

# 2028

FED. AID DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	387B	1926

1  
42

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS

S.H.(I.C.H) 53 SEC. D  
WOOD COUNTY

TOLEDO - GRAND RAPIDS ROAD

S.H. (I.C.H) NO. 53 SEC. D. PET. NO. 6560

WOOD COUNTY

WASHINGTON & MIDDLETON TOWNSHIP MAY. 1928

The Standard Specifications of the State of Ohio, Department of Highways in force on date of contract will govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on the plan and estimates.

Approved: *W.C. Locky*  
Date, 5/29/28. Resident District Deputy Director

Approved: *M. J. Huskin*  
Date, 7/10/28. Resident Division Deputy Director

Approved: *H.H. Weiss*  
Date, 7/31/28 Ad: Chief Engineer Bureau of Construction

Approved: \_\_\_\_\_  
Date, \_\_\_\_\_ Chief Engineer Bureau of Maintenance

Approved: *J.C. Burkey*  
Date, 7-11-28 Chief Engineer Bureau of Bridges

Approved: \_\_\_\_\_  
Date, \_\_\_\_\_ Chief Engineer

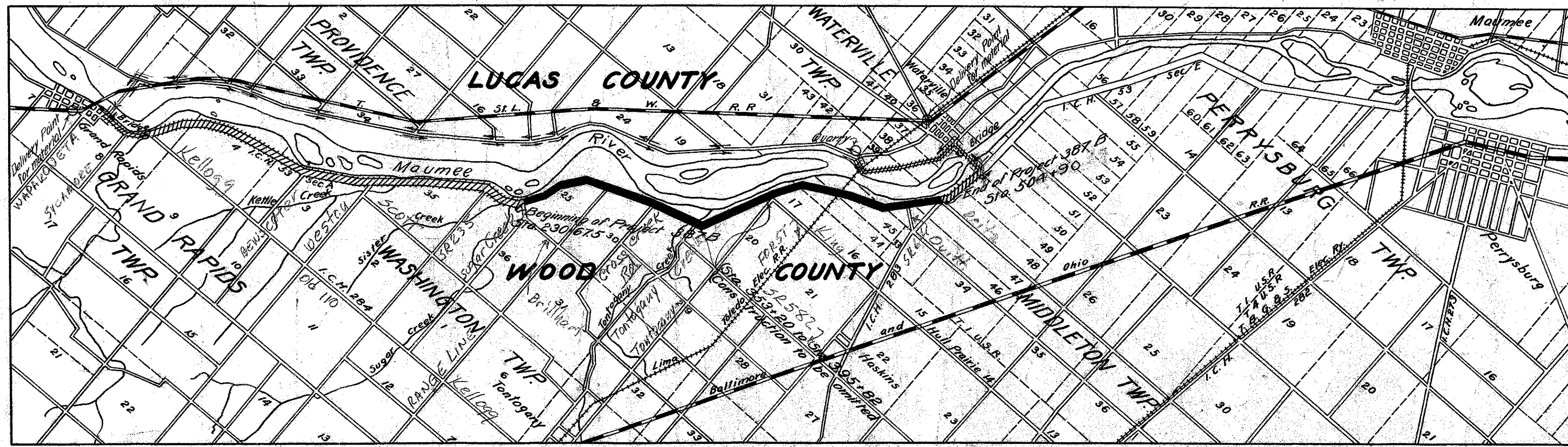
Approved: *Harry J. Lutz*  
Date, 7/31/28 Director of Highways

Recommended for Approval: \_\_\_\_\_  
Date, \_\_\_\_\_ District Engineer Bureau of Public Roads

Recommended for Approval: \_\_\_\_\_  
Date, \_\_\_\_\_ Chief Engineer Bureau of Public Roads

Approved: \_\_\_\_\_  
Date, \_\_\_\_\_ Chief of Bureau

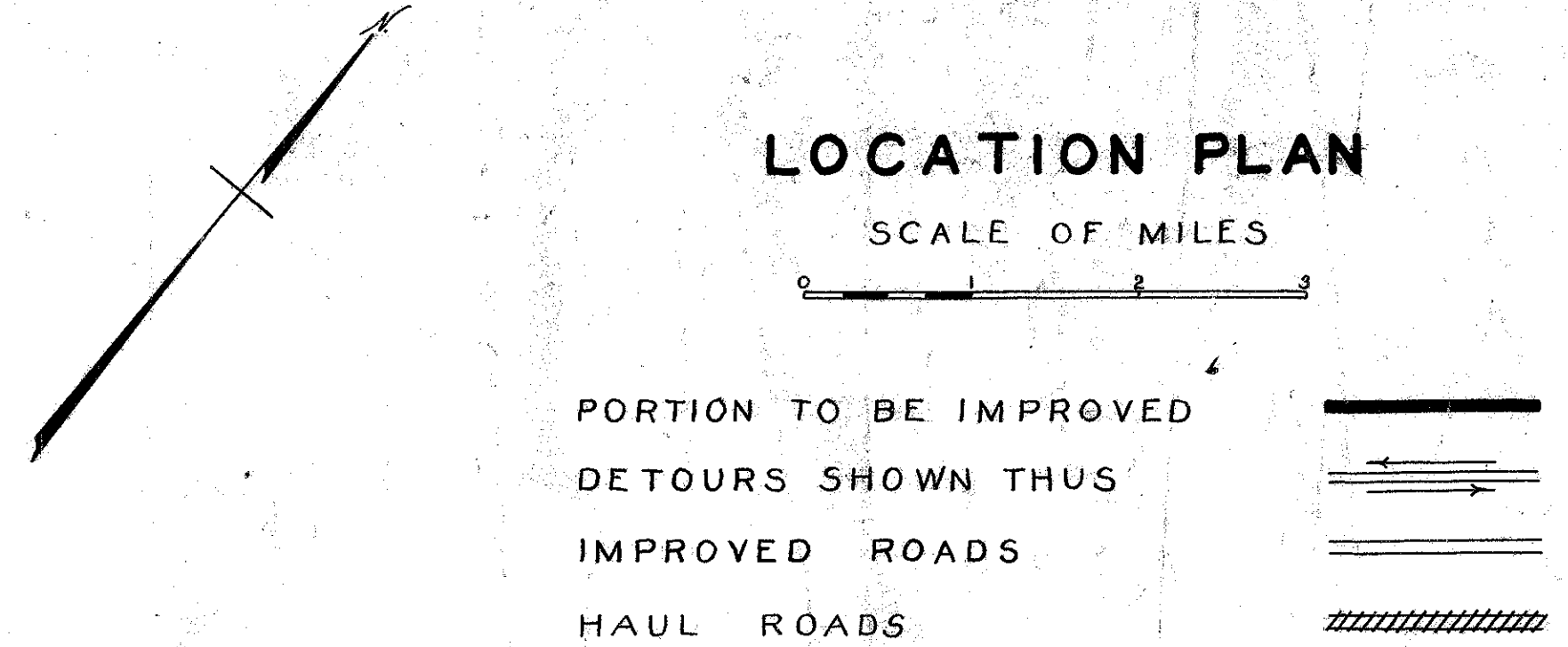
- CONVENTIONAL SIGNS
- State Line \_\_\_\_\_
  - County Line \_\_\_\_\_
  - Township Line \_\_\_\_\_
  - Section Line \_\_\_\_\_
  - Property Line not fenced \_\_\_\_\_
  - Center Line \_\_\_\_\_
  - City or Village Line \_\_\_\_\_
  - Fence \_\_\_\_\_
  - Telephone or Telegraph \_\_\_\_\_
  - Steam Railroad \_\_\_\_\_
  - Electric Line \_\_\_\_\_
  - Guard Rail \_\_\_\_\_
  - Drain Pipe \_\_\_\_\_
  - Concrete Gutter \_\_\_\_\_



We, the Commissioners of Wood County, hereby approve these plans and certify that the right-of-way 60 feet wide is available for the construction, maintenance and repair of the above highway.

