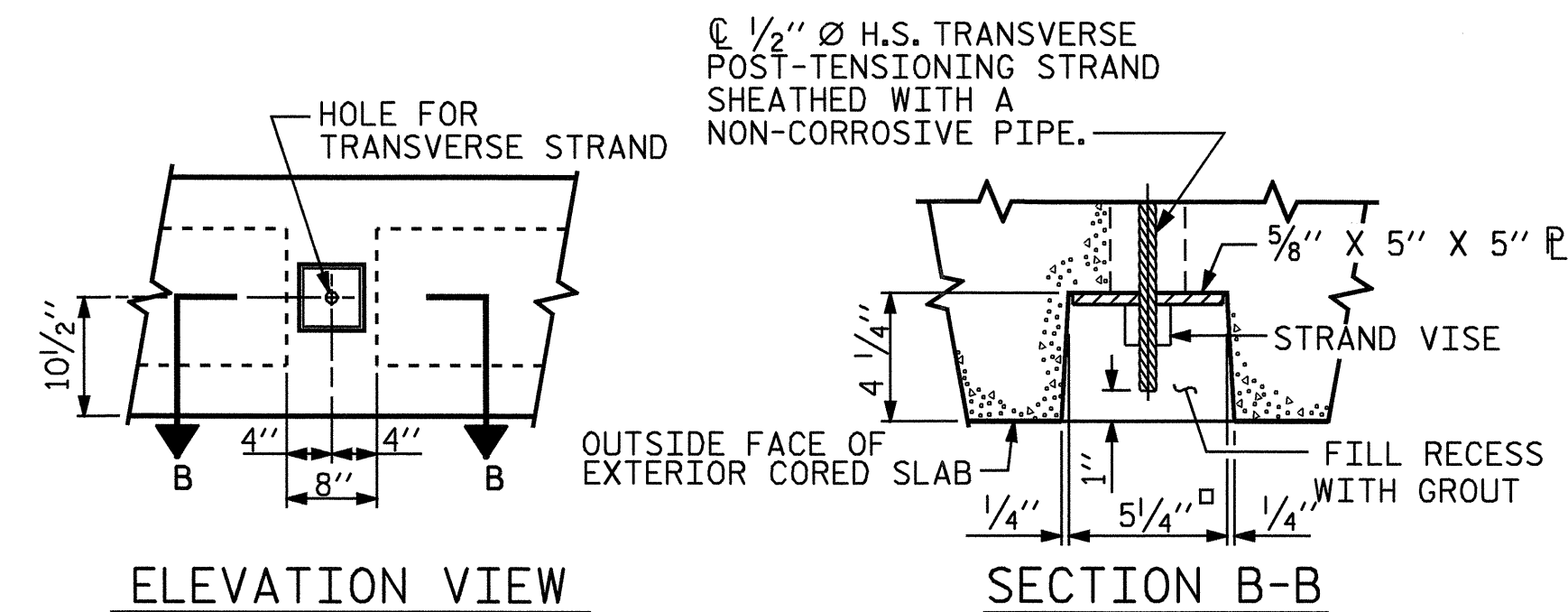
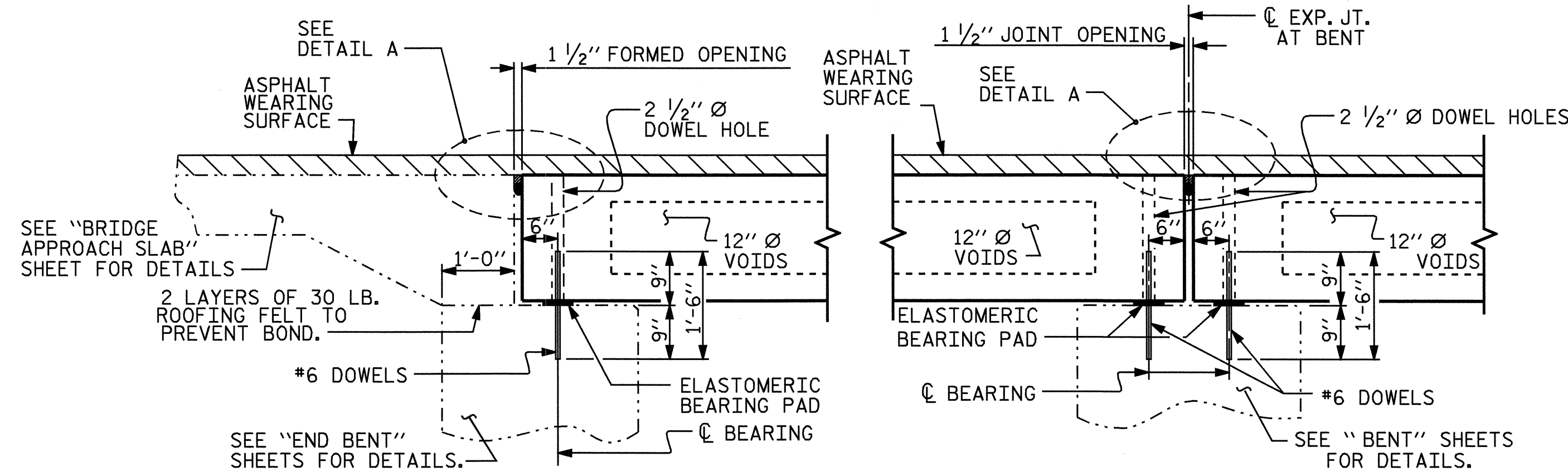


