

U. S. No. 508

FIELD BOOK



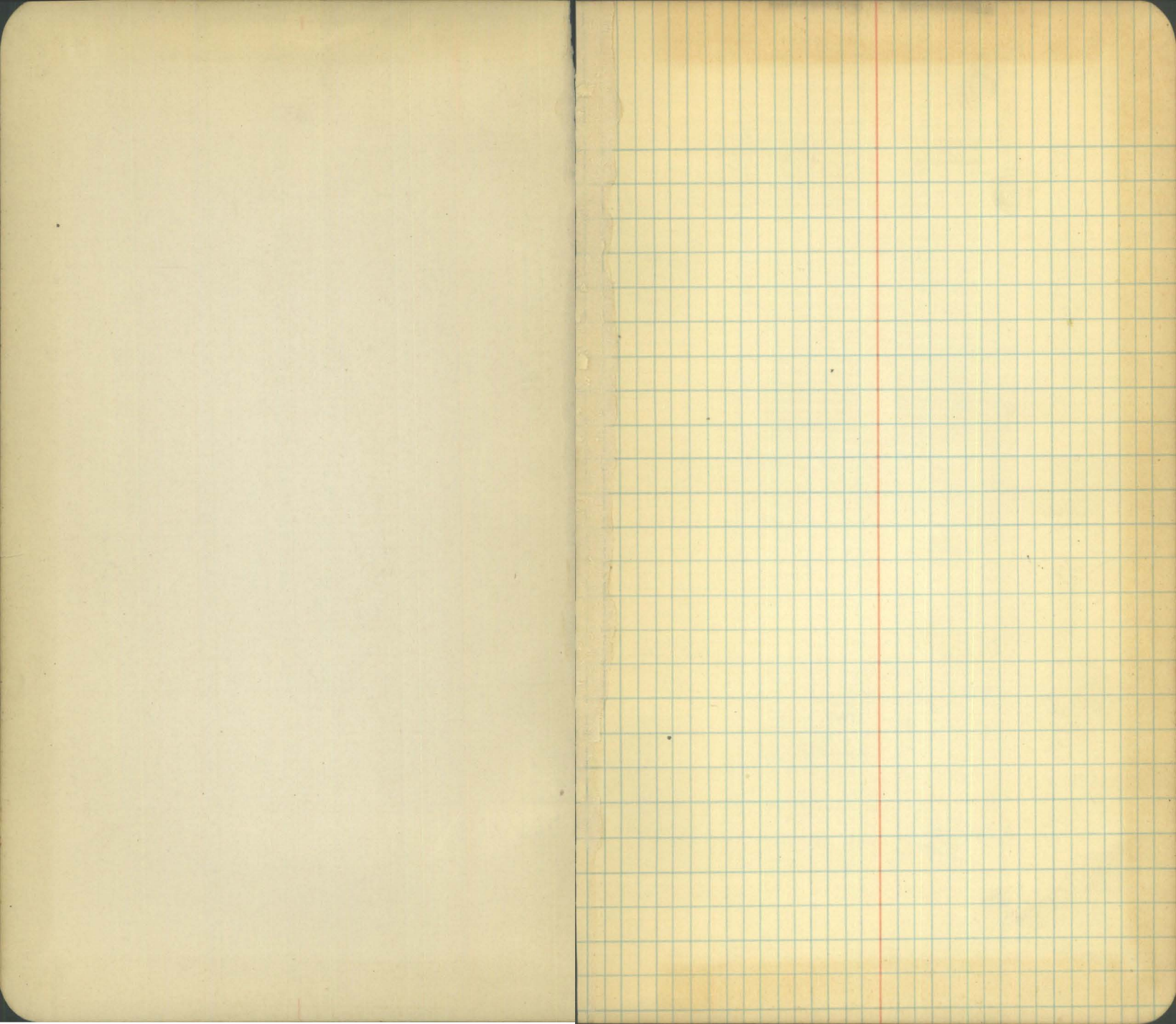
74

Property of
Black Hawk
County

Care of
County Engr.



406

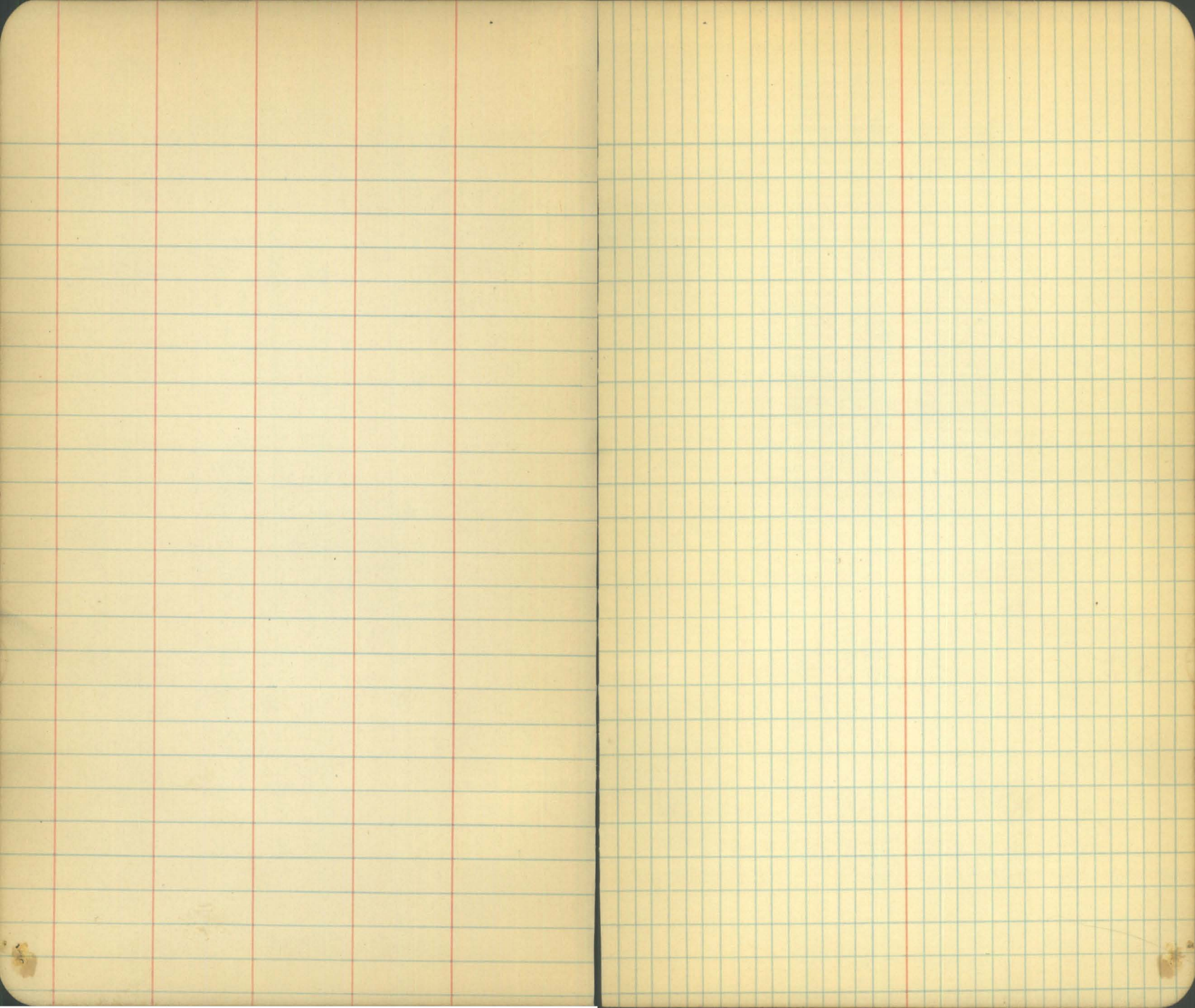


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5/25/27 P.M.

P.S. 16.
E.M.M.
C.V.C.Very Windy
Clear-CoolDunkerton-Fairbank Rd
X-Sections & Grade stakes
Sta. 302+00 to 353+93.5

1

Sta. B.S. H.I. F.S. Elev
B.M. 473 126.64 ✓ 121.91 ✓

302+00

303+00

303+35=

303+42 = 4 Conc. Culv.

303+49

304+00

305+00

306+00

306+75 = Extra Section

307+00

308+00

○ 4.68 123.75 ✓ 7.87 118.77 ✓

① on W. Hdwl. Conc. Culv. Sta. 301+00 ✓
117.19 116.7 17.1 15.9 16.0 17.8 18.5 18.2 17.0 17.0 17.8 18.2 18.3 18.99
9.45 9.9 9.5 10.7 10.6 8.8 8.1 8.7 9.6 9.6 8.8 8.9 8.3 7.65
5 33 31 28 17 14 6 13 15 28 29 33 33 5

116.19 15.6 16.0 15.6 15.9 17.6 18.4 18.4 16.9 14.5 17.4 17.5 17.97
10.45 11.0 10.4 11.1 10.9 9.0 8.2 8.2 9.7 10.1 9.2 9.1 8.67 ✓
5 33 30 27 18 14 0 12 16 26 29 33 5

16.1 15.9 15.4 15.5 18.4 18.7 18.5 16.4 16.1 17.5 18.0
10.5 10.7 11.2 11.1 8.2 7.9 8.1 10.2 10.5 9.1 8.4 ✓
32 28 22 18 11 6 11 17 27 29 33

16.4 19.3 19.3 17.8 17.9 18.5 18.8 18.5 20.3 20.3 15.9 ✓
11.2 7.3 7.3 8.8 8.7 8.1 7.8 8.1 6.3 6.3 10.7
17 17 16 16 14 11 6 11 11 12 12

16.0 16.0 15.5 15.5 18.1 18.8 18.5 16.5 17.0 18.0 18.2
10.6 10.6 11.1 11.1 8.5 7.8 8.1 10.1 9.6 8.6 8.9 ✓
32 29 24 19 14 0 11 16 27 30 33

116.49 15.9 16.7 16.1 18.1 18.6 18.6 17.0 16.4 16.8 18.8 18.6 19.04 ✓
10.15 10.7 10.7 10.5 8.5 8.0 8.1 9.6 10.0 8.8 8.2 8.0 7.60
5 33 31 17 14 0 11 14 26 29 32 33 5

120.98 19.9 20.7 19.9 17.4 17.4 19.5 20.7 20.1 18.1 18.5 21.7 21.8 122.25 ✓
6.16 6.7 6.7 6.8 9.2 9.2 7.1 6.7 6.5 8.5 8.3 4.9 4.8 7.39
5 33 31 28 21 17 14 6 12 15 19 29 33 5

123.18 22.4 22.1 20.5 20.4 22.0 22.4 22.4 21.0 21.0 23.8 24.2 124.52 ✓
3.76 4.0 3.9 6.1 6.2 4.6 4.0 4.0 5.4 5.4 2.8 2.6 2.12
5 33 27 20 16 13 0 12 16 19 26 33 5

23.7 23.4 21.4 21.4 22.8 23.7 23.6 22.0 22.0 22.8 24.8 24.1 ✓
2.9 3.2 5.2 5.2 3.8 2.9 3.0 4.6 4.6 3.8 2.3 2.5
33 25 20 16 13 0 13 16 20 22 27 33

124.18 23.4 23.7 21.4 21.7 22.4 23.5 23.8 22.0 22.0 22.5 24.1 124.99 ✓
2.46 3.0 3.4 5.0 4.9 4.0 3.3 3.2 4.6 4.6 3.8 2.5 2.6 2.15
5 33 24 21 16 12 0 13 17 20 23 27 33 5

123.02 22.4 22.0 19.2 19.1 20.5 21.1 20.4 18.9 19.0 22.0 22.0 122.42 ✓
3.02 4.2 4.6 7.4 7.5 6.1 5.5 6.6 7.7 7.6 4.4 4.6 4.22
5 33 29 21 18 13 0 13 17 24 30 33 5

Sta. B.S. H.I. F.S. Elev.
123.45-

309+00

310+00

310+94

311+00

311+06

B.M. 4.45- 123.72 ✓ 4.45- 119.00 ✓ 119.27 ✓

312+00

313+00

314+00

315+00

○ 6.38 126.03 ✓ 4.07 119.65 ✓

316+00

317+00

119.75	19.1	19.1	18.7	16.4	14.4	18.7	19.2	18.6	16.5	16.6	18.8	18.9	119.32
3.70	4.4	4.4	4.8	7.1	7.1	4.8	4.3	4.9	7.0	6.9	4.7	4.6	4.13 ✓
5	33	31	29	26	20	14	0	13	18	26	30	33	5

115.70	15.3	15.7	15.4	15.0	14.9	17.6	18.5	17.8	15.5	15.3	15.9	16.1	16.1	116.63
7.75	8.2	7.8	8.1	8.5	8.6	5.9	5.0	5.7	8.0	8.2	7.6	7.4	7.4	6.82
5	33	31	29	28	19	15	0	13	17	27	28	30	38	5

15.6	14.9	14.7	15.4	17.9	18.7	18.1	16.0	15.1	15.1	16.1	16.0	✓
7.9	8.6	8.8	8.1	5.6	4.8	5.4	7.5	8.4	8.4	7.4	7.0	✓
31	30	22	17	12	0	11	15	20	27	31	33	✓

115.53	15.1	14.9	16.0	19.0	19.0	17.9	18.7	17.9	19.1	19.1	15.1	15.3	16.0	116.40 ✓
7.92	8.4	8.6	8.6	4.5	4.6	5.4	4.8	5.6	4.4	4.4	8.3	7.2	7.5	7.05
5	33	28	14	14	13	13	0	13	13	14	27	31	33	5

15.6	14.9	15.2	17.9	18.6	17.7	15.5	15.3	15.1	16.2	15.9	✓
7.9	8.6	8.3	5.6	4.9	5.8	8.0	8.2	8.4	7.3	7.6	✓
31	30	20	12	0	12	16	20	26	30	33	✓

② on W. Hdwl. Conc. Culv.

115.92	15.4	15.7	13.2	15.0	16.9	18.0	18.6	17.9	15.7	15.6	14.8	17.6	17.7	118.10 ✓
7.80	8.3	8.0	8.5	8.7	6.8	5.7	5.1	5.8	8.0	8.1	8.9	6.1	6.0	5.62
5	33	31	29	17	16	11	0	11	13	18	26	29	33	5

117.51	17.0	17.3	16.8	15.0	15.1	18.3	17.6	18.1	17.5	16.1	15.7	15.1	18.9	19.3	119.73
6.21	6.7	6.4	6.9	8.7	8.6	8.2	6.1	5.7	6.2	7.6	8.0	8.6	4.8	4.4	3.99 ✓
5	33	31	28	26	23	17	14	0	10	12	17	25	29	33	5

117.64	17.1	17.4	16.9	15.8	16.4	18.0	18.3	18.3	16.6	16.4	16.7	19.0	19.8	120.22
6.08	6.6	6.3	6.8	7.9	7.3	5.7	5.7	5.7	7.1	7.3	7.0	4.7	3.9	3.50 ✓
5	33	31	26	23	17	15	0	11	13	17	21	26	33	5

118.89	18.3	18.3	17.3	17.6	19.3	19.3	19.4	18.6	18.6	20.7	20.9	121.32	✓
4.92	5.4	5.4	6.4	6.1	4.4	4.2	4.3	5.1	5.1	3.0	2.8	2.40	✓
5	33	28	23	17	12	0	11	13	18	26	33	5	✓

122.63	22.3	22.3	20.3	19.5	20.1	20.9	21.6	21.6	21.1	21.2	22.7	22.9	123.27	✓
3.40	3.7	3.7	5.7	6.5	5.9	5.1	4.4	4.4	4.9	4.8	3.3	3.1	2.76	✓
5	33	31	26	21	17	15	0	9	15	17	22	33	5	✓

122.93	22.3	20.8	20.5	19.7	19.7	21.3	21.7	21.5	20.8	20.7	22.3	22.4	122.82	✓
3.10	3.7	5.2	5.5	6.3	6.3	4.7	4.3	4.5	5.2	5.3	3.7	3.6	3.21	✓
5	33	25	23	19	17	12	0	12	14	17	23	35	5	✓

Sta. B.S. H.I. F.S. Elev.

126.03 ✓

318+00

204	203	182	182	192	192	190	179	179	195	195	119.93
5.7	5.7	7.8	7.8	6.8	6.8	7.0	8.1	8.2	6.5	6.5	6.10
33	24	16	14	10	8	13	16	18	23	33	5

319+00

① 2.27 115.51 12.79 113.24 ✓

18.12	178	178	146	154	156	16.1	16.1	158	152	152	148	147	117.15
7.9	8.7	8.7	9.4	10.6	10.4	8.9	9.9	10.2	10.8	10.8	9.2	9.3	8.88
5	33	30	23	18	14	12	8	13	15	19	24	33	5

320+00

14.3	143	142	131	122	121	132	134	130	114	116	135	138	114.26
12.1	12	13	2.4	3.3	3.4	2.3	2.1	2.5	4.1	3.9	2.0	1.7	1.26
33	30	28	21	17	15	12	8	12	16	18	24	33	5

321+00

11.190	116	116	113	101	101	11.1	11.7	112	096	096	11.1	11.7	112.10
3.61	3.9	3.9	4.2	5.4	5.4	4.4	3.8	4.3	5.9	5.9	4.4	3.8	3.41
5	33	31	29	26	17	14	8	13	16	20	26	33	5

322+00

109.98	09.4	09.7	081	081	085	099	104	096	079	083	089	096	109.80
5.53	6.1	5.8	6.4	7.4	7.0	5.6	5.1	5.9	7.4	7.2	6.6	5.9	5.71
5	33	31	27	25	18	13	8	14	17	25	28	33	5

323+00

107.85	073	078	064	064	079	092	095	093	075	076	085	091	109.52
7.64	8.2	7.7	9.1	9.1	7.6	6.3	6.0	6.2	8.0	7.9	7.0	6.4	6.99
5	33	31	25	21	17	12	8	11	17	27	29	33	5

323+76

07.1	06.4	06.0	06.2	093	096	094	080	06.9	07.1	08.5	08.9
8.4	9.1	9.5	9.3	6.2	5.9	6.1	7.5	8.6	8.4	7.0	6.6
31	26	24	18	11	8	12	17	20	25	30	33

323+81.5 = $\frac{1}{2}$ Conc. Culv.

B.M. 4.24 111.27 (111.65) O.K.

323+87

06.5	11.3	11.3	12.0	095	097	097	103	11.4	11.6	07.2
9.0	4.2	4.2	5.5	6.0	5.8	5.8	5.2	3.9	3.9	8.3
13	13	12	12	9	8	9	13	13	14	14

Nail Center F. Hdwh. Conc. Culv. Sta. 323+81.5

07.1	06.7	06.1	06.0	09.4	096	095	07.1	06.9	08.3	09.0
8.4	8.8	8.4	9.5	6.1	5.9	6.0	8.4	8.6	7.2	6.5
31	29	26	20	12	8	12	18	24	29	33

324+00

① 4.24 115.51 4.24 111.27 ✓

107.20	066	073	061	056	059	093	094	094	072	072	085	089	107.45
8.31	8.9	8.2	9.4	9.9	9.6	6.2	6.1	6.4	8.3	8.3	7.0	6.6	6.06
5	33	31	27	25	21	11	8	13	19	25	30	33	5

325+00

107.71	071	075	074	064	066	05.9	095	091	081	072	071	087	091	096	109.98
7.80	8.4	8.4	8.1	9.1	8.9	6.6	6.0	6.4	7.4	8.3	8.4	6.8	6.4	5.9	5.53
5	33	31	27	25	17	13	8	12	16	17	24	29	30	33	5

Sta. B.S. H.I. F.S. Elev.

115.51

326+00

8.76	88.2	085	06.9	07.1	07.7	09.7	10.0	09.7	08.1	07.9	09.8	10.1	110.54
5	33	31	26	22	16	12	0	12	17	25	30	33	5

327+00

109.49	08.9	09.2	08.0	08.3	10.8	10.9	10.4	08.2	08.3	10.1	10.4	110.94
6.02	6.6	6.3	7.5	7.2	8.7	8.6	5.1	7.3	7.2	5.4	5.1	9.57
5	33	28	26	18	12	6	12	18	22	28	33	5

328+00

111.74	11.2	10.9	09.6	09.6	12.0	12.4	12.0	09.7	09.5	10.2	10.1	11.4	11.7	112.01
3.77	4.3	4.6	5.9	5.9	3.5	3.1	3.5	5.8	6.0	5.3	5.4	4.1	3.8	3.50
5	33	28	25	17	12	0	11	19	21	22	26	29	33	5

0 9.68 123.81 1.38 114.13

329+00

114.91	14.3	14.1	11.7	12.0	13.9	14.2	13.9	11.9	11.9	12.5	12.8	14.4	14.4
8.90	9.5	9.7	12.1	11.8	9.9	9.6	9.9	11.9	11.9	11.3	11.0	9.4	9.4
5	33	25	19	15	12	0	12	18	20	24	27	31	33

330+00

117.86	16.9	17.2	14.6	14.7	15.7	16.4	16.0	14.8	14.6	15.6	15.7	17.0	17.2	117.88
6.25	6.9	6.6	9.2	9.1	8.1	7.4	7.8	9.0	9.2	8.2	8.1	6.8	6.5	6.03
5	33	23	16	14	11	0	14	18	20	23	27	29	33	5

331+00

118.05	18.4	19.5	19.2	16.9	16.8	18.2	18.2	18.2	17.1	17.2	18.5	18.6	118.94
5.16	5.4	5.3	4.6	6.9	7.0	5.6	5.6	5.6	6.7	6.6	5.3	5.2	4.87
5	33	30	25	15	13	10	0	14	18	20	25	33	5

332+00

119.98	19.0	18.9	17.6	17.7	18.5	18.7	18.6	17.5	17.5	18.9	19.0	119.29
3.83	4.8	4.9	6.2	6.1	5.3	5.1	5.2	6.3	6.3	4.9	4.8	4.57
5	33	21	16	12	10	0	13	17	19	25	33	5

333+00

119.41	18.9	18.5	16.9	16.5	17.8	17.7	17.4	17.0	16.9	17.9	18.2	118.52
4.70	4.9	5.3	6.9	7.3	6.0	6.1	6.4	6.8	6.9	5.9	5.6	5.29
5	33	21	17	14	10	0	13	14	21	25	33	5

334+00

117.36	16.7	16.8	15.0	14.7	15.6	15.5	15.3	13.7	14.4	14.6	16.3	116.67
6.45	7.1	7.0	8.8	9.1	8.2	8.3	8.5	10.1	9.4	9.2	7.5	7.14
5	33	22	17	14	11	0	14	17	23	28	33	5

B.M. 11.02 112.79

Spike in Tel. Pole W. Side Rd. Sta. 335+45

A.M.

5/26/27

B.M. 3.07 115.86

112.79

" " " " " " " " " "

Sta. B.S. H.I. F.S. E/ov.

115.86

335+00

17.3	0	13.7	14.1	13.8	11.7	11.5	12.8	12.6	12.2	11.6	11.5	11.9	11.5	11.6	12.6	13.0	113.47
1.56	2.2	1.8	2.1	4.2	4.4	3.1	3.3	3.7	4.3	4.9	4.0	4.4	4.3	3.1	2.9	2.39	
5	33	28	24	19	15	12	8	17	16	21	24	27	29	31	33	5	

336+00

11.05	10.5	10.4	10.0	8.7	8.5	8.3	8.9	8.7	8.3	8.7	8.0	7.1	7.5	6.6	6.5	5.99	
7.81	5.4	5.3	5.9	7.2	7.4	7.6	6.5	6.2	6.6	8.1	8.0	7.1	7.5	6.6	6.5	5.99	
5	33	30	26	24	19	16	13	8	13	17	20	23	30	32	33	5	

337+00

7.55	0.71	0.75	0.68	0.57	0.52	0.53	0.64	0.67	0.61	0.45	0.45	0.51	0.49	0.45	0.59	0.59	106.41
8.31	8.8	8.4	9.1	10.2	10.7	10.4	9.5	9.2	9.8	11.4	11.4	10.8	11.0	11.4	10.0	9.45	
5	33	29	24	22	19	16	13	8	16	19	21	23	26	30	32	33	5

O 1.72 106.64 10.94 104.92

338+00

28.7	0.49	4.6	4.0	2.9	2.2	2.3	3.8	4.2	3.6	2.2	2.3	1.7	2.8	103.34			
7.7	2.2	2.0	2.6	3.7	4.4	4.3	2.8	2.4	3.0	4.7	4.3	4.9	3.8	3.30			
5	33	28	24	21	18	15	11	8	17	19	26	32	33	5			

339+00

24	2.8	1.9	20.9	0.4	0.3	1.3	1.8	2.1	1.7	0.0	0.0	99.9	0.6	0.8	10.127		
3.0	3.8	4.7	5.7	6.2	6.3	5.3	4.8	4.5	4.9	6.6	6.6	6.7	6.0	5.78	5.37		
33	29	23	20	18	14	12	10	8	17	21	26	30	32	33	5		

340+00

102.30	1.6	1.5	0.1	99.4	99.2	0.7	1.0	0.5	98.8	98.6	98.7	99.1	98.79				
4.37	5.0	5.1	6.5	7.2	7.4	5.9	5.6	6.1	7.9	8.0	7.9	7.5	7.05				
5	33	29	23	19	14	9	8	17	21	26	31	33	5				

341+00

100.57	0.1	0.0	99.6	99.0	98.8	99.9	0.4	98.2	98.2	98.0	98.2	98.76					
6.07	6.5	6.6	7.0	7.6	7.8	6.7	6.2	6.9	8.4	8.6	8.4	7.88					
5	33	29	24	18	13	10	8	17	20	32	33	5					

342+00

99.96	99.5	99.5	99.4	99.8	99.8	99.4	97.9	97.9	97.9	98.2	98.4	98.87					
6.68	7.1	7.1	7.2	6.8	6.8	7.2	8.7	8.7	8.4	8.2	7.77						
5	33	18	17	10	8	16	20	23	30	33	5						

B.M. 2.54 104.01 5.17 101.47

343+00

Spike in 48" Cottonwood on Lt. Sta. 342+21

100.51	99.9	99.2	98.5	98.5	99.2	99.4	98.6	97.3	97.4	97.9	98.1	98.48					
3.50	4.1	4.8	5.5	5.5	4.8	4.6	5.4	6.7	6.6	6.1	5.9	5.43					
5	33	23	21	13	11	8	18	21	27	30	33	5					

344+00

100.70	100.0	99.5	97.4	97.1	98.4	98.6	98.1	96.7	96.3	97.5	97.6	97.96					
3.31	4.0	4.5	6.6	6.9	5.6	5.4	5.9	7.3	7.7	6.5	6.4	6.05					
5	33	25	19	10	10	8	17	21	26	29	33	5					

345+00

99.30	98.8	98.8	98.3	96.0	98.9	97.2	97.6	97.0	95.1	95.3	95.8	96.2	96.7	96.8	97.18		
4.71	5.2	5.2	5.7	8.0	8.1	6.8	6.5	7.0	8.9	8.7	8.2	7.8	7.3	7.2	6.88		
5	33	29	26	19	16	12	8	15	19	23	24	27	29	33	5		

Sta. B.S. H.I. F.S. Elev.

