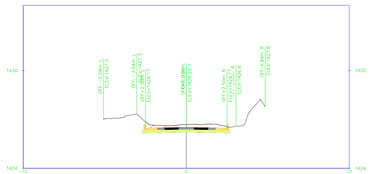
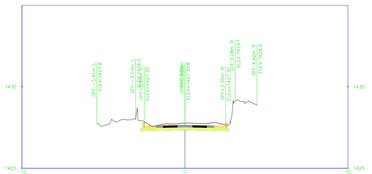
0+098.00



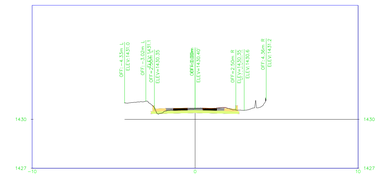
Material(s) at Station 0+098.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.33	6.93	155.31
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.81	31.71
CICLOPEO 60/40	0.27	0.81	25.11
SUB-BASE GRANULAR	0.80	2.39	81.11
CUNETA 3000 PSI	0.28	0.83	26.11

0+105.00



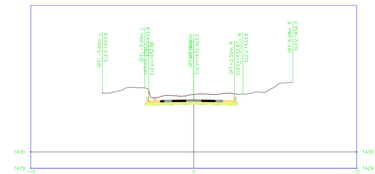
Material(s) at Station 0+105.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.03	2.00	170.39
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.27	33.60
CICLOPEO 60/40	0.27	0.27	27.00
SUB-BASE GRANULAR	0.80	0.80	86.69
CUNETA 3000 PSI	0.28	0.28	28.05

0+125.00



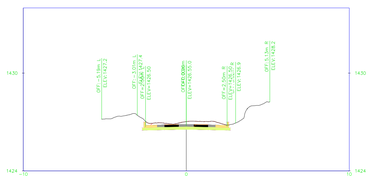
Material(s) at Station 0+125.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.16	5.12	196.67
Ground Fill	0.00	0.08	0.82
CONCRETO 3000 PSI	0.27	1.35	39.00
CICLOPEO 60/40	0.27	1.35	32.40
SUB-BASE GRANULAR	0.80	3.99	102.65
CUNETA 3000 PSI	0.28	1.39	33.60

0+140.00



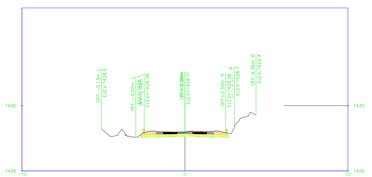
Material(s) at Station 0+140.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.17	6.07	230.10
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.31	0.59	43.12
CICLOPEO 60/40	0.27	0.54	36.45
SUB-BASE GRANULAR	0.84	1.65	114.69
CUNETA 3000 PSI	0.28	0.56	37.76

0+100.00



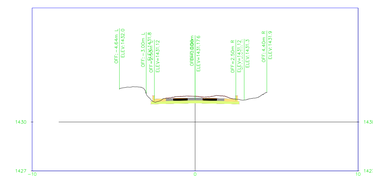
Material(s) at Station 0+100.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.20	4.54	159.85
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	32.25
CICLOPEO 60/40	0.27	0.54	25.65
SUB-BASE GRANULAR	0.80	1.60	82.71
CUNETA 3000 PSI	0.28	0.55	26.67

0+110.00



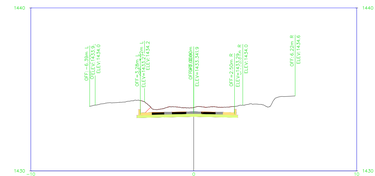
Material(s) at Station 0+110.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.58	9.02	179.40
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	1.35	34.95
CICLOPEO 60/40	0.27	1.35	28.35
SUB-BASE GRANULAR	0.80	3.99	90.68
CUNETA 3000 PSI	0.28	1.39	29.44

0+130.00



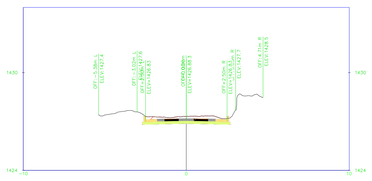
Material(s) at Station 0+130.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.87	7.58	204.25
Ground Fill	0.00	0.01	0.83
CONCRETO 3000 PSI	0.27	1.35	40.35
CICLOPEO 60/40	0.27	1.35	33.75
SUB-BASE GRANULAR	0.80	3.99	106.64
CUNETA 3000 PSI	0.28	1.39	34.98

