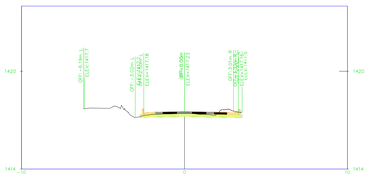
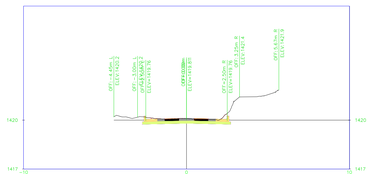
0+046.00



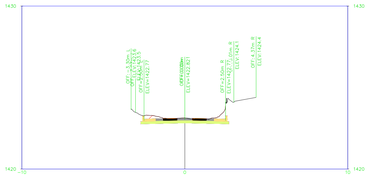
Material(s) at Station 0+046.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.28	2.94	75.83
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.39	0.95	17.42
CICLOPEO 60/40	0.27	0.54	11.07
SUB-BASE GRANULAR	0.92	2.02	39.38
CUNETA 3000 PSI	0.28	0.58	11.70

0+065.00



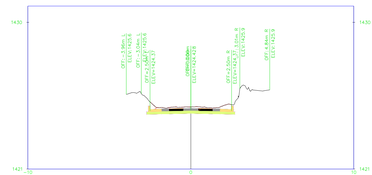
Material(s) at Station 0+065.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.52	6.70	94.93
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	1.35	22.80
CICLOPEO 60/40	0.27	1.35	16.20
SUB-BASE GRANULAR	0.80	3.99	54.78
CUNETA 3000 PSI	0.28	1.39	16.97

0+080.00



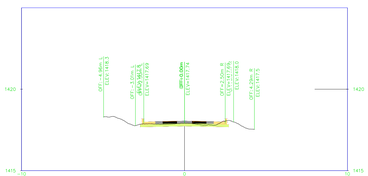
Material(s) at Station 0+080.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.76	3.14	115.68
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	26.85
CICLOPEO 60/40	0.27	0.54	20.25
SUB-BASE GRANULAR	0.80	1.60	66.75
CUNETA 3000 PSI	0.28	0.55	21.12

0+088.00



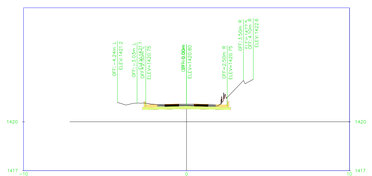
Material(s) at Station 0+088.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.13	4.01	131.95
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	29.01
CICLOPEO 60/40	0.27	0.54	22.41
SUB-BASE GRANULAR	0.80	1.60	73.13
CUNETA 3000 PSI	0.28	0.55	23.34

0+050.00



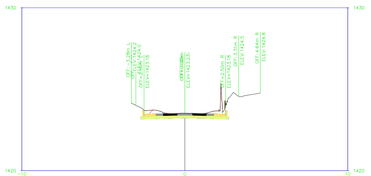
Material(s) at Station 0+050.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.73	4.03	79.85
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.27	1.33	18.75
CICLOPEO 60/40	0.27	1.08	12.15
SUB-BASE GRANULAR	0.80	3.44	42.81
CUNETA 3000 PSI	0.28	1.11	12.81

0+070.00



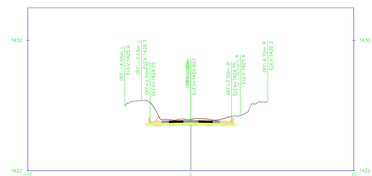
Material(s) at Station 0+070.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.38	7.26	102.18
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	1.35	24.15
CICLOPEO 60/40	0.27	1.35	17.55
SUB-BASE GRANULAR	0.80	3.99	58.77
CUNETA 3000 PSI	0.28	1.39	18.35

0+082.00



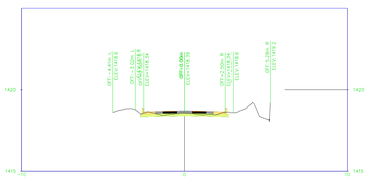
Material(s) at Station 0+082.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.01	3.77	119.45
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	27.39
CICLOPEO 60/40	0.27	0.54	20.79
SUB-BASE GRANULAR	0.80	1.60	68.34
CUNETA 3000 PSI	0.28	0.55	21.68