104.01 ✓

346+00

0 2.46 95.52 ✓ 10.95 ✓ 93.06 ✓

347+00

348+00

349+00

350+00

0 2.68 87.65 ✓ 10.55 ✓ 87.97 ✓

351+00

352+00

353+00

353+92.5 = E. Twp. Rd. E. & W.

B.M.

4.00 83.65 ✓ 83.84 ✓

97.63 973 973 966 942 939 951 954 951 932 933 940 953 952 954 9571 ✓
6.38 6.7 6.7 7.4 7.8 10.1 8.9 8.4 8.9 10.8 10.7 10.0 9.7 8.8 8.6 8.10
5 33 30 25 18 15 11 0 15 20 22 24 28 30 33 5

95.44 950 942 924 914 916 926 930 924 917 908 910 918 917 930 932 93.62 ✓
0.08 0.5 1.1 3.1 4.1 3.9 2.9 2.5 3.1 3.8 4.7 2.5 3.7 3.8 2.5 2.3 1.90 ✓
5 33 22 19 18 15 11 0 15 18 19 21 24 27 29 33 5

23.87 917 898 894 888 889 900 904 898 890 891 905 905 90.95 ✓
114 3.7 3.8 5.7 6.1 6.7 6.6 5.5 5.1 5.7 6.5 6.4 5.0 5.0 4.57 ✓
5 33 28 23 21 20 15 12 0 16 19 29 32 33 5

90.16 895 890 87.6 86.8 87.1 88.0 88.5 87.4 86.4 86.5 87.0 87.7 87.8 88.3 1 ✓
5.36 6.0 6.5 7.4 8.7 8.4 7.5 7.0 7.6 9.1 9.0 8.5 7.8 7.7 7.21 ✓
5 33 26 23 19 15 13 0 14 17 22 30 31 33 5

88.50 87.9 87.2 86.0 85.8 85.0 84.8 86.1 86.7 86.3 84.6 84.7 85.0 84.8 85.7 85.9 86.36 ✓
7.02 7.6 8.3 9.5 9.7 10.5 10.7 9.4 8.8 9.2 10.9 10.8 10.5 10.7 9.8 9.6 9.16 ✓
5 33 29 27 27 22 18 13 0 14 19 21 24 31 31 33 5

6.36 6.4 6.1 6.3 6.4 6.3 6.4 6.3 6.4 6.3 6.4 6.3 6.4 6.3 6.4 6.3 6.4 ✓
29.18 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 ✓
5 33 30 28 24 23 18 13 0 15 18 21 32 33 5

83.85 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 ✓
3.20 4.2 4.6 5.4 5.6 4.5 4.2 4.5 5.6 5.6 5.6 4.99 ✓
5 33 30 27 17 13 0 15 18 27 33 5

83.00 8.2 8.2 8.1 8.1 8.2 8.2 8.2 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 ✓
4.65 5.2 5.7 6.2 6.2 5.5 5.0 5.4 6.6 6.7 6.27 ✓
5 33 30 23 16 12 0 14 19 33 5

83.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 ✓
4.4 5.2 5.5 5.5 4.7 5.1 5.3 5.6 5.1 4.6 4.2 4.2 4.2 4.2 4.2 4.2 ✓
300 200 100 50 31 16 0 13 25 30 31 46 54 100 200

on N.W. Wing-wall I-Beam Bridge Sta. 355+46.5

6/30/27 P.M.

D.S.B.
J.B.G.
C.J.C.Dunkerton-Fairbank Rd.
Profile Sta. 436+00 to
439+45.5 = P.T. - End.

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.	5.67	73.41	✓	67.74 ✓

435+00

436+00

436+50

437+00

437+50

438+00

+15.8 = N. Rail

+24.8 = S. Rail

438+45.5 = P.T.

B.M.

5.67 ✓ 67.74 ✓

Nail in root of 3rd Elm Tree N. of C.G.W. Tracks

67.8
5.9
067.5
5.9
068.0
5.4
068.1
5.3
068.8
7.6
070.5
2.9
070.9
2.5
070.8
2.6
070.2
3.2
0

7/1/27 AM.

D.S.B.
J.B.G.
C.J.C.

Dunkerton - Fairbank Rd.

Rechecking Grade stakes Sta. 116+00
to Sta. 1

8

Sta. B.S. H.I. F.S. Elev. Grade

B.M. 3.75 93.09 ✓ 89.34

116+00

+50

117+00

+50

118+00

+50

119+00

120+00

121+00

O 3.33 86.74 ✓ 9.68

122+00

123+00

124+00

Spike in Cor. Post S.W. Cor. Intersection Sta. 119+

89.4
3.7
588.6
4.5
587.4
5.7
586.9
6.2
586.8
6.3
586.9
6.2
586.9
6.2
585.2
7.2
583.2
9.7
581.7
5.0
580.7
6.0
580.7
6.3
5

Sta. B.S. H.I. F.S. Elev. Grade

86.74 ✓

125+00

126+00

○ 0.92 81.02 ✓ 6.64 80.10 ✓

127+00

128+00

129+00

130+00

○ B.M. 4.27 75.72 ✓ 9.64 71.38 ✓ 71.45

131+00

132+00

133+00

134+00

135+00

○ 5.59 75.32 ✓ 5.99 69.73 ✓

80.2
6.5
5

80.3
6.4
5

77.9
3.1
5

77.8
3.2
5

75.1
5.9
5

71.5
9.5
5

Nail in Maple on right of road sta. 130+34

70.2
5.5
5

70.2
5.5
5

69.8
5.9
5

68.5
6.2
5

69.7
6.0
5

Sta. B.S. H.I. F.S. Elev. Grade

75.32 ✓

136+00

69.9
5.4
5

137+00

69.9
5.4
5

138+00

71.0
4.3
5

139+00

70.4
4.9
5

140+00

69.9
5.4
5

141+00

70.3
5.0
5

① 5.27 75.58 ✓ 5.01 70.31 ✓

142+00

70.2
5.4
5

143+00

70.0
5.6
5

144+00

70.1
5.5
5

145+00

69.1
6.5
5

146+00

69.4
6.2
5

B.M.

3.71

71.87 ✓

71.85 ✓

on S. Hdwl. Conc. Culv. Sta. 146 + 40

147+00

67.8
2.8
5

B.M.

3.31

75.16 ✓

3.71

71.87 ✓

71.85 ✓

" " " " " " " "

Sta. B.S. H.I. F.S. Elev. Grade

75.16

148+00

69.3
5.9
5

149+00

69.3
5.9
5

150+00

70.5
4.7
5

151+00

70.9
4.3
5

152+00

70.5
4.7
5

○

5.90

76.33

4.71

70.45

153+00

70.2
6.2
5

154+00

70.3
6.1
5

155+00

71.3
5.1
5

156+00

70.7
5.7
5

157+00

71.6
4.8
5

158+00

69.9
6.5
5

○

6.77

76.57

6.55

69.80

159+00

70.5
6.1
5

Sta.	B.S.	H.I.	FS.	Elev.	Grade
------	------	------	-----	-------	-------

76.57

160+00

71.5

5.1
5

161+00

72.0

4.6
5

162+00

71.8

4.8
5

163+00

71.0

5.6
5

164+00

70.8

5.8
5

0

6.22

77.03

5.76

70.81

165+00

69.4

7.6
5

166+00

69.9

7.1
5

B.M.

7.14

69.89

Nail in 18" Hickory Tree on Rt. Sta. 166+01

7/15/27 A.M.

D.S.B.
J.B.G.
C.J.C.Prelim. X-Section Twp. Rd.
S. of Cor. opposite sta 1194
Punkerfen-Fairbank Rd.

13

Sta. B.S. H.I. F.S. Elev. Grade

B.M. 6.04 95.38 89.34

0+00

1+00

2+00

3+00

4+00

B.M.

6.04 89.34

6+3+00

Stake 25' 4+00 20' Stake

Spike in Cor. Past S.W. Cor. Intersection Sta. 1194

89.6	89.0	88.2	88.4	89.0	89.2	89.3	88.7	88.6	88.6
5.8	6.4	7.2	7.0	6.4	6.2	6.1	6.7	6.8	6.8
23	20	18	14	11	5	0	15	18	23

90.6	90.3	88.6	88.6	89.4	89.8	90.1	89.8	88.7	88.6	90.2	90.3
4.8	5.1	6.8	6.8	6.0	5.6	5.3	5.6	6.7	6.8	5.2	5.1
24	19	16	14	12	9	0	10	14	17	20	24

90.1	90.2	88.7	88.6	89.6	90.2	89.4	88.2	88.0	88.9	89.2	89.8	89.9
4.3	5.2	6.7	6.8	5.8	5.2	6.0	7.2	7.4	6.5	6.2	5.6	5.3
25	19	16	13	12	0	11	14	17	18	22	22	25

89.6	89.4	89.3	88.5	88.3	88.7	89.0	88.3	88.7	88.0	88.2	88.8	88.8
5.8	6.0	6.1	6.9	7.1	6.7	6.4	7.1	7.7	7.4	7.2	6.6	6.6
25	20	19	16	14	12	0	12	15	17	21	23	25

88.4	86.9	86.9	88.0	88.1	87.5	86.9	86.3	87.1	86.9
7.0	8.5	8.5	7.4	7.3	7.9	9.0	9.1	8.3	8.6
20	16	13	8	0	12	15	18	22	25

Note: X-sections continued on page #17

14

@ on N.W. Wingwall of Bridge Sta. 355+39

[illegible]

Sta. B.S. H.I. F.S. Elev. Grade
90.53 ✓

4.0 6.5
363+00 C.2.0 C.0.3 C.3.0 86.50
30 0 30

3.5 6.0
364+00 C.2.4 C.1.0 C.3.0 87.04
30 0 30
⑥ 4.21 91.03 ✓ 3.71 86.82 ✓

4.4 6.9
365+00 O.0.8 C.0.2 C.3.7 86.67
30 0 30

5.2 7.7
366+00 F.1.3 F.0.5 C.3.3 85.84
15 0 30

5.9 8.4
367+00 F.3.1 F.1.0 C.1.1 85.10
17.7 0 30

6.0 8.5
368+00 F.3.1 F.0.2 F.2.7 85.00
17.7 0 17.1

368+30.5 North end wing wall conc. Culv. 3x3x25

368+37 # Conc. Culvert.

368+44 South end wing wall conc. Culvert.

B.M. 3.93 89.48 ✓ 5.51 85.52 ✓ 85.55 ✓

4.5 7.0
369+00 F.2.3 F.1.2 F.3.4 85.00
12.5 0 18.1

86.0 86.0 86.0 85.5 85.0 85.4 86.0 86.8 86.7 85.1 85.9 86.3 87.0 88.5
4.5 4.5 4.3 5.4 5.5 5.7 3.9 3.7 3.9 5.4 5.3 4.2 3.5 2.0 ✓
33 30 28 26 21 18 13 0 12 17 21 29 30 33

86.4 86.9 86.5 86.1 86.7 87.9 88.0 88.0 86.4 86.4 87.2 87.5 89.7 ✓
3.9 3.6 4.0 4.4 4.2 2.6 2.5 2.5 3.9 3.9 3.3 3.0 0.6 ✓
33 30 26 21 18 14 0 13 17 24 29 30 33

84.7 85.3 84.7 85.2 86.4 86.3 86.4 86.4 86.3 87.2 87.8 88.1 ✓
6.1 5.7 6.1 5.8 4.6 4.2 4.4 4.6 4.7 3.8 3.2 2.9 ✓
30 27 21 17 14 0 12 15 25 27 30 33

83.2 82.9 82.5 82.7 84.4 85.3 85.3 84.5 84.3 84.4 85.4 86.1 88.1 ✓
7.8 8.1 8.5 8.3 6.4 5.7 5.7 6.5 6.7 6.6 5.6 4.4 2.9 ✓
33 30 23 19 14 0 11 16 17 23 27 30 33

91.7 82.1 81.9 81.7 81.7 81.4 81.5 83.4 84.1 84.0 83.7 83.5 83.5 83.7 83.9 ✓
9.3 8.9 9.1 9.3 9.3 9.6 9.5 7.4 6.9 7.0 7.3 7.5 7.5 7.3 7.1 ✓
33 32 29 27 24 23 19 14 0 13 15 21 28 30 33

82.0 82.0 81.0 80.7 82.0 83.6 84.3 84.0 82.6 80.9 81.0 82.3 82.6 ✓
9.0 9.0 10.0 10.3 9.0 7.9 6.7 7.0 8.4 10.1 10.0 9.7 8.4 ✓
33 29 28 22 18 13 0 11 16 21 24 31 33

80.7 80.7 81.6 83.9 84.5 84.2 81.6 80.9 80.7 81.5 ✓
10.3 10.3 2.9 7.1 6.5 6.8 8.4 10.1 10.3 9.5 ✓
25 18 15 14 0 10 13 17 26 30

79.4 85.3 85.3 84.3 84.5 84.5 80.5 80.5 79.7 ✓
11.6 5.7 5.7 6.7 6.5 6.5 5.5 5.5 11.3 ✓
15.5 15.5 14.5 14.5 0 10.5 10.5 11.5 11.5

82.1 82.1 80.8 80.7 82.3 82.3 84.4 84.0 81.9 80.6 80.6 80.8 ✓
8.9 8.9 10.2 10.3 8.7 7.2 6.6 7.0 9.1 10.4 10.4 10.2 ✓
33 30 28 21 16 14 0 10 12 14 25 30

⑦ on West Hdwl. 3x3x25 conc. Culv. Sta. 368+38

82.4 82.4 81.7 81.0 81.0 82.3 83.7 83.9 83.4 82.6 81.5 80.9 80.8 81.7 82.3 ✓
2.1 2.2 2.8 8.5 8.5 7.2 5.8 5.2 6.1 6.9 8.0 8.6 8.7 7.8 7.2 ✓
33 31 29 24 21 18 14 0 11 14 18 20 25 29 33

Sta. B.S. H.I. F.S. Elev. Grade

89.48
 4.5 7.0
 370+00 F2.1 F0.8 C.0.2 85.00
 16.3 0 30.0

4.5 7.0
 371+00 F0.8 F0.3 C.1.0 85.00
 14.2 0 30.0

4.1 6.6
 372+00 C.1.3 F0.3 C.1.2 85.40
 30.0 0 30.0

2.9 5.4
 373+00 C.1.3 F0.4 C.0.3 86.60
 30.0 0 30.0
 9.11 96.50 2.09 87.39 ✓

2.3 10.8
 374+00 C.1.8 F0.8 C.0.5 88.20
 30.0 0 30.0

6.7 9.2
 375+00 C.2.4 F1.0 C.0.5 89.80
 30.0 0 30.0

5.1 7.6
 376+00 C.3.2 F0.5 C.1.1 91.40
 30.0 0 30.0

3.6 6.1
 377+00 C.3.8 C.0.2 C.2.5 92.85
 30.0 0 30.0
 5.67 100.65 1.52 94.98 ✓

6.5 9.0
 378+00 C.2.9 C.0.3 C.1.0 94.16
 30.0 0 30.0

5.2 7.7
 379+00 C.2.0 F0.6 F1.3 95.47
 30.0 0 15.0

3.9 6.4
 380+00 C.1.2 F0.6 F1.0 96.78
 30.0 0 14.5

B.M.

2.41 98.24 98.17

80.9 80.2 81.7 81.4 81.6 80.8 80.7 80.5 81.3 81.4 82.1 80.1 80.1
 6.6 7.3 7.8 8.1 7.9 5.7 5.3 6.0 8.2 8.1 7.4 6.4 6.4 ✓
 33 30 28 22 19 14 0 13 19 23 27 32 33

83.5 83.4 82.4 82.0 82.0 84.3 84.7 83.7 81.9 81.8 83.2 83.5 83.7
 6.0 6.1 7.1 7.5 7.5 5.2 4.8 5.6 7.6 7.4 6.3 6.0 5.8 ✓
 33 32 30 28 19 14 0 12 18 23 27 30 33

84.0 84.2 83.0 82.4 83.7 84.9 85.1 84.4 82.6 82.1 83.3 83.9 84.1 84.0
 5.5 5.3 6.5 6.9 5.8 7.4 7.7 5.1 6.9 7.2 6.2 5.6 5.2 5.5 ✓
 33 30 27 22 17 13 0 12 16 21 24 26 30 33

95.1 95.1 94.3 83.5 84.0 84.9 86.2 85.4 84.0 83.4 83.4 84.4 84.4 84.6
 7.4 7.1 5.2 6.0 5.5 3.6 3.3 4.1 5.5 6.1 6.1 5.1 5.1 4.8 ✓
 33 30 26 21 18 14 0 12 15 18 21 25 30 33

87.3 86.6 86.7 85.2 85.0 85.5 87.2 87.4 86.3 85.4 84.9 86.3 86.3 86.0
 9.2 8.9 10.3 11.3 11.5 11.0 9.3 9.1 9.7 11.1 11.6 10.2 10.3 10.5 ✓
 33 30 27 23 20 17 13 0 12 17 20 23 30 33

91.9 91.9 89.8 86.2 86.0 86.5 88.7 88.8 88.5 86.3 86.6 87.1 88.0 87.8 87.5
 8.6 8.7 8.3 10.3 10.5 10.0 7.8 7.7 8.0 10.2 9.9 8.4 8.5 8.7 7.0 ✓
 33 30 29 21 17 16 15 10 0 12 18 21 24 28 30 33

91.1 91.9 90.8 90.6 89.9 88.9 88.5 88.8 90.7 90.9 90.9 94.6 94.4 88.9 90.0 90.0 89.8
 14.4 14.4 5.7 5.9 6.0 7.6 8.0 7.7 5.8 5.6 5.7 7.4 8.1 7.6 6.5 6.5 6.7 ✓
 33 30 24 22 21 16 15 14 10 0 13 19 20 22 25 30 33

94.3 94.2 93.4 93.2 92.0 91.9 92.1 93.1 94.0 94.0 91.1 91.5 90.5 90.5 91.7 92.7 92.4
 2.2 2.3 3.1 3.3 4.5 4.6 3.8 3.4 4.6 3.5 5.4 6.0 6.0 5.6 4.8 3.5 3.6
 33 30 24 18 18 13 9 0 14 13 18 19 20 21 23 26 30 ✓

94.6 94.4 94.5 93.1 92.7 92.4 92.8 94.7 94.5 94.1 91.9 91.3 92.4 92.7 92.4
 6.1 6.1 6.2 7.6 8.0 8.1 7.9 6.0 6.2 6.6 8.8 9.0 8.1 8.0 8.3 ✓
 33 30 26 16 15 14 13 8 0 15 20 23 28 30 33

95.2 95.0 94.4 93.7 93.1 93.7 95.0 94.9 94.5 94.7 92.0 92.9 92.7
 5.5 5.7 6.1 7.0 7.6 7.5 5.7 5.8 6.2 8.0 8.7 7.8 8.0 ✓
 33 30 24 20 16 14 9 0 14 19 23 24 33

96.1 95.6 95.4 94.7 94.7 96.2 96.4 95.1 94.1 93.9 94.2 94.3
 5.0 5.2 5.3 6.0 6.0 4.5 4.5 5.6 6.6 6.8 6.5 6.4 ✓
 33 30 26 20 14 7 0 20 23 27 24 33

on N. Hdwl. Conc. Culv. on Lt. Sta. 380+15

1/18/27 R.M.

D.S.B.
J.B.G.
C.J.C.

Dunkerton-Fairbank Rd. Twp. Borrow
X-sections continued from page #13.

17

Sta.	B.S.	H.I.	F.S.	Elev.	Grade
B.M.	5.02	94.36 ✓		89.34 ✓	
B.M.	9.07	97.17 ✓	6.26 ✓	88.10 ✓	

Spike in Cor. Post S.W. Cor. Intersection Sta. 119+

⊗ on Mend conc. Box 2x2' on twp. rd. S. Sta. 5+27

8+00					
⊙	6.43	102.29 ✓	1.31	95.86 ✓	

9+00

10+00

Note: Sta. 5+00 6+00, 7+00 Omitted

94.5	94.3	92.0	91.9	93.2	93.6	93.7	93.9	92.6	92.8	93.6	93.8	94.1
2.7	2.9	5.2	5.3	4.0	3.6	3.5	3.8	4.6	4.4	3.6	3.4	3.1
22	19	15	14	11	9	0	11	14	16	20	23	26

97.2	97.0	96.1	94.5	96.6	96.9	96.3	95.4	95.7	96.3	96.3
5.1	5.3	6.2	7.5	7.8	5.7	5.4	6.0	6.9	6.6	6.0
22	19	17	15	14	8	0	12	15	17	21

96.9	96.8	95.7	94.9	94.8	95.9	96.4	96.8	96.4	95.5	95.7	96.8
5.4	5.7	6.6	7.4	7.5	6.4	5.9	5.5	6.1	6.8	6.6	5.9
24	26	17	16	14	12	10	0	12	14	17	24

7/22/27 R.M.
D.S.B.
E.M.M.
C.V.C.

Dunkerton-Fairbank Rd.
X-Sections & Slope Stakes.

18

Sta. B.S. H.I. F.S. Elev. Grade
B.M. 5.14 103.31 ✓ 98.17 ✓

380+32 = 4 Twp. Rd. E & W.

