

No

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ELEVATIONS Book #2

LITTLE LONG LAKE

EAST-SEA H-6

STATION	VERTL	R.F.	S ₁	S ₂	DIST
LITTLE LINE 36N.					
T.P.	92°40'	-4.65	5.695	4.465	123
200	267°20'	.0465	5.20	4.66	54
199	90°-	-	5.54	5.06	48
198	86°40'	.0580	6.145	4.625	152
197	87°-	-5.23	6.01	3.485	252.5'
T.P.	92°-	-3.49	6.10	3.925	217.5'
196	269°-	.0174	4.53	3.32	121
195	90°-	-	6.10	5.95	15
194	85°30'	.0782	5.515	4.65	86.5
193	86°10'	-6.67	5.185	3.265	192
INTER 192+75	86°40'	-5.80	6.17	4.035	213.5
T.P.	92°-	-3.49	4.185	2.87	131.5
191	90°-	-	3.23	2.65	58
190	90°-	-	7.80	7.35	45
189	86°10'	.0667	4.48	3.03	145
188	87°-	-5.23	6.22	3.76	214.6
T.P.	91°26'	-2.33	5.97	3.66	181
187	269°-	.0174	5.08	4.31	77
186	90°-	-	5.85	5.60	25
185	88°40'	.0233	5.89	4.625	126.5
INTER. 183+85	88°50'	-2.04	5.91	3.41	250
(N.B.) No STATION 192+00					

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Prod	ROD	RDg.	DIFF. ELEV.	H. I.	ELEVATION
	+B.S.	-F.S.			3085.32
-5.72	5.07		-0.65	3084.67	
+2.51		4.93	-2.42		3082.25
—		8.30	-8.30		3076.37
-8.82		5.38	-14.20		3070.47
-13.21		4.74	-17.95		3066.72
-7.59	4.99		-2.60	3064.12	
+2.11		3.93	-1.82		3062.30
—		6.02	-6.02		3058.10
-6.76		5.09	-11.85		3052.27
-12.81		4.22	-17.03		3047.09
-12.38		5.10	-17.48		3046.64
-4.59	3.51		-1.08	3045.56	
—		2.95	-2.95		3042.61
—		7.58	-7.58		3037.98
-9.67		3.76	-13.43		3032.13
-12.87		4.98	-17.85		3027.71
-4.22	4.56		+3.34	3028.05	
+1.34		4.70	-3.36		3024.69
—		5.72	-5.72		3022.33
-2.95		5.26	-8.21		3019.84
-5.10		4.66	-9.76		3018.29

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STATION	VERT. L	R.F.	S ₁	S ₂	DIST	
<u>TIE LINE 36N</u>						
T.P.	91°30'	-2.62	5.02	3.38	164	
183	90°-	—	4.48	3.65	83	
182	90°-	—	5.945	5.75	19.5	
181	90°-	—	9.28	8.07	121	
180	271°50'	-3.20	5.75	3.52	22.3	
T.P.	91°50'	-3.20	5.47	3.725	174.5	
179	269°30'	.0087	4.235	3.555	68.0	
178	90°-	—	6.095	5.80	29.5	
177	88°-	.0349	5.905	4.57	133.5	
INTER.	176	88°-	-3.49	5.415	2.98	243.5
T.P.	91°-	-1.74	5.49	3.765	172.5	
175	90°-	—	4.335	3.57	76.5	
174	90°-	—	6.55	6.29	26.0	
173	88°40'	.0233	5.38	4.08	130	
172	88°30'	-2.62	6.31	3.98	233	
TP	92°30'	-4.36	5.65	3.875	117.5	
171	92°-	.0349	4.55	3.79	76	
170	90°-	—	7.08	6.81	27	
169	86°-	.0696	5.885	4.58	130.5	
168	86°-	-6.96	6.42	4.11	2.31	

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PROD	ROD	RDg	DIFF ELEV.	H. I.	ELEVATION
	+B.S.	-F.S.			<u>3018.29</u>
- 4.30	4.18		-0.12	3018.17	
—		3.06	-3.06		3015.11
—		5.85	-5.85		3012.32
—		8.675	-8.68		3009.49
- 7.14		4.63	-11.77		3006.40
- 5.58	4.59		-0.99	3005.41	
+0.59		3.89	-3.30		3002.11
—		5.95	-5.95		2999.46
-4.66		5.24	-9.90		2995.51
- 8.50		^(A) 4.18	-12.68		2992.73
- 3.00	4.61		+1.61	2994.34	
		3.95	-3.95		2990.39
		6.42	-6.42		2987.92
- 3.03		4.73	-7.76		2986.58
- 6.10		5.13	-11.23		2983.11
- 7. +	4.74		-3.00	2980.11	
+ 2.65		4.17	-1.52		2978.59
—		6.94	-6.94		2973.17
- 9.08		5.23	-14.31		2965.80
-16.08		5.26	-21.34		2958.77