TYPICAL SECTION

NOTE: THE -EXTENDED TANGENT- IS A LINE TANGENT TO THE CURVE AT STATION 18+50.00 -L-. THE CORED SLAB UNITS ARE CENTERED ABOUT -EXT. TAN.- LINE AND ARE PARALLEL TO THIS LINE.

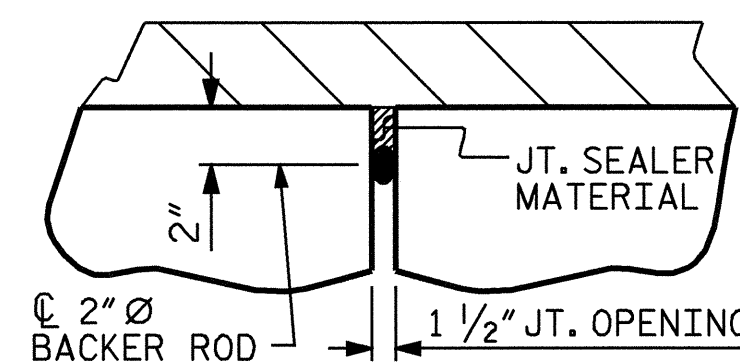


GROUTED RECESS AT END OF POST-TENSIONED STRAND CORED SLABS

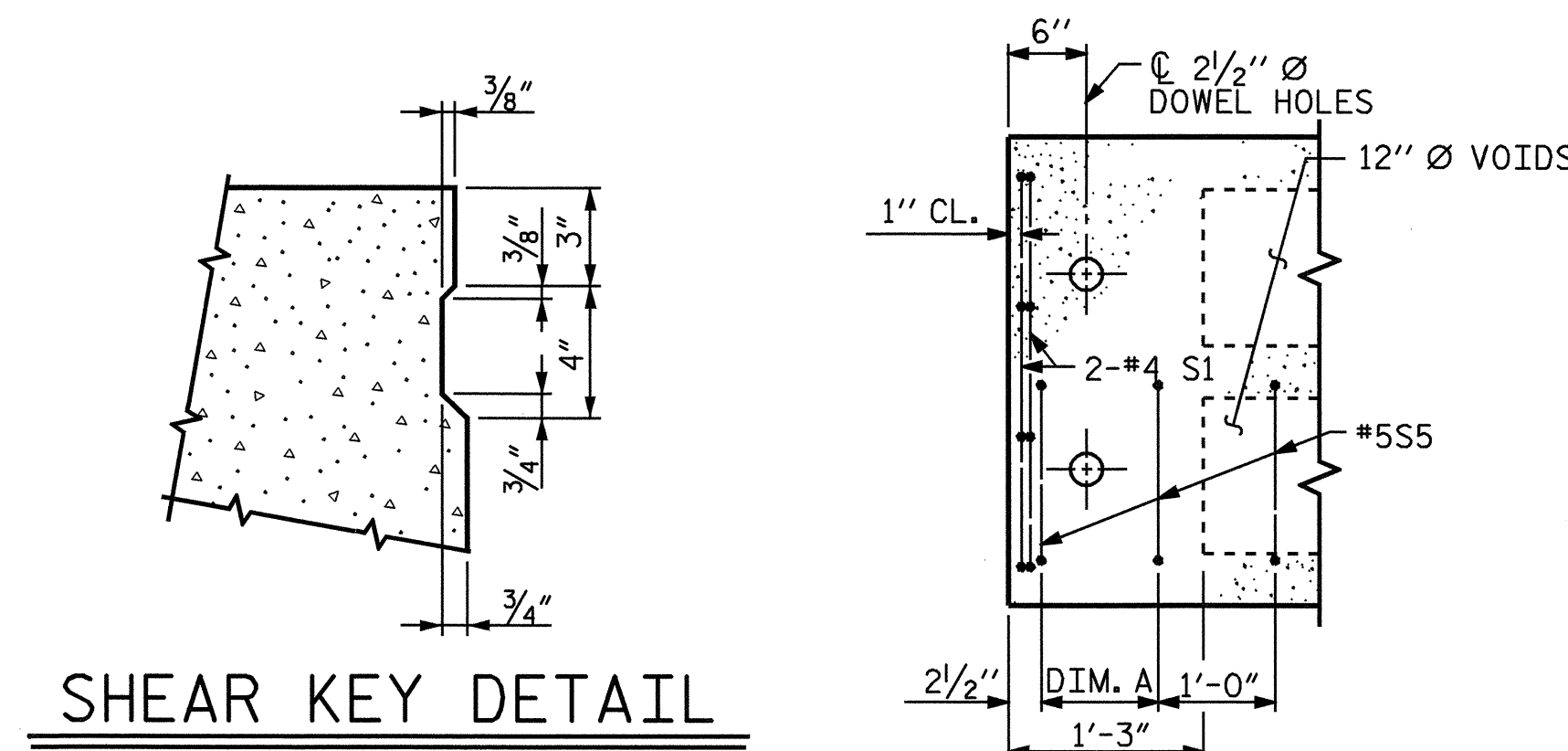


SECTION AT END BENT

SECTION AT BENT



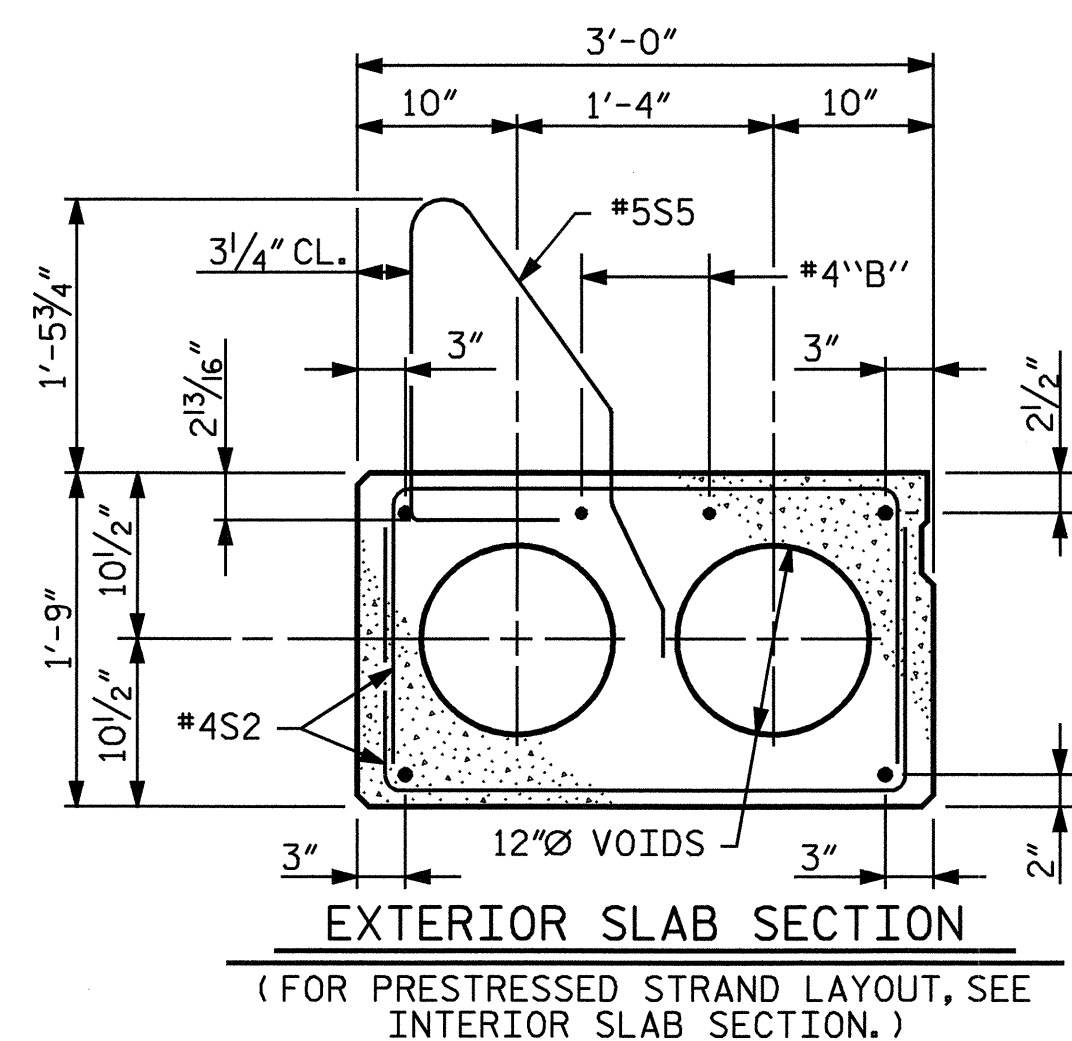
