

TYPE OF BRIDGE <b>PRESTRESSED CONG. BOX BEAM</b>		NO. OF SPANS <b>2</b>		DATE BUILT <b>1926</b>	
APPROX. SAFE LOAD CAPACITY <b>H5-20-44 AND THE ALTERNATE MILITARY LOADING</b>					
MAJOR REHAB 1984 PROVISION FOR EXPANSION <b>ELASTOMERIC COMP. SEALS</b>					
CLEAR SPAN <b>2 @ 63.82'</b>	LENGTH OUT TO OUT OF FLOOR <b>138.55'</b>	WIDTH BETWEEN CURBS <b>30.15'</b>	WIDTH OUT TO OUT <b>30.15'</b>	WIDTH OF SIDEWALKS <b>—</b>	HEIGHT OF FLOOR ABOVE BRIDGE SEAT <b>34.75"</b>
				ROADWAY CLEARANCE <b>OPEN</b>	

TYPE OF RAILING <b>DEEP BEAM w/TUBULAR BACKUP &amp; TYPE 2 POSTS</b>		TYPE AND SIZE OF CURB <b>—</b>	
TYPE AND THICKNESS OF WEARING SURFACE <b>VAR. THICKNESS 404 w/TYPE D WATERPROOFING - MIN 2 1/2" MAX 3 1/2" + 2" (09)</b>			
DESCRIPTION OF FLOOR DRAINAGE <b>OVER SIDES</b>			

ALIGNMENT AND SKEW OF STRUCTURE <b>REAR ABUT 21° 19' 41" R. FWD. FWD ABUT 21° 10' 14" R. FWD.</b>	APPROACH SLABS <b>TAN CONC.</b>	LENGTH <b>15'</b>
LIGHTING SYSTEM <b>PIER 21° R. FWD</b>		

STREAM <b>NORTH FORK OF KOKOSING RIVER</b>		HEIGHT FROM GRADE TO STREAM BED <b>24'</b>	HEIGHT FROM GRADE TO HIGH WATER
CHANNEL CHARACTERISTICS BETWEEN BANKS <b>APPROX. WIDTH 125'</b>	CHANNEL DEPTH <b>10'</b>	NATURE OF BOTTOM <b>GRAVEL</b>	
CONDITION OF BANKS <b>CLEAN</b>	ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE <b>50° F. ABOVE; 0° BELOW</b>		
SKEW OF NORMAL FLOW <b>SAME</b>	SKEW OF FLOOD FLOW <b>SAME</b>		

**CONCRETE SLAB** STD. DRAWING NO.

THICKNESS OF SLAB

<b>PRESTRESSED BOX CONCRETE BEAM</b>		STD. DRAWING NO. <b>PSBD-1-81</b>		
NO. OF BEAMS	SPACING OF BEAMS	WIDTH OF BEAMS	HEIGHT OF BEAM INCLUDING SLAB	THICKNESS OF SLAB
<b>6 B-33-48 (INSIDE)</b>	<b>48"</b>	<b>48"</b>	<b>2' 9"</b>	
<b>2 B-33-36 (EDGES)</b>	<b>36"</b>	<b>36"</b>	<b>2' 9"</b>	

<b>CONCRETE GIRDER</b>		STD. DRAWING NO.		
WIDTH OF GIRDER	DEPTH OF GIRDER	FLOOR BEAMS	THICKNESS OF FLOOR SLAB	
	AT CENTER	AT ENDS	SIZE	SPACING

**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
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<b>SUB-STRUCTURE</b>		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	PEDESTAL	10.76' 11.02'	2' 7"	31' 11 3/4"	30' PILING	11' @ 90°, 7 1/2' @ 0°, 21' R. Ls TO R.O. ON R.
FORWARD	"	"		2' 7"	31' 11 3/4"	30' PILING	16' 6" @ 22° ON LT, 19' 6" @ 25° ON R.
PIER	CONCRETE & STEEL	CAPPED PILE	3.50' TO 3.74'	4' 0"	32' 0"	40' CIP PILES (8 @ 14")	
PIER							

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KNO-013R-1285

BRIDGE NO. <b>KNO 13-1289</b>	COUNTY <b>KNOX</b>	ROUTE NO. <b>13</b>	S.H. NO.	SECTION	STRENGTH	ROADWAY	CLEARANCE	TYPE
					H10 H12 H15 H20 15-18 19-22 23+	12- 12 14 14+	OPEN	A B G S T
								13