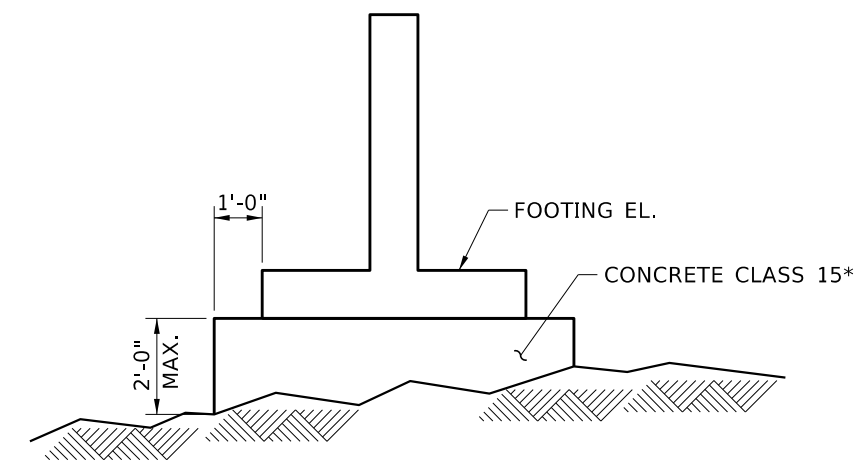
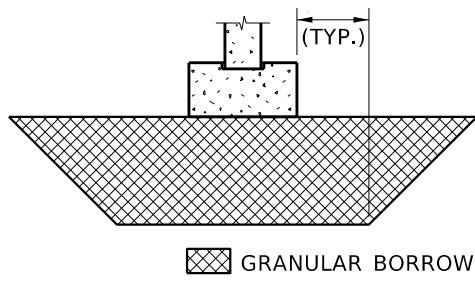
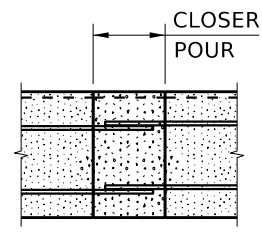
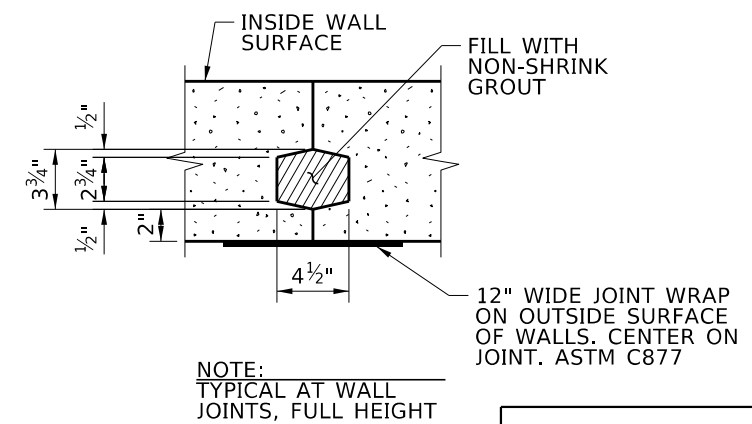
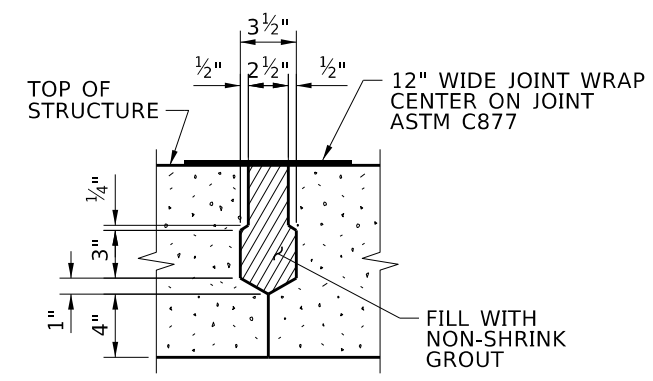
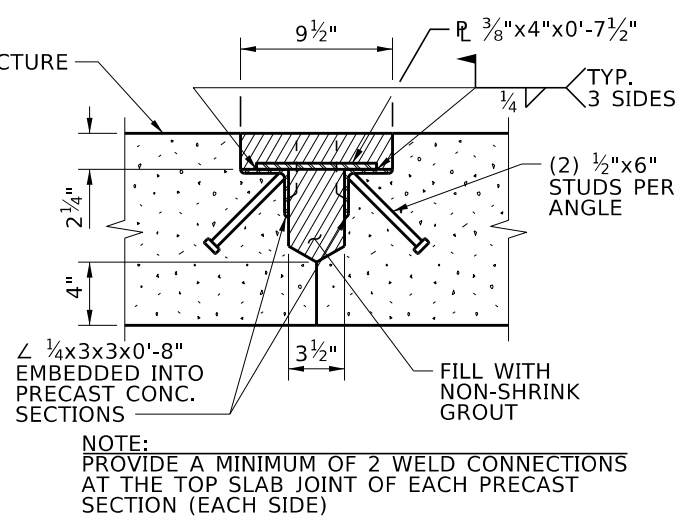
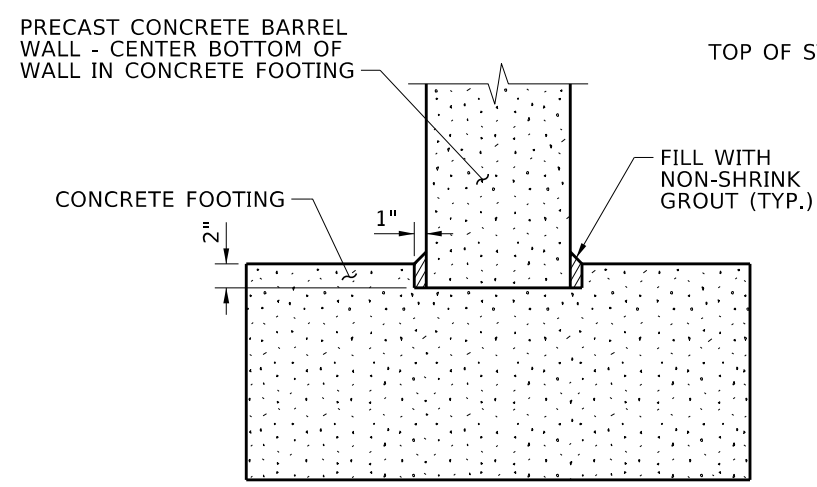


