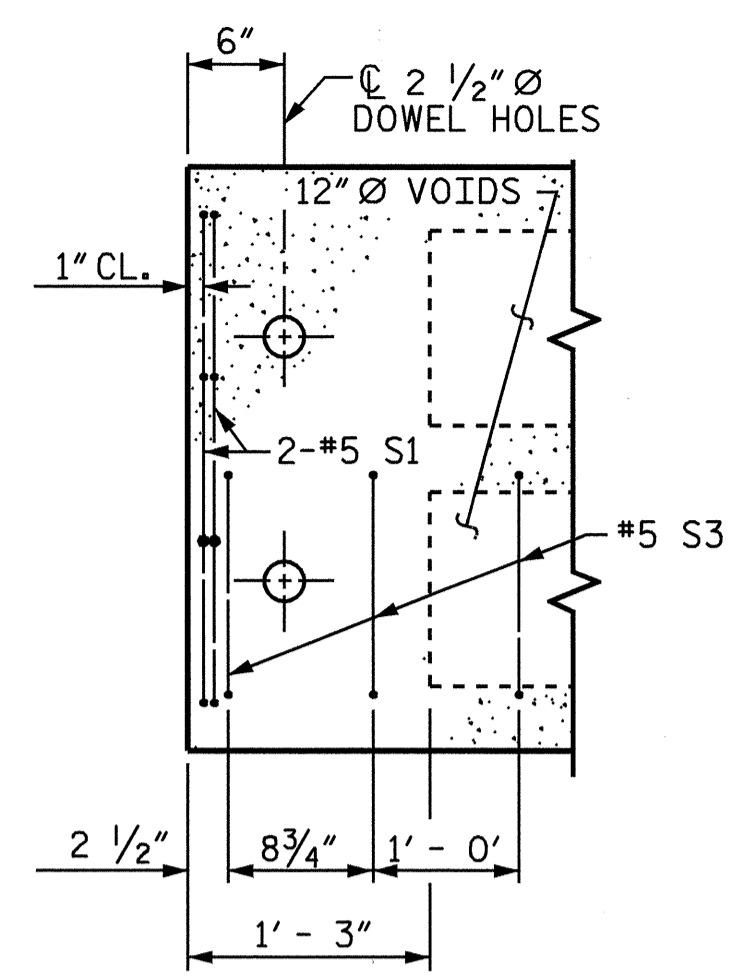


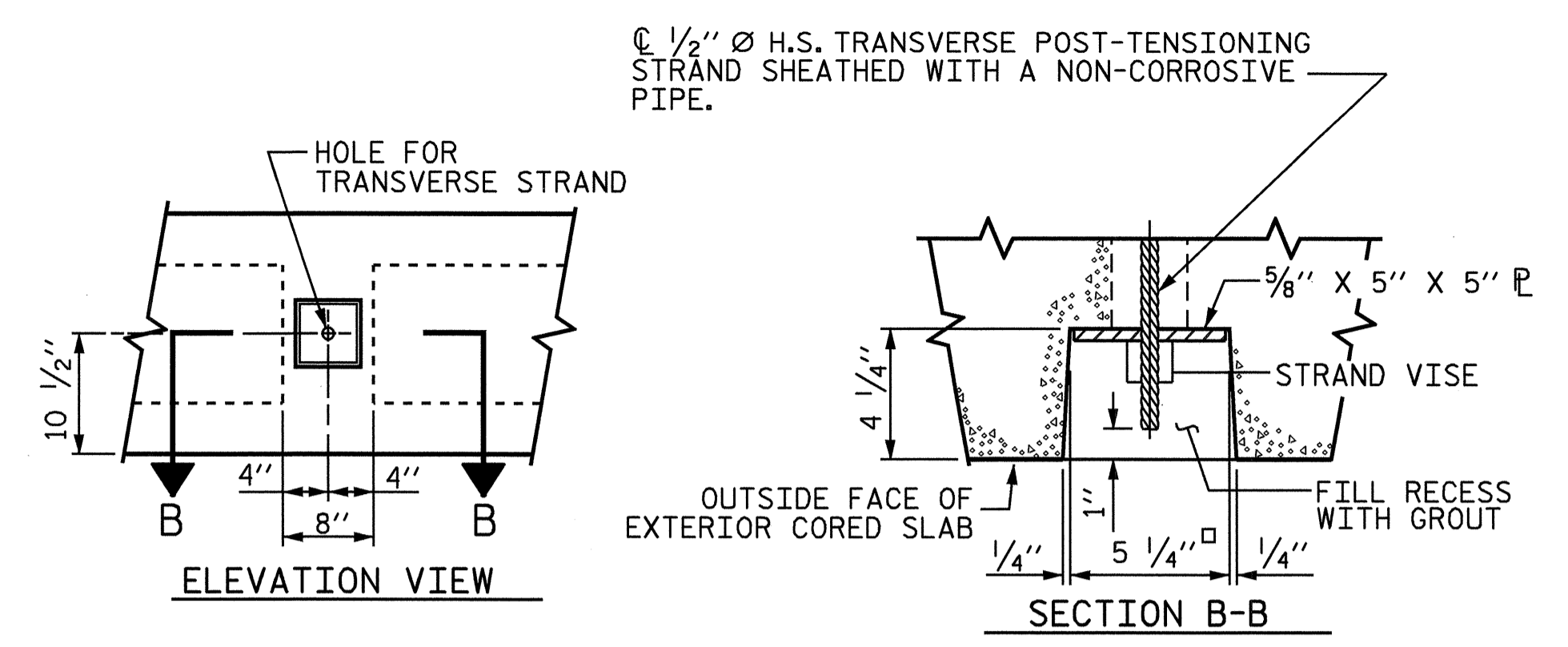
HALF-SECTION AT INTERMEDIATE