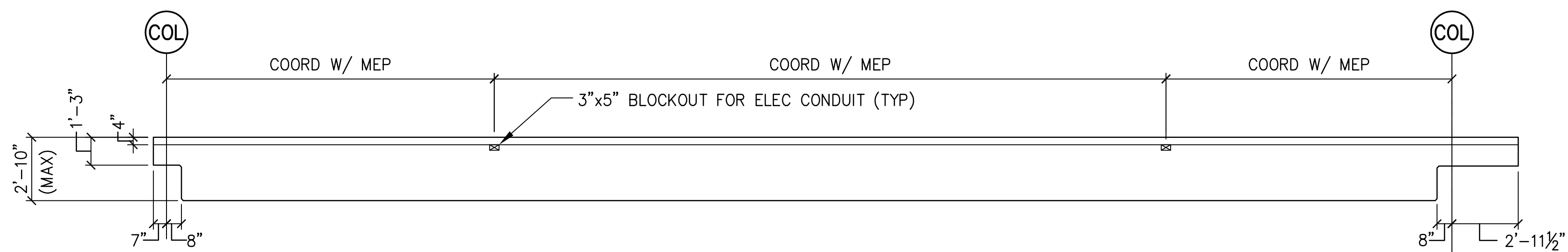
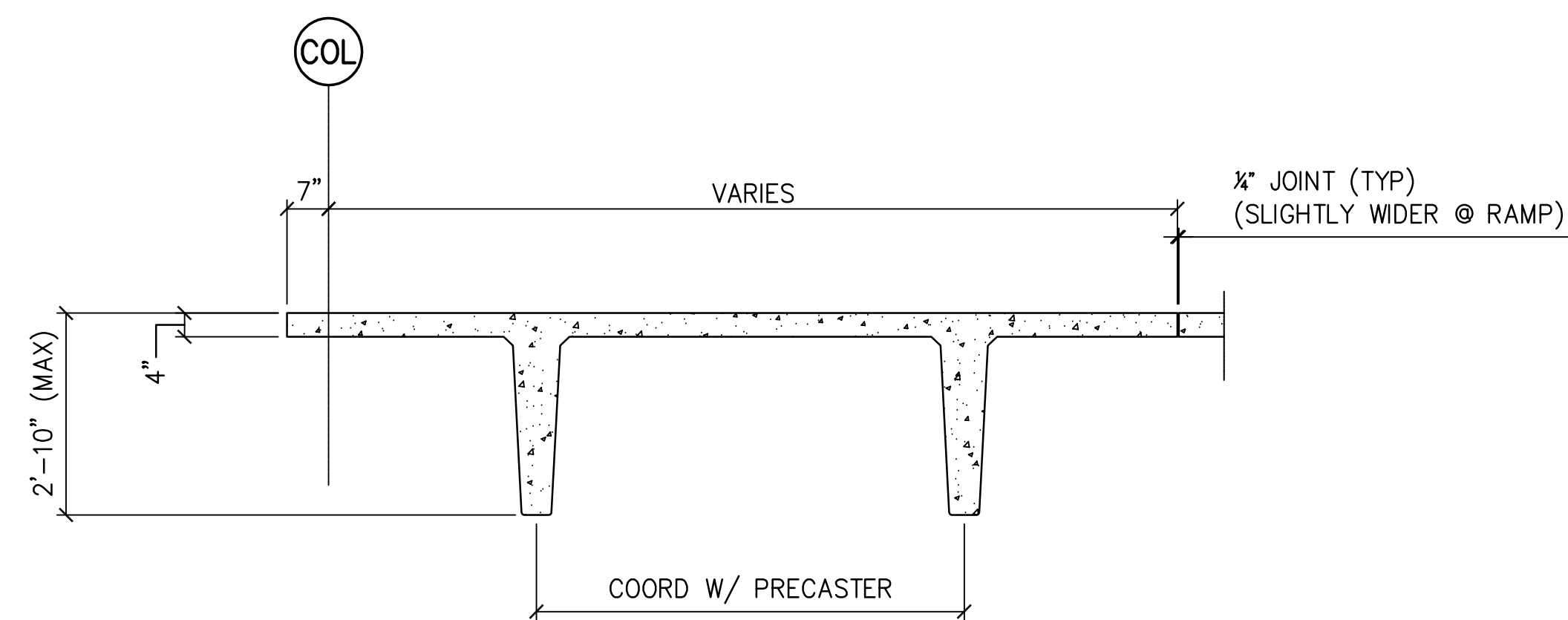


