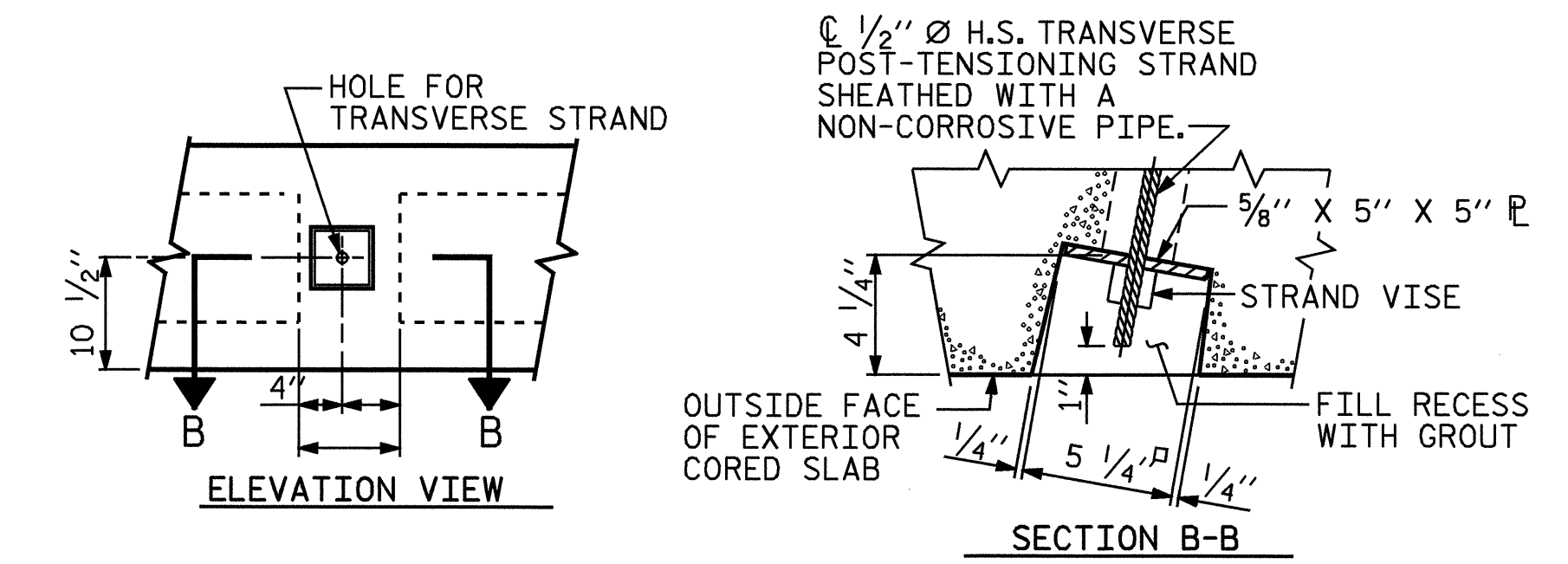
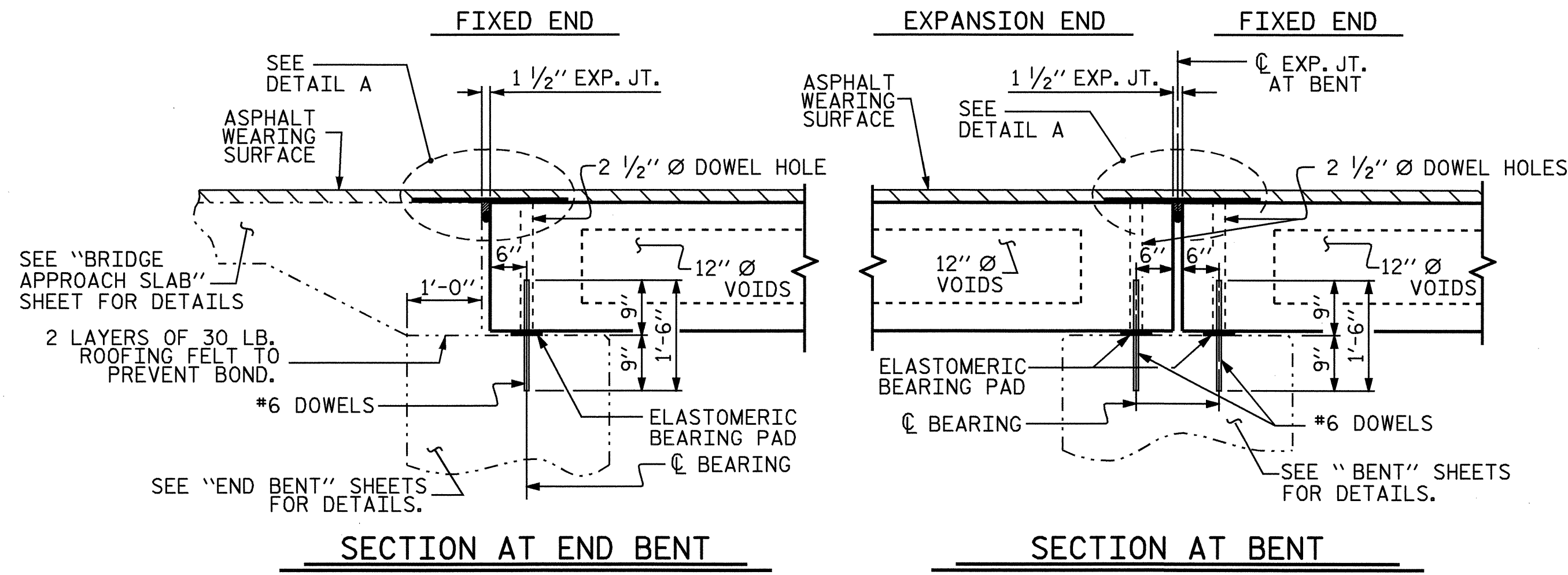