5.2 7.7
381+00 C1.6 F0.5 C.O.B 98.10
30 0 30

3.1 5.6
382+00 C1.7 F1.2 C1.0 100.17
30 0 30
T.P. 8.66 109.29 2.48 100.83 ✓

7.2 9.7
383+00 C1.6 F1.1 C1.3 102.25
30 0 30

5.2 7.7
384+00 C2.1 F0.7 C2.0 104.32
30 0 30

3.1 5.6
385+00 C2.3 F0.6 C2.3 106.40
30 0 30
T.P. 9.00 116.69 2.20 107.29 ✓

8.2 10.7
386+00 C2.6 F0.1 C3.0 108.48
30 0 30

6.1 8.6
387+00 C2.2 C0.1 C2.7 110.55
30 0 30

0.2 6.7
388+00 C2.2 F0.3 C2.2 112.46
30 0 30

3.5 6.0
389+00 C2.3 F0.8 C2.3 113.24
30 0 30

389+50
B.M. 2.21 116.50 ✓ 2.34 114.35 ✓ 114.29

3.8 6.3
390+00 C2.5 C0.3 C2.9 112.70
29 0 30

8 N. Hdq. Conc. Curb on Lt. Sta. 380+15

97.3 97.2 97.1 97.0 96.9 96.8 96.7
6.2 6.1 6.2 6.3 6.6 7.0 7.3 ✓
33 14 10 13 24 33

97.1 97.2 96.8 96.7 96.4 97.4 97.6 96.8 96.3 96.1 96.2 96.4 96.4
6.2 6.1 6.5 7.6 7.7 5.8 5.7 6.5 8.0 8.2 7.1 6.9 6.9 ✓
33 30 23 17 14 9 15 20 26 28 30 33

99.2 99.4 99.4 99.3 97.4 97.4 98.5 97.0 98.1 97.6 97.5 97.9 98.6 98.7 98.9
9.1 3.9 3.9 4.0 5.9 5.9 4.8 4.3 5.2 5.7 5.8 5.4 4.7 4.6 4.4 ✓
33 30 26 20 15 13 10 16 18 21 23 27 30 33

91.4 1.6 1.8 1.3 0.6 0.3 0.4 0.6 1.2 0.7 99.5 99.5 0.8 1.1 0.9 1.1
6.1 7.9 2.7 8.2 8.9 9.2 9.1 8.9 8.3 8.8 10.0 10.0 8.7 8.4 8.6 8.4 ✓
33 28 23 18 17 15 13 11 16 19 22 25 30 28 30

4.2 3.9 4.2 3.8 2.3 2.1 3.1 3.6 3.0 1.8 1.7 2.6 2.9 3.4 3.2 4.0
5.3 5.6 5.3 5.7 7.2 7.4 6.4 5.9 6.5 7.7 7.8 6.9 6.6 6.1 5.7 5.5 ✓
33 30 23 19 15 13 10 16 19 21 23 27 28 30 33

6.4 6.7 6.4 6.4 4.9 4.2 4.1 5.6 5.8 5.2 4.6 4.6 5.9 6.2 6.5
3.1 3.3 3.3 3.1 9.6 5.3 5.4 3.9 3.7 4.3 4.9 4.9 3.6 3.3 3.0 ✓
33 30 26 20 17 15 13 10 16 18 21 24 30 33

8.9 8.6 8.1 8.2 7.4 6.8 6.4 8.2 8.4 8.5 7.8 6.2 6.3 7.2 7.5 8.8 9.0 8.9
7.8 8.1 8.6 8.5 9.3 9.9 10.1 8.5 8.3 8.2 8.9 10.5 10.4 9.5 9.2 9.7 9.7 9.8
33 30 24 19 17 15 14 10 4 16 19 22 24 26 29 30 33

10.8 10.3 10.3 10.4 9.1 9.0 10.2 10.7 10.8 10.0 8.9 8.6 9.2 9.5 10.8 11.1
5.9 6.4 6.4 6.3 7.6 7.7 6.5 6.0 5.9 6.7 7.8 8.1 7.5 7.2 5.9 5.6 ✓
33 30 21 18 16 14 12 3 18 19 22 25 28 30 33

12.5 12.7 12.1 12.0 11.0 10.8 11.7 12.3 12.5 11.5 10.3 10.5 11.0 11.2 12.4 12.6
4.2 4.5 4.6 4.7 5.7 5.9 5.0 4.4 4.2 5.2 6.4 6.2 5.7 5.5 4.5 4.1 ✓
33 30 26 18 16 15 12 3 18 20 24 25 28 30 33

13.1 13.0 13.2 12.5 11.9 11.8 12.7 13.2 13.4 12.7 11.6 11.4 12.8 13.0 13.5
3.6 3.7 3.5 4.2 4.8 4.9 4.0 3.5 3.1 4.0 5.1 5.3 3.9 3.7 3.2 ✓
33 30 21 18 15 14 11 4 17 20 24 29 30 33

13.3 13.1 12.9 12.8 13.1 13.4 13.8 13.2 12.0 12.1 13.1 13.0 13.1
3.4 3.6 3.8 3.9 3.6 3.1 2.9 3.5 4.7 4.6 3.6 3.7 3.6 ✓
33 23 20 14 10 4 16 19 23 25 31 33

Spike in cottonwood on left Sta. 380+50
12.1 12.1 12.1 11.1 11.0 12.6 13.0 13.2 11.7 11.1 13.1 13.4
3.8 3.8 3.8 5.4 5.5 3.9 3.5 3.3 3.8 4.8 4.9 3.4 2.9 ✓
33 28 22 18 15 11 4 16 20 26 30 33

Sta. B.S. H.I. F.S. Elev. Grade

5.5 8.0
391400 C2.9 C.0.2 C2.8 111.02
30 0 30

7.3 9.8
392100 C1.6 F.0.5 C2.2 109.18
30 0 30
T.P. 3.17 109.58 10.09 106.41

2.3 9.8
393400 C0.7 F.0.5 C2.2 107.34
30 0 30

3.8 6.3
394100 C0.9 F.0.2 C1.3 105.80
30 0 30

4.6 7.1
395400 F3.3 F1.1 C1.8 104.97
30 0 30

5.2 7.7
396400 F3.4 F1.2 C1.5 104.44
30 0 30
T.P. 5.16 103.32 6.02 103.16

4.4 6.9
397400 F3.6 F0.8 C1.2 103.92
30 0 30

4.9 7.2
398400 C0.5 F0.7 C1.9 103.89
30 0 30

5.5 8.0
399400 C3.1 C.0.4 C3.8 102.77
30 0 30
T.P. 2.53 106.45 4.48 103.84 103.92

5.0 7.5
400400 C2.9 C.0.9 C.5.0 101.53
30 0 30

6.8 9.3
401400 C0.4 F0.0 C5.2 99.66
30 0 30

8.8 11.3
402400 C1.3 F1.1 C2.0 97.71
30 0 30
T.P. 3.66 309822 11.84 94.56

11.1 11.4 11.0 9.5 9.1 10.3 11.2 10.8 9.6 9.7 10.3 11.3 11.6
5.4 5.1 5.5 7.0 7.2 6.2 5.3 5.7 6.9 6.8 6.2 5.2 4.9
33 30 23 19 16 13 16 19 24 29 30 33

8.2 8.3 8.5 7.1 6.2 6.4 7.1 8.7 8.3 7.2 7.2 7.9 7.9 8.9 9.6
8.3 8.2 8.0 9.4 10.3 10.1 8.6 7.8 8.2 9.3 9.3 8.6 8.6 7.6 6.9
33 30 24 21 18 16 12 15 18 22 24 29 30 33

5.5 5.5 5.3 4.7 4.7 5.6 6.8 6.4 5.3 6.1 5.6 5.8 7.0 7.3
4.1 4.1 4.3 4.9 4.9 4.0 2.8 3.2 4.3 4.5 4.0 3.8 2.6 2.3
33 30 24 18 16 13 17 19 23 25 27 30 33

4.0 4.2 4.3 2.8 2.1 4.1 5.1 4.8 3.7 3.8 3.9 4.6 5.6 6.2
5.6 5.4 5.3 6.8 6.9 5.5 4.5 4.8 5.4 5.8 5.7 5.0 4.0 3.0
33 30 24 19 16 12 16 19 23 27 30 31 33

2.0 2.2 2.3 1.8 1.6 3.5 3.9 3.7 2.4 2.4 2.8 3.6 4.3 4.8
2.6 2.4 2.3 2.8 2.0 6.1 5.7 5.9 2.2 2.2 6.8 6.0 5.3 2.8
33 30 22 19 16 10 15 19 23 23 26 30 33

9.2 1.6 1.3 0.9 1.5 2.8 3.2 3.2 2.6 2.5 3.4 3.7
10.4 8.0 8.3 8.7 8.1 6.8 6.4 6.4 2.0 2.1 6.2 5.9
33 27 21 18 14 11 15 17 27 30 33

9.0 0.7 0.6 0.3 1.3 2.7 3.1 3.0 1.7 2.0 1.8 2.5 2.6 3.0
9.3 2.6 2.7 8.0 2.0 5.6 5.2 5.3 6.6 6.3 6.5 5.8 5.7 5.3
33 29 20 16 14 11 13 17 25 27 29 30 33

1.3 1.4 1.5 1.0 1.0 2.3 2.7 2.7 1.3 1.4 2.3 2.8 3.0
7.0 6.9 6.8 7.3 7.3 6.0 5.6 5.6 2.0 6.9 6.0 5.5 5.3
33 30 26 23 18 13 12 16 18 21 30 33

3.6 3.4 3.4 2.4 1.3 1.6 2.8 3.2 3.1 1.4 1.3 2.1 3.4 4.1 4.0
4.7 2.9 4.9 5.9 6.5 6.7 5.5 5.1 5.2 6.9 7.4 6.2 4.9 4.2 3.8
33 30 27 23 20 16 13 12 17 19 21 27 30 33

Spike in root of 11.10.18 on 14.50.39.10.9
1.9 1.9 2.0 1.4 1.2 2.0 2.4 2.2 1.0 1.2 3.1 3.4 4.0 4.2
9.6 9.6 4.5 5.1 5.3 9.5 4.1 4.3 5.5 5.3 3.4 3.1 2.5 2.3
23 30 24 20 16 14 12 16 18 22 27 30 33

1.4 1.6 1.5 9.0 9.1 9.7 9.7 9.8 9.8 9.9 1.1 2.4 2.6
5.1 9.9 5.0 7.5 7.9 6.8 6.8 6.7 7.6 7.5 5.9 4.1 3.9
33 30 24 18 16 13 12 14 17 22 20 33

46.4 46.5 46.1 46.8 46.4 46.5 46.5 46.4 46.3 46.4 46.8 46.5 46.1 46.7 46.3
10.1 10.0 9.8 10.6 10.7 11.0 11.1 10.2 9.9 10.2 11.6 11.7 10.8 9.6 9.3
33 30 26 23 20 19 17 13 11 14 17 21 24 30 33

Sta. B.S. H.I. F.S. Elev. Grade

82.99
 41 66
 013+00 C0.1 F0.7 C1.5 78.91
 30 0 30

4.7 7.2
 414+00 C1.1 F0.5 C1.6 78.28
 30 0 30

5.0 7.5
 415+00 C0.4 F0.2 C1.5 77.96
 30 0 30

5.2 7.9
 416+00 C0.8 F0.3 C2.0 77.64
 30 0 30

5.7 8.2
 417+00 C1.2 F0.1 C3.8 77.32
 30 0 30
 T.P. 4.10 80.98 G.I. 76.88

5.0 6.5
 418+00 C2.0 F0.1 C3.0 77.00
 30 0 30

4.8 7.3
 419+00 C0.9 F0.3 C3.0 76.17
 30 0 30

5.6 8.1
 420+00 C0.3 F0.1 C4.9 75.85
 30 0 30

6.5 9.0
 421+00 C1.4 F0.1 C4.0 76.52
 30 0 30

7.3 9.8
 422+00 C0.5 F0.7 C1.4 73.70
 30 0 30
 T.P. 4.82 77.09 8.71 72.27

3.8 6.3
 423+00 C0.2 F1.1 C1.2 73.25
 30 0 30

4.3 6.8
 424+00 C0.1 F0.6 C1.0 72.80
 30 0 30

76.5 76.5 76.5 76.9 76.2 76.2 78.2 78.2 78.2 78.4 78.0 77.9 77.8
 6.5 6.5 6.5 6.8 7.4 6.8 4.8 4.8 4.8 4.6 5.0 5.1 5.2
 33 30 28 25 22 18 15 12 20 28 30 33

77.0 76.9 76.3 75.2 75.1 75.9 78.0 77.8 77.8 77.2 76.9 77.3 77.4 77.7
 6.0 6.1 6.7 7.8 7.9 7.1 5.0 5.2 5.2 5.8 6.1 5.7 5.6 5.3
 33 30 26 24 22 19 16 8 11 19 27 30 33

75.9 75.9 73.9 74.9 74.8 75.4 77.4 77.6 77.5 76.8 76.3 76.0 76.4 76.4 76.9 77.1
 7.2 7.1 7.1 8.1 8.2 7.6 5.6 5.4 5.5 6.2 6.9 7.0 6.8 6.6 6.1 6.0
 33 30 28 24 23 20 17 8 10 14 18 27 26 28 30 33

76.5 75.8 75.8 75.1 75.1 77.5 77.9 77.1 75.5 76.2 76.9 76.2 76.0 76.1 76.1 76.1
 6.5 7.1 7.6 7.9 7.6 5.5 5.7 5.9 7.5 7.8 7.2 6.7 6.0 5.9 5.8
 33 30 28 24 21 18 7 12 16 17 21 24 30 33

76.9 76.0 75.2 75.2 77.4 77.2 77.3 74.9 74.9 78.4 78.6 78.4
 6.1 7.0 7.8 7.7 5.6 5.9 5.7 8.1 8.1 4.6 4.4 4.2
 33 30 27 22 19 5 11 17 23 30 33

77.7 76.5 74.9 74.6 75.4 77.2 77.5 76.9 76.7 73.9 73.0 77.7 77.5 77.4
 3.3 4.5 6.1 6.4 5.6 3.8 3.5 4.1 4.3 2.1 7.0 3.3 3.5 3.4
 32 30 26 24 22 19 7 7 13 17 27 30 33

75.4 74.6 74.1 74.2 75.3 76.1 75.9 76.2 74.4 77.3 73.1 74.0 76.2 76.7 76.9
 5.6 6.4 6.9 6.8 5.7 4.9 5.1 4.8 6.6 8.1 7.9 7.0 4.8 4.3 4.1
 33 30 28 25 20 8 6 12 14 17 20 24 30 33

74.2 75.2 75.7 75.3 75.1 75.6 75.3 75.4 74.3 72.9 72.9 76.3 77.8 78.0
 6.8 7.8 7.3 7.7 5.9 5.4 5.7 5.6 6.7 9.0 9.0 4.2 3.2 3.0
 33 30 26 23 19 8 7 11 13 15 21 30 33

74.5 73.4 72.3 72.8 74.4 74.7 74.4 74.1 71.6 71.6 75.1 75.3 76.0 76.2
 6.5 7.6 8.7 8.2 6.6 6.3 6.6 6.9 9.2 9.2 5.9 5.2 5.0 4.8
 33 30 29 21 18 8 9 10 19 22 28 30 33

71.4 71.7 70.7 70.4 70.3 73.0 73.1 73.0 73.2 72.1 71.3 71.5 72.7 72.6 72.7
 9.6 9.3 10.3 10.6 10.7 8.0 7.9 8.0 7.8 8.9 9.7 9.5 8.3 8.2 8.3
 33 30 24 22 21 16 6 11 15 19 23 28 30 33

70.8 71.0 71.0 70.1 70.5 70.9 71.9 72.2 72.2 71.2 71.7 71.8 72.0 72.0 72.0
 6.3 6.1 6.1 7.0 6.6 6.2 5.2 4.9 4.9 5.9 5.9 5.3 5.1 5.1 5.1
 33 30 27 24 21 18 15 12 15 21 22 28 30 33

70.3 70.9 70.6 69.0 69.3 71.8 72.3 71.9 71.0 70.6 71.3 71.5 71.3 71.3
 6.8 6.7 6.5 8.1 7.8 5.3 4.9 5.2 6.1 6.5 5.8 5.6 5.9 5.8
 33 30 26 22 18 19 16 16 21 22 28 30 33

Sta. B.S. H.I. F.S. Elev. Grade

4.7 7.2
 425+00 C0.6 F0.3 C1.5 72.36
 30 0 30

5.2 7.7
 426+00 C1.0 F0.2 C1.7 71.91
 30 0 30

5.6 8.1
 427+00 C1.0 F0.2 C1.6 71.46
 30 0 30
 T.P. 4.03 72.76 6.36 70.73 ✓

5.8 6.3
 428+00 C1.2 F0.1 71.02
 30 0

4.2 6.7
 429+00 C0.9 F0.6 70.57
 30 0

4.7 7.2
 430+00 C0.0 F0.7 70.12
 30 0

5.1 7.6
 431+00 C0.4 F0.7 69.68
 30 0

5.6 8.1
 432+00 C0.5 F0.9 69.23
 30 0

5.8 8.3
 433+00 C0.5 F0.5 69.00
 30 0
 T.P. 5.12 73.29 6.39 68.37 ✓

6.5 7.9
 434+00 C1.6 F0.7 69.00
 30 0

4.5 7.0
 435+00 C0.4 F1.0 69.00
 30 0

B.M.
 6.5 7.0
 436+00 C0.5 F1.3 67.88
 30 0

70.6 70.5 70.5 69.2 69.3 71.6 72.1 71.9 70.7 69.8 69.7 71.1 71.4 71.5
 6.5 6.6 6.6 7.9 7.9 5.5 5.0 5.2 6.4 7.3 7.4 6.0 5.7 5.6 ✓
 33 30 25 21 19 12 13 15 18 19 24 30 33

70.3 70.9 70.3 68.7 68.8 71.0 71.7 71.4 68.8 68.8 70.1 71.0 71.1 71.1
 6.8 6.7 6.8 8.4 8.3 6.1 5.2 5.7 8.3 8.3 7.0 6.1 6.0 6.0 ✓
 33 30 25 21 17 13 12 18 20 21 28 30 33

69.9 70.0 69.9 68.3 68.6 70.9 71.3 70.8 69.4 69.0 67.9 69.3 70.0 70.4 70.5 ✓
 7.2 7.1 7.2 8.8 8.5 6.2 5.8 6.3 7.7 9.1 9.2 7.8 7.1 6.5 6.6
 33 30 25 21 17 13 14 17 18 19 21 25 30 33

6.5 6.7 6.7 6.1 6.7 7.0 7.0 7.0 6.7 6.8 6.9 70.3 70.6 69.8 69.8 69.9 ✓
 5.3 5.1 5.1 6.7 7.1 4.5 3.9 4.2 6.6 6.5 5.5 5.2 5.0 5.0 4.9
 33 30 24 21 17 13 12 18 21 23 27 37 43 57 71

69.8 69.0 69.1 69.3 69.4 69.4 70.9 69.8 69.7 69.4 69.3 69.1 69.5 69.6 69.4 69.4 ✓
 6.0 5.8 5.7 7.5 7.4 5.4 4.8 5.0 6.1 7.2 7.0 5.7 5.3 5.2 6.2 5.9 5.3
 33 30 24 20 16 13 13 15 19 21 25 27 38 41 58 7

69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 69.4 ✓
 7.6 7.2 6.9 8.4 7.6 5.6 5.4 5.8 6.9 7.2 6.3 6.4 7.4 6.8 6.5
 33 30 25 20 16 13 13 17 21 25 38 46 61 71

69.5 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 ✓
 7.3 7.2 7.2 8.7 8.7 6.0 5.8 6.2 7.9 7.6 6.9 6.7 7.1 7.1
 33 30 24 21 18 12 13 17 22 25 38 46 71

69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 ✓
 7.6 7.6 7.5 9.0 8.8 6.6 6.5 6.7 8.2 8.4 7.3 7.0 7.4 7.5
 33 30 25 21 17 13 14 18 23 25 38 50 71

69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 69.0 ✓
 7.8 7.8 7.6 8.3 9.3 9.3 6.5 6.3 6.8 8.5 8.9 7.9 7.2 7.4 7.8 7.8
 33 30 25 22 21 18 12 14 19 22 24 30 39 56 71

68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 68.1 ✓
 5.4 5.4 5.9 7.5 7.1 5.5 5.2 5.4 7.4 7.6 7.0 6.8 5.8 5.9 6.4 6.4
 33 30 22 18 14 10 15 21 23 25 28 30 39 58 71

66.8 66.9 67.2 67.0 65.4 65.4 67.7 68.0 68.3 67.8 66.3 65.5 66.4 66.5 67.2 67.0 67.1 ✓
 6.7 6.6 6.3 6.5 7.9 8.1 5.8 5.5 5.2 5.7 7.2 8.0 7.1 7.0 6.3 6.0 6.5 6.5
 33 30 25 20 16 14 9 4 16 19 22 25 28 30 39 57 71

67.0 67.0 67.3 66.5 66.5 66.5 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 ✓
 6.5 6.5 6.2 7.0 8.0 8.1 6.0 5.8 5.9 7.9 7.7 6.3 6.1 6.4 6.4
 33 30 22 18 15 14 9 7 15 21 23 28 38 55 71

Sta. B.S. H.I. F.S. Elev. Grade

02. 6.8
436+50

73.49
C.O.S. F.I.I.
20 0

69.19

5.7 6.2
437+00

F4.5 F1.5
20.1 0

69.76

3.4. 5.9
438+00

B.M.

5.56 67.93 70.09
67.88

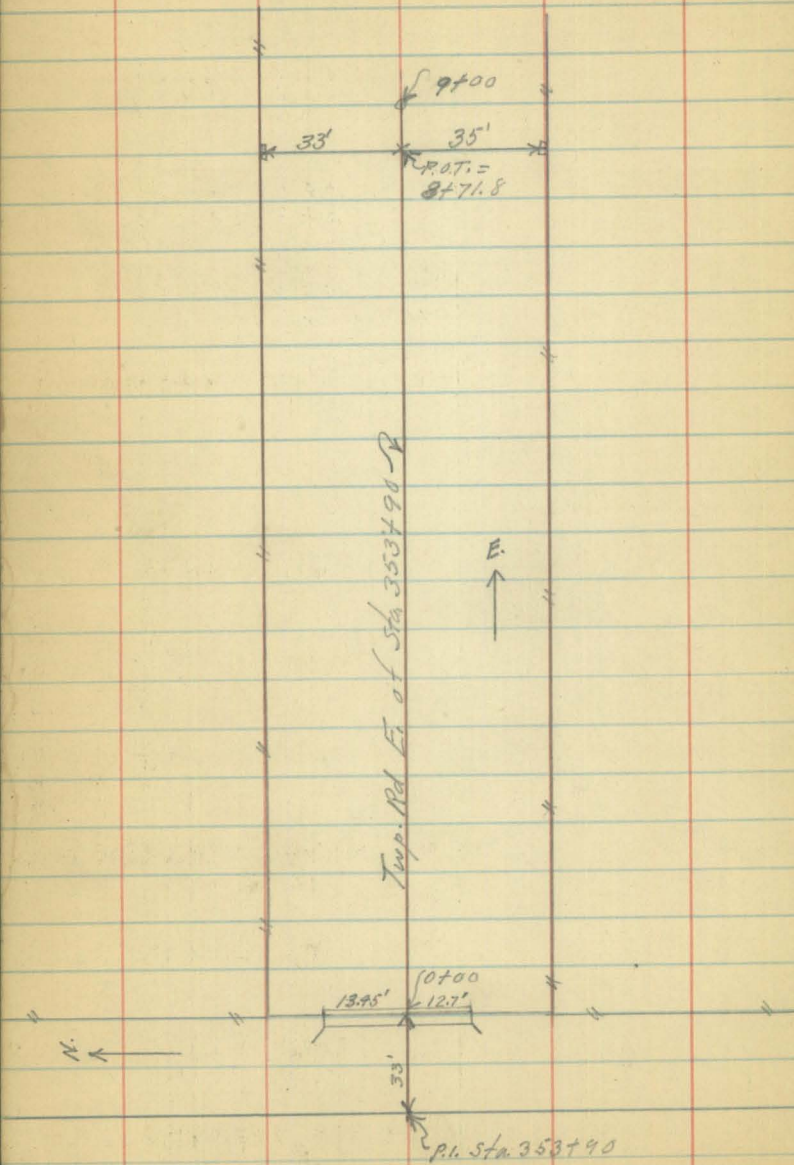
Spike root Elm on L.I. Sta.

67.6 67.5 67.5 67.6 67.1 67.2 67.5 68.1 67.7 67.3 67.5 67.8 67.6 67.6 67.4 67.1
5.9 6.0 6.0 5.9 7.4 7.3 6.0 5.4 5.8 6.2 5.0 7.7 5.9 5.9 6.1 6.4 ✓
23 30 28 23 19 16 12 14 17 21 22 26 25 50 66

64.8 64.6 65.3 67.9 68.3 68.9 65.7 66.0 67.3 67.5 67.2 66.9
8.7 8.9 8.2 5.6 5.2 5.5 7.8 7.5 6.2 6.0 6.2 6.6 ✓
35 28 20 14 15 21 24 27 28 25 60

70.2 70.7 70.7 70.2 66.7 65.1 64.9
3.3 2.8 2.8 3.3 6.8 8.2 8.6 ✓
19 10 11 19 26 33
730 + 65

8/9/27^{AM} Sketch of $\pm$ of Twp. Rd.
 D.S.B. East of Sta. 353+90 on
 J.B.G. Dunkerton - Fairbank Rd.
 C.J.C.



8/9/27 P.M.

D.S.B.
J.B.G.
C.V.C.

Dunkerton-Fairbank Rd.

25

Prelim. X-Sections Twp. Rd. East of
Sta. 353+90

Note: - See Page # 55 for Final X-Sections.

Sta. B.S. H.I. F.S. Elev. Grade

B.M. 4.64 88.48 ✓ 83.84

0+00 = E. Rwy. Line opp. Sta. 353+90

1+00

2+00

3+00

4+00

0 9.34 97.11 ✓ 0.71 87.77 ✓

5+00

6+00

7+00

8+00

9+00

B.M. 2.27 94.84 ✓

① on N.W. Wing-wall of Bridge Sta. 353+39

81.7	81.8	91.3	80.9	90.3	81.0	83.4	83.6	82.8	83.1	82.3	83.4	83.4	80.4	80.1	80.4	81.2	81.3
6.6	6.7	7.2	7.6	9.2	7.5	4.9	4.9	5.7	5.4	6.2	5.1	5.1	8.1	8.4	8.1	7.3	7.2
33.	31	29	21	17	14	14	13	13	0	12	12	13	13	13	29	30	32

82.4	82.0	81.6	81.7	81.5	82.2	82.4	80.4	81.0	80.6	80.7	80.7	80.5	81.1	81.1
6.1	6.5	6.9	6.8	7.0	6.3	6.1	6.1	7.0	7.9	7.8	7.8	8.0	7.4	7.4
32.	29	27	20	15	11	0	6	10	13	16	18	26	27	32

82.9	82.5	82.0	81.9	82.8	82.8	80.8	80.9	80.5	81.2	81.2
5.6	6.0	6.5	6.6	5.7	5.7	5.2	7.7	7.6	8.0	7.3
33.	27	26	14	10	0	7	14	18	24	26

84.5	83.8	83.2	83.2	82.8	82.4	84.0	84.2	84.1	82.9	81.5	81.6	81.5	81.7	82.3	82.9
4.0	4.7	5.3	5.3	5.7	5.9	4.5	4.3	4.4	5.6	7.0	6.9	7.0	6.8	6.3	6.2
32	28	26	21	18	16	10	0	8	12	14	17	21	25	27	33

86.7	86.1	84.9	84.9	84.5	84.5	86.1	86.2	86.0	84.6	84.4	84.7	84.3
1.8	2.4	3.6	3.6	4.0	4.0	2.4	2.3	2.5	3.9	4.1	3.8	4.2
32	30	28	23	20	16	11	0	7	13	21	24	33

90.1	89.4	88.1	87.8	86.3	86.3	86.2	88.6	88.2	86.4	86.1	87.4	87.4	87.0
7.0	7.5	7.0	7.3	10.8	10.9	5.9	8.5	8.9	10.7	11.0	9.7	9.7	10.1
33.	28	25	21	17	15	11	0	10	13	16	20	29	33

92.1	91.8	89.2	89.5	89.1	90.9	91.3	90.8	88.6	88.8	90.1	89.4
5.0	5.3	6.9	7.6	8.0	6.2	5.8	6.3	8.5	8.3	7.0	7.7
32	25	22	19	15	11	0	11	15	17	21	33

93.5	93.0	91.3	91.1	92.5	92.4	91.9	90.0	90.4	91.4	90.8
3.6	4.1	5.8	6.0	4.6	4.5	5.2	7.1	6.7	5.9	4.3
31	23	19	15	10	0	10	15	18	20	33

94.3	93.4	92.5	92.0	93.3	93.3	92.8	91.1	91.5	91.8	91.6
1.8	3.5	4.6	5.1	3.8	3.8	4.3	6.0	5.8	5.2	5.5
32	23	20	16	12	0	11	15	16	21	33

93.4	93.1	91.5	91.1	92.5	92.5	92.1	90.1	90.4	91.4	91.0
3.5	4.0	5.6	6.0	4.6	4.6	5.0	7.0	6.5	5.7	6.1
33	22	18	16	11	0	12	16	19	21	33

Spike in tel. pole on north side Twp. road Sta. 7+20

8/11/27 A.M.

