STATE OF OHIO, DEPARTMENT OF HIGHWAYS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	STATE	

1/4

UNI-36-10.91, 11.05
UNI-347-8.09

									NET LENGTH	
PART 1	UNION	COUNTY	U.S.R.#	36	SEC.	10.91	TO SEC.	13.73	2.78	MI.
PART 2	UNION	COUNTY	S.R.#	347	SEC.	8.09	TO SEC.	15.17	7.07	MI.
PART		COUNTY	S.R.#		SEC.		TO SEC.			MI.
PART		COUNTY	S.R.#		SEC.		TO SEC.			MI.
PART		COUNTY	S.R.#		SEC.		TO SEC.			MI.
PART		COUNTY	S.R.#		SEC.		TO SEC.			MI.

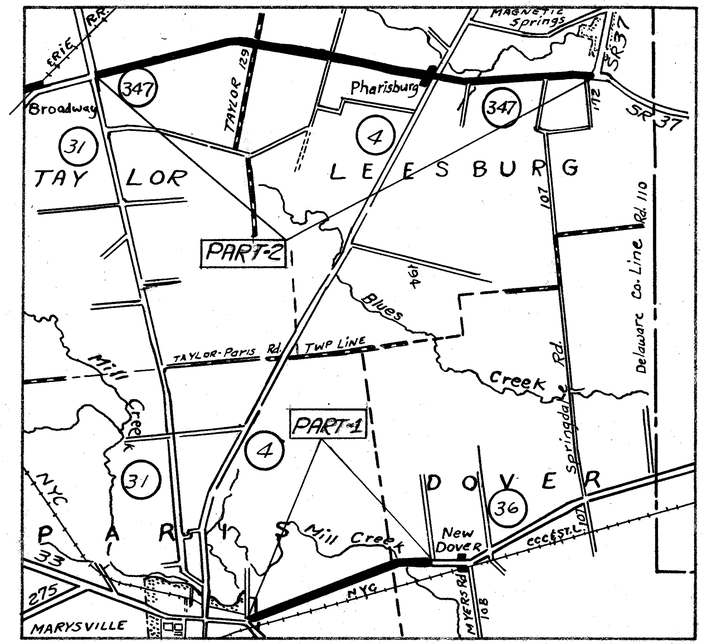
File G-13

1963 SPECIFICATIONS

JUN 25 1964
GROUND PHOTOLAB

GROSS LENGTH OF PROJECT = 52,272 LIN. FT. OR 9.90 MI.
DEDUCT STATION EQ., BRIDGES, R.R.&S.R.4= 262 LIN. FT.
NET LENGTH OF PROJECT = 52,010 LIN. FT. OR 9.85 MI.

PART	COUNTY	TOWNSHIP	CITY	VILLAGE
1	UNION	PARIS DOVER		MARYSVILLE
2	UNION	TAYLOR LEESBURG		



LOCATION MAP

N

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 Date 5-2-63 Division Deputy Director.

Approved Date 5-14-63 Deputy Director Of Planning & Programming.

Approved Date 5-8-63 Engineer Of Bridges.

Approved Date _____ Engineer Of Location & Design.

Approved Date _____ Deputy Director Of Design & Construction.

Approved Date 5-9-63 Engineer Of Maintenance

Approved Date 5-14-63 Deputy Director Of Operations

Approved Date _____ First Assistant Director

Approved Date 5-14-63 Director Of Highways

PART	DELIVERY POINT	RAILROAD	AVERAGE HAUL
1	MARYSVILLE	N.Y.C.	1.5 MI.
2	RICHWOOD	ERIE	8 MI.

