STATE OF OHIO - DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

HWY. [redacted] **GRADE SEPARATIONS** DATE 5-16-62

OR BR.
CME 803-8

TYPE OF SEPARATION - OVERHEAD ✓ SUBWAY HIGHWAY RELOCATION

RAILROAD COMPANY OR COMPANIES

I R-75 over U.S. 33

IF MAINTAINED OVERHEAD TYPE, SEE SEPARATE STRUCTURAL CARD, OTHERWISE SEE DESCRIPTION ON THIS CARD.

MAINTENANCE OF STRUCTURE BY State of Ohio

MAINTENANCE OF APPROACHES AND ROADWAY BY do

MAINTENANCE OF DRAINAGE BY do

MAINTENANCE OF PIER LIGHTS BY

PROVISION FOR FUTURE R.R. DEVELOPMENT

LEGAL HISTORY

AGREEMENT DATED AGREEMENT FILE NO.

SEPARATED GRADES PUT IN SERVICE

TOTAL COST OF PROJECT

APPORTIONMENT OF COST

VACATION AND RELOCATION PROCEEDINGS RECORDED IN

DIRECTOR'S JOURNAL	YEAR	VOLS.	PAGES

ADDITIONAL INFORMATION

For Elev. see AUG.-33-1635 & 1636

Rr. N.B. lane stk. 314+42.05 = 4.971

GRADE SEPARATION (08.01)	COUNTY	ROUTE NO.	R.R. AND METHOD OF ELIM.	STRENGTH				ROADWAY			CLEARANCE				TYPE				
				H10-	H12	H15	H20	15-18	19-22	23 +	12 —	12-14	14 +	OPEN	A	B	G	S	T
AUG-75-0498	Auglaize	75	R-33 - Overhead				■			■				■		24			

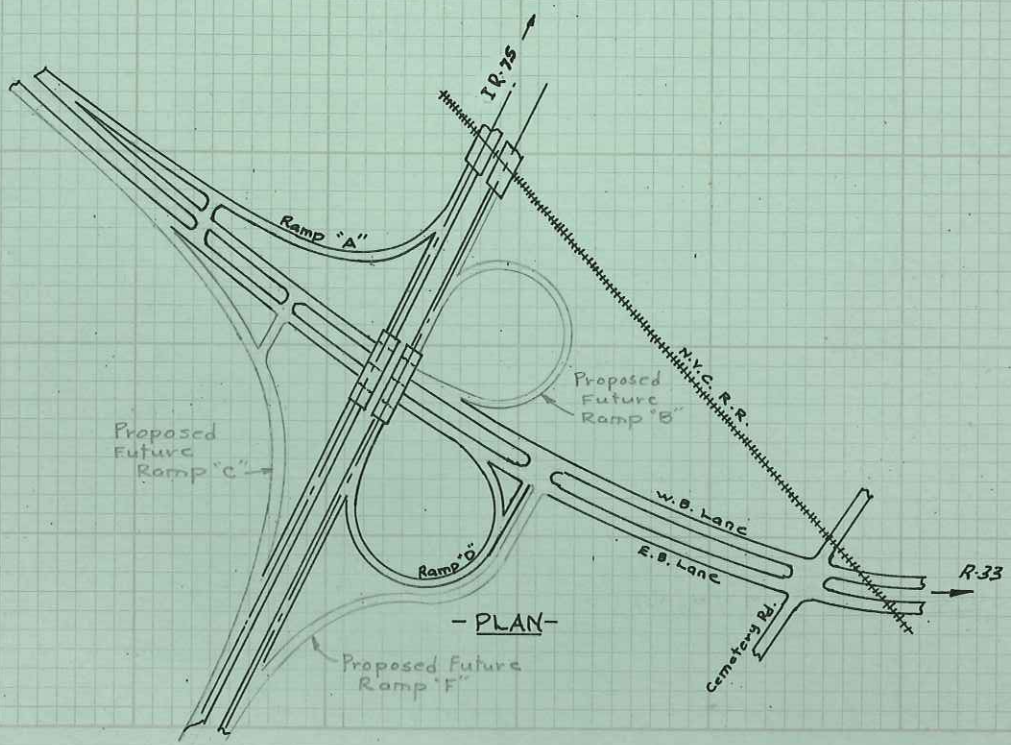
AUG-75-0498	Auglaize	75	R-33 - Overhead	H10 H12 H15 H20	15-18 19-22 23 '	12- 12-14 14+ OPEN	24 A B' U S T
GRADE SEPARATION	COUNTY	ROUTE NO.	R.R. & METHOD OF ELIM.	STRENGTH	ROADWAY	CLEARANCE	TYPE

