BUREAU OF BRIDGES

RAILROAD GRADE SEPARATIONS

DATE 8-17-66

BR. 803-8

TYPE OF SEPARATION - OVERHEAD ✓ SUBWAY HIGHWAY RELOCATION

RAILROAD COMPANY OR COMPANIES N.Y.C. (T. & O.C.) R.R. St. Marys Branch

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

R.R. clearance 22'-0"

Rear Br. on ℄ N.B. Lane Sta. 322+23.29 = 5.149

GRADE SEPARATION	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-75-0515 (08.29)	Auglaize	75	N.Y.C.R.R. Overhead				■			■				■				14	

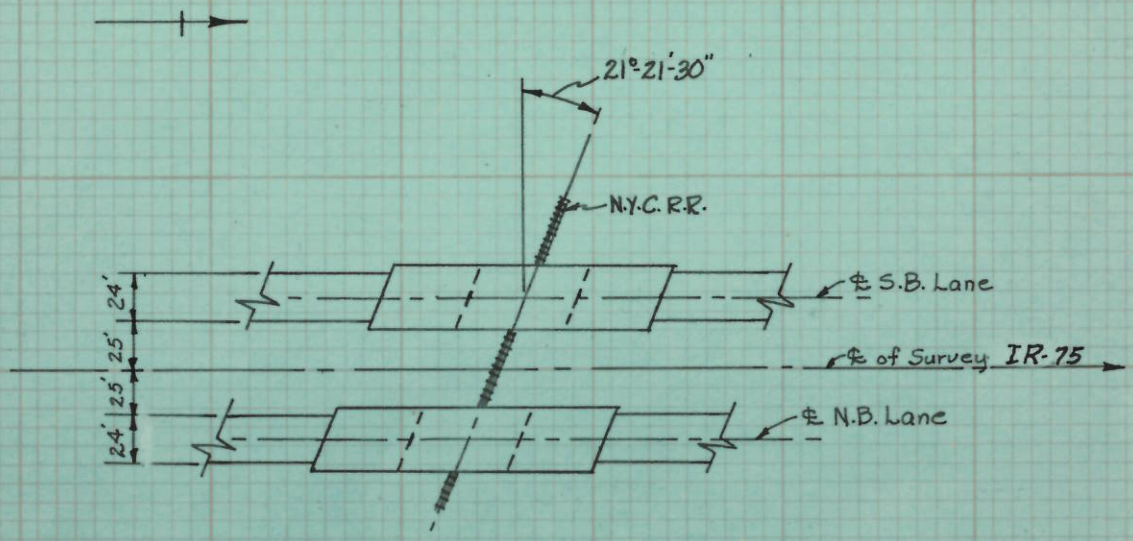
AUG-75-0515	Auglaize	75	N.Y.C.R.R. Overhead	H10	H12	H15	H20	15-18	19-22	23 +	12	12-14	14 +	OPEN	A	B	G	S	T
GRADE SEPARATION	COUNTY	ROUTE NO	R.R. & METHOD OF ELIM.	STRENGTH				ROADWAY			CLEARANCE				TYPE				

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.



Scale: 1"=100'

STATE OF OHIO - DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

CONCRETE AND STONE MASONRY BRIDGES

DATE 8-17-66 (10-82) ACME 14302-8

TYPE OF BRIDGE: Continuous Concrete Slab
NO. OF SPANS: 3
DATE BUILT: 1958
APPROX. SAFE LOAD CAPACITY: CF = 2000(51)
SFN-0602108

CLEAR SPAN	LENGTH OUT TO OUT OF FLOOR	WIDTH BETWEEN CURBS	WIDTH OUT TO OUT	WIDTH OF SIDEWALKS	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	ROADWAY CLEARANCE MAX. HEIGHT	ROADWAY CLEARANCE WIDTH	ROADWAY CLEARANCE MIN. HEIGHT	PROVISION FOR EXPANSION
2@42.12 1@52.32	144'-7½"	44'-6"	48'-9"	—	2'-0½"	Open			—

TYPE OF RAILING: 32" Deflector Type Conc. Parapet
TYPE AND SIZE OF CURB:
TYPE AND THICKNESS OF WEARING SURFACE: 3/4" Monolithic Concrete + 1 1/4" Latex Modified Concrete
DESCRIPTION OF FLOOR DRAINAGE: 4" O.D.W.I. Pipe Scuppers, 10 inch, Each gutter of each bridge
ALIGNMENT AND SKEW OF STRUCTURE: Tangent 21°-21'-30" L.F. APPROACH SLABS: 2 @ AS-1-54 Ea. LENGTH: 25'
LIGHTING SYSTEM:

STREAM: SR 75 OVER N.Y.C. RR
HEIGHT FROM GRADE TO STREAM BED: ℄ Gr. 942.19
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:

CONCRETE SLAB

STD. DRAWING NO.

