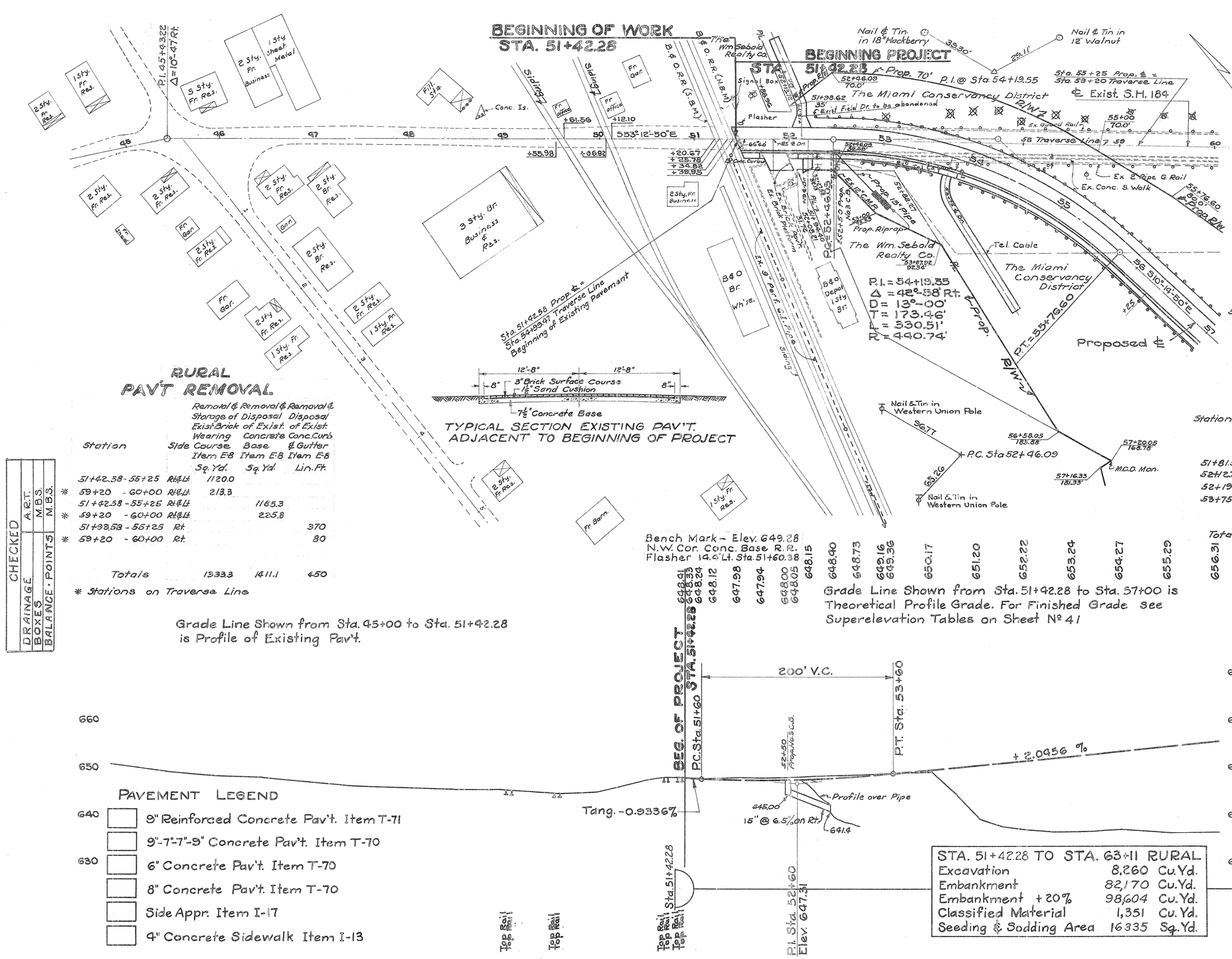
FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR	
2	OHIO	H.I.F.	1947	7 / 74

BUTLER COUNTY
S.H. 184 SEC. A1 (Pt.) & MIDDLETOWN (Pt.)



