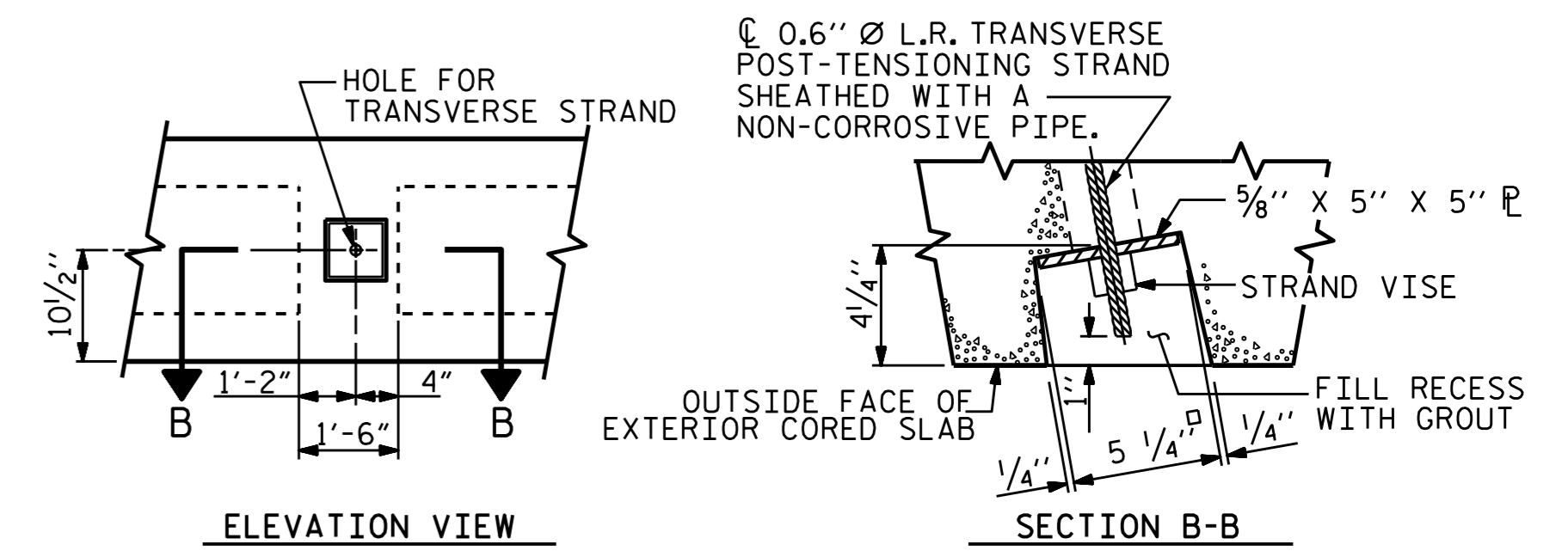


HALF SECTION THROUGH VOIDS

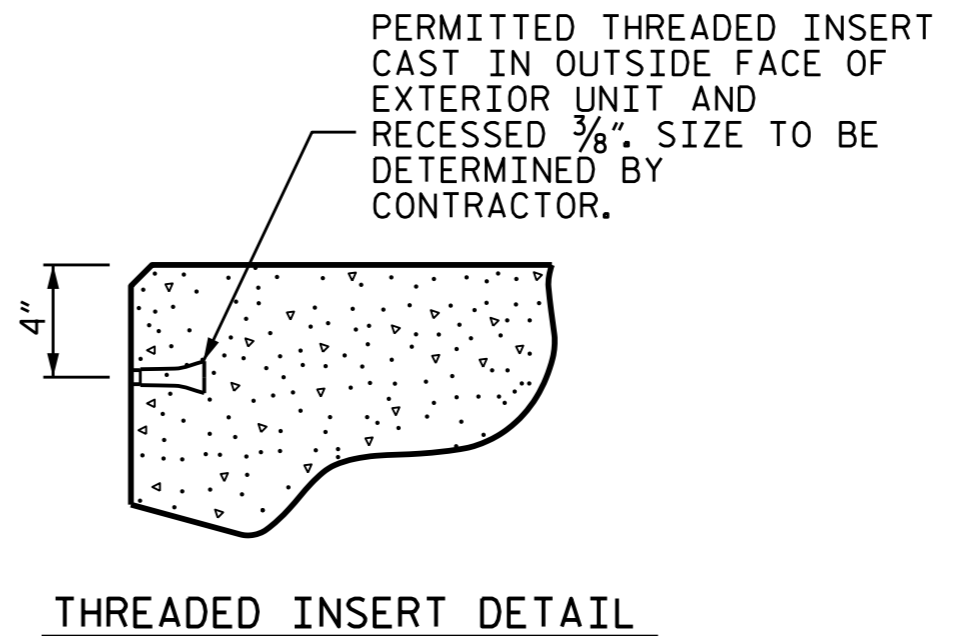
HALF SECTION AT INTERMEDIATE DIAPHRAGMS

TYPICAL SECTION

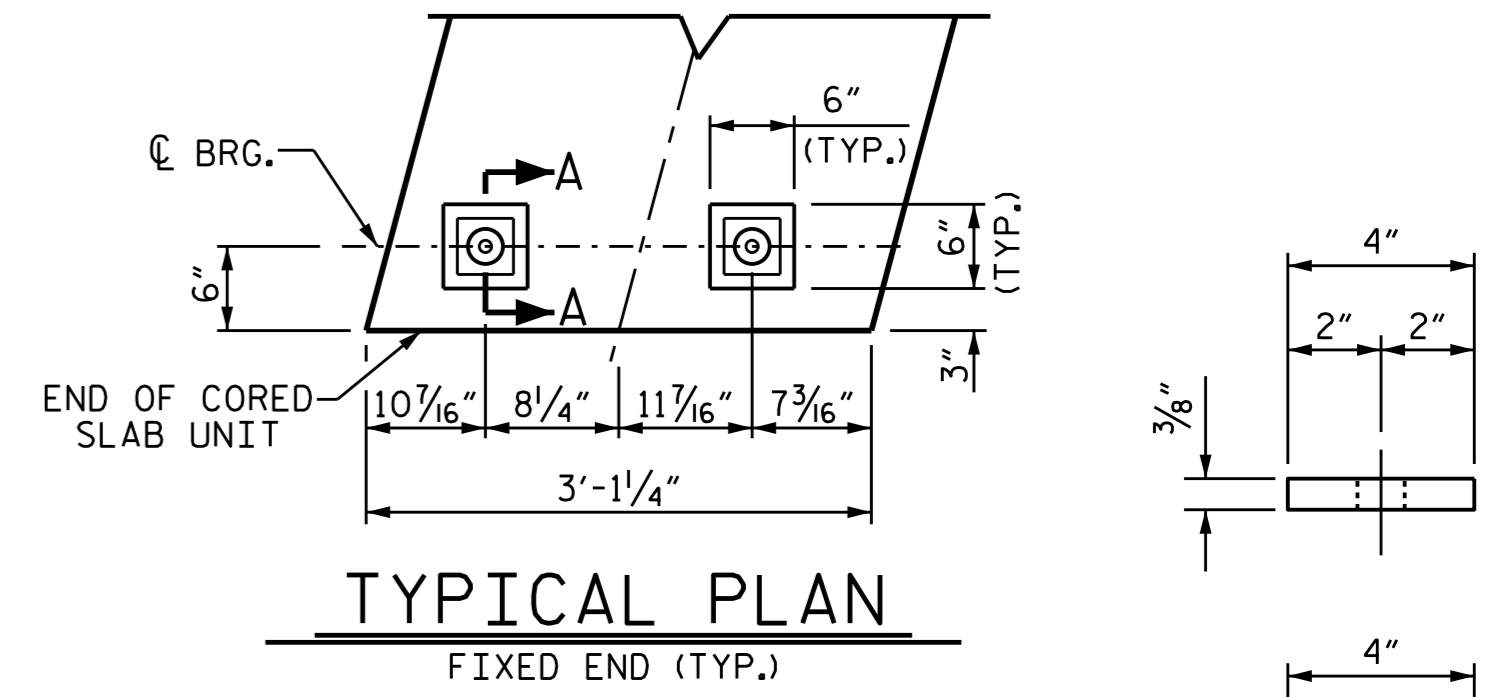
* THE MAXIMUM OREGON RAIL HEIGHT AND ASPHALT THICKNESS IS SHOWN. THE HEIGHT OF THE CURB AND ASPHALT THICKNESS VARIES WHILE THE TOP OF THE CURB FOLLOWS THE PROFILE OF THE GUTTERLINE. FOR RAIL AND CURB HEIGHT DETAILS AND ASPHALT THICKNESS SEE THE "42" OREGON RAIL SECTION" DETAIL.



