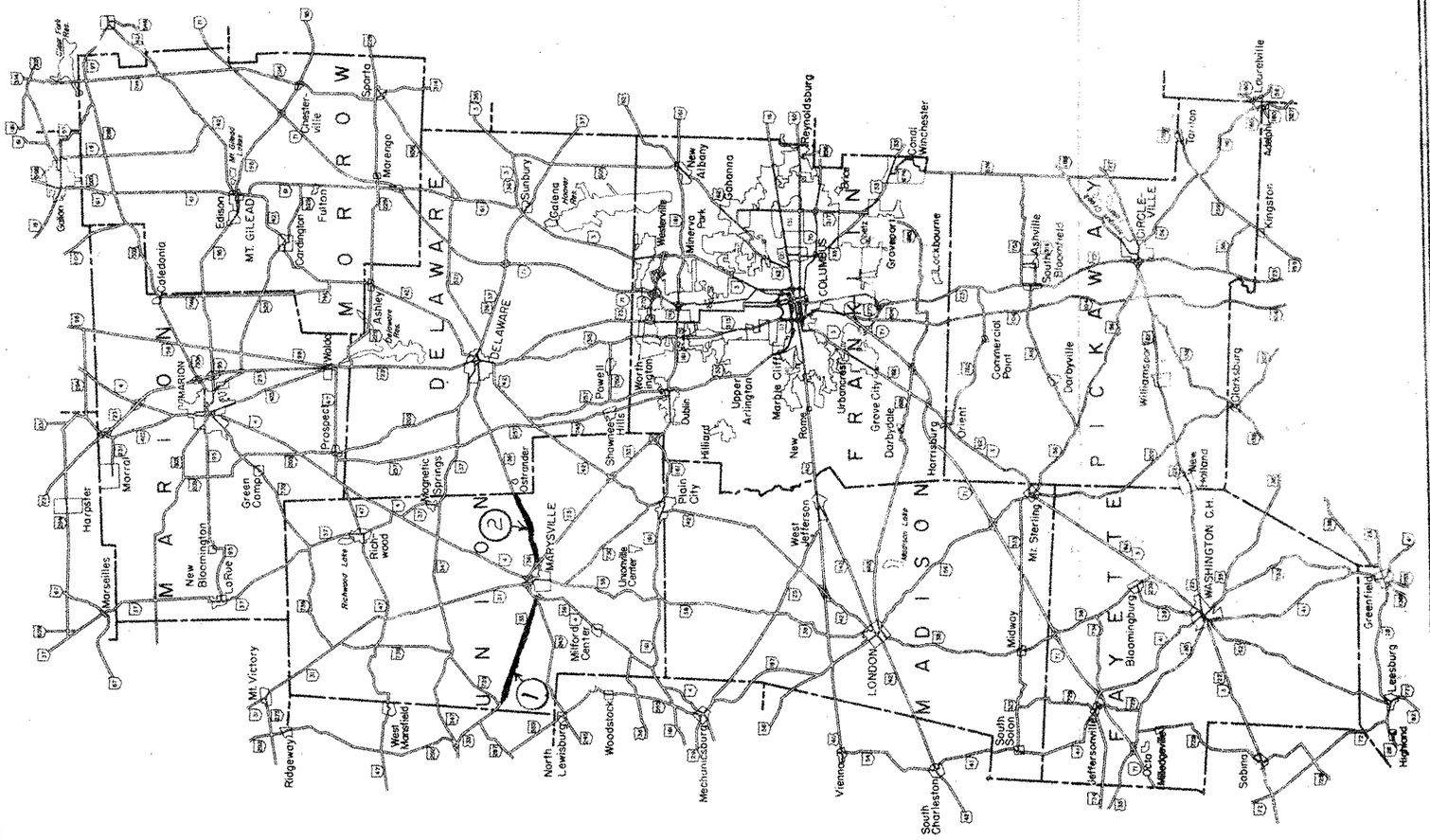
STATE OF OHIO, DEPARTMENT OF HIGHWAYS

PLAN NO. 210

PART	COUNTY	ROUTE	SECTIONS	PROJECT TERMINII BEGIN	PROJECT TERMINII END	NET LENGTH MILES	TOWNSHIP	CITY	VILLAGE
1	UNI	USR33	(0.00 - 7.30)	0.00	7.97	7.97	Allen Paris		
2	UNI	USR36	(13.91B - 13.73)	13.91B	17.13	5.07	Paris Dover		

