



TABLA DE ESTRUCTURAS (BUZONES)									
Nº DE BUZON	Ø BZ (m)	Nº DE ALICATA	C. TAPA DE BZ	C. FONDO DE BZ	ALTURA DE BZ (m)	SOLADO DE BZ (m)	ALTURA HETA (m)	NORTE (m)	ESTE (m)
BZ-Nº 1	1.200	1	1584.588	1581.887	2.601	0.007	2.608	118973.9461	1084152.2406
BZ-Nº 2	1.200	2	1583.754	1581.468	2.286	0.100	2.386	1189045.9489	1084133.2072
BZ-Nº 3	1.200	2	1580.874	1578.966	1.908	0.100	2.008	1189081.3964	1084107.4942
BZ-Nº 4	1.200	2	1578.678	1576.586	2.091	0.100	2.191	1189123.4359	1084084.3015
BZ-Nº 5	1.200	2	1573.962	1572.573	1.388	0.100	1.488	1189141.8759	1084061.0773
BZ-Nº 6	1.200	2	1570.161	1568.057	2.104	0.100	2.204	1189160.9129	1084043.7210
BZ-Nº 7	1.200	2	1565.643	1563.197	2.446	0.100	2.546	1189187.8810	1084037.7637
BZ-Nº 8	1.200	2	1553.727	1551.585	2.142	0.100	2.242	1189236.4315	1084018.8914
BZ-Nº 9	1.200	2	1550.257	1547.717	2.540	0.100	2.640	1189249.6449	1084005.8348
BZ-Nº 10	1.200	2	1547.284	1545.546	2.238	0.100	2.338	1189253.1943	1083996.8227
BZ-Nº 11	1.200	1	1543.244	1541.533	1.711	0.100	1.811	1189266.5407	1083986.0634

TABLA DE TUBERÍAS				
Nº DE TUBERÍAS	MATERIAL	DIÁMETRO (mm)	LONGITUD (m)	PENDIENTE (%)
TUB-1	PVC DN250	Ø 250mm	L=74.477	0.47%
TUB-2	PVC DN250	Ø 250mm	L=43.791	5.65%
TUB-3	PVC DN250	Ø 250mm	L=48.013	4.22%
TUB-4	PVC DN250	Ø 250mm	L=29.655	13.23%
TUB-5	PVC DN250	Ø 250mm	L=25.761	15.83%
TUB-6	PVC DN250	Ø 250mm	L=27.616	17.57%
TUB-7	PVC DN250	Ø 250mm	L=52.089	22.29%
TUB-8	PVC DN250	Ø 250mm	L=18.576	21.03%
TUB-9	PVC DN250	Ø 250mm	L=9.688	21.37%
TUB-10	PVC DN250	Ø 250mm	L=17.139	23.41%

PROYECTO:
**PROYECCIÓN
RED DE ALCANTARILLADO**

ALCALDÍA :
**MUNICIPIO
GUAPOTA
SANTANDER**

LEVANTO :
**TOP. LUIS CARLOS NEIRA
MAT. 151217-0702613 STD**

DIGITALIZO: -

FECHA : JULIO DE 2026

ESCALA : 1: 500

REVISO:

ING. _____

APROBÓ:

