STATE OF OHIO-DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

CONCRETE AND STONE MASONRY BRIDGES

DATE 2-6-62

BR. 802-8

TYPE OF BRIDGE	Twin Con't. Conc. Slab	NO. OF SPANS	3	DATE BUILT	1958		
APPROX. SAFE LOAD CAPACITY	CF= 2000 (51)						

CLEAR SPAN (Each Br.)	LENGTH OUT TO OUT OF FLOOR	WIDTH BETWEEN Gd. ~~Curbs~~ Rl.	WIDTH OUT TO OUT	WIDTH OF SIDEWALKS	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	ROADWAY CLEARANCE MAX. HEIGHT WIDTH MIN. HEIGHT	PROVISION FOR EXPANSION
2@ 39.98 1@ 49.61	138.24' (ea.)	2@ 44'-0"	RT 44'-0" LF 47'-4"	—	1'-11¼"	Open	—

TYPE OF RAILING RT= Gd. Rl. Type I-15.13 on 6WF15.5 Posts LF= BR-1 (5-29-79) —

TYPE AND THICKNESS OF WEARING SURFACE 1" Mono. Wear. Surf. + 1¾" SDC (88) LF ~~4¼"~~ 5¾" AC. RT (99)

DESCRIPTION OF FLOOR DRAINAGE RT= over side LF= 4 SCUPPERS EACH SIDE

ALIGNMENT AND SKEW OF STRUCTURE Tan. 30° R.F. APPROACH SLABS 2@ AS-1-54 LENGTH 15'

LIGHTING SYSTEM

STREAM South Fork Licking River HEIGHT FROM GRADE TO STREAM BED 18.32' ℄ Gd. 900.02 HEIGHT FROM GRADE TO HIGH WATER 50 yr. H.W. 5.02' Normal 17.82'

CHANNEL CHARACTERISTICS APPROX. WIDTH BETWEEN BANKS 138' CHANNEL DEPTH 12' NATURE OF BOTTOM Sand

CONDITION OF BANKS Steep & grassy ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE 30° R. above 30° F. below

SKEW OF NORMAL FLOW Same SKEW OF FLOOD FLOW Same

CONCRETE SLAB

STD. DRAWING NO. CS-1-54 (7-16-56)

THICKNESS OF SLAB 23¼" (incl's. 1" Mono. Wear. Surf.)
Spans: 42'; 52.5'; 42' c/c

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

4503392 L
LIC-070R-1193

4503422 R
LIC-070R-1193

SUB-STRUCTURE

STD. DRAWING NO. P-1-54 & A-1-54

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	see back	1'-3"	49'-7⅞"	8-14" c/I RC-46	3'-3⅞" @ 0°; 4'-9⅛" Ea.
FORWARD	do	do	do	do	do	8- do -46	4'-9⅛" @ 0°; 3'-3⅞" Ea.
PIER	do	do	2'-0"	2'-6"	49'-8"	11- do -52	
PIER	do	do	do	do	do	11- do -52	

F-13

Rr. Br. (E.B. Lane) Sta. 678+41.24=12.796 ℄ Br. (on ℄ Survey) Sta. 678+89.00

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-70-1193	L/R Licking	70																	13	