

INGENIERO DISEÑADOR:

KEVIN YUSED BONILLA VÉLEZ

DIRECTOR:

JORGE HUMBERTO BENAVIDES
SANTAMARIA

CODIRECTOR:

GEOVANI ARTURO ALARCÓN
BLANCO



DISEÑO
RED DE
ALCANTARILLADO
SANITARIO
PARCELACIÓN
SAN
CARLOS

CONTIENE: PERFILES

ESCALA: INDICADAS

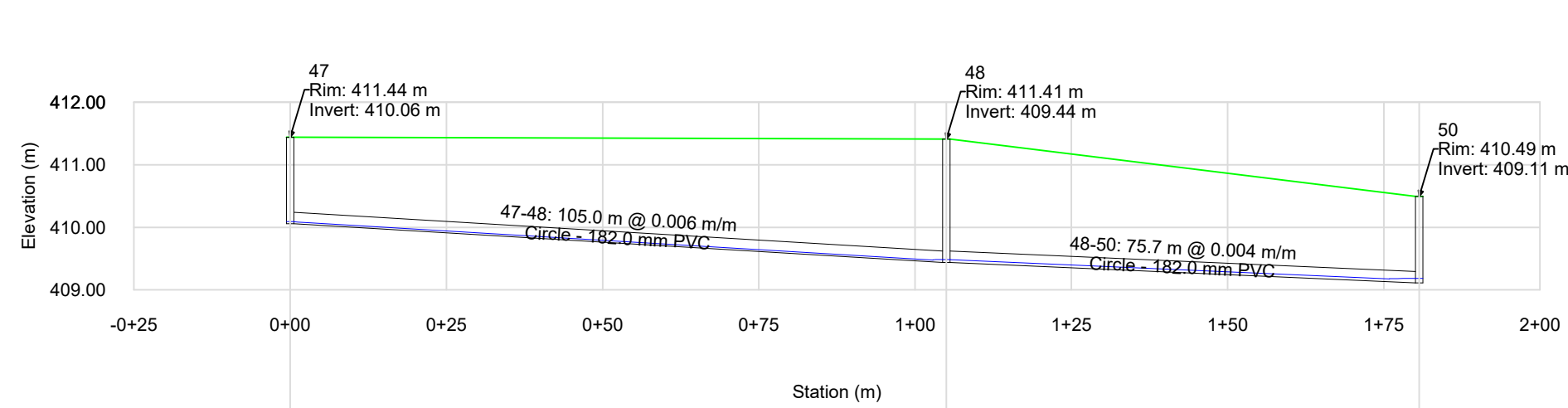
NOMBRE DEL ARCHIVO: RED DE
PARCELACIÓN
SAN CARLOS