ING. _____

REVISIONES		
REFERENCIA	FECHA	RESPONS.
REV-A	09/07/26	-

UBICACIÓN:
MUNICIPIO: GUAPOTA, SANTANDER

**PLANTA ALCANTARILLADO
PROYECTADO**

SON 4 PLANOS

01

ARCHIVO: ACAD-4.08 Reposicion
Guapota Rt.dwg

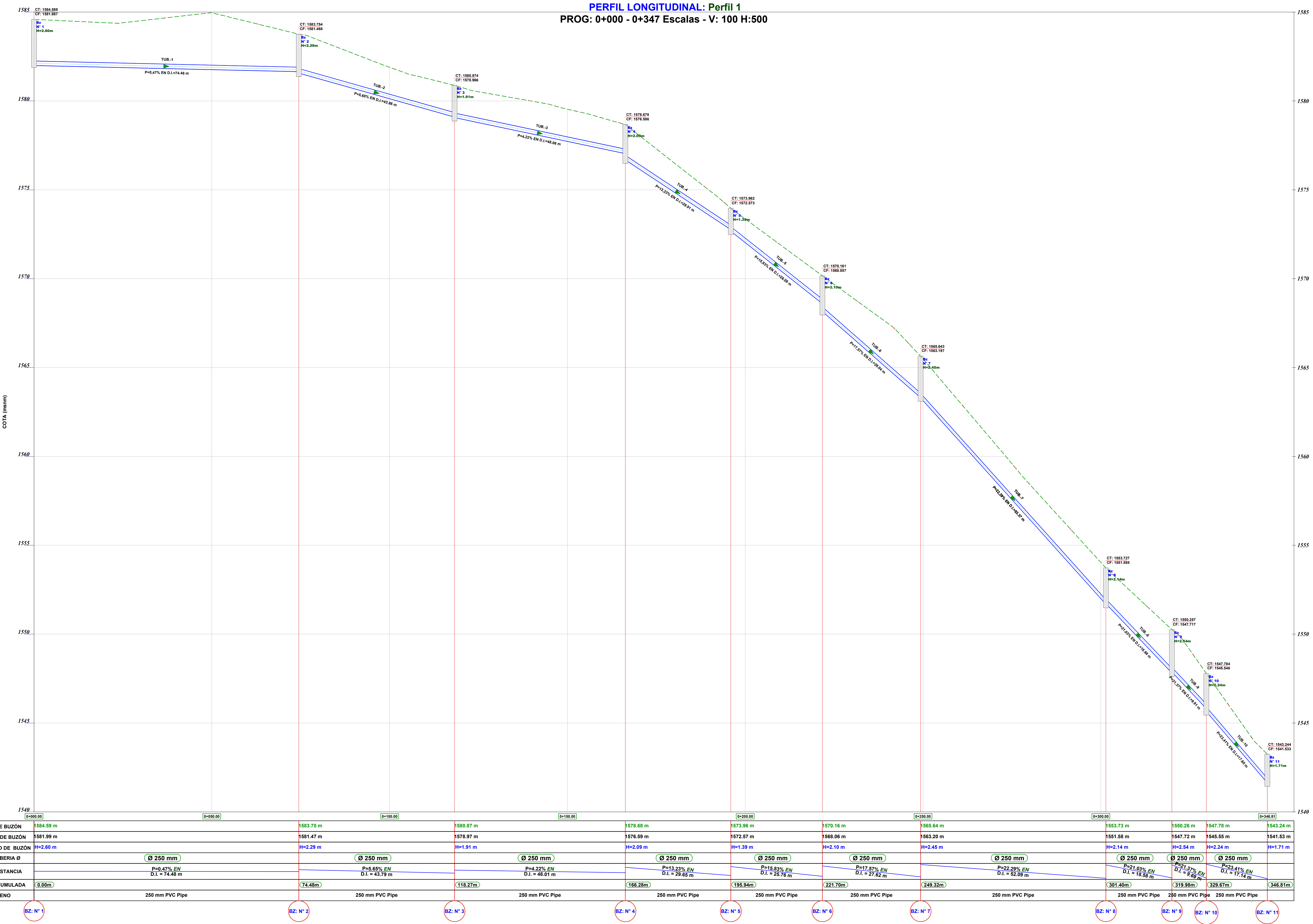
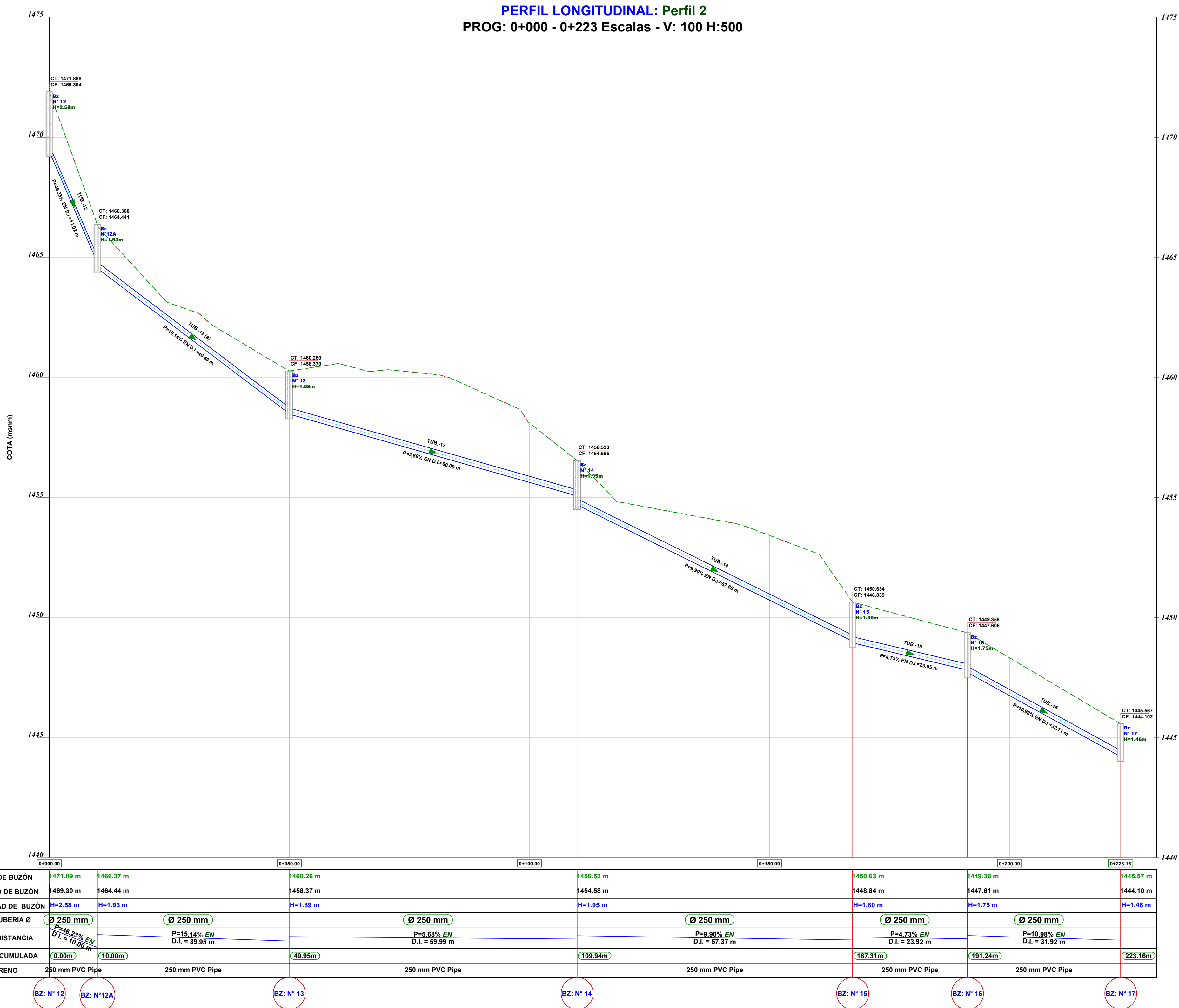




