

CONCRETE AND STONE MASONRY BRIDGES

DATE 2-6-62

BR. 802-8

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|---|----------------------------|---------------------------------|------------------|-----------------------------------|-----------------------------------|
| TYPE OF BRIDGE Cont. Conc. Slab | | NO. OF SPANS 3 | | DATE BUILT 1961 | |
| APPROX. SAFE LOAD CAPACITY CF = 130 (57) | | | | | |
| CLEAR SPAN | LENGTH OUT TO OUT OF FLOOR | WIDTH BETWEEN CURBS | WIDTH OUT TO OUT | WIDTH OF SIDEWALKS | HEIGHT OF FLOOR ABOVE BRIDGE SEAT |
| 73'-0" | 32'-0" | 32'-0" | 32'-0" | - | - |
| TYPE OF RAILING I-15.13 Steel Beam | | | | TYPE AND SIZE OF CURB - | |
| DESCRIPTION OF WEARING SURFACE 3/4" Mono. Conc. (71) + 1 3/4" Micro Silica Overlay (89) | | | | | |
| DESCRIPTION OF FLOOR DRAINAGE Oversides | | | | | |
| ALIGNMENT AND SKEW OF STRUCTURE Tan 0° | | APPROACH SLAB AS-1-54 | | LENGTH 25'-0" | |
| LIGHTING SYSTEM - | | | | | |

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|---|--|---|--|--|--|
| STREAM Indian Camp Run | | HEIGHT FROM GRADE TO STREAM BED 7.8' | | HEIGHT FROM GRADE TO HIGH WATER | |
| CHANNEL CHARACTERISTICS BETWEEN BANKS 45' | | CHANNEL DEPTH 1'-0" | | NATURE OF BOTTOM Sand - Gravel - Mud | |
| CONDITION OF BANKS Grassy | | ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE above & below | | | |
| SKEW OF NORMAL FLOW Same | | SKEW OF FLOOD FLOW Same | | | |

CONCRETE SLAB STD. DRAWING NO. **Spans - 22'-225'-22' etc brgs**

THICKNESS OF SLAB **11 3/4"**

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| CONCRETE BEAM | | STD. DRAWING NO. | | | |
| NO. OF BEAMS | SPACING OF BEAMS | WIDTH OF BEAMS | HEIGHT OF BEAM INCLUDING SLAB | THICKNESS OF SLAB | |
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|------------------------|-----------------|------------------|-------------|---------|-------------------------|
| CONCRETE GIRDER | | STD. DRAWING NO. | | | |
| WIDTH OF GIRDER | DEPTH OF GIRDER | | FLOOR BEAMS | | THICKNESS OF FLOOR SLAB |
| | AT CENTER | AT ENDS | SIZE | SPACING | |
| | | | | | |

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| ARCHES | | STD. DRAWING NO. | | | | |
| MATERIAL | | TYPE | | | SHAPE | |
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| CLEAR SPAN | RISE | CROWN THICKNESS | SPRING THICKNESS | FILLING MATERIAL | DEPTH OF FILL AT CROWN | HEIGHT OF PARAPET ABOVE GRADE |
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| 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.) |
| REAR | Concrete | Capped Piles | 2'-0" | 1'-3" | 31'-0" | 6-14" x 14" 40' | 3 1/2' @ 90° for all |
| FORWARD | " | " | " | do | " | " | " |
| PIER | " | " | " | do | " | " | " |
| PIER | " | " | " | do | " | " | " |

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| BRIDGE NO. | COUNTY | ROUTE NO. | S.H. NO. | SECTION | STRENGTH | ROADWAY | CLEARANCE | TYPE |
| GUE-662-0240 | Guernsey | 662 | | | CF-130 | | | |