D.S.B.
J.B.G.
C.J.C.Dunkerton-Fairbank Road.
Final X-sections

26

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.	2.58	99.27		96.69

221+00

on N. Hwy. Conc. Curb Sta. 222+82

89.2	88.6	88.6	88.7	87.7	87.7	86.8	86.9	91.1	91.5	91.4	89.4	88.6	89.9
10.1	10.1	10.7	12.1	11.6	11.4	10.5	10.4	8.2	7.8	7.9	9.9	10.7	9.4
70	6.45	3.0	2.7	2.4	2.2	1.7	1.4	0	1.6	2.1	2.6	2.9	3.1

221+50

1.6	84.6	89.3	89.3	88.6	86.0	89.3	92.1	92.3	92.4	92.5	90.3	90.2	92.2
7.7	9.7	10.0	9.9	10.7	10.7	10.0	7.2	7.0	6.9	6.8	7.0	7.1	7.1
5.9	5.7	4.4	3.2	3.0	2.5	3.2	1.5	0	1.6	3.6	4.4	4.8	5.1

222+00 = Borrow Ends on Lt.

90.8	89.1	89.4	90.4	93.1	93.3	93.6	93.6	94.3	94.0	93.1	93.1	94.5
8.5	10.2	8.9	8.9	6.2	6.0	5.7	5.7	5.0	5.3	6.2	6.2	4.8
3.1	2.8	2.4	1.9	1.5	0	2.5	4.4	6.5	7.8	8.3	8.5	8.7

222+50

90.8	90.4	90.6	90.4	90.1	94.1	94.4	94.7	94.7	94.9	94.9	93.3	93.4	94.3
8.5	8.9	8.7	8.9	9.2	5.2	4.9	4.6	4.6	4.4	4.4	6.0	5.9	5.0
3.3	3.0	2.5	1.8	1.5	1.1	0	2.1	3.7	5.0	6.7	7.2	7.5	7.7

+7.5 = Ditch ends on Rt.
+8.0 = " " " Lt.

223+00

91.9	92.2	96.0	95.5	95.4	95.7	92.7
7.4	7.1	4.3	3.8	3.9	3.6	6.6
2.1	1.7	1.3	0	1.4	2.8	3.3

223+50

92.8	93.7	96.2	96.2	96.2	94.1
6.5	5.6	3.1	3.1	3.1	5.2
2.2	2.0	1.6	0	1.3	1.8

224+00

96.0	97.1	97.3	97.2	94.5
5.3	2.2	2.0	2.1	4.8
1.9	1.4	0	1.2	1.7

B.M. 11.76 108.45 2.58 96.69

225+00 = Ditch begins on Rt. & Lt.

96.9	95.7	95.7	96.8	94.6	94.9	94.6	97.5	97.0	97.2	97.9
11.6	12.8	12.8	12.7	8.9	8.6	8.9	11.0	11.3	11.3	10.6
2.8	2.6	2.3	1.9	1.3	0	1.4	1.8	2.4	2.8	3.1

226+00

100.6	99.2	98.6	99.0	102.4	102.7	102.8	100.1	100.4	100.4	102.0
7.9	7.3	7.9	2.5	6.1	5.8	5.7	8.4	8.1	8.1	6.5
2.9	2.5	2.2	1.8	1.4	0	1.3	1.7	2.3	2.7	3.0

227+00

105.7	102.9	102.4	102.3	105.9	106.1	105.9	104.2	104.0	103.4	106.2
2.8	5.6	6.1	6.2	2.6	2.4	2.6	4.3	4.0	5.1	2.3
3.0	2.5	2.2	1.8	1.3	0	1.3	1.7	2.2	2.7	3.0

228+00

111.0	107.5	107.1	107.9	109.6	109.8	109.8	108.3	108.2	107.6	110.2
2.7	12.4	13.3	13.0	10.8	10.6	10.6	12.1	12.2	12.8	10.2
2.9	2.4	2.0	1.7	1.3	0	1.3	1.4	2.2	2.6	3.0

Sta.	B.S.	H.I.	F.S.	Elev.
		120.41		
229+00				
230+00				
0	6.74	124.90	2.25	118.16
231+00				
232+00				
P.M.				
B.M.	4.42	124.61	4.76	120.14
233+00				
234+00				
0	1.62	117.14	9.09	115.52
235+00				
236+00				
237+00				
238+00				
0	1.35	106.43	12.06	105.08
239+00				

+85 = Pitch ends on 4.

115.2	111.1	110.8	111.2	112.9	113.4	113.4	111.8	111.3	111.3	114.8
5.2	2.3	9.6	9.2	2.5	7.0	7.0	8.6	9.1	9.1	5.6
29	22	19	16	12	8	13	17	22	25	30
119.2	114.9	114.2	114.2	116.2	116.6	116.3	114.7	114.4	115.3	114.3
1.2	6.0	6.2	6.2	4.2	3.8	9.1	5.7	6.0	5.1	1.1
30	23	21	17	12	8	13	17	19	20	27
21.7	17.3	17.1	17.7	18.7	18.9	18.9	17.6	17.6	22.1	
3.2	7.6	7.8	7.2	6.2	6.0	6.0	7.3	7.3	2.8	
30	23	20	16	13	0	13	16	17	23	
20.2	16.4	18.3	18.3	19.6	19.7	19.7	19.0	18.9	19.4	21.3
4.7	6.5	6.6	6.6	5.3	5.2	5.2	5.9	6.0	5.5	3.6
30	28	24	17	11	6	11	15	18	20	23
17.6	15.8	15.6	16.8	18.8	18.9	18.9	17.5	17.1	18.7	
2.0	8.8	9.0	2.8	5.8	5.7	5.7	7.1	7.5	5.9	
30	28	23	19	14	0	12	15	19	24	
14.4	13.2	13.2	13.2	12.0	17.3	17.3	14.9	14.6	14.7	16.0
10.2	11.4	11.4	11.4	11.6	2.3	2.3	9.7	10.0	9.9	8.6
30	28	24	19	13	0	13	17	23	27	30
12.2	11.8	11.7	12.4	15.5	15.5	15.6	13.4	13.0	13.2	14.5
4.9	5.3	5.4	4.7	1.6	1.6	1.5	3.7	4.1	3.9	2.6
30	28	23	18	13	0	13	17	23	28	30
12.5	11.6	11.5	12.0	13.8	13.9	14.0	12.8	12.4	12.8	15.0
4.6	5.5	5.6	5.1	3.3	3.2	3.1	4.3	4.7	4.3	2.1
30	28	24	18	13	0	13	17	22	26	30
12.5	10.2	10.1	10.4	11.8	11.9	11.8	10.0	10.3	13.5	
4.6	6.9	7.0	6.7	5.3	5.2	5.3	7.1	6.8	3.6	
30	26	21	16	13	0	12	19	24	30	
10.7	6.9	6.4	6.9	8.3	8.2	8.2	6.8	6.8	7.4	11.3
6.4	10.2	10.7	10.2	8.8	8.9	8.9	10.3	10.3	9.7	5.8
30	23	21	17	13	0	13	17	21	25	30
9.3	2.1	2.0	2.1	4.5	4.6	4.8	2.0	1.9	7.2	
2.1	4.3	4.4	4.3	1.9	1.8	1.6	4.4	4.5	4.8	
30	27	24	18	12	0	13	18	22	30	

Spike in root Maple on Rt. Sta 232+73

Sta. B.S. H.I. F.S. Elev
106.43

240+00 = Ditch ends on Rt.

98.8 1.6 1.6 1.9 99.6 99.1 98.9 99.5
76 4.9 4.8 4.5 6.8 7.3 7.5 4.9
17 12 0 13 18 23 29 30

241+00

98.6 100.4 100.7 100.8 97.6
7.8 5.9 5.7 5.6 8.8
15 12 0 12 17

B.M. 5.54 100.89

241+34 = $\pm$ Conc. Culv.

96.0 100.5 100.5 100.6 100.7 100.9 100.9 95.9
11.4 5.9 5.9 5.9 5.7 5.5 5.5 11.0
13 13 12 0 12 12 13 13

242+00
+26 = Ditch begins on Lt.
+40 = " " " Rt.

98.6 01.1 01.1 01.1 98.8
7.9 5.3 5.3 5.3 2.6
17 12 0 13 17

243+00

01.0 99.7 99.8 100.1 03.3 03.7 03.6 01.3 01.0 01.0 02.8
5.4 6.7 6.6 6.3 3.1 2.7 2.8 5.1 5.4 5.4 3.6
28 25 22 17 13 0 13 18 20 25 30

0 11.34 117.39 0.43 106.00
+95 = Ditch ends on Lt.

244+00

03.1 06.9 07.0 07.0 05.0 05.0 04.4 08.5
17.3 10.5 10.4 10.4 12.4 12.4 13.0 8.9
18 12 0 13 17 20 26 31

245+00

08.2 10.4 10.3 10.4 08.8 08.3 08.2 12.3
9.2 7.0 7.1 7.0 8.6 9.1 9.2 5.1
17 13 0 13 17 22 26 30

246+00

11.7 13.5 13.5 13.7 12.3 11.5 11.4 14.7
5.7 3.9 3.9 3.7 5.1 5.9 6.0 2.7
17 13 0 13 17 22 26 31

0 8.49 125.39 0.49 116.90

247+00

14.3 16.2 16.2 16.3 15.1 14.8 14.6 18.0
11.1 9.2 9.2 9.1 10.3 10.6 10.8 7.9
16 13 0 14 16 21 26 31

+20 = Ditch begins on Lt.
+90 = " ends on Rt.

248+00

19.9 17.2 17.3 17.7 18.9 19.1 19.2 18.9 19.4
5.5 8.2 8.1 7.7 6.5 6.3 6.2 6.5 6.0
27 23 20 15 12 0 14 19 28

248+23 = $\pm$ Trp. Rd. W.

10.7 17.8 17.8 18.4 19.5 19.8 20.1 20.7
7.7 7.6 7.6 7.0 5.9 5.6 5.3 4.7
27 23 19 14 11 0 15 33

B.M. 3.91 121.48 121.70 0 in Conc. foundation at Corp. post. Sta. 248+54

8/11/27 P.M.

D.S.B.
J.B.G.
C.J.C.Dunkerton - Fairbank Rd.
Final X-Sections Trp. Borrow on
Rt. Sta. 248+23

29

Sta. B.S. H.I. F.S. Elev.

B.M. 485 126.55 ✓ 121.70

0+00 = Rwy. Line on Rt. Opp. Sta. 248+23
+10 = Ditch begins on Lt.

1+00

1+27

2+00

3+00

4+00 = End of Borrow

+22 = End ditch on Rt. + Lt.

B.M.

4.85 121.70 ✓

⊙ in Conc. Foundation at Cor-post Rt. Sta. 248+54

21.1	21.3	21.2	20.8	20.1	19.5	19.7	20.4
5.5	5.3	5.4	5.8	6.5	7.1	6.9	6.2
23	13	9	0	12	22	26	28

20.4	20.1	19.9	21.1	21.5	21.0	19.8	19.5	19.2	22.2
2.2	6.5	6.7	5.5	5.1	5.6	6.8	7.1	7.3	4.4
23	20	18	13	0	13	18	21	24	27

29.6	20.5	20.2	21.3	21.7	21.2	20.4	20.0	19.8	22.2
2.0	6.1	6.4	5.3	4.9	5.4	6.4	6.6	6.8	4.4
26	20	18	14	0	13	18	21	24	26

23.8	19.3	18.7	20.1	20.6	20.3	19.4	19.2	19.3	21.2
2.8	7.3	7.9	6.5	6.0	6.3	7.2	7.4	7.3	5.4
26	21	19	14	0	13	17	20	24	26

22.1	17.6	17.5	18.5	19.2	19.5	19.1	17.8	17.6	17.4	19.1
4.5	9.0	9.1	8.1	7.4	7.1	7.5	8.8	9.0	9.2	7.5
26	21	19	15	10	0	11	16	20	23	25

20.1	17.1	16.5	16.7	17.8	18.0	17.7	16.3	16.2	16.4	17.1	18.1
6.5	8.5	10.1	9.9	8.8	8.6	8.9	10.3	10.4	10.2	9.5	8.5
25	22	19	15	10	0	10	13	17	21	23	25

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.	9.33	77.45	✓	68.12

170+60 Borrow begins on right

171+00 Borrow ends on Left

172+00

172475 Ditch ends on left.

173+00

179+00

B.M. 8.62. 76.74 ✓ 9.33. 6812. ✓

175+00

176 + 00

177400

+30 = Borrow ends on Rf

$177 + 48 = E_0$ end Conc. Bridge

178400

+80 = Borrow begins on Rt.

178+81=W. end Genl. Bridge

179±0.0

13.M.	5.59	78.11	452	72.22	72.52
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Spike in root blazed bass-wood on Lt. Sta. 175+92

$\checkmark$

69.3	66.8	66.8	68.1	66.9	71.6	71.6	71.6	66.8	66.5	66.6	67.5	68.3	68.8	69.7
5.2	10.7	10.7	9.4	8.6	5.9	5.9	5.9	10.7	11.2	10.9	10.0	9.2	8.7	7.8
32.27	25	23	17	13	0	13	22	27	29	32	37	50	63	65.6

70.8	67.0	66.9	67.9	69.0	71.7	71.9	71.8	66.8	66.2	66.2	67.8	67.8	68.1	69.2
6.7	10.5	10.6	9.6	8.5	5.8	5.6	5.7	11.2	11.3	11.3	10.1	9.7	9.4	8.3 ✓
31.	26	24	22	19	14	0	12	23	27	30	38	54	67	71

66.3	67.7	71.8	72.0	71.9	66.2	65.6	65.8	66.7	67.1	67.3	69.1
11.2	9.8	5.5	5.5	5.6	11.3	11.9	11.7	10.8	10.4	10.2	8.4
29.	20	13	0	12	22	26	29	34	51	67	71

$$\begin{array}{r} 65.1 \ 66.1 \ 72.0 \ 72.1 \ 71.8 \ 65.4 \ 64.9 \ 65.1 \ 65.9 \ 66.3 \ 9.2 \\ 12.1 \ 11.4 \ 5.5 \ 5.4 \ 5.7 \ 12.1 \ 12.6 \ 12.4 \ 11.6 \ 11.2 \ 66.9 \ 71 \\ \hline 98 \ 2.4 \ 14 \ 0 \ 12 \ 7.2 \ 27 \ 32 \ 33 \ 53 \ 10.6 \end{array} \checkmark$$

Spike in root blazed Basswood tree on lt. Slo. 175 + 92

63.5	71.8	71.9	71.8	65.1	64.5	64.7	65.4	65.7	65.6	67.0	✓
13.2	4.9	4.8	4.9	11.6	12.8	12.0	11.3	11.0	11.1	9.7	
29	14	0	13	24	28	31	34	52	70	71	

63.9	71.6	71.7	71.6	64.6	64.0	64.2	64.5	64.4	65.1	67.0	
12.8	5.1	5.0	5.1	12.2	12.7	12.5	12.3	11.8	11.5	9.7	✓
28	14	5	13	26	29	32	34	53	70	71	

65.4	65.7	71.5	71.7	71.6	65.3	63.6	63.6	64.9	62.8	64.9	67.2
113	112	572	510	511	119	131	12.9	11.8	11.9	11.8	9.5
29	25	13	0	12	23	27	31	32	58	69	71

$$\begin{array}{r} 71.6 \\ 51.1 \\ \hline 7 \end{array} \quad \begin{array}{r} 71.6 \\ 51.1 \\ \hline 0 \end{array} \quad \begin{array}{r} 71.6 \\ 51.1 \\ \hline 7 \end{array} \quad \checkmark$$

72.0	71.7	71.9	✓
<u>4.7</u>	<u>5.0</u>	<u>4.8</u>	
7	0	7	

$$\begin{array}{r} 71.8 \\ 4.9 \\ \hline 7 \end{array} \quad \begin{array}{r} 71.7 \\ 5.0 \\ \hline 8 \end{array} \quad \begin{array}{r} 71.8 \\ 4.9 \\ \hline 7 \end{array} \quad \checkmark$$

60.6	71.8	71.7	71.8	69.2	67.9	65.2	64.3	63.8	64.7	64.4	✓
10.1	4.9	4.8	4.9	7.5	8.8	11.5	12.4	12.9	12.0	12.3	
35	13	0	10	19	25	33	53	67	88	100	

Outer end N.W. Wingwall Truss Bridge

$$\begin{array}{r} 64.4 \\ 12.3 \\ \hline 76.7 \end{array} \quad \begin{array}{r} 67.8 \\ 8.9 \\ \hline 76.7 \end{array}$$

Sta. B.S. H.I. F.S. Elev
78.11

180+00

+25 = Borrow ends on Rt.

180+34 = E. end Truss Bridge

181+00

181+17 = W. end Truss Bridge

+50 = Borrow begins on Rt.

181+69 = Extra Section - Also ditch begins on Lt.

182+00

183+00

+57 = Borrow begins on Lt.

184+00

○ 5.27 77.36 6.02 72.09

185+00

T.B.M. 6.56 77.63 6.29 71.07

186+00

187+00

67.4 67.9 72.6 72.9 72.9 66.6 65.5 60.5 60.5 65.4 60.9 65.1 65.1
10.7 10.3 5.3 5.2 5.2 16.5 12.4 13.6 13.5 12.7 13.2 13.0 12.4
26 20 13 0 11 23 31 36 47 50 71 90 100

73.0 72.9 73.1
5.1 5.2 5.0
7.5 0 7.5

73.0 73.0 73.1
5.1 5.1 5.0
7.5 0 7.5

72.9 72.9 72.4
5.2 5.2 5.7
7.5 0 7.5

67.4 66.3 66.4 73.0 73.1 73.0 65.2 64.9 65.2 47.1 46.8 65.2 67.9
10.7 11.8 11.7 5.1 5.0 5.1 12.9 13.2 12.9 11.0 11.3 12.8 12.3
31 30 24 13 0 11 25 29 33 34 51 41 29

68.0 66.8 67.0 67.2 72.8 73.0 72.9 67.1 66.3 65.2 46.8 67.7 69.0
14 11.3 11.1 11.9 5.3 5.1 5.2 14.0 11.8 12.9 11.3 10.4 9.1
32 31 28 22 13 0 12 21 25 28 51 36 71

67.5 67.4 67.7 72.3 72.5 72.2 67.0 66.4 65.8 66.7 67.0 69.0
10.4 10.7 10.4 5.8 5.6 5.9 11.1 12.7 12.3 11.4 11.1 9.1
33 29 22 13 0 13 23 27 32 36 53 71

69.6 69.0 69.0 68.7 67.7 67.6 68.2 68.4 72.2 72.4 72.0 66.9 66.7 67.5 68.3 69.6
8.6 9.1 9.1 9.4 10.4 10.5 9.9 9.7 5.9 5.7 6.1 11.2 11.4 10.6 9.8 8.5
71 70 76 33 29 24 24 20 13 0 19 22 31 54 65 71

1 69.6 68.8 68.9 68.8 67.3 67.7 68.9 72.2 72.3 72.2 66.8 66.9 67.4 68.9 69.4
1.3 7.9 8.0 8.5 8.6 10.1 9.7 8.6 5.2 5.1 5.2 10.6 10.5 9.9 8.5 8.0
72 70 66 49 34 29 26 20 15 0 13 22 33 53 70 72

70.1 69.3 68.7 68.4 67.3 67.8 69.0 71.9 72.2 72.2 67.6 66.9 66.9 67.7 67.7 68.3 68.5 69.1
7.5 8.3 8.9 9.2 10.3 9.8 8.6 5.7 5.4 5.4 10.0 10.7 10.1 9.9 9.9 7.3 9.1 8.5
74 68 65 49 33 20 26 21 14 0 15 20 26 30 35 52 63 70

8 69.2 68.6 68.5 68.3 66.9 67.3 67.2 72.3 72.4 72.4 68.5 67.5 67.0 68.5 68.6 68.3 69.1
1.8 8.4 9.0 9.1 9.3 10.7 10.3 8.4 5.3 5.2 5.2 9.1 10.1 10.2 9.1 9.0 9.3 8.6
72 71 66 50 34 30 27 19 13 0 13 20 26 28 30 37 59 69

Sta. B.S. H.I. F.S. Elev. Grade

77.63

188+00

69.6	69.3	69.0	68.8	67.4	67.5	69.3	72.0	72.4	68.8	68.3	68.1	68.4	68.8	69.1	70.5
8.0	8.3	8.6	8.8	10.2	10.1	8.3	5.2	5.2	5.2	8.8	9.3	8.7	8.7	8.8	8.5
72	65	52	33	29	21	19	15	0	12	18	24	28	33	51	69

189+00

70.2	69.4	69.1	69.1	67.6	68.9	72.3	72.3	72.3	69.1	68.6	68.3	69.0	69.2	69.3	70.5
7.4	8.2	8.5	8.5	10.0	8.7	5.3	5.3	5.3	8.0	8.0	8.3	8.6	8.4	8.3	7.1
74	63	52	33	29	21	14	0	12	19	24	28	32	57	68	72

190+00

69.7	69.3	68.8	68.9	67.5	67.5	69.1	72.1	72.8	72.3	68.4	68.3	69.6	69.2	69.1	70.5
7.9	8.3	8.8	8.7	10.1	10.1	8.5	5.5	5.3	5.3	9.0	9.3	8.8	8.4	8.5	7.1
73	67	54	34	30	28	21	13	0	12	18	29	33	56	70	72

191+00

69.5	69.0	68.7	68.8	67.3	67.8	69.0	72.0	72.2	72.3	68.5	68.3	69.5	68.9	68.9	69.8
8.1	8.6	8.9	8.8	10.3	9.8	8.6	5.6	5.4	5.3	9.1	9.3	9.1	8.7	8.7	7.8
72	65	51	34	29	26	21	13	0	13	19	26	31	51	70	73

① 5.42 77.60 5.45 72.18

192+00

69.9	68.9	68.7	68.6	67.4	67.5	68.9	72.3	72.3	72.3	68.6	68.4	69.7	68.6	68.4	69.3
7.7	8.7	8.9	9.0	10.2	10.1	8.7	5.3	5.3	5.3	9.0	9.2	8.9	9.0	8.7	8.3
73	62	39	33	30	28	21	13	0	13	19	26	34	54	71	73

+50 = Borrow ends on Rt.

193+00

69.9	68.9	68.7	68.5	67.5	67.5	69.0	72.3	72.5	72.4	68.4	68.1	68.1	69.4		
8.2	8.7	8.9	8.8	10.1	10.1	8.6	5.3	5.4	5.2	9.2	9.2	9.5	8.2		
72	69	51	34	29	28	21	13	0	13	20	24	28	30		

194+00

69.6	68.6	68.9	68.8	67.6	67.8	69.2	72.2	72.3	72.3	68.1	67.6	69.3			
9.0	9.0	8.7	8.8	10.0	9.8	8.4	5.3	5.3	5.3	9.5	10.0	8.3			
72	70	51	33	29	28	21	13	0	13	21	27	29			

195+00 = Ditch ends on Rt.

69.6	69.1	69.0	69.0	67.7	67.6	68.7	72.2	72.3	72.0	68.4	68.1	68.2	68.5		
8.0	8.5	8.6	8.4	9.9	10.0	9.9	5.4	5.3	5.6	9.2	9.5	9.4	9.1		
72	66	52	34	30	28	19	14	0	14	20	23	26	28		

196+00

68.9	69.0	69.1	69.1	67.8	68.4	69.9	72.3	72.3	72.2	68.8					
8.3	8.6	8.5	8.5	9.8	9.2	7.7	5.3	5.3	5.4	8.8					
72	70	51	33	30	27	20	13	0	14	19					

① 5.65 77.85 5.90 72.20

197+00

70.1	69.4	69.3	69.3	68.1	68.2	70.0	71.9	72.3	72.2	68.8					
7.8	8.5	8.6	8.4	8.8	9.7	7.9	6.0	5.6	5.7	9.1					
72	67	53	34	30	28	20	13	0	13	19					

198+00

70.5	69.9	70.0	69.6	68.6	69.0	70.4	72.2	72.4	72.3	69.5					
7.4	8.0	7.9	8.1	9.3	8.9	7.5	5.7	5.5	5.6	8.7					
72	69	51	33	30	26	18	13	0	13	19					

Sta. B.S. H.I. F.S. Elev. Grade

77.85

199+00

70.9	70.4	70.3	70.0	69.9	69.1	70.5	71.5	72.5	72.3	64.8
72.0	72.7	72.6	72.9	80.8	88.2	54.5	54.9	54.6	8.1	
73.6	8	51	33	29	27	19	13	0	13	18

200+00

71.1	70.7	70.4	70.4	69.3	70.3	71.0	72.7	72.9	72.8	70.1
6.8	7.2	7.5	7.5	8.6	7.6	6.9	5.2	5.0	5.1	7.8
73.7	71	54	37	30	25	19	13	0	13	17

201+00

71.3	71.1	70.7	70.6	69.6	70.1	71.1	73.1	73.3	73.2	70.6
6.6	6.8	7.2	7.3	8.3	7.8	6.8	9.8	7.6	7.7	7.3
72.7	0	57	33	30	24	19	14	0	13	18

0 6.26 80.07 4.04 73.81

202+00

71.6	71.4	71.4	71.0	69.9	70.4	71.5	73.7	73.8	73.5	72.9
8.3	8.9	8.9	9.1	10.2	8.7	8.6	6.4	6.3	6.6	9.2
73.6	49	33	29	25	17	13	0	14	19	

+10 = Ditch begins on Rt.