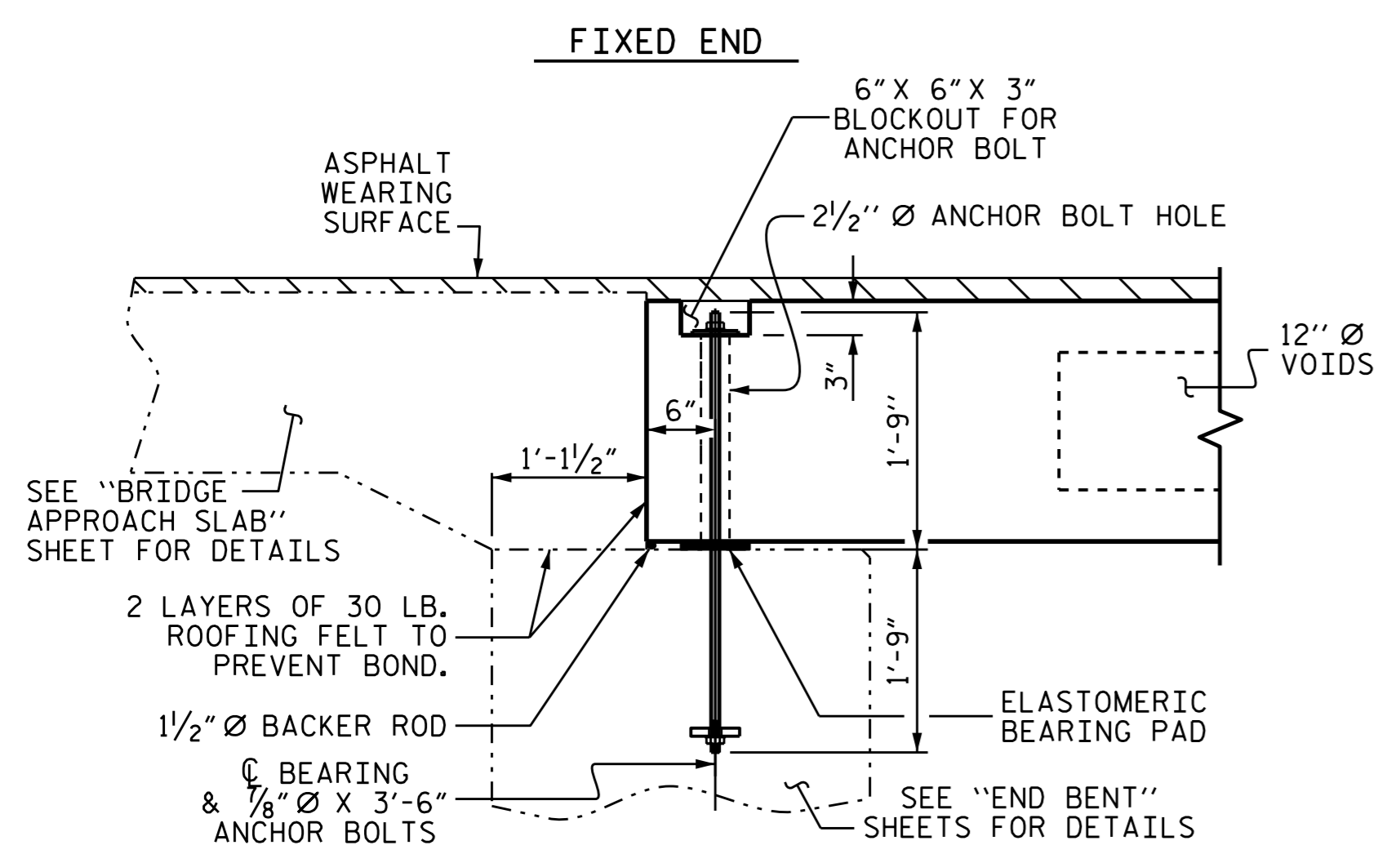
GRouted RECESS AT END OF POST-TENSIONED STRAND-CORED SLABS