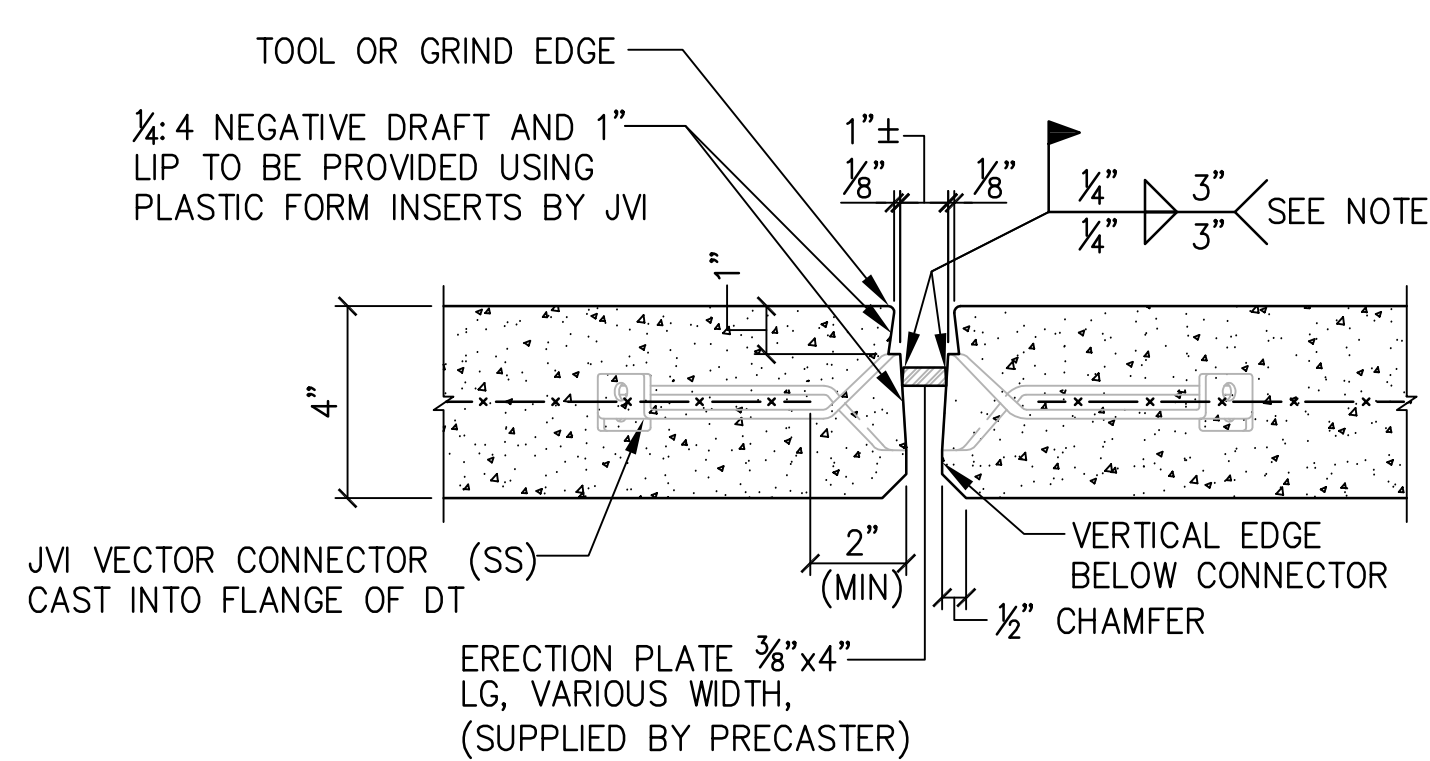
DOUBLE TEE PLAN DETAIL
1/4" = 1'-0"