DIAPHRAGM HALF SECTION AT 12" Ø VOIDS

TYPICAL SECTION

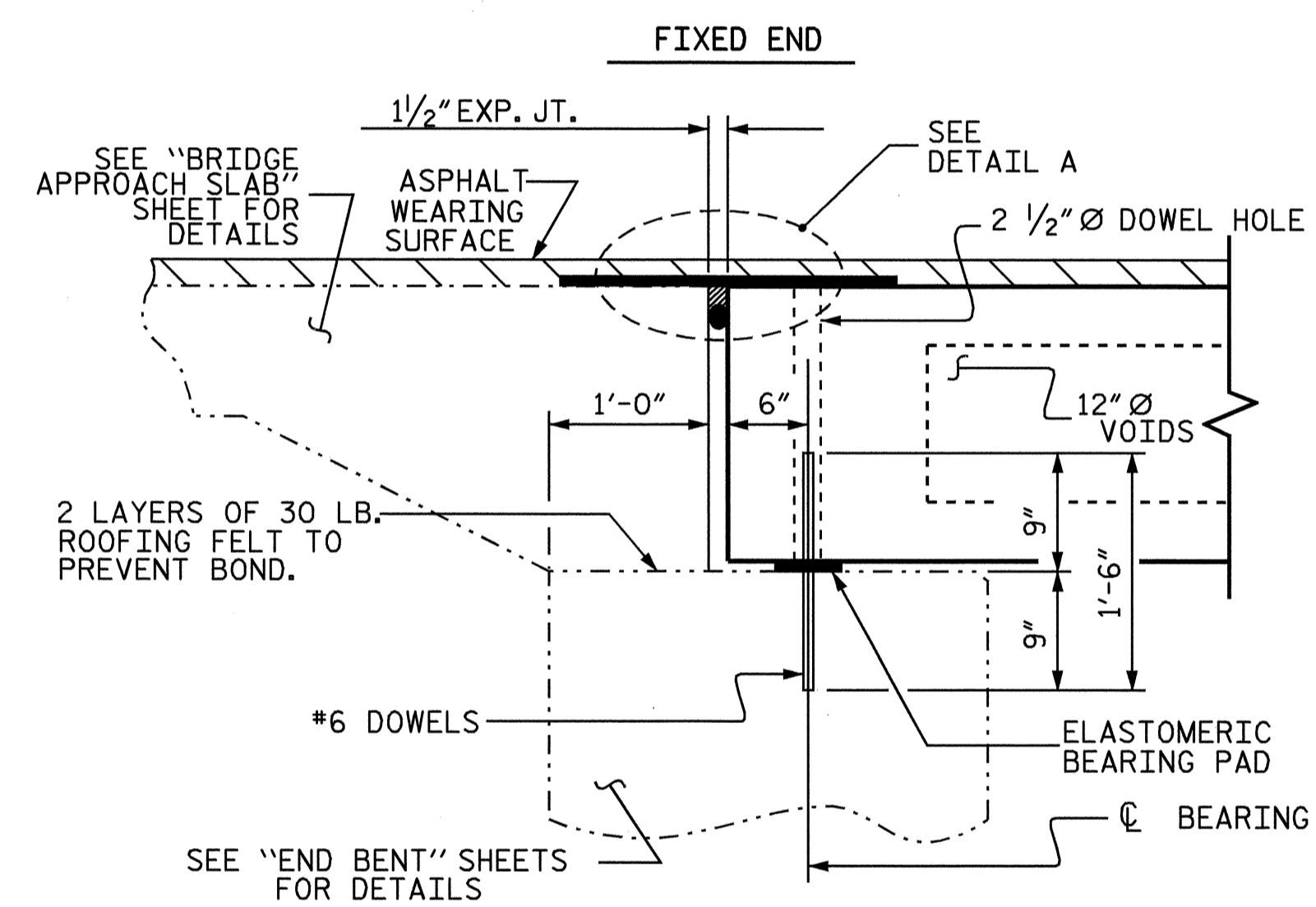


PART PLAN EXTERIOR SECTION