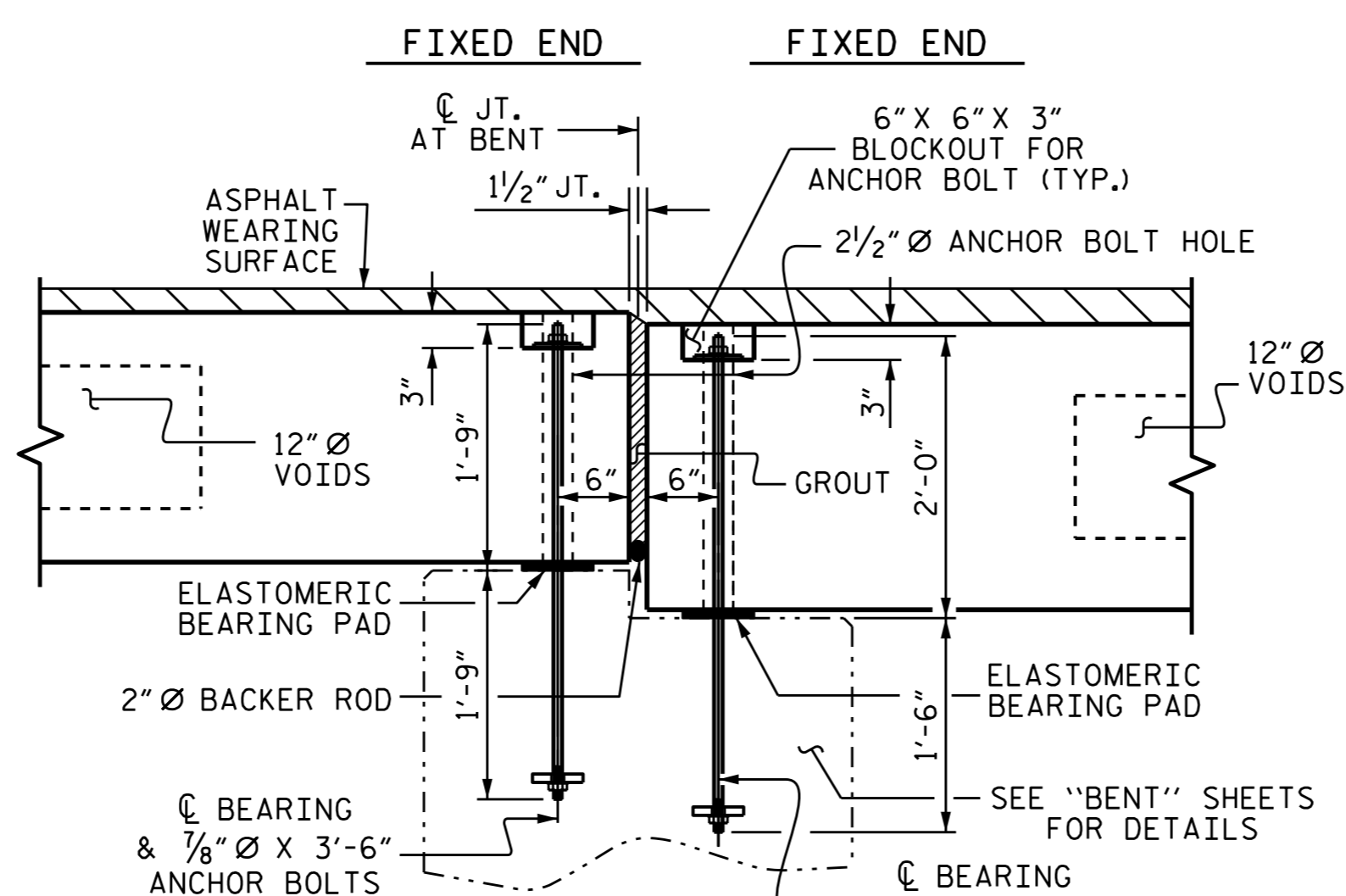
THREADED INSERT DETAIL



