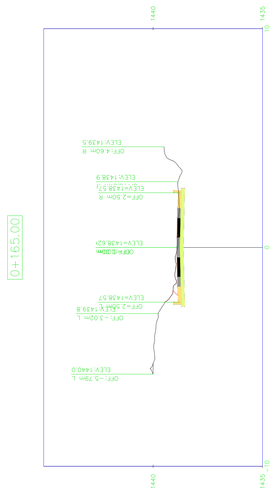
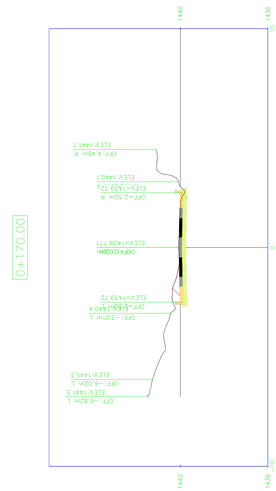


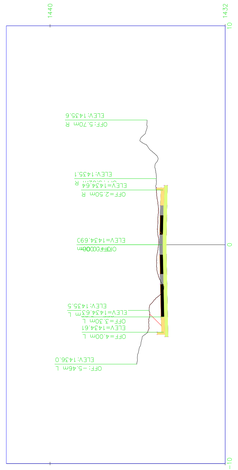
Material(s) at Station 0+160.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.28	6.15	283.35
Ground Fill	0.00	0.02	0.87
CONCRETO 3000 PSI	0.27	1.39	51.29
CICLOPEO 60/40	0.27	1.35	41.85
SUB-BASE GRANULAR	0.80	4.03	133.54
CUNETA 3000 PSI	0.28	1.39	43.43



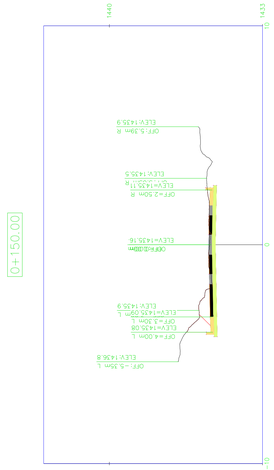
Material(s) at Station 0+165.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.71	7.49	290.84
Ground Fill	0.00	0.00	0.87
CONCRETO 3000 PSI	0.27	1.35	52.64
CICLOPEO 60/40	0.27	1.35	43.20
SUB-BASE GRANULAR	0.80	3.99	137.53
CUNETA 3000 PSI	0.28	1.39	44.82



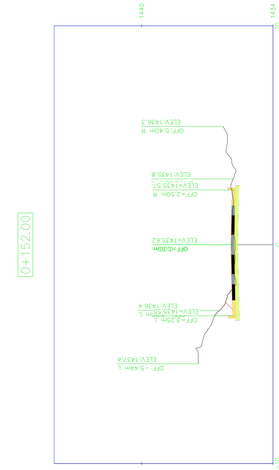
Material(s) at Station 0+170.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.77	8.71	299.55
Ground Fill	0.00	0.00	0.87
CONCRETO 3000 PSI	0.27	1.35	53.99
CICLOPEO 60/40	0.27	1.35	44.55
SUB-BASE GRANULAR	0.80	3.99	141.52
CUNETA 3000 PSI	0.28	1.39	46.20



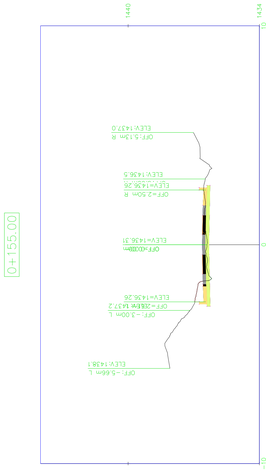
Material(s) at Station 0+148.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.16	7.46	261.10
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.50	1.06	46.90
CICLOPEO 60/40	0.27	0.54	38.61
SUB-BASE GRANULAR	1.02	2.14	122.77
CUNETA 3000 PSI	0.28	0.58	40.06



Material(s) at Station 0+150.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.98	6.66	267.76
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.50	1.06	47.96
CICLOPEO 60/40	0.27	0.54	39.15
SUB-BASE GRANULAR	1.02	2.14	124.91
CUNETA 3000 PSI	0.28	0.58	40.64



Material(s) at Station 0+152.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.69	5.07	272.83
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.38	0.93	48.89
CICLOPEO 60/40	0.27	0.54	39.69
SUB-BASE GRANULAR	0.91	2.00	126.91
CUNETA 3000 PSI	0.28	0.57	41.21



Material(s) at Station 0+155.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.18	4.36	277.20
Ground Fill	0.01	0.01	0.84
CONCRETO 3000 PSI	0.29	1.01	49.90
CICLOPEO 60/40	0.27	0.81	40.50
SUB-BASE GRANULAR	0.81	2.60	129.51
CUNETA 3000 PSI	0.28	0.83	42.05

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°	CÓDIGO:
13 / 23	PL-DG-PH-BRICEÑO
	ESCALA: 1:500 / REV: 0