

STATE OF OHIO DEPARTMENT OF HIGHWAYS.

FED. RD. DIV. NO.	STATE	PROJECT	FISCAL YEAR
	OHIO		1950

STARK COUNTY.
STA-30-4.18

STA - 30 - 4.18 STARK COUNTY-CITY OF MASSILLON BRIDGE NO. ST-30-42.

CONVENTIONAL SIGNS.

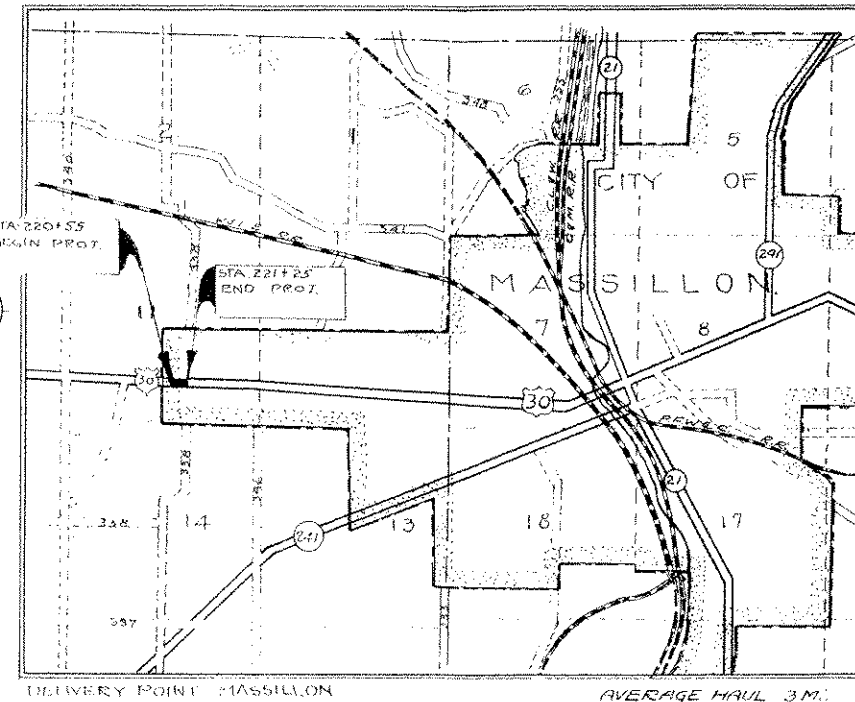
COUNTY LINE	_____
TOWNSHIP LINE	_____
SECTION LINE	_____
CORPORATION LINE	_____
FENCE LINE	_____
CENTER LINE	_____
POLE LINE	_____
STEAM RAIL ROAD	_____
GUARD RAIL	_____

INDEX OF SHEETS.

TITLE PAGE	SHEET
PLAN AND PROFILE	1
GENERAL PLAN & GEN. NOTES	2
WEST ABUTMENT DETAILS	3
EAST ABUTMENT DETAILS	4
SUPERSTRUCTURE & RAILING DETAILS	5
BRIDGE & APPROACH SLAB DETAILS & GEN. NOTES	6
REINFORCING STEEL LISTS & ESTIMATED QUANTS. & GEN. NOTES	7
MANHOLES & CATCH BASINS	8
GENERAL SUMMARY	9
	10

LINE DATA.

BEGIN PROJECT	STA 220+55
END PROJECT	STA 221+25
ADDITIONS - NONE	
DEDUCTIONS - NONE	
TOTAL LENGTH OF PROJECT	70-LIN. FT. OR 0.613 MILE.



LOCATION PLAN.

Scale 1/4" = 1 Mile
PORTION TO BE IMPROVED.
STATE HIGHWAYS
OTHER ROADS.
DETOURS.

SCALES.

PLAN. 1" = 30 FT.
PROFILE - HORIZONTAL. 1" = 20 FT.
PROFILE - VERTICAL. 1" = 5 FT.
CROSS SECTIONS

SUPPLEMENTAL SPECIFICATIONS		STANDARD DRAWINGS	
SPECIFICATION NO.	DATE	DRAWING NO.	DATE
5-3-03	12-20-46	I-1,2,3,4&5	2-20-45
31	6-13-49	I-8 M.H.#1	5-1-47
		SB-1-47	1-20-48
		AS-3-47 AS-4-47	7-27-49
		I-8 C.B. No. 6	12-15-41
		G-807	2-7-50

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. See Traffic Note on Sheet No. 3.