TABLA DE TUBERÍAS				
N° DE TUBERÍAS	MATERIAL	DIAMETRO (mm)	LONGITUD (m)	PENDIENTE (%)
TUB-12	PVC DN250	Ø 250mm	L=10.000	46.23%
TUB-12 (a)	PVC DN250	Ø 250mm	L=39.949	15.14%
TUB-13	PVC DN250	Ø 250mm	L=59.991	5.68%
TUB-14	PVC DN250	Ø 250mm	L=57.375	9.90%
TUB-15	PVC DN250	Ø 250mm	L=23.922	4.73%
TUB-16	PVC DN250	Ø 250mm	L=31.920	10.98%

TABLA DE ESTRUCTURAS (BUZONES)									
N° DE BUZÓN	Ø (m)	N° ANCLAJE	C. TAPA DE BZ	FONDO DE BZ	ALTURA DE BZ (m)	SOLADO (m)	ALTURA METAL (m)	NORTE (m)	ESTE (m)
BZ-N° 12	1.200	1	1471.888	1469.304	2.584	0.100	2.684	1189476.4798	1083706.2548
BZ-N° 13	1.200	2	1460.260	1458.370	1.890	0.100	1.990	1189494.4382	1083659.6463
BZ-N° 14	1.200	2	1456.533	1454.585	1.948	0.100	2.048	1189511.4761	1083602.1251
BZ-N° 15	1.200	2	1450.634	1448.639	1.795	0.100	1.895	1189494.8371	1083547.2161
BZ-N° 16	1.200	2	1449.358	1447.606	1.752	0.100	1.852	1189483.1435	1083526.3474
BZ-N° 17	1.200	1	1445.567	1444.102	1.465	0.100	1.565	1189473.0462	1083496.0857
BZ-N° 12a	1.200	2	1466.368	1464.441	1.926	0.100	2.026	1189480.0752	1083696.9233



COTA TAPA DE BUZÓN	1471.89 m	1466.37 m	1460.26 m	1456.53 m	1450.63 m	1449.36 m	1445.57 m
COTA FONDO DE BUZÓN	1469.30 m	1464.44 m	1458.37 m	1454.58 m	1448.64 m	1447.61 m	1444.10 m
PROFUNDIDAD DE BUZÓN	H=2.58 m	H=1.93 m	H=1.89 m	H=1.95 m	H=1.80 m	H=1.75 m	H=1.46 m
DIAMETRO TUBERIA Ø	Ø 250 mm	Ø 250 mm	Ø 250 mm	Ø 250 mm	Ø 250 mm	Ø 250 mm	Ø 250 mm
PENDIENTE/DISTANCIA	P=46.23% EN D.I. = 10.00 m	P=15.14% EN D.I. = 39.96 m	P=5.68% EN D.I. = 59.99 m	P=9.90% EN D.I. = 57.37 m	P=4.73% EN D.I. = 23.92 m	P=10.98% EN D.I. = 31.92 m	
DISTANCIA ACUMULADA	0.00m	10.00m	49.95m	109.94m	167.31m	191.24m	223.16m
TIPO DE TERRENO	250 mm PVC Pipe	250 mm PVC Pipe	250 mm PVC Pipe	250 mm PVC Pipe	250 mm PVC Pipe	250 mm PVC Pipe	

PROYECTO:
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**TOP. LUIS CARLOS NEIRA
MAT. 151217-0702613 STD**

DIGITALIZO :
FECHA : **JULIO DE 2026**
ESCALA : **1: 500**

REVISO :
ING. **M.P**

APROBÓ:
ING.

