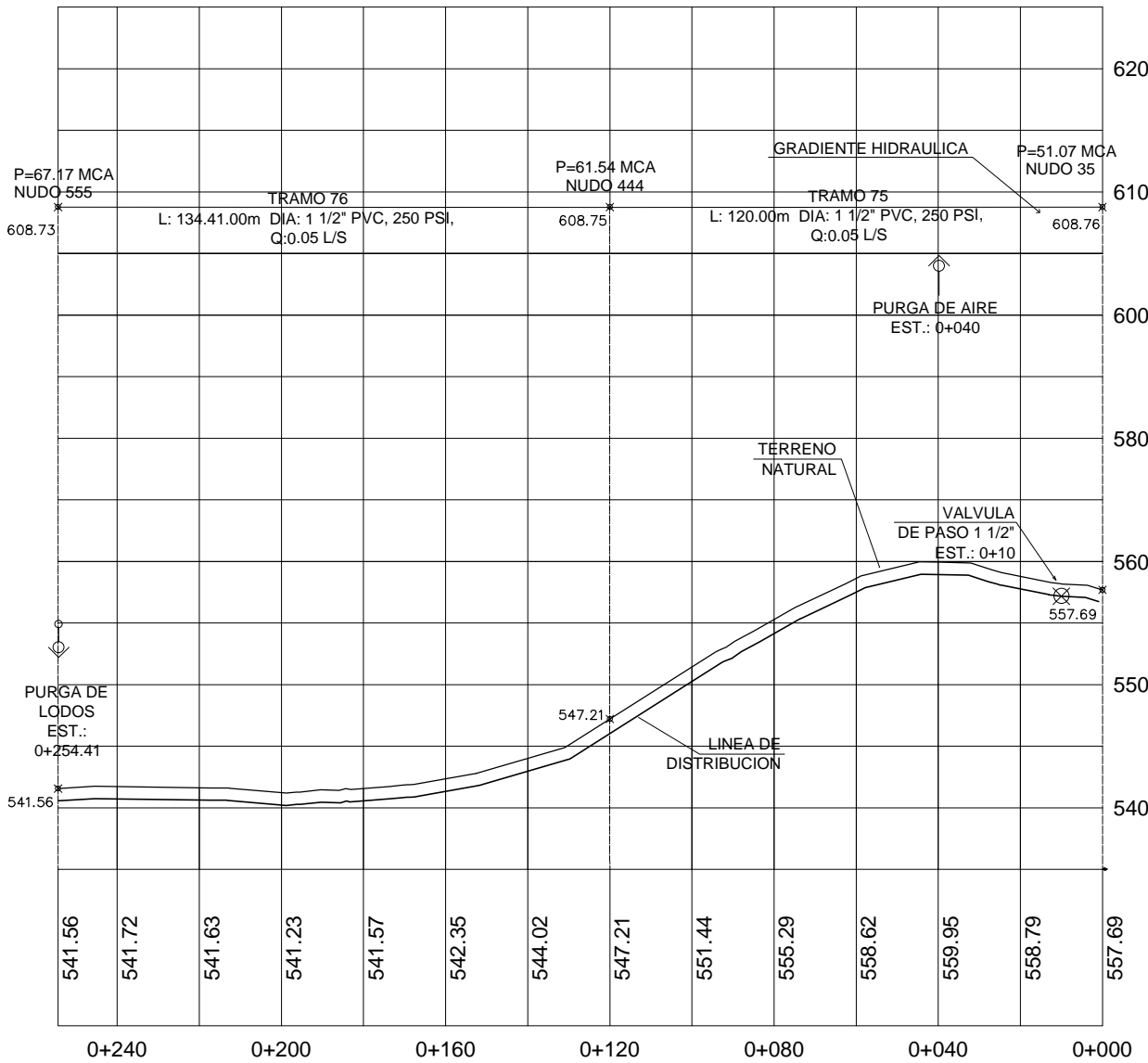
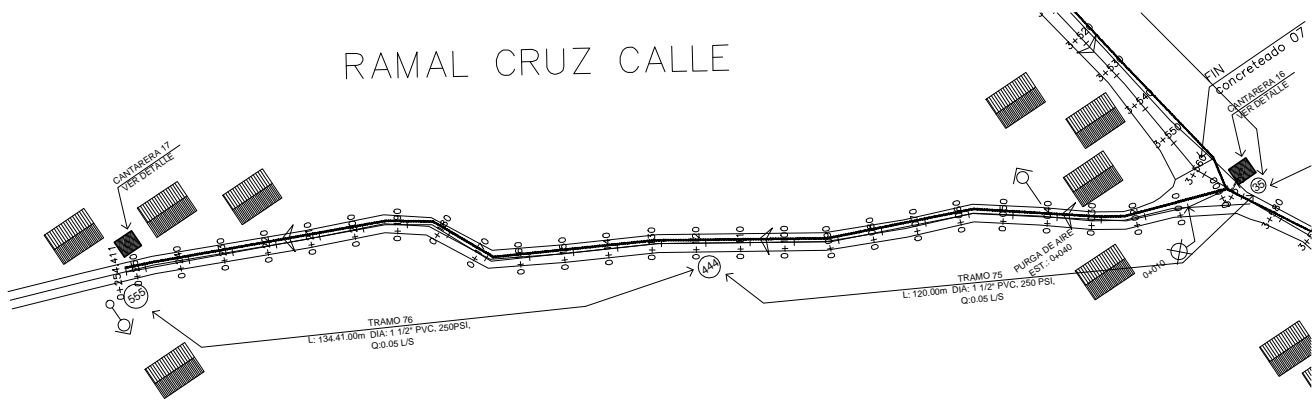


