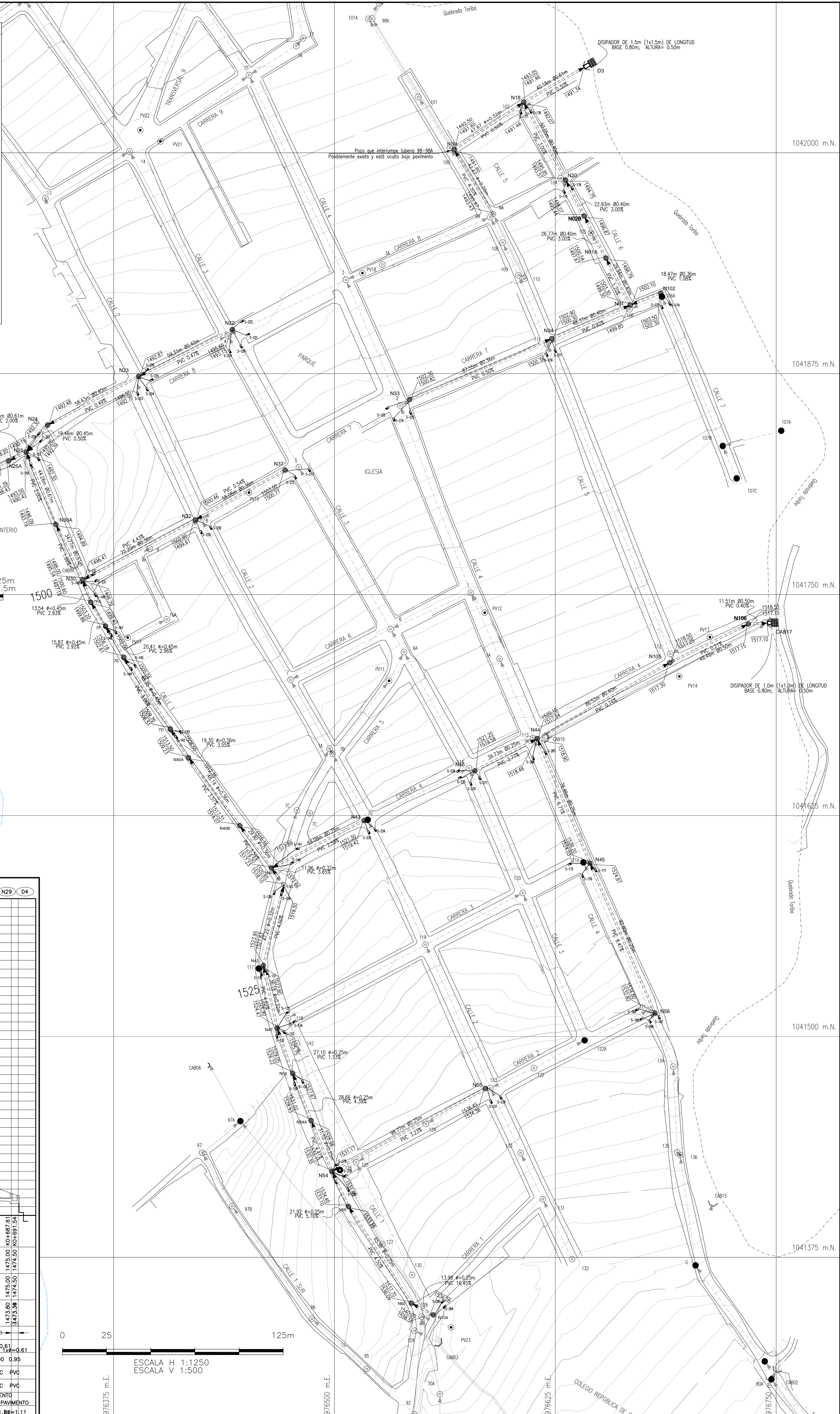
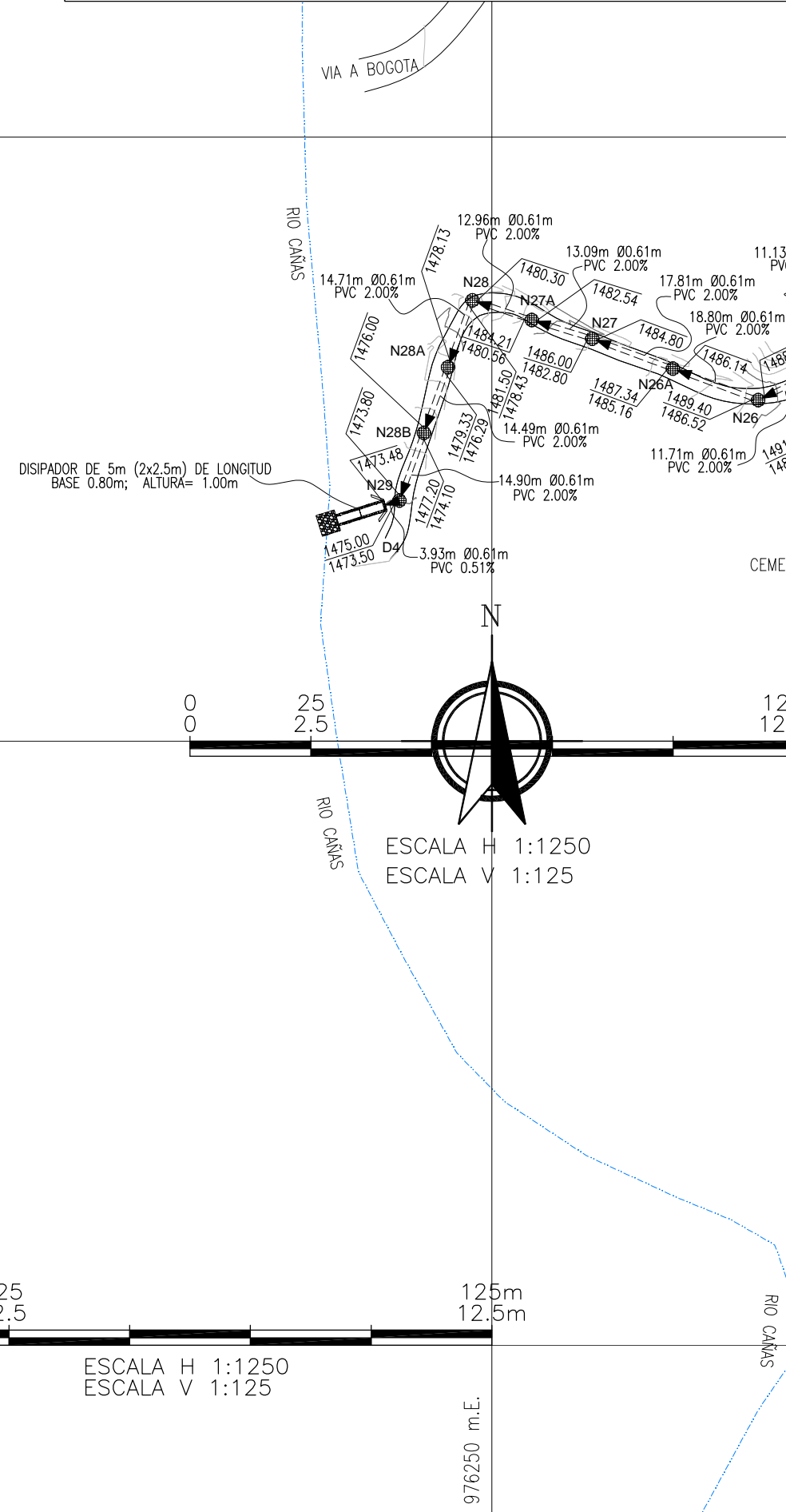
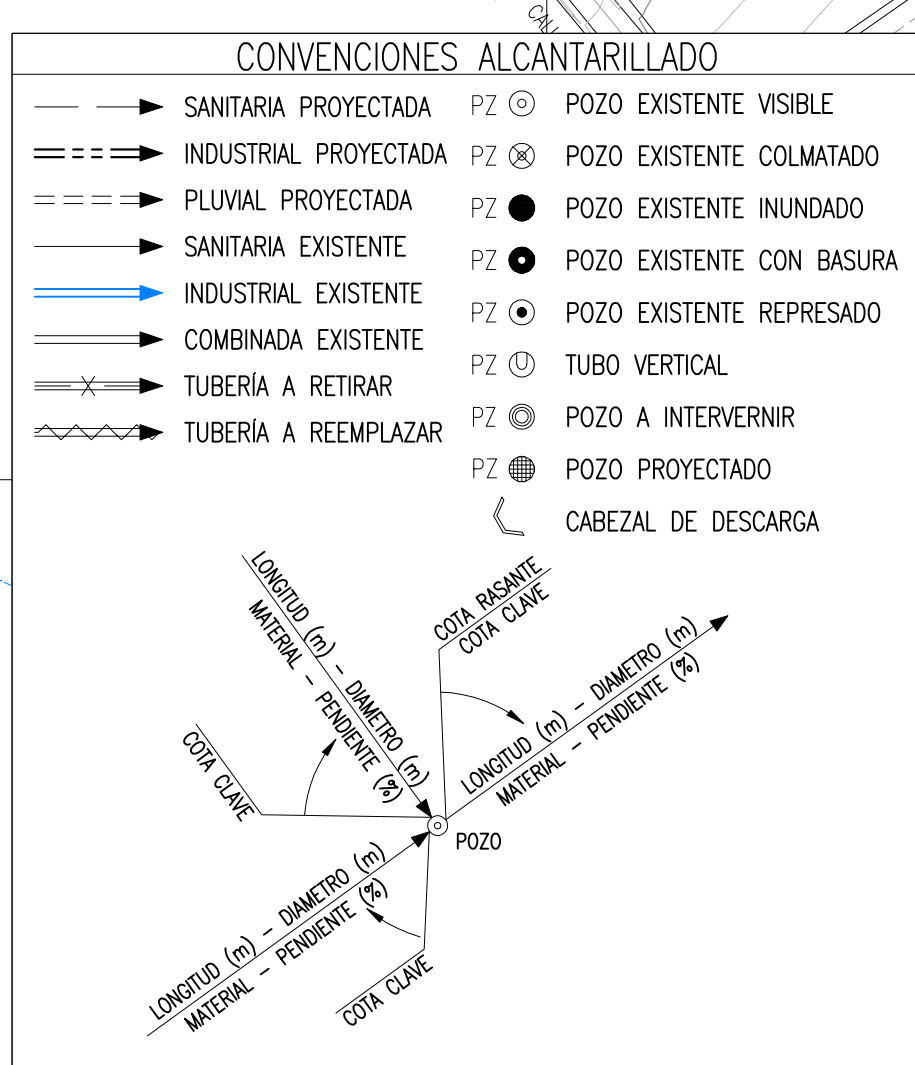


Tramo inicial (1)	Pozo inicial (1)	Pozo final	Longitud (m)	Dímetro (m)	Pendiente (%)	Cota rasante inicial (msnm)	Cota rasante final (msnm)	Cota clave inicial (msnm)	Cota clave final (msnm)
1	N104	N60	13.98	0.25	16.45	1540.00	1537.70	1538.58	1538.28
	N60	N59	65.35	0.25	4.50	1537.70	1534.40	1536.09	1533.15
	N59	N54	21.92	0.25	5.70	1534.40	1533.15	1533.10	1531.85
	N54	N54A	31.10	0.25	4.41	1533.15	1531.02	1530.35	1528.98
	N54A	N50	28.66	0.25	4.39	1531.02	1529.05	1528.93	1527.67
	N50	N47	27.10	0.25	1.73	1529.05	1526.90	1526.22	1525.75
	N47	N42	36.18	0.32	4.62	1526.90	1523.95	1524.47	1522.80
	N42	N40	47.22	0.32	4.50	1523.95	1520.85	1521.63	1519.50
	N40	N40	11.96	0.32	3.65	1520.85	1519.50	1518.10	1517.66
	N40	N40B	29.90	0.36	3.59	1519.50	1517.31	1517.23	1516.16
	N40B	N40A	48.14	0.36	3.57	1517.31	1513.50	1514.07	1512.35
	N40A	7D	19.30	0.36	3.55	1513.50	1509.70	1509.23	1508.55
	7D	7E	48.35	0.45	3.06	1509.70	1506.18	1506.51	1505.04
	7E	7F	20.41	0.45	2.96	1506.18	1503.20	1502.61	1502.00
	7F	7FA	17.87	0.45	2.92	1503.20	1500.80	1499.86	1499.40
	7FA	N30	13.54	0.45	2.93	1500.80	1498.00	1497.19	1496.79
	N30	N30A	34.77	0.61	1.88	1498.00	1496.09	1495.54	1494.89
	N30A	N25	44.26	0.61	2.00	1496.09	1493.50	1493.19	1492.30
	N25	N25A	11.13	0.61	2.00	1493.50	1491.39	1490.42	1490.19
	N25A	N26	11.71	0.61	2.00	1491.39	1489.40	1488.43	1488.20
	N26	N26A	18.80	0.61	2.00	1489.40	1487.34	1486.52	1486.14
	N26A	N27	17.81	0.61	2.00	1487.34	1486.30	1485.16	1484.80
	N27	N27A	13.09	0.61	2.00	1486.30	1484.21	1482.80	1482.54