STATION	VERTL	R.F.	S ₁	S ₂	DIST
<u>LINE 168+00E.</u>					
77.	83°40'	+10.96	5.65	3.99	166
35 N	276°20'	.1096	4.89	4.265	62.5
34	97° -	.0696	4.505	4.105	40
33	96° -	.1040	5.415	4.00	141.5
32	96°10'	+10.68	5.80	3.34	246
T.P.	83°50'	+10.68	5.575	3.83	174.5
31	274°30'	.0782	6.195	5.46	73.5
30	92° -	.0349	4.165	3.85	31.5
29	92° -	+3.49	5.97	4.77	120
T.P.	95°20'	-9.25	4.665	3.01	165.5
28	264°40'	.0925	3.515	2.885	63
27	86°40'	.0580	5.795	5.39	40.5
26	87°50'	.0378	6.18	4.82	136
25	89° -	-1.74	6.83	4.45	238
T.P.	271° -	+1.74	6.10	4.60	150
24	272°30'	.0436	5.785	5.305	48
23	92° -	.0349	4.58	4.075	50.5
22	93° -	+5.23	5.38	3.82	156
T.P.	92°30'	-4.36	5.88	4.245	163.5
21	267°30'	.0436	3.88	3.31	57
20	88° -	.0349	5.875	5.46	41.5
19	87° -	-5.23	5.88	4.465	141.5
T.P.	102°40'	-21.39	3.97	3.32	65

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Prob	ROD	ROD	DIFF. ELEV.	H. I.	ELEVATION
	+B.S.	-F.S.			
					<u>2958.77</u>
+18.19	4.80		+22.99	2981.76	
-6.85		4.58	-11.43		2970.33
+2.78		4.305	-1.52		2980.24
+14.72		4.71	+10.01		2991.77
+26.27		4.57	+21.70		3003.46
+18.64	4.70		+23.34	3026.80	
-5.75		5.83	-11.58		3015.22
+1.10		4.01	+2.91		3023.89
+4.19		5.37	-1.18		3025.62
-15.31	3.83		-11.48	3014.14	
+5.83		3.20	+2.63		3016.77
-2.32		5.59	-7.91		3006.23
-5.14		5.50	-10.64		3003.50
-4.14		5.64	-9.78		3004.36
+2.61	5.35		+7.96	3012.32	
-2.09		5.54	-7.63		3004.69
+1.76		4.33	-2.57		3009.75
+8.16		4.60	+3.56		3015.88
-7.13	5.05		-2.08	3013.80	
+2.49		3.60	-1.11		3012.69
-1.45		5.67	-7.12		3006.68
-7.40		5.18	-12.58		3001.22
-13.90	3.65		-10.25	2990.97	

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STATION	VERT L	R.F.	S ₁	S ₂	DIST
<u>LINE 168 + 00E</u>					
18N	65° 40'	.3754	6.125	5.695	43
17N	75° 30'	-24.24	5.47	4.015	145.5
T.P.	89° 30'	+0.87	5.62	3.13	249
16	89° -	.0174	5.50	4.04	146
15	90° -	—	5.10	4.74	36
14	97° 30'	.1294	4.82	4.23	59
13	97° 30'	+12.94	5.73	4.13	160
T.P.	271° 30'	+2.62	8.73	7.03	175
12	90° -	—	4.80	4.105	69.5
MBS	90° -	—	5.24	4.98	26
11	90° -	—	7.45	7.19	26
10	83° 30'	.1125	4.99	3.70	129
9	83° 30'	.1125	6.01	3.71	230
8	83° 30'	-11.25	5.58	2.26	332
T.P.	97° 30'	-12.94	4.68	3.26	142
7	96° 30'	.1125	4.40	4.02	38
6	73° -	.2796	5.52	4.81	71
5	74° 40'	-25.50	5.52	3.88	164
T.P.	110° 30'	-32.80	5.26	4.18	108
4	90° -	—	6.45	6.34	11
3	85° 30'	.0782	4.71	3.62	109
2	87° 30'	-4.36	4.88	2.78	210

