FRED PHILLIPS DITCH
Nº 2231

Grand Rapids, Washington and Weston
Townships
Wood County Ohio

Orton H. Jones Engineer

Ditch Book 138

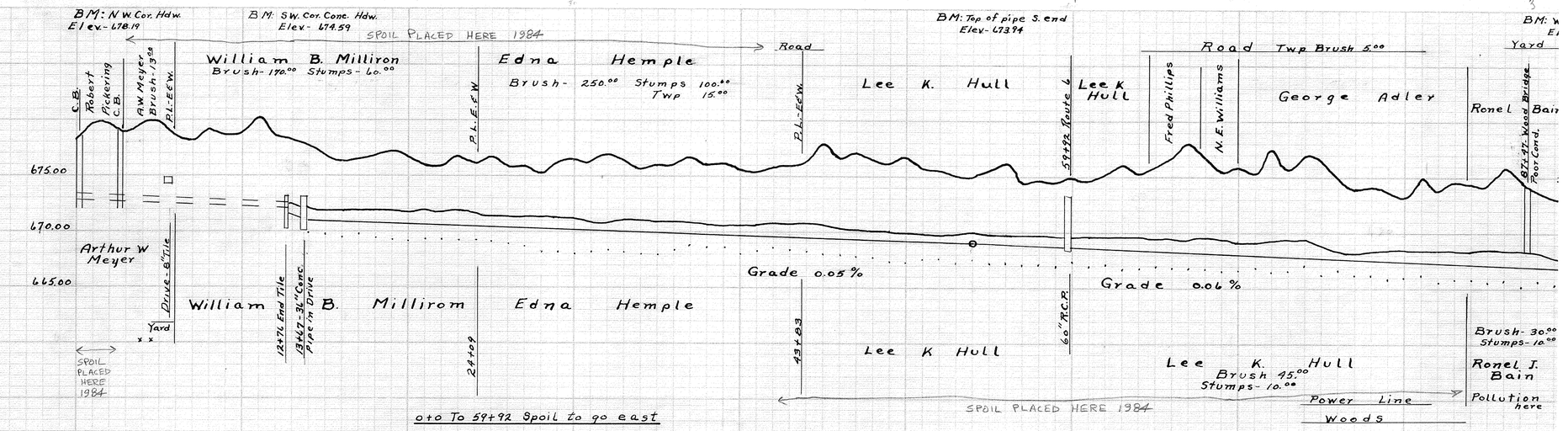
December 1962

All work must progress even with the excavation except leveling.

95+15 Contractor will remove this bridge and reslope the banks.

94+5 Contractor will remove old wooden abutments and reslope banks.

Bottom Width 2 feet
Bank Slopes Fit present banks



NOTE: 60" CORR. PIPE LOCATED NEAR STA. 83+17
S. elev. 667.30 .52 Low
N. elev. 667.28 .63 Low

Station	Elevation	Grade	Cut	Cu. Yds
0	678.35			
1	678.22			
2	678.59			
3	678.94			
4	678.74			
5	678.88			
6	678.45			
7	680.10			
8	678.17			
9	678.73			
10	678.83			
11	680.31			
12	678.59			
13	678.23	671.59	6.70	
14	677.72	671.05	6.67	45
15	676.96	671.00	5.96	
16	676.31	670.95	5.36	48
17	676.57	670.90	5.67	
18	676.84	670.85	6.00	45
19	677.14	670.80	6.34	
20	676.61	670.75	5.86	66
21	675.98	670.70	5.28	
22	675.96	670.65	5.31	53
23	676.77	670.60	6.17	
24	676.17	670.55	5.62	48
25	676.75	670.50	6.25	
26	676.90	670.45	6.45	72
27	675.99	670.40	5.59	
28	675.93	670.35	5.58	45
29	676.29	670.30	5.99	
30	676.37	670.25	6.12	48
31	676.37	670.20	6.17	
32	676.94	670.15	6.79	46
33	676.34	670.10	6.24	
34	675.63	670.05	5.58	40
35	675.94	670.00	5.94	
36	675.98	669.95	6.03	46
37	676.68	669.90	6.78	
38	675.93	669.85	6.08	41
39	676.14	669.80	6.34	
40	676.51	669.75	6.76	46
41	676.42	669.70	6.72	
42	675.87	669.65	6.22	45
43	675.89	669.60	6.29	
44	676.35	669.55	6.80	69
45	676.94	669.50	7.44	
46	676.59	669.45	7.14	61
47	677.15	669.40	7.75	
48	676.59	669.35	7.24	57
49	676.17	669.30	6.87	
50	676.49	669.25	7.24	41
51	675.65	669.20	6.45	
52	675.54	669.15	6.39	40
53	675.64	669.10	6.54	
54	679.99	669.05	10.94	40
55	675.61	668.99	6.62	
56	675.25	668.93	6.32	48
57	674.95	668.87	6.08	
58	674.70	668.81	5.89	57
59	674.47	668.75	5.72	
60	674.88	668.69	6.19	61
61	674.42	668.63	5.99	
62	675.19	668.57	6.62	65
63	676.09	668.51	7.58	
64	675.84	668.45	7.39	65
65	675.95	668.39	7.56	
66	676.80	668.33	8.47	77
67	678.00	668.27	9.73	
68	676.70	668.21	8.49	89
69	675.40	668.15	7.25	
70	675.19	668.09	7.10	77
71	675.28	668.03	7.25	
72	677.45	667.97	9.48	73
73	675.44	667.91	7.75	
74	674.95	667.85	9.10	73
75	674.46	667.79	8.67	
76	674.84	667.73	7.11	55
77	673.88	667.67	6.21	
78	674.12	667.61	6.51	67
79	673.68	667.55	6.13	
80	673.28	667.49	5.79	45
81	674.89	667.43	7.46	
82	673.81	667.37	6.44	45
83	674.61	667.31	7.30	
84	674.28	667.25	7.03	57
85	674.16	667.19	6.97	
86	675.91	667.13	8.78	65
87	674.62	667.07	7.55	
88	673.67	667.01	6.66	69
89	673.13	666.95	6.18	