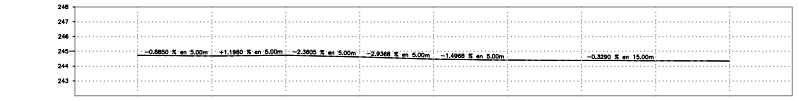
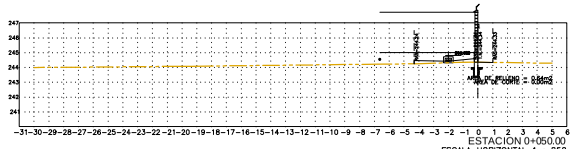
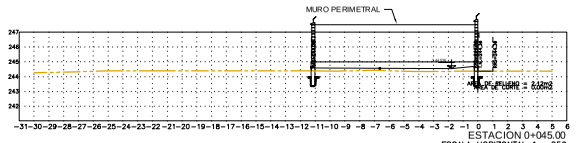


VOLUMEN	RELLENO	0.00	0.00	6.42	6.14	3.45	0.00	7.18	15.48	13.61	0.00
	CORTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPESOR	RELLENO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CORTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEVACIÓN	SUBRASANTE	244.73	244.67	244.73	244.62	244.67	244.58	244.58	244.58	244.54	244.54
	TERRENO	244.73	244.67	244.73	244.62	244.67	244.58	244.58	244.58	244.54	244.54
		0+010.00	0+015.00	0+020.00	0+025.00	0+030.00	0+035.00	0+040.00	0+045.00	0+050.00	

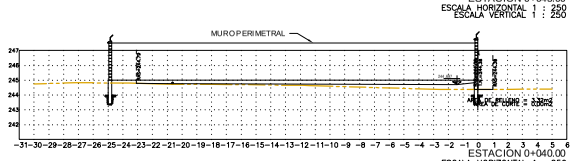
TOTAL VOLUMEN CORTE = 0.06m3
TOTAL VOLUMEN RELLENO = −60.01m3
PERFIL 2 DRENAJE
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



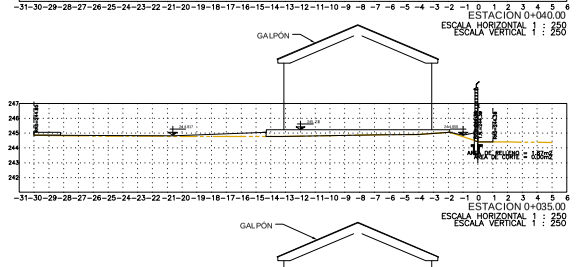
ESTACION 0+040.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



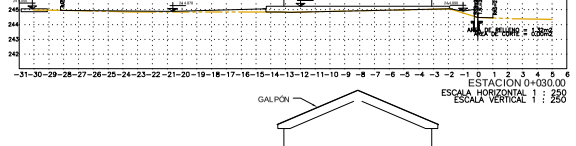
ESTACION 0+045.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



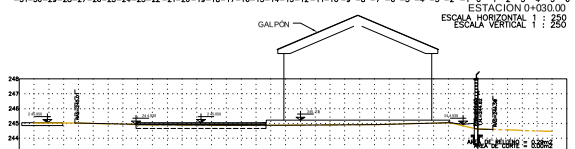
ESTACION 0+050.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



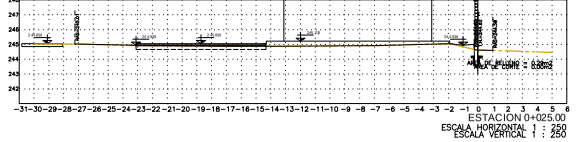
ESTACION 0+035.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



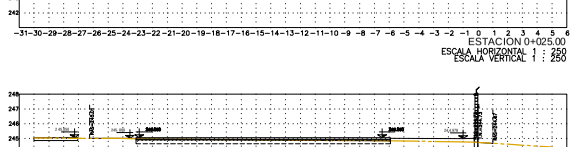
ESTACION 0+030.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



