STATE OF OHIO-DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

CONCRETE AND STONE MASONRY BRIDGES

DATE

BR. 202-8

TYPE OF BRIDGE: Concrete Slab
NO. OF SPANS: 1
DATE BUILT: 1968
APPROX. SAFE LOAD CAPACITY: CF 400

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
20.0'	22.54'	Guard Rails 44.0'	44.0'	~	1'4"	open			~

TYPE OF RAILING: Deep Beam Guard Rail TUBULAR RAIL T2 (82)
TYPE AND SIZE OF CURB: ~
TYPE AND THICKNESS OF WEARING SURFACE: Mono. Conc. 1" + 1½" (82) + 2½" (91) + ¾" AC (02)
DESCRIPTION OF FLOOR DRAINAGE: ~
ALIGNMENT AND SKEW OF STRUCTURE: 1° 28' L.C. 10° L.F.
APPROACH SLABS: AS-1-54
LENGTH: 25'
LIGHTING SYSTEM:

STREAM: Ditch
CHANNEL CHARACTERISTICS
APPROX. WIDTH BETWEEN BANKS: 40'
CHANNEL DEPTH: 5'
HEIGHT FROM GRADE TO STREAM BED: 8.21'± ℄ Gr. El 979.61
NATURE OF BOTTOM: mud and gravel
HEIGHT FROM GRADE TO HIGH WATER: 0.6' (highest) 2.4' (5-10 yr.)
CONDITION OF BANKS: Grassy
ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE: Curve fwd. above, tan. below
SKEW OF NORMAL FLOW: Some os Str.
SKEW OF FLOOD FLOW: Some os normal

CONCRETE SLAB

STD. DRAWING NO. SB-1-64 Sh. 1 & 2 11-8-65

THICKNESS OF SLAB: 1'-3" Cincls. 1" M.W.S. Hos 1'-4" edge beam

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	Capped Pile	8.17'	1'3"	44'-9"	12" ø C.I.P. 25'	14:1½"@0°, 6'-6"@80°, 8:7½"@0°, 6'-6"@80°
FORWARD		" "	8.15'	"	"	" "	11:7½"@0°, 6'-6"@80°, 11:1½"@0° 6'-6"@80°
PIER							
PIER							

Rear edge of Br. Sta. 570+50.73 = 15.3745 2

4502760
LIC-062R-1537

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
LIC-62-1537	Licking	62						X			X				X				2	