1061

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR
10	OHIO		1939

1/7

FULTON S.H. 21 COUNTY SEC. "N" (PT.)

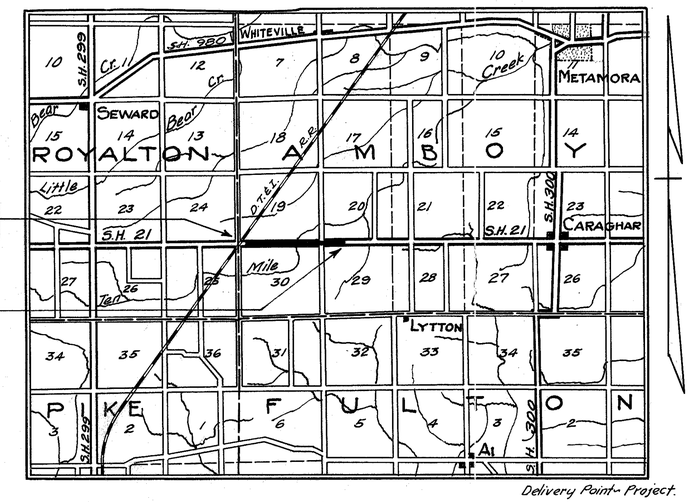
STATE OF OHIO DEPARTMENT OF HIGHWAYS

TOLEDO ANGOLA ROAD S.H. 21 SEC. "N" (PT.) FULTON COUNTY AMBOY TOWNSHIP

NET LENGTH OF WORK 7500 LIN. FT. OR 1.420 MI.

CONVENTIONAL SIGNS

STATE LINE
COUNTY LINE
TOWNSHIP LINE
CENTER LINE
SECTION LINE
PROPERTY LINE
CITY OR VILLAGE LINE
FENCE LINE
STEAM RAILROAD
ELECTRIC RAILROAD
POLE LINE
GUARD RAIL
DRAIN PIPE, NEW
DRAIN PIPE, OLD



LOCATION PLAN

SCALE OF MILES

PORTION TO BE IMPROVED
STATE HIGHWAYS
COUNTY ROADS

INDEX OF SHEETS

LINE DATA

Beginning of Project = Station 11+00
End of Project = Station 86+00
Gross length of Project = 7500 Lin. Ft.
Additions = None
Deductions = None
Net length of Project = 7500 Lin. Ft. or 1.420 Miles.

SCALES

PLAN	200' = 1"
PROFILE: HORIZONTAL	200' = 1"
" VERTICAL	5' = 1"
CROSS SECTIONS	5' = 1"

STANDARD DRAWINGS	
Number	Date
C-7.07	10-1933

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

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway.

The Right of Way necessary for this improvement will be provided by the State of Ohio.

Approved _____
Date _____ Resident District Deputy Director.

Approved J. C. Adams P.E. 447
Date 7/3/39 Resident Division Deputy Director.

Approved _____
Date _____ Chief Engineer, Bureau of Maintenance.

Approved G. W. Logue
Date 8-12-39 Chief Engineer, Location and Right-of-Way.

Approved H. D. Stone
Date 8-12-39 First Asst. Director and Chief Engineer.

Approved Robt. P. Beightler
Date 8-12-39 Director of Highways.