*D. J. Petley*  
*H. E. Fox*  
*J. M. Beard*

1928  
Date *May 28* County Commissioners



SCALES

Plan	1" = 100'
Profile (Vertical)	1" = 10'
Profile (Horizontal)	1" = 100'
Cross Sections	1" = 5'

INDEX OF SHEETS  
PROJECT TRACINGS

Title Page	p. 1
Typical Cross Section	p. 2
Plans and Profile	p. 3-11
Cross Sections	p. 12-29
Structural Plans	p. 30-40
Summary Sheet	p. 41-42

SUPPLEMENTAL PRINTS OF STRUCTURAL STANDARDS

Drawing Number	300 AS 2430
	300-F RR-4
	305-A SB 2430
	305-B B-26 2430
	305-C
	305-D
	301

39 B1





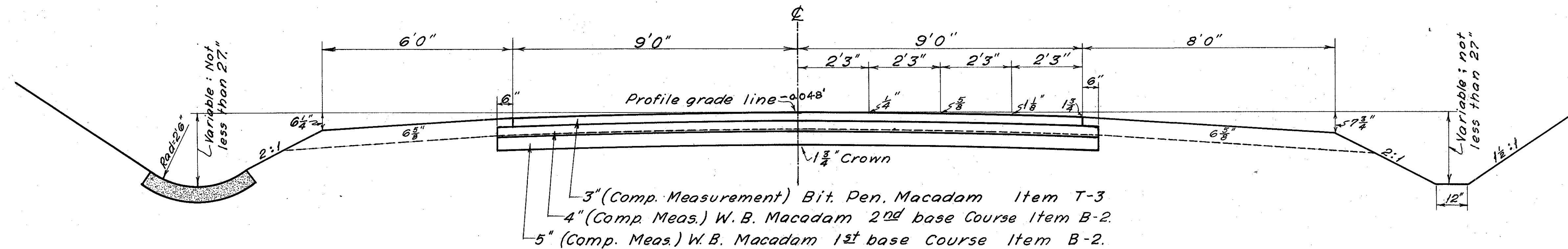
# CROSS SECTIONS

## TYPE M(B) STD. DRAWING NO. 137

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
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2  
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SH(ICH) 53 SEC. D  
WOOD COUNTY



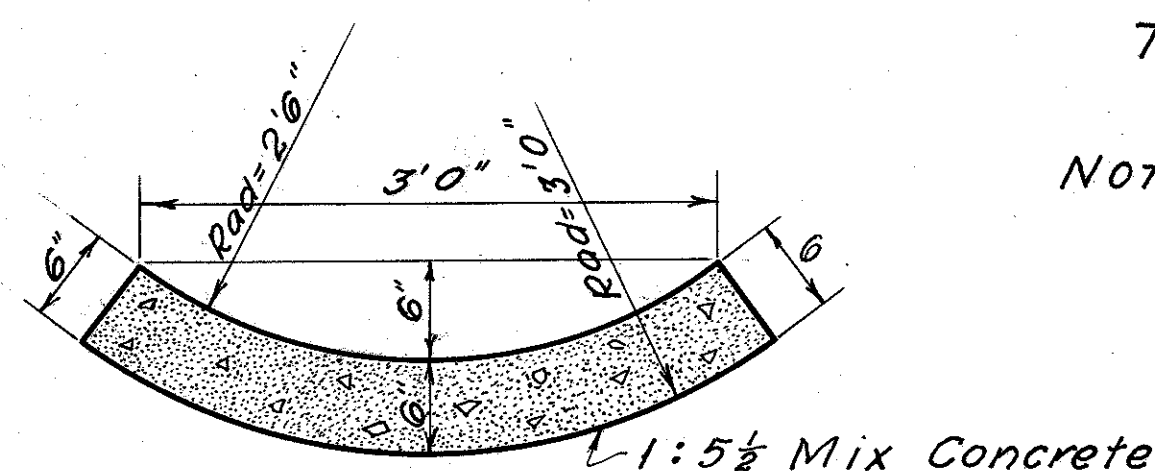
TYPICAL CROSS-SECTION IN CUT SHOWING USE OF CONCRETE GUTTER

NOTE: Berm on Left or North Side of Pavement to be 6'0" except in fills. Concrete gutter used on steep slopes where excessive wash is anticipated.

TYPICAL CROSS SECTION IN CUT WITHOUT CONC. GUTTER

NOTE: Berm on Right or South Side of pavement to be 8'0" except where shown otherwise on Cross-section Sheets.

This Type and width of Pavement to be used from Sta. 230+67.5 to Sta. 348+56.5 and from Sta. 352+85.0 to Sta. 353+20.0 and from Sta. 395+82.0 to Sta. 504+90



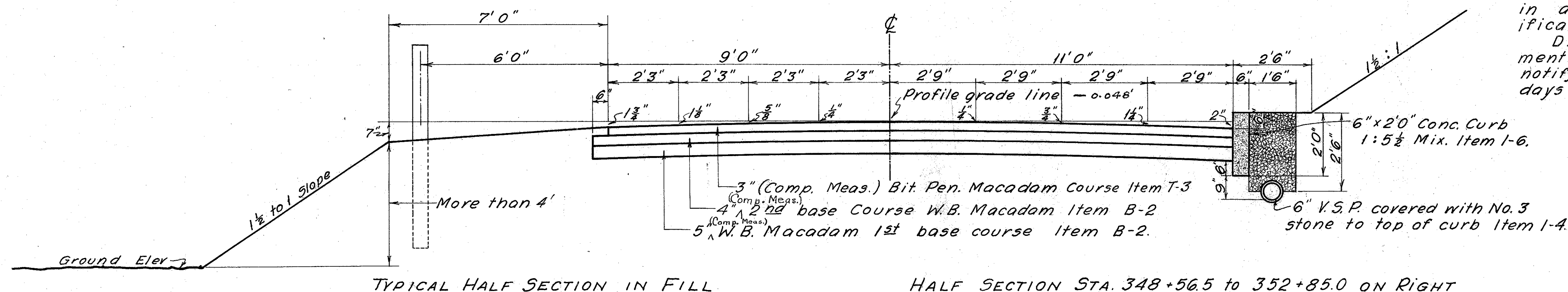
DETAIL OF CONC. GUTTER  
Item 1-28

NOTE: For the final seal coat on the Bituminous macadam pavement, Item T-3, the contractor shall use material meeting specifications for A.C.B. Special (Sec. 5.6) or M.T. (Sec. 5.12).

The Contractor shall drag the final seal coat, same to be done after the spreading of the covering material and while the bituminous material is soft. The application shall then be rolled as soon as possible in accordance with the General Specifications.

Drag will be furnished by the Department of Highways. The contractor shall notify the Division Engineer at least seven (7) days before the drag will be required.

## TYPE M(B)



TYPICAL HALF SECTION IN FILL

HALF SECTION STA. 348+56.5 to 352+85.0 ON RIGHT

This Type and width of Pavement to be used Sta. 348+56.5 to 352+85.0

NOTE: Rough grading will be completed to the cross-section indicated by the broken line for all types. All earth below the broken line for the width of the pavement and the full width of the berms shall be scarified to the depth of the subgrade and parallel to the slope of the broken line before any excavated material is placed on the shoulders. The subgrade shall then be prepared as provided for in the specifications for the type of pavement to be built, and the material removed from the subgrade or adjacent thereto be placed on the shoulders.

Note: - Contractor shall arrange to first grade that portion between Sta. 395+82 and Sta. 504+90.

NOTE: Cross sections are drawn and excavation calculated for 13" Macadam Pavement, 19' base.  
For 12" Macadam, lower the finished grade .0480'  
Average depth of 13" Macadam 1.0833  
" " " 12" " 1.0000  
Difference in depth .0833  
Lower grade for 12" Macadam .0480'  
Reduction in depth of trench Exc. for 12" Mac. = .0353  
Decreased cut for 12" Mac. Pav't = .0353 x 190' = 6.713 Sq. Ft.  
Increased cut for 12" Mac. Pav't = .0480 x 140' = 6.713 Sq. Ft.  
Excavation remains the same.