REVISIONES		
REFERENCIA	FECHA	RESPONS.
REV-A	09/07/26	-

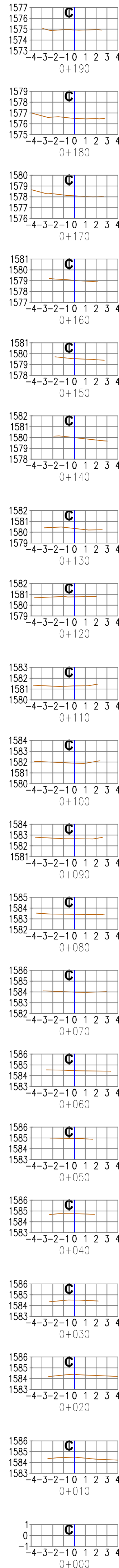
UBICACIÓN:
MUNICIPIO: GUAPOTA, SANTANDER

**PLANTA - PERFIL
ALCANTARILLADO PROYECTADO**

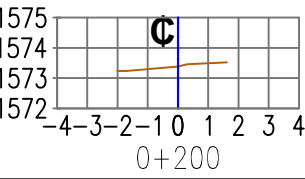
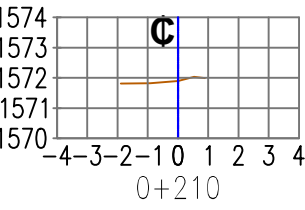
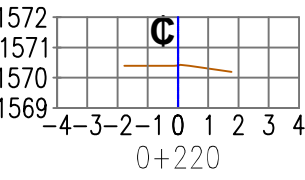
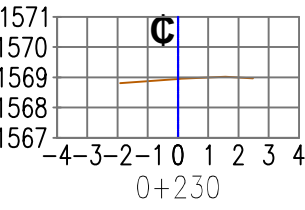
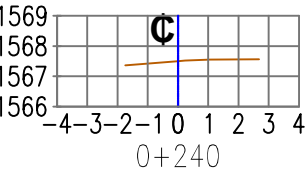
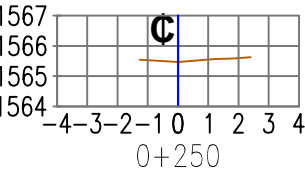
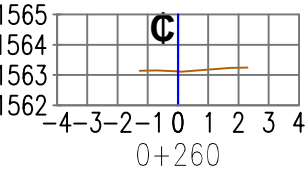
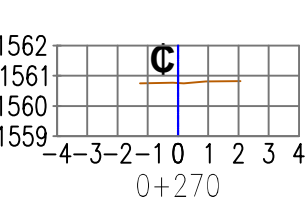
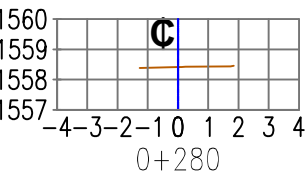
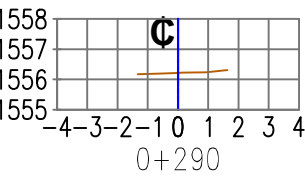
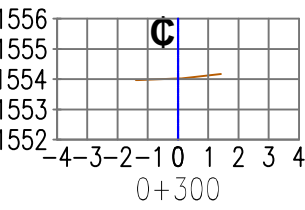
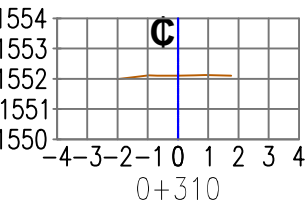
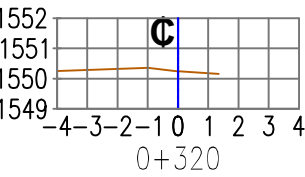
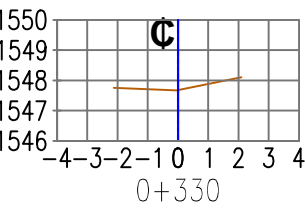
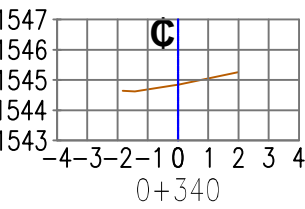
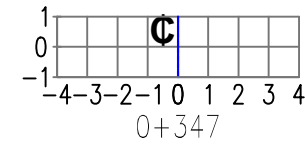
SON 4 PLANOS

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SECCIONES PERFIL 1



SECCIONES PERFIL 2

