

TIMBER BRIDGES

DATE 5-11-95

TYPE OF BRIDGE Timber Slab		NO. OF SPANS 1	DOES TRUSS DIVIDE ROADWAY? ~	DATE BUILT 1928
APPROX. SAFE LOAD CAPACITY - OF TRUSS		OF FLOOR SYSTEM HS-20		Rebuilt 1990
CLEAR SPAN 14'-4"	LENGTH OUT TO OUT OF FLOOR 17'-8"	WIDTH BETWEEN FELLOE GUARDS 23'-0"	WIDTH OUT TO OUT OF TRUSSES 23'-6"	WIDTH OF SIDEWALKS 0
HEIGHT OF FLOOR ABOVE BRIDGE SEAT -		HEIGHT OF FLOOR ABOVE BOTTOM CHORD -		CLEARANCE DIMENSIONS MAX. HEIGHT WIDTH MIN. HEIGHT open

TYPE AND SIZE OF RAILING OR HUB GUARD Deep Beam G.R. w/ tubular backup	TYPE AND SIZE OF FELLOE GUARD ~
DESCRIPTION OF FLOOR DRAINAGE (Overside)	
ALIGNMENT AND SKEW OF STRUCTURE Tan. 0°	
STREAM Salem Creek	HEIGHT FROM GRADE TO STREAM BED 6'±
CHANNEL CHARACTERISTICS APPROX. WIDTH BETWEEN BANKS 10' CHANNEL DEPTH 5'	NATURE OF BOTTOM Gravel & Stones
CONDITION OF BANKS Sodded	ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE 10° R above; 20° R below
SKEW OF NORMAL FLOW Same	SKEW OF FLOOD FLOW same

SUPERSTRUCTURE		STD. DRAWING NO.	
TYPE OF TRUSSES	NO. AND LENGTH OF SPANS	HEIGHT C.T.O.C. OF CHORDS	NO. AND LENGTH OF PANELS
TYPE AND CONDITION OF TRUSS SUPPORT BLOCKS		TYPE OF SIDING	TYPE OF ROOF

Distributor FLOOR BEAMS		HANGERS - SIZE AND SHAPE	
SPECIES AND TREATMENT Creosoted	SIZE (ACTUAL)	SPACING	HOW SUPPORTED Bolted thru slab

FLOOR JOISTS				
PANELS	NO. LINES	SIZE	SPECIES - TREATMENT	CONNECTIONS OF JOISTS TO FLOOR BEAMS
LAPPED OR BUTTED				

FLOOR SLAB						
PLANK OR STRIP	SIZE OR THICKNESS	SPECIES AND TREATMENT	HOW LAID			HOW FASTENED TO JOISTS OR FLOOR BEAMS
			TRANSV.	LONG.	DIAG.	
	3" x 10"	Creos.		✓		N.A.

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)	
W. OR S.	Stone & Conc.	Gravity	5'-3"±	1'-8"±	23'-0"±	6'-0" @ 45°: 4'-0" @ 90°	
E. OR N.	Concrete	"	"	"	"	6'-0" @ 45°: 6'-0" @ 45°	
PIER							
PIER							

BRIDGE NO.	COUNTY	ROUTE NO.	S. H. NO.	SECTION	STRENGTH			ROADWAY			CLEARANCE			TYPE						
HAS-646-2020	Harrison	646			H10	H12	H15	H20	15-18	19-22	23+	12-	12-14	14+	OPEN	A	B	G	S	T