USO EXCLUSIVO:
KEVIN YUSED BONILLA VÉLEZ

FECHA: FEBRERO, 2018

PLANO: 12 DE 14

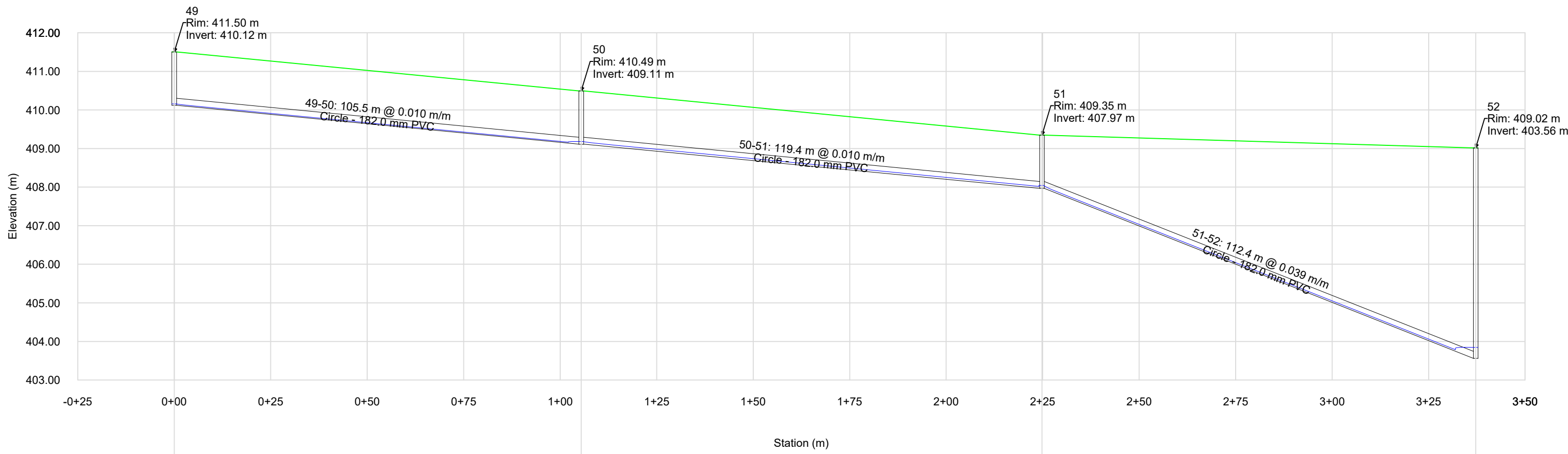
DATOS DE LOS POZOS DE INSPECCIÓN		
POZO	COORDENADAS	COTA
2	1,052,018.51	943,013.35
3	1,051,776.05	943,062.69
4	1,051,876.41	943,071.54
5	1,051,973.19	943,079.29
6	1,051,718.20	943,112.82
7	1,051,833.89	943,122.14
8	1,051,938.16	943,130.48
10	1,051,784.11	943,179.60
11	1,051,898.74	943,189.13
12	1,051,617.50	943,237.70
15	1,051,566.41	943,287.77
16	1,051,684.69	943,297.11
18	1,051,517.27	943,345.14
18.5	1,051,587.80	943,351.09
19	1,051,661.02	943,357.27
20	1,051,778.16	943,366.96
21	1,051,467.26	943,404.59
22	1,051,537.78	943,410.26
23	1,051,648.32	943,418.83
24	1,051,738.14	943,426.08
25	1,051,417.28	943,462.49
26	1,051,494.57	943,468.75
27	1,051,604.83	943,477.73
28	1,051,698.32	943,485.09
29	1,051,367.52	943,520.85
30	1,051,446.82	943,527.41
31	1,051,553.85	943,536.58
32	1,051,657.78	943,545.31
33	1,051,314.21	943,578.78
34	1,051,394.88	943,585.79
35	1,051,505.87	943,595.53
36	1,051,611.54	943,604.60
37	1,051,278.81	943,638.57
38	1,051,374.76	943,646.85
39	1,051,494.03	943,656.87
40	1,051,572.44	943,663.24
41	1,051,211.59	943,702.54
42	1,051,321.22	943,711.39
43	1,051,439.30	943,720.83
44	1,051,529.30	943,728.26
45	1,051,418.67	943,774.98
46	1,051,493.80	943,781.50
47	1,051,162.03	943,758.41
48	1,051,266.60	943,767.79
50	1,051,220.20	943,827.56
49	1,051,115.09	943,819.03
51	1,051,339.19	943,836.84
52	1,051,451.20	943,845.93
53	1,051,067.20	943,877.29
54	1,051,179.40	943,885.96
55	1,051,296.18	943,895.32
56	1,051,410.71	943,904.51
57	1,051,017.93	943,927.20
58	1,051,137.50	943,937.08
59	1,051,257.42	943,946.69
60	1,051,375.03	943,956.36
61	1,050,996.46	943,998.76
62	1,051,083.13	944,006.26
63	1,051,204.48	944,016.73
64	1,051,326.04	944,027.36
1	1,051,947.21	943,006.73
9	1,051,667.27	943,170.05
17	1,051,797.32	943,306.39
13	1,051,737.66	943,247.39
14	1,051,833.19	943,255.07



Station (m)	0+00	1+05	1+81
Element ID/Label		132/47-48	134/48-50
Length (Unified) (m)		105.0	75.7
Rise (Unified) (m)/Material		0.18/PVC	0.18/PVC
Flow (L/s)		1.50	3.00
Slope (Calculated) (m/m)		0.006	0.004
Elevation (Ground) (m)	411.44	411.41	410.49