	N27A	N28	12.96	0.61	2.00	1484.21	1481.50	1480.56	1480.30
	N28	N28A	14.71	0.61	2.00	1481.50	1479.33	1478.43	1478.13
	N28A	N28B	14.49	0.61	2.00	1479.33	1477.20	1476.29	1476.00
	N28B	N29	14.90	0.61	2.00	1477.20	1475.00	1474.10	1473.80
	N29	D4	3.93	0.61	0.95	1475.00	1474.50	1474.34	1473.30
	N37	N32	58.08	0.54	1502.00	1502.00	1500.77	1500.46	
	N32	N30	72.20	0.36	4.43	1502.00	1498.00	1499.61	1496.41
	N32	N23	59.31	0.40	0.47	1498.00	1496.55	1493.15	1492.87
	N23	N24	58.43	0.45	0.49	1496.55	1495.20	1492.77	1492.48
	N24	N25	19.46	0.45	0.50	1495.20	1493.50	1492.39	1492.30

Pozo	X (m)	Y (m)	COTA RASANTE (msnm)
140	976471.46	1041585.75	1520.65
7D	976407.14	1041674.04	1509.70
7E	976380.75	1041714.55	1506.18
7F	976370.43	1041732.16	1503.20
7FA	976362.07	1041745.65	1500.80
D4	976227.10	1041799.61	1474.50
N104	976556.94	1041342.40	1540.00
N22	976442.36	1041900.00	1499.40
N23	976389.20	1041875.48	1496.55
N24	976337.67	1041845.93	1495.20
N25	976325.60	1041830.66	1493.50
N25A	976325.60	1041830.66	1493.50
N26	976315.67	1041825.63	1491.39
N26A	976307.46	1041820.58	1489.40
N27	976270.76	1041833.29	1486.30
N27A	976258.25	1041837.15	1484.21
N28	976245.95	1041841.22	1481.50
N28A	976240.40	1041827.40	1479.33
N28B	976235.91	1041813.80	1477.20
N29	976230.85	1041799.79	1475.00
N30	976237.53	1041756.41	1468.00
N30A	976342.30	1041789.67	1496.09
N32	976421.28	1041792.30	1502.00
N37	976472.08	1041820.48	1503.00
N40	976464.28	1041595.31	1519.50
N40A	976417.36	1041657.66	1513.50
N40B	976446.41	1041619.28	1517.31
N42	976459.72	1041540.01	1523.95
N47	976467.64	1041504.71	1528.98
N50	976476.41	1041479.07	1529.05
