

TYPE OF BRIDGE	Cont. Steel Beam	NO. OF SPANS	4	ENCASED OR GUNITED		DATE BUILT	1965								
APPROX. SAFE LOAD CAPACITY	OF STRUCTURE CF 30 (57)	OF FLOOR SYSTEM													
CLEAR SPAN	2055.30'	LENGTH OUT TO OUT OF FLOOR	283.36'	WIDTH BETWEEN CURBS	24'-0"	WIDTH OUT TO OUT OF SUPERSTRUCTURE	30'-10"	WIDTH OF SIDEWALKS	2@ 2'-11"	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	4'-4 3/4"	PROVISION FOR EXPANSION	ROLLER REST	ROCKERS	SLIDING
TYPE AND SIZE OF RAILING OR HURD GUARD	AR-1-57 Type "A" rev. 12-12-60	TYPE AND SIZE OF CURB OR FELLOW GUARD	10" high with 2" slope												
DESCRIPTION OF FLOOR DRAINAGE	Bulb L 5x3 1/2 x 13	DESCRIPTION OF FLOOR DRAINAGE	with 3 steel scuppers each side												
ALIGNMENT AND SKEW OF STRUCTURE	Tangent 90 R.E.	APPROACH SLAB	Special												
STREAM	Co. Rd. #64 over I.R. 70	HEIGHT FROM GRADE TO STREAM BED	16.5'												
CHANNEL CHARACTERISTICS	APPROX. WIDTH BETWEEN BANKS	CHANNEL DEPTH		NATURE OF BOTTOM	I-70										
CONDITION OF BANKS	Rip-Rap	Slope Protection		ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE											
SKEW OF NORMAL FLOW				SKEW OF FLOOD FLOW											

BEAM SPANS

STD. DRAWING NO.

LENGTH C. TO C. OF END BEARINGS	57'-10" 8'-7" SHAPE AND SIZE OF INSIDE BEAMS	Span (1) & (4) 2 Lines 36 WF 135	Spans (2) & (3) 2 Lines 36 WF 160
LENGTH OVER ALL	283.35'		
SPACING OF BEAMS	8'-0"		

PLATE GIRDER

STD. DRAWING NO.

LENGTH C. TO C. OF END PINS OR BEARINGS		FLANGE SECTION AT CENTER	TOP BOT.
LENGTH OVER ALL		SIZE AND SPACING OF RIVETS IN BOTTOM FLANGE AT CENTER	
HEIGHT BACK TO BACK OF ANGLES			
WEB THICKNESS			

INTERMEDIATE FLOOR BEAMS

END FLOOR BEAMS

NO. AND SPACING	
SECTION	
CON. NEC. TIONS	NO. & SIZE RIVETS F.B. TO CONN. NO. & SIZE RIVETS CONN. TO GIRDER

FLOOR JOISTS CROSS FRAMES

KIND	NO. LINES	SIZE	WIDTH OF FLANGE	THICKNESS OF WEB	SPACING
I BEAMS	Intermediate	3 L's 3x3x5/16	Welded.		
CHANNELS	Ends	3 L's 4x4x5/16	Welded (5)		
WOOD		SIZE, TREATMENT, SPECIES			

DO JOISTS REST ON TOP OF FLOOR BEAMS?	HOW FRAMED TO FLOOR BEAMS?			
ARE SHELF ANGLES USED?	END JOISTS - LENGTH	SUPPORTS		
REINFORCED CONCRETE SLAB	7" (Incls 1/2" M.W.S.)	CONCRETE	INCHES THICK ON CORRUGATED ARCHES OR BUCKLE PLATES	
WEARING SURFACE	TYPE Mono. Conc.	THICKNESS 1/2"	PLANK	SIZE, TREATMENT, SPECIES
STRIP	SIZE, TREATMENT, SPECIES 1 1/2" Concrete Overlay (79)	HOW FASTENED TO JOISTS		

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.)
South	Concrete	Pedestal (3)	11.08 RT	2'-0"	28'-10 3/4"		16'-6 3/8" @ 99° 0' - 16'-5" @ 81° 0'
North	"	Gravity	4.35 RT	"	"	13-10 BR 42x151	16'-5" @ 81° 0' - 16'-6 3/8" @ 99° 0'
PIER #1	"	Pedestal (3 col)	13.42 RT	3'-0"	27'-3 1/2"		
PIER #2	"	"	17.51 RT	"	"		
PIER #3	"	"	22.44 RT	"	"		

3001741

GUE-070R-1730

BRIDGE NO.	COUNTY	ROUTE NO.	S. H. NO.	SECTION	STRENGTH	ROADWAY	CLEARANCE	TYPE
GUE-70-1730	Quernsey	Co Rd #64 73			H10 H12 H15 H20	15-18 19-22 23 +	12-12-14 14 + OPEN	A B G S T
					X		X	23