- NOTES:**
1. SEE SITUATION LAYOUT SHEET FOR CANAL INVERT AND WATER SURFACE ELEVATIONS AT INLET AND OUTLET OF CULVERT.
  2. SEE SITUATION AND LAYOUT SHEET FOR ROADWAY HORIZONTAL ALIGNMENT AND PROFILE GRADE. COMPUTE DEPTH OF FILL FOR THE SELECTED PROPRIETARY PRECAST SYSTEM.
  3. APPLY WATERPROOFING SYSTEM, TYPE D TO TOP SLAB FROM FACE OF CURB TO FACE OF CURB.
  4. PROVIDE A PROPRIETARY PRECAST SYSTEM SELECTED FROM TYPICAL SECTION SHOWN OR APPROVED EQUAL AND INCLUDE DETAILS AS SHOWN BELOW OR APPROVED EQUAL.
  5. PROVIDE EITHER CAST-IN-PLACE OR PRECAST CULVERT COMPONENTS SUCH AS FOOTINGS, EDGE BEAMS, AND WINGWALLS.
  6. OFFSET JOINTS BETWEEN PRECAST FOOTING SECTIONS A MINIMUM OF 2' FROM PRECAST BARREL SECTION JOINTS. CONNECT PRECAST FOOTING SECTIONS BY SPLICING THE REINFORCEMENT WITHIN A CLOSURE POUR.
  7. PROVIDE A MINIMUM BARREL WALL THICKNESS OF: 8" FOR SPANS < 24', 10" FOR SPANS ≥ 24'.
  8. PROVIDE DIMENSIONAL TOLERANCE IN ACCORDANCE WITH ASTM C1504 SECTION 11.



\*QUANTITIES ARE BASED ON A 1'-0" THICKNESS. NOTIFY THE ENGINEER IF THE THICKNESS EXCEEDS 2'-0".



NOTE: TYPICAL AT SLAB JOINTS, FULL LENGTH

NOTE: TYPICAL AT WALL JOINTS, FULL HEIGHT

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME: Standards/Bridge Standard Drawings/B12_2.DGN DRAWING DATE: OCT 2023	<b>IDAHO TRANSPORTATION DEPARTMENT</b> YOUR Safety → YOUR Mobility → YOUR Economic Opportunity APPROVED BY: BRIDGE ENGINEER MICHAEL T. JOHNSON DATE:	ENGLISH	PRECAST STIFFLEG CULVERT DETAILS  BRIDGE LRFD DESIGN MANUAL, B12.2	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED			PROJECT NO.		BRIDGE KEY NO.	
▲				DETAILED					COUNTY	KEY NO.
▲				DWG. CHECKED					BRIDGE DWG. NO.	SHEET OF
▲				CORRECTIONS						