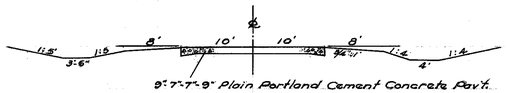
SUPPLEMENTAL SPECIFICATIONS
~ None ~

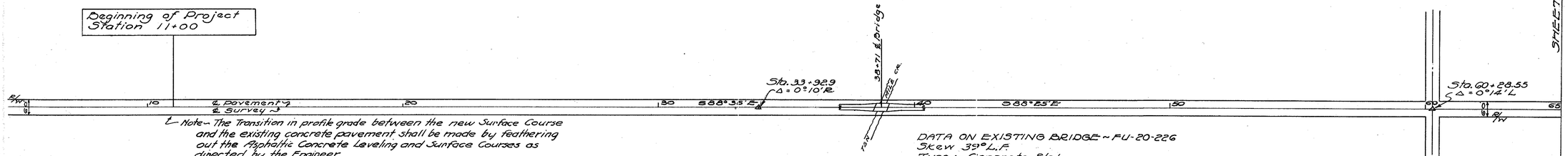
315

FILE No.	FULTON - 21 - N (PT.)
315	DATE OF LETTING _____
	CONTRACT No. _____

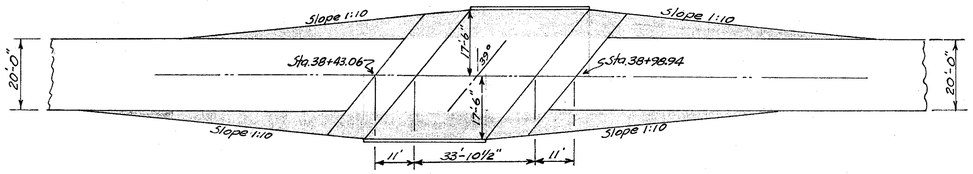
10 OHIO 1939
FULTON COUNTY
S.H. 21-SEC. N (PT.)

TYPICAL SECTION-ADJOINING





DATA ON EXISTING BRIDGE - FU-20-226
Skew 39° L.F.
Type :- Concrete Slab
Roadway :- 34'-10" - Railing - RR-6
Approach Slabs :- 2 @ 10", 11'-6" L.
Wearing Surface :- 3" Concrete
Curb :- 9" x 12"
Slab :- 16¼" at Sides, 10½" @ ℄ - Built 1929
Extra Pavement Area = 181.5 Sq. Yds.

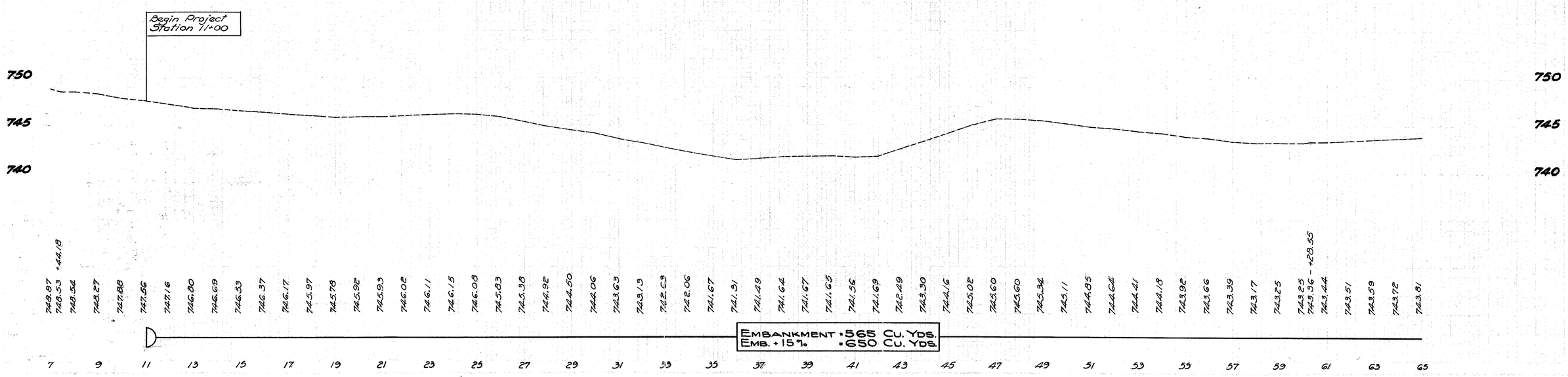


Detail of existing pavement widening at Structure, Sta. 38+71.
Work Required - The Bridge Floor, Approach Slabs and Pavement Widening are to be surfaced with Asphaltic Concrete, Items T-35 and B-35.
Extra Pavement Area (outside 20 Ft. width) = [(7.5 x 7.5 x 2) + (33.875 x 7.5 x 2)] ÷ 9 = 181.5 Sq. Yds.