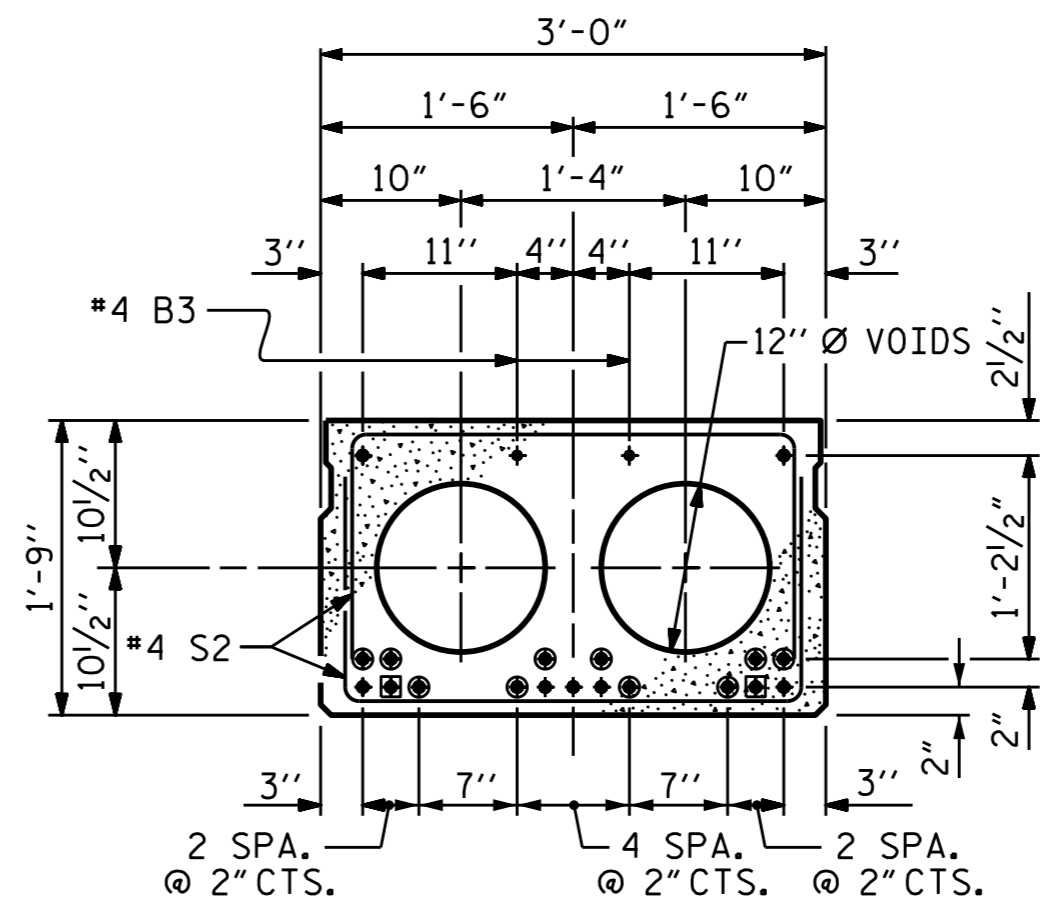
TYPICAL PLAN FIXED END (TYP.)



