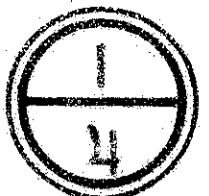


# STATE OF OHIO, DEPARTMENT OF HIGHWAYS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		



APR 21 1966

PART	1	MADISON	COUNTY
PART	—		COUNTY
PART	—		COUNTY
PART	—		COUNTY
PART	—		COUNTY
PART	—		COUNTY

U. S. R. #	40	SEC.	0.00	TO SEC.	6.90	NET LENGTH	6.90	MI.
U. S. R. #	40	SEC.	7.71	TO SEC.	13.64		5.93	MI.
SR #		SEC.		TO SEC.	TOTAL		12.79	MI.
SR #		SEC.		TO SEC.				MI.
SR #		SEC.		TO SEC.				MI.
SR #		SEC.		TO SEC.				MI.

NET LENGTH ROUND PHOTOLAB MAD-40-(0.00-6.90)  
6.90 MI. (7.71-13.58)

## G-13

1963 SPECIFICATIONS      APR 21 1966  
ROUND PHOTOLAB

Gross Length of Project      12.83 miles or 67742 Lin. Ft.  
Deduct for Bridges              0.04 mile or 210 Lin. Ft.  
Net Length of Project          12.79 miles or 67532 Lin. Ft.

The Standard Specifications of the State of Ohio, Department of Highways, including changes and Supplemental Specifications listed in the proposal shall govern this improvement.

The right of way necessary for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

Approved Frank W. Williams  
Date 1-21-65 Division Deputy Director.

Approved J. W. Wilson  
Date 3-2-65 Deputy Director of Planning & Programming.  
OK BFG 1-27-65

Approved C. H. Alwater  
Date 1-27-65 Engineer of Bridges.

Approved \_\_\_\_\_  
Date \_\_\_\_\_ Engineer of Location & Design.

Approved \_\_\_\_\_  
Date \_\_\_\_\_ Deputy Director of Design & Construction.

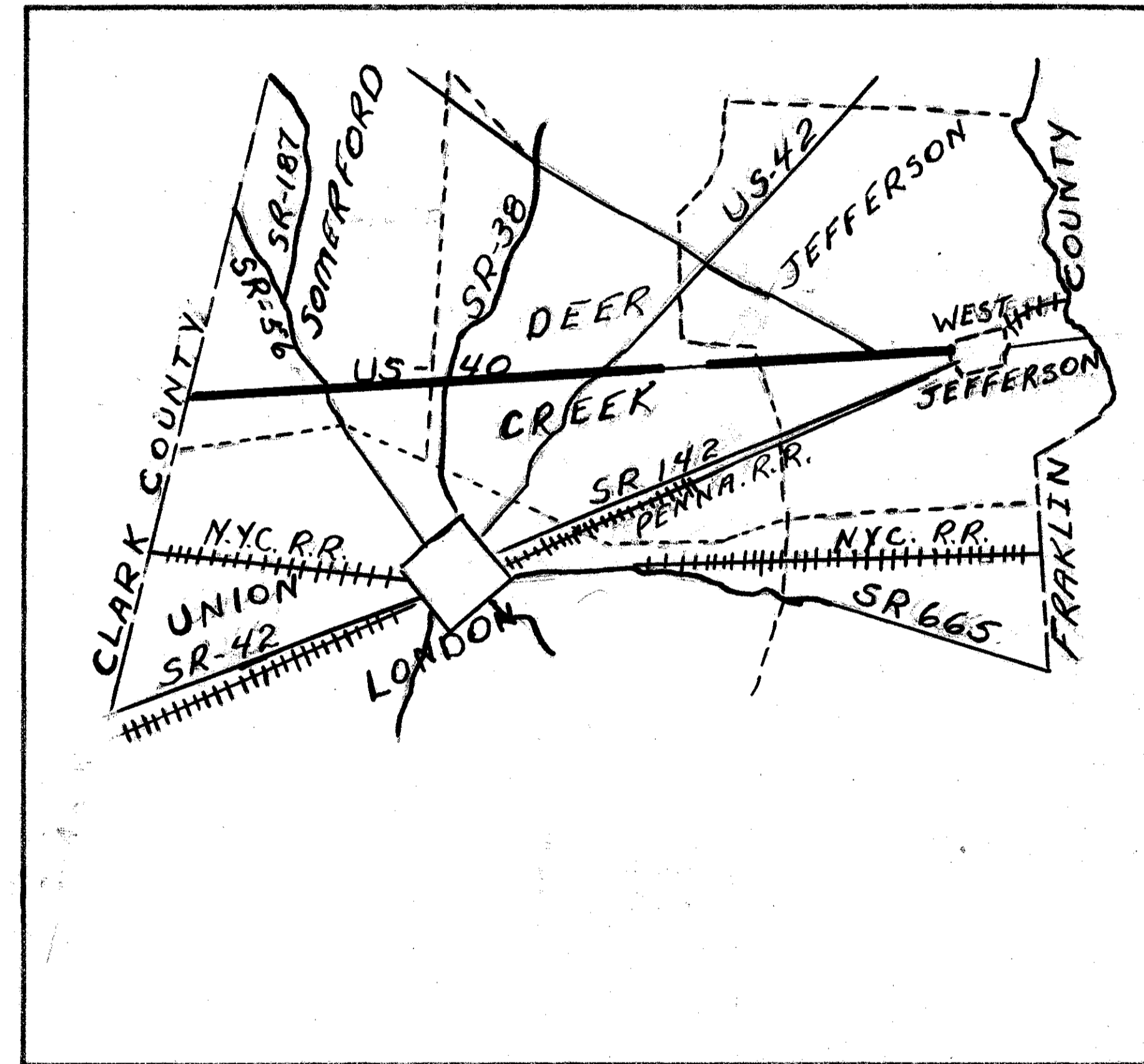
Approved J. W. Wilson  
Date 1-27-65 Engineer of Maintenance