LOCATION MAP



— PORTION TO BE IMPROVED

The Standard 1962 Specifications of the State of Ohio, Department of Highways, including changes and Supplemental Specifications listed in the plans and proposal shall govern these improvements.

I hereby approve these plans and declare that the making of these improvements will require the closing of the highways to traffic on Parts # _____ and that detours will be provided by State forces. The closing to traffic of the highways will not be required on Parts # 1 and 2 and provisions for the maintenance and safety of traffic will be as indicated in the proposal.

Approved Date 3-17-70 — Richard D Jackson — Division Deputy Director

Approved Date 3-20-70 — C. H. Altvater — Engineer of Bridges

Approved Date _____ — _____ — Engineer of Location & Design

Approved Date _____ — _____ — Deputy Director of Design & Construction

Approved Date _____ — _____ — Engineer of Maintenance

Approved Date 3-24-70 — _____ — Deputy Director of Operations

Approved Date _____ — _____ — Deputy Director of Planning & Programming

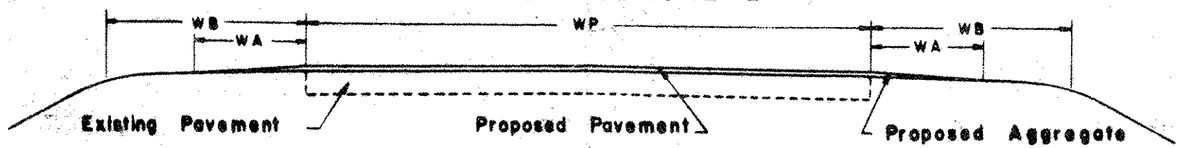
Approved Date 3.24.70 — _____ — First Assistant Director

