

Cuy-21-0698

Cuyahoga

21

17

CULVERT
BOX 2

BRIDGE NO.

COUNTY

ROUTE NO.

S.H. NO.

SECTION

H10

H12

H15

H20

15-1B

19-22

23 +

12-

12-14

14 +

OPEN

STRENGTH

ROADWAY

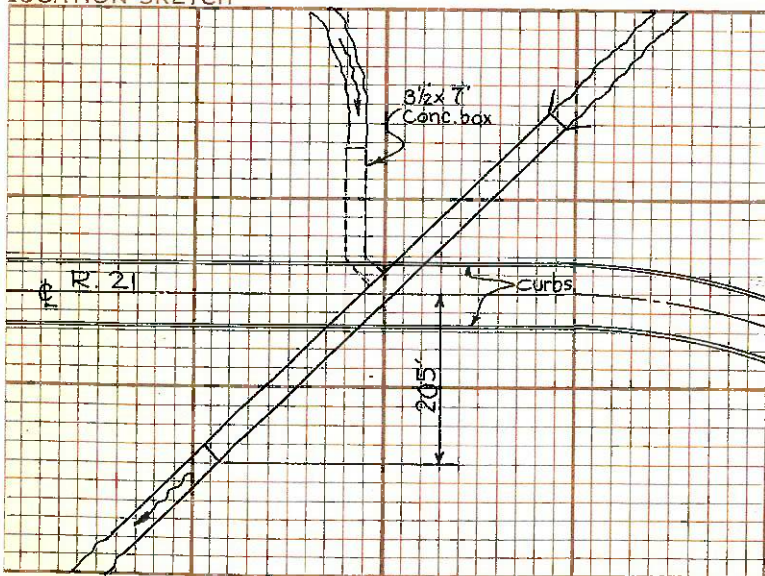
CLEARANCE

TYPE

SKETCH OF STRUCTURE SHOWING DIMENSIONS



LOCATION SKETCH



REMARKS:

Box was listed on culvert sheet
Conc. spillway on rt. is 125' long

TYPE OF BRIDGE Concrete Box		NO. OF SPANS 1		DATE BUILT 1928	
APPROX. SAFE LOAD CAPACITY H-14 @ 1953					
CLEAR SPAN Normal to abutments 18'-0"	LENGTH OUT TO OUT OF FLOOR Normal to abutments 20'-0"	WIDTH BETWEEN CURBS 66'-0"	WIDTH OUT TO OUT Parallel to abutments 481'-0"	WIDTH OF SIDEWALKS 0	HEIGHT OF FLOOR ABOVE BRIDGE SEAT 13'±
ROADWAY CLEARANCE MAX. HEIGHT Open		MIN. HEIGHT		PROVISION FOR EXPANSION 0	
TYPE OF RAILING 0			TYPE AND SIZE OF CURB		
TYPE AND THICKNESS OF WEARING SURFACE 4" Brick					
DESCRIPTION OF FLOOR DRAINAGE 0					
ALIGNMENT AND SKEW OF STRUCTURE Tan ; 45° LF		APPROACH SLABS 0		LENGTH 20'	
LIGHTING SYSTEM					
STREAM Hemlock Cr.		HEIGHT FROM GRADE TO STREAM BED		HEIGHT FROM GRADE TO HIGH WATER	
CHANNEL CHARACTERISTICS BETWEEN BANKS		CHANNEL DEPTH		NATURE OF BOTTOM Rock	
CONDITION OF BANKS Wooded & Brushy		ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE 50° F above ; 30° R below		SKEW OF FLOOD FLOW 45° F above ; 45° R below	
CONCRETE SLAB STD. DRAWING NO.					
THICKNESS OF SLAB 15"					

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		SIZE	FLOOR BEAMS SPACING	THICKNESS OF FLOOR SLAB
	AT CENTER	AT ENDS			

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		7'	1'-0"	481'-0"		125' @ 0° 26' @ 30°
FORWARD	"		7'	1'-0"	481'-0"		125' @ 0° 26' @ 30°
PIER							
PIER							

BRIDGE NO.	COUNTY	ROUTE NO.	S.H. NO.	SECTION	STRENGTH			ROADWAY			CLEARANCE			TYPE	
Guy-21-0698	Cuyahoga	21	17		H10	H12	H15	H20	15-18	18-22	23+	12	12-14	14+ OPEN	CULVERT BOX-2

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