TYPICAL SECTION

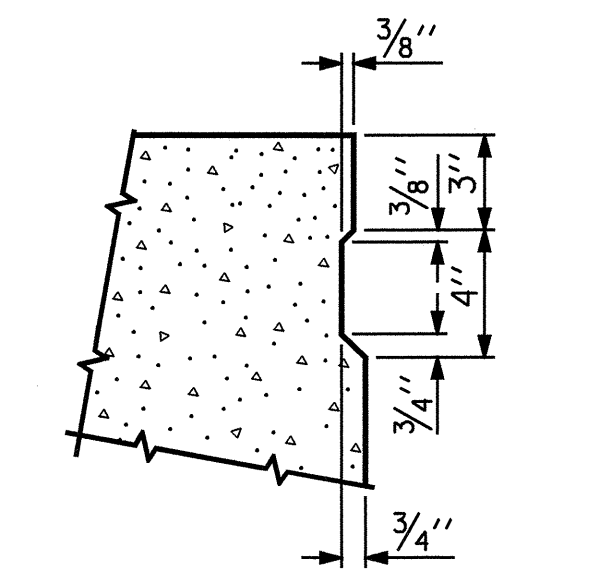


GROUTED RECESS AT END OF POST-TENSIONED STRAND-CORED SLABS



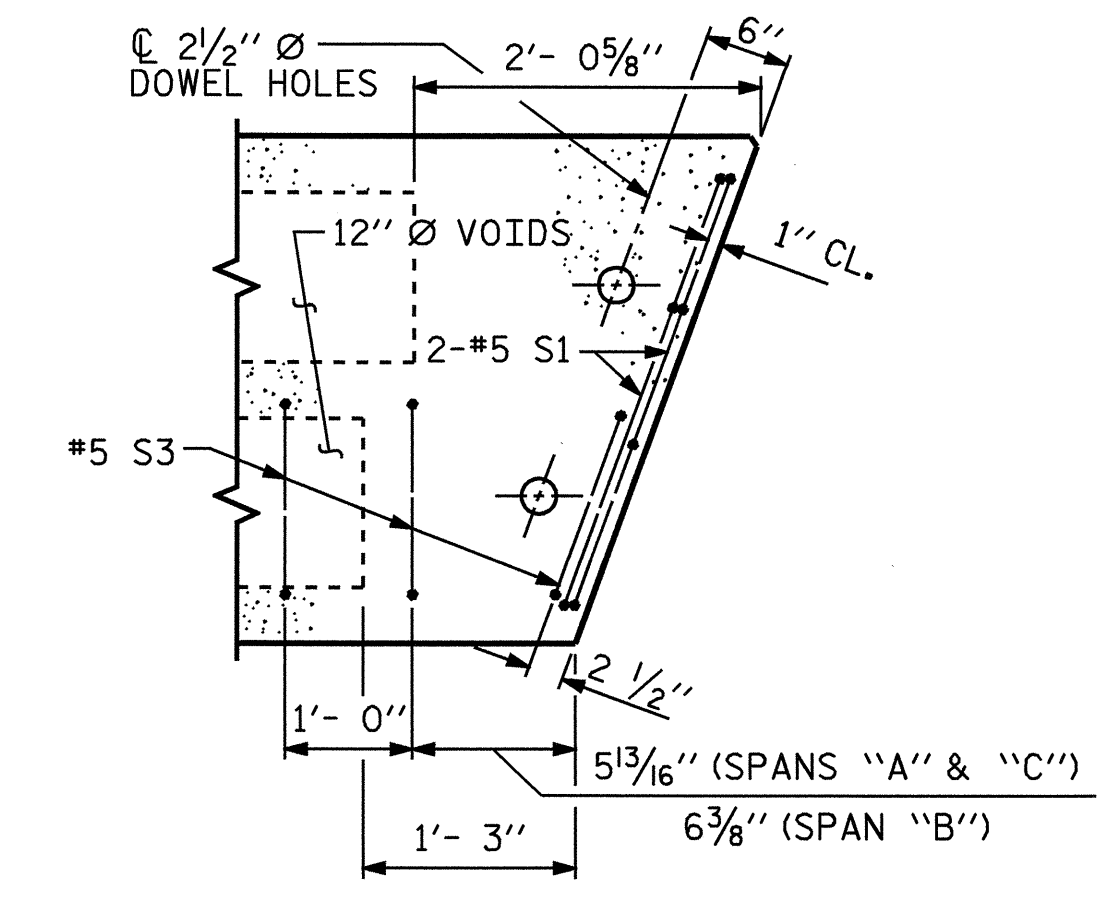