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Prod	ROD	ROD	DIFF. ELEV.	H.I.	ELEVATION.
	+B.S.	-F.S.			
				2990.97	
-16.14		5.91	-22.05		2968.92
-35.27		4.74	-40.01		2950.96
+2.17	4.36		+6.53	2957.49	
-2.54		4.76	-7.30		2950.19
—		4.92	-4.92		2952.57
+7.63		4.52	+3.11		2960.60
-20.70		4.93	+15.77		2973.26
+4.45	7.85		+12.30	2985.56	
—		4.46	-4.46		2981.10
—		5.12	-5.12		2980.44
—		7.32	-7.32		2978.24
-14.51		4.34	-18.85		2966.71
-25.88		4.88	-30.76		2954.80
-37.35		3.92	-41.27		2944.29
-18.37	3.97		-14.40	2929.89	
+4.28		4.21	+0.07		2929.96
-19.85		5.16	-25.01		2904.88
-41.82		4.70	-46.57		2883.37
-35.42	4.72		-30.70	2852.67	
—		6.40	-6.40		2846.37
-8.52		4.16	-12.68		2839.99
-9.16		3.83	-12.99		2839.68

STATION	VERT-L	R.F.	S ₁	S ₂	DIST
<u>LINE 168 + CDE</u>					
T.P.	90° -	—	5.80	5.28	52
1 N	90° -	—	6.45	5.94	51
0	90° -	—	6.08	4.56	152
<u>BASE LINE</u>					
T.P.	91° -	-1.74	4.82	3.41	141
169 E	90° -	—	4.39	3.88	51
170	90° -	—	6.64	6.14	50
171	89° -	.0174	5.68	4.18	150
172	89°30'	-0.87	6.30	3.78	252
T.P.	88°30'	+2.62	4.54	3.01	153
173	90° -	—	7.11	6.60	51
174	90° -	—	3.74	3.23	51
175	92° -	.0349	5.58	4.06	152
176	92° -	+3.49	5.43	2.87	256
T.P.	88° -	+3.49	5.50	4.16	134
177	88° -	.0349	5.495	5.05	44.5
178	90° -	—	4.815	4.24	57.5
179	90° -	—	4.27	2.69	158
180	90°30'	+0.87	5.50	2.91	259
T.P.	89° -	+1.74	6.12	4.54	158
181	89° -	.0174	5.47	4.915	55.5
182	90° -	—	4.30	3.84	46

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PROD	ROD	ROD.	DIFF. ELEV.	H.I.	ELEVATION.
	+B.S.	-F.S.			
					<u>2839.68</u>
—	5.54		+5.54	2845.22	
—		6.19	-6.19		2839.03
—		5.31	-5.31		2839.91
2.45	4.11		+1.66	2841.57	
—		4.13	-4.13		2837.44
—		6.39	-6.39		2835.18
-2.61		4.92	-7.53		2834.04
2.19		5.03	-7.22		2834.35
+4.01	3.75		+7.76	2842.11	
—		6.85	-6.85		2835.26
—		3.48	-3.48		2838.63
-5.30		4.82	+0.48		2842.59
+8.93		4.15	+4.78		2846.89
+4.68	4.83		+9.51	2856.40	
-1.55		5.27	-6.82		2849.58
—		4.53	-4.53		2851.87
—		3.48	-3.48		2852.92
2.25		4.23	-1.98		2854.42
-2.75	5.33		+8.08	2862.50	
-0.97		5.19	-6.16		2856.34
		4.07	-4.07		2858.43

STATION	VERT L	R.F.	S ₁	S ₂	DIST
<u>BASE LINE</u>					
183+00E	93°-	.0523	5.66	4.16	150
INTER → 184	94°-	+6.96	6.30	3.78	252
T.P.	82°-	+13.78	5.59	4.02	157
185	279°-	.1545	5.915	5.30	61.5
186	93°40'	.0638	3.93	3.50	43
187	96°30'	.1125	4.525	3.02	150.5
188	97°-	+12.10	4.44	1.95	249
T.P.	84°-	+10.40	6.19	4.59	160
189	274°30'	.0782	6.005	5.44	56.5
190	93°40'	.0638	3.995	3.525	47
191	94°30'	.0782	5.04	3.52	152
INTER → 192	94°30'	+7.82	6.22	3.755	246.5
T.P.	86°30'	+6.09	5.37	3.80	157
193	86°30'	.0609	4.91	4.35	56
194	268°-	.0349	4.485	4.025	46
195	267°30'	.0436	4.86	3.33	153
196	267°30'	+4.36	5.80	3.27	253
TP.	88°-	+3.49	5.50	3.86	164
197	271°-	.0174	5.945	5.29	65.5
198	90°-	—	4.48	4.12	36
199	90°-	—	5.20	3.86	134
200	90°-	—	6.21	3.93	228

