

STATE OF OHIO, DEPARTMENT OF HIGHWAYS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

1
5

PART 1 MADISON COUNTY

PART _____ COUNTY

PART _____ COUNTY

PART _____ COUNTY

PART _____ COUNTY

PART _____ COUNTY

U.S.R.# 40 SEC. 0.00 TO SEC. 1.90 1.88 MI.

U.S.R.# 40 SEC. 3.03 TO SEC. 6.90 3.85 MI.

U.S.R.# 40 SEC. 7.42 TO SEC. 13.25 5.83 MI.

S.R.# _____ SEC. _____ TO SEC. TOTAL 11.56 MI.

S.R.# _____ SEC. _____ TO SEC. _____ MI.

S.R.# _____ SEC. _____ TO SEC. _____ MI.

NET LENGTH

1.88 ✓ MI.

3.85 MI.

5.83 ✓ MI.

11.56 ✓ MI.

MI.

MI.

MAD-40-0.00 (3.03-6.66)

MICROFILMED (7.42-12.87)

OCT 25 1967

GROUND PHOTO USE

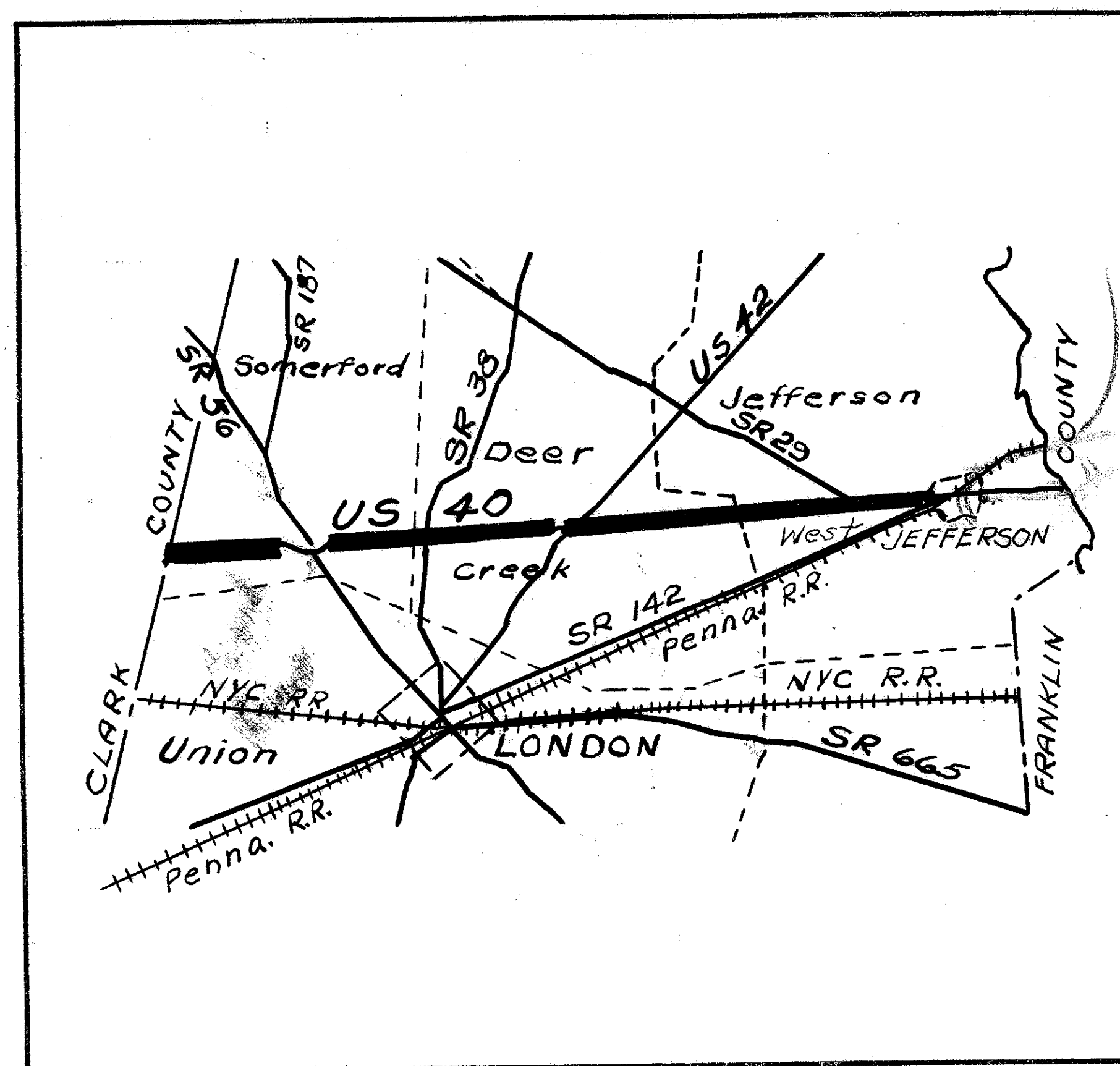
1963 SPECIFICATIONS G-8

GROSS LENGTH OF PROJECT 11.60 MI. OR 61247 LIN. FT.

DEDUCT FOR BRIDGES 0.92 LT., 6.66 LT. AND RT. 0.04 MI. OR 210 LIN. FT.

NET LENGTH OF PROJECT AND WORK 11.56 MI. OR 61037 LIN. FT. ✓

PART	COUNTY	TOWNSHIP	CITY	VILLAGE
