

WEARING COURSE REMOVAL

Item	From Station	To Station	Sq. Yds.	Ave. Width
12 WC	423+50	431+00	1333.35	16

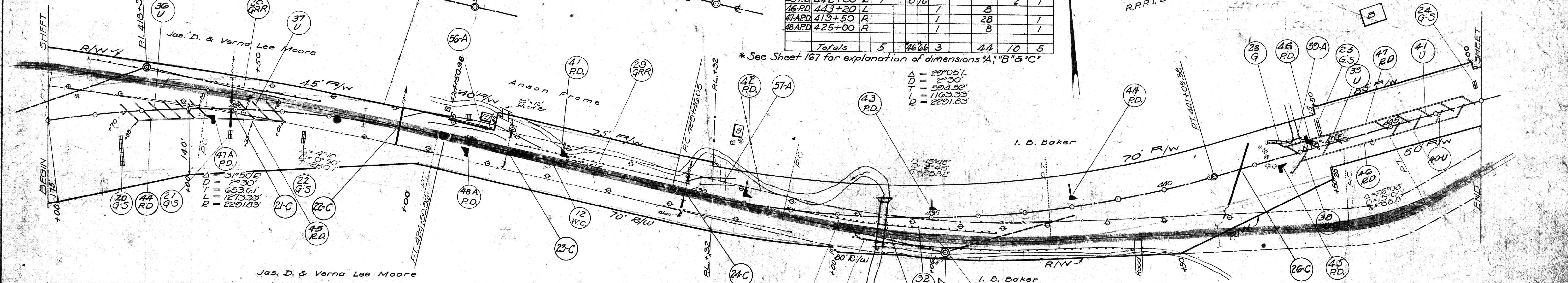
PAVEMENT		REMOVAL	
Item	From Station	To Station	Sq. Yds.
6-PR	416+00	420+25	826
			17.5'
Totals			826

ROADWAY DRAINAGE (PAVEMENT DRAINS)									
Item	Station	Side	Size	Length	Outlet	20' Span	20' Span	20' Span	20' Span
41-RD	427+00	L	1	4.14					
42-RD	431+00	L	1	10.18					
43-RD	435+00	L	1	20.3					
44-RD	439+00	L	1	4.16					
45-RD	442+50	R	1	8.10					
46-RD	443+20	L			8				
47-RD	419+50	R			28				
48-RD	425+00	R			8				
Totals			5	46.66	3	44	10	5	

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

$\Delta = 20'05"$
 $D = 2'30"$
 $T = 59'15"$
 $L = 1165.33'$
 $R = 2291.83'$

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

MUSKINGUM COUNTY
S.H. No. 1 SEC. R(P)10
184

DRIVES AND APPROACHES

Item	Station	Side	Pipe - Lin. Ft.	1-17 Cu. Yds.
56-A	423+50	L	12'	50
57-A	423+50	L		11
58-A	423+50	R		28
59-A	443+00	L	26	5
Total			26	94

GUARD RAIL REMOVAL

Item	From Station	To Station	Side	Lin. Ft.
28-GRR	416+00	421+76	L	512
29-GRR	426+00	429+84	L	384
30-GRR	431+00	433+88	R	200
31-GRR	433+37	433+88	R	50
32-GRR	434+00	436+37	R	237
33-GRR	434+04	439+11	R	525
Total				1208

GUTTERS ON SLOPES & DITCHES

Item	At Station	To Station	Side	Lin. Ft.
20G-S	417+50		R	85
21G-S	419+90		R	27
22G-S	421+50		R	36
23G	442+50	443+00	L	50
24G-S	447+00		L	20
25G-S	443+50		L	35
Total				233

STRUCTURES - 20 FT. SPAN AND UNDER

No.	Station	Present			Proposed			Sheet No.	Str. No.
		Type	Size	Length	Type	Size	Length		
21-C	419 + 94	V.S.P.(enc)	24"	48'	Pipe	24"	84'	158	
22-C	423 + 50				Pipe	15"	70'	159	
23-C	425 + 05	V.S.P.(enc)	15"	46'	Pipe	15"	Ext. 34' LT - 6' RT	160	
24-C	429 + 74	V.S.P.(enc)	18"	40'	Pipe	18"	Ext. 14' LT - 16' RT	160	
25-C	433 + 90.4	Slab Top	14' 3" x 6' 11"	34'	Cone Box	12' x 7'	Ext. 106' 10"	161	
26-C	441 + 68				Pipe	24"	136'	162	

B.M. 117.50
 23 spikes in 12" Locust Stump
 115' LT Sta. 417+25

B.M. 120.97
 at End of Pump Base
 35' LT Sta. 425+15

B.M. 120.55
 in SW Cor. old Pump Base
 125' LT Sta. 431+00

B.M. 120.02
 in SW Cor. old Pump Base
 125' LT Sta. 431+00

ROADWAY DRAINAGE

Item No.	From Sta.	To Sta.	Side	Pipe Lin. Ft.	Pipe Incl. Porous Backfill Lin. Ft.	Pipe for Outlet Lin. Ft.	Pipe Specials 45' yds Each	Pipe Specials 15' Bends Each	Remarks
41-RD	417+50	419+93	R	192			6		Deducted 12' for Y's
42-RD	419+95	421+01	R	100			3		Deducted 6' for Y's
43-RD	421+50	423+40	R	342			10	1	Deducted 6' for Y's
44-RD	423+54	426+64	L	386			10	1	Deducted 6' for Y's
TOTAL				1020			20	23	2

PIPE UNDERDRAINS *

Item No.	From Sta.	To Sta.	Side	4" Pipe Lin. Ft.	Remarks
36-U	417+70	419+20	R/L	336	
37-U	420+20	420+80	R/L	168	
38-U	443+17	443+65	R	60	
39-U	442+93	443+89	L	90	
40-U	445+15	446+59	R	120	
41-U	444+91	446+83	L	150	
TOTAL				924	

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.

* See Sheet 167 for Details.