Approved E. H. Lore  
Date 2-17-65 Deputy Director of Operations

Approved \_\_\_\_\_  
Date \_\_\_\_\_ First Assistant Director

Approved P. M. Ashby  
Date 3/2/65 Director of Highways

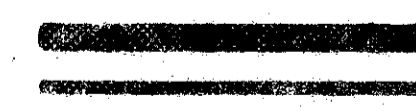
PART	COUNTY	TOWNSHIP	CITY	VILLAGE
1	MADISON	Somerford Deer Creek Jefferson		West Jefferson



LOCATION MAP

PART	DELIVERY POINT	RAILROAD	AVERAGE HAUL
1	London	Pennsylvania	6.0 miles

PORTION TO BE IMPROVED STATE HIGHWAYS



SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS	SUPPLEMENTAL SPECIFICATIONS
T-35 1-2-56	T-235.10 Rev. 2-25-64
	SS 617 1-5-65

BN 1-29

ALP 1-27

APR 21 1966

ROUND PHOTOLAB

A

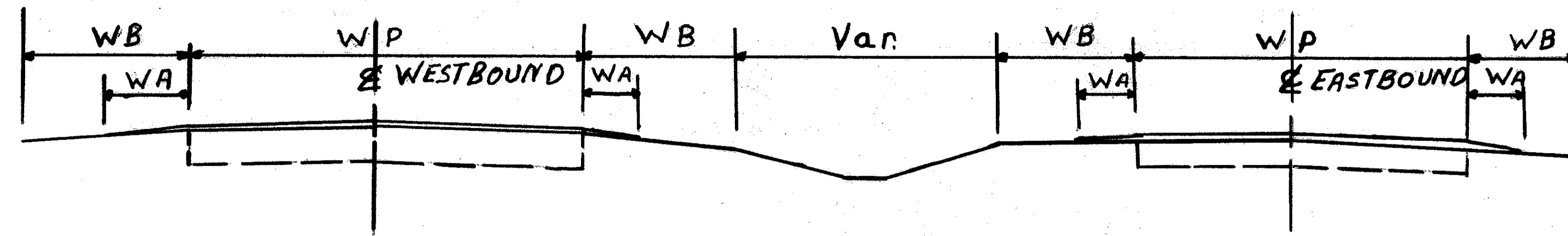
1965

# TYPICAL SECTION TYPE T-35

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

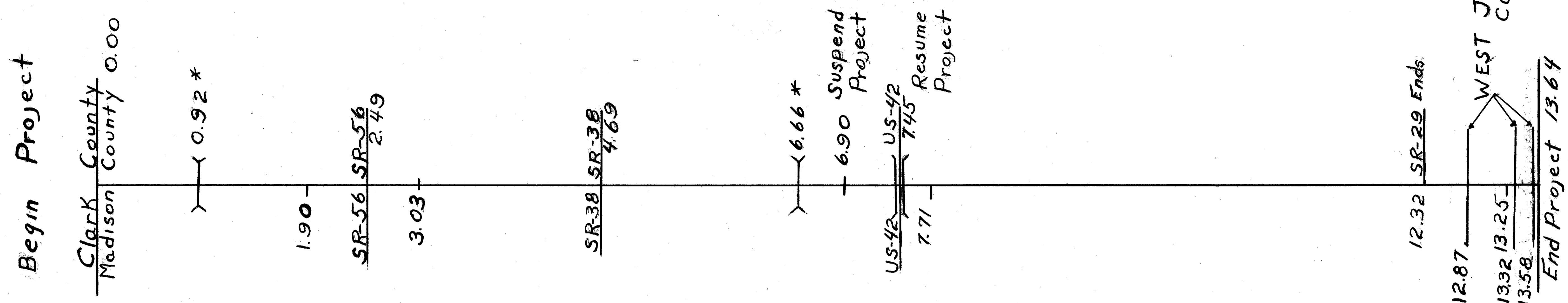
2  
4

\* No resurfacing on Bridges. The new surface course shall be feathered to meet the existing surface at each end of the bridges. This shall be as prescribed on Std. Dwg. T-35 and as directed by the Engineer.



MAD-40-(0.00-6.66)  
(7.71-13.58)

WEST JEFFERSON CORP.



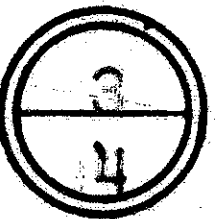