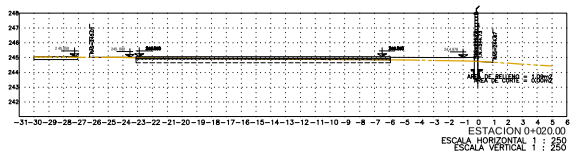
ESTACION 0+025.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



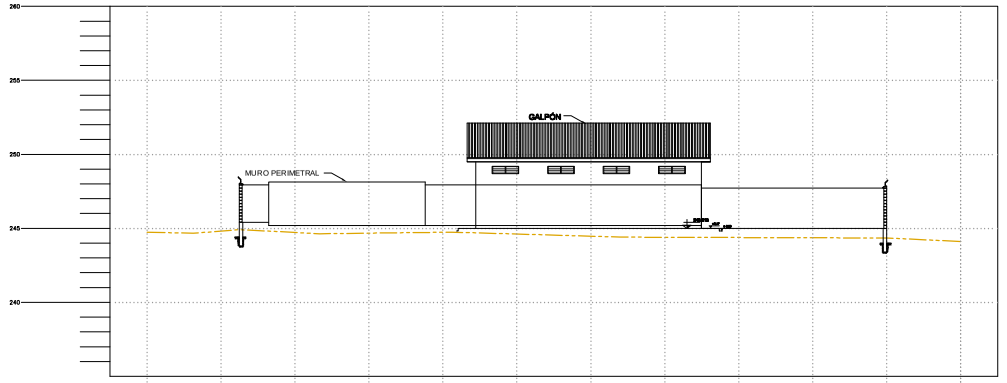
ESTACION 0+020.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



ESTACION 0+015.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

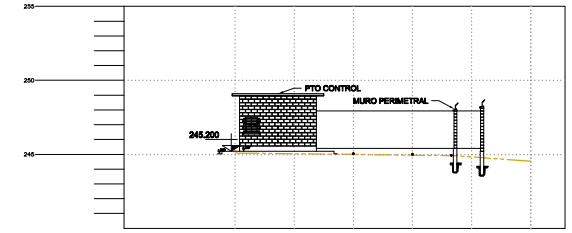


ESTACION 0+010.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



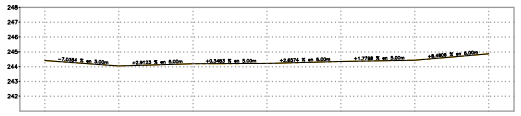
0+000.00 Elev=244.741	0+005.00 Elev=244.811	0+010.00 Elev=244.738	0+015.00 Elev=244.634	0+020.00 Elev=244.734	0+025.00 Elev=244.615	0+030.00 Elev=244.589	0+035.00 Elev=244.394	0+040.00 Elev=244.378	0+045.00 Elev=244.301	0+050.00 Elev=244.540	0+055.00 Elev=244.112

PERFIL DRENAJE 2
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



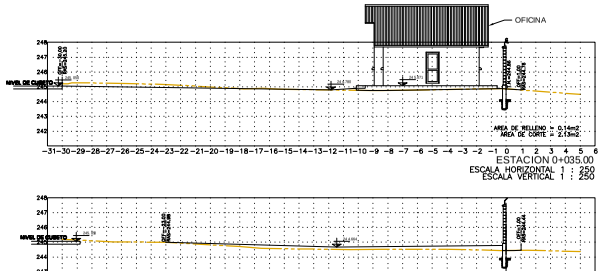
0+000.00 Elev=246.088	0+004.00 Elev=246.042	0+008.00 Elev=245.945	0+012.00 Elev=244.945	0+016.00 Elev=244.832	0+020.00 Elev=244.590	

PERFIL DRENAJE PTO CONTROL
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

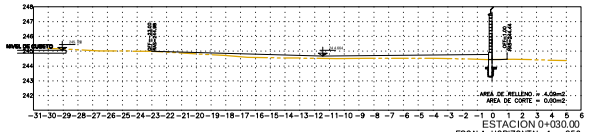


VOLUMEN	RELLENO	0.00	1.84	36.30	18.80	26.33	0.00
	CORTE	0.00	0.00	0.00	0.00	0.00	4.31
ESPESOR	RELLENO	0.00	0.00	36.30	18.80	26.33	21.97
	CORTE	0.00	0.00	0.00	0.00	0.00	4.31
ELEVACIÓN	SUBRASANTE	244.60	244.60	244.58	244.57	244.54	244.54
	TERRENO	244.60	244.60	244.58	244.57	244.54	244.54
		0+005.00	0+010.00	0+015.00	0+020.00	0+025.00	0+030.00