0+142.00



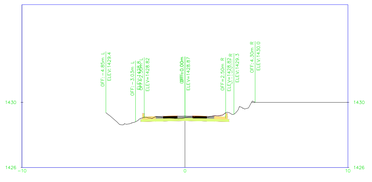
Material(s) at Station 0+142.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.56	6.83	236.93
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.39	0.72	43.84
CICLOPEO 60/40	0.27	0.54	36.99
SUB-BASE GRANULAR	0.91	1.78	116.48
CUNETA 3000 PSI	0.28	0.56	38.32

0+102.00



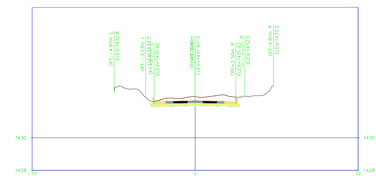
Material(s) at Station 0+102.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.17	4.38	164.23
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	32.79
CICLOPEO 60/40	0.27	0.54	26.19
SUB-BASE GRANULAR	0.80	1.60	84.30
CUNETA 3000 PSI	0.28	0.55	27.22

0+115.00



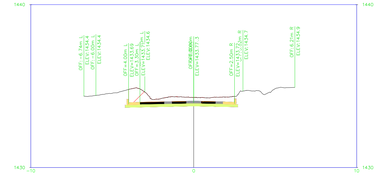
Material(s) at Station 0+115.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.20	6.94	186.34
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	1.35	36.30
CICLOPEO 60/40	0.27	1.35	29.70
SUB-BASE GRANULAR	0.80	3.99	94.67
CUNETA 3000 PSI	0.28	1.39	30.83

0+135.00



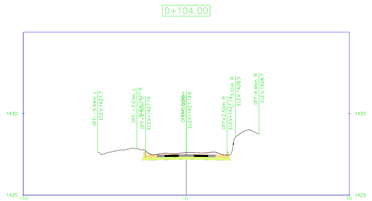
Material(s) at Station 0+135.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.67	11.36	215.61
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.27	1.35	41.70
CICLOPEO 60/40	0.27	1.35	35.10
SUB-BASE GRANULAR	0.80	3.99	110.63
CUNETA 3000 PSI	0.28	1.39	36.37

0+144.00



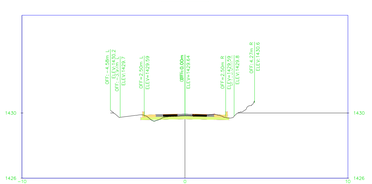
Material(s) at Station 0+144.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	4.20	8.16	245.09
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.49	0.93	44.77
CICLOPEO 60/40	0.27	0.54	37.53
SUB-BASE GRANULAR	1.02	2.01	118.48
CUNETA 3000 PSI	0.28	0.57	38.90

0+104.00



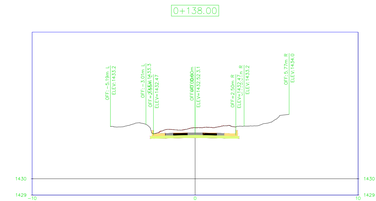
Material(s) at Station 0+104.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	1.97	4.15	168.38
Ground Fill	0.00	0.00	0.67
CONCRETO 3000 PSI	0.27	0.54	33.33
CICLOPEO 60/40	0.27	0.54	26.73
SUB-BASE GRANULAR	0.80	1.60	85.90
CUNETA 3000 PSI	0.28	0.55	27.78

0+120.00



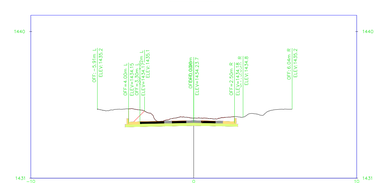
Material(s) at Station 0+120.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	0.89	5.22	191.56
Ground Fill	0.03	0.07	0.74
CONCRETO 3000 PSI	0.27	1.35	37.65
CICLOPEO 60/40	0.27	1.35	31.05
SUB-BASE GRANULAR	0.80	3.99	98.66
CUNETA 3000 PSI	0.28	1.39	32.21

0+138.00



Material(s) at Station 0+138.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	2.95	8.42	224.03
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.28	0.82	42.53
CICLOPEO 60/40	0.27	0.81	35.91
SUB-BASE GRANULAR	0.81	2.41	113.04
CUNETA 3000 PSI	0.28	0.83	37.20

0+146.00



Material(s) at Station 0+146.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	3.78	8.55	253.64
Ground Fill	0.00	0.00	0.83
CONCRETO 3000 PSI	0.49	1.06	45.83
CICLOPEO 60/40	0.27	0.54	38.07
SUB-BASE GRANULAR	1.02	2.14	120.63
CUNETA 3000 PSI	0.28	0.58	39.48

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° 12 / 23

CÓDIGO: PL-DG-PH-BRICEÑO

ESCALA: 1:500

REV: 0