SHOW BY SKETCH - NO. OF TRACKS; R. R. AND HIGHWAY ALIGNMENT; SUBWAY CLEARANCES, HORIZONTAL AND VERTICAL.
SHOW OCCUPANCY BY TRACTION LINE; SIZE, LENGTH AND ARRANGEMENT OF DRAINAGE SYSTEM; SUBMERGENCE BY HIGH WATER.
IF AN OVERHEAD NOT MAINTAINED BY STATE SHOW TYPE; MATERIAL; ROADWAY; VERTICAL CLEARANCE ABOVE TRACKS; GENERAL DATA FOR DETERMINING STRENGTH.

IS HIGHWAY GRADE UNSATISFACTORY ? WHY ?

IS HIGHWAY ALIGNMENT UNSATISFACTORY ? WHY ?

IF SEPARATION BY HIGHWAY RELOCATION, SHOW BY SKETCH.



- PLAN -

Scale: 1" = 600'

STATE OF OHIO - DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

STEEL BEAM AND GIRDER BRIDGES

DATE 5-16-82 (10-82)

OHIO-BR. ACME 14799-8

TYPE OF BRIDGE: Continuous Steel Beam	NO. OF SPANS: 4	ENCASED OR GUNITED:	DATE BUILT: 1959		
APPROX. SAFE LOAD CAPACITY - OF STRUCTURE: CF: 2000 (51)		OF FLOOR SYSTEM:	SFN - 0602078		

CLEAR SPAN	LENGTH OUT TO OUT OF FLOOR	WIDTH BETWEEN CURBS ~~OR FELLOE GUARDS~~	WIDTH OUT TO OUT OF SUPERSTRUCTURE	WIDTH OF SIDEWALKS	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	PROVISION FOR EXPANSION: ROLLER NEST	ROCKERS	SLIDING
2@ 42.48' 2@ 71.98'	242.52'	51'-8"	56'-4"	—	4'-3 5/8"		✓	

TYPE AND SIZE OF RAILING OR HUB GUARD: 32" Deflector Type Conc. Parapet
TYPE AND SIZE OF CURB OR FELLOE GUARD: 10" high with 2" slopes
DESCRIPTION OF FLOOR DRAINAGE: Bulb L 5 x 3 1/2 x 13.0 with 10 Scuppers in EA. gutter (both brs.)
ALIGNMENT AND SKEW OF STRUCTURE: Tan. 6°-59' L.F.
APPROACH SLABS: 2-AS-1-54
LENGTH: 25'
STREAM: NB IR 75 OVER USR-33
HEIGHT FROM GRADE TO STREAM BED:
HEIGHT FROM GRADE TO HIGH WATER:
CHANNEL CHARACTERISTICS:
APPROX. WIDTH BETWEEN BANKS:
CHANNEL DEPTH:
NATURE OF BOTTOM:
CONDITION OF BANKS:
ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE:
SKEW OF NORMAL FLOW:
SKEW OF FLOOD FLOW:

BEAM SPANS

STD. DRAWING NO. CSB-2.56 (3-1-58) Sht's 2 & 3

LENGTH C. TO C. OF END BEARINGS	45'; 2@75'; 45'
LENGTH OVER ALL	241.51'
SPACING OF BEAMS	7'-5"
SHAPE AND SIZE OF INSIDE BEAMS	Spans 1 & 4 6-33 WF 130; Spans 2 & 3 6-33 WF 200
SHAPE AND SIZE OF OUTSIDE BEAMS	Spans 1 & 4 2-3 WF 130; Spans 2 & 3 2-3 WF 200

PLATE GIRDER

STD. DRAWING NO.