DETAIL A



SHEAR KEY DETAIL

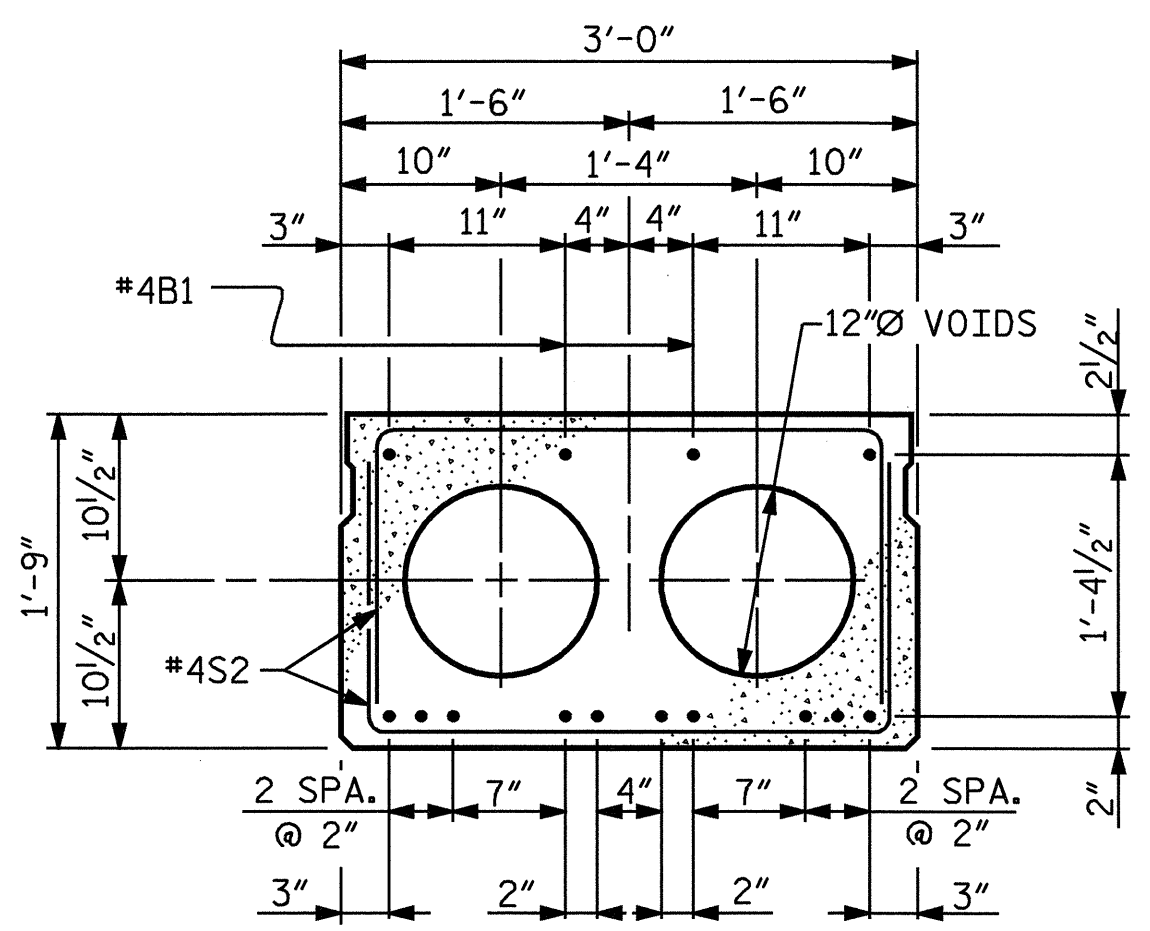
PART PLAN EXTERIOR SECTION

NOTE: EXTERIOR SECTION SHOWN. INTERIOR SECTION SIMILAR EXCEPT OMIT S5 BARS. SEE PLAN OF SPANS FOR DIMENSION A.