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ROD	ROD	ROD	DIFF. ELEV.	I. I.	ELEVATION
	+B.S.	-F.S.			
				2862.50	
+7.85		4.91	+2.94		2865.44
-17.54		5.03	+12.51		2875.01
21.63	4.80		+26.43	2901.44	
-9.50		5.61	-15.11		2886.33
+2.74		3.72	-0.98		2900.46
+16.93		3.77	+13.16		2914.60
-30.13		3.18	+26.95		2928.39
-16.64	5.38		+22.02	2950.41	
-4.42		5.73	-10.15		2940.26
+3.00		3.76	-0.76		2949.65
-11.89		4.28	+7.61		2958.02
+19.28		4.99	+14.29		2964.70
+9.56	4.60		+14.16	2978.86	
-3.41		4.63	-8.04		2970.82
+1.61		4.26	-2.65		2976.21
+6.67		4.10	+2.57		2981.43
+11.03		4.54	+6.49		2985.35
+5.72	4.67		+10.39	2995.74	
-1.14		5.62	-6.76		2988.98
		4.30	-4.30		2991.44
		4.54	-4.54		2991.20
		5.06	-5.06		2990.60

STATION	VERTL	R.F.	S ₁	S ₂	DIST
<u>LINE 200 +00E</u>					
TP.	78°30'	.1954	5.955	4.305	165
IN	78°30'	.1954	5.945	5.395	55
2	98°30'	.1462	4.30	3.86	44
3	98°50'	.1517	4.93	3.445	149.5
4	98°-	.1378	7.91	5.37	254
T.P.	86°30'	.0609	4.87	3.475	139.5
5	90°	—	7.065	6.63	43.5
6	90°	—	3.82	3.19	63
7	90°40'	.0116	4.81	3.195	161.5
8	90°-	—	5.36	2.74	262
T.P.	94°-	.0696	6.125	4.465	166
9	95°20'	.0925	4.69	4.055	63.5
10	80°20'	.1655	4.86	4.48	138
11	80°20'	.1655	6.375	4.94	143.5
12	80°-	.1710	6.87	4.36	251
T.P.	98°30'	.1462	4.46	2.97	149
13	98°30'	.1462	5.595	5.105	49
14	84°-	.1040	6.845	6.305	54
15	83°-	.1210	7.18	5.60	158
16	83°-	.1210	8.96	6.34	262
T.P.	90°-	—	3.98	2.30	168
17	90°	—	5.58	4.83	75
18	90°	—	5.34	5.08	26

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Prod	Rod	Rdg.	DIFF. ELEV.	H.I.	ELEVATION.
	+B.S.	-I.S.			2989.95
32.24	5.11		+37.35	3027.30	
-10.75		5.67	-16.42		3010.88
+6.43		4.08	+2.35		3029.65
+22.53		4.19	+18.34		3045.64
+35.00		6.62	+28.38		3055.68
-8.50	4.15		+12.65	3068.33	
—		6.85	-6.85		3061.48
—		3.51	-3.51		3064.82
-1.87		4.00	-2.13		3066.20
—		4.05	-4.05		3064.28
-11.55	5.28		-6.27	3058.01	
-5.87		4.38	+1.49		3059.50
6.29		4.67	-10.96		3047.05
23.75		5.65	-29.40		3028.61
42.92		5.60	-48.52		3009.49
21.78	3.69		-18.09	2991.40	
7.16		5.35	+1.81		2993.21
5.62		6.58	-12.20		2979.20
19.12		6.40	-25.52		2965.88
31.70		7.64	-39.34		2952.06
—	3.14		+3.14	2955.20	
		5.20	-5.20		2950.00
		5.21	-5.21		2949.99

