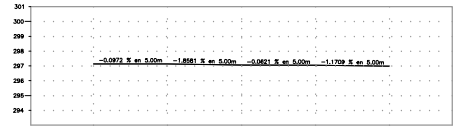
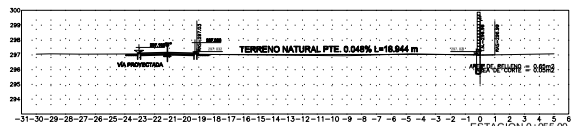
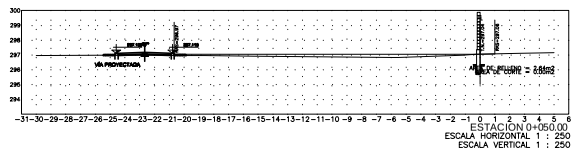
SECCIONES TRANSVERSALES
ÁREAS DE CORTE Y RELLENO
PARA OBRA DE DRENAJE

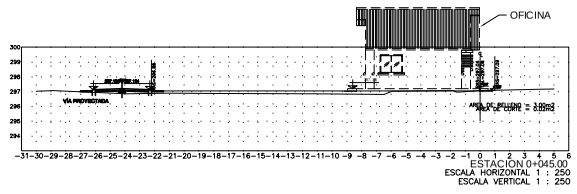


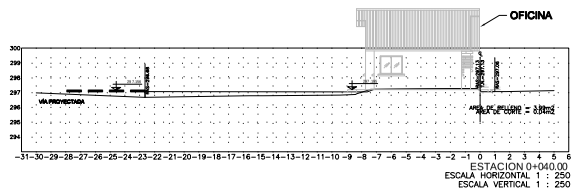
		0+055.00	0+040.00	0+140.00	0+095.00	0+055.00
VOLUMEN	RELLENO	0.00	17.63	17.46	14.58	8.23
	CORTE	0.00	0.11	0.17	0.06	0.13
ESPESOR	RELLENO					
	CORTE	0.00	0.00	0.00	0.00	0.00
ELEVACION	SUBRASANTE	297.74	297.73	297.64	297.64	296.86
	TERRENO	297.74	297.73	297.64	297.64	296.86

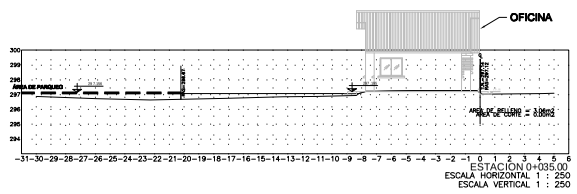
TOTAL VOLUMEN CORTE = 0.46m3
TOTAL VOLUMEN RELLENO = 57.43m3
PERFIL 1 DRENAJE
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