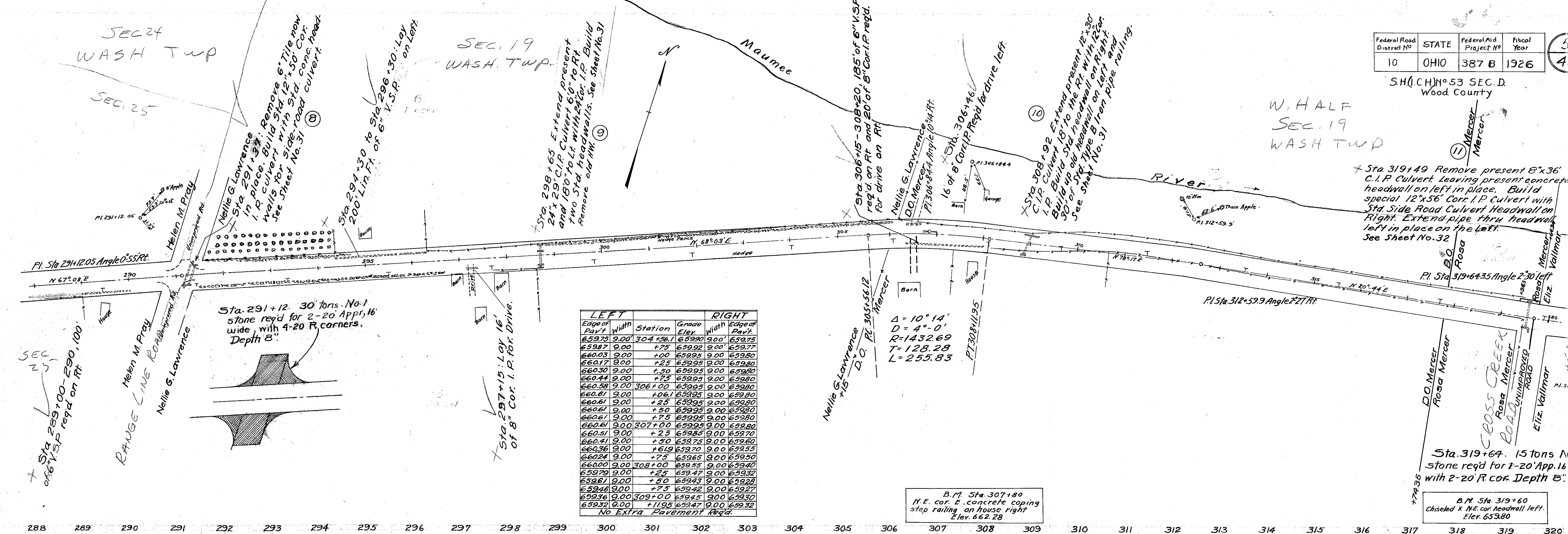




Left				Right			
Edge of Pavement	Width	Station	Grade	Width	Edge of Pavement	Grade	Width
660.17	9.00	260+29.26	660.26	9.00	660.17		
660.24	9.00	260+30	660.30	9.00	660.15		
660.40	9.00	260+30	660.35	9.00	660.20		
660.56	9.00	261+00	660.40	9.00	660.25		
660.72	9.00	261+25	660.45	9.00	660.30		
660.87	9.00	261+30	660.50	9.00	660.35		
661.06	9.00	261+79.26	660.56	9.00	660.41		
661.10	9.00	262+00	660.60	9.00	660.45		
661.15	9.00	262+25	660.65	9.00	660.50		
661.20	9.00	262+50	660.70	9.00	660.55		
661.25	9.00	262+75	660.75	9.00	660.60		
661.30	9.00	263+00	660.80	9.00	660.65		
661.34	9.00	263+19.8	660.84	9.00	660.69		
661.38	9.00	263+25	660.85	9.00	660.70		
661.40	9.00	263+30	660.90	9.00	660.75		
661.45	9.00	263+75	660.95	9.00	660.80		
661.50	9.00	264+00	661.00	9.00	660.85		
661.55	9.00	264+25	661.05	9.00	660.90		
661.60	9.00	264+50	661.10	9.00	660.95		
661.65	9.00	264+75	661.15	9.00	661.00		
661.70	9.00	264+99.86	661.20	9.00	661.05		
661.75	9.00	265+00	661.25	9.00	661.10		
661.80	9.00	265+25	661.30	9.00	661.15		
661.85	9.00	265+50	661.35	9.00	661.20		
661.90	9.00	265+75	661.40	9.00	661.25		
661.95	9.00	266+00	661.45	9.00	661.30		
662.00	9.00	266+25	661.50	9.00	661.35		
662.05	9.00	266+50	661.55	9.00	661.40		
662.10	9.00	266+75	661.60	9.00	661.45		
662.15	9.00	267+00	661.65	9.00	661.50		
662.20	9.00	267+25	661.70	9.00	661.55		
662.25	9.00	267+50	661.75	9.00	661.60		
662.30	9.00	267+75	661.80	9.00	661.65		
662.35	9.00	268+00	661.85	9.00	661.70		
662.40	9.00	268+25	661.90	9.00	661.75		
662.45	9.00	268+50	661.95	9.00	661.80		
662.50	9.00	268+75	662.00	9.00	661.85		
662.55	9.00	269+00	662.05	9.00	661.90		
662.60	9.00	269+25	662.10	9.00	661.95		
662.65	9.00	269+50	662.15	9.00	662.00		
662.70	9.00	269+75	662.20	9.00	662.05		
662.75	9.00	270+00	662.25	9.00	662.10		
662.80	9.00	270+25	662.30	9.00	662.15		
662.85	9.00	270+50	662.35	9.00	662.20		
662.90	9.00	270+75	662.40	9.00	662.25		
662.95	9.00	271+00	662.45	9.00	662.30		
663.00	9.00	271+25	662.50	9.00	662.35		
663.05	9.00	271+50	662.55	9.00	662.40		
663.10	9.00	271+75	662.60	9.00	662.45		
663.15	9.00	272+00	662.65	9.00	662.50		
663.20	9.00	272+25	662.70	9.00	662.55		
663.25	9.00	272+50	662.75	9.00	662.60		
663.30	9.00	272+75	662.80	9.00	662.65		
663.35	9.00	273+00	662.85	9.00	662.70		
663.40	9.00	273+25	662.90	9.00	662.75		
663.45	9.00	273+50	662.95	9.00	662.80		
663.50	9.00	273+75	663.00	9.00	662.85		
663.55	9.00	274+00	663.05	9.00	662.90		
663.60	9.00	274+25	663.10	9.00	662.95		
663.65	9.00	274+50	663.15	9.00	663.00		
663.70	9.00	274+75	663.20	9.00	663.05		
663.75	9.00	275+00	663.25	9.00	663.10		
663.80	9.00	275+25	663.30	9.00	663.15		
663.85	9.00	275+50	663.35	9.00	663.20		
663.90	9.00	275+75	663.40	9.00	663.25		
663.95	9.00	276+00	663.45	9.00	663.30		
664.00	9.00	276+25	663.50	9.00	663.35		
664.05	9.00	276+50	663.55	9.00	663.40		
664.10	9.00	276+75	663.60	9.00	663.45		
664.15	9.00	277+00	663.65	9.00	663.50		
664.20	9.00	277+25	663.70	9.00	663.55		
664.25	9.00	277+50	663.75	9.00	663.60		
664.30	9.00	277+75	663.80	9.00	663.65		
664.35	9.00	278+00	663.85	9.00	663.70		
664.40	9.00	278+25	663.90	9.00	663.75		
664.45	9.00	278+50	663.95	9.00	663.80		
664.50	9.00	278+75	664.00	9.00	663.85		
664.55	9.00	279+00	664.05	9.00	663.90		
664.60	9.00	279+25	664.10	9.00	663.95		
664.65	9.00	279+50	664.15	9.00	664.00		
664.70	9.00	279+75	664.20	9.00	664.05		
664.75	9.00	280+00	664.25	9.00	664.10		
664.80	9.00	280+25	664.30	9.00	664.15		
664.85	9.00	280+50	664.35	9.00	664.20		
664.90	9.00	280+75	664.40	9.00	664.25		
664.95	9.00	281+00	664.45	9.00	664.30		
665.00	9.00	281+25	664.50	9.00	664.35		
665.05	9.00	281+50	664.55	9.00	664.40		
665.10	9.00	281+75	664.60	9.00	664.45		
665.15	9.00	282+00	664.65	9.00	664.50		
665.20	9.00	282+25	664.70	9.00	664.55		
