sub Base	1.92	9.60	2379.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	347.37
Canal	0.27	1.37	17.18

1+210.00



Cantidades 1+210.00			
Material	Area	Volumen	Vol acum.
Corte	0.30	1.67	1467.53
Relleno	3.06	15.25	1903.65
Base	0.75	3.75	1092.38
Sub Base	1.92	9.60	2389.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	349.12
Canal	0.27	1.37	18.55

CONVENCIONES SECCIONES TRANSVERSALES
Capa Asfaltica
Base Granular
Sub-base Granular
Berma Cuneta
Corte
Relleno
Terreno Natural
Anden
Bordillo
Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con cruce de río en un espesor de 40cm en Zonas de descapote y fallos.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CAÑEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KI+ 045 AL KI+ 210

REVISO:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-4189544

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP 25202 - 252459 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ VoBo:

ING. GENDERSON PINZÓN

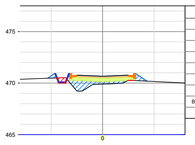
ESCALA:

Las indicadas

PLANO No.:

12 de 15

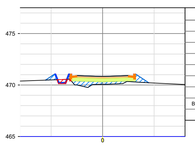
1+215.00



Cantidades 1+215.00

Material	Area	Volumen	Vol acum.
Corte	0.47	1.95	1469.48
Relleno	3.08	15.36	1919.01
Base	0.75	3.75	1096.13
Sub Base	1.92	9.60	2398.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	350.87
Canal	0.27	1.37	19.93

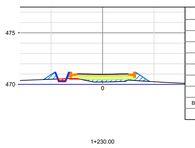
1+220.00



Cantidades 1+220.00

Material	Area	Volumen	Vol acum.
Corte	0.37	2.10	1471.58
Relleno	2.58	14.15	1933.16
Base	0.75	3.75	1099.88
Sub Base	1.92	9.60	2408.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	352.62
Canal	0.27	1.37	21.30

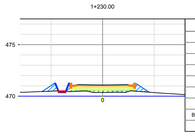
1+225.00



Cantidades 1+225.00

Material	Area	Volumen	Vol acum.
Corte	0.29	1.64	1473.22
Relleno	2.04	11.54	1944.70
Base	0.75	3.75	1103.63
Sub Base	1.92	9.60	2417.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	354.37
Canal	0.27	1.37	22.68

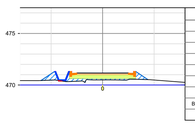
1+230.00



Cantidades 1+230.00

Material	Area	Volumen	Vol acum.
Corte	0.15	1.09	1474.31
Relleno	2.21	10.62	1955.31
Base	0.75	3.75	1107.38
Sub Base	1.92	9.60	2427.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	356.12
Canal	0.27	1.37	24.05

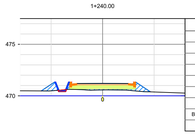
1+235.00



Cantidades 1+235.00

Material	Area	Volumen	Vol acum.
Corte	0.01	0.39	1474.70
Relleno	2.46	11.68	1966.99
Base	0.75	3.75	1111.13
Sub Base	1.92	9.60	2437.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	357.87
Canal	0.27	1.37	25.42

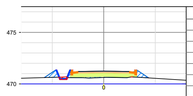
1+240.00



Cantidades 1+240.00

Material	Area	Volumen	Vol acum.
Corte	0.13	0.35	1475.05
Relleno	2.12	11.45	1978.44
Base	0.75	3.75	1114.88
Sub Base	1.92	9.60	2446.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	359.62
Canal	0.27	1.37	26.80

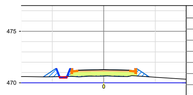
1+245.00



Cantidades 1+245.00

Material	Area	Volumen	Vol acum.
Corte	0.20	0.81	1475.86
Relleno	1.53	9.12	1987.56
Base	0.75	3.75	1118.63
Sub Base	1.92	9.60	2456.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	361.37
Canal	0.27	1.37	28.17

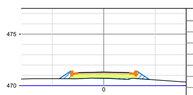
1+250.00



Cantidades 1+250.00

Material	Area	Volumen	Vol acum.
Corte	0.13	0.82	1476.68
Relleno	1.72	8.11	1995.68
Base	0.75	3.75	1122.38
Sub Base	1.92	9.60	2465.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	363.12
Canal	0.27	1.37	29.55

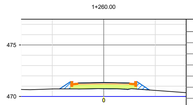
1+255.00



Cantidades 1+255.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.32	1477.01
Relleno	1.38	7.75	2003.43
Base	0.75	3.75	1126.13
Sub Base	1.92	9.60	2475.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	364.87
Canal	0.00	0.69	30.23

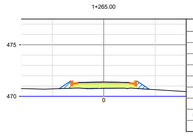
1+260.00



Cantidades 1+260.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1477.01
Relleno	1.26	6.59	2010.02
Base	0.75	3.75	1129.88
Sub Base	1.92	9.60	2485.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	366.62
Canal	0.00	0.00	30.23

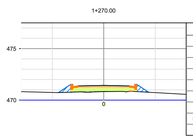
1+265.00



Cantidades 1+265.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1477.01
Relleno	1.28	6.33	2016.36
Base	0.75	3.75	1133.63
Sub Base	1.92	9.60	2494.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	368.37
Canal	0.00	0.00	30.23

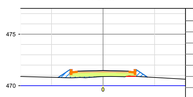
1+270.00



Cantidades 1+270.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1477.01
Relleno	1.24	6.30	2022.66
Base	0.75	3.75	1137.38
Sub Base	1.92	9.60	2504.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	370.12
Canal	0.00	0.00	30.23

