

STATE OF OHIO, DEPARTMENT OF HIGHWAYS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	STATE	

1
3

UNI 36-13.73 ✓
DEL 36-0.00, 4.37, 5.23 ✓

PART	1	UNION	COUNTY
PART	2	DELAWARE	COUNTY
PART			COUNTY
PART			COUNTY
PART			COUNTY
PART			COUNTY

U.S.R.#	36	SEC.	13.73	TO SEC.	17.13	NET LENGTH	3.40	MI.
U.S.R.#	36	SEC.	0.00	TO SEC.	9.06	NET LENGTH	9.05	MI.
S.R.#		SEC.		TO SEC.				MI.
S.R.#		SEC.		TO SEC.				MI.
S.R.#		SEC.		TO SEC.				MI.
S.R.#		SEC.		TO SEC.				MI.

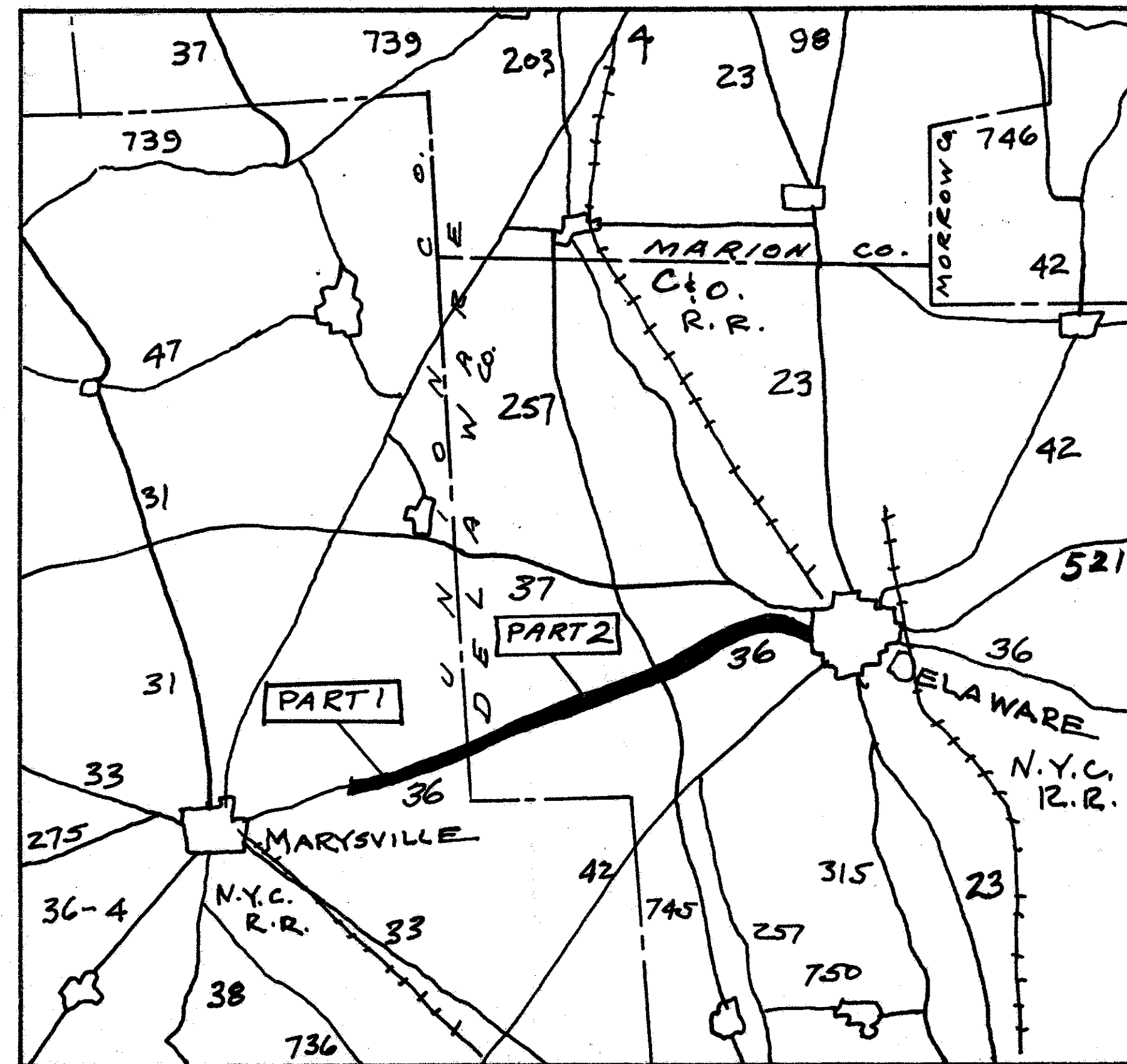
GROSS LENGTH 12.45 MI. OR 65,736 LIN. FT.
DEDUCT FOR BRIDGES 0.03 MI. OR 131 LIN. FT.
NET LENGTH PROJECT & WORK 12.42 MI. OR 65,605 LIN. FT.

