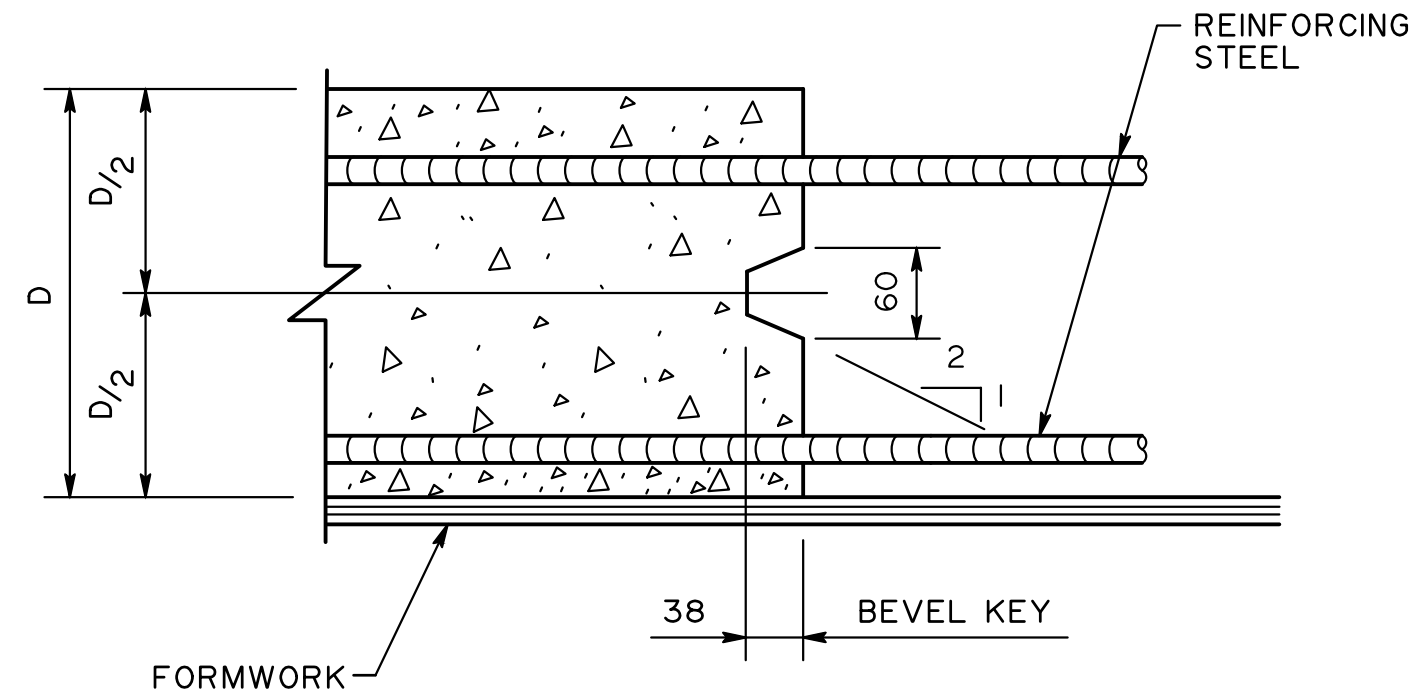