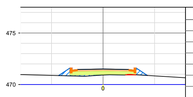
1+275.00



Cantidades 1+275.00

Material	Area	Volumen	Vol acum.
Corte	0.03	0.07	1477.08
Relleno	1.24	6.20	2028.86
Base	0.75	3.75	1141.13
Sub Base	1.92	9.60	2513.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	371.87
Canal	0.00	0.00	30.23

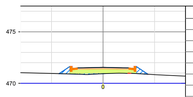
1+280.00



Cantidades 1+280.00

Material	Area	Volumen	Vol acum.
Corte	0.03	0.14	1477.22
Relleno	1.22	6.13	2035.00
Base	0.75	3.75	1144.88
Sub Base	1.92	9.60	2523.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	373.62
Canal	0.00	0.00	30.23

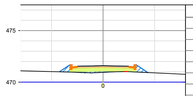
1+285.00



Cantidades 1+285.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.09	1477.31
Relleno	1.24	6.14	2041.14
Base	0.75	3.75	1148.63
Sub Base	1.92	9.60	2533.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	375.37
Canal	0.00	0.00	30.23

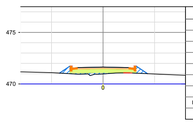
1+290.00



Cantidades 1+290.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.01	1477.32
Relleno	1.25	6.22	2047.36
Base	0.75	3.75	1152.38
Sub Base	1.92	9.60	2542.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	377.12
Canal	0.00	0.00	30.23

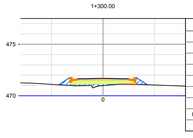
1+295.00



Cantidades 1+295.00

Material	Area	Volumen	Vol acum.
Corte	0.00	0.01	1477.33
Relleno	1.36	6.52	2053.89
Base	0.75	3.75	1156.13
Sub Base	1.92	9.60	2552.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	378.87
Canal	0.00	0.00	30.23

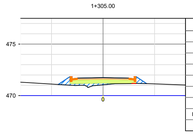
1+300.00



Cantidades 1+300.00

Material	Area	Volumen	Vol acum.
Corte	0.01	0.03	1477.36
Relleno	1.54	7.24	2061.13
Base	0.75	3.75	1159.88
Sub Base	1.92	9.60	2561.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	380.62
Canal	0.00	0.00	30.23

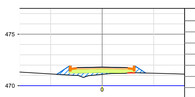
1+305.00



Cantidades 1+305.00

Material	Area	Volumen	Vol acum.
Corte	0.01	0.04	1477.40
Relleno	1.71	8.11	2069.24
Base	0.75	3.75	1163.63
Sub Base	1.92	9.60	2571.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	382.37
Canal	0.00	0.00	30.23

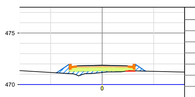
1+310.00



Cantidades 1+310.00

Material	Area	Volumen	Vol acum.
Corte	0.02	0.07	1477.46
Relleno	1.90	9.02	2078.25
Base	0.75	3.75	1167.38
Sub Base	1.92	9.60	2581.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	384.12
Canal	0.00	0.00	30.23

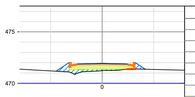
1+315.00



Cantidades 1+315.00

Material	Area	Volumen	Vol acum.
Corte	0.03	0.13	1477.60
Relleno	1.96	9.65	2087.91
Base	0.75	3.75	1171.13
Sub Base	1.92	9.60	2590.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	385.87
Canal	0.00	0.00	30.23

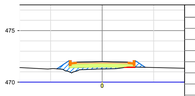
1+320.00



Cantidades 1+320.00

Material	Area	Volumen	Vol acum.
Corte	0.04	0.19	1477.79
Relleno	1.99	9.87	2097.77
Base	0.75	3.75	1174.88
Sub Base	1.92	9.60	2600.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	387.62
Canal	0.00	0.00	30.23

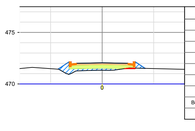
1+325.00



Cantidades 1+325.00

Material	Area	Volumen	Vol acum.
Corte	0.05	0.23	1478.02
Relleno	2.01	9.98	2107.75
Base	0.75	3.75	1178.63
Sub Base	1.92	9.60	2609.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	389.37
Canal	0.00	0.00	30.23

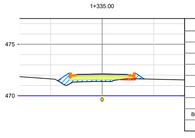
1+330.00



Cantidades 1+330.00

Material	Area	Volumen	Vol acum.
Corte	0.05	0.26	1478.28
Relleno	2.04	10.12	2117.87
Base	0.75	3.75	1182.38
Sub Base	1.92	9.60	2619.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	391.12
Canal	0.00	0.00	30.23

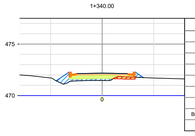
1+335.00



Cantidades 1+335.00

Material	Area	Volumen	Vol acum.
Corte	0.14	0.47	1478.76
Relleno	1.92	9.90	2127.77
Base	0.75	3.75	1186.13
Sub Base	1.92	9.60	2629.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	392.87
Canal	0.00	0.00	30.23

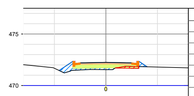
1+340.00



Cantidades 1+340.00

Material	Area	Volumen	Vol acum.
Corte	0.39	1.32	1480.08
Relleno	1.75	9.16	2136.93
Base	0.75	3.75	1189.88
Sub Base	1.92	9.60	2638.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	394.62
Canal	0.00	0.00	30.23