665.25	9.00	282+50	664.75	9.00	664.60		
665.30	9.00	282+75	664.80	9.00	664.65		
665.35	9.00	283+00	664.85	9.00	664.70		
665.40	9.00	283+25	664.90	9.00	664.75		
665.45	9.00	283+50	664.95	9.00	664.80		
665.50	9.00	283+75	665.00	9.00	664.85		
665.55	9.00	284+00	665.05	9.00	664.90		
665.60	9.00	284+25	665.10	9.00	664.95		
665.65	9.00	284+50	665.15	9.00	665.00		
665.70	9.00	284+75	665.20	9.00	665.05		
665.75	9.00	285+00	665.25	9.00	665.10		
665.80	9.00	285+25	665.30	9.00	665.15		
665.85	9.00	285+50	665.35	9.00	665.20		
665.90	9.00	285+75	665.40	9.00	665.25		
665.95	9.00	286+00	665.45	9.00	665.30		
666.00	9.00	286+25	665.50	9.00	665.35		
666.05	9.00	286+50	665.55	9.00	665.40		
666.10	9.00	286+75	665.60	9.00	665.45		
666.15	9.00	287+00	665.65	9.00	665.50		
666.20	9.00	287+25	665.70	9.00	665.55		
666.25	9.00	287+50	665.75	9.00	665.60		
666.30	9.00	287+75	665.80	9.00	665.65		
666.35	9.00	288+00	665.85	9.00	665.70		
666.40	9.00	288+25	665.90	9.00	665.75		
666.45	9.00	288+50	665.95	9.00	665.80		
666.50	9.00	288+75	666.00	9.00	665.85		
666.55	9.00	289+00	666.05	9.00	665.90		
666.60	9.00	289+25	666.10	9.00	665.95		
666.65	9.00	289+50	666.15	9.00	666.00		
666.70	9.00	289+75	666.20	9.00	666.05		
666.75	9.00	290+00	666.25	9.00	666.10		
666.80	9.00	290+25	666.30	9.00	666.15		
666.85	9.00	290+50	666.35	9.00	666.20		
666.90	9.00	290+75	666.40	9.00	666.25		
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667.00	9.00	291+25	666.50	9.00	666.35		
667.05	9.00	291+50	666.55	9.00	666.40		
667.10	9.00	291+75	666.60	9.00	666.45		
667.15	9.00	292+00	666.65	9.00	666.50		
667.20	9.00	292+25	666.70	9.00	666.55		
667.25	9.00	292+50	666.75	9.00	666.60		
667.30	9.00	292+75	666.80	9.00	666.65		
667.35	9.00	293+00	666.85	9.00	666.70		
667.40	9.00	293+25	666.90	9.00	666.75		
667.45	9.00	293+50	666.95	9.00	666.80		
667.50	9.00	293+75	667.00	9.00	666.85		
667.55	9.00	294+00	667.05	9.00	666.90		
667.60	9.00	294+25	667.10	9.00	666.95		
667.65	9.00	294+50	667.15	9.00	667.00		
667.70	9.00	294+75	667.20	9.00	667.05		
667.75	9.00	295+00	667.25	9.00	667.10		
667.80	9.00	295+25	667.30	9.00	667.15		
667.85	9.00	295+50	667.35	9.00	667.20		
667.90	9.00	295+75	667.40	9.00	667.25		
667.95	9.00	296+00	667.45	9.00	667.30		
668.00	9.00	296+25	667.50	9.00	667.35		
668.05	9.00	296+50	667.55	9.00	667.40		
668.10	9.00	296+75	667.60	9.00	667.45		
668.15	9.00	297+00	667.65	9.00	667.50		
668.20	9.00	297+25	667.70	9.00	667.55		
668.25	9.00	297+50	667.75	9.00	667.60		
668.30	9.00	297+75	667.80	9.00	667.65		
668.35	9.00	298+00	667.85	9.00	667.70		
668.40	9.00	298+25	667.90	9.00	667.75		
668.45	9.00	298+50	667.95	9.00	667.80		
668.50	9.00	298+75	668.00	9.00	667.85		
668.55	9.00	299+00	668.05	9.00	667.90		
668.60	9.00	299+25	668.10	9.00	667.95		
668.65	9.00	299+50	668.15	9.00	668.00		
668.70	9.00	299+75	668.20	9.0			



SH (C.H.) No 53 SEC. D.  
Wood County

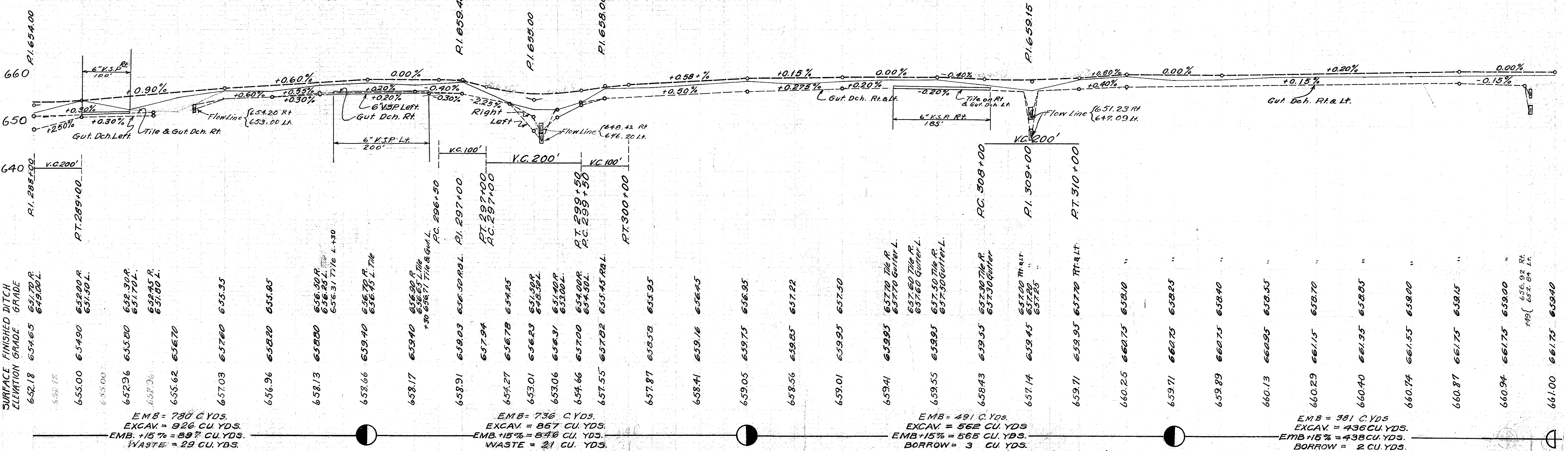


LEFT			RIGHT		
Edge of Pavt.	Width	Station	Grade Elev.	Width	Edge of Pavt.
659.73	9.00	304+56.1	659.90	9.00	659.75
659.87	9.00	+75	659.92	9.00	659.77
660.03	9.00	+00	659.95	9.00	659.80
660.17	9.00	+25	659.95	9.00	659.80
660.30	9.00	+50	659.95	9.00	659.80
660.44	9.00	+75	659.95	9.00	659.80
660.58	9.00	306+00	659.95	9.00	659.80
660.67	9.00	+06.1	659.95	9.00	659.80
660.81	9.00	+25	659.95	9.00	659.80
660.95	9.00	+50	659.95	9.00	659.80
660.61	9.00	+75	659.95	9.00	659.80
660.61	9.00	307+00	659.95	9.00	659.80
660.51	9.00	+25	659.85	9.00	659.70
660.41	9.00	+50	659.75	9.00	659.60
660.36	9.00	+61.9	659.70	9.00	659.55
660.24	9.00	+75	659.65	9.00	659.50
660.00	9.00	308+00	659.55	9.00	659.40
659.79	9.00	+25	659.47	9.00	659.32
659.67	9.00	+50	659.43	9.00	659.28
659.48	9.00	+75	659.42	9.00	659.27
659.36	9.00	309+00	659.45	9.00	659.50
659.32	9.00	+11.95	659.47	9.00	659.52

No Extra Pavement Reqd.