DOUBLE TEE ELEVATION DETAIL
1/4" = 1'-0"

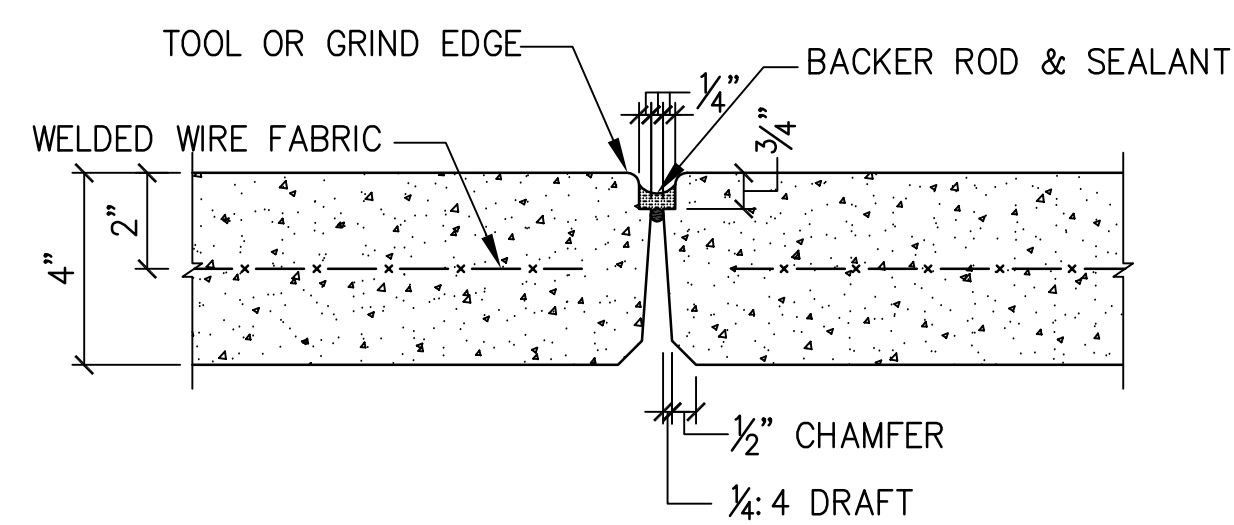


DOUBLE TEE SECTION DETAIL
1/2" = 1'-0"

