STATE OF OHIO · DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

CONCRETE AND STONE MASONRY BRIDGES

DATE _____ BR. 802-8

TYPE OF BRIDGE: Cont. Conc. Slab
NO. OF SPANS: 3
DATE BUILT: 1962

APPROX. SAFE LOAD CAPACITY: CF=2000 (57) HS20-44 & ALT MIL. WIDENED 2004

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 / WIDTH / MIN. HEIGHT	PROVISION FOR EXPANSION
2@ 31.71' } on ref. line 1 @ 39.96' }	112.04' on ℄	81'-8" ~~G.R.~~ ~~2@35'~~ + ~~2'-0" med~~	84' ~~72'-0"~~	–	1'-9" ~~1'-6¾"~~	Open	–

TYPE OF RAILING: ~~I-15.13 Steel Beam~~ CONC & DEC. STL
TYPE AND SIZE OF CURB: –

TYPE AND THICKNESS OF WEARING SURFACE: 1" Mono. Conc. ~~(71)~~ 04'

DESCRIPTION OF FLOOR DRAINAGE: ~~16-4" ϕ pipe~~ 8 scuppers ~~with depressed w.s. on right side of median~~

ALIGNMENT AND SKEW OF STRUCTURE: 3° L.C. 10° L.F.
APPROACH SLABS: ~~AS-1-54~~ AS-1-81
LENGTH: 25'-0"

LIGHTING SYSTEM: –

STREAM: Ramp Creek
HEIGHT FROM GRADE TO STREAM BED: 19.27' ℄ Gr. 865.27'
HEIGHT FROM GRADE TO HIGH WATER: 4.07' (10-20 yr.) 8.27' (Assumed 5-10 yr) 3.32' (Highest Known)

CHANNEL CHARACTERISTICS: APPROX. WIDTH BETWEEN BANKS: 50'-0" CHANNEL DEPTH: 1'-0"
NATURE OF BOTTOM: Sand & Gravel

CONDITION OF BANKS: Grass & Riprap
ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE: 15° Fwd. above; 0° below

SKEW OF NORMAL FLOW: Same
SKEW OF FLOOD FLOW: Same

CONCRETE SLAB

STD. DRAWING NO. ~~CS-1-54 rev. 7-16-56~~

THICKNESS OF SLAB: 1'-9" ~~1'-6¾"~~ (includes W.S.)

Spans: 34'-42.5'-34' c/c brgs.

CONCRETE BEAM

STD. DRAWING NO.

NO. OF BEAMS	SPACING OF BEAMS	WIDTH OF BEAMS	HEIGHT OF BEAM INCLUDING SLAB	THICKNESS OF SLAB
			862	

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	5.37R 2.07L	1'-3"	71'-9⅛"	15 ~~13~~-12" R/c CIP × 35'	10'-10¾" @ 0°; 3'-4⅛" @ 0°
FORWARD	"	" "	5.35R 2.04L	"	72'-6"	"	10'-6¼" @ 0°; 3'-9¼" @ 0°
PIER	"	2 Unit Capped Pile	2.00	2'-6"	35'-2½" R 35'-2⅝" L	19 ~~16~~-16" R/c CIP × 50'	
PIER	"	" "	2.00	"	35'-4" R 35'-4⅜" L	"	
						1'-6⅜" bet. Pier Caps	

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LIC-079R-~~1041~~ 1032

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
Li-79-10-32	Licking	79						11