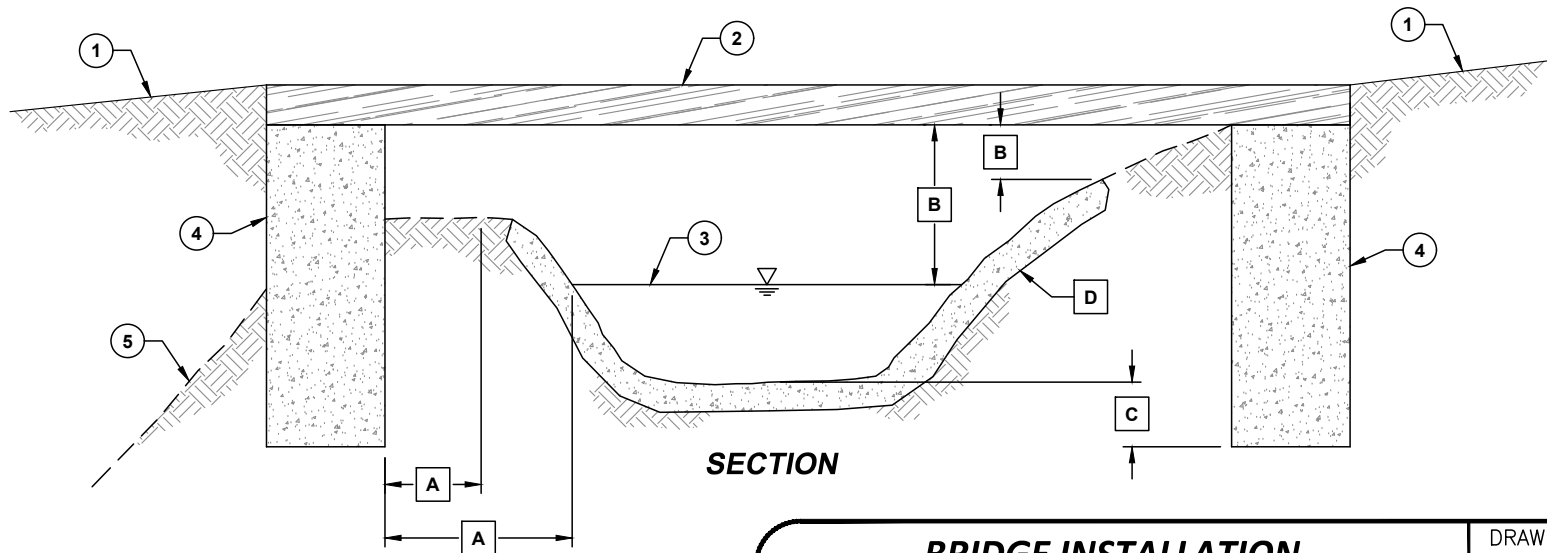


- | ITEM | DESCRIPTION |
|------|---|
| ① | APPROACH RAMPS BY PERMITTEE. ROADSIDE DRAINAGE SHALL BE CARRIED ACROSS CANAL IN A SAFE MANNER AND DISPOSED OF SAFELY. |
| ② | BRIDGE BY PERMITTEE. |
| ③ | HIGH WATER LEVEL AS DETERMINED BY PCWA. |
| ④ | CONCRETE FOOTINGS BY PERMITTEE. |
| ⑤ | EXISTING CANAL BANK |

- NOTES:
- A** TWO FEET MIN. FROM TOP OF BANK, OR 3 FEET MIN. FROM EDGE OF WATER AT HIGH WATER LEVEL, WHICHEVER IS GREATER.
 - B** BRIDGE SHALL HAVE A CLEAR DISTANCE OF 2 FEET MINIMUM ABOVE HIGH WATER LEVEL OR 1 FOOT MIN. ABOVE TOP OF BANK, WHICHEVER IS GREATER.
 - C** FOOTING SHALL EXTEND 1 FOOT MIN. BELOW CANAL INVERT.
 - D** THE CANAL SHALL BE RECONSTRUCTED TO THE AGENCY'S CURRENT STANDARD FOR THE PARTICULAR CANAL AFTER INSTALLATION OF THE FOOTINGS AND BEFORE PLACEMENT OF THE BRIDGE. THIS RECONSTRUCTION WORK WILL BE PERFORMED BY THE AGENCY AT THE PERMITTEE'S EXPENSE.
 - E** SEE "ROAD AND OTHER CROSSINGS" IN DIVISION 2, SECTION 2 OF THE AGENCY'S STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
 - F** BRIDGE LOAD RATING SHALL BE DESIGNED TO MEET REQUIREMENTS OF THE CALIFORNIA FIRE CODE (LATEST ADDITION). PROOF OF APPROVAL BY ACTING FIRE DISTRICT SHALL BE SUBMITTED TO THE AGENCY.



SEE APPENDIX D FOR A PRE-APPROVED MATERIALS LIST.

**BRIDGE INSTALLATION
OVER CANAL**

DRAWING NO.
S301



APPROVED: *R. Brent Smith* (signature)
R. BRENT SMITH, P.E.
DIRECTOR OF TECHNICAL SERVICES

REVISION DATE
JUNE 12, 2020