1	MADISON	SOMERFORD DEER CREEK JEFFERSON		WEST JEFFERSON



LOCATION MAP

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 Williams
Date 3-10-64 Division Deputy Director.

Approved J. W. Wilson
Date 3-17-64 Deputy Director of Planning & Programming.

Approved R. H. Overman
Date 3-12-64 Engineer of Bridges.

Approved _____
Date _____ Engineer of Location & Design.

Approved _____
Date _____ Deputy Director of Design & Construction.

Approved J. J. [Signature]
Date 3/11/64 Engineer of Maintenance

Approved E. K. [Signature]
Date 3/12/64 Deputy Director of Operations

Approved _____
Date _____ First Assistant Director

Approved P. E. [Signature]
Date 3/17/64 Director of Highways

PART	DELIVERY POINT	RAILROAD	AVERAGE HAUL
1	LONDON	PENNA.	6.0 MI.

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

MICROFILMED

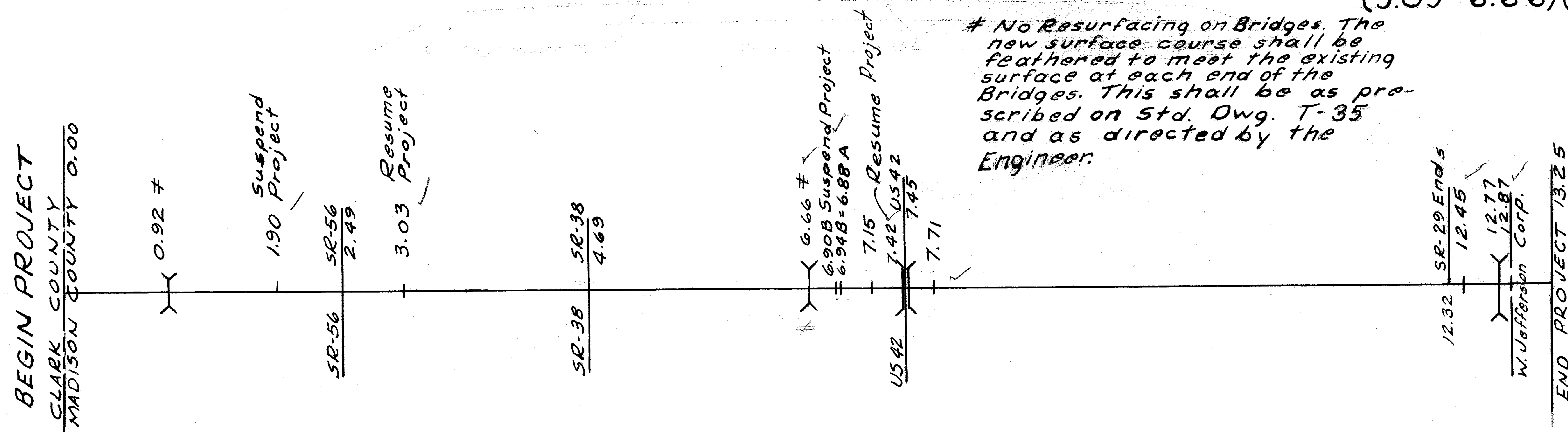
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MAD. ~ 40 ~ 0.00
(3.03-6.66)(7.42-12.87)