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STATION	VERTL	R.F.	S ₁	S ₂	DIST
19N	90° -	—	5.85	4.57	128
20	90° -	—	6.36	4.06	230
T.P.	90° -	—	9.61	7.34	227
21	90° -	—	9.09	7.80	129
22	90° -	—	6.46	6.24	22
23	92° -	.0349	4.335	3.665	67
24	98°10'	.1406	4.26	2.425	183.5
T.P.	63° -	.4045	9.33	7.805	152.5
25	294°30'	.3774	5.53	5.18	35
26	103°30'	.2270	5.295	4.645	65
T.P.	83°20'	.1153	5.81	4.21	160
27	275°30'	.0954	5.915	5.34	57.5
28	90° -	—	2.62	2.18	44
29	100°40'	.1819	4.92	3.49	143
T.P.	86° -	.0696	8.84	7.32	152
30	90° -	—	6.47	6.05	42
31	90° -	—	5.065	4.475	59
32	90° -	—	6.26	4.70	156
T.P.	93°10'	.0552	5.255	3.74	151.5
33	266°50'	.0552	4.615	4.125	49
34	86° -	.0696	6.02	5.46	56
35	85° -	.0868	6.08	4.515	156.5
36	85° -	.0868	6.28	3.69	259
INTER 36+33	85° -	.0868	6.71	3.82	288.5

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Prod.	ROD	ROD.	DIFF. ELEV.	H.I.	ELEVATION
	+B.S.	-F.S.			
—		5.21	-5.21		2949.99
—		5.21	-5.21		2949.99
—	8.47		+8.47	2958.46	
—		8.45	-8.45		2950.01
—		6.35	-6.35		2952.11
+2.34		7.00	-1.66		2956.80
+25.80		3.34	+22.46		2980.92
-61.69	8.57		+70.25	3051.17	
-13.21		5.36	-18.57		3032.60
-14.76		4.97	+9.79		3060.96
-18.45	5.01		+23.44	3084.40	
5.49		5.63	-11.12		3073.28
—		2.40	-2.40		3082.00
+26.01		4.21	+21.80		3106.20
+10.58	8.07		+18.65	3124.85	
—		6.26	-6.26		3118.59
—		4.77	-4.77		3120.08
—		5.47	-5.47		3119.38
-8.36	4.48		-3.88	3115.50	
-2.70		4.37	-1.67		3113.83
-3.90		5.74	-9.64		3105.86
-13.58		5.30	-18.88		3096.62
-22.48		4.98	-27.46		3088.04
25.04		④ 5.24	-30.28		3085.22

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STATION	VERT. L	R.F.	S ₁	S ₂	DIST
<u>LINE 192+00E</u>					
TP	102°30'	.2113	3.14	1.78	136
3S	70°30'	.3147	5.65	3.84	181
2	73°30'	.2723	6.615	5.93	68.5
1S	259°-	.1873	3.67	3.36	31
TP 0+100	79°30'	.1792	5.77	4.09	168
1N	280°30'	.1792	4.495	3.82	67.5
2	96°30'	.1125	3.405	2.92	48.5
3	97°30'	.1294	4.34	2.82	152
4	97°30'	.1294	6.84	4.33	251
T.P.	84°30'	.0954	5.63	4.065	156.5
5	84°30'	.0954	5.39	4.86	53
6	270°-	—	2.005	1.57	43.5
7	267°-	.0523	4.13	2.65	148
8	267°10'	.0494	8.28	5.75	253
T.P.	94°40'	.0811	6.39	4.85	154
9	265°20'	.0811	3.88	3.335	54.5
10	83°-	.1210	5.31	4.96	35
* 11	80°30'	.1628	5.26	3.88	128
12	80°-	.1710	6.10	3.68	242
TP.	100°-	.1710	4.62	3.25	137
13	265°-	.0868	3.94	3.63	31
14	81°30'	.1462	6.30	5.60	70
15	82°30'	.1294	6.09	4.41	168

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Prod	Rod	Rdg.	DIFF. ELEV.	H.I.	ELEVATION
	+B.S.	-I.S.			2964.70
-28.74	2.46		-26.28	2938.42	
-56.96		4.75	-61.71		2876.71
-18.65		6.27	-24.92		2913.50
+5.81		3.52	+2.29		2940.71
+30.11	4.93		+35.04	2999.74	
-12.10		4.11	-16.21		2983.53
-5.46		3.17	+2.29		3002.03
-19.67		3.58	+16.09		3015.83
-32.48		5.58	+26.90		3026.64
14.93	4.84		+19.77	3046.41	
-5.06		5.13	-10.19		3036.22
-		1.79	-1.79		3044.62
+7.74		3.39	+4.35		3050.76
+12.50		7.03	+5.47		3051.88
12.49	5.61		-6.88	3045.00	
+4.42		3.60	+0.82		3045.82
-4.24		5.14	-9.38		3035.62
22.47		4.57	-27.93		3017.97
41.38		4.88	-46.26		2998.74
-23.43	3.94		-19.49	2979.25	
+2.69		3.79	-1.10		2978.15
10.23		5.95	-16.18		2963.07
-21.74		5.25	-26.99		2952.26