RURAL PAV'T REMOVAL

Station	Side	Removal & Storage of Exist. Brick Wearing Course Item E-8 Sq. Yd.	Removal & Disposal of Exist. Concrete Base Item E-8 Sq. Yd.	Removal & Disposal of Exist. Conc. Curb & Gutter Item E-6 Lin. Ft.
51+42.58 - 55+25	Rt.&Lt.	1120.0		
* 59+20 - 60+00	Rt.&Lt.	213.3		
51+42.58 - 55+25	Rt.&Lt.		1185.3	
* 59+20 - 60+00	Rt.&Lt.		225.8	
51+93.58 - 55+25	Rt.			370
* 59+20 - 60+00	Rt.			80
Totals		1333.3	1411.1	450

* Stations on Traverse Line

CHECKED: A.R.T. / M.B.S. / M.B.S.
DRAINAGE BOXES
BALANCE-POINTS

TYPICAL SECTION EXISTING PAV'T. ADJACENT TO BEGINNING OF PROJECT

12'-8" | 12'-8"
8" | 3" Brick Surface Course | 8"
1½" Sand Cushion
7½" Concrete Base

SODDING (RURAL)

Station to Station	Side	Sodding Item L-10 Sq. Yd.
56+25 - 57+00	Rt.	25

STORM SEWER (RURAL)

Station	Side	15" Pipe Item I-2 Lin. Ft.	Catch Basin Std. Dwg. I-8 C.B. No. 3 Item I-8 Each	Type-A Riprap (Grouted) Modified Item I-10 Sq. Yd.	Excavation Item E-2 Cu. Yd.	Remove & Store Exist. 12" C.M.P. Item E-12 Lin. Ft.	Abandon Existing Catch Basin Item I-16 Each	See Sheet No.
52+42.26	Rt.					36	1	
52+50	Rt.		1					
52+50 - 52+95	Rt.	56		16	4			42
Totals		56	1	16	4	36	1	

DRIVES (RURAL)

Station	Side	Concrete Pavement Item T-70 6" Sq. Yd.	Concrete Pavement Item T-70 8" Sq. Yd.	Side Approaches Mail Box Turnouts & Berm Matl. Item I-17 Cu. Yd.	Removal & Disposal of Exist. Concrete Base Item E-8 Sq. Yd.	Removal & Storage of Exist. brick of Ex. Brick Wearing Course Item E-8 Sq. Yd.	Removal for Reuse of Ex. Brick Wearing Course Item E-8 Sq. Yd.	Brick Wearing Course Item T-90 Sq. Yd.	4" Concrete Sidewalk Deduction Item I-13 Sq. Ft.	See Sheet No.
51+81.5	Rt.		47.9		48.2	47.3	9	9	145	42
52+12.77	Lt.			14						42,43
52+19	Rt.		11.1	2					100	42,43
53+75	Rt.	11.1		21					100	42,43
Totals		11.1	59.0	37	48.2	47.3	9	9	345	

RURAL CONCRETE SIDEWALK CURB & GUTTER

Station to Station	Side	Length Lin. Ft.	Width Lin. Ft.	4" Concrete Sidewalk Item I-13 Sq. Ft.	Type 2 Concrete Curb & Gutter Item I-12 Lin. Ft.	Type 2 Modified Conc. Curb & Gutter (as per plan) Item I-12 Lin. Ft.	See Sheet No.
51+49.61 - 57+00	Rt.	537.64	5	2688.2			
51+48.32 - 56+10	Rt.				451.2		
56+10 - 56+25	Rt.					15	47
Sub Total				2688.2			
Deduction See Drives				345.0			
Net Totals				2343.2	451.2	15	

GUARD RAIL (RURAL)

Station to Station	Side	Guard Rail Removed & Stored Item-I-15 Lin. Ft.	Guard Rail Steel Beam Type (Deep) Std. Dwg. I-15 Nº 2 Item I-15 Lin. Ft.
52+38 - 55+25	Lt.	325	
52+48.1 - 55+25	Lt.&Rt.	314	
* 59+20 - 60+00	Lt.	80	
* 59+20 - 60+00	Rt.	80	
52+79 - 53+58	Rt.		75.00
53+91.97 - 57+00	Rt.		298.71
52+26.42 - 57+00	Lt.		490.27
Totals		799	863.98

* Stations on Traverse Line

STA. 51+42.28 TO STA. 63+11 RURAL		
Excavation	8,260	Cu. Yd.
Embankment	82,170	Cu. Yd.
Embankment +20%	98,604	Cu. Yd.
Classified Material	1,351	Cu. Yd.
Seeding & Sodding Area	16335	Sq. Yd.

PAVEMENT LEGEND

- 9" Reinforced Concrete Pav't. Item T-71
- 9"-7"-7"-9" Concrete Pav't. Item T-70
- 6" Concrete Pav't. Item T-70
- 8" Concrete Pav't. Item T-70
- Side Appr. Item I-17
- 4" Concrete Sidewalk Item I-13

UTILITY OWNERS

Electric Lines —	Middletown Gas & Electric	Middletown Ohio
Telephone Lines —	Ohio Bell Telephone Co.	Middletown Ohio
Telegraph Lines —	Western Union Telegraph Co.	Cincinnati Ohio

Sta. 45+00 to Sta. 57+00