B.M. Sta. 307+80  
N.E. cor. E. concrete coping  
step railing on house right  
Elev. 662.28

B.M. Sta. 319+60  
Chiseled X N.E. cor. headwall left.  
Elev. 659.80



EMB = 780 CU. YDS.  
EXCAV. = 926 CU. YDS.  
EMB +15% = 897 CU. YDS.  
WASTE = 29 CU. YDS.

EMB = 736 CU. YDS.  
EXCAV. = 867 CU. YDS.  
EMB +15% = 846 CU. YDS.  
WASTE = 21 CU. YDS.

EMB = 491 CU. YDS.  
EXCAV. = 562 CU. YDS.  
EMB +15% = 565 CU. YDS.  
BORROW = 3 CU. YDS.

EMB = 981 CU. YDS.  
EXCAV. = 436 CU. YDS.  
EMB +15% = 438 CU. YDS.  
BORROW = 2 CU. YDS.

NOTE: Borrow to be obtained from Waste Material.



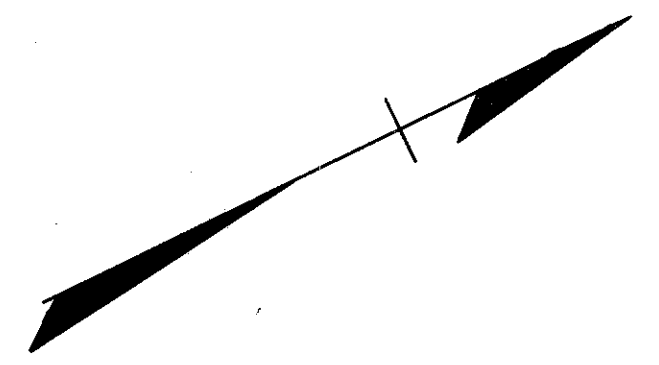
Edge of Pavement	Width	Station	Grade	Width	RIGHT
661.43	9.00	321+34.6	661.53	9.00	661.43
661.40	9.00	+50	661.52	9.00	661.51
661.37	9.17	+70	661.52	9.00	661.66
661.34	9.46	+322+00	661.49	9.00	661.81
661.31	9.89	+25	661.46	8.00	661.96
661.28	10.52	+50	661.43	9.00	662.11
661.24	11.00	+84.6	661.39	9.00	662.32
661.21	11.00	+25	661.36	9.00	662.29
661.18	11.00	+50	661.33	9.00	662.26
661.15	11.00	+75	661.30	9.00	662.19
661.11	11.00	+25	661.26	9.00	662.16
661.08	11.00	+25	661.23	9.00	662.13
661.05	11.00	+50	661.16	9.00	662.09
661.01	11.00	+75	661.13	9.00	662.06
660.98	11.00	+25	661.10	9.00	662.03
660.95	11.00	+25	661.07	9.00	662.00
660.92	11.00	+50	661.04	9.00	661.97
660.89	11.00	+75	661.01	9.00	661.93
660.85	11.00	+25	660.97	9.00	661.89
660.82	10.77	+326+00	660.94	9.00	661.85
660.79	10.20	+25	660.91	9.00	661.81
660.75	9.64	+50	660.87	9.00	661.77
660.72	9.29	+75	660.84	9.00	661.73
660.69	9.08	+25	660.81	9.00	661.69
660.66	9.00	+25	660.78	9.00	661.65
660.63	9.00	+317	660.75	9.00	661.60