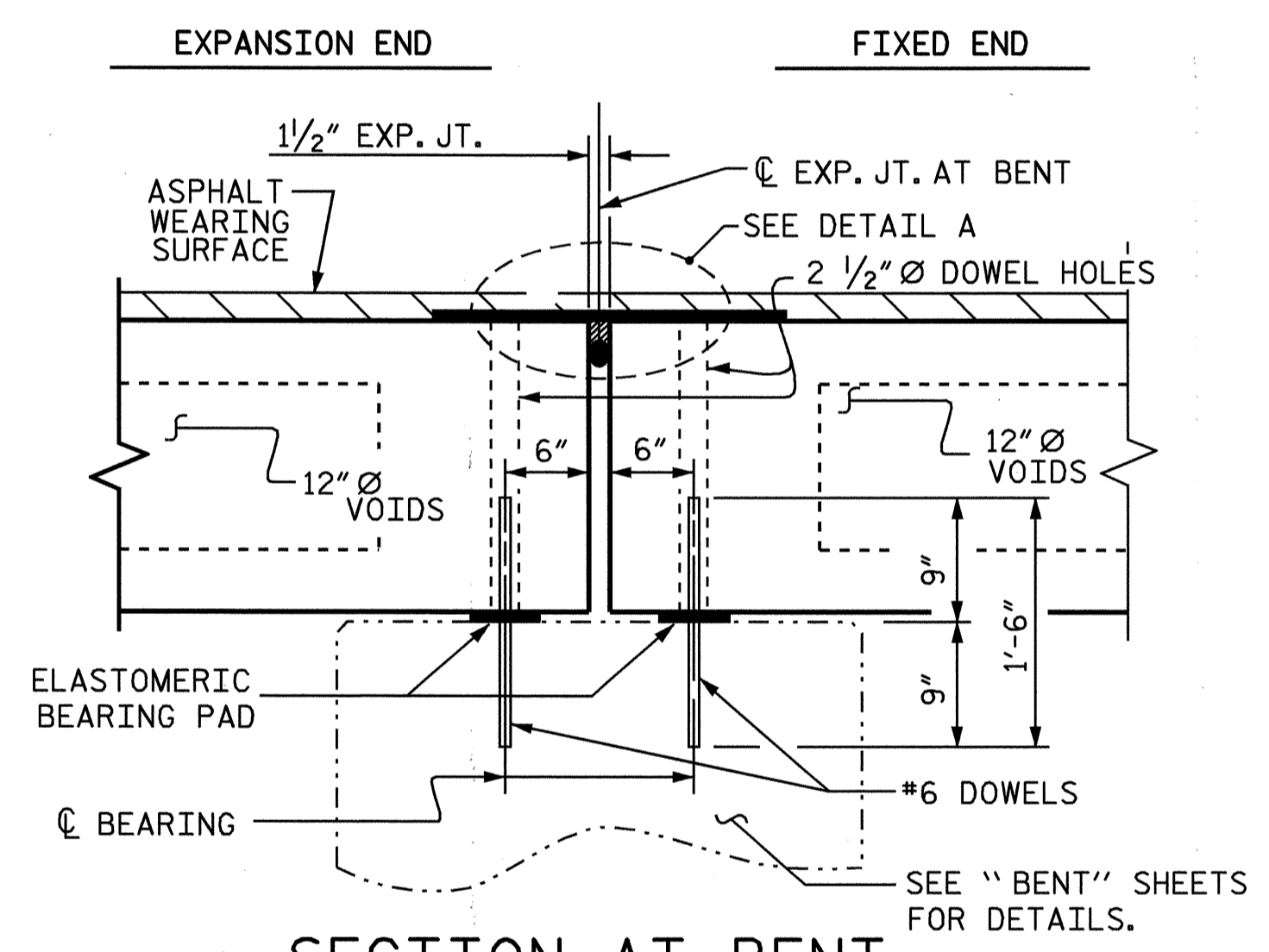
NOTE: EXTERIOR SECTION SHOWN-INTERIOR SECTION SIMILAR EXCEPT OMIT S3 BARS.



