OHIO-DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

CONCRETE AND STONE MASONRY BRIDGES

DATE 8-2-79

TYPE OF BRIDGE: Concrete Slab Continuous
NO. OF SPANS: 3
DATE BUILT: 1971
APPROX. SAFE LOAD CAPACITY:

CLEAR SPAN	LENGTH OUT TO OUT OF FLOOR	WIDTH BETWEEN GUARD Rail	WIDTH OUT TO OUT	WIDTH OF SIDEWALKS	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	ROADWAY CLEARANCE MAX. HEIGHT / WIDTH / MIN. HEIGHT	PROVISION FOR EXPANSION
2@21.40' 1@27.11'	79.74'	44'-0"	~~44'-0"~~ 47'-4"	0	3.50'		0

TYPE OF RAILING: BR-1
TYPE AND SIZE OF CURB: 0
TYPE AND THICKNESS OF WEARING SURFACE: 1" Mono. Conc. + 1¾" SIC (97) + 3" AC (07)
DESCRIPTION OF FLOOR DRAINAGE: Oversides 3 SCUPPERS EA SIDE
ALIGNMENT AND SKEW OF STRUCTURE: Tan. 30° R.F.
APPROACH SLABS: AS-1-67
LENGTH: 25'
LIGHTING SYSTEM: 0

STREAM: Trib. of Black Run
HEIGHT FROM GRADE TO STREAM BED: 8.90'
HEIGHT FROM GRADE TO HIGH WATER: 4.60' 5-10 yr.
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: 14 3/4" includes 1" M.W.S. Edges 16"

Spans = 24'-0" - 30'-0" - 24'-0" ℄ Brgs.

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 REINFORCEMENT OR REINFORCEMENT:

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	1.98'	1'-3"	50'-1⅞"	8-14" C.I.P. @ 40'	4'-9¼" @ 0°, 3'-3⅞" @ 0°
FORWARD	"	" "	1.97'	1'-3"	50'-1⅞"	8-14" C.I.P. @ 40'	3'-3⅞" @ 0°, 4'-9¼" @ 0°
PIER	"	" "	2.0'	2'-6"	49'-3"	8-14" C.I.P. @ 50'	
PIER	"	" "	2.0'	2'-6"	49'-3"	8-14" C.I.P. @ 50'	

℄ Sta. 738+86.57 Face Rear Abut.

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LIC-016R-3272

BRIDGE NO.	COUNTY	ROUTE NO.	S.H. NO.	SECTION	STRENGTH H10	H12	H15	H20	ROADWAY 15-18	19-22	23+	CLEARANCE 12—	12-14	14+	OPEN	TYPE A	B	G	S	T
LIC-16-3272.L	Licking	16		30.05																