Edge of Pavement	Width	Station	Grade	Width	RIGHT
660.39	9.00	329+74	660.54	9.00	660.39
660.36	9.00	+329+00	660.58	9.00	660.43
660.32	9.00	+25	660.53	9.00	660.38
660.28	9.00	+50	660.48	9.00	660.33
660.24	9.00	+75	660.43	9.00	660.28
660.20	9.00	+25	660.38	9.00	660.22
660.16	9.00	+330+00	660.37	9.00	660.16
660.12	9.00	+20	660.32	9.00	660.10
660.08	9.00	+50	660.27	9.00	660.04
660.04	9.00	+75	660.22	9.00	660.00
660.00	9.00	+25	660.17	9.00	659.96
659.96	9.00	+50	660.12	9.00	659.92
659.92	9.00	+75	660.07	9.00	659.88
659.88	9.00	+25	660.02	9.00	659.84
659.84	9.00	+331+00	660.00	9.00	659.80
659.80	9.00	+25	659.95	9.00	659.76
659.76	9.00	+50	659.90	9.00	659.72
659.72	9.00	+75	659.85	9.00	659.68
659.68	9.00	+25	659.80	9.00	659.64
659.64	9.00	+332+00	659.75	9.00	659.60
659.60	9.00	+25	659.70	9.00	659.56
659.56	9.00	+50	659.65	9.00	659.52
659.52	9.00	+75	659.60	9.00	659.48
659.48	9.00	+25	659.55	9.00	659.44
659.44	9.00	+333+00	659.50	9.00	659.40
659.40	9.00	+25	659.45	9.00	659.36
659.36	9.00	+50	659.40	9.00	659.32
659.32	9.00	+75	659.35	9.00	659.28
659.28	9.00	+25	659.30	9.00	659.24
659.24	9.00	+334+00	659.25	9.00	659.20
659.20	9.00	+25	659.20	9.00	659.16
659.16	9.00	+50	659.15	9.00	659.12
659.12	9.00	+75	659.10	9.00	659.08
659.08	9.00	+25	659.05	9.00	659.04
659.04	9.00	+335+00	659.00	9.00	659.00
658.96	9.00	+25	658.95	9.00	658.95
658.92	9.00	+50	658.90	9.00	658.91
658.88	9.00	+75	658.85	9.00	658.87
658.84	9.00	+25	658.80	9.00	658.83
658.80	9.00	+336+00	658.75	9.00	658.79
658.76	9.00	+25	658.70	9.00	658.75
658.72	9.00	+50	658.65	9.00	658.71
658.68	9.00	+75	658.60	9.00	658.67
658.64	9.00	+25	658.55	9.00	658.63
658.60	9.00	+337+00	658.50	9.00	658.59
658.56	9.00	+25	658.45	9.00	658.55
658.52	9.00	+50	658.40	9.00	658.51
658.48	9.00	+75	658.35	9.00	658.47
658.44	9.00	+25	658.30	9.00	658.43
658.40	9.00	+338+00	658.25	9.00	658.39
658.36	9.00	+25	658.20	9.00	658.35
658.32	9.00	+50	658.15	9.00	658.31
658.28	9.00	+75	658.10	9.00	658.27
658.24	9.00	+25	658.05	9.00	658.23
658.20	9.00	+339+00	658.00	9.00	658.19
658.16	9.00	+25	657.95	9.00	658.15
658.12	9.00	+50	657.90	9.00	658.11
658.08	9.00	+75	657.85	9.00	658.07
658.04	9.00	+25	657.80	9.00	658.03
658.00	9.00	+340+00	657.75	9.00	657.99
657.96	9.00	+25	657.70	9.00	657.95
657.92	9.00	+50	657.65	9.00	657.91
657.88	9.00	+75	657.60	9.00	657.87
657.84	9.00	+25	657.55	9.00	657.83
657.80	9.00	+341+00	657.50	9.00	657.79
657.76	9.00	+25	657.45	9.00	657.75
657.72	9.00	+50	657.40	9.00	657.71
657.68	9.00	+75	657.35	9.00	657.67
657.64	9.00	+25	657.30	9.00	657.63
657.60	9.00	+342+00	657.25	9.00	657.59
657.56	9.00	+25	657.20	9.00	657.55
657.52	9.00	+50	657.15	9.00	657.51
657.48	9.00	+75	657.10	9.00	657.47
657.44	9.00	+25	657.05	9.00	657.43
657.40	9.00	+343+00	657.00	9.00	657.39
657.36	9.00	+25	656.95	9.00	657.35
657.32	9.00	+50	656.90	9.00	657.31
657.28	9.00	+75	656.85	9.00	657.27
657.24	9.00	+25	656.80	9.00	657.23
657.20	9.00	+344+00	656.75	9.00	657.19
657.16	9.00	+25	656.70	9.00	657.15
657.12	9.00	+50	656.65	9.00	657.11
657.08	9.00	+75	656.60	9.00	657.07
657.04	9.00	+25	656.55	9.00	657.03
657.00	9.00	+345+00	656.50	9.00	656.99
656.96	9.00	+25	656.45	9.00	656.95
656.92	9.00	+50	656.40	9.00	656.91
656.88	9.00	+75	656.35	9.00	656.87
656.84	9.00	+25	656.30	9.00	656.83
656.80	9.00	+346+00	656.25	9.00	656.79
656.76	9.00	+25	656.20	9.00	656.75
656.72	9.00	+50	656.15	9.00	656.71
656.68	9.00	+75	656.10	9.00	656.67
656.64	9.00	+25	656.05	9.00	656.63
656.60	9.00	+347+00	656.00	9.00	656.59
656.56	9.00	+25	655.95	9.00	656.55
656.52	9.00	+50	655.90	9.00	656.51
656.48	9.00	+75	655.85	9.00	656.47
656.44	9.00	+25	655.80	9.00	656.43
656.40	9.00	+348+00	655.75	9.00	656.39
656.36	9.00	+25	655.70	9.00	656.35
656.32	9.00	+50	655.65	9.00	656.31
656.28	9.00	+75	655.60	9.00	656.27
656.24	9.00	+25	655.55	9.00	656.23
656.20	9.00	+349+00	655.50	9.00	656.19
656.16	9.00	+25	655.45	9.00	656.15
656.12	9.00	+50	655.40	9.00	656.11
656.08	9.00	+75	655.35	9.00	656.07
656.04	9.00	+25	655.30	9.00	656.03
656.00	9.00	+350+00	655.25	9.00	655.99
655.96	9.00	+25	655.20	9.00	655.95
655.92	9.00	+50	655.15	9.00	655.91
655.88	9.00	+75	655.10	9.00	655.87
655.84	9.00	+25	655.05	9.00	655.83
655.80	9.00	+351+00	655.00	9.00	655.79
655.76	9.00	+25	654.95	9.00	655.75
655.72	9.00	+50	654.90	9.00	655.71
655.68	9.00	+75	654.85	9.00	655.67
655.64	9.00	+25	654.80	9.00	655.63
655.60	9.00	+352+00	654.75	9.00	655.59
655.56	9.00	+25	654.70	9.00	655.55
655.52	9.00	+50	654.65	9.00	655.51
655.48	9.00	+75	654.60	9.00	655.47
655.44	9.00	+25	654.55	9.00	655.43
655.40	9.00	+353+00	654.50	9.00	655.39
655.36	9.00	+25	654.45	9.00	655.35
655.32	9.00	+50	654.40	9.00	655.31
655.28	9.00	+75	654.35	9.00	655.27
655.24	9.00	+25	654.30	9.00	655.23
655.20	9.00	+354+00	654.25	9.00	655.19
655.16	9.00	+25	654.20	9.00	655.15
655.12	9.00	+50	654.15	9.00	655.11
655.08	9.00	+75	654.10	9.00	655.07
655.04	9.00	+25	654.05	9.00	655.03
655.00	9.00	+355+00	654.00	9.00	654.99
654.96	9.00	+25	653.95	9.00	654.95
654.92	9.00	+50	653.90	9.00	654.91
654.88	9.00	+75	653.85	9.00	654.87
654.84	9.00	+25	653.80	9.00	654.83
654.80	9.00	+356+00	653.75	9.00	654.79
654.76	9.00	+25	653.70	9.00	654.75
654.72	9.00	+50	653.65	9.00	654.71
654.68	9.00	+75	653.60	9.00	654.67
654.64	9.00	+25	653.55	9.00	654.63
654.60	9.00	+357+00	653.50	9.00	654.59
654.56	9.00	+25	653.45	9.00	654.55
654.52	9.00	+50	653.40	9.00	654.51
654.48	9.00	+75	653.35	9.00	654.47
654.44	9.00	+25	653.30	9.00	654.43
654.40	9.00	+358+00	653.25	9.00	654.39
654.36	9.00	+25	653.20	9.00	654.35
654.32	9.00	+50	653.15	9.00	654.31
654.28	9.00	+75	653.10	9.00	654.27
654.24	9.00	+25	653.05	9.00	654.23
654.20	9.00	+359+00	653.00	9.00	654.19
654.16	9.00	+25	652.95	9.00	654.15
654.12	9.00	+50	652.90	9.00	654.11
654.08	9.00	+75	652.85	9.00	654.07
654.04	9.00	+25	652.80	9.00	654.03
654.00	9.00	+360+00	652.75	9.00	653.99
653.96	9.00	+25	652.70	9.00	653.95
653.92	9.00	+50	652.65	9.00	653.91
653.88	9.00	+75	652.60	9.00	653.87
653.84	9.00	+25	652.55	9.00	653.83
653.80	9.00	+361+00	652.50		