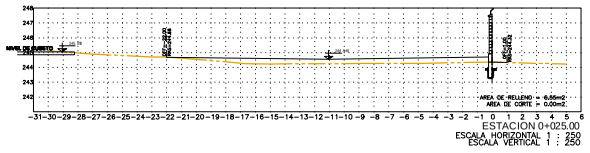
TOTAL VOLUMEN CORTE = 26.33m3
TOTAL VOLUMEN RELLENO = −161.54m3
PERFIL DRENAJE 3
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



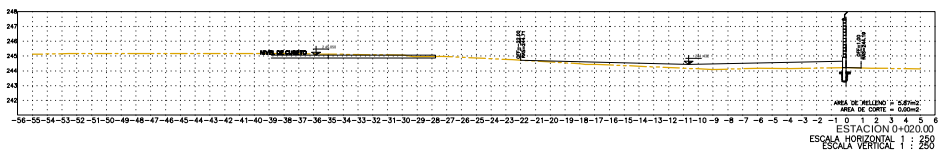
ESTACION 0+035.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



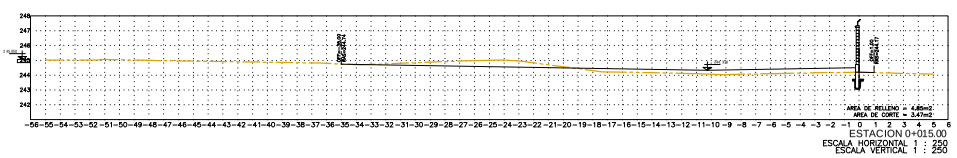
ESTACION 0+030.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



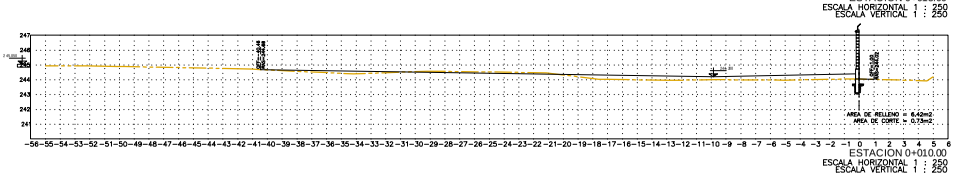
ESTACION 0+025.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



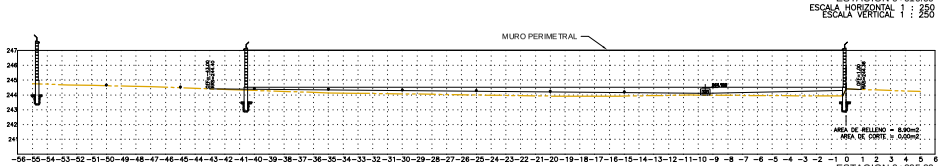
ESTACION 0+020.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



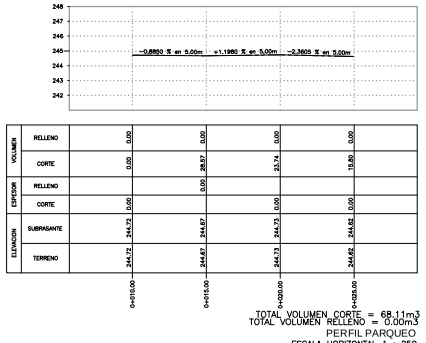
ESTACION 0+015.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