* 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.

STRAIGHT LINE DIAGRAM

PAVEMENT DATA

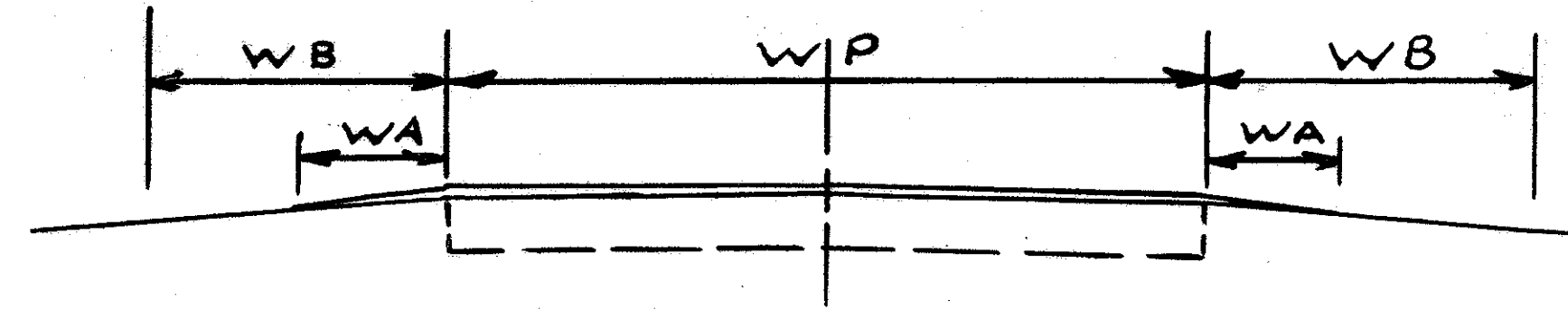
PART	SECTION TO SECTION	LENGTH		WP	EXISTING PAVEMENT TYPE & THICKNESS	PAVEMENT AREA SQ. YDS.	PROPOSED PAVEMENT						BERMS				
		MILES	LIN. FT.				T-30 TACK COAT PER SQ. YD. GALLONS	T-35 QUANTITY CU. YDS.		B-35 QUANTITY CU. YDS.		WB WIDTH FEET	I-18 AGGREGATE				
								THICK. INCHES	TYPE	THICK. INCHES	LEVELING COURSE		Outside WA. FEET	Inside WA. FEET	AVE. THICK. INCHES		QUANTITY CU. YDS.
															OS.	I.S.	
1	0.00 to 1.90 (WB)	1.90	10032	22	6" AC. on 8" WB Mac. & 3" AC. on 9" Plain Conc.							9	4	2	1" 1/2"	155	
1	3.03 to 6.66 (E.B)	3.63	19166	24	5" AC. on 8" Reinf. Conc. & 6" AC. on 8" TB Mac.							9	4	2	1" 1/2"	296	
1	6.66 to 6.90 (E & WB)	0.24	1267	20/24	5" AC. on 8" Reinf. Conc. & 6" AC. on 8" TB Mac. & 3" AC. on 8" Reinf. Conc.							9	4	2	1" 1/2"	40	
1	7.42 to 7.71 (E & WB)	0.29	1531	10/22	1 1/2" AC. on 8" Reinf. Conc. & 2 3/4" AC. on 8" Reinf. Conc. & 2 3/4" AC. on 8" Reinf. Conc.							9	4	Curbs	1"		
1	7.71 to 12.45 (WB)	4.74	25027	24	5 3/4" AC. on 8" TB Mac. & 4 3/4" AC. on 8" Reinf. Conc. & 5 3/4" AC. on 8" TB Mac.							9	4	2	1" 1/2"	47	
1	7.71 to 12.45 (WB)	4.74	25027	24	4 3/4" AC. on 8" Reinf. Conc. & 5 3/4" AC. on 8" TB Mac.							9	4	2	1" 1/2"	386	