PORTION TO BE IMPROVED
STATE HIGHWAYS

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS		SUPPLEMENTAL SPECIFICATIONS
T-35 1-2-56		

JUN 25 1964
GROUND PHOTOLAB

Plan #36

RLZ 5/7/63

TYPICAL SECTION
TYPE T-35

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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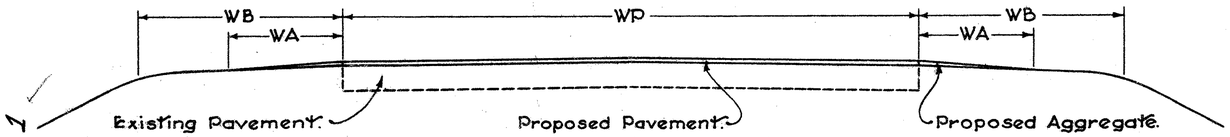
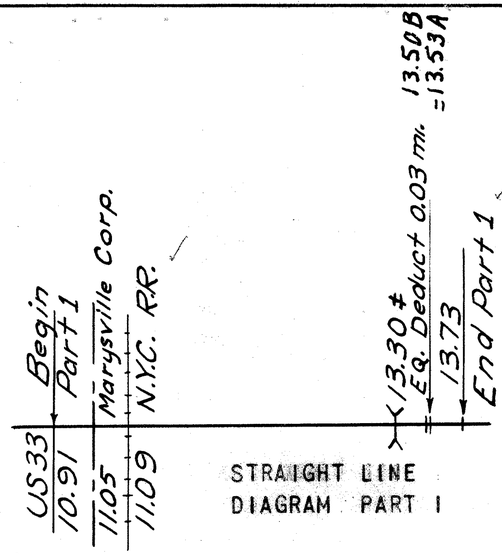
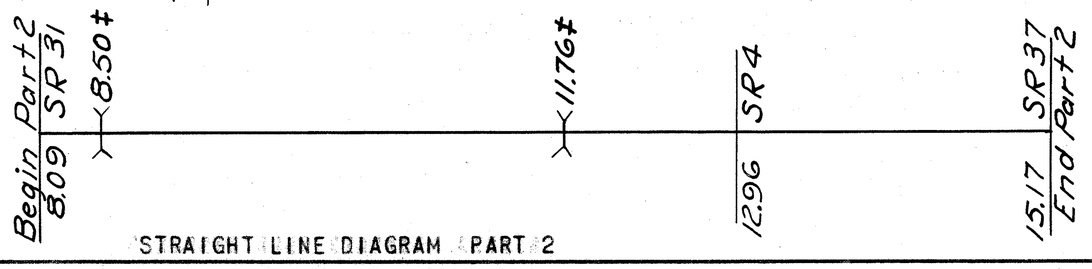


PART 1 AND PART 2



STRAIGHT LINE DIAGRAM PART 1



STRAIGHT LINE DIAGRAM PART 2

≠ 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, 1-2-56, and as directed by the Engineer.

GENERAL NOTES

B-35 LEVELING, USING T-35 MATERIAL

B-35 leveling material meeting the requirements of T-35 Type "C" has been estimated for crown and longitudinal corrections and filling major depressions. This material shall be placed as directed by the Engineer.