STATION	VERT L	P.F.	S ₁	S ₂	DIST
<u>LINE 192100E</u>					
TP.	90° -	—	4.55	2.79	176
16N	90° -	—	5.86	5.10	76
17	90° -	—	5.56	5.30	26
18	90° -	—	6.11	4.85	126
19	90° -	—	6.63	4.36	227
T.P.	90° -	—	6.34	4.63	171
20	90° -	—	5.81	5.10	71
21	90° -	—	5.60	5.30	30
22	90° -	—	6.12	4.82	130
23	90° -	—	6.55	4.25	230
T.P.	82°30'	.1294	5.985	5.295	69
24	109°30'	.3147	3.62	3.32	30
—	244° -	.3940	5.01	4.04	97
TP.	60°30'	.4286	6.42	6.055	36.5
25	100°30'	.1792	4.06	3.80	26
26	100°30'	.1792	5.78	4.50	128
TP.	82°20'	.1322	7.98	6.46	152
27	274° -	.0696	6.38	5.89	49
28	94° -	.0696	3.78	3.29	49
29	95° -	.0868	8.23	6.73	150
T.P.	90° -	—	4.52	3.24	128
30	270° -	—	4.78	4.50	28
31	90° -	—	7.30	6.60	70

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PROD	ROD	RBG.	DIFF. ELEV.	H.I.	ELEVATION
	+B.S.	-F.S.			
					2952.26
	3.67		+3.67	2955.93	
		5.48	-5.48		2950.45
		5.48	-5.48		2950.45
		5.48	-5.48		2950.45
		5.50	-5.50		2950.43
	5.48		+5.48	2955.91	
		5.46	-5.46		2950.45
		5.45	-5.45		2950.46
		5.47	-5.47		2950.44
		5.39	-5.39		2950.52
+8.93	5.64		+14.57	2965.09	
+9.44		3.47	+5.97		2971.06
+38.22		4.52	+33.70		2998.79 *
+15.64	6.24		+21.88	3020.67	
+4.66		3.93	+0.73		3021.40
+22.94		5.14	+17.80		3038.47
+20.09	7.22		+27.31	3065.78	
-3.41		6.14	-9.55		3056.23
+3.41		3.54	-0.13		3065.65
+13.02		7.48	+5.54		3071.32
—	3.88		+3.88	3075.20	
		4.64	-4.64		3070.56
		6.95	-6.95		3068.25

STATION	VERTL	R.F.	S ₁	S ₂	S _{1S2}
<u>LINE 184+00E</u>					
36+20N TP	84°30'	.0954	5.32	3.68	164
35N	275°30'	.0954	4.615	4.08	63.5
34	94° -	.0696	4.935	4.41	52.5
33	94° -	.0696	5.20	3.645	155.5
32	94° -	.0696	6.34	3.77	257
T.P.	87° -	.0523	5.42	3.93	149
31	273° -	.0523	5.585	5.115	47
30	90° -	-	4.06	3.485	57.5
29	90°10'	.0029	5.39	3.935	145.5
28	90°20'	.0058	6.86	4.38	248
T.P.	93°40'	.0638	5.30	3.48	182
27	266° -	.0696	4.645	3.95	69.5
26	84° -	.1040	5.38	5.02	36
25	82°20'	.1322	5.27	3.86	141
T.P.	102°30'	.2113	4.76	3.245	151.5
24	261°30'	.1462	3.815	3.35	46.5
23	79°30'	.1792	4.09	3.53	56
22	83° -	.1210	6.025	4.43	159.5
T.P.	95°30'	.0954	5.115	3.77	134.5
21	264° -	.1040	3.665	3.37	29.5
20	81° -	.1545	6.685	5.98	70.5
19	85°30'	.0782	5.40	3.71	169
18	87° -	.0523	4.975	2.26	271.5

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Prob	Ro	R ₂₉	DIFF. ELEV.	H.I.	ELEVATION.
	+B.S.	-F.S.			
					3018.29
+15.65	4.49 4.50		+20.14	3038.43	
-6.06		4.35	-10.41		3028.02
+3.65		4.67	-1.02		3037.41
+10.82		4.42	+6.40		3044.83
+17.89		5.06	+12.83		3051.26
+7.79	4.68		+12.47	3063.73	
-2.46		5.35	-7.81		3055.92
-		3.77	-3.77		3059.96
+0.42		4.66	-4.24		3059.49
+1.44		5.62	-4.18		3059.55
-11.61	4.44		-7.17	3052.38	
+4.84		4.29	+0.55		3052.93
3.74		5.20	-8.94		3043.44
-18.64		4.55	-23.19		3029.19
-32.01	3.99		-28.02	3001.17	
+6.80		3.58	+3.22	3001.17	3004.39
-10.04		4.81	-14.85		2986.32
-19.30		5.23	-24.53		2976.64
-12.83	4.43		-8.40	2968.24	
+3.07		3.52	-0.45		2967.79
-10.89		6.33	-17.22		2951.02
-13.22		4.56	-17.78		2950.46
-14.20		3.63	-17.83		2950.41