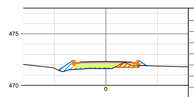
1+345.00



Cantidades 1+345.00

Material	Area	Volumen	Vol acum.
Corte	0.32	1.78	1481.86
Relleno	1.61	8.38	2145.31
Base	0.75	3.75	1193.63
Sub Base	1.92	9.60	2648.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	396.37
Canal	0.00	0.00	30.23

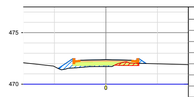
1+350.00



Cantidades 1+350.00

Material	Area	Volumen	Vol acum.
Corte	0.59	2.28	1484.14
Relleno	1.51	7.78	2153.09
Base	0.75	3.75	1197.38
Sub Base	1.92	9.60	2657.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	398.12
Canal	0.00	0.00	30.23

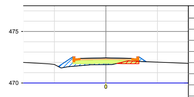
1+355.00



Cantidades 1+355.00

Material	Area	Volumen	Vol acum.
Corte	0.55	2.85	1486.99
Relleno	1.50	7.51	2160.60
Base	0.75	3.75	1201.13
Sub Base	1.92	9.60	2667.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	399.87
Canal	0.00	0.00	30.23

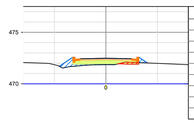
1+360.00



Cantidades 1+360.00

Material	Area	Volumen	Vol acum.
Corte	0.42	2.42	1489.41
Relleno	1.49	7.46	2168.06
Base	0.75	3.75	1204.88
Sub Base	1.92	9.60	2677.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	401.62
Canal	0.00	0.00	30.23

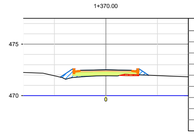
1+365.00



Cantidades 1+365.00

Material	Area	Volumen	Vol acum.
Corte	0.29	1.80	1491.21
Relleno	1.41	7.24	2175.30
Base	0.75	3.75	1208.63
Sub Base	1.92	9.60	2686.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	403.37
Canal	0.00	0.00	30.23

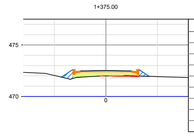
1+370.00



Cantidades 1+370.00

Material	Area	Volumen	Vol acum.
Corte	0.18	1.19	1492.41
Relleno	1.25	6.65	2181.95
Base	0.75	3.75	1212.38
Sub Base	1.92	9.60	2696.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	405.12
Canal	0.00	0.00	30.23

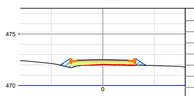
1+375.00



Cantidades 1+375.00

Material	Area	Volumen	Vol acum.
Corte	0.11	0.74	1493.15
Relleno	1.02	5.69	2187.64
Base	0.75	3.75	1216.13
Sub Base	1.92	9.60	2705.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	406.87
Canal	0.00	0.00	30.23

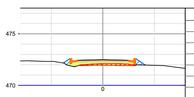
1+380.00



Cantidades 1+380.00

Material	Area	Volumen	Vol acum.
Corte	0.31	1.07	1494.22
Relleno	0.82	4.61	2192.26
Base	0.75	3.75	1219.88
Sub Base	1.92	9.60	2715.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	408.62
Canal	0.00	0.00	30.23

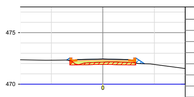
1+385.00



Cantidades 1+385.00

Material	Area	Volumen	Vol acum.
Corte	0.72	2.58	1496.79
Relleno	0.54	3.41	2195.67
Base	0.75	3.75	1223.63
Sub Base	1.92	9.60	2725.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	410.37
Canal	0.00	0.00	30.23

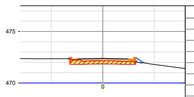
1+390.00



Cantidades 1+390.00

Material	Area	Volumen	Vol acum.
Corte	1.37	5.21	1502.00
Relleno	0.26	2.00	2197.67
Base	0.75	3.75	1227.38
Sub Base	1.92	9.60	2734.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	412.12
Canal	0.00	0.00	30.23

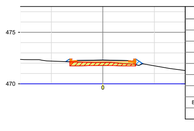
1+395.00



Cantidades 1+395.00

Material	Area	Volumen	Vol acum.
Corte	2.04	8.53	1510.53
Relleno	0.20	1.15	2198.82
Base	0.75	3.75	1231.13
Sub Base	1.92	9.60	2744.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	413.87
Canal	0.00	0.00	30.23

1+400.00



Cantidades 1+400.00

Material	Area	Volumen	Vol acum.
Corte	1.88	9.75	1520.28
Relleno	0.28	1.20	2200.02
Base	0.75	3.75	1234.88
Sub Base	1.92	9.60	2753.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	415.62
Canal	0.00	0.00	30.23

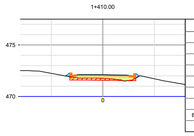
1+405.00



Cantidades 1+405.00

Material	Area	Volumen	Vol acum.
Corte	1.93	9.47	1529.75
Relleno	0.23	1.26	2201.29
Base	0.75	3.75	1238.63
Sub Base	1.92	9.60	2763.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	417.37
Canal	0.00	0.00	30.23

1+410.00



Cantidades 1+410.00

Material	Area	Volumen	Vol acum.
Corte	0.99	7.31	1537.06
Relleno	0.16	0.96	2202.24
Base	0.75	3.75	1242.38
Sub Base	1.92	9.60	2773.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	419.12
Canal	0.00	0.00	30.23

CONVENCIONES SECCIONES TRANSVERSALES

	Capa Asfaltica
	Base Granular
	Sub-base Granular
	Berma Cuneta
	Corte
	Relleno
	Terreno Natural
	Anden
	Bordillo
	Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es:7,5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estas planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO

1915

META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CAÑEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:

PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA

MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KI+ 215 AL KI+ 410

REVISO:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-1928544

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP 25202 - 254259 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ VoBo:

ING. GENDERSON RINCON

ESCALA:

Las indicadas

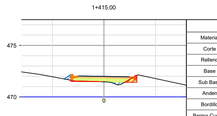
PLANO No.:

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de

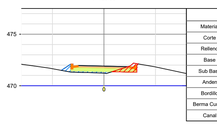
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1+415.00



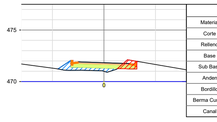
Cantidades 1+415.00			
Material	Area	Volumen	Vol acum.
Corte	0.50	3.72	1540.78
Relleno	0.43	1.46	2203.70
Base	0.75	3.75	1246.13
Sub Base	1.92	9.60	2792.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	420.87
Canal	0.00	0.00	30.23

1+420.00



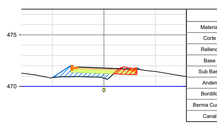
Cantidades 1+420.00			
Material	Area	Volumen	Vol acum.
Corte	1.06	3.89	1544.67
Relleno	0.91	3.33	2207.03
Base	0.75	3.75	1249.88
Sub Base	1.92	9.60	2792.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	422.62
Canal	0.00	0.00	30.23

1+425.00



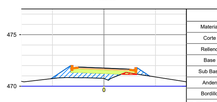
Cantidades 1+425.00			
Material	Area	Volumen	Vol acum.
Corte	1.18	5.60	1550.26
Relleno	1.88	6.96	2213.98
Base	0.75	3.75	1253.63
Sub Base	1.92	9.60	2801.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	424.37
Canal	0.00	0.00	30.23

1+430.00



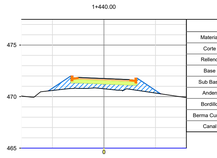
Cantidades 1+430.00			
Material	Area	Volumen	Vol acum.
Corte	1.22	5.99	1556.26
Relleno	2.63	11.28	2225.27
Base	0.75	3.75	1257.38
Sub Base	1.92	9.60	2811.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	426.12
Canal	0.00	0.00	30.23

1+435.00



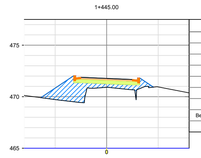
Cantidades 1+435.00			
Material	Area	Volumen	Vol acum.
Corte	0.18	3.50	1559.75
Relleno	3.66	15.73	2240.99
Base	0.75	3.75	1261.13
Sub Base	1.92	9.60	2821.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	427.87
Canal	0.00	0.00	30.23

1+440.00



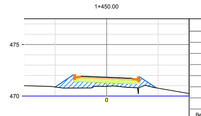
Cantidades 1+440.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.45	1560.20
Relleno	5.87	23.81	2264.80
Base	0.75	3.75	1264.88
Sub Base	1.92	9.60	2830.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	429.62
Canal	0.00	0.00	30.23

1+445.00



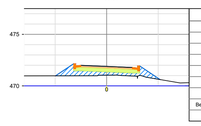
Cantidades 1+445.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1560.20
Relleno	3.47	19.57	2379.18
Base	0.75	3.75	1279.88
Sub Base	1.92	9.60	2869.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	436.62
Canal	0.00	0.00	30.23

1+450.00



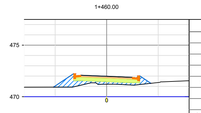
Cantidades 1+450.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1560.20
Relleno	4.68	34.62	2337.01
Base	0.75	3.75	1272.38
Sub Base	1.92	9.60	2849.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	433.12
Canal	0.00	0.00	30.23

1+455.00



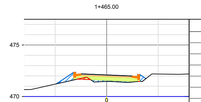
Cantidades 1+455.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1560.20
Relleno	4.36	22.59	2359.60
Base	0.75	3.75	1276.13
Sub Base	1.92	9.60	2859.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	434.87
Canal	0.00	0.00	30.23

1+460.00



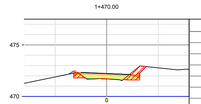
Cantidades 1+460.00			
Material	Area	Volumen	Vol acum.
Corte	0.00	0.00	1560.20
Relleno	3.47	19.57	2379.18
Base	0.75	3.75	1279.88
Sub Base	1.92	9.60	2869.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	436.62
Canal	0.00	0.00	30.23

1+465.00



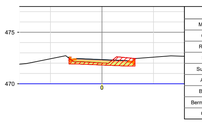
Cantidades 1+465.00			
Material	Area	Volumen	Vol acum.
Corte	0.15	0.37	1560.58
Relleno	1.39	12.15	2391.33
Base	0.75	3.75	1283.63
Sub Base	1.92	9.60	2878.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	438.37
Canal	0.00	0.00	30.23

1+470.00



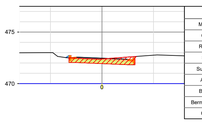
Cantidades 1+470.00			
Material	Area	Volumen	Vol acum.
Corte	1.71	4.65	1565.22
Relleno	0.14	3.84	2395.17
Base	0.75	3.75	1287.38
Sub Base	1.92	9.60	2888.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	440.12
Canal	0.00	0.00	30.23

1+475.00



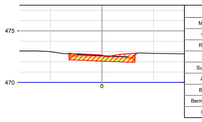
Cantidades 1+475.00			
Material	Area	Volumen	Vol acum.
Corte	2.76	11.18	1576.41
Relleno	0.01	0.37	2395.54
Base	0.75	3.75	1291.13
Sub Base	1.92	9.60	2897.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	441.87
Canal	0.00	0.00	30.23