PERFIL DE RED SECUNDARIA: POZOS 47-48-50

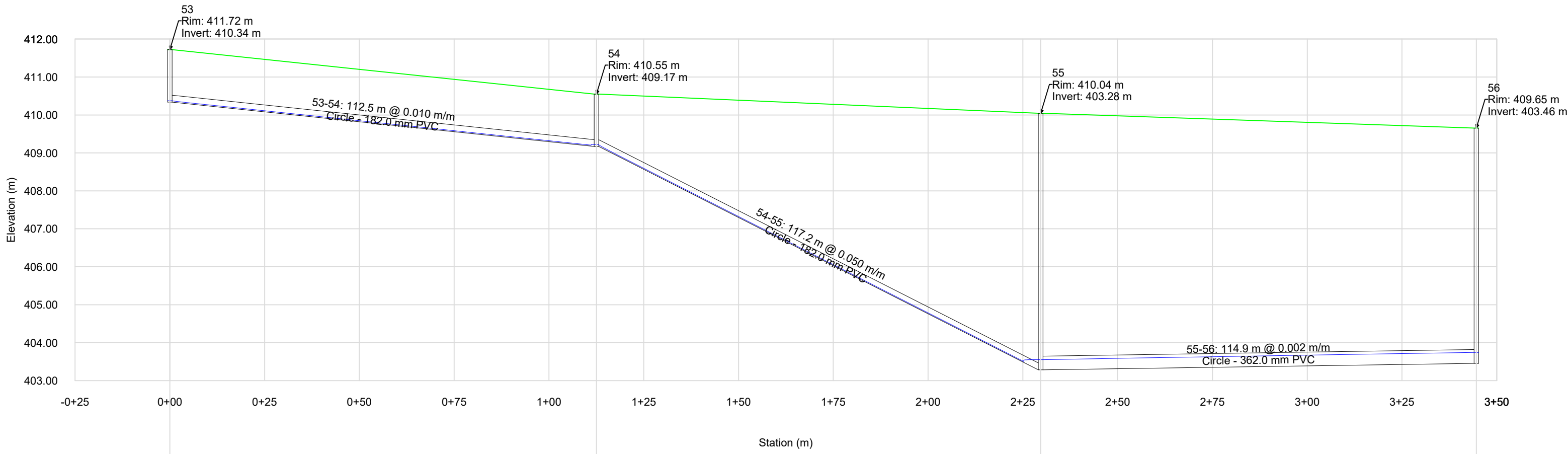
ESCALA HORIZONTAL: 1 / 1000
ESCALA VERTICAL: 1 / 100



Station (m)	0+00	1+05	2+25	3+37
Element ID/Label		136/49-50	138/50-51	140/51-52
Length (Unified) (m)		105.5	119.4	112.4
Rise (Unified) (m)/Material		0.18/PVC	0.18/PVC	0.18/PVC
Flow (L/s)		1.74	6.60	8.10
Slope (Calculated) (m/m)		0.010	0.010	0.039

PERFIL DE RED SECUNDARIA: POZOS 49-50-51-52

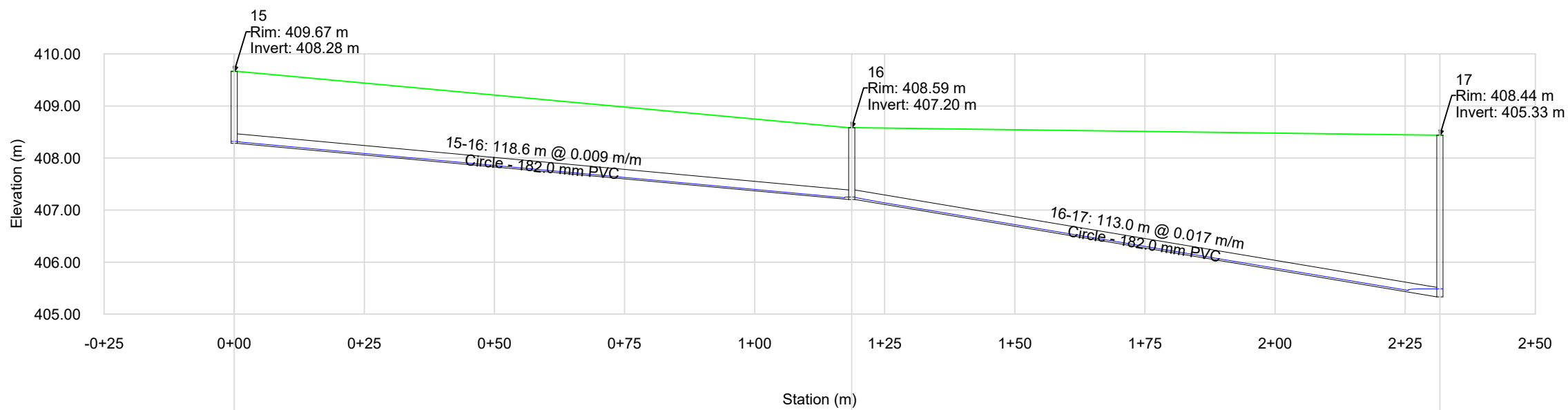
ESCALA HORIZONTAL: 1 / 1000
ESCALA VERTICAL: 1 / 100