203+00

72.5	71.5	71.7	71.5	70.3	71.6	72.1	74.2	74.2	74.1	71.7
7.6	8.5	8.4	8.5	8.8	8.5	8.0	5.9	5.9	6.0	8.8
72.6	74	44	32	29	27	17	13	0	14	18

204+00

73.3	72.2	72.6	72.1	70.9	72.7	74.7	74.9	74.8	72.5	72.1
6.8	7.7	7.3	8.0	8.2	7.4	5.4	5.2	5.3	7.6	8.0
73.7	67	52	32	28	17	13	0	13	18	21

205+00

74.4	72.7	72.9	72.9	71.5	73.5	75.4	75.6	75.3	73.3	72.7
5.7	7.4	7.2	7.4	8.6	7.7	7.5	7.5	6.8	7.4	7.4
72.6	61	52	33	28	18	13	0	13	14	20

206+00

75.1	73.2	73.1	72.9	71.6	73.8	76.0	76.1	76.0	73.6	73.1
5.0	6.9	7.0	7.2	8.3	6.3	4.1	4.0	4.1	6.5	7.0
73.7	65	51	35	29	18	13	0	13	17	20

0 6.46 82.99 3.54 76.53

207+00

75.0	73.7	73.9	73.5	72.3	74.5	76.6	76.8	76.4	74.1	73.0
8.0	8.3	8.1	8.3	10.7	8.5	6.4	6.2	6.6	8.9	8.8
72.6	66	49	34	29	17	13	0	13	18	23

208+00

76.6	74.6	73.8	73.0	73.1	74.5	75.4	77.1	77.2	77.1	74.1
7.4	8.4	8.4	9.2	10.0	8.9	8.5	8.8	5.9	5.8	5.9
73.6	66	51	32	31	28	21	16	13	0	14

209+00

76.3	75.6	75.3	75.3	73.6	76.1	76.8	77.9	78.6	77.6	75.4
6.7	7.8	7.7	7.7	9.2	7.9	5.2	5.2	5.2	7.4	8.3
72.6	66	62	34	29	22	16	14	0	14	18

Sta.	B.S.	I.L.	F.S.	Elev.
		82.99		
210+00				
B.M.		5.55	77.44	77.46
211+00				
○	7.00	87.43	2.56	80.43
212+00				
213+00				
214+00				
215+00				
216+00				
○	8.07	93.72	1.78	85.65
217+00				
218+00				
219+00				
220+00				
○	7.63	99.72	1.63	92.09
B.M.		2.85	96.78	96.69

77.4	76.4	76.1	75.9	76.6	75.9	76.8	78.3	78.5	78.3	76.1	75.4	75.4	76.4	✓
56	6.6	6.9	7.1	8.4	7.1	6.2	8.7	4.5	8.7	6.9	7.6	7.8	6.6	
73	67	52	34	29	20	14	7	0	13	17	22	26	27	
Spoke in road 1st Poplar on Rt. Sta. 210+40														
78.5	77.4	76.8	76.7	75.4	76.6	77.2	79.2	79.4	79.3	76.8	76.1	75.8	77.7	✓
75	5.8	6.2	6.3	7.6	6.4	5.8	3.8	3.5	3.7	6.2	6.9	7.2	5.3	
73	66	52	35	29	18	7	0	13	17	23	26	28		
79.0	78.4	78.0	76.1	76.3	77.1	77.6	80.3	80.1	80.1	78.0	77.4	77.5	77.3	78.7
8.2	2.0	2.2	2.3	11.1	10.3	8.8	7.1	7.2	7.3	7.4	10.0	9.9	10.1	8.7
72	70	52	33	29	23	17	13	0	13	17	20	23	25	27
80	79.2	79.0	78.6	77.3	76.3	76.8	81.1	81.0	81.0	78.9	78.3	78.0	78.1	79.2
7.4	8.2	8.4	8.8	10.1	7.1	8.6	6.3	6.4	6.4	8.5	9.1	9.8	9.3	8.2
72	70	53	33	28	22	15	13	0	13	17	20	24	26	28
81.4	79.9	79.4	79.5	78.0	79.1	82.0	81.9	82.0	79.7	79.1	78.9	80.4		
6.3	7.5	7.5	7.9	8.4	7.5	5.9	5.5	5.4	7.7	8.3	8.5	7.0		
73	68	51	33	29	17	14	0	13	17	22	25	28		
82.0	81.2	81.0	80.6	80.1	79.2	81.3	82.9	83.0	83.0	80.8	80.2	80.1	80.2	81.2
5.4	6.2	6.4	6.6	7.3	8.2	6.1	4.5	4.4	4.4	6.6	7.2	7.3	7.2	5.2
13	69	64	47	31	29	17	13	0	13	17	19	23	25	27
82.2	81.7	81.4	80.7	80.2	79.7	81.7	82.4	82.3	82.0	81.9	81.6	81.7	83.4	
5.2	5.3	5.7	5.8	6.7	7.2	5.7	3.0	3.1	3.4	5.5	5.8	5.7	4.0	
63	60	53	47	30	28	18	13	0	14	17	22	25	27	
83.7	83.1	82.6	81.9	81.6	81.7	83.4	85.0	85.4	85.3	84.0	82.7	83.0	84.6	
10.0	10.5	10.9	11.8	12.1	11.0	10.3	8.3	8.3	8.4	9.7	11.0	10.7	9.2	
73	71	62	30	28	18	16	13	0	13	16	21	26	27	
85.8	85.1	84.2	83.8	83.1	84.0	84.4	86.3	86.3	86.3	84.7	84.3	84.1	85.7	
7.9	8.6	9.5	9.9	10.6	9.7	9.3	7.4	7.4	7.4	9.0	9.4	9.6	8.0	
73	70	51	34	27	21	16	12	0	13	17	20	25	27	
86.6	86.2	85.2	85.0	84.5	84.7	86.6	87.7	87.8	86.8	85.1	85.1	86.6		
71	75	8.5	8.7	9.2	9.0	8.3	6.2	6.0	6.3	7.9	8.6	8.6	7.1	
73	70	62	35	28	22	16	12	0	14	17	22	26	28	
88.1	87.6	87.3	86.6	86.1	85.7	87.6	89.2	89.3	89.1	87.5	86.8	87.1	88.2	
5.6	6.1	6.7	7.3	8.0	8.0	7.1	4.7	4.6	4.6	6.2	6.9	7.0	5.3	
73	69	67	49	31	28	15	11	0	13	17	23	25	27	

8/15/27

P.M.

P.S.B.
J.B.G.
C.V.C.

Adjacent to Dunkerton-Fairbank Rm.

35

Final X-sections Twp. Road to North
for Borrow. Right of Sta. 105+55

(Note:- Prelim. X-sections in Book #58 Page 62)

Sta. B.S. H.I. F.S. Elev.

B.M. 3.36 100.11 ✓ 96.75

0+00 = Pitches begin Rt. & Lt.

1+00

2+00

2+50

3+00

4+00

4+25 Borrow ends on both Lt and Rt.

Spike in root 6" Ash N.E. Cor. Int. Sta. 105+55

96.0	93.0	93.4	92.5	92.7	94.6	93.2	93.4	95.5
5.1	7.1	6.7	5.6	5.8	5.5	6.9	6.7	4.6
22	21	15	11	0	13	17	21	23

98.1	95.2	93.9	95.1	95.5	95.1	93.9	94.7	98.1
2.0	4.9	6.2	5.0	4.6	5.0	6.2	5.4	2.0
23	20	17	13	0	11	16	19	23

99.7	95.9	94.5	95.0	95.8	95.3	94.1	95.6	100.3
0.4	4.2	5.6	5.1	4.3	4.8	6.0	4.5	+0.2
24	20	18	13	0	11	17	19	24

99.7	97.1	94.1	95.1	95.8	95.3	94.4	95.8	100.3
0.4	3.0	5.9	5.0	4.3	4.8	5.7	4.3	+0.2
23	21	17	13	0	11	17	19	24

100.3	96.1	93.9	94.6	95.3	94.8	93.5	94.5	94.9
+0.2	4.0	6.2	5.3	4.8	5.3	6.6	5.6	0.2
23	20	17	12	0	11	16	19	23

95.6	93.2	92.3	93.3	93.9	93.5	92.1	95.5
4.5	6.8	7.8	6.8	6.2	6.6	8.0	4.6
24	20	18	12	0	11	18	24

8/15/27 P.M.

P.S.B.
J.B.G.
C.V.C.

Dunkerton-Fairbank Rd.

36

Final X-Sections of Twp. Rd.

S. of Cor. opp. Sta. 119+

(Note: - Prelim. X-Sections on Page #13)

Sta. B.S. H.I. F.S. Elev.

B.M. 5.68 95.02 ✓ 89.34

0+00 = Ditches begin Rt. & Lt.

1+00

2+00

3+00 = 2

+05 = Ditch ends on Lt.

4+00

+24 = Ditch ends on Rt.

B.M. 11.40 99.50 ✓ 6.97 88.05 88.10

7+25 = Borrow begins

8+00

9+00

10+00

+45 = Borrow ends

B.M. 11.40 88.10 ✓

Spoke in Cor. Post. S.W. Cor. Intersection Sta. 119+

99.5	97.8	97.5	87.1	88.1	90.5	88.1	87.8	87.6	88.6
5.5	22	25	7.3	6.1	5.5	6.3	22	29	6.4
22	21	18	14	9	0	17	19	20	22

90.5	88.1	88.1	88.4	89.5	89.5	89.2	88.3	88.0	88.0	90.3
5.3	6.9	6.9	6.5	5.5	5.5	5.8	6.7	7.0	7.0	4.7
24	20	18	14	11	0	17	16	19	21	24

90.9	88.1	88.2	88.1	89.6	89.5	89.2	88.0	87.3	87.2	89.8
4.1	6.9	6.8	6.9	5.4	5.5	5.8	7.0	7.7	7.8	5.2
25	22	20	16	11	0	12	16	19	22	24

89.8	96.7	88.3	88.2	88.9	89.0	88.5	87.0	86.7	88.7
5.3	6.3	6.7	6.8	6.1	6.0	6.5	8.0	8.3	6.3
25	23	19	15	10	0	12	19	23	25

88.1	88.0	88.0	87.6	86.4	86.1	87.1	87.0
6.9	7.0	7.0	7.4	8.6	8.9	7.9	8.0
7	4	0	11	15	18	23	25

B on N. end of S. H.W. Conc. Cul. Sta. 5427

94.4	92.1	91.9	93.0	92.9	92.6	91.8	91.9	94.0
5.1	7.4	7.6	6.5	6.6	6.9	7.7	8.1	5.5
21	17	13	10	0	16	18	22	25

97.1	93.5	93.9	95.1	95.2	94.8	93.9	93.7	96.3
2.4	6.0	5.6	4.4	4.3	4.7	5.6	5.8	3.2
22	17	14	11	0	15	18	22	25

96.9	94.4	94.5	95.8	96.2	95.5	94.8	94.4	96.2
2.6	5.1	5.0	3.7	3.3	4.0	4.7	5.1	3.3
23	20	15	11	0	14	17	21	24

8/19/27

D.S.B.
J.B.G.
C.J.C.

Dunkerton - Fairbank Rd.

37

Final X-sections

Sta. B.S. H.I. F.S. Elev.

B.M. 3.93 100.68
+70 = Ditches begin Rd. & Lt.
102+00

103+00

104+00

+50

105+00

+15 = Ditch ends on Rt.

+50

+60 Ditch begins on Rt.

106+00

O 3.64 99.06 10.31 90.37

+50

107+00

108+00

109+00

Spike in road 6" Ash N.E. Cor. Intersection Sta. 105+55

96.8	95.1	95.1	95.6	97.5	97.8	97.8	96.1	95.9	95.7	98.0
29	26	23	18	12	0	12	17	22	26	30

95.6	94.1	94.6	96.4	97.1	97.0	97.1	96.5	95.6	94.8	98.2
5.1	6.6	6.1	5.5	3.4	3.7	3.6	5.2	5.1	5.9	2.5
30	27	23	18	12	0	13	16	21	28	30

96.9	93.0	93.8	94.1	96.1	95.5	95.7	94.5	94.4	94.0	97.1
5.8	7.7	6.9	6.6	5.0	5.2	5.0	6.2	6.3	6.7	3.6
30	27	21	17	11	0	12	16	20	29	32

93.9	97.4	93.0	93.5	94.7	94.8	94.4	94.5	93.8	93.5	96.3
6.8	8.5	7.7	7.2	6.0	5.9	5.8	6.2	6.9	7.2	4.4
29	26	22	18	13	0	24	31	35	42	45

92.7	91.0	91.5	92.4	93.6	93.8	94.3	94.6	94.4	94.1	93.3	93.4	96.1
8.0	7.7	8.2	8.5	7.1	6.9	6.4	6.1	6.1	6.6	7.4	7.3	4.6
29	26	22	17	13	0	22	28	30	38	45	51	23

91.7	94.1	90.5	91.0	92.6	92.7	93.4	93.4	93.4	93.3	93.3	91.3
7.0	10.6	10.2	9.7	8.1	7.8	7.3	7.3	7.3	7.9	7.4	9.4
29	26	22	17	13	0	14	34	50	69	78	85

90.6	89.4	89.4	89.8	91.9	91.9	92.1	92.0	92.0	88.9	89.0	90.1
10.1	11.3	11.3	10.8	8.8	8.8	8.6	8.7	8.7	11.8	11.7	10.6
23	23	21	18	11	0	14	24	37	43	50	62

87.5	88.7	88.8	89.8	90.9	91.1	91.0	88.1	88.0	88.0	88.8
4.6	5.2	5.3	4.3	3.2	3.0	3.1	6.0	6.1	6.1	5.3
23	21	17	13	9	0	15	23	29	32	33

89.3	90.0	88.1	89.7	90.5	90.4	90.4	88.0	87.6	89.4	88.0
2.8	6.1	6.0	5.4	3.6	3.7	3.7	6.1	6.5	6.7	6.1
30	28	23	16	13	0	14	18	23	27	28

86.6	87.4	87.1	88.0	88.6	89.5	89.7	86.9	86.6	87.1	
5.5	6.9	6.6	6.1	4.5	4.6	4.8	6.4	7.2	7.5	6.4
30	28	23	16	12	0	14	17	23	29	30

87	85.4	86.2	87.3	89.0	89.9	89.1	87.1	86.3	86.1	88.0
2.1	8.4	7.9	6.8	5.1	5.3	5.0	7.0	7.8	8.0	6.1
30	28	22	16	12	0	13	16	23	24	31

Sta. B.S. H.I. F.S. Elev.

94.06

110+00

85.9 85.1 85.4 85.8 85.5 85.7 85.5 86.2 85.7 85.1 86.3
 18.2 20 8.7 8.3 5.6 5.4 5.6 7.9 8.4 9.0 7.8
 29 28 27 19 13 0 17 17 27 29 31

+55 = Conc. Culv.

111+00

86.2 85.2 85.1 85.0 84.6 87.2 89.2 88.9 88.7 88.1 89.1 88.4 88.7 85.4 85.1 85.0
 7.9 8.4 9.0 9.1 9.5 4.9 4.9 5.2 5.4 5.4 5.0 5.0 9.2 8.4 8.7 8.0 8.0
 29 27 27 16 11 11 10 10 0 17 17 13 13 18 20 26 29

B.M. 8.83

97.90

5.02

88.04

89.07

Center W. Hdwl. Conc. Culv. Sta. 110+55

112+00

87.7 86.1 86.4 86.9 88.1 88.9 88.8 86.5 85.7 85.0 86.0
 6.4 8.0 7.7 7.2 5.0 5.2 5.3 7.0 8.4 9.1 8.1
 29 27 23 18 12 0 17 17 27 29 31

113+00

91.6 88.4 89.1 89.5 90.7 90.4 90.0 88.8 87.9 87.4 88.6
 6.3 7.0 8.8 8.4 7.2 7.5 7.9 9.1 10.0 10.5 8.2
 30 24 21 15 12 0 17 16 23 28 31

114+00

95.3 90.8 90.9 91.5 92.6 92.4 92.4 91.2 90.5 90.2 93.7
 2.6 7.1 7.0 6.4 5.3 5.5 5.6 6.7 7.4 7.7 4.2
 31 25 21 16 13 0 13 16 22 26 31

115+00

98.6 91.0 91.1 91.6 92.0 93.1 93.0 91.7 90.8 90.3 92.8
 3.3 6.9 6.8 6.3 4.7 4.8 4.9 6.2 7.1 7.6 5.1
 31 26 23 17 13 0 13 16 22 27 31

116+00

92.6 89.4 90.0 90.9 92.5 92.4 92.4 89.9 89.2 89.0 90.9
 5.3 8.0 7.9 7.0 5.7 5.6 5.5 8.0 8.7 8.9 7.0
 31 27 24 16 13 0 15 18 24 28 31

0

3.07

94.21

6.76

91.14

+50

90.8 88.5 88.5 89.0 91.1 91.0 91.0 88.8 87.6 87.1 88.9
 7.1 8.4 8.4 8.9 6.8 6.9 6.9 8.1 10.3 10.8 9.0
 31 28 23 16 13 0 17 17 23 27 30

117+00

89.9 88.0 88.2 88.6 89.4 90.5 90.2 88.2 87.6 87.2 89.2
 4.3 6.2 6.0 5.6 3.8 3.7 4.0 6.0 7.1 7.5 6.0
 38 34 31 21 17 0 17 18 24 28 30

+50

89.5 87.8 87.8 87.9 90.2 90.3 89.9 89.5 87.7 86.7 86.3 89.0
 4.7 6.4 6.3 4.8 3.9 4.3 4.7 6.3 7.5 7.9 7.2
 20 57 50 43 36 14 0 15 18 24 30 31

+75 =

Sta. B.S. H.I. F.S. Elev

94.21 ✓

118+00

88.1	86.8	86.5	88.1	88.9	89.0	88.6	88.1	86.0	85.3	85.1	86.4
6.1	7.2	7.7	5.1	5.3	5.2	5.6	6.1	8.2	8.9	9.1	7.8
81	79	72	62	50	32	0	17	18	23	27	29

+50

88.4	86.2	85.8	85.5	88.2	88.3	87.7	87.3	85.7	85.1	84.8	86.5
5.8	8.0	8.4	8.7	6.0	5.9	6.5	6.9	8.5	9.1	9.4	7.7
79	76	93	38	33	22	0	17	18	23	27	30

119+00

87.3	85.5	85.0	85.0	87.0	86.9	86.8	85.2	84.2	83.9	86.5
6.9	8.7	9.2	9.2	7.2	7.3	7.6	9.0	10.0	10.3	7.7
35	33	29	24	19	0	13	17	23	27	29

B.M. 4.81 93.98 ✓ 4.81 89.40 ✓ 89.17

Spike in Cor. Post S.W. Cor. Intersection Sta. 119+

120+00

85.1	83.1	83.3	83.5	84.9	85.1	85.0	83.6	82.5	82.0	84.5
8.9	10.9	10.7	10.5	8.1	8.9	9.0	10.4	11.5	12.0	7.3
31	29	22	17	14	0	13	16	21	27	30

O 3.00 87.04 ✓ 9.94 84.04 ✓

121+00

83.1	80.7	80.9	81.0	83.9	83.9	83.6	81.0	80.1	82.6
3.9	6.3	6.2	6.0	3.1	3.1	3.4	6.0	6.3	5.9
32	29	29	18	17	0	17	18	24	29

122+00

81.2	80.0	79.1	79.9	82.8	82.9	82.8	80.0	79.7	79.6
5.8	7.0	7.3	7.1	8.2	7.1	7.2	7.0	7.3	7.2
31	29	25	17	13	0	17	19	25	29

123+00

80.6	79.4	79.4	78.8	81.8	82.1	82.0	79.4	78.9	78.5
6.4	7.4	7.6	7.2	5.2	4.9	5.0	7.6	8.1	8.5
31	29	23	16	15	0	15	19	25	29

124+00

80.4	82.6	75.9	79.2	81.4	81.6	81.5	78.7	78.3	78.2
6.6	8.9	8.1	7.8	5.6	5.4	5.5	8.3	8.7	8.8
31	29	23	17	13	0	13	18	24	28

125+00

80.5	77.9	78.4	79.4	81.0	81.0	81.0	78.6	78.0	78.6
6.5	9.1	8.6	7.6	6.0	6.0	6.0	8.2	7.0	7.4
31	28	20	17	13	0	17	18	24	29

126+00

80.8	76.8	77.5	78.7	79.8	79.9	80.3	78.4	77.1	77.6
6.2	10.2	9.5	8.3	7.2	7.1	6.7	8.4	9.9	10.2
30	26	19	17	13	0	14	17	23	28

O 2.03 80.33 ✓ 8.74 78.30 ✓

127+00

77.6	74.9	76.5	75.5	74.4	74.0	73.2	71.6	75.7	75.9
2.7	5.4	4.8	4.0	1.9	2.3	2.1	4.3	4.6	4.8
30	27	21	18	12	0	13	18	25	29

Sta. B.S. H.I. F.S. Elev.
80.33

128+00

75.7 73.2 72.7 72.4 72.3 72.3 76.5 73.7 73.2 73.4 76.5
4.6 7.1 6.6 5.9 4.8 4.0 3.8 6.6 2.1 6.9 3.8
30 28 20 15 12 0 14 20 25 29 31

129+00

#48 = Ditch ends on Lt.

#69 = " " " Rt.

74.5 71.2 71.2 71.3 74.0 74.1 74.2 72.3 71.2 70.7 73.9
5.8 7.1 7.1 9.0 6.3 6.2 6.1 8.0 9.1 9.6 6.4
30 24 23 19 12 0 15 19 25 29 32

130+00

#12 = Ditches begin Rt. & Lt.

B.M.

9.09

71.24

71.45

Nail in root 2nd Elm on Rt. Sta. 130+34
Soft Maple

69.7 72.7 72.6 72.7 71.3 69.0
10.6 7.6 7.7 7.6 9.0 11.3
20 13 8 14 19 21

8/29/77

A.M.

P.S.B.
J.B.G.
C.C.C.

B.M.

5.11

76.63

71.45

" " " " " " " " " "

131+00

69.2 69.2 68.2 69.1 71.7 71.7 71.9 69.4 69.1 69.0 70.0
7.8 8.4 8.4 7.5 4.9 4.9 4.7 7.2 7.5 7.6 6.6
30 29 21 17 13 0 14 19 25 29 31

132+00

68.9 67.6 67.9 67.9 68.7 71.6 71.6 71.6 70.0 69.1 68.6 68.5 69.7
7.8 9.0 8.7 8.7 7.9 5.0 5.0 5.0 6.6 7.5 8.0 8.1 6.9
30 29 26 21 18 11 0 14 18 20 26 30 32

133+00

68.8 67.7 68.0 68.8 71.4 71.5 71.6 70.0 68.7 68.5 68.2 69.6
7.8 8.9 8.6 7.8 5.2 5.1 5.0 6.6 7.9 8.1 8.4 7.0
32 30 24 18 13 0 13 16 19 24 29 31

134+00

68.8 67.8 67.7 68.8 71.4 71.5 71.5 69.7 68.7 68.4 68.4 69.2
7.8 8.8 8.9 7.8 5.2 5.1 5.1 6.9 7.9 8.2 8.2 7.8
30 29 22 17 13 0 14 17 20 27 31 32

135+00

69.0 67.9 67.9 68.9 71.5 71.4 71.5 69.9 68.6 68.1 67.8 69.0
7.6 8.7 8.2 7.7 5.1 5.2 5.1 6.7 8.0 8.5 8.8 7.6
32 30 23 18 14 0 13 16 20 25 28 31

136+00

#05 = Burrows begins Lt. & Rt.