0+090.00



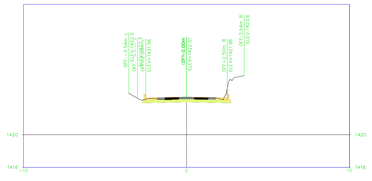
Material(s) at Station 0+090.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.32	4.46	136.41
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	29.55
CICLOPEO 60/40	0.27	0.54	22.95
SUB-BASE GRANULAR	0.80	1.60	74.73
CUNETA 3000 PSI	0.28	0.55	23.90

0+055.00



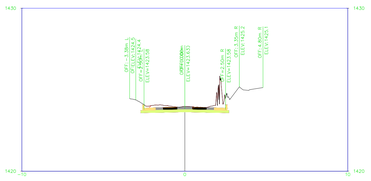
Material(s) at Station 0+055.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.73	3.66	83.51
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.27	1.35	20.10
CICLOPEO 60/40	0.27	1.35	13.50
SUB-BASE GRANULAR	0.80	3.99	46.80
CUNETA 3000 PSI	0.28	1.39	14.19

0+076.00



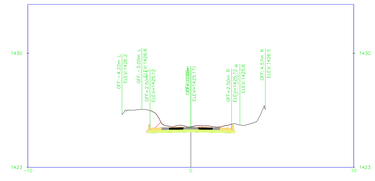
Material(s) at Station 0+076.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.21	7.77	109.95
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	1.62	25.77
CICLOPEO 60/40	0.27	1.62	19.17
SUB-BASE GRANULAR	0.80	4.79	63.56
CUNETA 3000 PSI	0.28	1.66	20.02

0+084.00



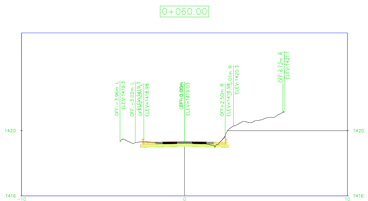
Material(s) at Station 0+084.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.32	4.30	123.75
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	27.93
CICLOPEO 60/40	0.27	0.54	21.33
SUB-BASE GRANULAR	0.80	1.60	69.94
CUNETA 3000 PSI	0.28	0.55	22.23

0+092.00



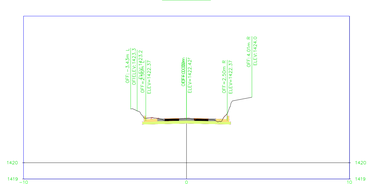
Material(s) at Station 0+092.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.46	4.82	141.23
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	30.09
CICLOPEO 60/40	0.27	0.54	23.49
SUB-BASE GRANULAR	0.80	1.60	76.32
CUNETA 3000 PSI	0.28	0.55	24.45

0+060.00



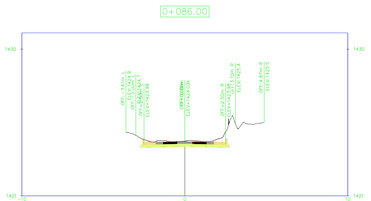
Material(s) at Station 0+060.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.16	4.72	88.23
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	1.35	21.45
CICLOPEO 60/40	0.27	1.35	14.85
SUB-BASE GRANULAR	0.80	3.99	50.79
CUNETA 3000 PSI	0.28	1.39	15.58

0+078.00



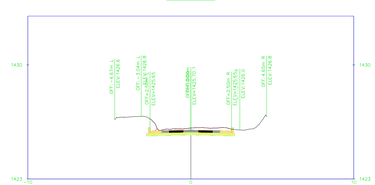
Material(s) at Station 0+078.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.38	2.58	112.54
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	26.31
CICLOPEO 60/40	0.27	0.54	19.71
SUB-BASE GRANULAR	0.80	1.60	65.15
CUNETA 3000 PSI	0.28	0.55	20.57

0+086.00



Material(s) at Station 0+086.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.89	4.19	127.94
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	28.47
CICLOPEO 60/40	0.27	0.54	21.87
SUB-BASE GRANULAR	0.80	1.60	71.54
CUNETA 3000 PSI	0.28	0.55	22.79

0+095.00



Material(s) at Station 0+095.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.29	7.15	148.38
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.81	30.90
CICLOPEO 60/40	0.27	0.81	24.30
SUB-BASE GRANULAR	0.80	2.39	78.72
CUNETA 3000 PSI	0.28	0.83	25.28

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:

DISEÑO GEOMETRICO
SECCIONES TRANSVERSALES
CANTIDAD 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

PLACA HUELLA-BUENAVISTA-TR1-BRICEÑO

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°: 11 / 23

CÓDIGO: PL-DG-PH-BRICEÑO

ESCALA: 1:500

REV: 0