Notes continued sheet 4

NOTE: Pave to edge pavement both sides of S.R. 4

PAVEMENT DATA

PART		SECTION TO SECTION	LENGTH MILES	LENGTH LIN. FT.	WP FEET	EXISTING PAVEMENT TYPE & THICKNESS	PAVEMENT AREA SQ. YDS.	PROPOSED PAVEMENT: T-30 TACK COAT @ 0.1 Gal. PER SQ. YD. GALLONS	T-35 THICK. INCHES	T-35 QUANTITY CU. YDS. TYPE "C"	T-35 QUANTITY CU. YDS. TYPE ____	B-35 MIN. THICK. INCHES	B-35 QUANTITY CU. YDS. LEVELING COURSE	B-35 QUANTITY CU. YDS.	BERMS: WB WIDTH FEET	I-18 AGGREGATE: WA FEET	I-18 AGGREGATE: AVE. THICK. INCHES	I-18 AGGREGATE: QUANTITY CU. YDS.
1	U.S.R.36	10.91 to 11.05	0.14	739	22	5" T-35 on 8" W.B. Mac.									5	4		
1		11.05 to 13.73	2.65*	13,992	22	4" T-35 on 8" W.B. Mac.									5-8	4		
	Deduct for Bridge & R.R.		-.01	-31														
1	NET LENGTH		2.78	14,700			35,933	3593	1	998		0	250			4	1¼	454
	Add for Extra Areas from Sheet 3							+227		+65								
1	TOTALS							3820		1063			250					454
2	S.R. 347	8.09 to 15.17	7.08	37,382	18	Bit. Road Mix on 8" T.B.Mac									5	4		
	Deduct for Bridges & S.R.4		-.01	-72														
2	NET LENGTH		7.07	37,310			74,620	7462	1	2073		0	518			4	1¼	1152
	Add for Extra Areas from Sheet 3							+91		+26								
2	TOTALS							7553		2099			518					1152
		*Sta. Equation =		-0.03 Mi.														

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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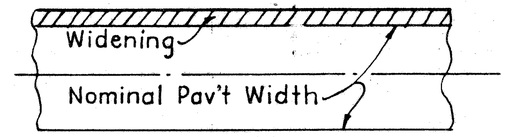
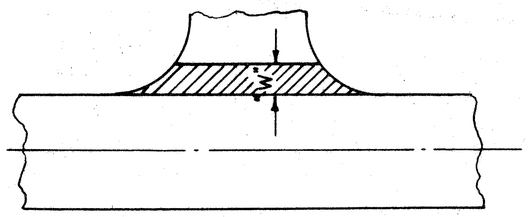
EXTRA AREAS & DEDUCTIONS

PART		SEC. TO SEC. LOCATION	SIDE	DESCRIPTION	LENGTH "L" MILES	LENGTH "L" LIN. FT.	WIDTH "W" FEET	AREA SQ.YDS.	PROPOSED PAVEMENT T-30 GALS.	T-35 CU. YDS.	B-35 CU. YDS.	I-18 CU. YDS.
1		10.91 - 13.73	Lt-Rt	Add for Drives and Inter-								
				sections					+ 227 ✓	+ 65 ✓		
2		8.09 - 15.17	Lt-Rt	Add for Drives and Inter-								
				sections					+ 91 ✓	+ 26 ✓		



WIDENING (CURVES ETC.)

"W" = To R/W Line or as directed by the Engineer.



INTERSECTIONS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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UNI-36-10.91, 11.05
UNI-347-8.09

GENERAL SUMMARY

ITEM		Part 1	Part 2	GRAND TOTAL	UNIT	DESCRIPTION
1-3		Lump	Lump	Lump	Lump Sum	Maintaining Traffic
I-18 MOD.		454 ✓	1152 ✓	1606 ✓	Cu. Yds.	Stabilized Crushed Aggregate Shoulders and Approaches
T-30		3820 ✓	7553 ✓	11373 ✓	Gals.	Bituminous Tack Coat, Sec. M-5.5, MS-2, RS-1, or SS-1; or Sec. M-5.2, RC-1 or RC-2 as per Section T-30.02
T-35		1063 ✓	2099 ✓	3162 ✓	Cu. Yds.	Asphaltic Concrete Surface Course, Type "C" (70-85)
B-35		250 ✓	518 ✓	768 ✓	Cu. Yds.	Asphaltic Concrete Leveling Course, (70-85), Using T-35 Type "C" Composition

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.

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

ITEM I-18 MOD:
See proposal Note

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	UNI-36-11.05
1950	UNI-33-(9.57-9.81)(10.44-10.89)
	UNI-36-(9.63)(10.91)
1949	UNI-347-8.42
1950	UNI-36-(12.77-13.03)

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 the work. In no case shall the rate of application exceed 0.10 Gal. per sq. yd.