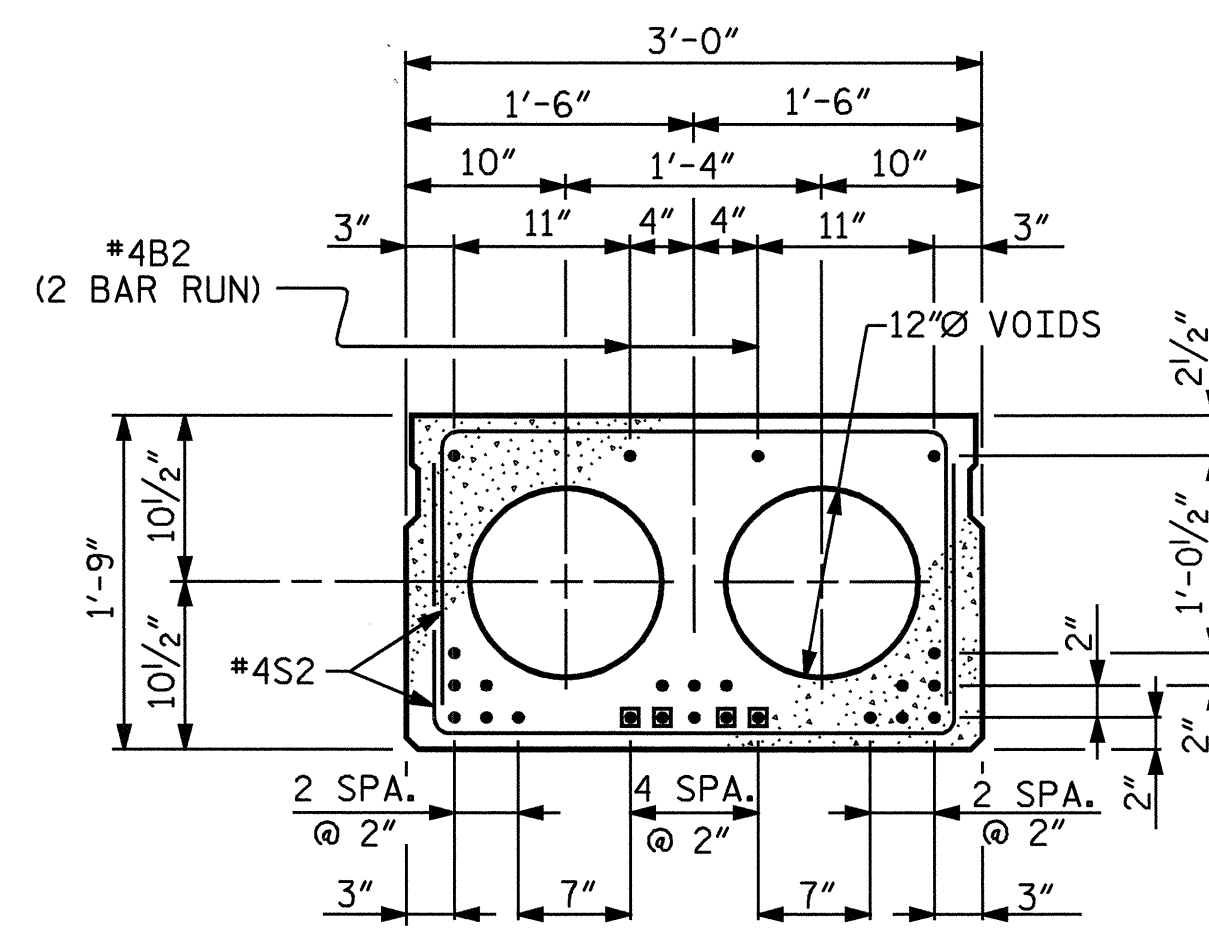


EXTERIOR SLAB SECTION

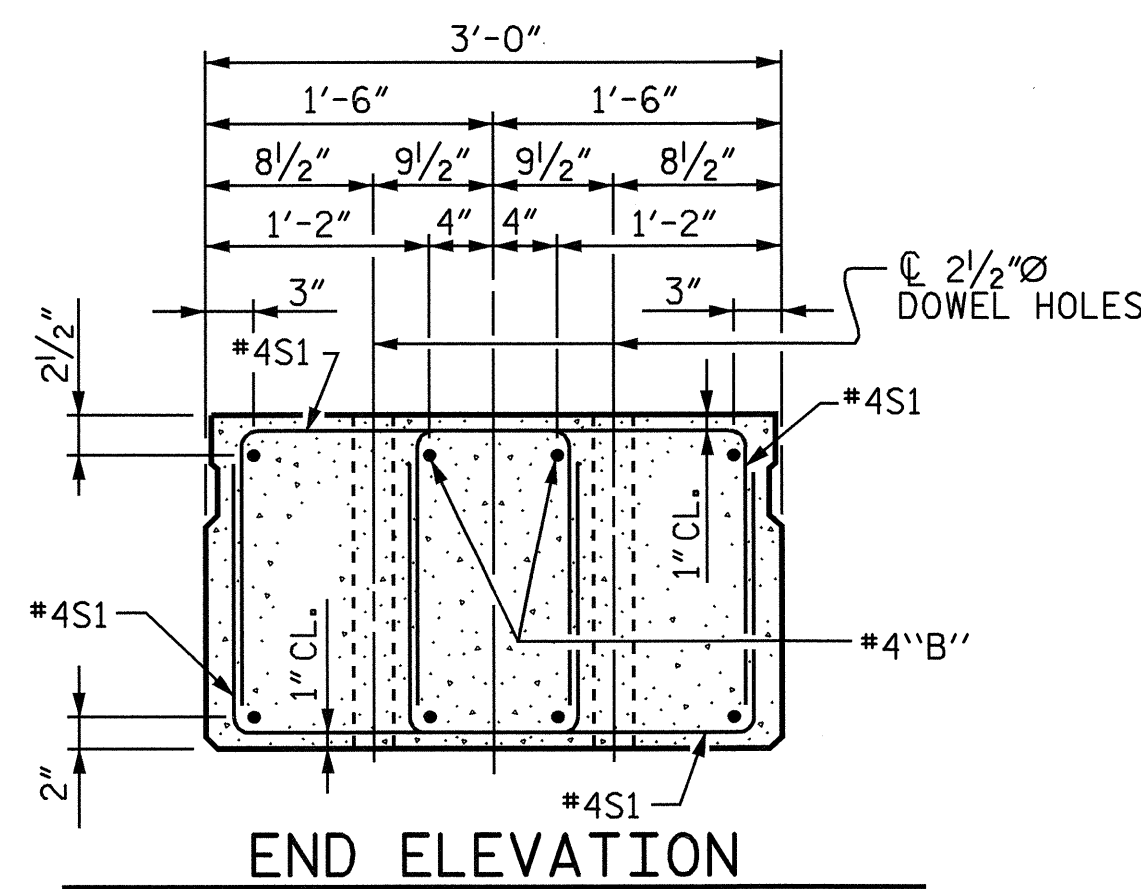
(FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTION.)



INTERIOR SLAB SECTION SPANS A & D  
1/2" Ø LOW RELAXATION STRAND LAYOUT



INTERIOR SLAB SECTION SPANS B & C  
1/2" Ø LOW RELAXATION STRAND LAYOUT



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.



PROJECT NO. B-4027  
BERTIE COUNTY  
STATION 18+50.00 -L-

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-5
					TOTAL SHEETS 23