TYPICAL SECTION TYPE T-35

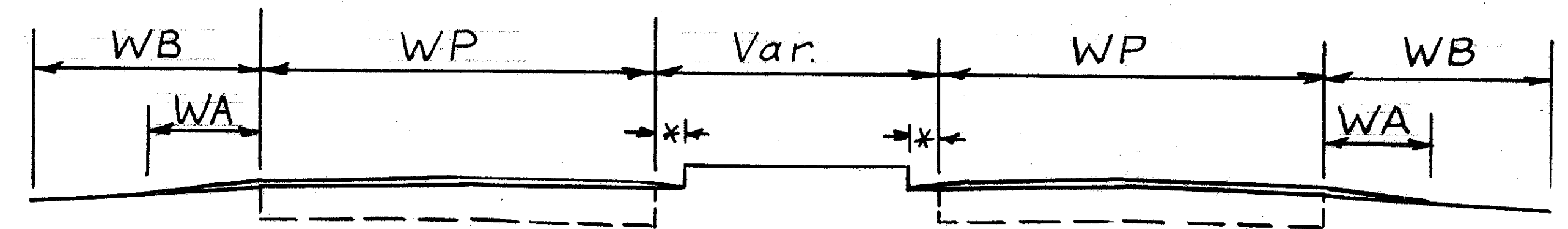
FED. RD. DIVISION	STATE	PROJECT	
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MAD - 40 - 0.00,
(3.03-6.66)(7.42-12.87)

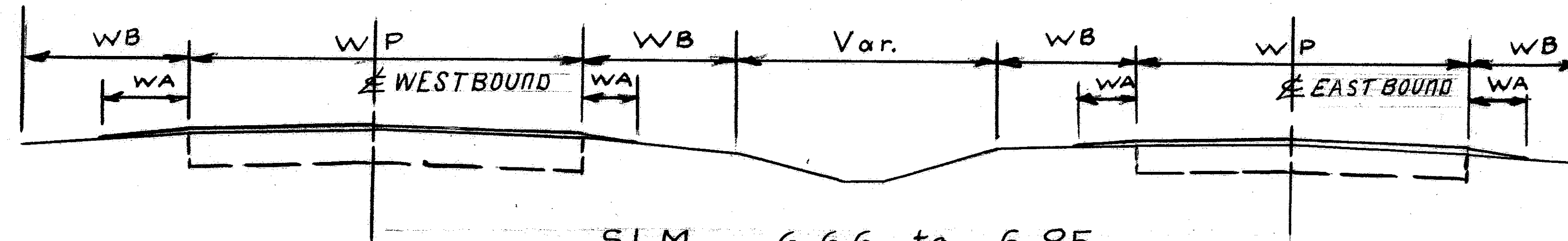


- SLM 0.00 to 1.90 (Westbound)
- SLM 3.03 to 6.66 (Eastbound)
- SLM 7.71 to 12.45 (Westbound)
- SLM 12.45 to 13.25 (Westbound)