B.M. Spike in large Elm 50' left ℄, Sta. 12+60 Elev. 747.93

B.M. Bottom Step to East, House on Left. Elev. 747.71

B.M. Top Center, Bottom Step House on right. Elev. 742.33



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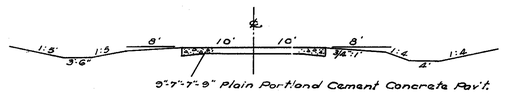
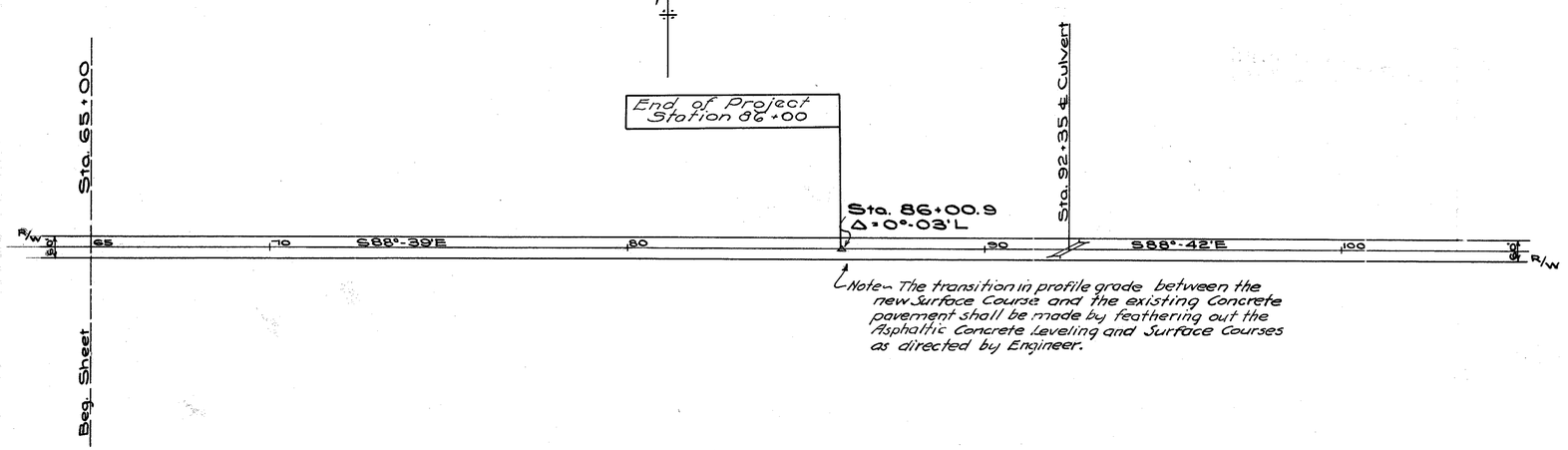
FULTON COUNTY
S.H. 21 SEC. N (PT.)

TYPICAL SECTION-ADJOINING





Note- The transition in profile grade between the new Surface Course and the existing Concrete pavement shall be made by feathering out the Asphaltic Concrete Leveling and Surface Courses as directed by Engineer.

PAVEMENT REMOVAL		ESTIMATED PAVEMENT REPLACEMENT		
Station to Station	Estimated Area of existing Pavement to be removed Sq. Yds.	1½" Insulation Course Sq. Yds.	ASPHALTIC CONCRETE 1st. Base Course Cu. Yds.	ASPHALTIC CONCRETE 2nd. Base Course Cu. Yds.
11+00 to 15+00	14	14	1.2	1.2
15+00 to 20+00	165	165	13.8	13.8
20+00 to 25+00	180	180	15.0	15.0
25+00 to 30+00	100	100	8.3	8.3
30+00 to 35+00	210	210	17.5	17.5
35+00 to 45+00	165	165	13.8	13.8
45+00 to 50+00	85	85	7.1	7.1
50+00 to 55+00	23	23	1.9	1.9
55+00 to 60+00	50	50	4.2	4.2
60+00 to 65+00	10	10	0.8	0.8
65+00 to 70+00	20	20	1.6	1.6
70+00 to 75+00	80	80	6.7	6.7
75+00 to 80+00	30	30	2.5	2.5
80+00 to 86+00	65	65	5.4	5.4
Project Total	1197	1197	99.8	99.8

Note- The above summary of Pavement Removal and Replacement is based on a survey of existing pavement and is subject to change by the Engineer. Final payment shall be made on measurement of the completed and accepted work.