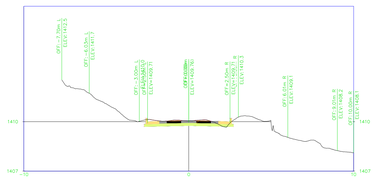
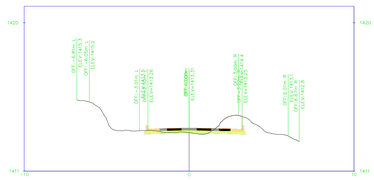
0+005.00



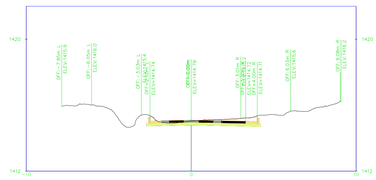
Material(s) at Station 0+005.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.42	0.00	0.00
Ground Fill	0.01	0.00	0.00
CONCRETO 3000 PSI	0.27	0.00	0.00
CICLOPEO 60/40	0.27	0.00	0.00
SUB-BASE GRANULAR	0.80	0.00	0.00
CUNETA 3000 PSI	0.28	0.00	0.00

0+022.00



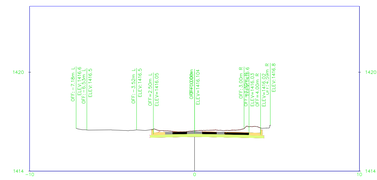
Material(s) at Station 0+022.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.80	2.59	18.41
Ground Fill	0.04	0.10	0.63
CONCRETO 3000 PSI	0.38	0.71	4.87
CICLOPEO 60/40	0.27	0.54	4.59
SUB-BASE GRANULAR	0.91	1.77	13.85
CUNETA 3000 PSI	0.28	0.56	4.72

0+030.00



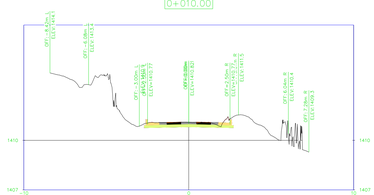
Material(s) at Station 0+030.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.19	4.18	35.07
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.50	1.07	9.00
CICLOPEO 60/40	0.27	0.54	6.75
SUB-BASE GRANULAR	1.02	2.15	22.30
CUNETA 3000 PSI	0.28	0.58	7.04

0+038.00



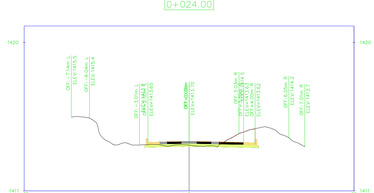
Material(s) at Station 0+038.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.82	6.61	60.02
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.49	1.07	13.27
CICLOPEO 60/40	0.27	0.54	8.91
SUB-BASE GRANULAR	1.02	2.15	30.90
CUNETA 3000 PSI	0.28	0.58	9.37

0+010.00



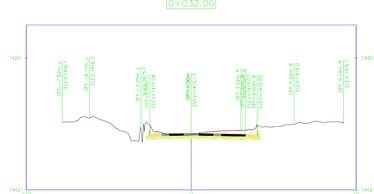
Material(s) at Station 0+010.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.43	7.12	7.12
Ground Fill	0.00	0.02	0.02
CONCRETO 3000 PSI	0.27	1.35	1.35
CICLOPEO 60/40	0.27	1.35	1.35
SUB-BASE GRANULAR	0.80	3.99	3.99
CUNETA 3000 PSI	0.28	1.39	1.39

0+024.00



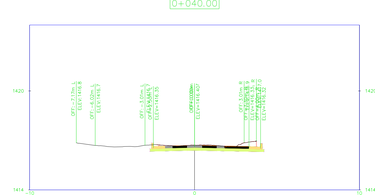
Material(s) at Station 0+024.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.91	4.26	22.66
Ground Fill	0.00	0.04	0.66
CONCRETO 3000 PSI	0.49	0.93	5.80
CICLOPEO 60/40	0.27	0.54	5.13
SUB-BASE GRANULAR	1.02	2.00	15.85
CUNETA 3000 PSI	0.28	0.58	5.29

0+032.00



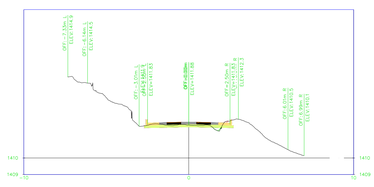
Material(s) at Station 0+032.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.62	5.21	40.28
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.49	1.07	10.07
CICLOPEO 60/40	0.27	0.54	7.29
SUB-BASE GRANULAR	1.02	2.15	24.45
CUNETA 3000 PSI	0.28	0.58	7.63