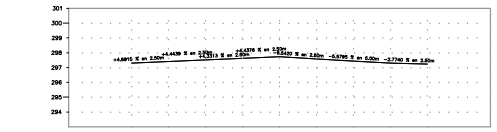






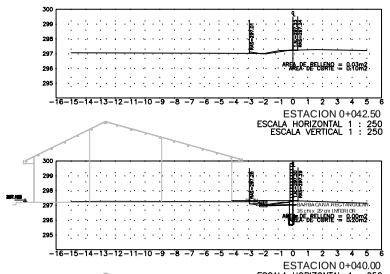


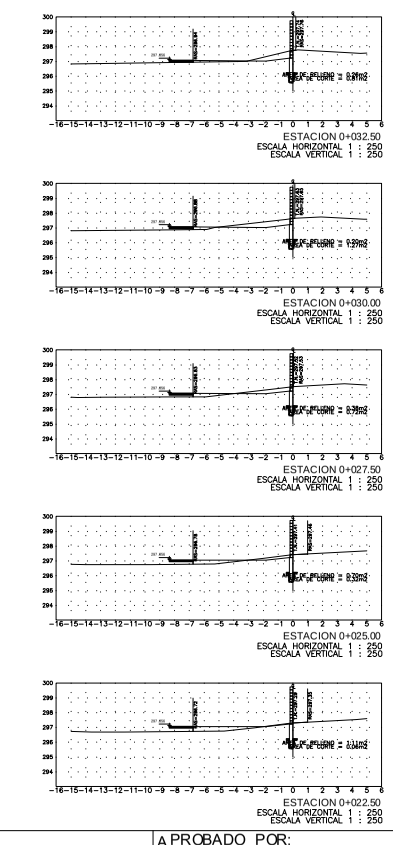


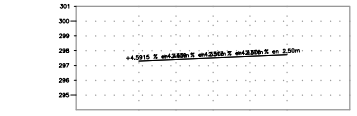


		0+022.50	0+030.00	0+037.50	0+045.00	0+052.50	0+060.00	0+067.50	0+075.00	0+082.50	0+090.00	0+097.50	0+105.00	0+112.50	0+120.00	0+127.50	0+135.00	0+142.50
VOLUMEN	RELLENO	0.00	3.26	1.31	0.49	0.72	0.57	0.34	0.01	0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
	CORTE	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPESOR	RELLENO																	
	CORTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEVACION	SUBRASANTE	297.39	297.41	297.53	297.53	297.53	297.74	297.56	297.56	297.44	297.30	297.30	297.30	297.33	297.33	297.33	297.33	297.33
	TERRENO	297.39	297.41	297.53	297.53	297.53	297.74	297.56	297.56	297.44	297.30	297.30	297.30	297.33	297.33	297.33	297.33	297.33

TOTAL VOLUMEN CORTE = 9.77m3
TOTAL VOLUMEN RELLENO = 9.31m3
PERFIL 2 DRENAJE
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



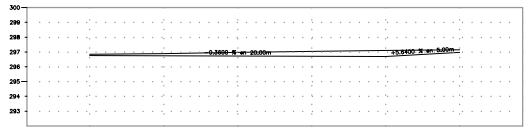




		0+022.50	0+025.00	0+027.50	0+030.00
VOLUMEN	RELLENO	0.00	0.00	0.00	0.00
	CORTE	0.00	0.26	0.56	0.77
ESPESOR	RELLENO				
	CORTE	0.00	0.00	0.00	0.00
ELEVACION	SUBRASANTE	297.26	297.41	297.53	297.63
	TERRENO	297.26	297.41	297.53	297.63

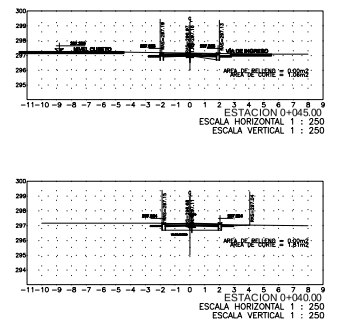
TOTAL VOLUMEN CORTE = 2.65m3
TOTAL VOLUMEN RELLENO = 0.00m3
PERFIL 2 VÍA PEATONAL
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

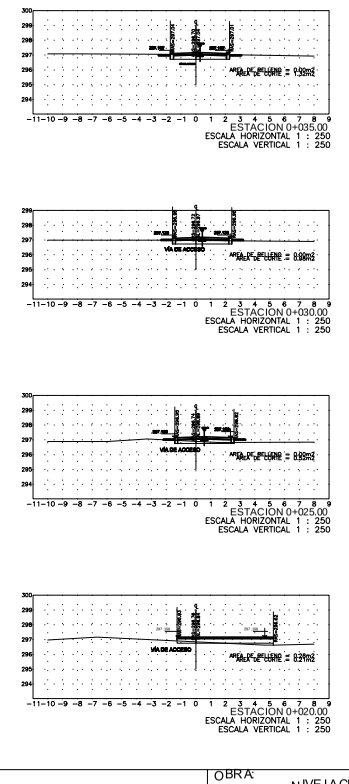
SECCIONES TRANSVERSALES
ÁREAS DE CORTE Y RELLENO COMÚN
PARA VÍA Y PARQUEO

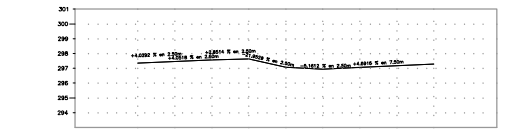


		0+025.00	0+035.00	0+045.00	0+055.00	0+065.00	0+075.00	0+085.00
VOLUMEN	RELLENO	0.00	0.76	0.00	0.00	0.00	0.00	0.00
	CORTE	0.00	1.83	3.74	5.79	7.82	7.17	0.00
ESPESOR	RELLENO							
	CORTE	0.00	0.00	0.15	0.25	0.25	0.19	0.00
ELEVACION	SUBRASANTE	296.79	296.74	296.72	296.70	296.45	296.87	297.16
	TERRENO	296.84	296.89	296.87	297.04	297.11	297.16	297.16