N54	976498.61	1041428.58	1533.15
N54A	976496.84	1041452.37	1531.02
N59	976507.97	1041403.76	1534.40
N60	976543.60	1041348.98	1537.70

SUMIDERO	X (m)	Y (m)	COTA RASANTE (msnm)	TIPO DE SUMIDERO
S-124	976546.21	1041864.52	1502.30	SL-100
S-125	976545.21	1041868.52	1502.30	SL-200
S-126	976546.45	1041335.65	1538.48	SL-150
S-127	976551.67	1041335.71	1538.89	SL-150
S-128	976501.31	1041417.78	1533.15	SL-100
S-129	976507.30	1041412.98	1533.15	SL-200
S-130	976477.04	1041472.60	1529.05	SL-150
S-131	976482.55	1041474.52	1529.05	SL-150
S-132	976466.93	1041499.85	1526.90	SL-100
S-133	976472.02	1041502.66	1526.90	SL-100
S-134	976477.70	1041507.92	1526.90	SL-100
S-135	976473.43	1041514.13	1526.90	SL-100
S-136	976458.04	1041535.18	1523.95	SL-100
S-137	976462.50	1041535.94	1523.95	SL-100
S-138	976465.40	1041581.33	1520.65	SL-100
S-139	976470.47	1041580.44	1520.65	SL-150
S-140	976476.21	1041597.70	1519.50	SL-100
S-141	976479.25	1041606.75	1519.50	SL-100
S-142	976410.13	1041669.03	1510.22	S-100
S-143	976413.32	1041672.38	1510.22	S-100
S-144	976384.46	1041707.61	1506.18	S-100
S-145	976387.73	1041709.81	1506.18	S-100
S-146	976373.22	1041726.91	1503.47	S-100
S-147	976375.70	1041728.42	1503.47	S-100
S-148	976366.75	1041757.29	1498.00	S-100
S-149	976365.25	1041749.94	1498.00	S-100
S-150	976328.00	1041822.36	1493.50	S-100
S-151	976333.01	1041826.85	1493.50	S-100
S-173	976684.90	1041912.35	1503.50	SL-200
S-174	976690.34	1041914.77	1503.50	SL-200
S-175	976629.60	1041977.66	1495.95	SL-200
S-176	976635.04	1041980.08	1495.95	SL-200
S-177	976605.07	1042022.53	1493.05	SL-200
S-178	976611.64	1042023.43	1493.05	SL-200