# RAMAL CRUZ CALLE



# RAMAL CRUZ CALLE ESCALA: H:1:1, V: 1:500

A continuación se realiza la simulación de la red para los cantones  
Pajales y Panchimalquito considerando los valores del cálculo general.

LOOP File : REED000R

TITULO : LINEA DE DISTRIBUCION PAJALES Y PANCHIMALQUITO

NO. DE TUBERIAS : 74  
NO. DE NUDOS : 24  
NO. DE VALVULAS : 1  
NO. DE PUNTALES : 1

FILE	FROM	TO	LENGTH	DIA	HVC	FLOW	VELOCITY	HEADLOSS
NO.	NO.	NO.	(M)	(CM)	(CM)	(LPS)	(M/S)	(M)
1	1	2	3.00	75	140	1.79	0.40	2.83
2	2	3	0.55	75	140	1.79	0.40	2.83
3	3	4	0.55	75	140	1.79	0.40	2.83
4	4	5	0.55	75	140	1.79	0.40	2.83
5	5	6	0.55	75	140	1.79	0.40	2.83
6	6	7	0.55	75	140	1.79	0.40	2.83
7	7	8	0.55	75	140	1.79	0.40	2.83
8	8	9	0.55	75	140	1.79	0.40	2.83
9	9	10	0.55	75	140	1.79	0.40	2.83
10	10	11	0.55	75	140	1.79	0.40	2.83
11	11	12	0.55	75	140	1.79	0.40	2.83
12	12	13	0.55	75	140	1.79	0.40	2.83
13	13	14	0.55	75	140	1.79	0.40	2.83
14	14	15	0.55	75	140	1.79	0.40	2.83
15	15	16	0.55	75	140	1.79	0.40	2.83
16	16	17	0.55	75	140	1.79	0.40	2.83
17	17	18	0.55	75	140	1.79	0.40	2.83
18	18	19	0.55	75	140	1.79	0.40	2.83
19	19	20	0.55	75	140	1.79	0.40	2.83
20	20	21	0.55	75	140	1.79	0.40	2.83
21	21	22	0.55	75	140	1.79	0.40	2.83
22	22	23	0.55	75	140	1.79	0.40	2.83
23	23	24	0.55	75	140	1.79	0.40	2.83