LENGTH C. TO C. OF END PINS OR BEARINGS		FLANGE SECTION AT CENTER	TOP
LENGTH OVER ALL			BOTTOM
HEIGHT BACK TO BACK OF ANGLES		SIZE AND SPACING OF RIVETS IN BOTTOM FLANGE AT CENTER	
WEB THICKNESS			

	INTERMEDIATE FLOOR BEAMS	END FLOOR BEAMS
NO. AND SPACING		
SECTION		
CONNECTIONS: NO. & SIZE RIVETS F.B. TO CONN.		
CONNECTIONS: NO. & SIZE RIVETS CONN. TO GIRDER		

[redacted] CROSS FRAMES

KIND	NO. LINES	SIZE	WIDTH OF FLANGE	THICKNESS OF WEB	SPACING
I BEAMS	Intermediate	3 Ls 3 x 3 x 5/16 Welded			
CHANNELS	End	5 Ls 4 x 4 x 5/16 Welded			
WOOD		SIZE, TREATMENT, SPECIES			

DO JOISTS REST ON TOP OF FLOOR BEAMS?
HOW FRAMED TO FLOOR BEAMS?
ARE SHELF ANGLES USED?
END JOISTS - LENGTH
SUPPORTS

REINFORCED CONCRETE SLAB: 8 1/2" (incls. 3/4" MWS) — INCHES THICK
FLOOR CONCRETE — INCHES THICK ON CORRUGATED ARCHES OR BUCKLE PLATES
WEARING SURFACE - TYPE: Mono. Conc. + LMC — THICKNESS: 3/4" + 1 1/4"
PLANK — SIZE, TREATMENT, SPECIES
STRIP — SIZE, TREATMENT, SPECIES
HOW FASTENED TO JOISTS

SUB-STRUCTURE

STD. DRAWING NO.

ABUTMENTS AND PIERS	MATERIAL	TYPE	HEIGHT FOOTER TO BRIDGE SEAT	WIDTH OF BRIDGE SEAT	LENGTH OF BRIDGE SEAT	FOUNDATIONS (PILING)	WINGS (LENGTHS, ANGLES ETC.)
REAR							
FORWARD							
PIER		SEE BACK					
PIER							

BRIDGE NO.	COUNTY	ROUTE NO.	S. H. NO.	SECTION	STRENGTH	ROADWAY	CLEARANCE	TYPE
AUG-75-0498	R AUGLAIZE	NB-75	08.01		H10 — H12 H15 H20	15-18 19-22 23 +	12 — 12-14 14 + OPEN	A B 24 G S T

75-0498R	AUGLAIZE	75			H10 · H12 · H15 · H20	15-18 · 19-22 · 23 +	12 · 12-14 · 14 + · OPEN	24 A · B · G · S · T
BRIDGE NO.	COUNTY	ROUTE NO.	S.H. NO.	SECTION	STRENGTH	ROADWAY	CLEARANCE	TYPE

SKETCH OF STRUCTURE SHOWING DIMENSIONS

Abuts. Piers	Material	Type	Height Footer to Bridge Seat RT.	Height Footer to Bridge Seat LT.	Width of Seat	Length of Seat	Foundation	WINGS
REAR	Concrete	Gravity	3.70	4.01	2'0"	54'-4 7/8"		20'2"@83°01'; 20'4 3/8"@96°-59'
FWD	"	"	4.11	3.80	2'0"	54'-4 7/8"		17'2"@96°-59'; 17'4 3/8"@83°01'
Pier 1	"	Ped(6)	17.39	17.06	3'0"	23'-5"	24-12" R/L CIP 25.9	
Pier 2	"	"	19.14	18.82	3'0"	"	26 " 22.38	
Pier 3	"	"	21.62	21.31	3'0"	"	24 " 25.36	

Project 638-81; IR-75-4(35)111
Remove 404 & W.P. membrane, Place
LMC (1¼") thick = 1388.36 S.Y.
VAR. Thick = 16.68 C.Y.
Full Depth = 0 C.Y.
Extend Exp. Jts, Scuppers
Penetrating Epoxy Sealant - PARAPETS
Completed 9-7-82

Proj 735-92
Retrofit rail
extend scuppers
modify wingwalls

LOCATION SKETCH

REMARKS: Profile Grade: +0.50%
Project 552-58; ACI-196(6)
Plan Ref.: AUG-33-11.50; AUG-25-4.92
Plan No: AUG-25-0504
Station: 314+45.55 to 316+90.09
Pages: 292-305
Patnt Structural Steel: 377,114 lbs.
Fabricator: Bethlehem Steel, Buffalo N.Y.
Contractor: Launder & Sons, Toledo OHIO

SFN-0602078

OHIO-BR.
AC 1805-8