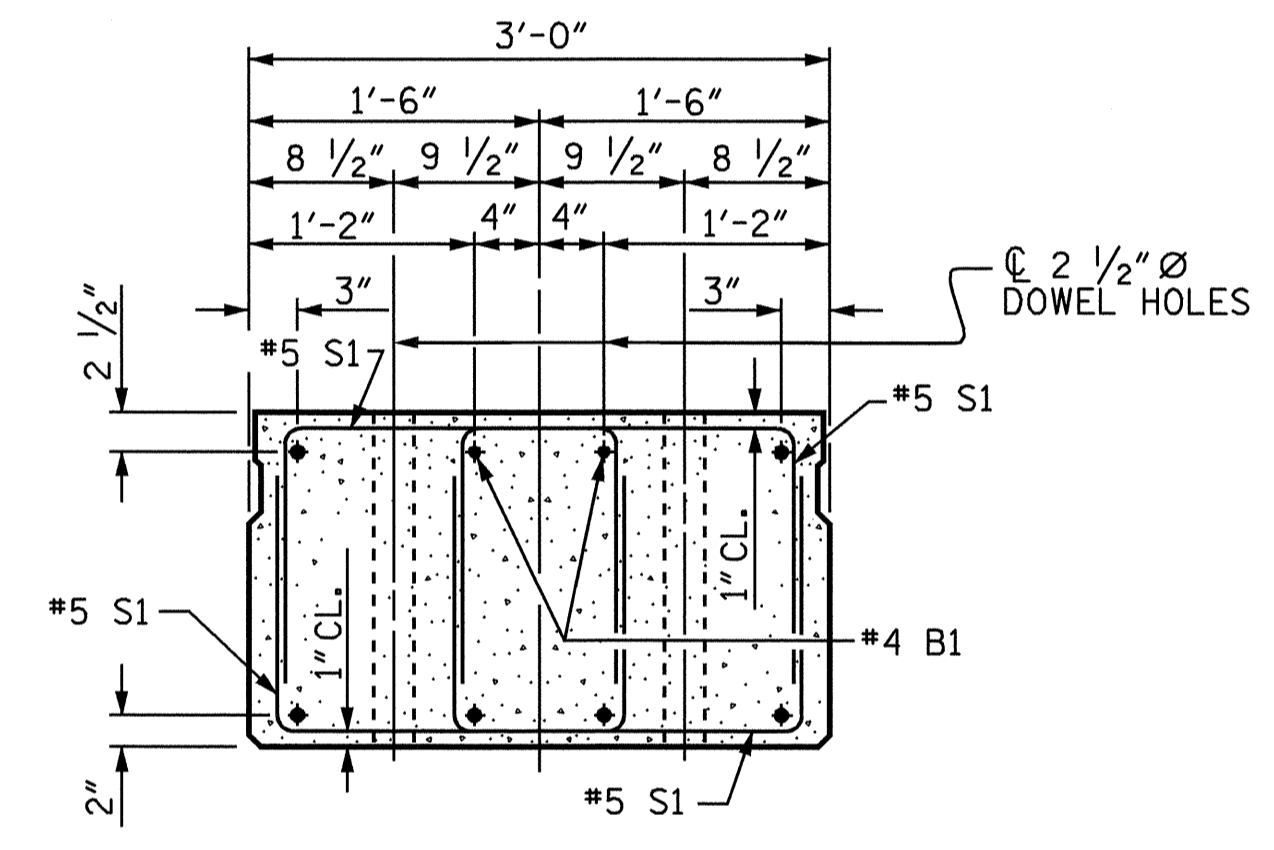
GROUTED RECESS AT END OF POST-TENSIONED STRAND-CORED SLABS