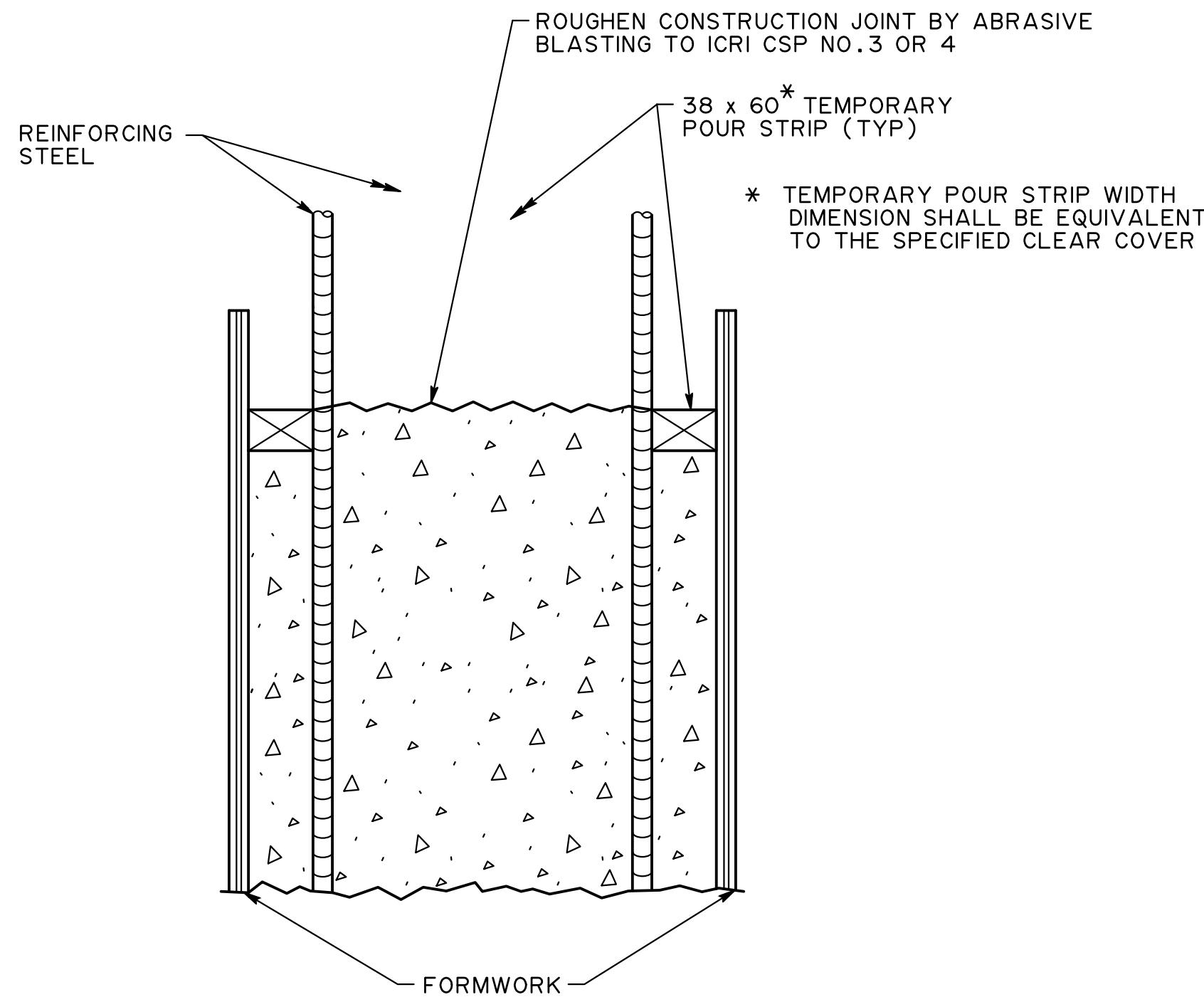