S-219	976440.37	1041887.30	1495.60	SL-200
S-220	976447.64	1041890.71	1495.60	SL-200
S-221	976451.37	1041896.70	1495.60	SL-100
S-222	976447.38	1041905.10	1495.60	SL-100
S-223	976388.15	1041853.46	1496.55	SL-200
S-224	976394.43	1041856.29	1496.55	SL-200
S-225	976396.66	1041870.98	1496.55	SL-100
S-226	976394.10	1041876.76	1496.55	SL-100
S-227	976334.29	1041836.59	1493.50	SL-100
S-228	976332.33	1041841.37	1493.50	SL-100
S-229	976424.06	1041785.11	1502.00	SL-200
S-230	976430.50	1041788.01	1502.00	SL-200
S-231	976395.60	1041757.63	1498.00	SL-200
S-232	976363.31	1041761.85	1498.00	SL-100
S-233	976519.03	1041615.25	1521.30	SL-200
S-234	976523.64	1041617.17	1521.30	SL-200
S-235	976571.25	1041645.97	1520.58	SL-100
S-236	976569.79	1041650.82	1520.58	SL-100
S-237	976588.27	1041622.77	1536.45	SL-100
S-238	976594.67	1041665.58	1536.45	SL-100
S-270	976576.75	1041642.71	1521.20	SL-200
S-271	976582.76	1041646.33	1521.20	SL-200
S-272	976477.42	1041816.05	1503.00	SL-200
S-273	976486.26	1041820.72	1503.00	SL-200
S-274	976533.21	1041848.90	1502.30	SL-200
S-275	976543.57	1041853.06	1502.30	SL-200
S-276	976619.77	1041885.44	1502.90	SL-200
S-277	976625.52	1041888.10	1502.90	SL-200
S-278	976506.46	1041420.70	1533.15	SL-200
S-279	976501.36	1041427.87	1533.15	SL-200
S-284	976559.93	1041347.83	1541.00	SL-100
S-285	976558.12	1041351.95	1541.00	SL-100



	N104	N60	N59	N54	N54A	N50	N47	N42	N40	N40B	N40A	70	7E	7F	7FA	N30	N30A	N25	N25A	N26	N28A	N27	N27A	N28	N28A	N29	D4										
ELEVACION mm	1540	1536	1534	1532	1530	1528	1526	1524	1522	1520	1518	1516	1514	1512	1510	1508	1506	1504	1502	1500	1498	1496	1494	1492	1490	1488	1486	1484	1482	1480	1478	1476	1474	1472			