NO.	FILE	FLOW	ELEVACION	HGL	PRESION
NO.	NO.	(LPS)	(M)	(M)	(M)
1	R	1.797	734.33	735.33	1.00
2		0.000	733.50	735.32	1.02
3		0.000	733.33	735.29	1.96
4		0.000	731.33	734.43	1.80
5		0.000	730.11	733.79	3.60
6		0.000	726.02	732.00	15.90
7		0.000	720.73	728.07	28.34
8		0.000	686.10	728.28	42.18
9		0.000	674.02	726.49	52.47
10		0.000	656.36	724.93	68.57
11		0.000	653.62	723.74	70.12
12		0.000	654.65	723.02	68.37
13		0.000	664.98	722.24	57.26
14		0.000	669.32	721.13	51.81
15		0.000	657.57	719.79	62.22
16		0.000	664.57	719.65	54.40
17		0.000	664.98	717.73	63.35
18		0.000	650.05	717.44	67.39
19		0.000	642.47	716.29	73.02
20		0.000	631.50	715.53	84.83
21		0.000	629.39	714.57	85.18
22		0.000	635.12	713.62	78.50
23		0.000	638.72	712.66	73.74
24		0.000	622.60	711.43	80.83
25		0.000	604.45	710.02	105.57
26		0.000	602.07	708.93	106.86
27		0.000	622.62	708.04	85.42
28		0.000	617.66	707.50	89.84
29		0.000	618.51	707.09	88.58
30		0.000	625.30	706.54	81.24
31		0.000	625.93	705.86	80.28
32		0.000	625.93	705.26	79.33
33		0.000	629.33	704.65	75.32
34		0.000	619.19	704.05	84.86
35		0.000	596.73	703.32	106.59
36		0.000	576.01	702.72	126.71

RESULTADOS : REED-22.LOP

TITULO : RED DOS, CON REGULACION EN NUDO 22

NO. DE TUBERIAS : 74  
NO. DE NUDOS : 24  
NO. DE VALVULAS : 1  
NO. DE PUNTALES : 1

FILE	FROM	TO	LENGTH	DIA	HVC	FLOW	VELOCITY	HEADLOSS
NO.	NO.	NO.	(M)	(CM)	(CM)	(LPS)	(M/S)	(M)
22	R	1	460	622.60	646.10	23.50		
23		0.000	604.45	644.59	40.24			
24		0.000	602.07	643.60	41.53			
25		0.000	622.62	642.72	28.10			
26		0.000	617.66	642.17	24.51			
27		0.000	618.51	641.76	23.25			
28		0.000	625.30	641.22	15.92			
29		0.000	625.93	639.33	10.00			
30		0.000	629.33	638.72	19.53			
31		0.000	629.73	637.79	41.28			
32		0.000	576.01	637.39	61.38			
33		0.000	557.69	636.54	70.85			
34		0.000	550.74	636.05	85.31			
35		0.000	543.46	635.42	91.76			
36		0.000	537.90	634.79	96.81			
37		0.000	550.78	634.48	83.62			
38		0.000	568.24	633.91	65.67			
39		0.000	592.07	633.42	50.55			
40		0.000	590.83	632.93	42.18			
41		0.000	574.66	632.44	37.70			
42		0.000	507.36	631.95	44.68			
43		0.000	507.36	631.52	53.83			
44		0.000	507.36	631.09	62.07			
45		0.000	507.36	630.66	70.85			
46		0.000	507.36	630.23	79.63			
47		0.000	507.36	629.80	88.41			
48		0.000	507.36	629.37	97.19			
49		0.000	507.36	628.94	106.00			
50		0.000	507.36	628.51	114.81			
51		0.000	507.36	628.08	123.62			
52		0.000	507.36	627.65	132.43			
53		0.000	507.36	627.22	141.24			
54		0.000	507.36	626.79	150.05			
55		0.000	507.36	626.36	158.86			
56		0.000	507.36	625.93	167.67			
57		0.000	507.36	625.50	176.48			
58		0.000	507.36	625.07	185.29			
59		0.000	507.36	624.64	194.10			
60		0.000	507.36	624.21	202.91			
61		0.000	507.36	623.78	211.72			
62		0.000	507.36	623.35	220.53			
63		0.000	507.36	622.92	229.34			
64		0.000	507.36	622.49	238.15			
65		0.000	507.36	622.06	246.96			
66		0.000	507.36	621.63	255.77			
67		0.000	507.36	621.20	264.58			
68		0.000	507.36	620.77	273.39			
69		0.000	507.36	620.34	282.20			
70		0.000	507.36	619.91	291.01			
71		0.000	507.36	619.48	299.82			
72		0.000	507.36	619.05	308.63			
73		0.000	507.36	618.62	317.44			
74		0.000	507.36	618.19	326.25			