SECTION AT END BENT

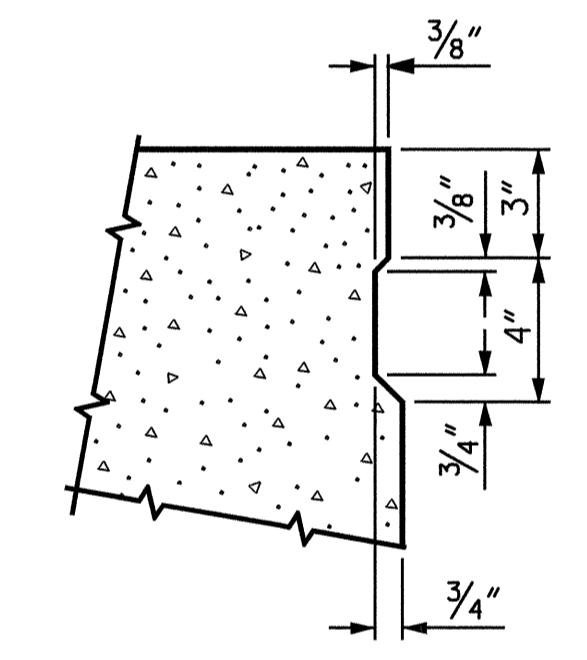


SECTION AT BENT



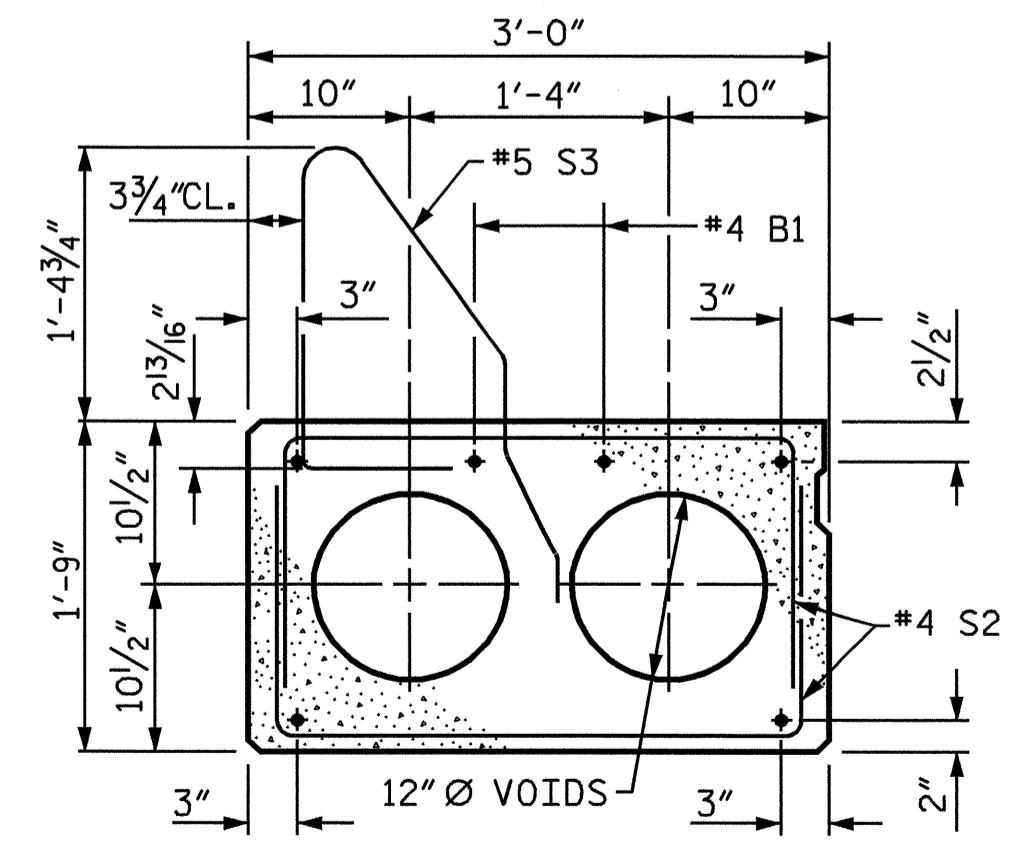
END ELEVATION

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.