C 4.90

76.71

4.82

71.81

68.1 67.9 68.2 69.6 71.6 71.7 71.7 70.0 68.3 68.4 68.4 69.2
7.5 8.7 8.4 7.6 5.0 4.9 4.9 6.6 8.3 9.2 8.2 7.8
31 29 23 16 12 0 14 18 22 28 29 32

137+00

69.0 68.0 68.1 68.2 67.8 67.8 68.0 71.3 71.6 71.6 70.0 69.4 68.0 67.4 68.5 68.5 68.8 69.5
7.7 8.7 8.6 8.5 8.4 8.4 8.4 8.3 5.1 5.1 6.7 7.3 5.7 4.3 8.2 8.2 8.1 7.9 7.2
70 69 51 38 34 27 21 16 12 0 13 17 21 23 30 33 40 42 72 73

138+00

69.2 68.1 67.9 68.3 68.2 67.6 68.6 71.4 71.7 71.5 70.0 69.1 67.7 67.6 68.5 68.5 69.0 70.6
7.5 8.6 8.8 8.4 8.5 8.4 9.0 8.1 5.3 5.2 6.7 7.6 8.1 9.6 8.7 8.2 8.2 7.7 6.1
72 70 57 43 31 28 22 17 12 1 14 17 21 22 29 31 34 40 72 73

Sta. B.S. 14.1 F.S. Elev.
76.71

139+00

69.3 68.1 68.0 68.3 68.0 67.3 67.8 68.6 71.7 71.8 71.7 71.3 69.5 67.7 67.1 69.0 68.3 68.3 68.1 67.1
71.4 8.4 8.7 8.4 8.7 8.4 8.9 8.1 5.0 5.1 5.0 6.4 7.2 8.0 8.6 8.7 8.4 8.4 8.0 7.6
71 69 56 72 30 27 22 17 11 0 14 17 20 23 28 32 45 57 65 72

140+00

69.2 68.3 67.6 67.5 67.3 67.2 66.7 68.1 68.4 71.4 71.6 71.7 69.6 68.1 69.3 68.7 68.5 68.3 68.5 69.4
71.5 8.4 8.1 9.2 8.4 9.5 10.0 8.4 8.3 5.3 5.1 5.0 7.1 8.6 9.4 8.0 7.8 8.2 8.4 8.2 7.1
71 70 65 55 72 29 27 19 14 11 0 14 19 22 28 32 43 52 63 72 73

141+00

67.3 68.7 68.7 67.5 67.6 68.8 67.1 67.6 69.0 71.6 71.6 71.4 70.3 68.7 67.9 67.4 68.1 68.6 64.5 69.1 70.1
72.4 8.0 8.0 9.2 9.1 8.9 9.6 2.1 2.7 5.1 5.1 5.1 6.4 7.0 8.8 7.3 8.6 8.1 8.5 7.4 6.6
70 69 66 65 47 31 28 21 16 12 0 14 17 20 23 29 31 44 54 72 73

142+00

69.5 69.0 68.6 67.6 67.5 67.7 67.1 66.7 66.9 68.0 71.4 71.4 71.4 69.9 69.1 67.4 67.1 68.0 63 67.1 67.1
72.2 7.7 8.1 9.1 9.2 9.0 8.5 10.0 9.8 8.7 5.1 5.3 5.3 6.8 7.6 9.3 8.6 8.7 8.4 8.5 7.6 2.0
70 69 64 61 52 40 29 27 24 19 12 0 14 18 19 22 28 31 44 63 72 73

① 5.51 76.81 5.31 71.46

143+00

69.7 69.4 68.9 68.0 68.6 68.9 68.2 67.4 67.7 68.3 71.3 71.1 71.4 69.7 67.7 67.9 67.3 68.4 68.1 68.9 68.4 70.9
72 7.5 8.0 8.3 8.3 8.0 8.7 8.5 7.2 8.6 5.6 5.8 5.5 6.2 8.2 9.1 9.6 8.5 8.8 8.0 8.5 2.2 2.2
70 69 62 60 46 40 29 26 22 17 12 0 14 18 21 26 29 33 47 62 65 71 72

+20=Burrow ends on Lt

144+00

69.8 67.4 67.3 67.4 67.7 71.9 71.9 68.0 67.5 67.1 68.5 64.5 68.5 69.2 68.7
7.0 8.8 9.6 9.5 9.2 5.5 5.5 8.4 7.4 7.8 8.4 8.6 8.4 7.7 7.2
30 26 23 18 12 0 14 20 24 30 33 49 65 73 76

145+00

69.0 69.3 67.0 67.3 71.7 71.5 71.8 67.0 69.6 70.6 69.7 68.8 68.1 67.7 68.7 68.6
7.9 9.6 8.9 9.0 5.2 5.4 5.1 9.9 10.0 9.9 9.0 9.1 8.8 8.2 8.2 8.3
31 29 24 19 12 0 14 24 27 30 32 44 54 64 73 76

146+00

68.2 66.8 66.5 66.7 71.5 71.9 71.6 67.9 66.9 67.2 68.2 68.2 68.2 68.1 67.0
8.7 10.1 10.4 10.2 5.4 5.5 5.3 9.5 10.0 9.7 8.7 8.7 8.7 8.8 7.9
30 28 24 21 13 0 13 20 26 30 32 40 58 71 78

+40=Ditch ends on Lt.

146+48=End Conc. Cul.

+60=Ditch begins on Lt.

B.M.

5.07 71.84 71.85

Nail in center Hdwl. Conc. Cul. Sta. 146+48

66.1 71.8 71.8 71.4 71.5 71.6 71.9 71.9 66.2
10.8 5.1 5.1 5.5 5.4 5.3 5.0 5.0 10.7
11 11 10 10 8 10 70 77 11

147+00

66.7 66.3 66.6 71.4 71.2 71.9 66.9 66.5 65.9 67.0 67.1 67.0 67.1 67.2
10.2 10.4 10.5 5.5 5.7 5.5 10.0 10.4 11.0 9.8 9.8 9.8 9.8 9.2
30 29 21 12 0 14 22 26 30 32 47 58 72 74

148+00

68.6 66.9 66.6 66.8 71.5 71.8 71.2 67.0 66.3 66.7 67.0 67.3 67.0 67.4 68.7
8.3 10.0 10.3 10.0 5.4 5.7 5.7 9.8 10.4 10.2 9.9 9.6 9.9 9.5 9.2
30 28 23 19 12 0 13 21 27 29 31 49 62 74 76

① 5.21 76.59 5.53 71.38

149+00

68.8 67.8 67.5 68.2 71.5 71.5 71.4 66.6 66.6 66.5 62.1 67.2 67.4 67.4 68.7
7.8 8.8 9.1 9.4 5.1 5.1 5.2 10.0 10.1 10.1 9.5 8.9 9.2 9.2 8.9
31 29 23 18 12 0 13 20 26 29 32 43 51 65 73 77

Sta. B.S. H.I. F.S. Elev.
 76.59

150+00

70.1 67.8 68.0 68.9 71.5 71.9 71.6 68.0 62.3 66.7 63.3 62.5 62.2 68.5 70.0
 6.5 8.8 8.6 7.7 5.1 5.2 5.0 8.6 8.3 7.9 8.3 8.1 8.1 8.1 6.6
 30 29 24 18 12 0 13 18 24 28 32 44 57 74 77

151+00

69.9 68.0 67.9 68.9 71.4 71.5 71.3 68.0 67.5 67.3 68.2 68.7 68.6 68.9 68.9 70.2
 6.7 8.6 8.7 7.7 5.2 5.1 5.3 8.6 8.1 8.3 8.1 7.9 8.0 8.2 7.7 6.4
 31 29 26 22 19 14 0 13 18 24 29 30 44 53 64 75 77

152+00

69.5 67.8 68.2 68.6 71.2 71.3 71.3 68.1 67.7 67.1 68.1 68.2 68.3 68.6 69.9
 7.1 8.8 8.4 8.0 5.4 5.3 5.3 8.5 8.9 8.5 8.5 8.4 8.3 8.0 6.7
 31 28 23 18 14 0 12 17 23 29 32 46 58 74 78

+70 = Borrow ends on Rt.

153+00

69.7 67.6 68.0 68.6 71.3 71.3 71.3 68.1 67.8 67.4 69.6
 6.9 8.0 8.6 8.0 5.3 5.3 5.3 8.5 8.8 9.2 7.0
 31 28 23 18 13 0 13 19 24 29 31

0 4.17 75.55 5.21 71.38

154+00

69.8 67.9 68.3 68.9 71.3 71.2 71.0 68.4 67.9 67.7 69.6
 5.8 7.7 7.3 6.7 4.3 4.4 4.6 7.2 7.7 7.8 6.0
 31 28 23 18 14 0 13 19 24 29 31

155+00

70.2 68.2 68.6 69.3 71.3 71.4 71.5 68.8 68.6 67.8 70.9
 5.4 7.2 7.0 6.3 4.3 4.2 4.1 6.8 7.0 7.8 4.7
 30 27 21 17 13 0 13 19 23 28 32

156+00

69.9 68.3 68.3 68.9 71.4 71.3 71.4 68.2 68.1 68.1 68.9 70.1
 5.7 7.3 7.3 6.7 4.2 4.3 4.2 6.7 7.5 7.5 6.7 5.3
 28 25 21 16 12 0 14 14 20 23 27 29

157+00

70.9 69.4 68.8 69.4 71.4 71.4 71.2 69.2 68.0 68.0 70.9
 4.7 6.2 6.8 6.2 4.2 4.2 4.4 6.4 7.6 7.6 4.7
 25 23 21 18 14 0 13 17 23 27 31

158+00

68.7 68.9 68.7 71.1 71.2 71.0 68.7 68.1 68.1 69.4
 5.9 6.7 6.9 4.5 4.4 4.5 6.9 7.5 7.5 6.2
 24 22 18 14 0 13 18 23 28 31

159+00

70.0 69.5 69.6 71.3 71.2 71.2 69.2 68.8 68.4 70.0
 5.6 7.1 7.0 4.3 4.4 4.4 6.4 6.8 7.2 5.6
 21 19 18 13 0 13 18 24 29 32

T.B.M. 5.91 76.89 4.57 70.98

160+00

Spikes in Tel. Pole on Rt. Sta. 159 + 12

71.0 68.4 68.5 68.7 71.2 71.5 68.2 68.9 68.5 68.2 70.9
 5.9 8.5 8.4 5.6 5.5 5.4 7.7 8.0 8.4 7.7 6.0
 21 19 16 11 0 13 19 24 28 31 32

Sta. B.S. H.I. F.S. Elev.

76.89

161+00

+80=Barrow begins on Lt.

162+00

163+00

① 5.35 76.86 5.38 71.51

164+00

165+00

166+00

167+00

168+00

169+00

170+00

B.M.

7.04

69.82

69.9

Nail in 10" Hickory on Rt Sta. 166+01

70.8	71.1	68.6	68.6	71.6	71.6	71.5	69.4	68.1	68.1	71.9
5.8	8.3	8.3	5.3	5.3	5.4	7.3	7.8	7.8	5.6	
23	20	17	11	0	13	19	23	27	31	

62.6	69.7	69.5	68.5	69.4	68.3	68.2	69.0	71.9	71.7	71.9	69.6	68.9	69.5	71.2
7.2	7.4	7.4	7.5	8.6	8.7	7.9	5.0	5.2	5.0	7.3	8.0	7.2	5.7	
24	65	54	40	25	21	19	17	13	0	13	18	23	28	31

70.3	69.4	69.0	68.7	68.0	68.7	67.7	69.2	71.5	71.6	71.0	68.0	68.8	68.9	70.8
6.6	7.5	7.9	8.2	7.9	8.2	8.2	7.2	7.7	5.3	5.3	5.5	7.9	8.1	8.0
7.6	7.2	7.0	5.2	3.8	2.9	2.9	2.1	1.7	1.3	0	1.3	2.0	2.4	2.7

68.3	68.7	68.5	68.3	68.6	68.2	68.3	67.9	67.5	71.5	71.5	68.6	68.5	68.6	70.3
1.6	8.2	8.4	8.6	8.3	8.7	9.6	9.0	8.5	5.9	5.5	5.4	8.3	8.4	6.6
7.1	7.0	6.1	4.9	4.0	3.0	2.5	2.2	1.7	1.2	0	1.3	1.9	2.5	2.9

67.7	69.2	68.0	67.6	67.7	67.3	67.3	67.4	71.3	71.5	71.3	68.3	68.4	68.5	68.8
12.7	8.9	8.3	9.2	9.1	10.1	10.1	8.4	8.3	5.6	5.4	5.6	8.6	8.7	8.4
4.7	4.9	5.3	7.2	3.1	2.8	2.4	1.9	1.7	1.3	0	1.3	1.9	2.4	2.9

64.6	67.1	66.9	67.1	66.9	66.2	66.3	67.0	68.2	71.7	71.7	71.5	68.1	68.9	68.5
8.5	8.8	10.1	10.0	7.8	10.0	10.7	10.6	9.9	8.7	5.2	5.2	8.8	8.9	9.4
7.3	7.0	6.6	5.3	4.4	3.2	2.9	2.6	2.1	1.9	1.3	0	1.3	1.9	2.5

68.7	68.5	68.3	66.9	67.1	66.9	66.1	66.1	66.9	67.6	71.9	71.5	67.7	67.5	67.7
8.2	8.4	9.6	10.0	9.8	10.0	10.8	10.0	9.3	5.2	5.0	5.1	9.2	9.4	9.2
7.8	7.5	7.0	5.8	4.6	3.3	2.9	2.7	2.2	2.0	1.3	0	1.3	1.9	2.5

68.9	68.0	67.1	66.9	67.0	66.7	66.7	66.5	66.5	66.5	68.0	71.9	71.7	67.3	67.2
8.5	8.4	8.8	10.1	9.9	9.8	10.1	10.1	10.1	8.4	5.0	5.1	9.2	9.6	9.7
7.8	7.4	7.2	6.5	5.4	4.1	3.2	2.9	2.6	2.2	2.0	1.4	0	1.3	2.0

69.1	68.8	68.5	68.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
7.8	8.1	7.4	6.8	6.4	6.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
7.8	7.6	7.0	5.7	4.5	3.3	2.9	2.6	2.2	2.0	1.3	0	1.2	2.1	2.5

68.1	68.7	68.9	68.3	68.3	68.4	68.7	68.1	68.9	68.5	71.7	71.7	71.7	62.1	66.9
7.8	8.2	8.5	8.6	8.5	9.1	10.0	9.8	9.0	8.4	5.0	5.2	6.2	9.8	10.5
7.4	7.0	6.2	5.2	3.9	3.0	2.7	2.4	2.2	1.7	1.2	0	1.3	2.0	2.6

9/13/27 A.M. D.S.B.
Clear-Hot J.B.G.
C.V.C.

Dunbarton-Fairbank Rd.
Final X-sections

111

Sta. B.S. H.I. F.S. Elev.

B.M. 4.63 126.33 121.70

248+65 Ditch begins on Rt.

249+00

249+50

250+00

251+00

252+00

+37 Ditch ends on Lt.

253+00

B.M. 7.63 126.72 7.25 119.08 119.09

253+71 of Conc Culvert.

254+00

+75 Ditch begins on Lt.

255+00

256+00

257+00

S.W. cor. Intersection

in Conc. foundation of Gr-post Sta. 248+54 W. Side Rd.

23.7 19.2 19.5 20.0 21.3 21.4 21.2 20.7 20.7 20.8 21.8 23.4
2.6 7.1 6.8 6.3 5.0 4.9 5.1 5.6 5.9 5.5 5.5 2.9
29 24 20 15 12 0 14 17 22 26 29 30 ✓

23.4 19.8 20.1 20.5 21.8 22.0 21.9 20.6 20.4 20.4 24.2
2.9 6.5 6.2 5.8 4.5 4.3 4.4 5.7 5.9 5.9 2.1
29 24 20 16 12 0 13 16 21 26 30 ✓

22.7 19.4 19.5 20.1 21.5 21.6 21.4 20.6 20.1 20.0 23.7
3.6 6.9 6.8 6.2 4.8 4.7 4.9 5.7 6.2 6.3 2.6
30 25 21 16 12 0 14 16 22 26 30 ✓

20.5 17.6 18.0 18.7 20.5 20.7 20.7 18.9 18.3 18.2 21.3
5.8 8.7 8.3 7.6 5.8 5.6 5.6 7.4 8.0 8.1 5.0
29 24 22 17 13 0 13 16 21 26 30 ✓

17.0 16.3 16.3 16.7 19.2 19.3 19.3 17.4 16.9 17.1 19.1
4.3 10.9 10.0 7.6 7.1 7.0 7.0 8.9 7.4 9.2 7.2
29 24 22 17 13 0 13 14 22 28 30 ✓

16.0 18.2 18.3 18.4 16.5 16.0 15.6 16.7
10.3 8.1 8.0 7.9 7.8 10.3 10.7 9.6
18 13 0 13 16 24 29 30 ✓

on W. Hdwl. Conc. Culv. Sta. 253+71

18.3 18.6 18.6 18.3 18.2 18.6 19.1 19.1 14.6
12.4 5.1 8.1 2.4 8.5 8.1 7.6 7.6 12.1
13 13 12 12 0 12 12 13 13 ✓

15.3 17.9 18.0 18.0 16.1 15.6 15.6 15.8
11.4 5.8 8.2 8.7 10.6 11.1 11.1 10.8
17 13 0 19 17 24 29 30 ✓

16.3 15.8 15.8 16.1 18.5 18.5 18.5 16.6 16.0 16.1 16.5
10.4 10.9 10.9 10.6 8.2 8.2 8.2 10.1 10.7 10.6 10.2
30 28 22 17 13 0 13 18 25 28 30 ✓

18.3 17.7 17.7 18.3 20.2 20.2 20.2 19.2 18.1 17.8 19.4
8.4 7.0 7.0 8.4 6.5 6.5 6.5 7.5 8.6 8.8 7.3
30 24 22 16 13 0 13 17 24 28 30 ✓

22.8 20.2 20.0 20.7 22.1 22.2 22.2 20.7 20.1 20.1 22.4
3.9 6.5 6.7 6.0 4.6 4.5 4.5 6.0 6.6 6.6 9.3
30 27 22 16 13 0 13 16 22 26 30 ✓

Sta. B.S. H.I. F.S. Elev.

126.72

258+00

25.3	22.6	22.2	22.7	21.1	29.0	27.9	22.9	22.2	22.2	25.9
1.4	4.1	4.4	4.0	2.6	2.7	2.8	3.8	4.5	4.5	1.3
30	26	21	16	13	0	13	16	21	25	30

259+00

25.7	23.0	22.6	22.9	24.6	24.6	24.5	22.9	22.6	22.8	27.2
1.0	3.7	4.1	3.8	2.1	2.1	2.2	3.8	4.1	3.9	+0.5
29	24	20	16	13	0	13	17	21	24	30

O 2.40 126.38 3.74 122.98

260+00

24.5	20.0	19.8	19.8	21.7	21.8	21.7	21.0	20.3	20.2	24.1
0.9	5.4	5.6	5.6	3.7	3.6	3.7	4.4	5.1	5.2	1.3
28	22	20	16	13	0	13	15	20	24	30

261+00

19.3	15.7	15.5	15.5	17.9	17.9	17.9	16.5	15.8	15.7	18.8
6.1	8.7	8.9	8.9	7.5	7.5	7.5	8.9	9.6	9.7	6.6
28	24	21	17	13	0	14	16	21	25	30

262+00

14.5	11.7	11.2	11.6	14.0	14.1	13.9	11.8	11.5	11.9	13.5
10.9	13.7	14.2	13.8	11.4	11.3	11.5	13.6	13.9	13.5	11.9
30	28	22	17	13	0	13	17	22	28	30

O 2.97 116.08 12.27 113.11

263+00 = Ditches ends on Rt.

10.0	8.8	8.8	9.1	11.8	11.8	11.7	9.2	9.3	9.3	9.4
4.1	7.3	7.3	7.0	4.3	4.3	4.4	6.7	6.8	6.8	6.7
30	29	22	18	13	0	14	18	23	29	30

+50 = " " Lt.

264+00

7.5	10.0	10.0	10.1	6.6
8.6	6.1	6.1	6.0	9.5
18	13	0	13	19

264+49 = E Conc. Cul.

4.4	10.0	10.0	9.9	9.8	9.7	10.1	10.1	5.0
11.7	6.1	6.1	6.2	6.3	6.4	6.0	6.0	11.1
14	14	13	13	0	12	12	13	13

B.M. 6.05 116.15 6.05 110.03 110.10

265+00

7.2	10.0	10.0	9.9	6.9
9.0	6.2	6.2	6.3	9.3
18	13	0	13	18

266+00 = Ditches begin Rt. & Lt.

8.4	8.1	8.0	8.5	11.3	11.3	11.2	8.5	8.7	8.5	8.7
7.8	8.4	8.2	7.7	4.9	4.9	5.0	7.7	7.5	7.7	7.9
31	30	24	18	13	0	13	18	23	29	30

267+00

11.1	9.6	9.7	10.4	13.0	13.1	13.0	10.4	10.1	10.2	11.0
5.1	6.4	6.5	5.8	3.2	3.1	3.2	5.8	6.1	6.0	5.2
30	28	23	18	13	0	14	13	23	29	31

O 8.78 123.54 1.39 114.76

Sta. B.S. H.I. F.S. Elev.

123.59

268+00

13.2	11.7	11.8	12.3	15.1	15.3	15.1	12.6	12.8	12.6	14.2
10.3	11.8	11.7	11.2	8.4	8.2	8.4	13.4	10.7	10.9	9.3
30	27	24	17	13	8	13	17	23	28	30

269+00

15.8	14.4	14.3	14.7	17.4	17.5	17.4	15.1	14.9	15.0	17.0
6.7	9.1	9.2	8.8	6.1	6.0	6.1	8.4	8.6	8.5	6.0
30	29	23	17	13	0	13	16	23	28	30

270+00

19.5	17.2	17.4	18.4	19.6	19.8	19.7	18.5	17.9	18.2	21.1
4.0	6.3	6.1	5.1	3.9	3.7	3.8	5.0	5.6	5.3	2.4
30	27	22	15	13	0	12	17	22	27	31

271+00

23.2	19.5	19.5	19.7	21.1	21.1	21.1	20.1	19.7	20.1	24.3
0.3	4.0	4.0	3.8	2.4	2.4	2.4	3.4	3.8	3.4	+0.8
30	24	22	19	14	0	13	17	22	25	30

O 7.22 129.08 1.68 121.86

272+00

25.9	20.9	20.7	20.9	22.0	22.2	22.3	20.9	20.7	20.8	26.5
3.2	8.2	8.4	8.2	7.1	6.9	6.8	8.2	8.4	8.3	2.6
30	29	20	17	13	0	14	18	21	23	30

273+00

25.5	19.8	19.9	20.0	21.4	21.6	21.6	20.0	19.9	20.4	24.4
3.6	9.3	9.2	9.1	7.7	7.5	7.5	9.1	9.2	8.7	4.7
30	23	20	17	13	0	13	18	21	24	30

274+00

23.0	18.9	17.5	18.9	18.7	18.5	17.2	17.1	17.4	22.4	
6.1	12.2	11.6	10.2	10.4	10.6	11.9	12.0	11.7	6.7	
30	22	17	12	0	14	19	22	24	30	

O 2.75 119.57 12.32 116.76

275+00

18.2	13.7	13.8	13.7	15.4	15.3	15.5	14.0	13.3	13.2	17.4
1.3	5.8	5.7	5.8	4.1	4.2	4.0	5.5	6.2	6.3	2.1
30	23	20	17	13	0	12	18	21	25	30

276+00

13.9	9.8	9.8	10.4	11.9	11.9	12.0	10.5	10.0	9.5	13.1
5.4	9.7	9.7	9.4	7.6	7.6	7.5	9.0	9.0	10.0	6.4
30	26	21	16	12	0	13	16	21	26	31

277+00

9.5	6.4	6.5	6.9	9.1	9.0	9.1	7.2	6.8	6.8	9.1
11.0	13.1	13.0	12.6	10.4	10.5	10.4	12.3	12.7	12.7	10.4
30	28	23	17	13	0	13	16	22	27	30

O 3.74 111.57 11.68 107.83

278+00 = Ditch ends Rt. & Lt.

4.7	4.3	4.2	4.6	6.5	6.8	6.8	4.8	4.5	4.7	5.3
6.9	7.3	7.4	7.0	5.1	4.8	4.8	6.8	7.1	6.9	6.3
31	30	24	17	13	0	13	17	25	28	30

Sta. B.S. H.I. F.S. Elev.
111.57

279+00

2.6 5.5 3.7 5.6 2.8
9.0 6.1 5.9 6.0 8.9 ✓
18 17 0 12 18

279+14 = Conc. Culv.

1.7 5.7 5.7 5.5 5.6 5.7 5.8 5.8 1.8
9.9 5.9 5.9 6.1 6.0 5.9 5.8 5.8 9.8 ✓
14 14 13 13 0 13 13 14 14

B.M. 4.90 110.80 5.74 105.83 105.90

⊗ on W. Hdwh. Conc. Culv. Sta. 279+14

280+00

2.3 5.2 5.3 5.2 2.8
8.5 5.6 5.5 5.6 8.0 ✓
18 13 0 13 18

281+00

2.4 5.3 5.3 5.4 3.1
8.7 5.8 5.5 5.4 7.7 ✓
18 13 0 13 19

282+00

3.3 5.6 5.8 5.7 3.3
7.5 5.2 5.0 5.1 7.3 ✓
18 17 0 13 17

283+00 = Ditch begins on Lt.

+15 = " " Rt.

⊙ 11.27 120.15 1.92 108.88

5.5 4.6 4.5 4.8 6.9 7.2 7.0 4.0
5.3 6.2 6.3 6.0 3.9 3.6 3.8 6.2 ✓
30 29 23 18 14 0 13 17

284+00

9.2 7.2 7.2 7.6 9.2 9.4 9.1 7.1 6.4 6.4 9.4
11.0 13.0 13.0 12.4 11.0 10.8 11.1 13.1 13.8 13.8 11.8 ✓
30 27 22 17 13 0 13 17 24 28 30

285+00

13.2 9.7 9.5 10.1 11.4 11.9 11.6 10.2 9.6 9.6 11.7
20 10.5 10.7 10.1 8.8 8.9 8.4 10.0 10.6 10.6 8.5 ✓
30 25 21 16 13 0 14 17 22 27 30

286+00

16.5 12.8 12.7 13.0 14.6 14.6 14.2 12.7 12.5 12.3 14.9
3.7 7.4 7.5 7.2 5.6 5.4 6.0 7.5 7.7 7.9 5.3 ✓
31 20 21 17 13 0 14 18 22 26 30

287+00

20.6 16.1 15.7 16.1 17.5 17.5 17.5 16.1 15.6 15.7 19.4
+10.4 4.1 4.5 4.1 2.7 2.7 2.7 4.1 4.6 4.5 0.8 ✓
30 25 21 18 13 0 14 18 22 25 30

B.M. 2.53 122.45 122.34

Spike in root Triple Oak on Lt. Sta. 287+50

Clear-Warm D.S.B.
9/14/27 J.B.C.
C.N.C.

B.M. 4.94 127.28 122.34

" " " " " " " " " "

Sta. B.S. H.I. F.S. Elev.

