VIOLA THOMAS DITCH
№ 2209

PLAIN & WASHINGTON TWPS

O. H. JONES — **ENGINEER**

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All stumps on bank slopes and break of bank shall be removed unless otherwise directed by engineer. All stumps left shall be treated with stump killer in sufficient amount for a 100% kill.

The brush estimate shown includes all trees to be removed.

The grade stakes shall be preserved in place or replaced by the contractor at proper elevation.

All tile outlets damaged during construction shall be restored by the contractor to their origional condition.

The spoil shall be leveled so no dirt is less than three feet from top of ditch bank and to a depth of not more than one tenth foot for each ten yards of excavation per station.

The grade may be 0.30' below that shown on plans but must be uniform (no ups and downs) and must continue through bridges, all dirt between abutments must be removed unless otherwise directed by engineer.

When cleaning around a curve or bend all bank cutting shall be done on the inside bank.

Contractor shall remove all oil or grease cans from job when empty. None shall be left along ditch.

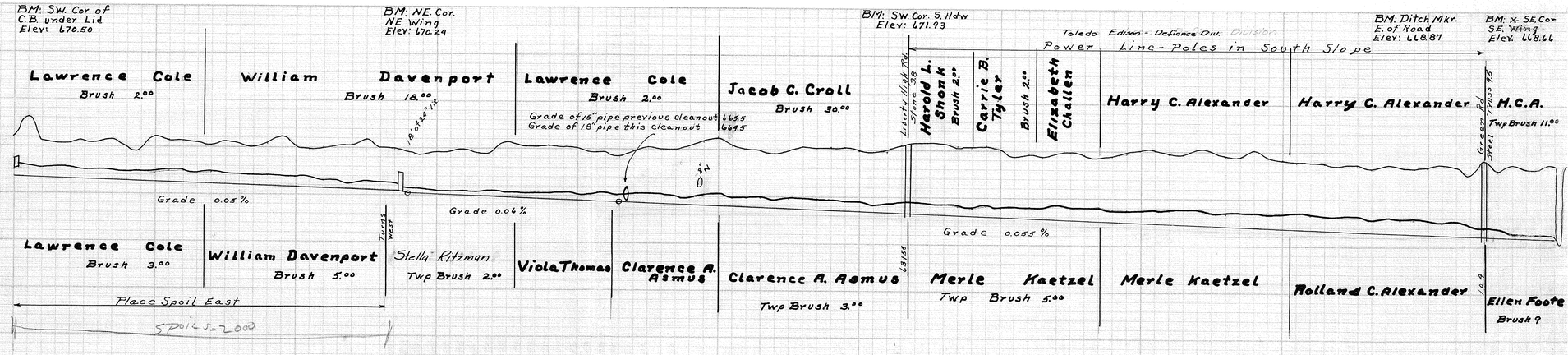
All dirt to be hauled or disposed of by the contractor shall be placed as near the job as the contractor can arrange.

There shall be no over digging of width or grade when removing the dirt that was taken out of pipes or removed from under bridges.

Bottom width not to exceed 2.0'
Slopes 1 and ½ to 1

Tile outlets repair shall consist of 5' of Transite pipe placed on tile outlets where existing pipes or casings are damaged.

Clean two rod of ditch west from wher this ditch turns at Green road



Station	Elevation	Grade	Cut	Cu. Yds
0	671.67	668.85	5.22	
1	671.11	668.80	6.31	7.0
2	671.52	668.75	4.77	7.4
3	671.92	668.70	4.22	
4	671.26	668.65	4.61	11.4
5	671.55	668.60	4.95	
6	671.35	668.55	4.80	17.9
7	670.93	668.50	5.43	
8	670.95	668.45	4.50	24.0
9	670.56	668.40	4.16	
10	670.72	668.35	4.37	16.8
11	670.62	668.30	4.32	
12	670.47	668.25	4.22	7.7
13	670.47	668.20	4.27	
14	670.08	668.15	3.93	7.7
15	670.57	668.10	4.47	
16	670.31	668.05	4.31	7.7
17	670.05	668.00	4.05	
18	670.37	667.95	4.42	8.1
19	670.17	667.90	4.28	
20	670.17	667.85	4.32	7.3
21	669.83	667.80	4.03	
22	670.03	667.75	4.28	6.5
23	670.25	667.70	4.55	
24	670.33	667.65	4.68	7.7
25	670.20	667.60	4.60	
26	669.99	667.55	4.44	8.1
27	669.85	667.50	4.35	
28	669.48	667.45	4.38	5.2
29	669.29	667.40	4.05	
30	669.58	667.35	4.10	4.8
31	669.77	667.30	4.15	
32	669.79	667.25	4.15	4.0
33	669.51	667.20	4.11	
34	669.47	667.15	4.32	4.0
35	670.71	667.10	4.53	
36	670.37	667.05	4.32	4.0
37	670.20	667.00	4.20	
38	670.04	666.95	4.09	4.0
39	669.91	666.90	3.98	
40	670.17	666.85	4.33	4.0
41	670.48	666.80	4.68	
42	671.35	666.75	5.60	4.8
43	670.27	666.70	5.57	
44	670.82	666.65	5.17	6.0
45	670.81	666.60	5.21	
46	670.84	666.55	5.29	6.0
47	670.73	666.50	5.23	
48	670.88	666.45	5.43	6.0
49	670.82	666.40	5.42	
50	670.82	666.35	5.47	6.0
51	670.76	666.30	5.46	
52	670.82	666.25	5.57	6.0
53	670.82	666.20	5.62	
54	670.85	666.15	5.70	6.0
55	670.42	666.10	5.32	
56	670.31	666.05	5.26	6.0
57	670.41	666.00	5.41	
58	670.42	665.95	5.47	6.0
59	670.57	665.90	5.67	
60	670.49	665.85	5.64	6.0
61	670.49	665.80	5.69	
62	670.49	665.75	5.74	6.0
63	670.49	665.70	5.79	
64	670.49	665.65	5.84	6.0
65	670.49	665.60	5.89	