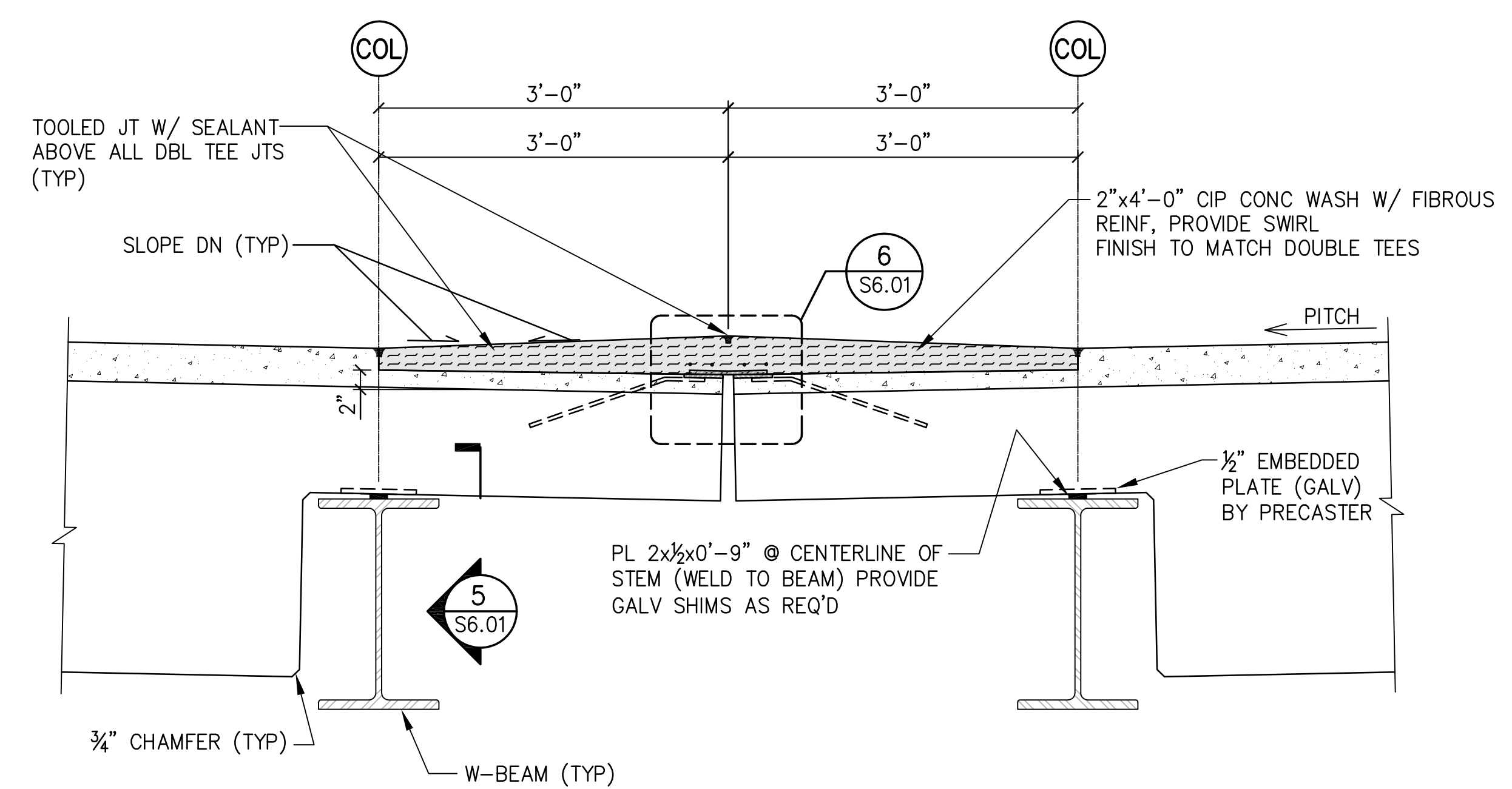


FLANGE JOINT DETAIL AT CONN
3" = 1'-0"