1+480.00



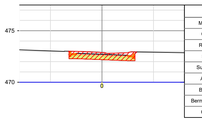
Cantidades 1+480.00			
Material	Area	Volumen	Vol acum.
Corte	3.40	15.41	1591.82
Relleno	0.03	0.09	2395.64
Base	0.75	3.75	1294.88
Sub Base	1.92	9.60	2907.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	443.62
Canal	0.00	0.00	30.23

1+485.00



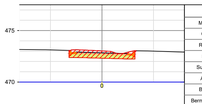
Cantidades 1+485.00			
Material	Area	Volumen	Vol acum.
Corte	4.13	18.83	1610.65
Relleno	0.00	0.09	2395.73
Base	0.75	3.75	1298.63
Sub Base	1.92	9.60	2917.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	445.37
Canal	0.00	0.00	30.23

1+490.00



Cantidades 1+490.00			
Material	Area	Volumen	Vol acum.
Corte	4.60	21.84	1632.49
Relleno	0.00	0.01	2395.73
Base	0.75	3.75	1302.38
Sub Base	1.92	9.60	2926.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	447.12
Canal	0.00	0.00	30.23

1+495.00



Cantidades 1+495.00			
Material	Area	Volumen	Vol acum.
Corte	4.39	22.48	1654.97
Relleno	0.00	0.00	2395.73
Base	0.75	3.75	1306.13
Sub Base	1.92	9.60	2936.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	448.87
Canal	0.00	0.00	30.23

1+500.00



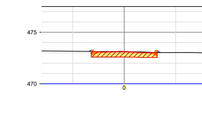
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Material	Area	Volumen	Vol acum.
Corte	4.03	21.05	1676.02
Relleno	0.00	0.00	2395.73
Base	0.75	3.75	1309.88
Sub Base	1.92	9.60	2945.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	450.62
Canal	0.00	0.00	30.23

1+505.00



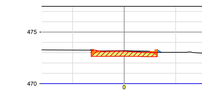
Cantidades 1+505.00			
Material	Area	Volumen	Vol acum.
Corte	3.64	19.17	1695.19
Relleno	0.01	0.03	2395.77
Base	0.75	3.75	1313.63
Sub Base	1.92	9.60	2955.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	452.37
Canal	0.00	0.00	30.23

1+510.00



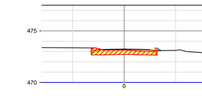
Cantidades 1+510.00			
Material	Area	Volumen	Vol acum.
Corte	3.25	17.22	1712.41
Relleno	0.04	0.14	2395.90
Base	0.75	3.75	1317.38
Sub Base	1.92	9.60	2965.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	454.12
Canal	0.00	0.00	30.23

1+515.00



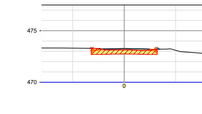
Cantidades 1+515.00			
Material	Area	Volumen	Vol acum.
Corte	3.01	15.66	1728.07
Relleno	0.05	0.24	2396.14
Base	0.75	3.75	1321.13
Sub Base	1.92	9.60	2974.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	455.87
Canal	0.00	0.00	30.23

1+520.00



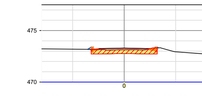
Cantidades 1+520.00			
Material	Area	Volumen	Vol acum.
Corte	2.89	14.75	1742.82
Relleno	0.05	0.26	2396.39
Base	0.75	3.75	1324.88
Sub Base	1.92	9.60	2984.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	457.62
Canal	0.00	0.00	30.23

1+525.00



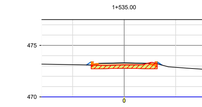
Cantidades 1+525.00			
Material	Area	Volumen	Vol acum.
Corte	2.80	14.23	1757.05
Relleno	0.03	0.19	2396.58
Base	0.75	3.75	1328.63
Sub Base	1.92	9.60	2993.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	459.37
Canal	0.00	0.00	30.23

1+530.00



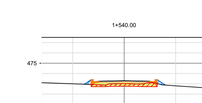
Cantidades 1+530.00			
Material	Area	Volumen	Vol acum.
Corte	2.66	13.67	1770.72
Relleno	0.04	0.17	2396.75
Base	0.75	3.75	1332.38
Sub Base	1.92	9.60	3003.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	461.12
Canal	0.00	0.00	30.23

1+535.00



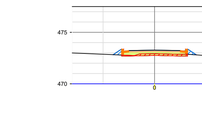
Cantidades 1+535.00			
Material	Area	Volumen	Vol acum.
Corte	2.39	12.64	1783.36
Relleno	0.11	0.39	2397.14
Base	0.75	3.75	1336.13
Sub Base	1.92	9.60	3013.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	462.87
Canal	0.00	0.00	30.23

1+540.00



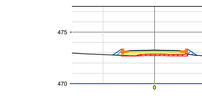
Cantidades 1+540.00			
Material	Area	Volumen	Vol acum.
Corte	1.59	9.96	1793.32
Relleno	0.31	1.06	2398.20
Base	0.75	3.75	1339.88
Sub Base	1.92	9.60	3022.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	464.62
Canal	0.00	0.00	30.23

1+545.00



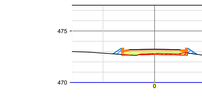
Cantidades 1+545.00			
Material	Area	Volumen	Vol acum.
Corte	0.94	6.32	1799.64
Relleno	0.46	1.92	2400.12
Base	0.75	3.75	1343.63
Sub Base	1.92	9.60	3032.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	466.37
Canal	0.00	0.00	30.23