SECTION AT END BENT

SECTION AT BENT



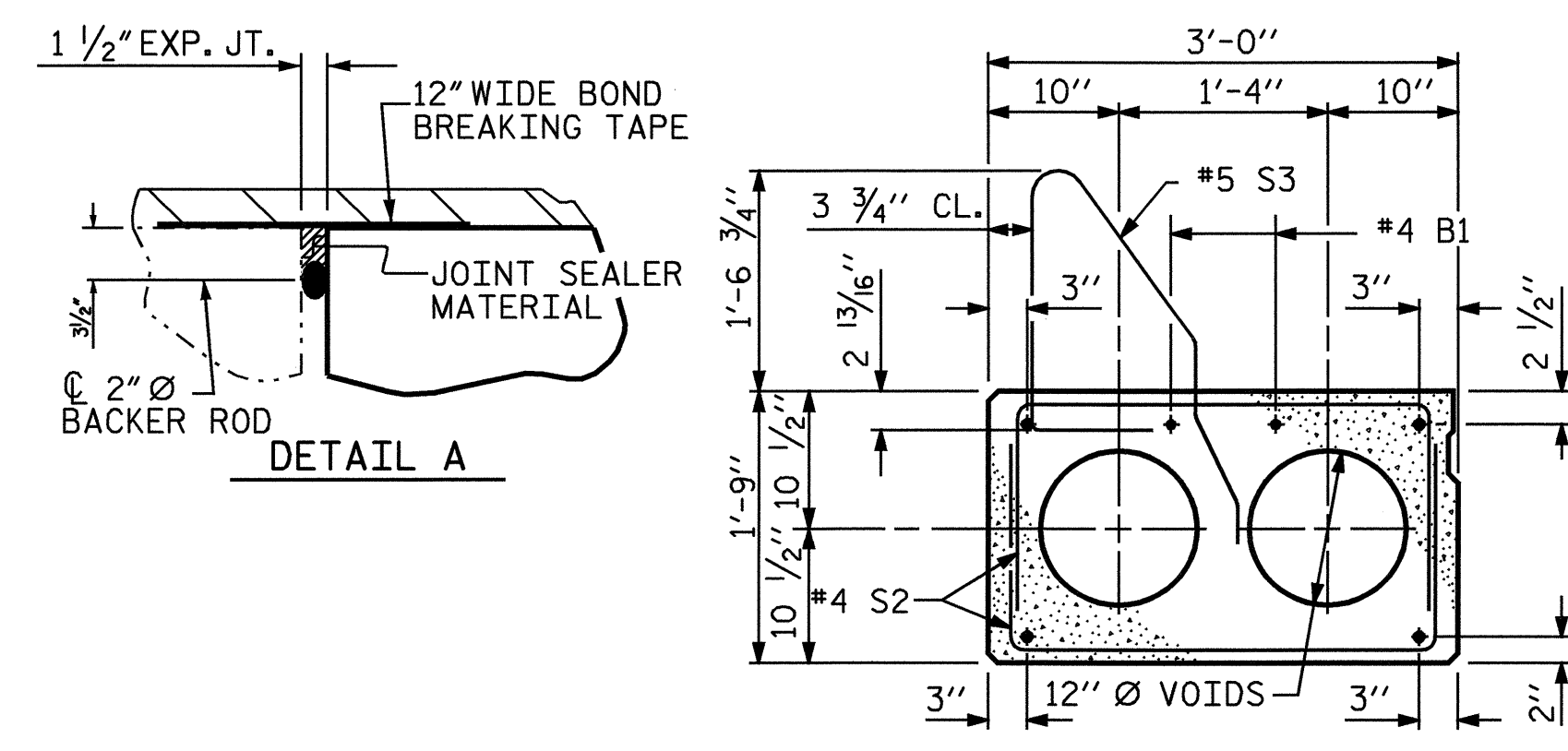
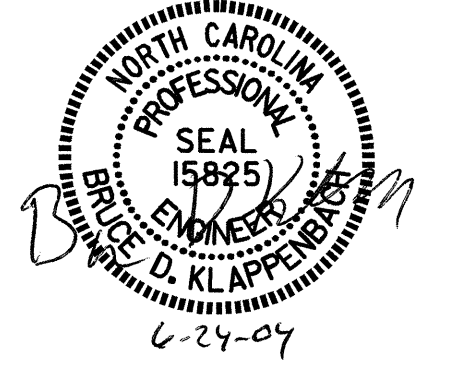
SHEAR KEY DETAIL

