

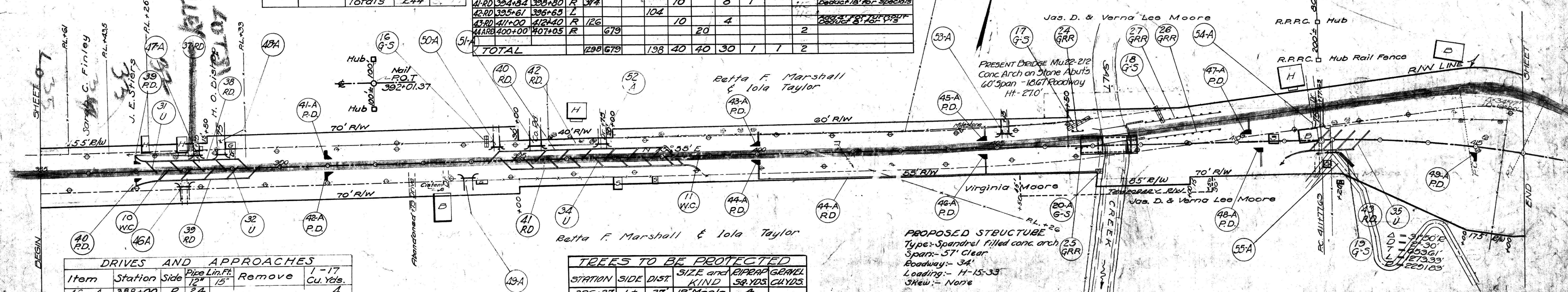
WEARING COURSE REMOVAL				
Item	From Station	To Station	Sq. Yds.	Ave. Width
10WC	387+00	388+00	177.78	16
11WC	397+50	399+50	355.56	16
			533.34	

PAVEMENT REMOVAL				
Item	From Station	To Station	Sq. Yds.	Ave. Width
5-RR	415+00	416+00	244	22'
		Totals	244	

ROADWAY DRAINAGE											
Item No.	From Sta.	To Sta.	Side	Pipe Lin. Ft.	Pipe Incl. Porous Backfill Lin. Ft.	Pipe for Outlet Lin. Ft.	Pipe for Each 25' Bends	Pipe for Each 45' Bends	Pipe for Each 90' Bends	Pipe for Each 135' Bends	Remarks
37-RD	387+00	388+14	L	138	94'	20	5				100' x 18" R.C. Pipe
38-RD	387+00	389+12	R	220		10	5				100' x 18" R.C. Pipe
39-RD	387+00	390+36	R	220		10	5				100' x 18" R.C. Pipe
40-RD	394+60	395+44	L	380		10	5				100' x 18" R.C. Pipe
41-RD	394+84	398+80	R	394		10	5	1			100' x 18" R.C. Pipe
42-RD	395+61	396+65	L	104		10	4				100' x 18" R.C. Pipe
43-RD	411+00	412+40	R	126		10	4				100' x 18" R.C. Pipe
44-RD	400+00	407+05	R	679		20	1	1	2		100' x 18" R.C. Pipe
TOTAL				298679	198	40	40	30	1	1	2

FED. RD. DIST. NO.	STATE	FED. AID PROJ. YEAR	FISCAL YEAR
10	OHIO	1(4)	1938

MUSKINGUM COUNTY
S.H. No. 1 SEC. R (P)



DRIVES AND APPROACHES				
Item	Station	Side	Pipe Lin. Ft.	Remove 1-17 Cu. Yds.
46-A	383+00	R	24	4
47-A	385+25	L	28	4
48-A	388+75	L	28	11
49-A	393+86	R	30	12
50-A	394+30	L	30	10
51-A	395+35	L	32	16
52-A	396+75	L	28	9
53-A	405+15	L	44	10
54-A	411+75	L		9
55-A	412+00	R	42	28
Totals			242 44	90' 113

GUARD RAIL REMOVAL				
Item	From Station	To Station	Side	Lin. Ft.
24-GRR	406+56	406+51	L	25
25-GRR	406+63	406+88	R	25
26-GRR	408+10	409+72	L	162
27-GRR	408+16	409+78	L	162
Total				374

TREES TO BE PROTECTED				
STATION	SIDE	DIST	SIZE and KIND	PIPE REQUIRED 58 YDS. CUYDS.
396+27	L	37	18" Maple	4
TOTAL				4 0

GUTTERS ON SLOPES & DITCHES				
Item	At Station	To Station	Side	Lin. Ft.
16G-S	394+35		L	30
17G	406+50	407+00	L	50
18G-S	408+50		L	36
19G-S	412+40		R	40
20AG-S	407+05	407+25	R	25
Total				181

ROADWAY DRAINAGE (PAVEMENT DRAINS)									
Item	Station	Side	Pipe Lin. Ft.	Drain Lin. Ft.	Drain Lin. Ft.	Drain Lin. Ft.	Drain Lin. Ft.	Drain Lin. Ft.	Drain Lin. Ft.
37-RD	387+00	L	138	416					2
38-RD	387+00	R	220	812					2
39-RD	391+00	L			1			8	
40-RD	391+00	R				1		8	
41-RD	400+00	L	1	315					2
42-RD	400+00	R	1	295					2
43-RD	404+75	L	1	916					2
44-RD	404+75	R	1	264					2
45-RD	410+25	L	1	169					2
46-RD	410+25	R	1	96					2
47-RD	415+00	R			1			23	
Totals			8	10461	3			39	16

* See Sheet 167 for explanation of dimensions 'A', 'B' & 'C'.

Note: - Any grading or other operation that will interfere with the use of the present road by traffic, will be performed after all other grading is completed to the satisfaction of the Engineer. See Cross Section Sheets for detailed instructions regarding traffic.

PIPE UNDERDRAINS *				
Item	From Sta.	To Sta.	Side	Remarks
31-U	387+39	389+31	L	150
32-U	387+63	389+55	R	150
33-U	394+41	397+77	L	240
34-U	394+65	398+01	R	240
35-U	411+65	412+55	R	224
TOTAL				1004

* See Sheet 167 for Detail

BM. No. 20 Elev. 793.50
25' R.L. Sta. 393+40

BM. No. 22 Elev. 792.12
10' R.L. Sta. 390+50

100' Arch Barrel Sta. 407+14.50
End Arch. Frame Sta. 407+09.5
End Arch. Frame Sta. 406+10.50

100' Arch Barrel Sta. 407+10.50
End Arch. Frame Sta. 407+05.5
End Arch. Frame Sta. 407+00.50