1+550.00



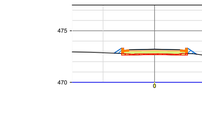
Cantidades 1+550.00			
Material	Area	Volumen	Vol acum.
Corte	0.73	4.17	1803.81
Relleno	0.49	2.38	2402.50
Base	0.75	3.75	1347.38
Sub Base	1.92	9.60	3041.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	468.12
Canal	0.00	0.00	30.23

1+555.00



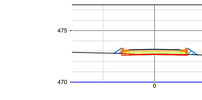
Cantidades 1+555.00			
Material	Area	Volumen	Vol acum.
Corte	0.56	3.24	1807.05
Relleno	0.49	2.46	2404.96
Base	0.75	3.75	1351.13
Sub Base	1.92	9.60	3051.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	469.87
Canal	0.00	0.00	30.23

1+560.00



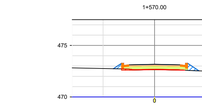
Cantidades 1+560.00			
Material	Area	Volumen	Vol acum.
Corte	0.67	3.07	1810.12
Relleno	0.41	2.24	2407.20
Base	0.75	3.75	1354.88
Sub Base	1.92	9.60	3061.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	471.62
Canal	0.00	0.00	30.23

1+565.00



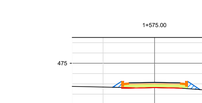
Cantidades 1+565.00			
Material	Area	Volumen	Vol acum.
Corte	0.50	2.92	1813.04
Relleno	0.48	2.22	2409.42
Base	0.75	3.75	1358.63
Sub Base	1.92	9.60	3070.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	473.37
Canal	0.00	0.00	30.23

1+570.00



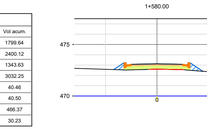
Cantidades 1+570.00			
Material	Area	Volumen	Vol acum.
Corte	0.32	2.05	1815.09
Relleno	0.61	2.73	2412.15
Base	0.75	3.75	1362.38
Sub Base	1.92	9.60	3080.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	475.12
Canal	0.00	0.00	30.23

1+575.00



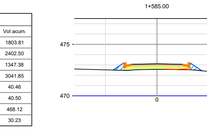
Cantidades 1+575.00			
Material	Area	Volumen	Vol acum.
Corte	0.17	1.21	1816.31
Relleno	0.70	3.28	2415.43
Base	0.75	3.75	1366.13
Sub Base	1.92	9.60	3089.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	476.87
Canal	0.00	0.00	30.23

1+580.00



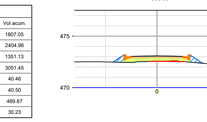
Cantidades 1+580.00			
Material	Area	Volumen	Vol acum.
Corte	0.03	0.48	1816.79
Relleno	0.85	3.89	2419.31
Base	0.75	3.75	1369.88
Sub Base	1.92	9.60	3099.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	478.62
Canal	0.00	0.00	30.23

1+585.00



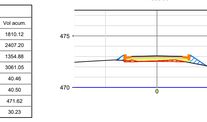
Cantidades 1+585.00			
Material	Area	Volumen	Vol acum.
Corte	0.05	0.18	1816.97
Relleno	0.86	4.27	2423.59
Base	0.75	3.75	1373.63
Sub Base	1.92	9.60	3109.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	480.37
Canal	0.00	0.00	30.23

1+590.00



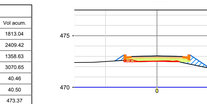
Cantidades 1+590.00			
Material	Area	Volumen	Vol acum.
Corte	0.11	0.38	1817.36
Relleno	0.91	4.42	2428.01
Base	0.75	3.75	1377.38
Sub Base	1.92	9.60	3118.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	482.12
Canal	0.00	0.00	30.23

1+595.00



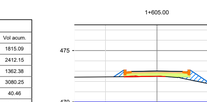
Cantidades 1+595.00			
Material	Area	Volumen	Vol acum.
Corte	0.50	1.51	1818.86
Relleno	0.82	4.34	2432.35
Base	0.75	3.75	1381.13
Sub Base	1.92	9.60	3128.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	483.87
Canal	0.00	0.00	30.23

1+600.00



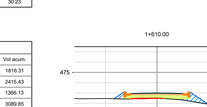
Cantidades 1+600.00			
Material	Area	Volumen	Vol acum.
Corte	0.37	2.15	1821.02
Relleno	1.23	5.14	2437.49
Base	0.75	3.75	1384.88
Sub Base	1.92	9.60	3137.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	485.62
Canal	0.00	0.00	30.23

1+605.00



Cantidades 1+605.00			
Material	Area	Volumen	Vol acum.
Corte	0.15	1.29	1822.31
Relleno	1.56	6.97	2444.46
Base	0.75	3.75	1388.63
Sub Base	1.92	9.60	3147.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	487.37
Canal	0.00	0.00	30.23

1+610.00



Cantidades 1+610.00			
Material	Area	Volumen	Vol acum.
Corte	0.13	0.69	1823.00
Relleno	1.33	7.21	2451.67
Base	0.75	3.75	1392.38
Sub Base	1.92	9.60	3157.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	489.12
Canal	0.00	0.00	30.23

CONVENCIONES SECCIONES TRANSVERSALES	
	Capa Asfaltica
	Base Granular
	Sub-base Granular
	Berma Cuneta
	Corte
	Relleno
	Terreno Natural
	Anden
	Bordillo
	Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es: 7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del K0+000 al K0+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta K0+700
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estas planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:

PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KI+ 415 AL KI+ 610

REVISO:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-1888644

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

HERNANDO JOSÉ GONZÁLEZ ESTUPIÑÁ
IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP 252202 - 216459 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

ING. GENDERSON RINCON

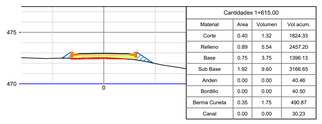
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Las indicadas

PLANO No.:

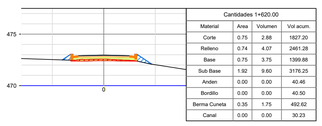
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1+615.00



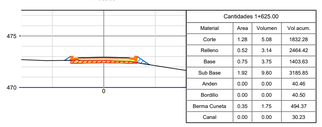
Cantidades 1+615.00			
Material	Area	Volumen	Vol acum.
Corte	0.40	1.32	1824.33
Relleno	0.89	5.54	2457.20
Base	0.75	3.75	1396.13
Sub Base	1.92	9.60	3166.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	490.87
Canal	0.00	0.00	30.23

1+620.00



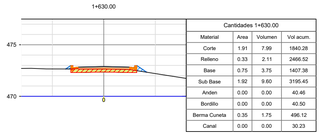
Cantidades 1+620.00			
Material	Area	Volumen	Vol acum.
Corte	0.75	2.88	1827.20
Relleno	0.74	4.07	2461.28
Base	0.75	3.75	1399.88
Sub Base	1.92	9.60	3176.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	492.62
Canal	0.00	0.00	30.23

1+625.00



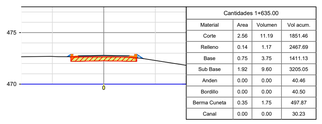
Cantidades 1+625.00			
Material	Area	Volumen	Vol acum.
Corte	1.28	5.08	1832.28
Relleno	0.52	3.14	2464.42
Base	0.75	3.75	1403.63
Sub Base	1.92	9.60	3185.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	494.37
Canal	0.00	0.00	30.23

1+630.00



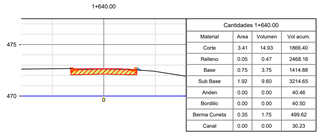
Cantidades 1+630.00			
Material	Area	Volumen	Vol acum.
Corte	1.91	7.99	1840.28
Relleno	0.33	2.11	2466.52
Base	0.75	3.75	1407.38
Sub Base	1.92	9.60	3195.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	496.12
Canal	0.00	0.00	30.23

1+635.00



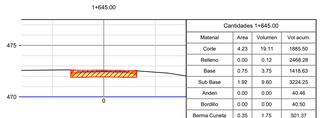
Cantidades 1+635.00			
Material	Area	Volumen	Vol acum.
Corte	2.56	11.19	1851.46
Relleno	0.14	1.17	2467.69
Base	0.75	3.75	1411.13
Sub Base	1.92	9.60	3205.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	497.87
Canal	0.00	0.00	30.23

1+640.00



Cantidades 1+640.00			
Material	Area	Volumen	Vol acum.
Corte	3.41	14.93	1866.40
Relleno	0.05	0.47	2468.16
Base	0.75	3.75	1414.88
Sub Base	1.92	9.60	3214.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	499.62
Canal	0.00	0.00	30.23

1+645.00



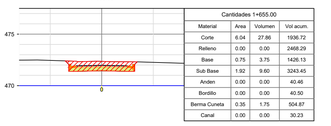
Cantidades 1+645.00			
Material	Area	Volumen	Vol acum.
Corte	4.23	19.11	1885.50
Relleno	0.00	0.12	2468.28
Base	0.75	3.75	1418.63
Sub Base	1.92	9.60	3224.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	501.37
Canal	0.00	0.00	30.23

1+650.00



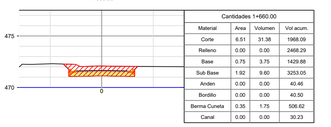
Cantidades 1+650.00			
Material	Area	Volumen	Vol acum.
Corte	5.11	23.35	1908.86
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1422.38
Sub Base	1.92	9.60	3233.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	503.12
Canal	0.00	0.00	30.23

1+655.00



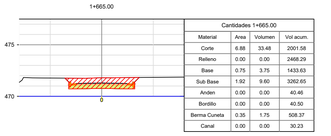
Cantidades 1+655.00			
Material	Area	Volumen	Vol acum.
Corte	6.04	27.86	1936.72
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1426.13
Sub Base	1.92	9.60	3243.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	504.87
Canal	0.00	0.00	30.23

1+660.00



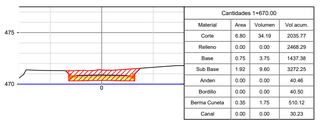
Cantidades 1+660.00			
Material	Area	Volumen	Vol acum.
Corte	6.51	31.38	1968.09
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1429.88
Sub Base	1.92	9.60	3253.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	506.62
Canal	0.00	0.00	30.23

1+665.00



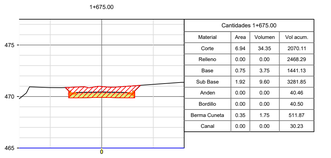
Cantidades 1+665.00			
Material	Area	Volumen	Vol acum.
Corte	6.88	33.48	2001.58
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1433.63
Sub Base	1.92	9.60	3262.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	508.37
Canal	0.00	0.00	30.23