## STRAIGHT LINE DIAGRAM

### PAVEMENT DATA

PART	SECTION TO SECTION	LENGTH		WP FEET	EXISTING PAVEMENT TYPE & THICKNESS	PAVE- MENT AREA SQ. YDS.	PROPOSED PAVEMENT						Shoulder Data				
		MILES	LIN. FT.				T-30 TACK COAT @ 0.10 PER SQ. YD. GALLONS	T-35		B-35		Area 2 Sides Sq. Yds.	AGGREGATE				
								THICK. INCHES	QUANTITY CU. YDS.		MIN. THICK. INCHES		LEVELING COURSE	WB Outside WA FEET	SS-617 Inside WA FEET	AVE. THICK. INCHES	QUANTITY CU. YDS.
									TYPE "Bore"	TYPE							
1	MAD-40 0.00 to 1.90 (E.B.)	1.90	10,032	24	T-71	26,752											
	1.90 to 3.03 (E.&W.B.)	1.13	5,966	2@24		31,821											
	3.03 to 6.66 (W.B.)	3.63	19,167	24		51,109											
	6.66 to 6.90 (E.&W.B.)	0.24	1,267	2@24		6,757											
	7.71 to 13.25 (F.B.)	5.54	29,251	24		78,003											
	13.25 to 13.64 (E. & W.B.)	0.39	2,059	2@24		10,981											
DEDUCT BRIDGES 0.92 (E.B.)																	
6.66 (W.B.)																	
		0.04	210	24		560											
NET LENGTH		12.79	67,532			204,864	20,486	1	5,691	0	2,845	51,216	4	2	1 1/2	2138	
ADD FROM EXTRA AREA SHEET						7,686	769		317								
TOTAL TO GENERAL SUMMARY							21,255		6,008		2,845	51,216					2138