ESTACION 0+010.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

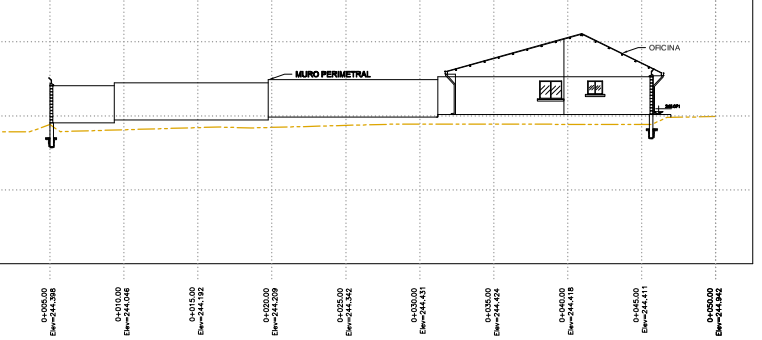


ESTACION 0+005.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



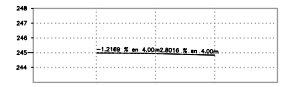
VOLUMEN	RELLENO	0.00	0.00	0.00	0.00
	CORTE	0.00	0.00	28.57	13.74	13.80	0.00
ESPESOR	RELLENO	0.00	0.00	0.00	0.00	0.00	0.00
	CORTE	0.00	0.00	0.00	0.00	0.00	0.00
ELEVACIÓN	SUBRASANTE	244.73	244.67	244.67	244.73	244.68	244.68
	TERRENO	244.73	244.67	244.67	244.73	244.68	244.68
		0+010.00	0+015.00	0+020.00	0+025.00	0+030.00	0+035.00

TOTAL VOLUMEN CORTE = 68.11m3
TOTAL VOLUMEN RELLENO = 0.00m3
PERFIL PARQUEO
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



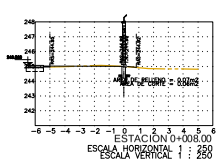
0+000.00 Elev=243.892	0+005.00 Elev=244.398	0+010.00 Elev=244.646	0+015.00 Elev=244.782	0+020.00 Elev=244.209	0+025.00 Elev=244.042	0+030.00 Elev=244.431	0+035.00 Elev=244.424	0+040.00 Elev=244.418	0+045.00 Elev=244.411	0+050.00 Elev=244.842	

PERFIL DRENAJE 3
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

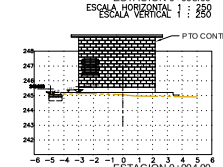


VOLUMEN	RELLENO	0.00	0.81	0.00
	CORTE	0.00	0.13	0.01
ESPESOR	RELLENO	0.00	0.81	0.00
	CORTE	0.00	0.00	0.00
ELEVACIÓN	SUBRASANTE	244.69	244.69	244.69
	TERRENO	244.69	244.56	244.69
		0+000.00	0+012.00	0+016.00

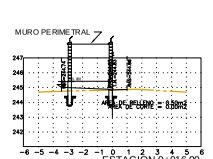
TOTAL VOLUMEN CORTE = 0.15m3
TOTAL VOLUMEN RELLENO = −2.47m3
PERFIL DRENAJE PTO CONTROL
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



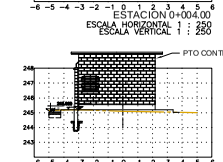
ESTACION 0+008.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



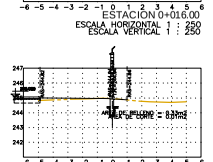
ESTACION 0+004.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



ESTACION 0+016.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



ESTACION 0+012.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250



ESTACION 0+000.00
ESCALA HORIZONTAL 1 : 250
ESCALA VERTICAL 1 : 250

REVISION NUMERO:	FECHA:
DIMENSIONES EN METROS:	

ELABORADO POR:

APROBADO POR:

UBICACIÓN:

DEPARTAMENTO	SANTA CRUZ
PROVINCIA	CHIQUITOS
MUNICIPIO	ROBORÉ

PROPIETARIO:

YACIMIENTOS PETROLÍFEROS FISCALES BOLIVIANOS

GERENCIA DE REDES DE GAS Y DUCTOS
DIRECCIÓN GAS VIRTUAL

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

DESCRIPCIÓN: PERFILES Y SECCIONES

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