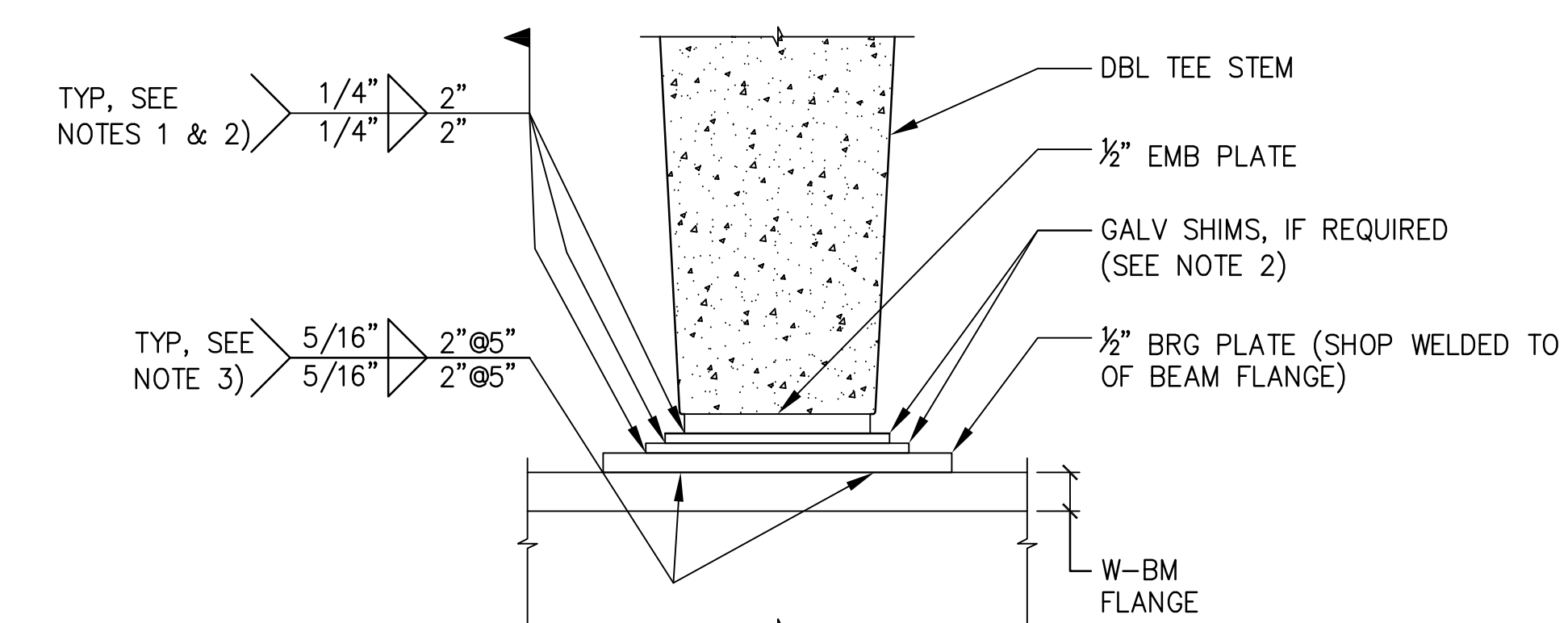
- NOTES:
1. INSTALL VECTOR CONNECTOR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 2. SEALANT NOT SHOWN.
 3. CENTER WELD AND FIELD PLATE WITHIN FACE PLATE OF VECTOR CONNECTOR. DO NOT WELD AT CORNERS.
 4. DO NOT OVER WELD; 4" MAX WELD LENGTH.
 5. FIELD PLATE TO BE HORIZONTAL.
 6. TOP EDGE OF VECTOR CONNECTOR MUST BE CLEAN.
 7. LOCATE LONGITUDINAL AND TRANSVERSE WIRE OF WWF MESH SO NOT TO INTERFERE WITH VECTOR CONNECTOR LEG ENDS. ORDER WWF MESH WITH PROPER CLEARANCE.
 8. USE A304 STAINLESS STEEL ERECTION PLATES AND USE WELDING ELECTRODE E308.



FLANGE JOINT DETAIL BTWN CONN
3" = 1'-0"