SECTION AT END BENT 1



SECTION AT BENT 1

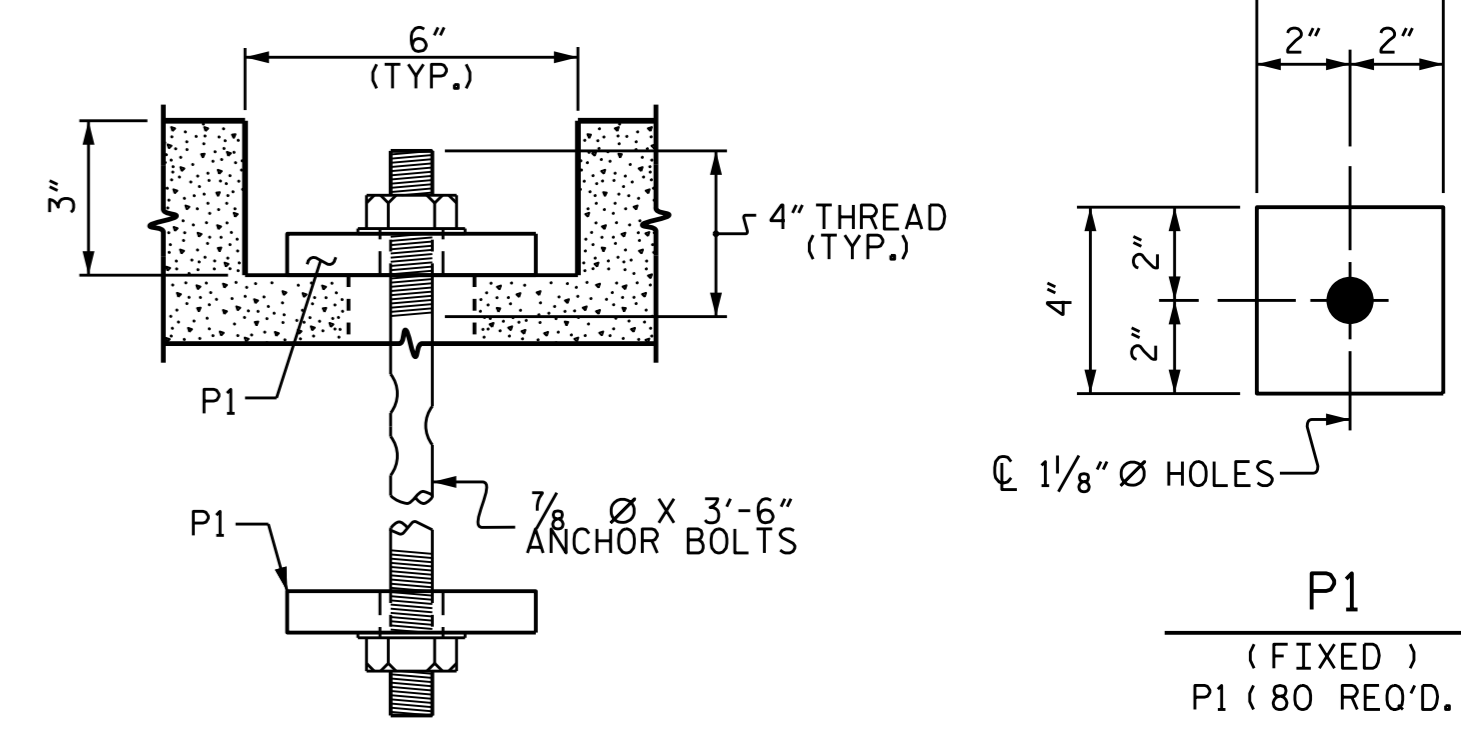


INTERIOR SLAB SECTION (35' UNIT) (9 STRANDS REQUIRED)

0.6" Ø LOW RELAXATION STRAND LAYOUT

- BOND SHALL BE BROKEN ON THESE STRANDS FOR A DISTANCE OF 2'-0" FROM END OF CORED SLAB UNIT. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.
- OPTIONAL FULL LENGTH DEBONDED STRANDS. THESE STRANDS ARE NOT REQUIRED. IF THE FABRICATOR CHOOSES TO INCLUDE THESE STRANDS IN THE CORED SLAB UNIT, THE STRANDS SHALL BE DEBONDED FOR THE FULL LENGTH OF THE UNIT AT NO ADDITIONAL COST. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.