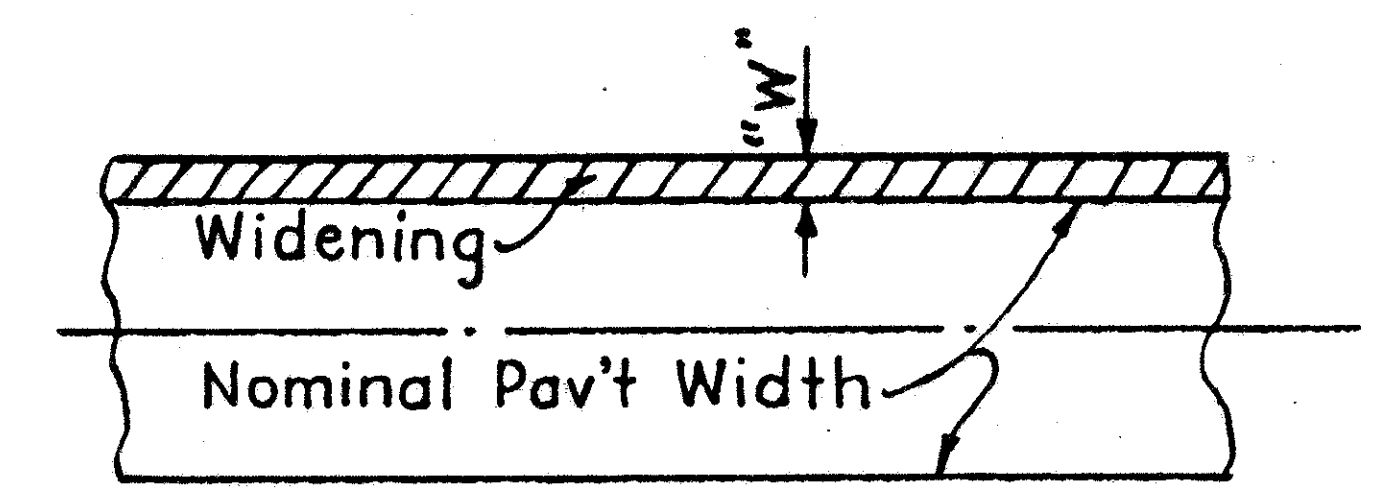
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		



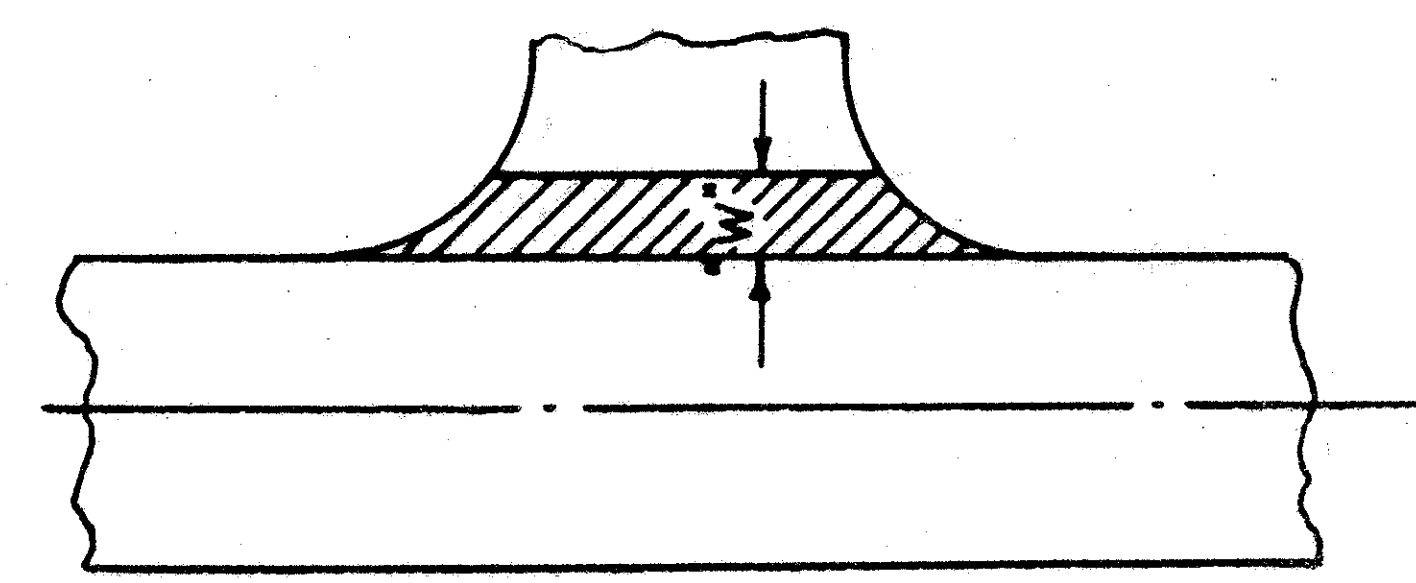
MAD-40-(0.00-6.66)  
(7.71-13.58)