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



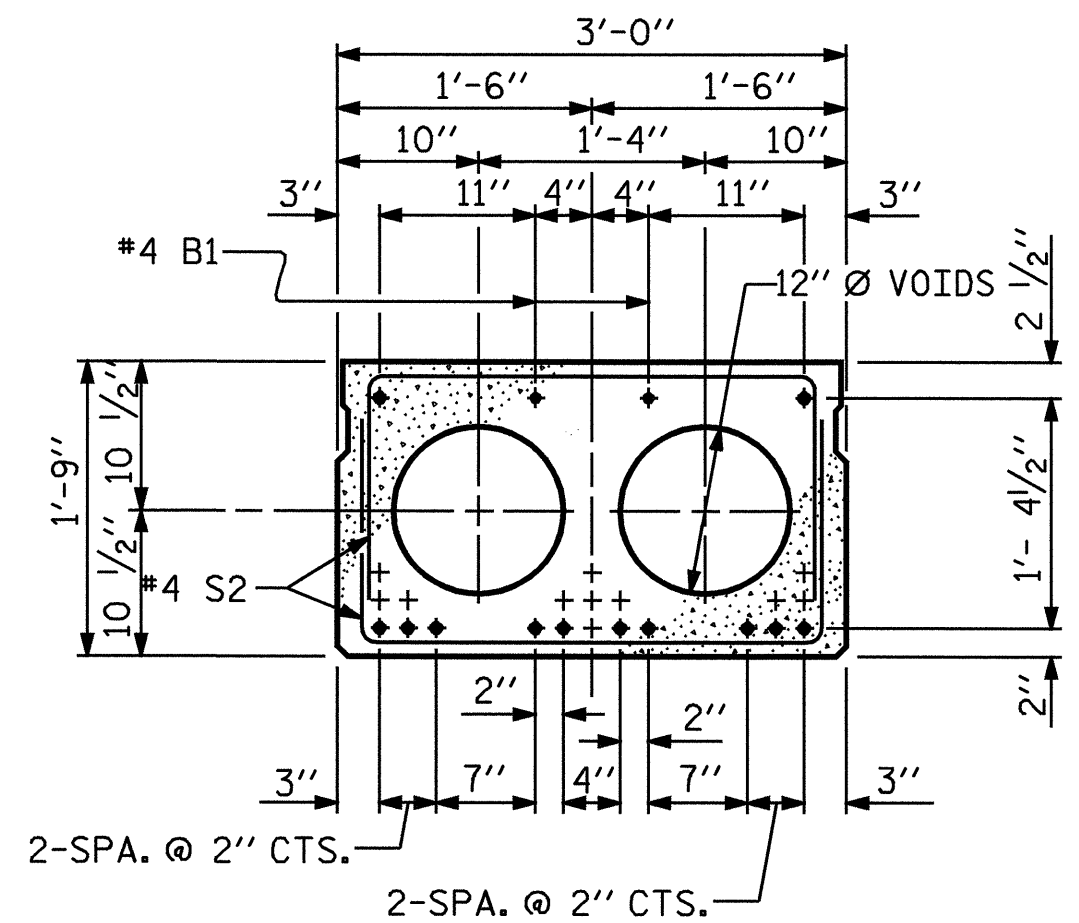
PART PLAN-EXTERIOR SECTION

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