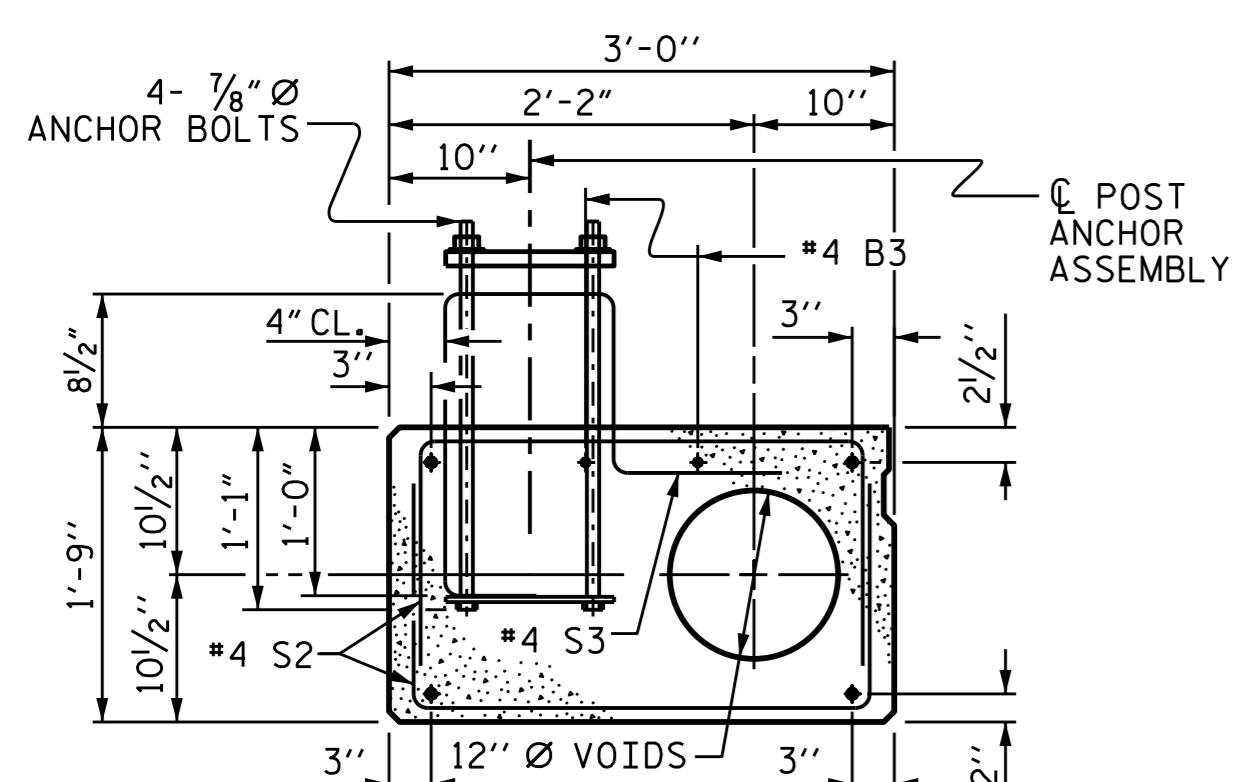
DEBONDING LEGEND



SECTION A-A (FIXED)