STATION	VERTL	R.F.	S ₁	S ₂	Dist
<u>LINE 184+00E</u>					
T.P.	90°-	-	6.40	4.75	165
17	90°-	-	5.81	5.17	64
16	90°-	-	5.77	5.37	40
15	92°-	.0349	5.955	4.53	142.5
T.P.	82°30'	.1294	5.60	3.975	162.5
14	275°-	.0868	6.605	6.01	59.5
13	96°-	.1040	4.58	4.15	43
12	96°-	.1040	4.795	3.38	141.5
11	263°30'	.1125	5.35	2.89	246
T.P.	86°-	.0696	6.36	4.78	158
10	271°30'	.0262	6.53	5.965	56.5
9	90°-	-	5.58	5.12	46
8	90°-	-	6.36	4.88	148
T.P.	92°30'	.0436	4.81	3.31	150
7	267°30'	.0436	4.16	3.68	48
6	86°30'	.0609	6.58	6.075	50.5
5	84°-	.1040	5.09	3.505	158.5
4	83°30'	.1125	6.395	3.86	253.5
T.P.	101°30'	.1954	4.655	3.26	139.5
3	258°30'	.1954	3.60	3.245	35.5
2	285°-	.2500	6.36	5.70	66
1	286°30'	.2723	5.865	4.13	173.5
T.P.	107°-	.2796	3.42	2.94	48

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Prod	ROD	RDG.	DIFF. ELEV.	H.I.	ELEVATION
	+B.S.	-I.S.			
					2950.41
	5.58		+5.58	2955.99	
		5.49	-5.49		2950.50
		5.57	-5.57		2950.42
+4.97		5.24	-0.27		2955.72
+21.03	4.78		+25.81	2981.53	
-5.16		6.31	-11.47		2970.06
+4.47		4.37	+0.10		2981.63
+14.72		4.09	+10.63		2992.16
+27.68		4.13	+23.55		3005.08
+11.00	5.57		+16.57	3021.65	
-1.48		6.25	-7.73		3013.92
—		5.35	-5.35		3016.30
—		5.62	-5.62		3016.03
-6.54	4.06		-2.48	3013.55	
+2.09		3.92	-1.83		3011.72
-3.08		6.33	-9.41		3004.14
-16.48		4.30	-20.78		2992.77
-28.52		5.12	-33.64		2979.91
-27.25	3.96		-23.29	2956.62	
+6.94		3.42	+3.52		2960.14
-16.50		6.03	-22.53		2934.09
-47.24		5.01	-52.25		2904.37
-13.42	3.18		-10.24	2894.13	

STATION	VERT \angle	R.F.	S_1	S_2	DIST
<u>LINE 184+00E</u>					
BL	$71^{\circ}30'$	.3009	5.415	4.96	45.5
<u>LINE 176+00E</u>					
T.P.	$87^{\circ}-$	.0523	5.82	4.20	162
1N	$270^{\circ}-$	—	6.86	6.26	60
2	$90^{\circ}-$	—	5.78	5.35	43
3	$90^{\circ}-$		3.95	2.49	146
T.P.	$69^{\circ}20'$	.3302	6.14	5.24	90
4	$108^{\circ}30'$	.3009	1.58	1.35	23
T.P.	$77^{\circ}-$	.2192	5.78	4.24	154
5	$284^{\circ}-$	.2347	6.215	5.70	51.5
6	$104^{\circ}-$	.2347	3.40	2.895	50.5
7	$103^{\circ}50'$	.2322	5.015	3.425	159
T.P.	$83^{\circ}-$	.1210	6.02	4.515	150.5
8	$273^{\circ}50''$	.0667	6.28	5.825	45.5
9	$91^{\circ}-$	.0174	3.92	3.385	53.5
10	$91^{\circ}-$	.0174	4.695	3.20	149.5
11	$90^{\circ}30'$	.0087	5.47	2.90	257
TP.	$92^{\circ}40'$.0465	4.60	3.185	141.5
12	$268^{\circ}-$.0349	3.57	3.16	41
13	$86^{\circ}-$.0696	7.15	6.55	60
14	$84^{\circ}40'$.0925	4.465	2.90	156.5

