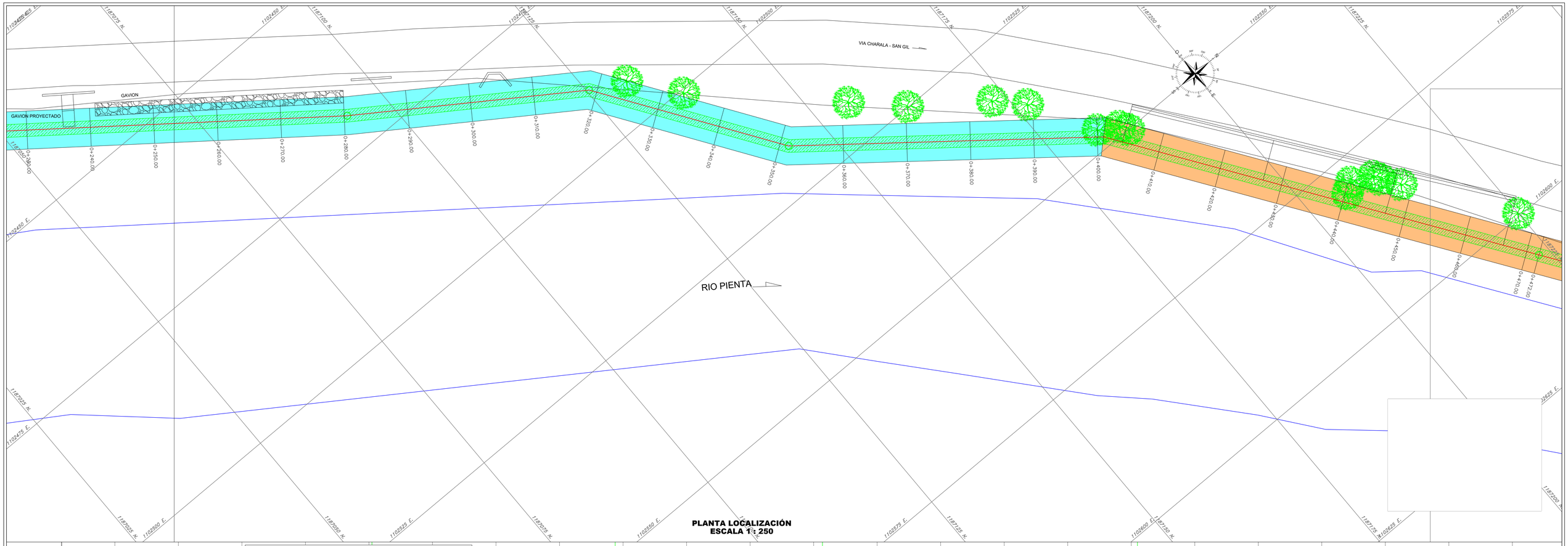
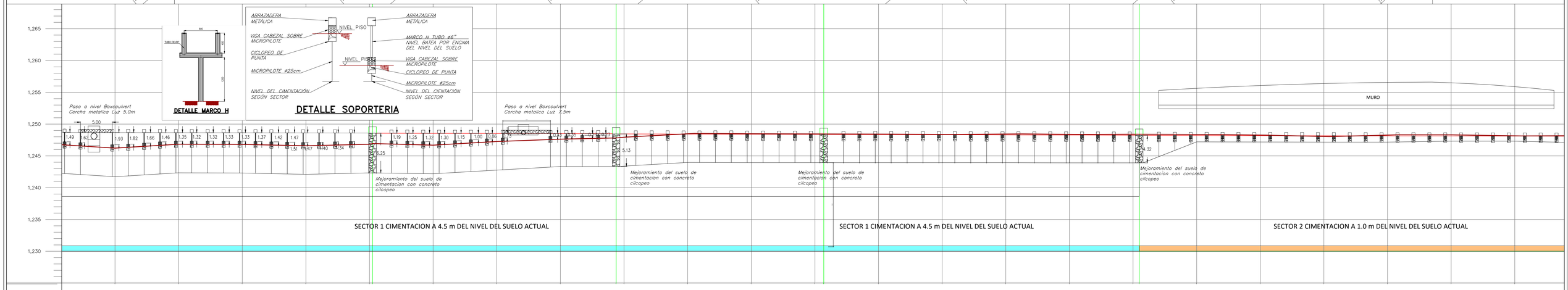


PLANTA LOCALIZACIÓN
ESCALA 1 : 250



ABCISADO	0+240.00	0+250.00	0+260.00	0+270.00	0+280.00	0+280.47	0+290.00	0+300.00	0+310.00	0+318.76	0+320.00	0+330.00	0+340.00	0+350.00	0+351.39	0+360.00	0+370.00	0+380.00	0+390.00	0+400.00	0+400.97	0+410.00	0+420.00	0+430.00	0+440.00	0+450.00	0+460.00
COTA TERRENO	1,246.222	1,246.834	1,246.808	1,246.593	1,246.808	1,246.945	1,246.693	1,247.261	1,247.634	1,247.823	1,247.940	1,248.473	1,248.486	1,248.463	1,248.460	1,248.433	1,248.376	1,248.437	1,248.391	1,248.410	1,248.408	1,248.386	1,248.277	1,248.054	1,248.278	1,248.309	1,248.151
COTA BATEA	1,248.675	1,248.655	1,248.635	1,248.615	1,248.566	1,248.566	1,248.547	1,248.525	1,248.503	1,248.456	1,248.454	1,248.432	1,248.410	1,248.388	1,248.356	1,248.339	1,248.319	1,248.298	1,248.277	1,248.257	1,248.226	1,248.209	1,248.189	1,248.054	1,248.149	1,248.129	1,248.109
PENDIENTE %																											

PERFIL ALINEAMIENTO
1H : 250
1V : 250

LEVANTAMIENTO TOPOGRAFICO COLECTOR FINAL ALTERNATIVA 1 CHARALA (SANTANDER)

RAMÍREZ ARENAS

LEVANTO: MANUEL GUILLERMO MURCIA O L.P. 01-10404 CPNT

REVISO: ING. MARIO RAMIREZ CARRERO MAT.68202-25783 STD

DIBUJO : RICARDO QUIROGA MARIN
LEV. TOP. : MANUEL GUILLERMO M.
FECHA : ABRIL 2017
ESCALA : 1 : 250

APROBADO

REVISIONES		
REFERENCIA	FECHA	RESPONS.

CONSTRUCCION Y OPTIMIZACION DEL SISTEMA DE ALCANTARILLADO SANITARIO, PLUVIAL Y SISTEMA DE TRATAMIENTO DE AGUAS RESIDUALES DEL MUNICIPIO DE CHARALA - DPTO SANTANDER (CONTRATO PLAN - FASE I SIN PTAR)

ALTERNATIVA 1 COLECTOR FINAL MUNICIPIO DE CHARALA

PLANO: 2 | SON: 6

COLECTOR FINAL ALT_02.dwg