

TYPE OF BRIDGE	Cont. Steel Beam	NO. OF SPANS	4	ENCASED OR GUNITED		DATE BUILT	1965
APPROX. SAFE LOAD CAPACITY	OF STRUCTURE CF-30	OF FLOOR SYSTEM					
CLEAR SPAN	2048.31	LENGTH OUT TO OUT OF FLOOR	249.95	WIDTH BETWEEN CURBS	24'-0"	WIDTH OUT TO OUT OF SUPERSTRUCTURE	30'-10"
TYPE AND SIZE OF RAILING OR HUB GUARD	FR-1-57 Type "A" rev. 12-12-60	WIDTH OF SIDEWALKS	2@2'-1"	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	4'-1 7/8"	PROVISION FOR EXPANSION	ROLLER NEST ROCKERS SLIDING
DESCRIPTION OF FLOOR DRAINAGE	Bulb L 5X3 1/2 X 13 with 4 Steel scuppers each side.	TYPE AND SIZE OF CURB OR FELLOE GUARD	10" high with 2" slope.				
ALIGNMENT AND SKEW OF STRUCTURE	Tangent 16° 43' - 10" R.F.	APPROACH SLAB	Special			LENGTH	2.5'
STREAM	T.R. 60 over I.R. 70	HEIGHT FROM GRADE TO STREAM BED				HEIGHT FROM GRADE TO HIGH WATER	
CHANNEL CHARACTERISTICS	APPROX. WIDTH BETWEEN BANKS	CHANNEL DEPTH		NATURE OF BOTTOM	I-70		
CONDITION OF BANKS	Rip Rap	Slope Projection		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	50'-11" 72'-9"	SHAPE AND SIZE OF INSIDE BEAMS	Span ① #④ 2-33 WF 118; Span ② #③ 2-33 WF 130
LENGTH OVER ALL	248.90'	SHAPE AND SIZE OF OUTSIDE BEAMS	"
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. TOM
LENGTH OVER ALL			
HEIGHT BACK TO BACK OF ANGLES		SIZE AND SPACING OF RIVETS IN BOTTOM FLANGE AT CENTER	
WEB THICKNESS			

INTERMEDIATE FLOOR BEAMS

END FLOOR BEAMS

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

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	5 L's 4X4X5/16 Welded.			
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		FLOOR 7" (incls 1/2" N.W.S.)	CONCRETE
WEARING SURFACE TYPE Mono. Conc.		INCHES THICK 1/2"	INCHES THICK ON CORRUGATED ARCHES OR BUCKLE PLATES
STRIP		THICKNESS	PLANK SIZE, TREATMENT, SPECIES
SIZE, TREATMENT, SPECIES		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 Ret.	Concrete	Gravity	5.99 RT	2'-0"	29'-9 1/8"		14'-7 1/2" @ 106° 43' 10" - 14'-4" @ 73° 16' 50"
North FORWARD	"	"	5.90 RT	"	"		14'-4" @ 73° 16' 50" - 14'-7 1/2" @ 106° 43' 10"
PIER #1	"	Pedestal (3 Col)	20.76 RT	3'-0"	28'-0 3/4"	12-12" R/C I.P. X 45'	
PIER #2	"	"	22.70 RT	"	"	15-12" R/C C.I. PX 45'	
PIER #3	"	"	17.61 RT	"	"	12-12" R/C C.I. PX 45'	
			20.67 RT				
			20.75 RT				

3001628

GUE-070R-1334

BRIDGE NO.	COUNTY	ROUTE NO.	S. H. NO.	SECTION	STRENGTH	ROADWAY	CLEARANCE	TYPE
GUE-70-1334	Quernsey	Twpr Rd 55			H10 H12 H15 H20 15-18 19-22 23 +	12-14 14 + OPEN	A B G S T	
					X		X	23