FILE	FROM	TO	LENGTH	DIA	HVC	FLOW	VELOCITY	HEADLOSS
NO.	NO.	NO.	(M)	(CM)	(CM)	(LPS)	(M/S)	(M)
52	35	36	100.00	55	140	1.06	0.45	4.00
53	36	37	100.00	55	140	1.06	0.45	4.00
54	37	38	100.00	55	140	1.06	0.45	4.00
55	38	39	100.00	55	140	1.06	0.45	4.00
56	39	40	100.00	55	140	1.06	0.45	4.00
57	40	41	100.00	55	140	1.06	0.45	4.00
58	41	42	100.00	55	140	1.06	0.45	4.00
59	42	43	100.00	55	140	1.06	0.45	4.00
60	43	44	100.00	55	140	1.06	0.45	4.00
61	44	45	100.00	55	140	1.06	0.45	4.00
62	45	46	100.00	55	140	1.06	0.45	4.00
63	46	47	100.00	55	140	1.06	0.45	4.00
64	47	48	100.00	55	140	1.06	0.45	4.00
65	48	49	100.00	55	140	1.06	0.45	4.00
66	49	50	100.00	55	140	1.06	0.45	4.00
67	50	51	100.00	55	140	1.06	0.45	4.00
68	51	52	100.00	55	140	1.06	0.45	4.00
69	52	53	100.00	55	140	1.06	0.45	4.00
70	53	54	100.00	55	140	1.06	0.45	4.00
71	54	55	100.00	55	140	1.06	0.45	4.00
72	55	56	100.00	55	140	1.06	0.45	4.00
73	56	57	100.00	55	140	1.06	0.45	4.00
74	57	58	100.00	55	140	1.06	0.45	4.00
75	58	59	100.00	55	140	1.06	0.45	4.00
76	59	60	100.00	55	140	1.06	0.45	4.00
77	60	61	100.00	55	140	1.06	0.45	4.00
78	61	62	100.00	55	140	1.06	0.45	4.00
79	62	63	100.00	55	140	1.06	0.45	4.00
80	63	64	100.00	55	140	1.06	0.45	4.00
81	64	65	100.00	55	140	1.06	0.45	4.00
82	65	66	100.00	55	140	1.06	0.45	4.00
83	66	67	100.00	55	140	1.06	0.45	4.00
84	67	68	100.00	55	140	1.06	0.45	4.00
85	68	69	100.00	55	140	1.06	0.45	4.00
86	69	70	100.00	55	140	1.06	0.45	4.00
87	70	71	100.00	55	140	1.06	0.45	4.00
88	71	72	100.00	55	140	1.06	0.45	4.00
89	72	73	100.00	55	140	1.06	0.45	4.00
90	73	74	100.00	55	140	1.06	0.45	4.00
91	74	75	100.00	55	140	1.06	0.45	4.00
92	75	76	100.00	55	140	1.06	0.45	4.00
93	76	77	100.00	55	140	1.06	0.45	4.00
94	77	78	100.00	55	140	1.06	0.45	4.00