TOTAL VOLUMEN CORTE = 26.31m3
TOTAL VOLUMEN RELLENO = 0.76m3
PERFIL 3 VÍA
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

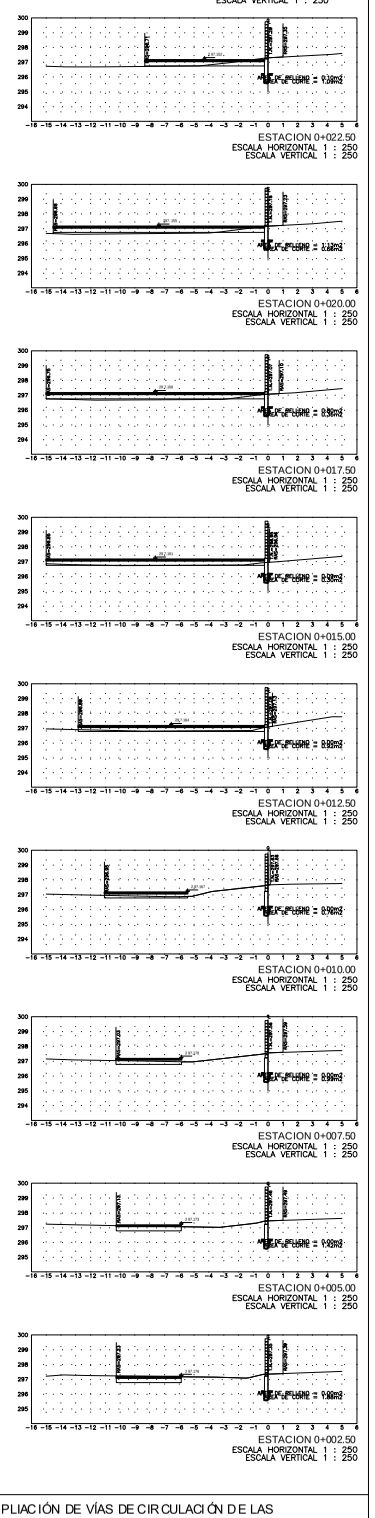






		0+002.50	0+005.00	0+007.50	0+010.00	0+012.50	0+015.00	0+017.50	0+020.00	0+022.50
VOLUMEN	RELLENO	0.00	0.00	0.00	0.00	0.00	0.13	1.11	2.41	1.64
	CORTE	0.00	4.13	3.01	3.18	0.00	0.00	0.82	1.27	3.20
ESPESOR	RELLENO									
	CORTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEVACION	SUBRASANTE	297.26	297.04	297.04	297.03	297.08	296.95	297.07	297.18	297.29
	TERRENO	297.26	297.04	297.04	297.03	297.08	296.95	297.07	297.18	297.29

TOTAL VOLUMEN CORTE = 17.22m3
TOTAL VOLUMEN RELLENO = 3.17m3
PERFIL 2 PARQUEO
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



REVISIÓN NÚMERO: FECHA:

DIMENSIONES EXPRESADAS EN METROS

ELABORADO POR:

APROBADO POR:

UBICACIÓN:

DEPARTAMENTO	SANTA CRUZ
PROVINCIA	CHIQUITOS
MUNICIPIO	SAN JOSÉ DE CHIQUITOS

PROPIETARIO:

YACIMIENTOS PETROLIFEROS FISCALES BOLIVIANOS

GERENCIA DE REDES DE GAS Y DUCTOS
DIRECCIÓN GAS VIRTUAL

OBRA:
NIVELACIÓN DE TERRENO Y AMPLIACIÓN DE VÍAS DE CIRCULACIÓN DE LAS ESR DE SAN JULIÁN, SAN JOSÉ DE CHIQUITOS, ASCENSIÓN DE GUARAYOS, MORA, ROBORÉ Y SAN IGNACIO DE VELASCO

DESCRIPCIÓN:
PERFILES Y SECCIONES TRANSVERSALES

ESPECIALIDAD:	FECHA:	ESCALA:	LÁMINA:
TOPOGRAFÍA	AGOSTO 2017	1:250	2/2