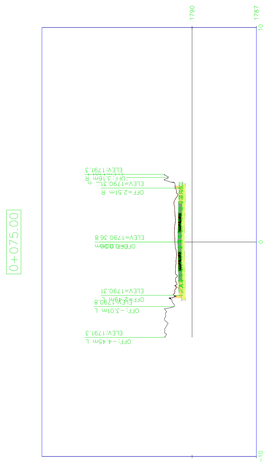
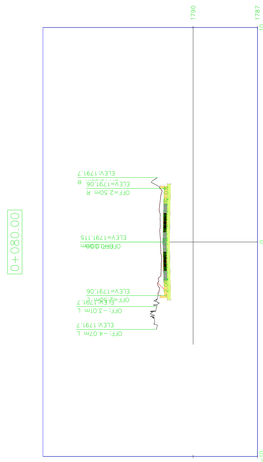


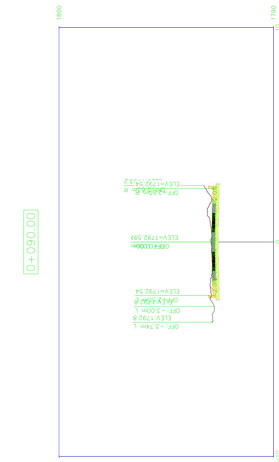
Material(s) at Station 0+070.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.98	11.02	174.63
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	3.99	54.10
Concreto 3000 PSI	0.27	1.35	22.14
Ciclopeo 60/40	0.27	1.35	16.20
Cuneta 3000 PSI	0.28	1.39	16.95



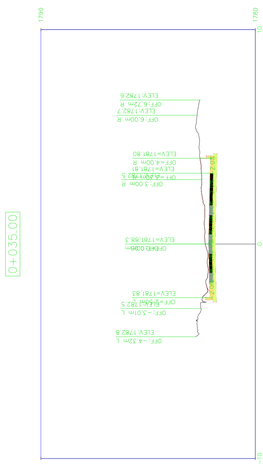
Material(s) at Station 0+075.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.18	10.36	184.99
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	3.99	58.09
Concreto 3000 PSI	0.27	1.35	23.49
Ciclopeo 60/40	0.27	1.35	17.55
Cuneta 3000 PSI	0.28	1.39	18.33



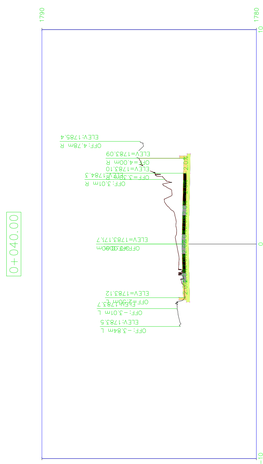
Material(s) at Station 0+080.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.27	11.13	196.12
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	3.99	62.08
Concreto 3000 PSI	0.27	1.35	24.84
Ciclopeo 60/40	0.27	1.35	18.90
Cuneta 3000 PSI	0.28	1.39	19.72



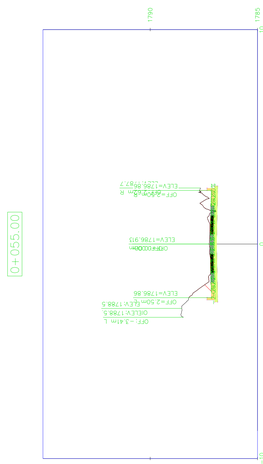
Material(s) at Station 0+090.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.83	20.52	216.64
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	7.98	70.06
Concreto 3000 PSI	0.27	2.70	27.54
Ciclopeo 60/40	0.27	2.70	21.60
Cuneta 3000 PSI	0.28	2.77	22.49



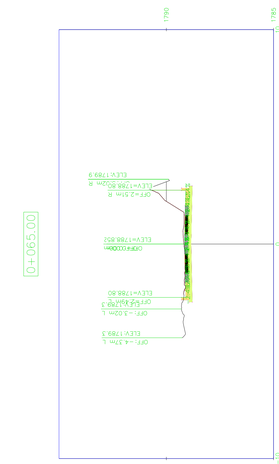
Material(s) at Station 0+035.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.43	18.14	55.29
Ground Fill	0.00	0.00	0.00
SubBase Granular	1.02	5.63	22.76
Concreto 3000 PSI	0.50	2.86	9.42
Ciclopeo 60/40	0.27	1.35	6.75
Cuneta 3000 PSI	0.28	1.53	7.08



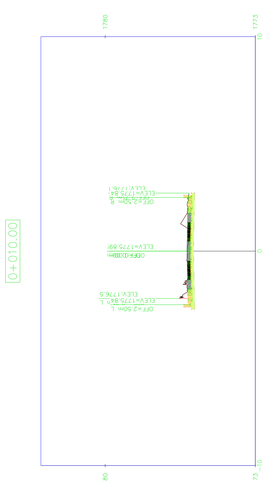
Material(s) at Station 0+040.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	5.26	26.58	81.87
Ground Fill	0.00	0.00	0.00
SubBase Granular	1.02	5.65	28.41
Concreto 3000 PSI	0.50	2.88	12.30
Ciclopeo 60/40	0.27	1.35	8.10
Cuneta 3000 PSI	0.28	1.53	8.61