Approved W. L. Turner
Date 4/19/1950 Division Deputy Director.

Approved _____
Date _____ Chief Engineer, Bureau of Maintenance

Approved _____
Date _____ Chief Engineer, Bureau of Bridges & R.R. Crossings.

Approved W. L. Turner
Date 5-12-50 Chief Engineer, Bureau of Location & Design

Approved _____
Date 5-13-50 First Asst. Director & Chief Engineer

Approved W. L. Turner
Date 5-18-50 Director of Highways.

Approved for the County of Stark. W. L. Turner
Date 2-2-50

W. L. Turner
Commissioners.

Approved for the City of Massillon. _____
Date _____ County Engineer.

Robert Weirich Mayor
W. L. Turner City Engineer

FILE NO.	STARK COUNTY
	STA-30-4.18
	DATE OF LETTING
	CONTRACT NO.

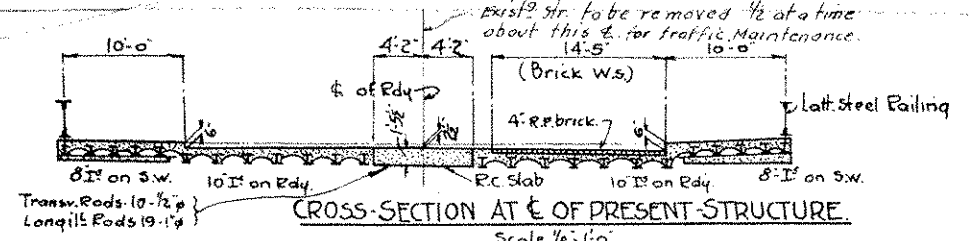
STARK COUNTY
STA-30-4.18

Proposed Structure.
Type R.C. Slab-Top
Span 135' cl. Rdy. 40' cl. Walks 2@13' cl.
Design: Ohio State Hwy. Dept. Drw. 5B-1-47
H = 11' Skew 10° Left forward.
Spec. Ohio State High. Dept. of bridges.
Loading S20.46

NOTE: See note on sheet #8
covering removal and disposing
of Existing structure.

Present Structure
Type. Steel beam Span
Span 175' cl. Rdy. 40' cl.
Walks 2@10' cl. Conc. arch.
Center Section R.C. Slab 8'4" wide.
Side Sections Steel beams Conc. Arch H.
Walk Railings: Steel Latt.
Abutments Stone (Poor Condition)
Rdy. Joists 10" x 25" I
Walk Joists 8" x 18" I
W.S. 4" RR brick 14.5" wide S. Side -
balance Conc. arch.

CROSS-SECTION AT E OF PRESENT STRUCTURE.
Scale 1/8"=1'-0"



Note: Move S. walk over
as shown, if necessary to
clear Pylon on W. wall -
(Inc. in Item I-13 for
payment)

NOTE: See Dwg. No. 3 for
Location & Elevations for
Water-Sewer & Gas-Lines.
Bring channel to about these
lines as directed by
the engineer.

PLAN Scale 1"=30'
(Included in Item I-13 for
payment)

REMOVAL OF EXISTING STORM SEWERS

STATION		SIDE	E-12 15' & Under	I-16 C.B.
FROM	TO		Rem & Dep.	Aban.
220+60	220+76	18' RT	14'	
220+82	221+01	19' LT	5'	
221+02	221+06	19' LT	3'	
			22	3

