SPONSLER DITCH NO. 2425

BENCH MARKS

- Railroad Spike in Power Pole S. Side Cygnet Rd. Sta. 12+00 Elev.=699.82
- Railroad Spike in Power Pole S. Side Cygnet Rd. Sta. 20+40 Elev.=698.74
- Railroad Spike in Power Pole S. Side Cygnet Rd. Sta. 31+30 Elev.=698.49
- Railroad Spike in Power Pole S. Side Cygnet Rd. Sta. 36+00 Elev.=699.38
- Railroad Spike in Power Pole S. Side Cygnet Rd. Sta. 42+08 Elev.=697.02
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 46+70 Elev.=699.74
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 48+69 Elev.=698.00
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 51+30 Elev.=697.82
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 58+22 Elev.=698.51
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 65+15 Elev.=698.42
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 90+75 Elev.=697.94
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 96+45 Elev.=696.74
- Railroad Spike in Power Pole N. Side Cygnet Rd. Sta. 53+40 Elev.=699.54
- Railroad Spike in Power Pole NW Cor. Cygnet & Paine Line Rd. Elev.=697.77

Note:
All Elevations Are Based On The Following U.S.C.&G.S. Bench Mark:
Standard Tablet Stamped "43 RE 1959 697"
Located As Follows: Hammond Ave. 1.0 Mi. N. Of Thence 2.5 Mi. W. Along Cygnet Road; Between Secs. 5 And 8, T. 3 N., R. 10 E.; 12 Ft. N. Of Center Line Of Cygnet Road; 0.3 Ft. Higher Than Center Of Bridge Over Radar Creek; In NE. Concrete Wingwall.

ELEVATION: 697.015

Sta. 37+22 Field Tile Str. #1, 69.92 Ac., 31"-36" C.M.P.-Clean

Sta. 47+45 Field Tile Str. #4, 138.02 Ac., 67"-60" Conc.-Clean

Sta. 57+26 Field Tile Str. #3, 145.46 Ac., 60"-60" Conc.-Clean

Sta. 81+70 Field Tile Str. #2, 210.23 Ac., 36"-36" C.M.P. Removed Diagonal

Sta. 101+11 Field Tile Str. #1, 253.96 Ac., 30"-60" Conc.-Clean

G24-00101-00 Geraldine Koppenhofer, L.E. etal — G24-00102-00 John O Sponsler etal — G24-00103-00 John O Sponsler etal — G24-00104-00 Jacob J. Heilman — F23-00601-00 Maude M. Harringshow etal

Exist. Low Top of Bank

Exist. Ditch Bottom

Proposed Ditch Bottom

No Work by Change Order

Sta. 10+00 Elev.=698.25

Sta. 14+00 Elev.=698.25

Sta. 33+45-30" CMP 691.72

Sta. 37+22-36" CMP 691.79

Sta. 41+45-60" Conc. 691.82

Sta. 47+82-60" Conc. 691.89

Sta. 49+26-60" Conc. 690.89

Sta. 60+55-60" C.M.P. 690.89

Sta. 81+70-36" CMP 689.97

Sta. 81+85-36" CMP 689.91

Sta. 101+11-30" Conc. 689.72

G24-01200-00 George P. Wilson

F22-00703-00 Paul W. Kale

F22-00702-00 Paul W. Kale

F22-00700-00 Rossina Redlin

Tree, Brush & Stump Removal & Disposal $10.00

Structure Removal & Disposal $250.00

Tree, Brush & Stump Removal & Disposal ($1,485.00)

Change After Checking

Sta. 33+80 Elev.=691.99

Sta. 47+15 Elev.=691.82

Sta. 47+52 Elev.=691.89

Sta. 60+00 Elev.=690.82

Sta. 100+20 Elev.=689.72

1,880' @ 0.12%

1,335' @ 0.09%

1,418' @ 0.04%

3,800' @ 0.09%

Z Bottom

Note:
The Temporary Easement For Construction Will Be 60 Feet Perpendicular To The Crest Of The Completed Ditch Bank On Each Side Unless Along The Road Then It Becomes 60 Feet On The Field Side Only.

Work Will Be Permitted From The Road Side Only At Dooryard Gardens And Lawns, Where Spoil Will Be Hauled Away And Disposed Of Under The Direction Of The County Engineer Or Ditch Supervisor.