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Prod	ROD	RDg	DIFF. ELEV.	H.I.	ELEVATION.
	+B.S.	-F.S.			
				2894.13	
-13.69		5.19	-18.88		2875.25
					+0.24
					2846.89
+8.47	5.01		+13.48	2860.37	
—		6.56	-6.56		2853.81
—		5.57	-5.57		2854.80
—		3.22	-3.22		2857.15
+29.72	5.69		+35.41	2892.56	
+6.92		1.46	+5.46		2898.02
+33.76	5.01		+38.77	2936.79	
-12.09		5.96	-18.05		2918.74
+11.85		3.18	+8.67		2945.46
+36.92		4.21	+32.71		2969.50
+18.21	5.26		+23.47	2992.97	
-3.03		6.06	-9.09		2983.88
+0.93		3.65	-2.72		2990.25
+2.60		3.95	-1.35		2991.62
+2.24		4.17	-1.93		2991.04
-6.58	(9) 3.88		-2.70	2988.34	
+1.43		3.36	-1.93		2986.41
-4.18		6.85	-11.03		2977.31
-14.48		3.68	-18.16		2970.18

STATION	VERTL	R.F.	S ₁	S ₂	Dist
<u>LINE 176+00E</u>					
15 N.	84°40'	.0925	4.88	2.315	256.5
T.P.	93°30'	.0609	4.305	2.88	142.5
16	90°-	-	3.29	2.89	40
17	90°-	-	6.06	5.45	61
18	90°-	-	6.58	4.95	163
19	90°-	-	7.03	4.40	263
T.P.	90°-	-	6.45	4.83	162
20	90°-	-	5.995	5.37	62.5
21	90°-	-	5.21	4.82	39
22	90°-	-	3.46	2.08	138
23	95°40'	.0983	4.78	2.41	237
T.P.	65°10'	.3811	6.00	4.98	102
24	90°-	-	2.07	1.94	13
25	98°30'	.1462	6.09	4.965	112.5
T.P.	88°50'	.0204	8.62	7.105	151.5
26	90°-	-	3.68	3.14	54
27	90°-	-	7.01	6.545	46.5
28	90°-	-	7.18	5.715	146.5
T.P.	90°-	-	6.38	4.62	176
29	270°-	-	5.045	4.30	74.5
30	90°-	-	5.01	4.72	29
31	90°-	-	6.115	4.845	127
32	89°-	.0174	5.15	2.88	227

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Prob	Rob	Rog	DIFF. ELEV.	H.I.	ELEVATION.
	+B.S.	-F.S.			
				2988.34	
-23.73		⁽⁹⁾ 3.60	-27.32		2961.02
-8.68	3.59		-5.09	2955.93	
—		3.09	-3.09		2952.84
—		5.76	-5.76		2950.17
—		5.76	-5.76		2950.17
—		5.72 ⁽³⁾	-5.73		2950.20
—	5.64		+5.64	2955.84	
—		5.68	-5.68		2950.16
—		5.02	-5.02		2950.82
—		2.77	-2.77		2953.07
+23.30		3.59	+19.71		2975.55
+38.87	5.49		+44.36	3019.91	
—		2.00	-2.00		3017.91
+16.45		5.53	+10.92		3030.83
+3.09	7.86		+10.95	3041.78	
—		3.41	-3.41		3038.37
—		6.78	-6.78		3035.00
—		6.45	-6.45		3035.33
—	5.50		+5.50	3040.83	
—		4.67	-4.67		3036.16
—		4.86	-4.86		3035.97
—		5.48	-5.48		3035.35
-3.95		4.02	-7.97		3032.86

STATION	VERT. C.	R. F.	S ₁	S ₂	DIST
<u>LINE 176 +00E</u>					
TP.	94° -	.0696	4.70	3.02	168
33	266° -	.0696	3.90	3.25	65
34	85°30'	.0782	6.00	5.685	31.5
35	84°30'	.0954	6.235	4.89	134.5
INTER → 36 +.15N	83°40'	.1096	5.085	3.32	256.5
<u>LINE 168 +00E</u>					
TP.	91° -	.0174	5.56	3.05	171
15	269° -	.0174	3.625	2.94	68.5
2	83°20'	.1153	6.145	5.855	29
3	79° -	.1873	5.70	4.30	140
45	79°56'	.1737	6.37	4.00	237

