MF
F-1-10

ELLERY LUSHER DITCH
NO. 2206

Book No. 134 June 1961

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

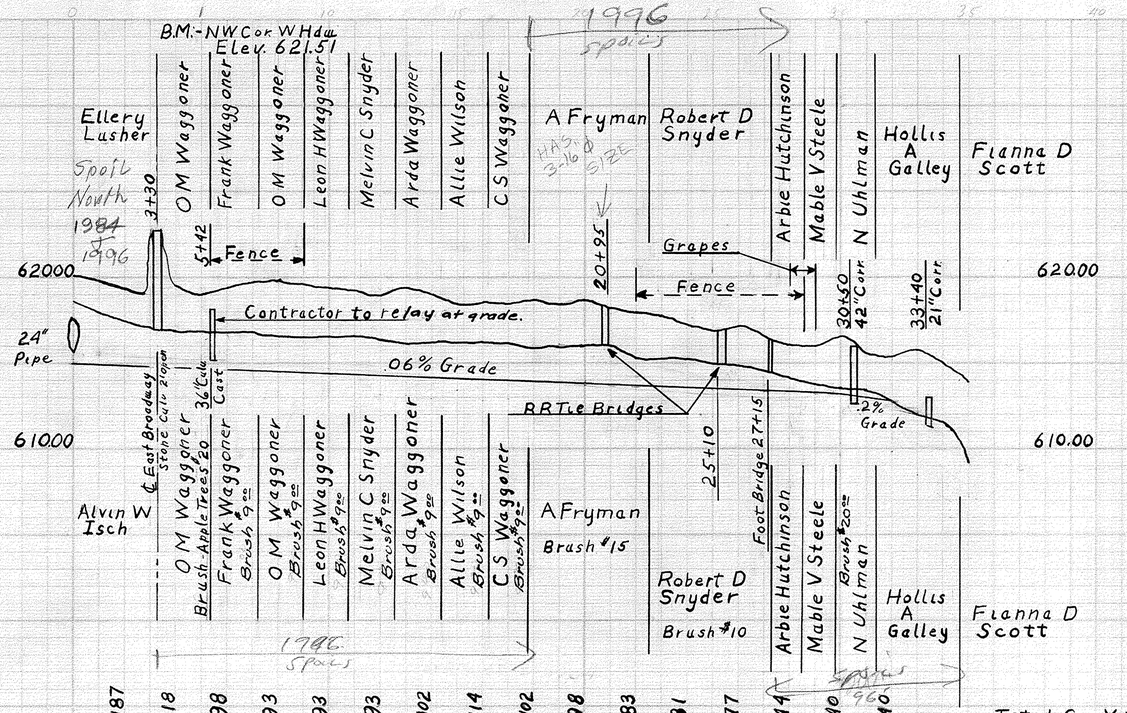
All dirt to be hauled or disposed of by the contractor shall be placed as near the job as the contractor can arrange

There shall be no over digging of grade or width when removing the dirt taken from under bridges or out of pipe

Station 5+42 Contractor to relay 36" culvert at grade

Spoil to be placed on north side from 0+0 to 3+30
From 3+30 to end spoil goes south

Bottom width not to exceed 2.0'
Slopes 1½ to 1



Station	Elevation	Grade	Cut	Cu. Yds
0	620.15	615.00	5.15	
1	619.75	614.94	4.81	187
2	619.29	614.88	4.41	
3	618.91	614.82	4.09	
4	619.48	614.76	4.72	118
5	618.96	614.70	4.26	
6	619.40	614.64	4.76	98
7	619.68	614.58	5.10	
8	619.73	614.52	5.21	93
9	619.56	614.46	5.10	
10	619.38	614.40	4.98	93
11	619.25	614.34	4.91	
12	618.88	614.28	4.60	93
13	619.43	614.22	5.21	
14	618.99	614.16	4.83	102
15	618.49	614.10	4.39	
16	618.58	614.04	4.54	114
17	618.46	613.98	4.48	
18	618.71	613.92	4.79	102
19	618.52	613.86	4.66	
20	618.74	613.80	4.94	98
21	618.17	613.74	4.43	
22	618.04	613.68	4.36	83
23	617.76	613.62	4.14	
24	617.28	613.56	3.72	81
25	616.88	613.50	3.38	
26	617.16	613.44	3.72	77
27	616.64	613.38	3.26	
28	616.06	613.32	2.74	44
29	615.96	613.26	2.70	
30	616.59	613.20	3.39	40
31	615.60	613.00	2.60	
32	615.40	612.80	2.60	40
33	615.72			
34	614.90			
35	613.93			

Total Cu Yds 1463