DECK AND ROOF/APPROACH SLAB DETAIL

1:5

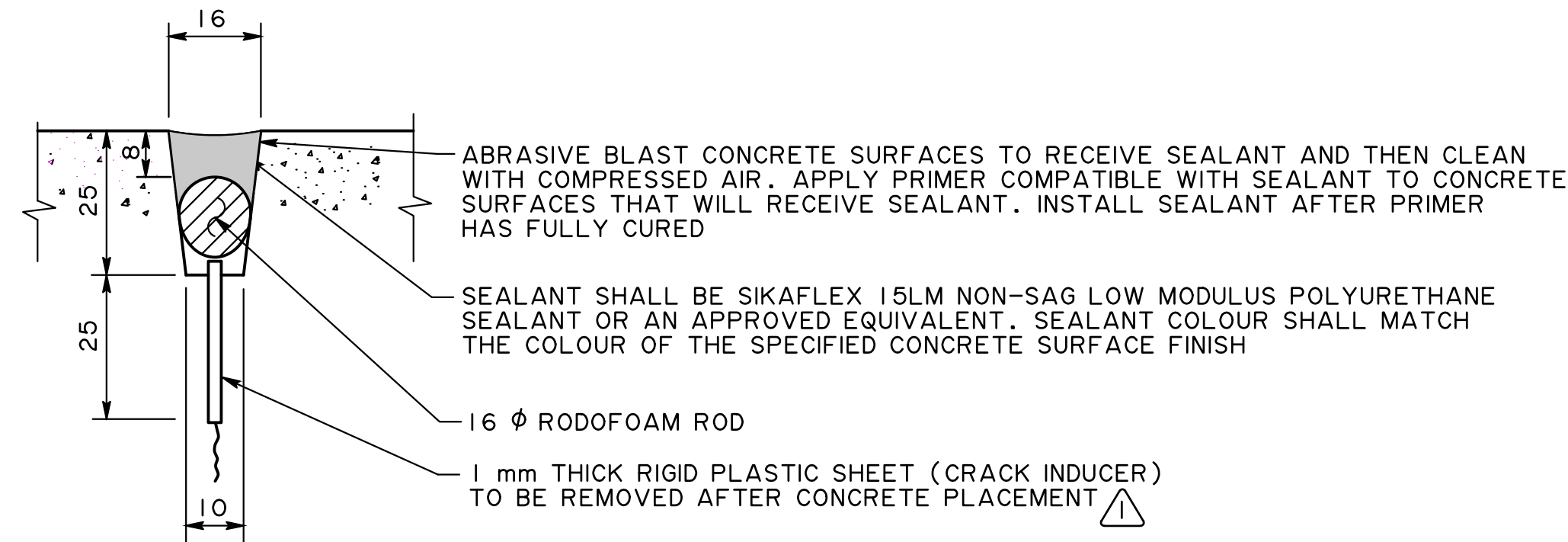


CONSTRUCTION JOINT DETAIL

1:5

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
- CONCRETE FOR SURFACES OF HORIZONTAL JOINTS SHALL BE THOROUGHLY CONSOLIDATED AND INTENTIONALLY LEFT IN A ROUGHENED CONDITION
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR BRIDGE CONSTRUCTION SECTIONS 4 AND 5
- REINFORCING STEEL CONTAINING ANY LOOSE RUST, SCALE, DIRT, PAINT, OIL, CONCRETE, CONCRETE PASTE OR OTHER FOREIGN MATERIALS SHALL BE CLEANED TO THE SATISFACTION OF THE CONSULTANT



NOTE:

- AFTER THE ENTIRE DECK HAS BEEN CAST, THE CONCRETE BARRIER/CURB SHALL BE PLACED CONTINUOUSLY WITH FORMED CONTROL JOINTS AT THE SPACING SPECIFIED ON THE REFERENCED BARRIER STANDARD DRAWING. LONGITUDINAL REINFORCEMENT SHALL BE DISCONTINUOUS AT THE CONTROL JOINT AND HAVE 60 CLEAR CONCRETE COVER FROM THE CENTRELINE OF THE CONTROL JOINTS
- CONTROL JOINTS SHALL BE CENTRED BETWEEN BRIDGERAIL, HANDRAIL, AND/OR SAFETY RAIL POSTS
- CONTROL JOINT CRACK INDUCER SHALL BE REMOVED PRIOR TO SURFACE PREPARATION AND APPLICATION OF SEALANT PRIMER
- CONTROL JOINT SEALANT SHALL BE APPLIED AND CURED PRIOR TO PLACING WATERPROOFING AND ACP

CONTROL JOINT DETAIL

1:1

5					RECOMMENDED DIRECTOR BRIDGE ENGINEERING	Alberta Transportation			
4					ORIGINAL SIGNED BY JOHN ALEXANDER	STANDARD CAST-IN-PLACE CONCRETE CONSTRUCTION JOINTS			
3									
2					APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH				
1	2023-10-01	CRACK INDUCER NOTE			ORIGINAL SIGNED BY DES WILLIAMSON				
REV	DATE	REVISION			BY	DATE 2021-03-02			
DESIGNER		ORIGINAL SIGNED BY	DB	CHECKER	ORIGINAL SIGNED BY	MT	DATE 2020-09-04	SHEET 1 OF 1	DRAWING S-1412-20