Station (m)	0+00	1+13	2+30	3+45
Element ID/Label		143/53-54	145/54-55	147/55-56
Length (Unified) (m)		112.5	117.2	114.9
Rise (Unified) (m)/Material		0.18/PVC	0.18/PVC	0.36/PVC
Flow (L/s)		2.02	3.94	86.86
Slope (Calculated) (m/m)		0.010	0.050	0.002
Elevation (Ground) (m)	411.72	410.55	410.04	409.65

PERFIL DE RED SECUNDARIA: POZOS 53-54-55-56

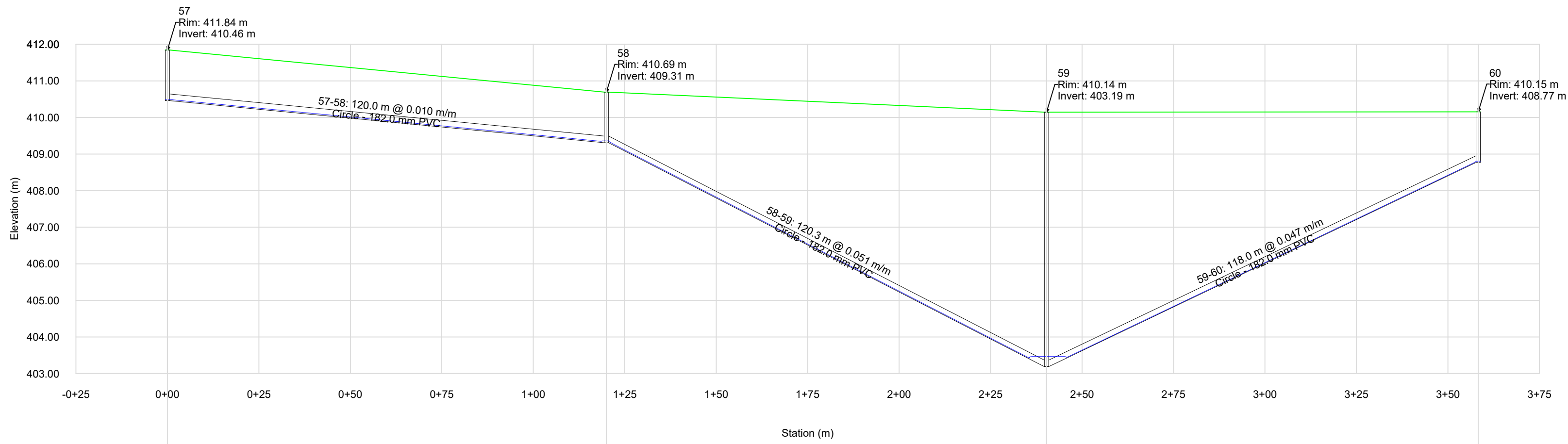
ESCALA HORIZONTAL: 1 / 1000
ESCALA VERTICAL: 1 / 100



Station (m)	0+00	1+19	2+32
Element ID/Label		75/15-16	220/16-17
Length (Unified) (m)		118.6	113.0
Rise (Unified) (m)/Material		0.18/PVC	0.18/PVC
Flow (L/s)		1.78	3.27
Slope (Calculated) (m/m)		0.009	0.017
Elevation (Ground) (m)	409.67	408.59	408.44

PERFIL DE RED SECUNDARIA: POZOS 15-16-17

ESCALA HORIZONTAL: 1 / 1000
ESCALA VERTICAL: 1 / 100



Station (m)	0+00	1+20	2+40	3+58
Element ID/Label		150/57-58	152/58-59	154/59-60
Length (Unified) (m)		120.0	120.3	118.0
Rise (Unified) (m)/Material		0.18/PVC	0.18/PVC	0.18/PVC
Flow (L/s)		2.11	3.81	1.66
Slope (Calculated) (m/m)		0.010	0.051	0.047
Elevation (Ground) (m)	411.84	410.69	410.14	410.15

PERFIL DE RED SECUNDARIA: POZOS 57-58-59-60

ESCALA HORIZONTAL: 1 / 1000
ESCALA VERTICAL: 1 / 100