0+040.00



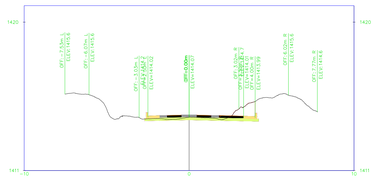
Material(s) at Station 0+040.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.21	5.37	65.38
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.49	1.07	14.34
CICLOPEO 60/40	0.27	0.54	9.45
SUB-BASE GRANULAR	1.02	2.15	33.05
CUNETA 3000 PSI	0.28	0.58	9.96

0+015.00



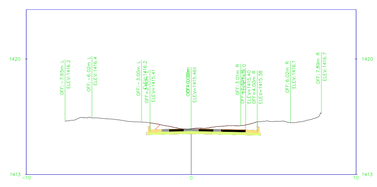
Material(s) at Station 0+015.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.72	5.37	12.49
Ground Fill	0.07	0.17	0.19
CONCRETO 3000 PSI	0.27	1.35	2.70
CICLOPEO 60/40	0.27	1.35	2.70
SUB-BASE GRANULAR	0.80	3.99	7.98
CUNETA 3000 PSI	0.28	1.39	2.77

0+026.00



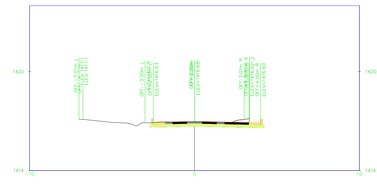
Material(s) at Station 0+026.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.81	4.33	26.99
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.50	1.07	6.86
CICLOPEO 60/40	0.27	0.54	5.67
SUB-BASE GRANULAR	1.02	2.15	18.00
CUNETA 3000 PSI	0.28	0.58	5.88

0+034.00



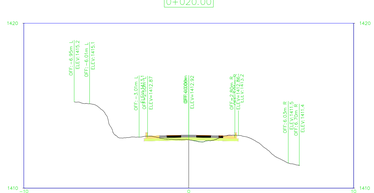
Material(s) at Station 0+034.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.16	6.19	46.47
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.50	1.07	11.14
CICLOPEO 60/40	0.27	0.54	7.83
SUB-BASE GRANULAR	1.02	2.15	26.60
CUNETA 3000 PSI	0.28	0.58	8.21

0+042.00



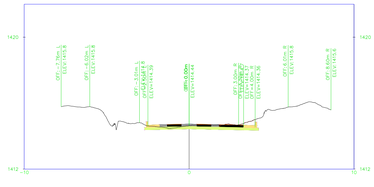
Material(s) at Station 0+042.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.72	4.13	69.51
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.49	1.07	15.41
CICLOPEO 60/40	0.27	0.54	9.99
SUB-BASE GRANULAR	1.02	2.15	35.21
CUNETA 3000 PSI	0.28	0.58	10.54

0+020.00



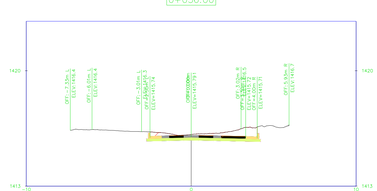
Material(s) at Station 0+020.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.61	3.33	15.82
Ground Fill	0.06	0.33	0.52
CONCRETO 3000 PSI	0.31	1.46	4.16
CICLOPEO 60/40	0.27	1.35	4.05
SUB-BASE GRANULAR	0.84	4.10	12.08
CUNETA 3000 PSI	0.28	1.39	4.16

0+028.00



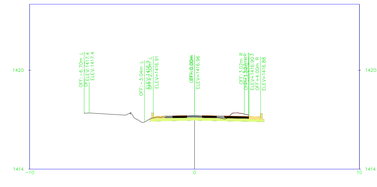
Material(s) at Station 0+028.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.63	3.90	30.89
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.49	1.07	7.93
CICLOPEO 60/40	0.27	0.54	6.21
SUB-BASE GRANULAR	1.02	2.15	20.15
CUNETA 3000 PSI	0.28	0.58	6.46

0+036.00



Material(s) at Station 0+036.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.32	6.94	53.40
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.50	1.07	12.21
CICLOPEO 60/40	0.27	0.54	8.37
SUB-BASE GRANULAR	1.02	2.15	28.75
CUNETA 3000 PSI	0.28	0.58	8.79

0+044.00



Material(s) at Station 0+044.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.51	3.37	72.88
Ground Fill	0.00	0.00	0.66
CONCRETO 3000 PSI	0.50	1.07	16.48
CICLOPEO 60/40	0.27	0.54	10.53
SUB-BASE GRANULAR	1.02	2.15	37.36
CUNETA 3000 PSI	0.28	0.58	11.12

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: SEPTIEMBRE 2025

PLANO N°	CÓDIGO:
10 / 23	PL-DG-PH-BRICEÑO
ESCALA: 1:500	REV: 0