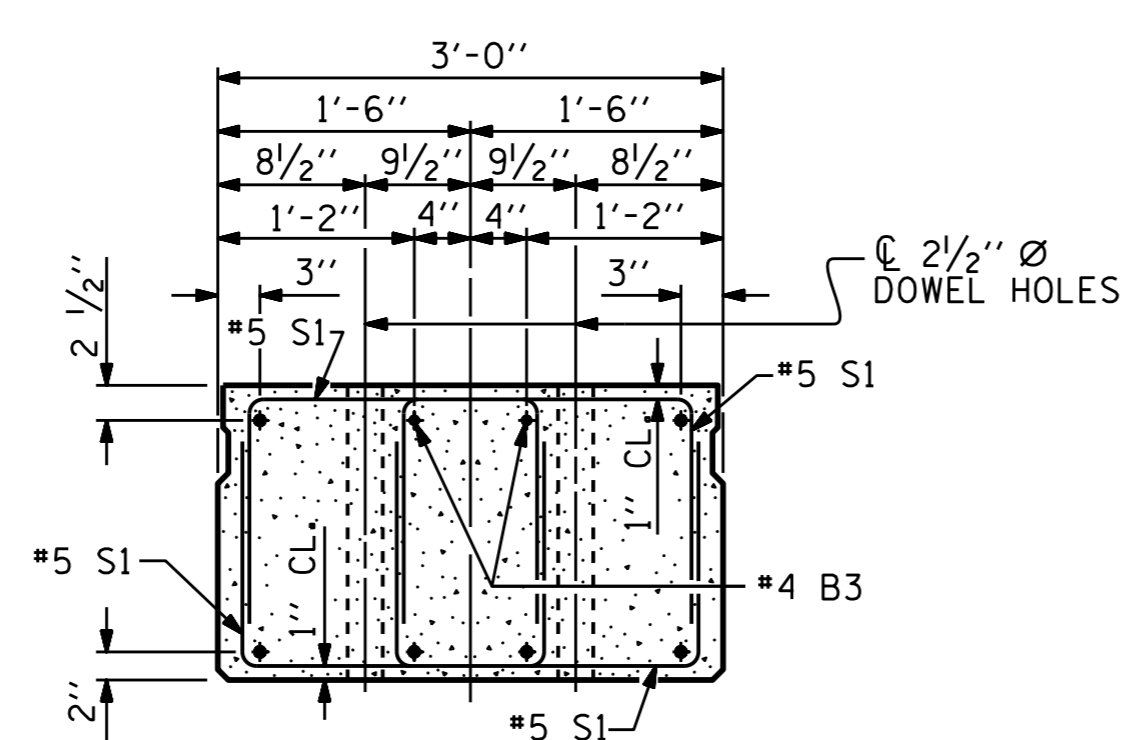
PLATE DETAILS

BLOCKOUT DETAIL FOR ANCHOR BOLTS



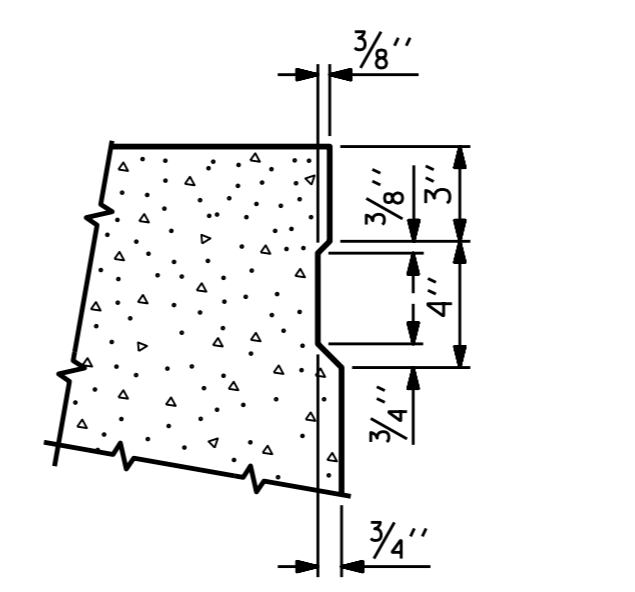
EXTERIOR SLAB SECTION

(FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTION.)



END ELEVATION

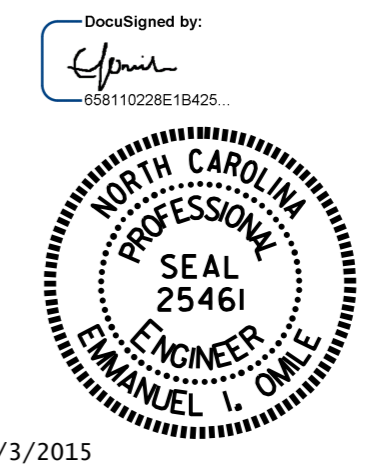
SHOWING PLACEMENT OF DOUBLE STIRRUPS AND LOCATION OF DOWEL HOLES. (STRAND LAYOUT NOT SHOWN.) INTERIOR SLAB SECTION SHOWN-EXTERIOR SLAB SECTION SIMILAR EXCEPT SHEAR KEY LOCATION.



SHEAR KEY DETAIL

NOTE: OMIT SHEAR KEY ON OUTSIDE FACE OF EXTERIOR CORED SLABS.

ASSEMBLED BY :	E.I. OMILE	DATE :	3/03/15
CHECKED BY :	T. H. FANG	DATE :	4/24/15
DRAWN BY :	WJH 4/89	REV. 5/1/06R	TLA/GM
CHECKED BY :	FCJ 5/89	REV. 10/1/11	MAA/GM
		REV. 1/15	RWW/TMG



PROJECT NO. B-4959
GUILFORD COUNTY
 STATION: 14+70.50 -L-
 SHEET 1 OF 6

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH STANDARD					
3'-0" X 1'-9" PRESTRESSED CONCRETE CORED SLAB UNIT SPANS A & C					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.	S-6
TOTAL SHEETS	25