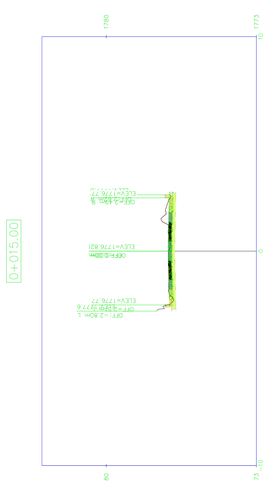
Material(s) at Station 0+055.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.33	57.75	139.62
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	13.72	42.13
Concreto 3000 PSI	0.27	5.79	18.09
Ciclopeo 60/40	0.27	4.05	12.15
Cuneta 3000 PSI	0.28	4.18	12.79



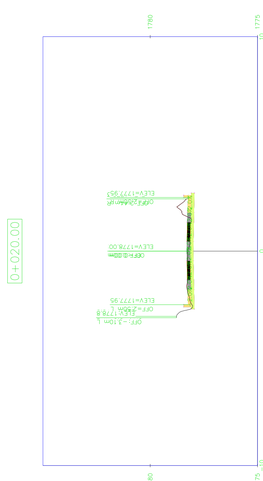
Material(s) at Station 0+065.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.49	23.99	163.61
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	7.98	50.11
Concreto 3000 PSI	0.27	2.70	20.79
Ciclopeo 60/40	0.27	2.70	14.85
Cuneta 3000 PSI	0.28	2.77	15.56



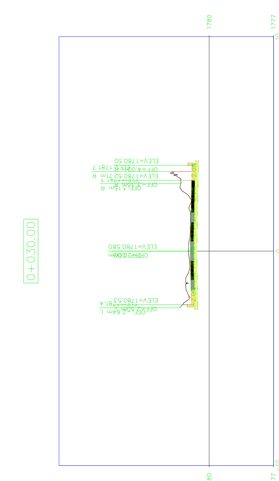
Material(s) at Station 0+010.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.56	0.00	0.00
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	0.00	0.00
Concreto 3000 PSI	0.27	0.00	0.00
Ciclopeo 60/40	0.27	0.00	0.00
Cuneta 3000 PSI	0.28	0.00	0.00



Material(s) at Station 0+015.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.53	7.76	7.76
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	3.99	3.99
Concreto 3000 PSI	0.27	1.35	1.35
Ciclopeo 60/40	0.27	1.35	1.35
Cuneta 3000 PSI	0.28	1.39	1.39



Material(s) at Station 0+020.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.41	7.42	15.19
Ground Fill	0.00	0.00	0.00
SubBase Granular	0.80	3.99	7.98
Concreto 3000 PSI	0.27	1.35	2.70
Ciclopeo 60/40	0.27	1.35	2.70
Cuneta 3000 PSI	0.28	1.39	2.77



Material(s) at Station 0+030.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.94	21.97	37.16
Ground Fill	0.00	0.00	0.00
SubBase Granular	1.02	9.15	17.13
Concreto 3000 PSI	0.50	3.86	6.56
Ciclopeo 60/40	0.27	2.70	5.40
Cuneta 3000 PSI	0.28	2.78	5.56

INDESK
LABORATORIO E INGENIERIA SAS
CARRERA 7A # 43A -38
TUNJA-BOYACÁ

"CONSULTORIA PARA REALIZAR LOS ESTUDIOS Y DISEÑOS PARA EL MEJORAMIENTO DE VIAS TERCIARIAS, MEDIANTE LA CONSTRUCCIÓN DE PLACA HUELLAS EN LAS VEREDAS BUENAVISTA Y MORAY DEL MUNICIPIO DE BRICEÑO, DEPARTAMENTO DE BOYACÁ, VIGENCIA 2026"

CONTENIDO:

PLANIMETRIA_DISEÑO GEOMETRICO
SECCIONES TRANSVERSALES
CANTIDADES DE MATERIALES

REVISIONES

FECHA	DESCRIPCIÓN

REVISO:

WILMER EFREN BENITEZ MARTINEZ
SECRETARIO DE PLANEACION E INFRAESTRUCTURA

ESPECIFICACIONES

CONCRETO:
-f'c= 21 MPa Placa huella
- Concreto ciclópeo 60 - 40
- Material granular compactado Sub-Base Granular - INVIAS

ACERO:
- Fy = 420 MPa Todos los diametros

PARAMETROS GEOMETRICOS
- ANÁLISIS GEOMETRICO
- ANÁLISIS HIDRÁULICO E HIDROLÓGICO
- LEVANTAMIENTO TOPOGRAFICO
- ANALISIS USO DE SUELOS

ANOTACIONES

PARAMETROS GEOTÉCNICOS

- CBR: 3 ≤ CBR < 5

INGENIERO:

OMAR JHON BYRON ORTIZ MARIÑO
Matricula Profesional No. 25202-385894 CND

DELINEANTE : Omar Ortiz Mariño

FECHA: MARZO 2026

PLANO N°
20
23

CÓDIGO:
PL-DG-PH-BRICEÑO

ESCALA:
1:500

REV:
0