File G-13

JUN 25 1964

GROUND PHOTOGRAPH

PART	COUNTY	TOWNSHIP	CITY	VILLAGE
1	UNION	DOVER		
2	DELAWARE	SCIOTO DELAWARE	DELAWARE	



LOCATION MAP

1961 SPECIFICATIONS
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 8-8-62 Division Deputy Director

Approved _____
Date 8-16-62 Deputy Director Of Planning & Programming.

Approved _____
Date 8-9-62 Engineer Of Bridges.

Approved _____
Date 8-14-62 Engineer Of Location & Design.

Approved _____
Date 8-14-62 Deputy Director Of Design & Construction.

Approved _____
Date 8-15-62 Engineer Of Maintenance.

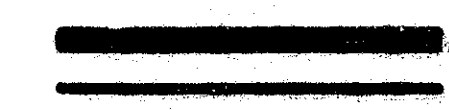
Approved _____
Date 8-13-62 Deputy Director Of Operations

Approved _____
Date 8-16-62 First Assistant Director

Approved _____
Date 8-16-62 Director Of Highways

PART	DELIVERY POINT	RAILROAD	AVERAGE HAUL
1	MARYSVILLE	N. Y. C.	4.50
2	DELAWARE	N. Y. C.	4.50

PORTION TO BE IMPROVED STATE HIGHWAYS



SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS	SUPPLEMENTAL SPECIFICATIONS
7-35 1-2-56	

JUN 25 1964

GROUND PHOTOGRAPH

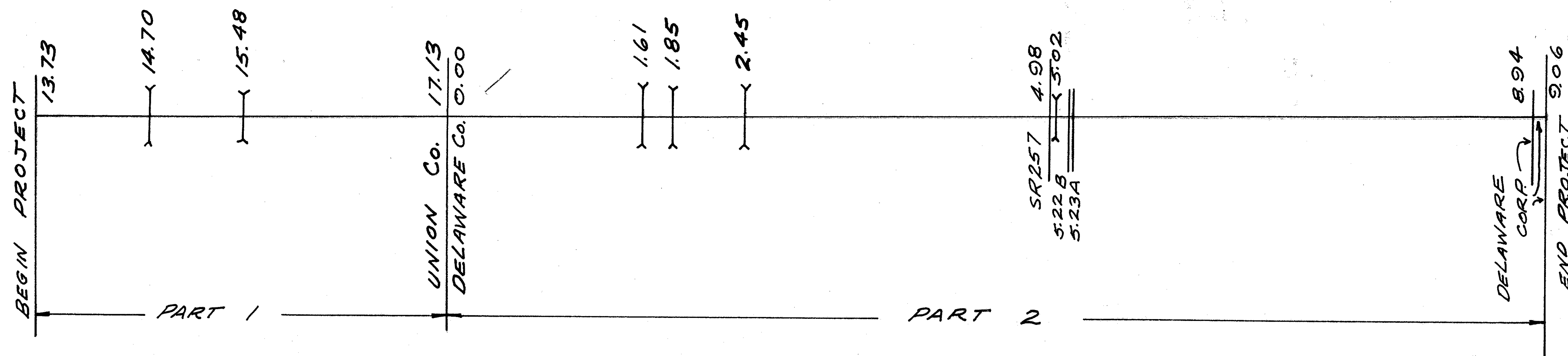
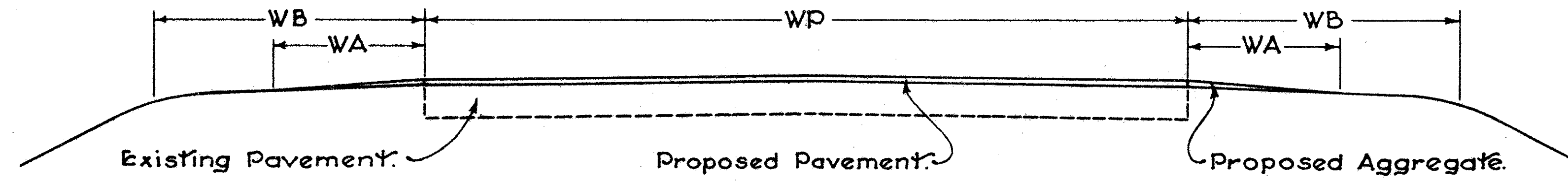
JUN 25 1964