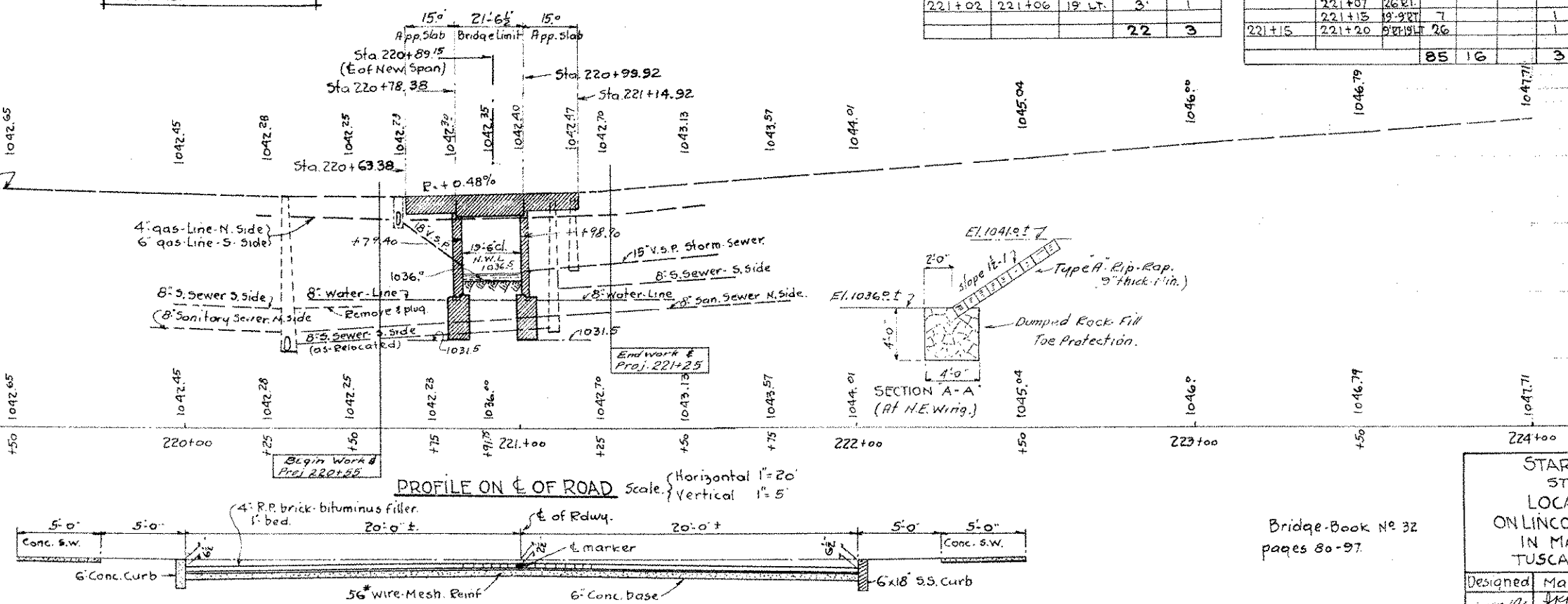
STORM SEWERS

STATION		SIDE	I-2 LINEAL FT.	I-8 #6 C.B. (M.H.)	I-8 #1 M.H.	I-8 #1 M.H.
FROM	TO					
220+60	220+67	18' LT	26			
220+67	220+83	19' LT	16			
220+83	221+15	19' LT	16			
221+15	221+20	19' LT	26			
			85	3	1	1

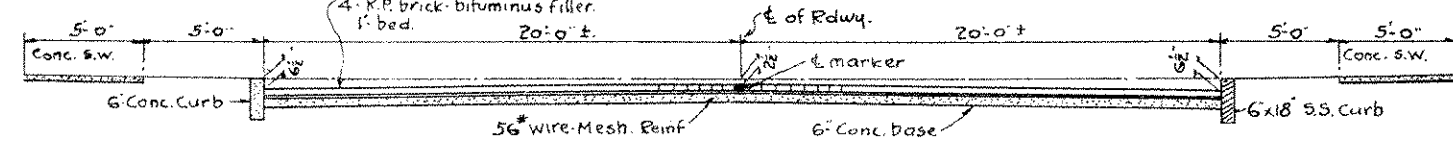
References Sta. 211+21.5
Face E. end Top Conc. step To Veranda, 54° E. 54.7'
Found. S.W. Cor. House N. 25° E. 58.20'
Conc. Found. N.E. Cor. House S 16° W. 57°
N.W. Cor. Brick Pillar To Porch S 19° E. 75.5'

Bench Mark
+ S.E. Cor. Top Conc. step
House No. 3072 Left Sta. 220+50'
El. 1046.29

PROFILE ON E OF ROAD Scale: Horizontal 1"=20'
Vertical 1"=5'



CROSS-SECTION OF ROAD AT EACH END OF APPROACH-SLABS. Scale 1/8"=1'-0"



NOTE: These borings were taken by Stark County
for design-purpose only and are not guaranteed
as to Accuracy.

Bridge-Book No 32
pages 80-97.

STARK COUNTY.
ST- 30-42.
LOCATION-PLAN.
ON LINCOLN-WAY WEST
IN MASSILLON.
TUSCARAWAS TWP

Designed	Made	Checked	Reviewed
W.H.S.	W.H.S.	W.H.S.	L.K.Z.