Approved Date 3.24.70 — _____ — Director of Highways

STANDARD DRAWINGS		SUPPLEMENTAL SPECIFICATIONS	
BP-5	6-1-65	SS-938	8-12-69

M & R 690

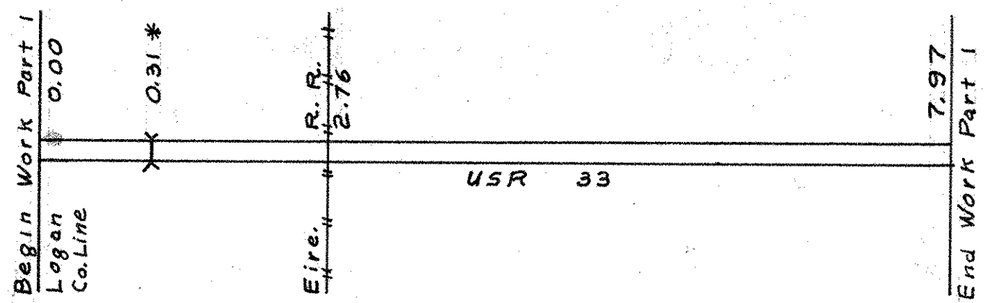
TYPICAL SECTION
ASPHALT CONCRETE



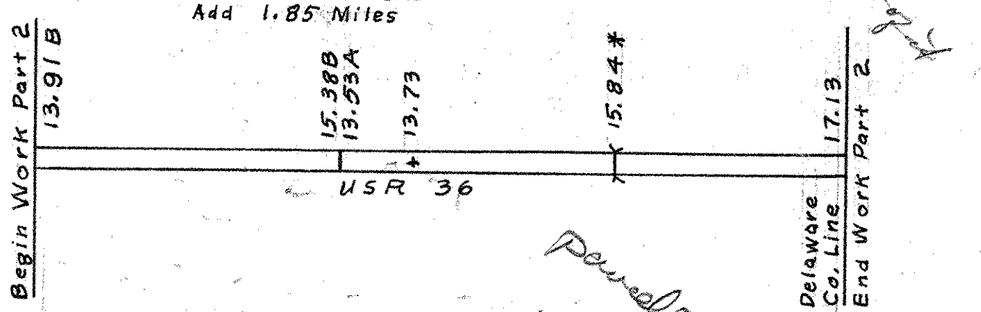
2/3

PLAN NO. 210

Jeffs revised last end of Jct



Equation
15.38 B = 13.53 A
Add 1.85 Miles



Paved?

PAVEMENT DATA

PART	UNI	SECTION TO SECTION	LENGTH MILES	LENGTH LIN. FT.	WP FEET	EXISTING PAVEMENT TYPE & THICKNESS	PAVEMENT AREA SQ. YDS.	PROPOSED PAVEMENT: 407 TACK COAT 0.10 Per SQ. YD. GALLONS	ASPHALT CONCRETE: THICK INCHES	CU. YD. ITEM ____	CU. YD. ITEM ____	Ave. THICK INCHES	CU. YD. ITEM 404	SHOULDERS: WB FEET	PREPARATION: WA FEET	PREPARATION: ITEM ____ SQ YDS	AGGREGATE: AVE THICK INCHES	AGGREGATE: ITEM 617 CU. YDS.
1	USR 33	0.00 7.97	7.97	42082	24		112219											
						(9.6% Spot)	10800	1080				1/2	150		3±		1/2	105
	UNI																	
2	USR 36	13.91B 13.73	1.67	8818	22		21555											
		13.73 17.13	3.40	17952	20		39893											
							61448											
						(25.7% Spot)	15840	1584				1/2	220		3±		1/2	154

M & R 693

PLAN NO. 210 (3/3)

GENERAL SUMMARY

ITEM	Totals Part 1		Totals Part 2		GRAND TOTAL	UNIT	DESCRIPTION
407	1080		1584		2664	Gals.	Tack Coat, MS-2, RS-1, SS-1, RC-70, or RC-250
403						Cu. Yds.	Asphalt Concrete ( )
404	150		220		370	Cu. Yds.	Asphalt Concrete (70-85)
617	1		1		2	M Gals	Water
617						Sq. Yds.	Shoulder Preparation
617	105		154		259	Cu. Yds.	Compacted Aggregate
614	Lump		Lump		Lump	Lump	Maintaining Traffic

*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. BP-5-6-1-65 and as directed by the Engineer.

GENERAL NOTES

~~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.~~

TACK COAT:
The tack coat operation shall be as determined at a pre-construction conference as per 407.05, and application rates shall not exceed 0.10 gal. per sq. yd.

~~TRAFFIC:~~
~~Traffic shall be maintained at all times. The length of restricted traffic zones shall be kept to a minimum consistent with the specification requirements for protection of completed courses.~~

~~RAIL ROAD CROSSINGS:~~
~~The new surface course shall be feathered to meet the rail grades if necessary.~~

~~INTERMEDIATE COURSE:~~
~~The intermediate course shall be placed in a separate operation where and as directed by the engineer.~~

GENERAL NOTES- Parts
SPOT TREATMENT- Mix material shall be placed where and as directed by the Engineer.

Parts 1 and 2 TRAFFIC Traffic shall be maintained at all times. The length of one-way traffic shall be kept to a minimum and the contractor shall take every precaution necessary to warn traffic of fresh bituminous material and protect the completed portion of the work from damage by traffic.

Item 617: Shoulder aggregate shall be placed where and as directed by the Engineer.