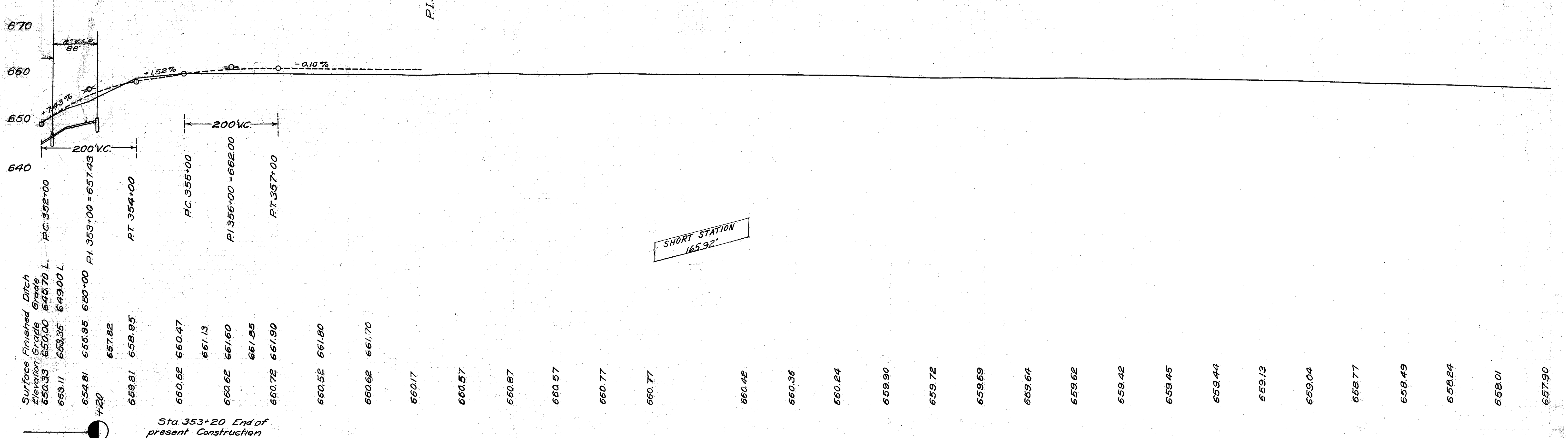
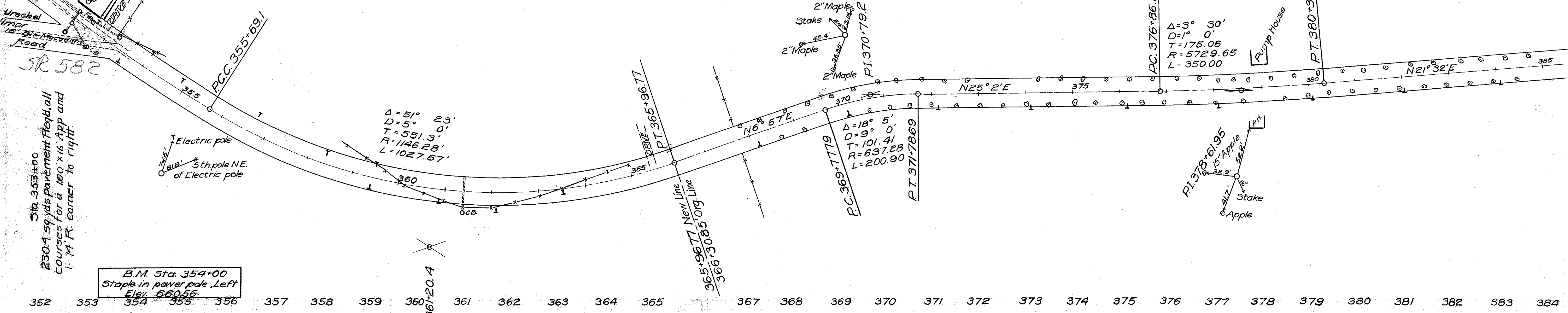


Note: No work required from sta. 353+20 to 395+82.

353+12  
540  
347+72



Sta. 352+28 - 353+19 Build  
Corr. I.P. curb (21' 28") at Sta. 352+28  
with Sid. No. 2 C.B. excepting that no  
side inlet is required, on the left,  
and Sid. No. 1 C.B. on the Right. On  
the Left side connect C.B. to Sid. No. 2  
C.B. at Sta. 353+19 with 88' of 8" V.C.P.  
and connect with 12' V.S.P. from West.  
On the Right connect C.B. with 20' of  
8" Corr. I.P. to Sid. No. 1 Side Ditch  
Inlet and across side road to a Sid.  
No. 2 C.B. excepting that it has two  
Chassis inlets, at Sta. 352+16  
See Sheet No. 32.  
Propose present structures  
to be set, how to place.



Surface Finished Ditch Elevation	Grade
650.33	650.00
653.11	653.35
654.81	655.95
657.82	657.82
659.81	658.95
660.62	660.47
660.62	661.13
660.72	661.60
660.72	661.85
660.72	661.90
660.52	661.80
660.62	661.70
660.17	
660.57	
660.87	
660.57	
660.77	
660.77	
660.42	
660.36	
660.24	
659.90	
659.72	
659.69	
659.64	
659.62	
659.42	
659.45	
659.44	
659.13	
659.04	
658.77	
658.49	
658.24	
658.01	
657.90	

Sta. 353+20 End of present Construction

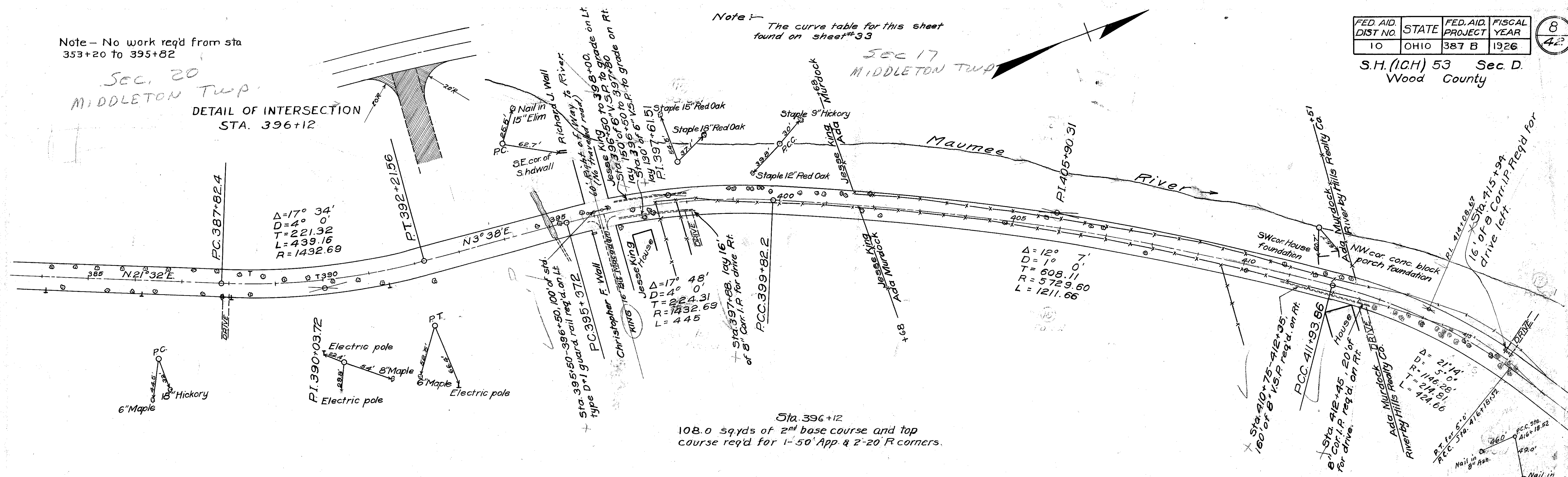
Note - No work req'd from sta 353+20 to 395+82

SEC. 20  
MIDDLETON TWP.

DETAIL OF INTERSECTION  
STA. 396+12

Note: The curve table for this sheet found on sheet #33

SEC 17  
MIDDLETON TWP.

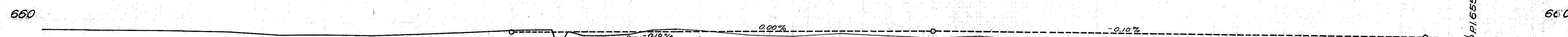


384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416
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B.M. Sta. 395+85  
N.W. cor. E conc. wall S.E. cor. King Rd.  
Elev. 656.46

B.M. Sta. 400+95  
Staple in White Oak, Left.  
Elev. 656.63

B.M. Sta. 411+40  
Nail in Oak, Left of Sta.  
Elev. 656.01



Note: From Sta. 353+20 to Sta. 395+82 No work req'd.

657.90	657.75	657.55	657.25	657.01	656.41	656.41	656.21	656.51	656.81	657.31	657.00	653.41	657.00	656.16	656.17	657.00	656.47	654.00 L. 655.60 R.	657.97	657.00	654.25 L. 655.50 R.	657.67	657.00	654.50 L. 655.40 R.	657.27	657.00	654.75 L. 655.30 R.	656.27	657.00	655.20 R.	656.07	657.00	655.10 R.	656.67	657.00	655.00 R.	656.07	657.00	654.90 R.	655.57	657.00	654.80 R.	655.97	656.90	654.70 R.	655.27	656.80	654.60 R.	654.67	656.70	654.50 R.	654.27	656.60	654.40 R.	654.69	656.50	654.30 R.	655.29	656.40	654.20 R.	655.49	656.30	654.10 R.	655.69	656.20	653.90 R.	655.72	656.10	653.70 R.	655.62	656.00	653.50	655.95	655.75	653.30	655.24	653.20	653.10	654.87	654.43	652.75	653.32	651.60	651.45	654.22	652.06	650.45
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EMB. = 238 CU. YDS.  
EXCAV. = 346 CU. YDS.  
EMB.+15% = 274 CU. YDS.  
WASTE = 72 CU. YDS.