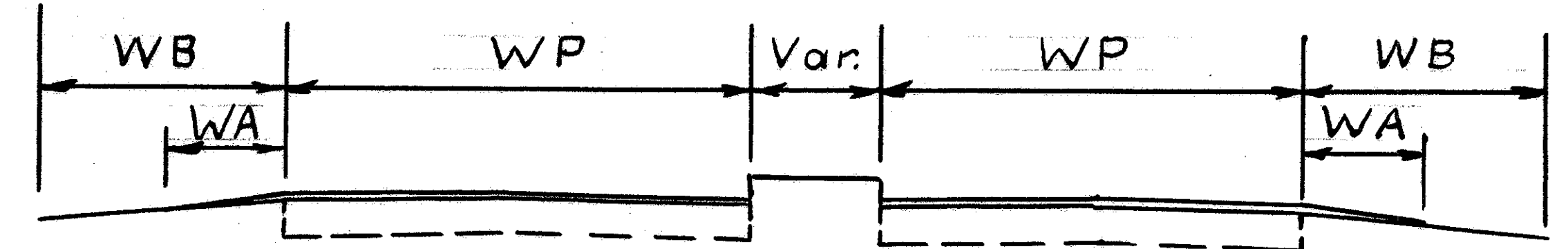


SLM 7.42 to 7.48

* Feather from 1" to 1/2" in 1' at curbs.



SLM 6.66 to 6.85
SLM 7.48 to 7.71



SLM 6.85 to 6.90

PAVEMENT DATA

PART	SECTION TO SECTION	LENGTH		WP FEET	EXISTING PAVEMENT TYPE & THICKNESS	PAVE- MENT AREA SQ. YDS.	PROPOSED PAVEMENT					DERS				
		MILES	LIN. FT.				T-30 TACK COAT @ 0.10 PER SQ. YD. GALLONS	T-35 QUANTITY CU. YDS.		B-35 QUANTITY CU. YDS.		I-18 AGGREGATE				
								THICK. INCHES	TYPE B or C	THICK. INCHES	LEVELING COURSE	FEET	WA FEET	AVE. THICK. INCHES	QUANTITY CU. YDS.	
1	12.45 to 12.87 (WB)	0.42	2218	22	4 3/4" AC. on 11" WB Mac. 4 3/4" AC. on 8" Plain Conc.							9	4	2	1" 1/2"	34
1	12.87 to 13.25 (WB)	0.38	2006	22	4 3/4" AC. on 11" WB Mac. 4 3/4" AC. on 8" Plain Conc.							9	4	2	1" 1/2"	3
	Deduct Bridges 0.92 (WB) & 6.66 (EB) & WB)	-0.04	-210													-5
	Net Length	11.56	61037			166394	16639	1	4622							986
	Add from extra area sheet						636		155							
	TOTALS TO GENERAL SUMMARY						17275		4777							986

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MAD-40-0.00, (3.03-6.66) ✓
(7.42-12.87) ✓

GENERAL SUMMARY

ITEM	GRAND TOTAL	UNIT	DESCRIPTION
I-3			
I-18 Mod	Lump 986 ✓	Lump Sum Cu. Yds.	Maintaining Traffic Stabilized Crushed Aggregate Shoulders and Approaches
T-30	17,275 ✓	Gals.	Bituminous Tack Coat, Sec. M-5.5, MS-2, RS-1; or Sec. M-5.2, RC-1 or RC-2 ^{or SS-1} as per Section T-30.02
T-35	4777 ✓	Cu. Yds.	Asphaltic Concrete Surface Course, Type B or C (70-85)
I-8	1 ✓	Each	Manhole Adjusted to Grade

GENERAL NOTES (Continued)

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.
ITEM I-18 Mod. :

See Note in Proposal.

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.

1948 SH 1 Sec. D-2 (pt.)

C (pt.) B & West Jefferson (pt.)

1950 MAD-40-(0.00-247)

1957 MAD-40- 3.08

1957 MAD-40-(7.42-12.45)

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.