127.28

288+00

22.9	18.3	18.1	18.5	19.7	19.7	19.7	19.7	19.4	19.5	21.8
4.4	7.0	7.2	8.8	7.6	7.6	7.6	7.5	7.9	7.8	57.5
30	23	21	17	14	8	13	18	22	24	30

289+00

25.1	20.3	20.1	20.5	21.9	21.9	21.9	20.6	20.1	20.0	24.9
2.2	7.0	7.2	6.8	5.4	5.4	5.4	6.7	7.2	7.3	21.4
30	24	20	17	13	8	13	17	21	24	30

290+00

26.8	22.6	22.1	22.4	23.3	23.5	23.6	22.2	21.8	21.6	26.6
0.7	4.7	5.2	4.9	4.0	3.7	3.7	5.1	5.5	5.7	0.7
30	24	21	17	13	8	13	17	20	23	30

0 5.60 130.23 2.65 129.63

291+00

27.0	22.9	22.7	23.3	24.4	24.7	24.7	23.5	23.0	23.1	27.4
5.2	7.3	7.5	6.9	5.8	5.5	5.5	6.7	7.2	7.1	2.8
30	23	21	16	14	8	11	15	20	23	30

292+00

25.8	23.2	23.2	23.8	25.2	25.5	25.1	24.1	23.5	23.4	26.6
4.4	7.0	7.0	6.4	5.0	4.7	5.1	6.1	6.7	6.8	3.6
30	26	22	18	13	8	13	16	22	25	30

293+00

24.2	22.8	22.8	23.4	24.8	24.9	24.6	23.4	23.1	23.2	24.9
6.0	7.4	7.4	6.8	5.4	5.3	5.6	6.8	7.1	7.0	5.3
31	28	22	14	13	8	13	16	22	27	30

294+00

22.7	21.9	21.9	22.3	24.1	24.2	24.0	22.6	22.1	22.2	24.0
7.5	8.3	8.3	7.9	6.1	6.0	6.2	7.6	8.1	8.0	6.2
31	29	23	17	13	8	13	15	22	28	30

295+00

21.8	20.5	20.7	21.1	23.3	23.4	23.3	21.1	20.9	21.0	23.2
8.4	9.7	9.5	9.1	6.9	6.8	6.9	8.1	9.3	9.2	7.0
31	29	24	17	13	8	13	17	22	27	30

0 4.51 127.52 7.22 123.01

296+00

20.8	19.8	19.6	20.1	22.9	22.9	22.5	20.8	20.0	20.3	21.4
6.7	7.7	7.8	7.9	4.6	4.6	5.0	6.7	7.5	7.2	6.1
31	29	23	17	13	8	13	17	24	29	30

297+00

19.6	19.1	19.1	18.7	19.4	22.9	22.4	19.6	19.7	20.2	20.9
7.9	8.4	8.4	8.8	8.1	5.1	5.1	7.9	7.8	7.3	7.3
31	30	26	23	19	14	8	14	19	23	26

298+00

19.4	18.9	18.9	19.4	22.2	22.3	22.1	19.7	19.5	20.5	20.3
8.1	8.7	8.6	8.1	5.3	5.2	5.4	7.8	8.0	7.2	6.6
31	30	24	18	13	8	13	17	21	25	29

Sta. B.S. H.I. F.S. Elev.

127.52

299+00

20.4	19.4	19.2	19.4	22.1	22.2	22.0	19.6	20.5	20.5	21.8
7.1	8.1	8.3	8.1	5.4	5.3	5.5	7.9	7.5	7.0	5.2
31	29	25	18	19	0	13	17	24	29	30

300+00

20.7	20.1	18.7	18.9	21.8	21.8	21.8	19.0	18.8	20.0	21.6
6.8	8.4	8.8	8.6	5.7	5.7	5.7	8.5	8.7	7.5	5.9
31	29	23	19	19	0	13	17	23	28	30

301+00

+76 = Ditches end Rt. & Lt.

B.M. 3.17 125.42 5.27 122.25

19.9	20.3	20.8	21.0	21.0	21.0	20.9
7.6	7.2	6.7	6.5	6.5	6.5	6.6
33	26	19	0	14	24	33

on W. Hd. Conc. Culv. 5 ft. 300+75

302+00

16.3	20.5	20.5	20.7	17.2
9.1	4.9	4.9	4.7	8.2
20	13	0	12	18

303+00

16.2	19.9	20.1	20.0	17.5
9.2	5.5	5.3	5.7	7.9
20	14	0	12	17

+35

15.9	19.8	20.2	20.3	17.3
9.3	5.6	5.2	5.1	8.1
17	13	0	12	17

+42 = Conc. Culv.

15.7	19.7	19.7	20.2	20.3	20.3	20.6	20.6	16.2
9.7	5.7	5.7	5.2	5.1	5.1	4.8	4.8	9.2
17	17	16	13	0	11	11	12	12

+49

15.6	20.1	20.4	20.2	16.9
9.8	5.3	5.0	5.2	8.5
20	13	0	10	17

304+00 = Ditch begins Rt.

+28 = " " Lt.

16.7	20.3	20.5	20.5	17.4	17.1	17.5	18.2
8.7	5.1	4.9	4.9	8.0	8.3	7.9	7.2
20	14	0	13	19	24	28	29

305+00

20.4	18.4	18.5	21.4	21.6	21.6	19.5	18.9	18.8	22.2
5.0	2.9	2.1	6.9	4.0	3.8	3.8	5.9	6.5	6.6
30	28	24	20	13	0	13	19	24	27

0 5.57 127.31 3.68 121.74

306+00

23.0	19.9	20.2	21.4	21.8	21.8	20.5	20.1	20.2	19.2
4.3	2.6	2.3	7.1	5.8	5.5	5.5	6.8	7.2	3.1
30	26	21	16	13	0	13	17	21	25

Sta. B.S. H.I. F.S. Elev.

127.31

306+75

240	202	202	209	219	218	220	211	207	206	245
3.3	7.1	7.1	6.4	5.7	5.5	5.3	6.2	6.6	6.7	2.8
30	25	19	14	12	0	13	10	21	25	30

307+00

238	204	202	206	217	216	218	211	208	209	245
3.5	6.9	7.1	6.7	5.6	5.7	5.5	6.2	6.5	6.7	2.8
32	25	20	15	11	0	13	17	21	26	30

308+00 = Ditch ends on Lt

19.8	19.1	19.1	18.5	21.0	21.2	21.0	19.3	18.9	19.0	22.3
7.5	8.2	8.2	7.8	6.3	6.1	6.3	8.0	8.9	8.3	5.0
26	24	22	18	13	0	13	18	22	24	30

+34 = " " " Rt.

309+00

16.8	19.8	18.8	19.7	16.6
10.5	7.5	7.5	7.4	10.7
19	14	0	13	18

O 3.98 123.79 7.50 119.81

310+00

15.2	19.0	19.1	19.2	15.7
8.6	4.8	4.7	4.6	8.1
19	13	0	13	18

310+94

15.5	18.6	19.0	18.7	15.6
8.3	5.2	4.8	5.1	8.2
18	13	0	13	18

B.M. 4.53 123.80 4.53 119.26 119.27

311+00 = Conc. Culv.

2 on W. Hand. Conc. Culv. Sta. 311+00

15.1	19.2	19.2	18.7	18.9	19.1	19.3	19.3	15.3
8.7	4.6	4.6	5.1	4.9	4.7	4.5	4.5	8.5
14	14	13	13	0	13	13	14	14

311+00

15.5	18.7	18.9	18.7	15.7
8.3	5.1	4.9	5.1	8.1
19	13	0	13	18

312+00

15.3	18.7	18.6	18.7	15.4
8.5	5.7	5.2	5.1	8.4
20	14	0	13	19

313+00
+73 = Ditch begins on Rt.

15.4	18.8	18.6	18.8	15.4
8.4	5.0	5.2	5.0	8.4
20	14	0	13	18

314+00 = " " Lt.

16.9	16.4	16.7	17.5	19.3	19.2	19.4	17.7	16.9	17.1	19.9
6.9	7.4	7.1	6.3	4.5	4.6	4.4	6.1	6.9	6.7	4.0
27	26	22	17	14	0	13	16	22	28	31

315+00

18.5	16.7	16.7	17.9	19.6	19.7	19.9	18.5	18.3	18.6	20.8
5.3	6.1	6.1	5.9	4.2	4.1	3.9	5.3	5.5	5.2	2.9
30	28	24	20	14	0	12	18	22	27	30

O 3.84 123.82 3.82 119.98

Sta. B.S. H.I. F.S. Elev.

123.82

316+00

220	18.4	18.6	19.1	19.7	19.6	19.7	18.9	18.9	229
1.8	5.4	5.2	4.7	4.1	4.2	4.1	4.4	4.9	0.9
30	25	21	16	13	0	13	17	20	27

317+00

20.4	18.0	18.1	18.3	19.2	19.4	19.1	18.5	18.3	222
1.4	5.8	5.7	5.5	4.6	4.4	4.7	5.3	5.6	1.6
30	23	21	17	13	0	13	16	20	27

318+00

20.0	16.9	16.8	17.0	18.1	17.8	17.8	16.6	16.7	19.5
3.5	7.0	7.0	6.8	5.7	6.0	6.0	7.2	7.1	4.3
28	23	20	17	13	0	13	17	20	28

319+00

17.4	14.8	14.3	14.6	16.3	16.2	16.2	15.0	14.6	19.7
6.4	9.0	9.5	9.2	7.5	7.6	7.6	8.8	9.2	2.1
28	23	23	19	13	0	13	17	21	26

320+00

14	2	11	5	11.7	13.0	14.3	14.6	14.1	12.5
7.6	12.3	12.1	10.8	9.5	9.8	9.7	11.3	12.0	12.2
29	27	22	17	13	0	13	18	23	29

① 2.34 116.21 9.95 113.87

321+00

11.3	9.3	9.5	10.6	12.1	12.1	12.1	10.6	9.7	9.6
4.9	6.7	6.7	5.6	4.1	4.1	4.1	5.6	6.3	6.6
30	27	21	17	13	0	13	16	22	27

+34=Ditch ends on Lf.
+67= " " " Rt.

322+00

8.7	10.7	10.8	10.8	8.1
7.5	5.3	5.4	5.4	8.1
18	14	0	13	17

323+00

7.5	10.4	10.4	10.4	7.4
8.7	5.8	5.8	5.8	8.8
19	14	0	14	19

+74

7.2	10.6	10.4	10.8	8.2
9.0	5.6	5.8	5.4	8.0
17	12	0	11	15

+81.5 = Conc. Culv.

6.6	11.3	11.3	10.7	10.4	10.8	11.3	11.6	7.2
9.6	4.9	4.9	5.3	5.8	5.4	7.6	4.6	9.0
13	13	12	12	0	12	12	13	13

+87

7.5	10.5	10.4	10.6	7.7
8.7	5.7	5.8	5.6	8.5
17	12	0	11	14

324+00

9.1	10.5	10.5	10.6	7.5
9.1	5.7	5.7	5.6	8.7
20	13	0	12	18

B.M.

4.55

111.66

a.M.

111.27

on W. Hdwr. Conc. Culv. Sta. 323+81.5

9/15/27 AM.

D.S.B.
J.B.G.
C.J.C.

32

Sta. B.S. H.I. F.S. Elev.

B.M. 4.27 115.54 111.27
324+30 Ditch begins on rt.
325+00 Ditch begins on Lt.

326+00

327+00

328+00

329+00

O 7.17 122.19 0.52 115.02

330+00

331+00

332+00

333+00

334+00

335+00

O 1.58 113.57 10.20 111.99

on W. Adw. Conc. Culv. Sta. 323+81.5-

7.0	6.1	6.1	6.6	9.9	10.1	7.0	6.8	6.8	8.7
8.5	9.4	9.4	8.9	5.6	5.5	5.4	8.5	8.7	8.7
30	27	24	19	14	0	13	18	24	30

8.2	6.2	6.7	7.6	10.4	10.4	10.5	7.6	7.4	7.6
7.3	9.3	8.8	7.9	5.1	5.1	5.0	7.8	8.1	7.9
32	30	24	18	14	0	13	17	22	30

9.1	7.7	7.8	8.0	11.0	11.0	11.0	8.4	8.4	9.8
6.4	7.8	7.7	7.5	9.5	9.5	9.5	7.1	7.1	5.2
31	29	25	19	14	0	13	17	23	30

10.7	9.3	9.3	9.7	12.9	12.5	12.4	9.6	9.7	9.5
4.8	6.2	6.2	5.8	3.2	3.0	3.1	5.9	5.8	6.0
31	29	24	18	14	0	13	17	22	30

13.7	12.1	12.1	12.4	14.4	14.3	14.3	12.0	12.1	11.9
1.8	3.4	3.4	3.1	1.1	1.2	1.2	3.5	3.4	3.6
30	28	24	17	14	0	13	17	22	30

16.8	14.4	14.4	14.9	16.3	16.3	16.3	14.7	14.2	14.3
5.4	7.8	7.8	7.3	5.9	5.9	5.9	7.5	8.0	7.9
29	26	22	17	12	0	13	17	23	30

18.7	16.4	15.9	16.3	17.1	17.1	17.4	15.8	15.5	15.6
3.5	5.8	6.3	5.9	5.1	5.1	4.8	6.4	6.7	6.6
28	25	21	16	11	0	12	18	23	31

18.8	16.0	15.6	15.9	17.1	17.1	17.3	15.9	15.7	15.8
3.4	6.2	6.6	6.3	5.1	5.1	4.9	6.3	6.5	6.7
27	24	21	17	12	0	13	16	23	30

18.5	14.7	14.7	14.8	16.0	16.0	16.1	15.1	14.9	15.2
3.7	7.5	7.5	7.4	6.2	6.2	6.1	7.1	7.3	7.9
30	25	22	17	12	0	12	17	21	30

16.4	13.3	13.1	13.3	14.6	14.3	14.4	13.3	13.0	15.4
5.8	8.4	9.1	8.9	7.6	7.9	7.8	8.9	9.2	9.2
30	26	22	18	13	0	13	16	21	30

13.5	10.6	10.6	10.9	12.2	12.2	12.2	11.0	10.7	10.8
8.2	11.6	11.6	11.3	10.0	10.0	10.1	11.2	10.5	11.8
30	26	23	18	13	0	13	17	22	31

Sta. B.S. H.I. F.S. Elev.

113.57

336+00

10.3 7.7 8.1 8.4 9.7 9.5 9.6 7.9 7.8 7.6 8.1
3.3 5.9 5.5 5.2 3.9 4.1 4.0 5.7 5.8 6.0 5.5 ✓
30 27 22 17 13 0 13 17 22 27 28

337+00

+54=Ditch ends on Rt.

7.1 4.8 5.1 5.3 6.8 6.8 6.8 4.3 4.4 3.8 4.2
6.5 8.8 8.5 8.3 6.8 6.8 6.8 9.3 9.2 9.8 9.4 ✓
30 25 22 16 13 0 14 18 23 28 29

338+00

4.2 2.6 2.5 3.1 4.6 4.6 4.5 2.1
9.4 11.0 11.1 10.5 9.0 9.0 9.1 11.5 ✓
30 28 23 17 13 0 14 18

339+00

① 3.20 103.99 12.78 100.79

2.3 0.8 0.4 0.7 2.7 2.7 2.5 0.3
11.3 12.8 13.2 12.9 10.9 10.9 11.1 13.3 ✓
31 29 24 17 13 0 14 19

340+00

1.1 9.3 9.2 9.5 1.4 1.4 1.5 9.5
2.9 4.7 4.8 4.5 2.4 2.6 2.5 4.5 ✓
30 28 24 17 13 0 13 16

341+00

+53=Ditch begins on Rt.

99.7 98.8 98.6 99.0 4.8 0.7 0.5 99.4
4.3 5.2 5.4 5.0 3.2 3.3 3.5 4.6 ✓
30 28 24 16 13 0 14 16

342+00

B.M. 2.81 104.28 2.81 101.18 101.47

99.3 98.0 98.3 98.2 0.2 0.1 0.0 97.6 97.4 97.2 97.8
4.7 6.0 5.7 4.8 3.8 3.9 4.0 6.4 6.6 6.8 6.2 ✓
30 28 23 17 13 0 14 19 24 29 30

343+00

Spike in 48" cottonwood on L. Sta. 342+21

99.7 97.7 97.7 98.1 99.3 98.4 99.3 97.4 97.1 97.0 97.9
4.6 6.6 6.6 6.2 5.0 4.9 5.0 6.8 7.3 7.3 6.4 ✓
30 27 23 19 14 0 14 19 24 28 30

344+00

99.7 96.5 96.8 97.4 98.4 98.5 98.5 97.1 96.1 96.1 97.5
4.6 7.8 7.5 6.9 5.9 6.0 5.8 7.2 8.2 8.2 6.8 ✓
21 27 22 17 14 0 14 19 24 28 30

345+00

98.7 95.5 95.4 96.2 97.4 97.0 97.0 95.6 95.1 94.8 96.6
5.6 8.8 8.7 8.1 6.9 7.3 7.3 8.7 9.2 9.5 7.7 ✓
30 27 22 17 13 0 14 19 24 28 30

346+00

97.2 93.3 93.9 94.3 95.3 95.2 95.2 93.7 93.3 93.1 93.4
7.1 10.5 10.4 10.0 9.0 9.1 9.1 10.6 11.0 11.2 8.9 ✓
30 26 22 16 12 0 14 19 24 27 30

① 0.85 95.63 9.50 94.78

Sta. B.S. H.I. F.S. Elev.

95.63

347+00

950 915 915 921 933 933 932 912 907 907 930
0.6 4.1 4.1 3.5 2.3 2.3 2.4 4.4 4.4 4.9 2.6
30 25 21 18 17 0 14 19 24 28 30 ✓

348+00

915 884 884 889 912 909 911 892 882 880 900
4.1 7.2 7.2 6.7 4.4 4.7 4.5 6.4 7.4 7.6 5.6
30 24 22 18 13 0 13 17 23 28 30 ✓

349+00

892 863 865 874 891 887 888 868 861 858 874
6.4 8.3 8.1 8.2 6.5 6.7 6.8 8.8 9.5 9.8 8.2
30 26 22 17 13 0 13 17 22 29 30 ✓

350+00

877 845 844 849 871 870 868 845 840 839 846
7.9 11.1 11.2 10.7 8.5 8.6 8.8 11.1 11.6 11.7 11.0
31 27 23 19 17 0 13 18 25 28 30 ✓

351+00

851 823 824 836 855 854 854 831 822 818 828
10.5 13.3 13.2 12.0 10.1 10.2 10.2 12.5 13.4 13.8 12.8
30 27 22 17 13 0 13 18 24 28 30 ✓

①

3.20

88.45

10.38

85.25

352+00

831 813 815 824 840 840 841 819 811 810 822
5.4 7.2 7.0 6.1 4.5 4.5 4.4 6.6 7.4 7.5 6.3
30 28 23 16 12 0 13 19 25 30 31 ✓

Note: - From Sta. 352+25 to 355+39 inclusive —
work done under Force-account by Partello-
Dutton.

B.M.

4.80

83.65

83.84

② on N.W. Wingwall Bridge Sta. 353+39

9/25/27 P.M.
D.S.B.
J.B.G.
C.J.C.

Dunkerton-Fairbank Rd.

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Final X-Sections Twp. Rd. Borrow to
E. Sta. 353+90. Note: - See Page #25
for Prelim. X-Sections

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.	5.92	89.76		83.84
3+92 = Ditch begins on Lt.				
4+00 = Ditch borrow begins on Rt.				
5+00				
①	7.68	96.99	0.45	89.31
6+00				
7+00				
8+00				
9+00 = Ditch ends on Rt.				
+30 = 11 " " Lt.				
B.M.			2.11	99.88

① on H.W. Wingwall Bridge Sta. 355+39

84.8	84.7	84.7	85.9	86.1	85.9	84.8	84.1	84.5	
5.0	5.6	5.1	3.9	3.2	4.4	5.0	5.4	5.3	
26	25	19	14	0	11	13	16	18	
89.7	86.9	86.9	87.0	87.9	88.1	87.6	87.1	86.6	85.7
0.1	2.9	2.2	2.8	1.9	1.7	2.2	2.7	3.2	4.1
29	26	22	18	14	0	12	14	18	24
89.9	89.0	89.1	89.2	90.0	89.9	90.0	89.3	88.6	88.1
5.1	8.0	7.4	7.8	7.0	7.1	7.0	7.7	8.4	8.9
28	25	21	17	12	0	12	16	20	24
91.3	91.3	91.2	91.1	91.6	91.3	91.2	90.7	90.4	89.6
3.7	5.7	5.8	5.9	5.7	5.7	5.8	6.3	6.8	7.4
30	28	22	16	12	0	11	14	18	23
91.3	92.1	92.3	92.2	92.7	92.3	92.1	91.6	90.9	92.0
2.7	4.8	4.7	4.8	4.3	4.7	4.9	5.3	6.5	5.0
31	29	23	18	14	0	13	18	23	28
93.9	90.9	91.7	92.5	92.7	92.6	90.7	90.3	91.1	
3.6	6.1	5.3	4.5	4.3	4.4	6.3	6.7	5.8	
26	23	17	13	0	11	15	18	19	

9/15/27 P.M.
D.S.B.
J.B.G.
C.V.C.

Dunkerton - Fairbank Rd.

Final X-Sections

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Sta. B.S. H.I. F.S. Elev.
B.M. 4.42 88.26 ✓ 83.84 ✓

355+57 = S. end bridge
+62 = Ditch begins on Lt.

356+00
+30 = Ditch begins on Rt.

357+00

358+00

359+00

360+00

○ 8.44 91.86 ✓ 4.84 83.42 ✓

361+00

362+00

363+00

364+00

365+00

on NW Wingwall Bridge Sta. 355+39

79.0 79.9 83.9 83.9 77.1
9.3 8.4 4.6 4.4 7.6 11.2
21 17 9 5 10 15 ✓

80.6 79.0 79.2 80.3 83.1 83.4 83.4 81.4
2.2 9.3 9.1 8.0 5.2 4.9 4.9 6.9 ✓
29 27 22 18 11 8 13 17

80.6 79.9 79.8 79.7 82.9 83.1 83.1 80.5 79.2 78.7 79.7
7.8 7.4 9.5 8.6 5.4 5.2 5.2 7.8 9.1 7.6 8.6 ✓
32 31 24 19 14 0 14 19 26 32 33

80.4 78.6 79.1 79.8 83.2 83.2 83.2 80.0 79.3 78.9 80.3
7.9 7.7 7.2 8.5 5.2 5.1 5.1 8.3 7.0 9.9 8.0 ✓
30 29 24 18 13 0 13 21 27 33 34

80.9 78.7 79.1 79.4 80.9 83.2 83.3 80.4 79.6 79.2 81.4
7.5 7.6 9.2 8.9 5.4 5.1 5.0 7.7 8.7 9.1 6.9 ✓
31 29 24 18 13 0 15 21 28 34 35

82.4 80.0 79.9 80.6 83.5 83.7 83.4 81.2 80.9 80.8 81.7
5.9 8.3 8.4 7.8 4.8 4.6 4.7 7.0 7.4 7.5 5.6 ✓
30 28 23 16 13 0 13 17 24 31 32

93.0 79.9 80.7 81.9 84.1 84.7 84.6 82.1 81.9 81.7 96.4
8.9 12.0 11.2 10.0 7.8 7.2 7.3 7.8 10.0 10.2 5.5 ✓
31 28 23 17 13 0 14 18 24 28 31

84.1 82.3 82.7 83.2 86.7 86.2 85.9 83.7 83.6 83.5 86.7
7.8 9.6 9.2 8.7 6.2 5.7 6.0 8.2 8.3 8.8 5.2 ✓
30 28 23 17 13 0 13 17 23 28 31

86.1 83.7 83.9 84.3 86.4 86.8 87.0 84.7 84.6 84.3 86.3
5.8 8.2 8.0 7.6 5.5 5.1 4.9 7.2 7.3 7.6 5.6 ✓
30 28 22 17 13 0 12 16 21 26 28

87.1 84.1 84.1 84.5 86.7 86.9 87.1 84.7 84.6 84.7 87.2
4.8 7.8 7.8 7.4 5.2 5.0 4.8 7.2 7.3 7.0 4.2 ✓
30 28 23 18 13 0 13 19 22 26 29

85.2 83.6 83.6 84.0 86.1 86.4 86.8 84.9 84.9 84.8 84.7
6.7 8.3 8.4 7.9 5.8 5.5 5.1 7.0 7.0 7.1 4.2 ✓
30 27 24 18 14 0 13 17 22 25 29

Sta.	B.S.	I.I.	F.S.	Elev.
1	1.25		1.25	100.00
2		1.25		100.00
3	1.25		1.25	100.00
4		1.25		100.00
5	1.25		1.25	100.00
6		1.25		100.00
7	1.25		1.25	100.00
8		1.25		100.00
9	1.25		1.25	100.00
10		1.25		100.00
11	1.25		1.25	100.00
12		1.25		100.00
13	1.25		1.25	100.00
14		1.25		100.00
15	1.25		1.25	100.00
16		1.25		100.00
17	1.25		1.25	100.00
18		1.25		100.00
19	1.25		1.25	100.00
20		1.25		100.00
21	1.25		1.25	100.00
22		1.25		100.00
23	1.25		1.25	100.00
24		1.25		100.00
25	1.25		1.25	100.00
26		1.25		100.00
27	1.25		1.25	100.00
28		1.25		100.00
29	1.25		1.25	100.00
30		1.25		100.00
31	1.25		1.25	100.00
32		1.25		100.00
33	1.25		1.25	100.00
34		1.25		100.00
35	1.25		1.25	100.00
36		1.25		100.00
37	1.25		1.25	100.00
38		1.25		100.00
39	1.25		1.25	100.00
40		1.25		100.00
41	1.25		1.25	100.00
42		1.25		100.00
43	1.25		1.25	100.00
44		1.25		100.00
45	1.25		1.25	100.00
46		1.25		100.00
47	1.25		1.25	100.00
48		1.25		100.00
49	1.25		1.25	100.00
50		1.25		100.00
51	1.25		1.25	100.00
52		1.25		100.00
53	1.25		1.25	100.00
54		1.25		100.00
55	1.25		1.25	100.00
56		1.25		100.00
57	1.25		1.25	100.00
58		1.25		100.00
59	1.25		1.25	100.00
60		1.25		100.00
61	1.25		1.25	100.00
62		1.25		100.00
63	1.25		1.25	100.00
64		1.25		100.00
65	1.25		1.25	100.00
66		1.25		100.00
67	1.25		1.25	100.00
68		1.25		100.00
69	1.25		1.25	100.00
70		1.25		100.00
71	1.25		1.25	100.00
72		1.25		100.00
73	1.25		1.25	100.00
74		1.25		100.00
75	1.25		1.25	100.00
76		1.25		100.00
77	1.25		1.25	100.00
78		1.25		100.00
79	1.25		1.25	100.00
80		1.25		100.00
81	1.25		1.25	100.00
82		1.25		10

91.86

366+00
+20 = Ditch ends Lt.
+85 = Ditch ends Rt.