EMB. = 358 CU. YDS.  
EXCAV. = 412 CU. YDS.  
EMB.+15% = 412 CU. YDS.

EMB. = 450 CU. YDS.  
EXCAV. = 536 CU. YDS.  
EMB.+15% = 524 CU. YDS.  
WASTE = 12 CU. YDS.

NOTE: WASTE AT DISPOSAL OF CONTRACTOR











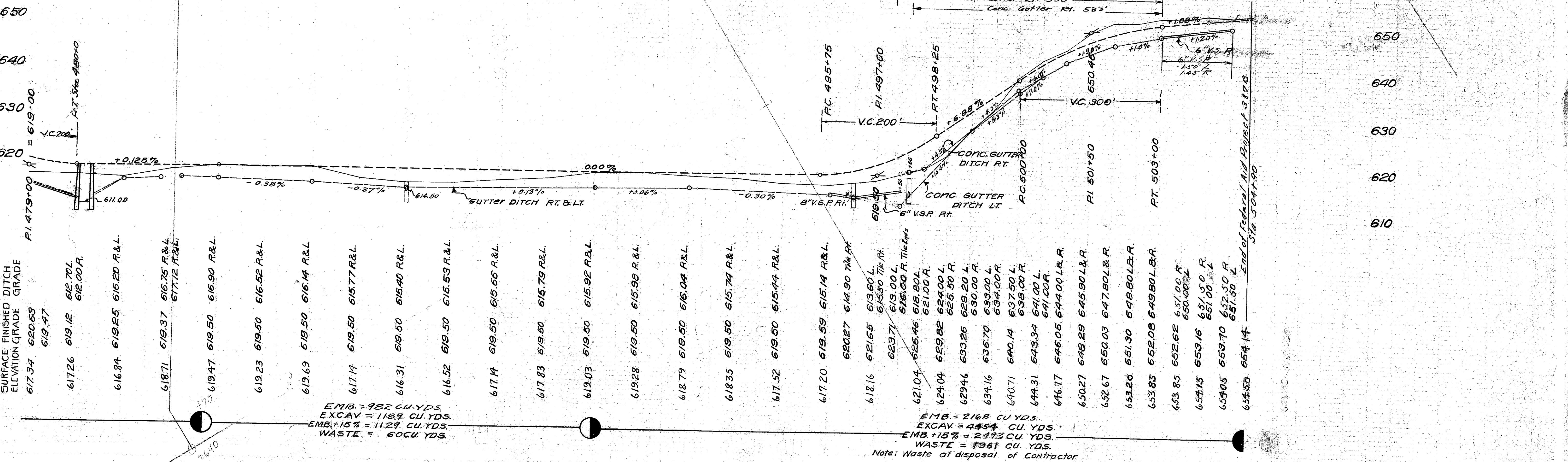
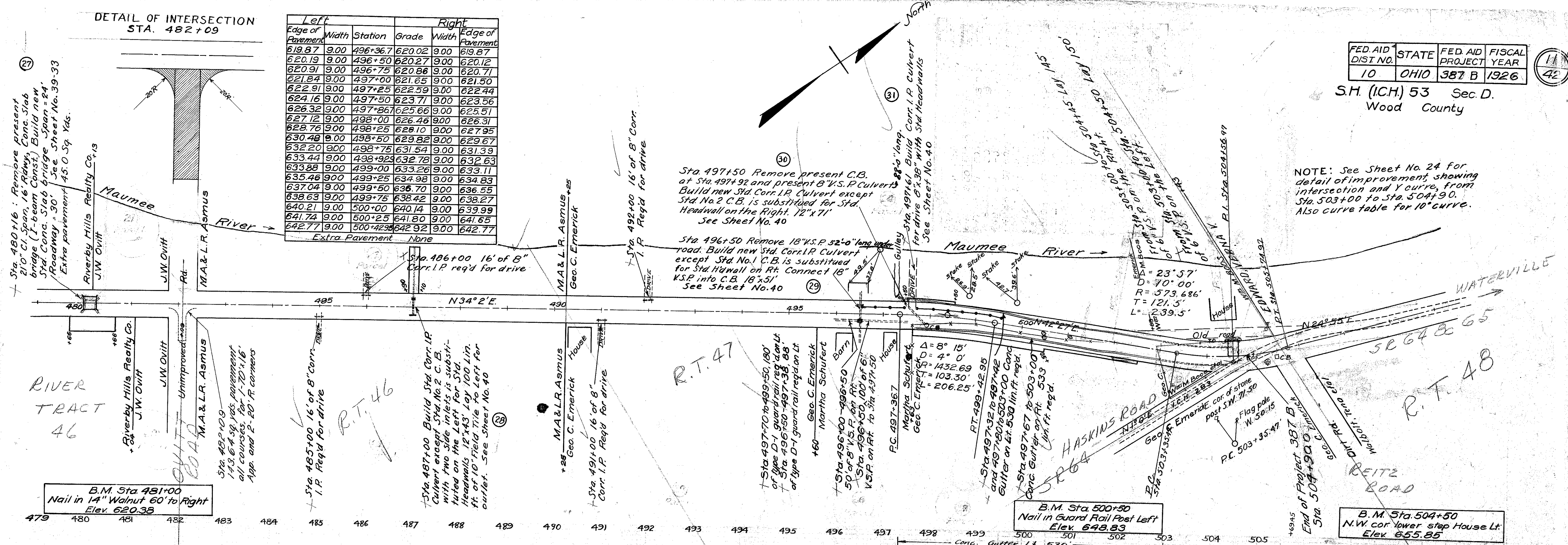
DETAIL OF INTERSECTION  
STA. 482+09

Left			Right			
Edge of Pavement	Width	Station	Grade	Width	Edge of Pavement	
619.87	9.00	496+36.7	620.02	9.00	619.87	
620.19	9.00	496+50	620.27	9.00	620.12	
620.91	9.00	496+75	620.86	9.00	620.71	
621.84	9.00	497+00	621.65	9.00	621.50	
624.16	9.00	497+25	622.59	9.00	622.44	
626.32	9.00	497+50	623.71	9.00	623.56	
627.12	9.00	497+86.7	625.66	9.00	625.51	
627.12	9.00	498+00	626.46	9.00	626.31	
628.76	9.00	498+25	628.10	9.00	627.95	
630.48	9.00	498+50	629.82	9.00	629.67	
632.20	9.00	498+75	631.54	9.00	631.39	
633.44	9.00	498+92.5	632.78	9.00	632.63	
633.88	9.00	499+00	633.26	9.00	633.11	
635.46	9.00	499+25	634.98	9.00	634.83	
637.04	9.00	499+50	636.70	9.00	636.55	
638.63	9.00	499+75	638.42	9.00	638.27	
640.21	9.00	500+00	640.14	9.00	639.99	
641.72	9.00	500+25	641.80	9.00	641.65	
642.77	9.00	500+42.5	642.92	9.00	642.77	
Extra Pavement			None			

FED. AID DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	387 B	1926

S.H. (ICH) 53 Sec. D.  
Wood County

NOTE: See Sheet No. 24 for detail of improvement, showing intersection and Y curve, from Sta. 503+00 to Sta. 504+90. Also curve table for 10° curve.



EMB = 982 CU. YDS.  
EXCAV = 1189 CU. YDS.  
EMB + 15% = 1129 CU. YDS.  
WASTE = 60 CU. YDS.

EMB = 2168 CU. YDS.  
EXCAV = 4454 CU. YDS.  
EMB + 15% = 2493 CU. YDS.  
WASTE = 1961 CU. YDS.  
Note: Waste at disposal of Contractor