TYPICAL SECTION TYPE T-35

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	1962	

2
3

UNI 36 - 13.73 ✓
DEL 36 - 0.00, 4.37, 5.23 ✓



NOTE: OMIT RESURFACING
ON BRIDGE Nos.
UNI 36-1548
DEL 36-0161
DEL 36-0185
DEL 36-0245

STRAIGHT LINE DIAGRAM

PAVEMENT DATA

PART	SECTION TO SECTION	LENGTH		WP FEET	EXISTING PAVEMENT TYPE & THICKNESS	PAVE- MENT AREA SQ. YDS.	PROPOSED PAVEMENT					BERMS						
		MILES	LIN. FT.				T-30 TACK COAT @ 0.10 PER SQ. YD. GALLONS	T-35		B-35		WB WIDTH FEET	I-18 AGGREGATE					
								THICK. INCHES	QUANTITY CU. YDS.	MIN. THICK. INCHES	QUANTITY CU. YDS.		WA FEET	AVE. THICK. INCHES	QUANTITY CU. YDS.			
1	UNI US36 13.73 to 17.13	3.40	17,952	20	ASPHALTIC CONC./MACADAM	39,893												
	DEDUCT FOR BRIDGE No. 1548	-0.01	- 34	20		- 76												
	EXTRA AREA FOR INTERSECTIONS, BRIDGES, CURVE WIDENING, ETC.					1,183												
	TOTAL PART 1	3.39	17,918			41,000	4,100	1	1,139	0	285	8	4	1 1/4	553			
2	DEL US36 0.00 to 9.06	9.05	47,784	20	ASPHALTIC CONC./MACADAM	106,187												
	DEDUCT FOR BRIDGE No. 0161	-	- 16	20		- 36												
	DEDUCT FOR BRIDGE No. 0185	-0.02	- 63	20		- 140												
	DEDUCT FOR BRIDGE No. 0245	-	- 18	20		- 40												
	EXTRA AREA FOR INTERSECTIONS, BRIDGES, CURVE WIDENING, ETC.					2,029												
	TOTAL PART 2	9.03	47,687			108,000	10,800	1	3,000	0	750	8	4	1 1/4	1,472			

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UNI. 36- 13.73 ✓
DEL. 36- 0.00, 4.37, 5.23 ✓

GENERAL SUMMARY

ITEM	PART 1	PART 2	GRAND TOTAL	UNIT	DESCRIPTION
I-18 MOD.	553 /	1,472 /	2,025 ✓	Cu.Yds.	Stabilized Crushed Aggregate Shoulders and Approaches
T-30	4,100 ✓	10,800 ✓	14,900 ✓	Gals.	Bituminous Tack Coat, Sec. M-5.5, MS-2,55, RS-1 or Sec. M-5.2, RC-1, RC-2 as per Section T-30.02
T-35	1,139 ✓	3,000 /	4,139 ✓	Cu.Yds.	Asphaltic Concrete Surface Course, Type "C" (70-85)
B-35	285 ✓	750 ✓	1,035 ✓	Cu.Yds.	Asphaltic Concrete Leveling Course, (70-85) USING T-35, TYPE "C" COMPOSITION.

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.

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.

B-35 LEVELING COURSE SHALL BE PLACED WHERE AND AS DIRECTED BY THE ENGINEER. ✓

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. ✓

BRIDGES —

THE NEW SURFACE COURSE SHALL BE FEATHERED TO MEET THE EXISTING SURFACE AT EACH END OF THE BRIDGE ON WHICH RESURFACING IS OMITTED. THIS SHALL BE AS PRESCRIBED ON STANDARD DRAWING T-35, 1-2-56, AND AS DIRECTED BY THE ENGINEER. ✓