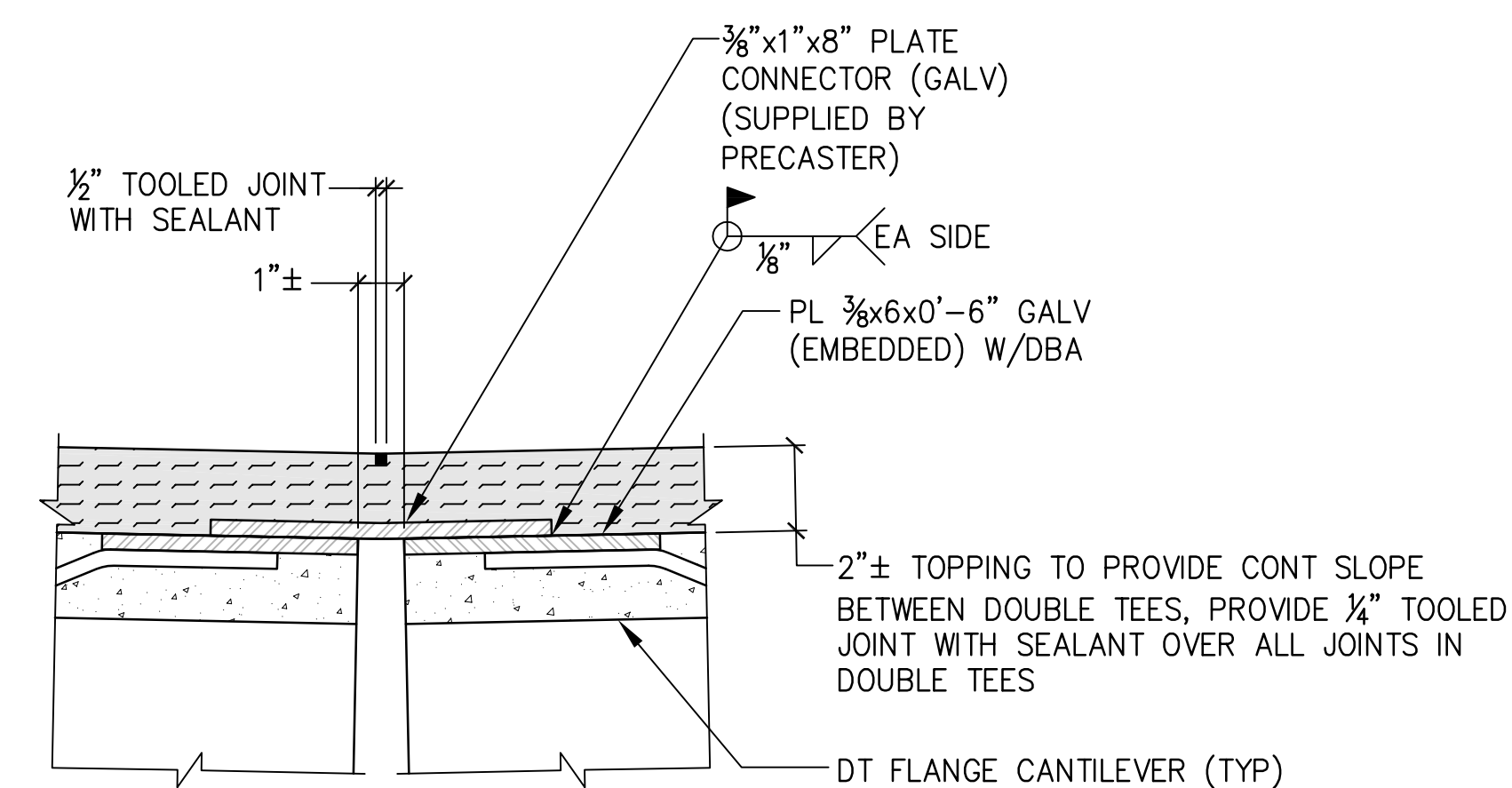


DOUBLE TEE BEARING AND CONNECTION DETAIL
1" = 1'-0"



- NOTES:
1. DBL TEES SHALL BE DELIVERED TO THE SITE WITH EMBEDDED PLATES ACCESSIBLE AND FREE OF CONCRETE AND LAITENCE.
 2. GALV SHIMS OF VARIOUS THICKNESS AS REQ'D TO BRING TOP OF DBL TEES TO WITHIN 1/4" STEP-IN-FACE TOLERANCE (SUPPLIED BY PRECASTER).
 3. SEAL WELD BTWN FILLET WELDS OR PROVIDE 3/16" FILLET WELD ALL AROUND.

SECTION
3" = 1'-0"



SECTION
3" = 1'-0"

- NOTES:
1. PRECAST DOUBLE TEE DESIGN AND DETAILS SHALL BE SUBMITTED FOR APPROVAL, INCLUDING: DAP REINFORCEMENT, FLANGE CONNECTIONS, EMBEDDED ELEMENTS.
 2. A MINIMUM OF ONE PRESTRESSING STRAND SHALL BE PROVIDED IN THE NIB.
 3. DESIGN LOADS: LIVE LOAD: 40 PSF
SNOW LOAD: 42 PSF
 4. MAXIMUM ALLOWABLE TENSION IN DOUBLE TEE AT DESIGN LIVE LOADING IS 6 $\sqrt{f'_c}$. NO TENSION AT DEAD LOAD.
 5. SHIM DBL TEES AS REQUIRED TO ACHIEVE 1/4" STEP-IN-FACE TOLERANCE.
 6. LIMIT CONSTRUCTION LOAD ON DECK TO 25 PSF UNTIL FLANGE CONNECTIONS ARE MADE.
 7. LIMIT CONSTRUCTION LOAD ON RECESSED AREAS TO PREVENT DAMAGE TO DBL TEES.

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NO.	DATE	DESCRIPTION
1	8.10.07	BULLETIN 1