	Interferencia 71 - C.Clave (N104 - N60) = 1536.73 mm - C.Batea (28 - 127) = 1537.03 mm						Interferencia 36 - C.Clave (N47 - N42) = 1523.25 mm - C.Batea (118 - 117) = 1523.6 mm						Interferencia 66 - C.Clave (140 - N40) = 1517.91 mm - C.Batea (117 - 115) = 1519.11 mm																								
ABSCISA																																					
COTA RASANTE	1540.00	1540.00	1540.00	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40			
COTA TERRENO	1540.00	1540.00	1540.00	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40	1534.40		
COTA CLAVE SANITARIO	1538.98	1538.98	1538.98	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15	1533.15		
LONGITUD (m)	13.98	13.98	13.98	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35	65.35		
DIAMETRO (m)	1xø=0.25	1xø=0.25	1xø=0.25	1xø=0.25	1xø=0.25	1xø=0.25	1xø=0.25	1xø=0.25	1xø=0.32	1xø=0.32	1xø=0.32	1xø=0.36	1xø=0.36	1xø=0.36	1xø=0.36	1xø=0.45	1xø=0.45	1xø=0.45	1xø=0.45	1xø=0.45	1xø=0.45	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61	1xø=0.61		
PENDIENTE (%)	16.45	4.50	5.70	4.41	4.39	1.73	4.62	4.50	3.65	3.59	3.57	3.55	3.06	2.86	2.92	2.93	1.88	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
MATERIAL	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	
CLASE TUBERIA	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	PVC	
TIPO CIMENTACION	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO	PAVIMENTO
ANCHO DE ZANJA	Bd=0.75	Bd=0.75	Bd=0.75	Bd=0.75	Bd=0.75	Bd=0.75	Bd=0.75	Bd=0.82	Bd=0.82	Bd=0.82	Bd=0.86	Bd=0.86	Bd=0.86	Bd=0.95	Bd=0.95	Bd=0.95	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	Bd=1.11	