Sta.	B.L.	Grade	Cut
10		698.25	
11		697.45	
12		696.65	
13		695.85	
14		695.05	
15		694.25	
16		694.13	
17		694.01	
18		693.89	
19		693.77	
20		693.65	
21	698.84	693.53	5.31
22	698.87	693.41	5.46
23	698.83	693.29	5.54
24	698.64	693.17	5.47
25	698.46	693.05	5.41
26	698.42	692.93	5.37
27	698.21	692.81	5.40
28	698.08	692.69	5.39
29	697.87	692.57	5.30
30	697.81	692.45	5.36
31	697.82	692.33	5.49
32	697.89	692.21	5.68
33	697.84	692.09	5.75
34	698.06	691.97	5.91
35	698.01	691.85	6.16
36	697.97	691.73	6.24
37	697.79	691.61	6.18
38	697.85	691.49	6.36
39	697.74	691.37	6.37
40	697.81	691.25	6.44
41	697.63	691.13	6.50
42	697.52	691.01	6.51
43	697.68	690.89	6.79
44	697.58	690.77	6.81
45	698.00	690.65	7.35
46	698.13	690.53	7.60
47	698.24	690.41	7.83
48	698.36	690.29	8.07
49	698.32	690.17	8.15
50	698.40	690.05	8.35
51	698.34	689.93	8.41
52	698.53	689.81	8.72
53	698.77	689.69	9.08
54	698.92	689.57	9.35
55	699.03	689.45	9.58
56	698.92	689.33	9.59
57	698.81	689.21	9.60
58	698.65	689.09	9.56
59	698.50	688.97	9.53
60	698.43	688.85	9.58
61	698.20	688.73	9.47
62	698.10	688.61	9.49
63	697.98	688.49	9.49
64	697.78	688.37	9.41
65	697.73	688.25	9.52
66	697.66	688.13	9.53
67	697.61	688.01	9.40
68	697.56	687.89	9.33
69	697.58	687.77	9.19
70	697.65	687.65	9.00
71	697.62	687.53	8.91
72	697.49	687.41	8.88
73	697.55	687.29	8.74
74	697.58	687.17	8.58
75	697.63	687.05	8.42
76	697.85	686.93	8.08
77	697.81	686.81	7.97
78	697.68	686.69	7.99
79	697.63	686.57	7.94
80	697.85	686.45	7.60
81	697.81	686.33	7.52
82	697.68	686.21	7.47
83	697.56	686.09	7.47
84	697.43	685.97	7.46
85	697.56	685.85	7.29
86	697.63	685.73	7.10
87	697.61	685.61	7.07
88	697.58	685.49	6.91
89	697.56	685.37	6.81
90	697.54	685.25	6.71
91	697.52	685.13	6.61
92	697.50	685.01	6.49
93	697.48	684.89	6.41
94	697.46	684.77	6.31
95	697.44	684.65	6.21
96	697.42	684.53	6.11
97	697.40	684.41	6.01
98	697.38	684.29	5.91
99	697.36	684.17	5.81
100	697.34	684.05	5.71
101	697.32	683.93	5.61
102	697.30	683.81	5.51
103	697.28	683.69	5.41
104	697.26	683.57	5.31
105	697.24	683.45	5.21
106	697.22	683.33	5.11
107	697.20	683.21	5.01
108	697.18	683.09	4.91
109	697.16	682.97	4.81
110	697.14	682.85	4.71
111	697.12	682.73	4.61
112	697.10	682.61	4.51
113	697.08	682.49	4.41
114	697.06	682.37	4.31
115	697.04	682.25	4.21
116	697.02	682.13	4.11
117	697.00	682.01	4.01
118	696.98	681.89	3.91
119	696.96	681.77	3.81
120	696.94	681.65	3.71
121	696.92	681.53	3.61
122	696.90	681.41	3.51
123	696.88	681.29	3.41
124	696.86	681.17	3.31
125	696.84	681.05	3.21
126	696.82	680.93	3.11
127	696.80	680.81	3.01
128	696.78	680.69	2.91
129	696.76	680.57	2.81
130	696.74	680.45	2.71
131	696.72	680.33	2.61
132	696.70	680.21	2.51
133	696.68	680.09	2.41
134	696.66	679.97	2.31
135	696.64	679.85	2.21
136	696.62	679.73	2.11
137	696.60	679.61	2.01
138	696.58	679.49	1.91
139	696.56	679.37	1.81
140	696.54	679.25	1.71
141	695.51	685.72	9.65

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Sta. 10+00 To Sta. 101+00