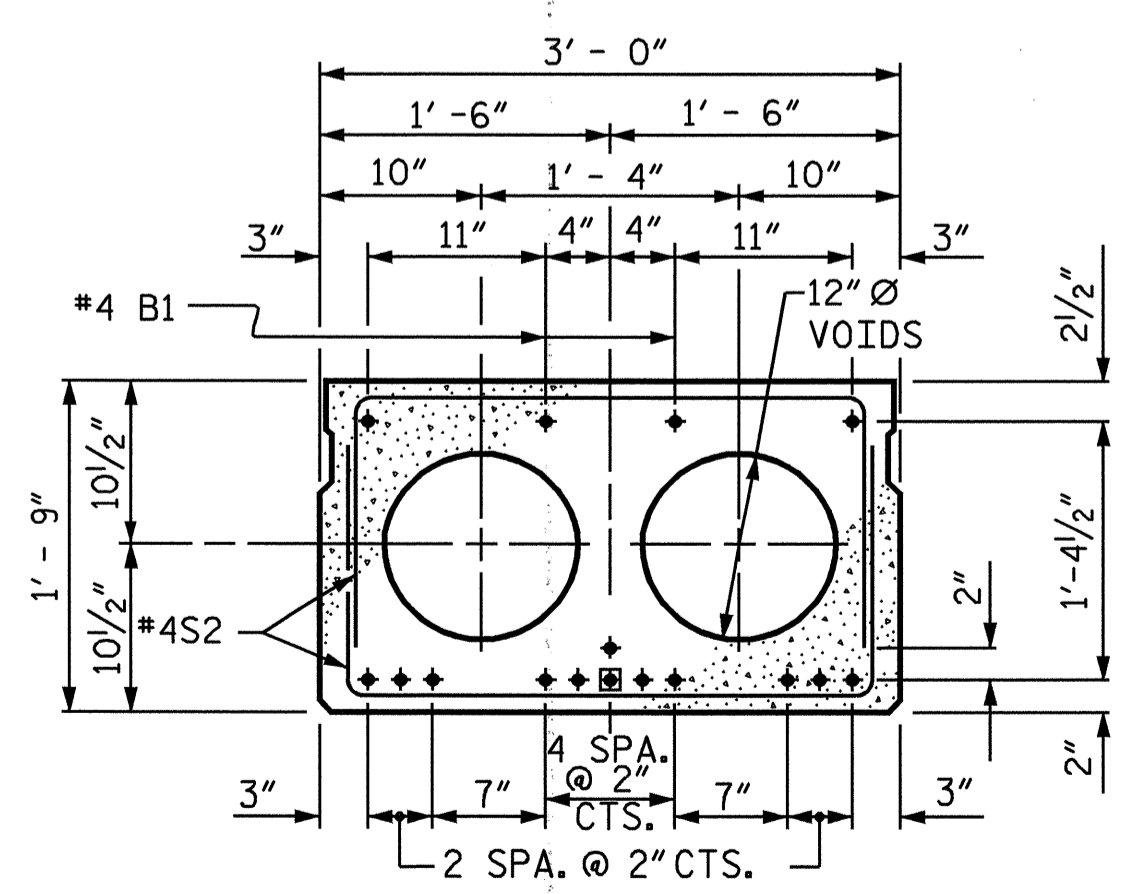
SHEAR KEY DETAIL

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



EXTERIOR SLAB SECTION

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

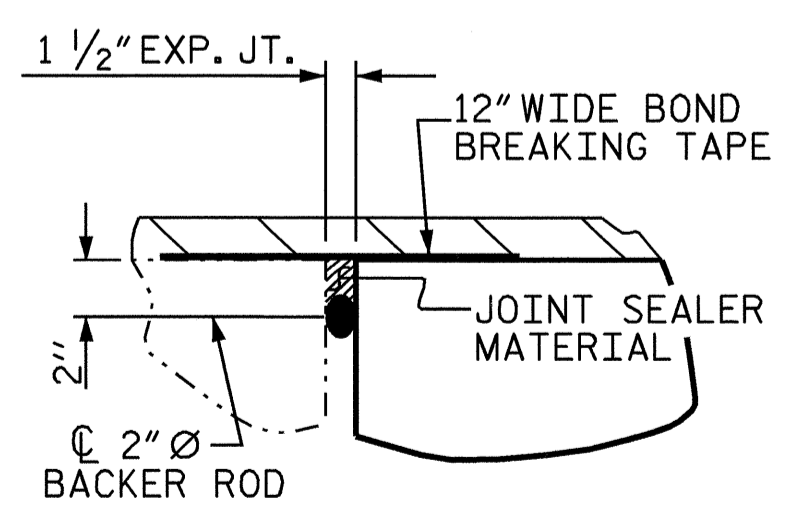


INTERIOR SLAB SECTION

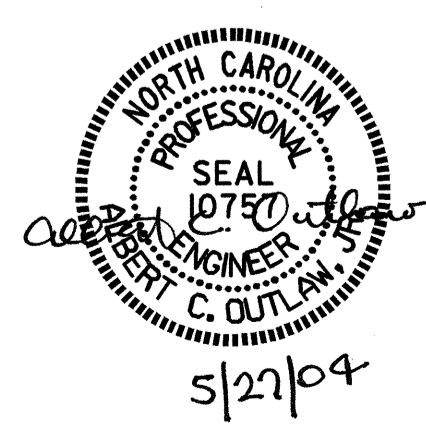
1/2" Ø LOW RELAXATION STRAND LAYOUT

SPANS "A", "B", AND "C" (14 STRANDS)

■ BOND SHALL BE BROKEN ON THIS STRAND FOR A DISTANCE OF 4'-0" FROM END OF CORED SLAB UNIT. SEE STANDARD SPECIFICATIONS ARTICLE 1078-7



DETAIL A



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

SHEET NO. S-4
TOTAL SHEETS 22