1+670.00



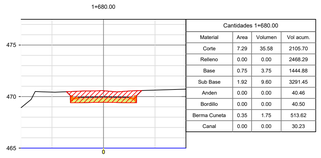
Cantidades 1+670.00			
Material	Area	Volumen	Vol acum.
Corte	6.80	34.19	2035.77
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1437.38
Sub Base	1.92	9.60	3272.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	510.12
Canal	0.00	0.00	30.23

1+675.00



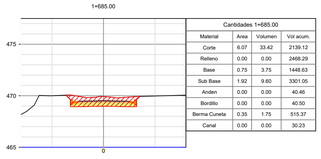
Cantidades 1+675.00			
Material	Area	Volumen	Vol acum.
Corte	6.94	34.35	2070.11
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1441.13
Sub Base	1.92	9.60	3281.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	511.87
Canal	0.00	0.00	30.23

1+680.00



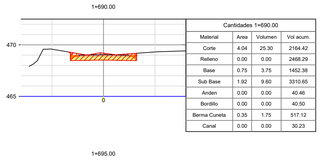
Cantidades 1+680.00			
Material	Area	Volumen	Vol acum.
Corte	7.29	35.58	2105.70
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1444.88
Sub Base	1.92	9.60	3291.45
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	513.62
Canal	0.00	0.00	30.23

1+685.00



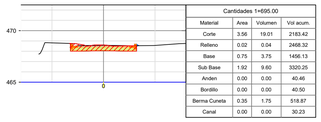
Cantidades 1+685.00			
Material	Area	Volumen	Vol acum.
Corte	6.07	33.42	2139.12
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1448.63
Sub Base	1.92	9.60	3301.05
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	516.37
Canal	0.00	0.00	30.23

1+690.00



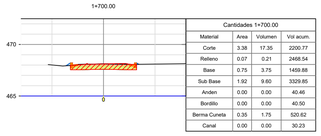
Cantidades 1+690.00			
Material	Area	Volumen	Vol acum.
Corte	4.04	25.30	2164.42
Relleno	0.00	0.00	2468.29
Base	0.75	3.75	1452.38
Sub Base	1.92	9.60	3310.65
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	517.12
Canal	0.00	0.00	30.23

1+695.00



Cantidades 1+695.00			
Material	Area	Volumen	Vol acum.
Corte	3.56	19.01	2183.42
Relleno	0.02	0.04	2468.32
Base	0.75	3.75	1456.13
Sub Base	1.92	9.60	3320.25
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	518.87
Canal	0.00	0.00	30.23

1+700.00



Cantidades 1+700.00			
Material	Area	Volumen	Vol acum.
Corte	3.38	17.35	2200.77
Relleno	0.07	0.21	2468.54
Base	0.75	3.75	1459.88
Sub Base	1.92	9.60	3329.85
Anden	0.00	0.00	40.46
Bordillo	0.00	0.00	40.50
Berma Cuneta	0.35	1.75	520.62
Canal	0.00	0.00	30.23

CONVENCIONES SECCIONES TRANSVERSALES
Capa Asfaltica
Base Granular
Sub-base Granular
Berma Cuneta
Corte
Relleno
Terreno Natural
Anden
Bordillo
Canal

ESCALA DE PERFIL
1:500 Horizontal
1:500 Vertical

NOTAS TECNICAS

- La velocidad de diseño es de 30 Km/h.
- La estructura de la vía es: 7.5 cm mezcla densa en caliente sobre 15 cm de base granular y 30 cm de Sub-base granular.
- Se recomienda realizar un mejoramiento de la RASANTE con crudo de río en un espesor de 40cm en Zonas de descapote y fallas.
- De forma general, la corona cuenta con un ancho de calzada de 6.0m del KO+000 al KO+200 seguido por un ancho de calzada de 5.0 m con carriles de 2.5m y cunetas de 0.7m hasta KO+700.
- La calzada tendrá un bombeo del 2% como mínimo para garantizar la evacuación de las aguas de escorrentía sobre la misma.
- Las cotas de diseño presentadas en estos planos corresponden a los niveles de RASANTE.
- Se debe tener especial cuidado en las labores de cuneteo, y conformación transversal de la calzada, con el fin de garantizar un drenaje eficiente en la misma. Esta actividad debe ser la prioridad en la construcción para evitar saturación del material.
- Se recomienda la construcción de obras en época de verano.
- La primera actividad debe ser la localización y el replanteo basada en los mojones presentados en los planos.

MUNICIPIO DE RESTREPO
1915
META

PROYECTO:

" ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO Y CONSTRUCCIÓN DE LA VÍA TERCIARIA QUE COMUNICA A LA VEREDA CANEY ALTO ORIENTAL SECTOR AGUALLANOS CON EL CASCO URBANO DEL MUNICIPIO DE RESTREPO - META"

LOCALIZACION:



PROPIETARIO:

RESTREPO
CUMPLIMOS CON SEGURIDAD
ALCALDIA
MUNICIPIO DE RESTREPO

CONTIENE:

SECCIONES TRANSVERSALES KI+ 615 AL KI+ 700

REVISO:

ING. RICARDO ANDRÉS GONZÁLEZ PARRA
CONSULTOR
TEL. 320-1828644

OBSERVACIONES

FECHA:	Vo.Bo.

DISEÑO:

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IC ESP. EN VÍAS Y TRANSPORTE UNAL
MP 25202 - 252459 CND

FECHA:

JULIO DE 2021

DIBUJO:

ANDRÉS FELIPE PARRA ESCOBAR

APROBÓ Vo.Bo:

ING. GENDERSON PINZON

ESCALA:

Las indicadas

PLANO No.:

15 de 15