THICKNESS OF SLAB: 2'-0 1/4" (incls. 3/4" MWS)
Spans 44'-55'-44'

CONCRETE BEAM

STD. DRAWING NO.

NO. OF BEAMS	SPACING OF BEAMS	WIDTH OF BEAMS	HEIGHT OF BEAM INCLUDING SLAB	THICKNESS OF SLAB

CONCRETE GIRDER

STD. DRAWING NO.

WIDTH OF GIRDER	DEPTH OF GIRDER AT CENTER	DEPTH OF GIRDER AT ENDS	FLOOR BEAMS SIZE	FLOOR BEAMS SPACING	THICKNESS OF FLOOR SLAB

ARCHES

STD. DRAWING NO.

MATERIAL:
TYPE:
SHAPE:
TYPE OF RAIL OR PARAPET:

CLEAR SPAN	RISE	CROWN THICKNESS	SPRING THICKNESS	FILLING MATERIAL	DEPTH OF FILL AT CROWN	HEIGHT OF PARAPET ABOVE GRADE

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	Concrete	Gravity		1'-3"	52'-1 7/8"	—	4'-0 3/8" @ 0°; 4'-0 3/8" @ 0°
FORWARD	Concrete	Gravity	SEE	1'-3"	52'-1 7/8"	—	4'-0 3/8" @ 0°; 4'-0 3/8" @ 0°
PIER	Concrete	Solid Tee	Back	2'-6"	51'-2"	27-12" P/C CIP 25.00 24.31	
PIER	Concrete	Solid Tee		2'-6"	51'-2"	27 " 24.45 26.63	

BRIDGE NO.	COUNTY	ROUTE NO.	S.H. NO.	SECTION	STRENGTH H10	STRENGTH H12	STRENGTH H15	STRENGTH H20	ROADWAY 15-18	ROADWAY 19-22	ROADWAY 23+	CLEARANCE 12—	CLEARANCE 12-14	CLEARANCE 14+	CLEARANCE OPEN	TYPE A	TYPE B	TYPE G	TYPE S	TYPE T
AUG-75-0515L	AUGLAIZE	75	08.29					X			X				X				14	

75-0515L	AUGLAIZE	75			H10 - H12 - H15 - H20 X	15-18 - 19-22 - 23 + X	12 - 12-14 - 14 + X	A - B - G - S 14 - T
BRIDGE NO.	COUNTY	ROUTE NO.	S.H. NO.	SECTION	STRENGTH	ROADWAY	CLEARANCE (OPEN)	TYPE

SKETCH OF STRUCTURE SHOWING DIMENSIONS

Height Footer To Bridge Seat		
Rear Abut.	3.83 L	3.99 R
Fwd Abut.	3.77 L	4.02 R
Pier 1	25.64 L	25.83 R
Pier 2	25.63 L	25.83 R

Project 356-74
Completed 1975
1 1/2" 404 on
Royston Waterproofing

Project 638-81; IR-75-4(35)111
Remove Asphalt Wearing Surface
& Waterproofing membrane, Place
LMC (1 1/4") thick = 676.14 S.Y.
Variable thick = 23.21 C.Y.
Full Depth = 0 C.Y.
Epoxy Sealant to parapets
Completed 9-7-82

Proj 735-92
Retrofit rail
modify wingwalls

LOCATION SKETCH

REMARKS:- Profile Grade: 1500' V.C.
Rear g = +3.00%; Fwd. g = -3.00%
P.I. Sta. 323+00
Project: 487-56; I-196(5)
Plan Reference: AUG-25-5.05
Plan Number: AUG-25-0517
Station: 323+10.07
Pages: 378-383
Contractor: V.N. Holderman & Sons

Project: 455-06
Abutment repair w/ galvanic anodes

Proj. 690-15
New bridge parapets

SFN - 0602108

OHIO-BR.
ACME [illegible]05-8