367400

368700

B.M.

9/17/27

B.M.

368 + 30.5

368+37 = £ conc. Cu lv.

36844

369+00 = Pitch begins on Lt.

+36 = 1, 1, 1, 1 Pf

370 f00

371+00

372400

82.4	82.0	82.5	83.4	85.6	85.7	85.7	83.8	84.0	84.0	86.3
20	29	29	28.5	6.3	6.2	6.2	8.1	7.9	7.9	5.6
30	29	24	17	14	5	13	16	22	27	29

82.4	81.3	81.3	82.0	84.9	85.4	85.2	82.7	82.5	82.8	83.4
2.5	10.6	10.6	2.9	2.0	6.5	6.7	9.0	9.4	9.1	8.3
30	28	23	19	14	0	13	17	23	26	28

81.7	84.7	86.9	85.0	82.7	
<u>10.2</u>	<u>20</u>	<u>6.6</u>	<u>6.9</u>	<u>9.2</u>	✓
19	13	0	12	17	

on W. Hdwl. Conc. Culv. Sta. 368 + 38

[illegible]

$\begin{array}{cccccccccccc}
19.5 & 85.3 & 85.3 & 85.0 & 85.4 & 85.7 & 85.6 & 85.6 & 79.8 \\
10.7 & 4.8 & 4.9 & 5.2 & 7.8 & 5.0 & 7.6 & 7.6 & 10.9 \checkmark \\
\hline
14 & 14 & 13 & 13 & 0 & 11 & 11 & 12 & 12
\end{array}$

$$\begin{array}{r} 82.4 \\ 7.8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 86.0 \\ 5.2 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 85.3 \\ 4.9 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 96.1 \\ 5.1 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 92.4 \\ 7.8 \\ \hline 15 \end{array} \checkmark$$

82.7	80.7	81.0	81.7	84.9	86.3	85.3	81.2
8.0	8.5	9.2	8.5	5.3	4.9	7.9	9.0
30	28	25	19	13	8	12	19

82.8	80.7	81.2	82.0	84.5	85.1	84.9	81.8	81.1	80.8	82.7
7.4	9.5	9.0	8.2	5.7	5.1	5.3	8.4	9.1	7.8	7.3
32	30	26	19	14	0	13	18	25	28	31

83.5	81.5	81.5	82.4	85.0	85.3	85.1	82.8	81.7	81.5	83.6
6.7	8.7	8.7	7.4	5.2	4.9	5.1	7.4	8.5	8.2	6.6
32	31	25	18	74	0	13	17	24	30	31

84.2	81.9	82.4	85.2	85.4	80.5	85.7	83.2	82.1	82.0	84.1
6.0	8.3	7.8	7.0	4.8	4.7	4.5	7.0	8.1	8.2	6.1
32	30	25	18	14	8	13	16	24	30	31

Sta.	B.S.	H.I.	F.S.	Elev
		90.21		
373+00				
374+00				
○	10.01	98.65 ✓	1.57	88.64 ✓

375+00				
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376+00				
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377+00				
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378+00				
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379+00				
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380+00				
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+06 = Ditch ends on Lt.

+08 = " " " Rt.

B.M.	9.03	107.20 ✓	0.34	98.31 ✓	98.17
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380+32				
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+45 = Ditch begins on Lt.

+76 = " " " Rt.

381+00				
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382+00				
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48.4	83.1	83.6	84.4	86.7	86.7	86.2	83.7	82.9	82.5	84.7
4.8	7.1	6.4	5.8	3.5	3.5	4.0	6.5	7.3	7.7	5.6
32	30	25	18	14	0	13	18	26	30	32

87.2	85.3	85.1	86.0	87.9	87.8	87.8	85.3	84.8	84.5	86.2
3.0	4.9	5.1	4.2	2.3	2.4	2.4	7.9	5.4	5.7	4.0
31	29	23	14	13	0	13	17	23	27	30

89.7	86.8	87.1	87.7	89.7	90.0	89.7	87.1	86.4	86.1	87.9
9.0	11.9	11.6	11.0	9.0	8.7	9.0	11.6	12.1	12.6	10.8
30	27	21	15	12	0	12	16	22	28	30

92.1	88.6	89.1	89.6	91.3	91.6	91.4	89.2	87.8	87.8	90.1
6.6	10.1	9.6	8.1	7.4	7.1	7.3	9.5	10.9	10.9	8.6
32	27	23	16	12	0	12	17	23	28	31

94.2	91.1	90.8	91.7	93.1	90.7	92.5	91.0	89.6	89.0	88.8	92.9
7.5	7.6	7.9	7.0	5.6	5.0	5.2	7.7	8.1	9.7	9.9	6.8
31	27	23	14	13	0	13	19	24	25	26	31

94.6	92.2	92.1	92.8	94.7	94.9	94.3	91.8	90.4	89.6	89.5	92.6
4.1	6.5	6.6	5.9	4.0	3.8	4.4	7.3	8.3	9.1	9.2	6.1
30	27	23	18	14	0	13	21	25	26	27	31

95.1	93.4	92.9	93.4	95.6	95.7	95.4	92.7	91.2	90.1	90.1	92.9
3.4	5.3	5.8	5.3	3.1	3.0	3.3	6.0	7.5	8.6	8.6	5.8
30	28	24	18	13	0	13	18	23	25	26	30

95.5	94.7	94.1	94.1	96.9	97.0	96.9	96.5	95.8	91.6	90.4	90.5	95.6
3.2	4.0	4.6	4.6	1.8	1.7	1.8	2.2	2.9	7.1	8.1	8.2	5.1
29	28	24	19	12	0	14	29	50	69	71	75	83

D on N. Hdwh. Conc Lt. Sta. 380+13-

97.3	97.9	97.2	96.9	96.4	95.6
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9.9	9.8	10.0	10.3	10.8	11.6
-----	-----	------	------	------	------

29	14	0	21	44	74
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97.1	95.1	95.6	96.0	97.6	97.9	97.6	95.5	95.0	95.1	96.4
------	------	------	------	------	------	------	------	------	------	------

10.1	12.1	11.6	11.2	9.6	9.3	9.6	11.7	13.3	12.1	10.8
------	------	------	------	-----	-----	-----	------	------	------	------

30	27	23	17	73	0	14	17	24	29	30
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97.2	97.0	97.6	98.1	99.5	99.9	98.0	97.5	97.1	98.7
------	------	------	------	------	------	------	------	------	------

8.0	10.0	9.6	9.1	7.7	7.3	7.2	9.2	9.7	10.1	8.5
-----	------	-----	-----	-----	-----	-----	-----	-----	------	-----

30	27	22	17	13	0	12	16	22	25	30
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Sta. B.S. H.I. F.S. Elev.

107.20

383+00

8.4	99.2	99.7	0.7	2.1	2.1	2.1	99.8	99.5	99.1	1.3
5.6	8.0	7.5	6.5	5.1	5.1	5.1	7.7	7.7	8.1	6.0
30	27	23	17	14	0	13	17	23	28	30

384+00

3.9	1.5	2.1	2.9	4.6	4.4	4.4	2.1	1.6	1.2	3.7
3.3	5.7	5.0	4.3	2.6	2.8	2.8	5.1	5.6	6.0	3.5
30	28	22	17	13	0	13	17	23	28	30

O

11.73

117.73✓

1.20

106.00✓

385+00

5.8	3.1	4.2	4.9	6.5	6.5	6.5	4.5	3.9	3.5	6.2
11.9	14.0	13.5	12.8	11.2	11.2	11.2	13.2	13.8	14.1	11.5
29	27	23	17	13	0	13	17	23	28	30

386+00

8.6	6.3	6.5	6.7	8.6	8.5	8.5	6.6	6.4	6.1	8.8
9.1	11.4	11.2	11.0	9.1	9.2	9.2	11.1	11.3	11.6	8.9
30	27	22	17	13	0	13	17	22	27	30

387+00

10.1	8.4	8.4	8.9	10.5	10.4	10.4	8.3	8.0	7.8	10.7
7.6	9.3	7.3	8.8	7.2	7.3	7.3	9.4	9.7	9.9	7.0
30	28	25	18	14	0	13	17	23	27	30

388+00

12.1	9.5	9.7	10.1	11.9	11.7	11.7	9.8	9.0	9.0	12.4
5.6	8.2	8.0	7.6	5.8	6.0	6.0	7.4	8.7	8.7	5.3
30	27	23	17	13	0	14	18	24	28	32

389+00

13.0	10.4	10.4	10.8	12.2	12.5	12.4	10.6	9.8	10.2	12.9
4.7	7.3	7.3	6.9	5.5	5.2	5.3	7.1	7.4	7.5	4.8
28	26	22	17	14	0	13	18	23	27	30

389+50

13.1	11.4	11.3	12.4	12.7	12.6	11.1	10.6	10.5	13.0
4.6	6.3	6.4	5.3	5.0	5.1	6.5	7.1	7.2	4.7
23	21	16	14	0	13	16	22	25	29

B.M. 3.40 117.69✓ 3.40 114.33✓ 114.29

Spike in Cottonwood on L. Sta. 389+50

390+00

12.7	10.4	10.3	10.3	12.3	12.8	12.8	10.6	10.0	10.1	13.2
5.0	7.1	7.4	7.4	5.5	4.9	4.9	7.1	7.7	7.8	4.5
26	24	21	18	13	0	13	18	23	26	30

391+00

11.2	8.4	8.6	9.1	11.0	11.2	11.2	9.7	9.2	8.9	11.4
6.6	9.3	9.1	8.6	6.8	6.5	6.5	8.0	8.5	8.8	6.3
28	25	22	18	13	0	13	17	23	27	30

O

1.85

112.03✓

7.51

110.18✓

392+00

8.3	6.3	6.0	6.4	8.6	9.0	8.8	6.9	6.7	6.6	9.5
3.7	5.7	6.0	5.6	3.4	3.0	3.2	5.1	5.3	5.4	2.7
28	26	22	17	13	0	13	17	23	28	31

Sta. B.S. H.I. F.S. Elev

112.03

393+00

54	40	44	56	69	69	74	84	48	52	72
6.4	8.0	7.6	6.4	5.1	5.1	4.6	6.6	7.2	6.8	9.8
29	27	22	16	14	0	14	18	24	29	31

394+00

44	26	28	34	54	58	58	3.7	3.5	3.0	5.9
7.8	9.4	9.2	8.6	6.6	6.2	6.2	8.1	8.5	9.0	6.1
30	28	24	17	14	0	14	18	24	29	31

395+00

2.2	1.1	1.4	2.4	4.4	4.7	4.5	2.4	2.4	2.4	4.5
9.8	10.9	10.6	9.4	7.6	7.3	7.5	9.6	9.6	9.6	2.5
30	29	25	18	14	0	15	19	25	29	32

396+00

1.3	0.3	0.6	1.4	3.6	4.1	3.9	2.0	1.3	1.3	3.6
10.7	11.7	11.4	10.6	8.4	7.9	8.1	10.0	10.7	10.7	8.4
29	27	23	17	13	0	15	19	25	30	32

O 3.70 106.98V 8.75 103.28

397+00

0.7	0.1	0.7	1.0	3.0	3.9	3.4	1.4	0.8	0.6	2.9
6.3	6.9	6.3	6.0	4.0	3.1	3.6	5.8	6.2	6.4	4.1
27	26	22	17	14	0	14	19	25	29	31

398+00

1.5	0.5	0.4	0.7	2.6	3.4	3.4	1.4	0.7	0.8	2.9
5.5	6.5	6.6	6.3	4.4	3.6	3.6	5.6	6.3	6.2	4.1
27	25	23	18	13	0	14	18	24	28	30

399+00

3.4	0.5	0.3	0.7	2.7	2.7	2.3	0.3	0.0	0.0	4.2
3.4	6.5	6.7	6.3	4.3	4.3	4.7	6.7	7.0	7.0	2.8
26	22	19	15	12	0	14	19	23	26	30

B.M. 3.05 103.93 103.92

Spike in root

400+00

2.1	9.3	9.3	9.3	1.2	1.8	1.8	9.8	9.5	0.1	4.0
4.9	7.7	7.8	7.5	5.8	5.2	5.2	7.2	7.7	6.9	3.0
27	23	20	17	13	0	14	19	23	26	30

401+00

1.4	9.8	9.4	9.9	9.9	9.9	9.8	9.1	9.9	2.4	
5.7	9.2	9.6	7.7	7.1	7.4	9.2	9.9	9.2	4.6	
30	25	19	14	0	14	18	23	26	30	

402+00

9.5	9.5	9.4	9.2	9.7	9.7	9.7	9.5	9.4	9.7	9.7
10.5	12.5	12.3	11.8	9.9	9.7	9.8	11.9	12.4	12.3	9.9
30	27	24	19	15	0	13	17	23	27	30

O 0.71 96.11V 11.58 95.40

403+00

9.2	9.5	9.2	9.2	9.5	9.5	9.2	9.2	9.2	9.5	
3.7	4.6	3.8	3.3	0.9	0.6	0.6	3.3	3.6	3.8	1.1
30	29	24	19	14	0	13	18	23	28	31

Sta. B.S. H.I. F.S. Elev.

96.11

404+00

90.4	40.0	40.5	41.0	43.1	43.5	43.9	40.9	40.3	40.2	44.4
5.5	6.1	5.6	5.1	3.0	2.6	2.7	5.2	5.8	5.9	1.7
31	29	29	18	14	0	14	18	21	25	29

405+00

3.19

92.92

92.90

Spike

90.1	88.6	88.9	89.1	91.2	91.7	91.5	89.1	88.9	89.2	92.0
6.0	7.5	7.2	7.0	4.9	4.4	4.6	7.0	7.2	6.9	4.1
30	29	24	18	14	0	13	17	22	24	27

406+00

88.0	86.9	86.1	86.6	89.6	90.0	89.6	87.3	87.3	87.3	90.3
8.1	7.2	7.4	8.5	6.5	6.1	6.5	8.8	8.8	8.8	5.8
30	28	24	18	14	0	14	18	23	26	29

+38=Ditch ends on Lt

406+65= E. Twp. Rd. E.

85.8	86.4	86.9	87.5	88.3	88.4	88.8	86.5	86.4	86.3	88.5
10.3	9.5	9.2	8.6	7.8	7.5	7.3	9.6	9.7	9.8	7.6
45	40	42	27	13	0	15	19	23	26	28

407+00=Ditch begins on Lt

86.3	85.5	85.6	86.5	87.9	88.2	88.3	86.3	85.9	85.7	87.7
9.8	10.6	10.5	9.6	8.2	7.9	7.8	9.8	10.2	10.4	8.4
29	27	24	19	15	0	13	16	21	23	26

408+00

+45=Ditch ends on Rt.

B.M. 0.25 88.03V

8.30

87.81V

87.78

on N. Wingwall Cul. W. Side Rd. Sta. 40.84

409+00

85.3	82.8	82.4	82.7	84.8	85.2	85.9	86.0	86.4		
2.8	5.6	5.6	5.3	3.2	2.8	2.5	2.0	1.6		
32	27	24	21	15	0	12	21	28		

+32=Ditch begins on Rt.

410+00

82.1	80.1	80.4	80.3	82.8	83.5	83.2	81.1	80.8	80.8	82.8
5.9	7.9	7.6	7.7	5.2	4.6	4.8	6.9	7.2	7.2	5.2
32	30	25	19	10	0	13	17	21	24	26

411+00

79.8	77.9	75.4	77.4	81.2	81.8	81.1	79.2	78.7	78.7	80.8
8.2	10.1	9.6	8.7	6.8	6.2	6.9	8.8	9.1	9.3	7.2
31	29	23	18	14	0	14	17	21	25	28

412+00

78.2	77.3	77.0	77.0	79.6	80.2	80.1	77.4	77.4	77.1	78.8
9.8	10.7	11.0	11.0	8.4	7.8	7.9	10.6	10.6	10.9	9.2
30	29	24	18	13	0	14	19	23	27	29

O 7.21

83.27

8.97

79.06

413+00

76.5	75.2	76.5	76.3	78.8	79.4	79.0	76.3	76.4	76.2	77.8
6.8	8.1	7.8	7.0	4.7	3.9	4.3	7.0	6.9	7.1	5.3
30	28	24	18	13	0	13	17	22	25	29

Sta. B.S. H.I. F.S. Elev.

83.27

414+00

74.7	74.7	75.3	75.6	78.5	79.0	78.4	75.9	75.3	75.2	77.2
6.6	8.9	8.0	7.7	4.8	4.3	4.9	8.4	8.0	8.1	6.1
30	28	24	18	13	0	14	19	24	29	31

415+00

76.0	74.7	75.1	75.1	77.4	78.0	78.7	75.5	74.8	74.5	76.7
7.3	8.6	8.2	8.2	5.2	5.3	5.1	7.8	8.5	8.8	6.6
30	29	25	18	13	0	14	18	23	27	30

416+00

76.5	74.9	74.7	74.8	77.3	78.1	77.7	76.3	75.1	74.8	77.0
6.8	8.9	8.6	8.5	6.0	5.2	5.6	8.0	8.2	8.5	6.3
31	29	24	19	14	0	14	18	23	27	30

417+00

75.9	74.2	74.5	74.8	77.1	77.9	77.7	75.5	75.5	75.5	78.7
7.9	9.1	8.8	8.5	6.2	5.4	5.6	7.8	7.8	8.0	4.9
30	28	24	19	14	0	14	18	23	24	30

418+00

76.3	74.2	74.6	74.9	77.3	77.2	77.2	75.1	74.8	74.5	78.3
7.0	9.1	8.7	8.9	6.0	6.1	6.1	8.2	8.5	8.8	5.0
30	27	23	17	13	0	15	19	22	26	31

419+00

74.3	73.3	73.5	73.4	75.9	76.5	76.0	73.9	74.0	73.8	76.7
9.0	10.0	9.8	9.9	7.9	6.8	7.3	9.4	7.3	9.5	6.6
30	29	24	18	14	0	13	17	22	26	30

T.B.M. 0.87 79.55 ✓ 7.59

78.68 ✓

420+00

73.2	72.6	72.9	72.6	75.3	75.7	75.5	73.1	73.2	72.8	77.9
6.4	7.0	6.7	7.0	4.3	3.9	4.1	6.5	6.4	6.5	1.7
29	28	24	19	14	0	13	17	20	24	31

421+00

72.2	71.6	72.0	72.0	74.5	74.8	74.8	72.5	72.0	71.8	76.1
7.4	8.0	7.6	7.6	5.7	4.8	5.3	7.1	7.6	7.8	3.5
29	28	22	18	14	0	13	16	22	24	30

422+00

71.6	70.3	70.8	70.8	73.5	74.1	73.9	71.5	71.0	70.5	72.7
8.0	9.3	9.1	8.8	6.1	5.5	5.7	8.1	8.6	9.1	6.9
30	29	22	17	13	0	14	19	24	28	30

423+00

71.0	69.7	70.0	69.8	72.6	73.0	73.0	70.7	70.5	70.0	71.9
8.6	9.9	9.4	9.8	7.0	6.6	6.6	8.9	9.3	9.6	7.2
30	29	24	18	14	0	14	19	24	29	31

424+00

70.6	68.8	69.2	69.4	72.2	72.7	72.3	69.9	69.8	69.4	71.3
9.0	10.8	10.4	10.2	7.4	6.9	7.3	9.7	9.8	10.2	8.3
30	28	23	17	13	0	10	19	24	28	31

○ 4.70 76.53 ✓ 7.42 72.13 ✓

Sta. 135. H.I. F.S. Elev.

76.53

425+00

70.5	69.1	69.0	69.5	72.0	72.3	72.2	69.7	69.7	69.3	71.2
6.0	8.4	7.5	7.0	4.5	4.2	4.3	6.8	6.8	7.2	5.1
30	28	23	18	14	0	14	19	23	27	30

426+00

70.3	68.0	68.5	68.7	71.3	71.9	71.9	69.6	69.3	68.9	71.1
6.2	8.5	8.0	7.8	5.2	4.6	4.6	6.9	7.2	7.6	5.4
29	27	23	18	14	0	14	19	24	28	30

427+00

69.9	67.9	68.1	68.3	71.2	71.5	71.1	68.7	68.3	67.7	70.6
6.6	8.6	8.4	8.2	5.3	5.0	5.4	7.8	8.2	8.8	5.9
30	27	23	17	13	0	14	19	24	28	31

+35 = Borrow begins on Rt

428+00

69.6	67.6	68.1	68.0	70.8	71.2	71.1	68.9	68.4	67.5	69.6	69.7	69.8
6.9	8.9	8.4	8.5	5.7	5.3	5.4	7.6	8.1	7.0	6.9	6.8	6.7
30	28	22	17	13	0	14	18	24	28	33	38	41

429+00

68.9	66.6	67.5	67.6	70.4	70.6	70.3	67.7	67.2	66.5	67.9	68.4	69.2
7.4	8.9	9.0	8.9	6.1	5.9	6.2	8.8	9.3	10.0	8.6	8.1	7.3
30	28	22	17	13	0	14	18	25	29	31	36	50

430+00

O 5.08 74.57 7.04 69.49

67.3	65.7	66.6	67.1	69.9	70.1	69.7	67.3	66.7	65.7	66.9	67.2	68.0	68.1	68.2
9.2	10.8	9.9	9.4	6.6	6.4	6.8	9.2	9.8	10.8	9.9	9.3	8.5	8.7	8.3
30	28	24	18	13	0	14	19	24	29	31	43	52	64	71

431+00

67.5	65.6	66.1	66.7	69.4	69.8	69.0	67.0	66.0	65.0	66.9	67.7	67.8	67.6	67.7
7.1	9.0	8.5	7.9	5.2	4.8	5.0	7.6	8.4	9.3	8.1	6.9	6.8	7.0	6.9
30	28	23	17	13	0	13	18	26	30	31	39	48	59	68

432+00

67.2	65.8	66.1	66.3	69.0	69.2	69.1	65.9	65.4	65.0	66.3	66.4	67.4	67.4	67.2
7.4	8.7	8.5	8.2	5.6	5.3	5.5	8.7	9.1	9.6	8.3	8.2	7.2	7.2	7.4
30	29	24	18	13	0	13	20	25	30	32	34	46	59	68

433+00

67.0	65.4	65.6	66.1	68.8	69.3	69.0	66.4	65.0	65.2	66.2	65.9	66.9	67.0	67.1
7.6	9.2	9.0	8.5	5.8	5.2	5.4	8.9	9.0	9.4	8.4	8.7	7.7	7.6	7.5
30	28	24	18	13	0	13	18	25	29	31	42	50	63	68

434+00

68.0	65.9	65.9	66.0	69.0	69.4	69.3	66.5	65.8	65.2	66.1	66.7	67.7	67.1	
6.6	8.0	8.7	8.4	5.6	5.2	5.3	8.1	8.8	9.4	8.5	7.9	7.4	7.5	
30	29	23	18	13	0	13	19	26	30	32	42	62	68	

435+00

66.9	65.3	65.5	66.4	69.0	69.4	69.2	66.5	65.1	64.9	65.4	65.9	66.4	66.5	67.0
7.7	9.3	9.1	8.2	5.6	5.4	5.8	8.1	9.5	10.2	9.2	9.2	8.2	8.1	7.6
30	27	24	18	13	0	13	19	26	31	32	38	53	60	68

Sta. B.S. H.I. F.S. Elev.

79.57

436+00

436+50

+80 = Ditch ends on Lt.

437+00

+86 = Borrow ends on Rt.

438+00

+12 = End of Project.

B.M.

6.71 67.86 ✓ 67.88

64.9 65.7 66.3 66.6 69.4 69.8 69.2 65.9 66.1 69.7 66.3 66.1 66.4 66.8 66.7 66.7
 7.7 8.9 8.3 8.0 5.2 4.8 5.2 8.7 9.5 9.4 9.3 7.5 7.2 8.8 7.9 7.7
 30 28 23 18 13 8 13 20 25 30 32 37 45 56 68 68

67.5 65.6 65.5 66.3 69.5 69.8 69.5 65.3 64.7 64.9 65.4 65.4 65.9 66.8 67.1
 7.1 7.0 9.1 8.3 5.1 4.8 5.1 7.3 7.9 9.7 9.0 9.0 8.7 7.8 7.5
 30 28 23 18 13 8 14 22 25 33 41 50 56 62 69

65.0 66.4 64.8 70.2 69.7 64.8 64.5 65.2 65.1 65.9 66.6 66.9
 9.6 8.2 4.8 4.7 4.9 7.8 10.3 9.6 7.5 8.7 8.0 7.7
 22 18 13 8 14 21 31 40 49 53 59 57

70.5 70.7 70.4 70.4 65.2
 4.1 3.9 3.7 4.2 9.4 ✓
 15 9 8 14 29

9/21/27 AM.
D.S.B.
C.V.C.
K.M.

Fisher Gravel Pit
X-sections after stripping

55

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.	2.29	102.29		100.00

0+03 = stripping begins

0+50

99.2 97.9 97.7 97.3 97.0 97.4 97.1 97.4 97.3 96.4 96.2 96.2 ✓
3.1 4.9 4.6 5.0 5.3 4.9 5.2 4.9 5.0 5.8 6.1 6.1
62 68 89 100 112 126 137 148 160 200 229 251

99.0 96.7 97.0 97.0 97.1 96.9 96.7 96.5 96.1 95.9 95.9 ✓
3.3 5.6 5.3 5.3 5.2 5.4 5.6 5.8 6.2 6.4 6.4
63 62 75 100 120 133 152 166 200 222 250

Truck No	Time	Truck No	Time	Truck No	Time
16					
102					
12					
10					
14	8:32.				
16	8:45				
10	8:51				
102	9:15				
12	9:26				
14	9:32				
16	10:47.				
10	10:58				
102	11:00				
12	11:06				
14	11:12				