## EXTRA AREAS & DEDUCTIONS

PART	SEC. TO SEC. LOCATION	SIDE	DESCRIPTION	LENGTH "L"		WIDTH "W" FEET	AREA SQ.YDS.	PROPOSED PAVEMENT			
				MILES	LIN. FT.			T-30 GALS.	T-35 CU. YDS.	B-35 CU. YDS.	I-18 CU. YDS.
1	MAD 40		Intersections, Crossovers, Drives and Extra Lanes.					769	317		

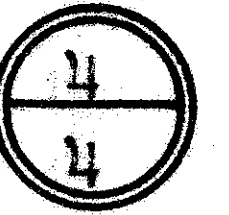


**WIDENING (CURVES ETC.)**



**INTERSECTIONS**

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		



MAD-40-(0.00-6.66)  
(7.71-13.58)

## GENERAL SUMMARY

ITEM	GRAND TOTAL	UNIT	DESCRIPTION
I-3	Lump	Lump Sum	Maintaining Traffic
T-30	21255	Gals.	Bituminous Tack Coat, Sec. M-5.5, MS-2 <sup>or SS-1</sup> RS-1 <sup>or Sec.</sup> M-5.2, RC-1, or RC-2 as per Section T-30.02
T-35	6008	Cu. Yds.	Asphaltic Concrete Surface Course, Type "B or C" (70-85)
B-35	2845	Cu. Yds.	Asphaltic Concrete Leveling Course, (70-85) using T-35 Type "B or C" Composition.
SS-617	51216	Sq. Yds.	Shoulder Reconditioned
SS-617	2133	Cu. Yds.	Aggregate
E-11	111	Gals.	Water

## GENERAL NOTES

### TRAFFIC:

Traffic shall be maintained at all times. The length of one-way traffic zones shall be kept to a minimum consistent with the specifications requirements for Protection of Completed Courses.

Asphaltic Concrete for this Project may be mixed in accordance with Provisions of Supplemental Specifications No. T-235.10.

### ALIGNMENT AND PROFILE:

The work proposed by this project is for the resurfacing of the existing pavement. The alignment of the existing pavement will not be changed, and the profile of the proposed surface will be similar to that of the existing pavement except that it will be raised an amount equal to the thickness of the resurfacing course or courses specified in these plans.

Reference is hereby made to the following designated plans for former construction projects, portions of which cover areas included in this

proposed improvement. Copies of these plans are on file either at the Division Office of the Ohio Department of Highways, or at the office of the Administrator of Contract Sales, Columbus, Ohio.

1950 MAD-40-(0.00-2.47)  
1950 MAD-40-(3.03-6.90)  
1948 MAD-40-(7.71-13.64)

### T-30 TACK COAT

A Tack Coat shall be applied at the rate and on the areas determined by a pre-construction conference on the project prior to the start of work. In no case shall the rate of application exceed 0.10 gal. per Sq. Yd.