EXTERIOR SLAB SECTION

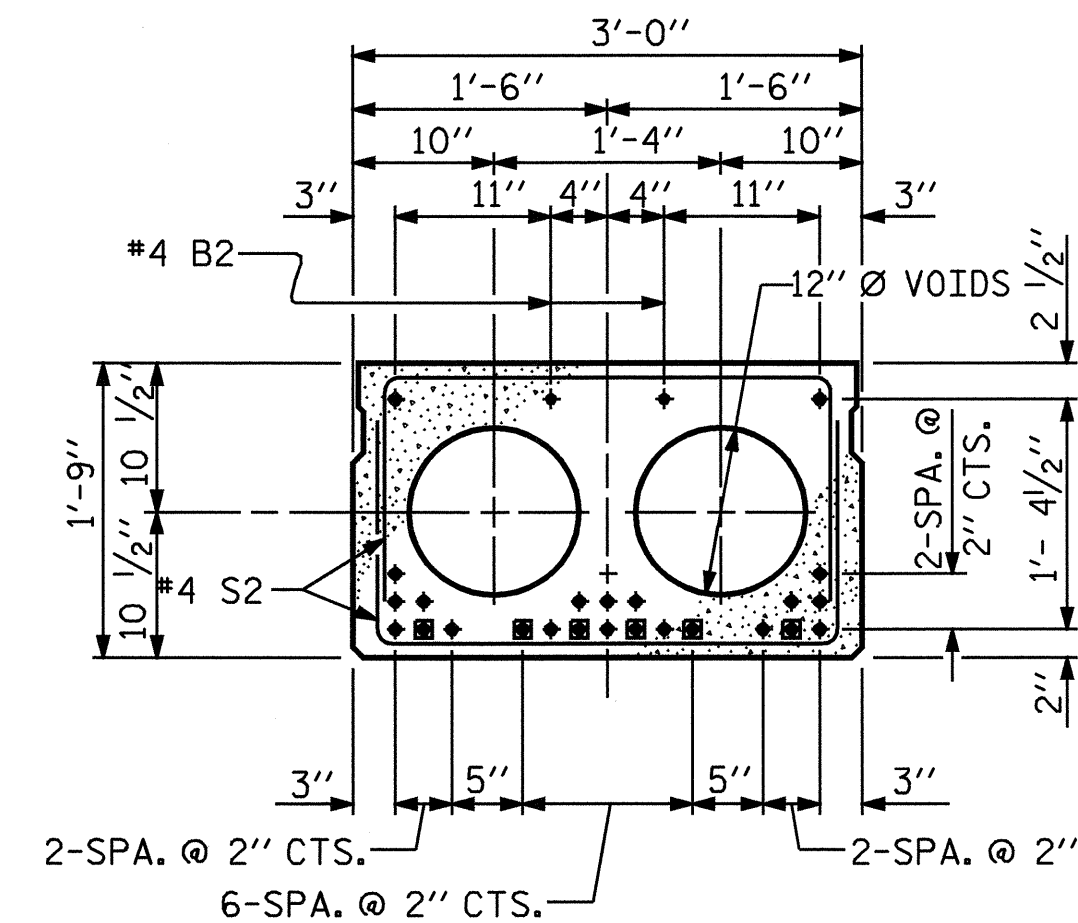
(FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTION.)



INTERIOR SLAB SECTION

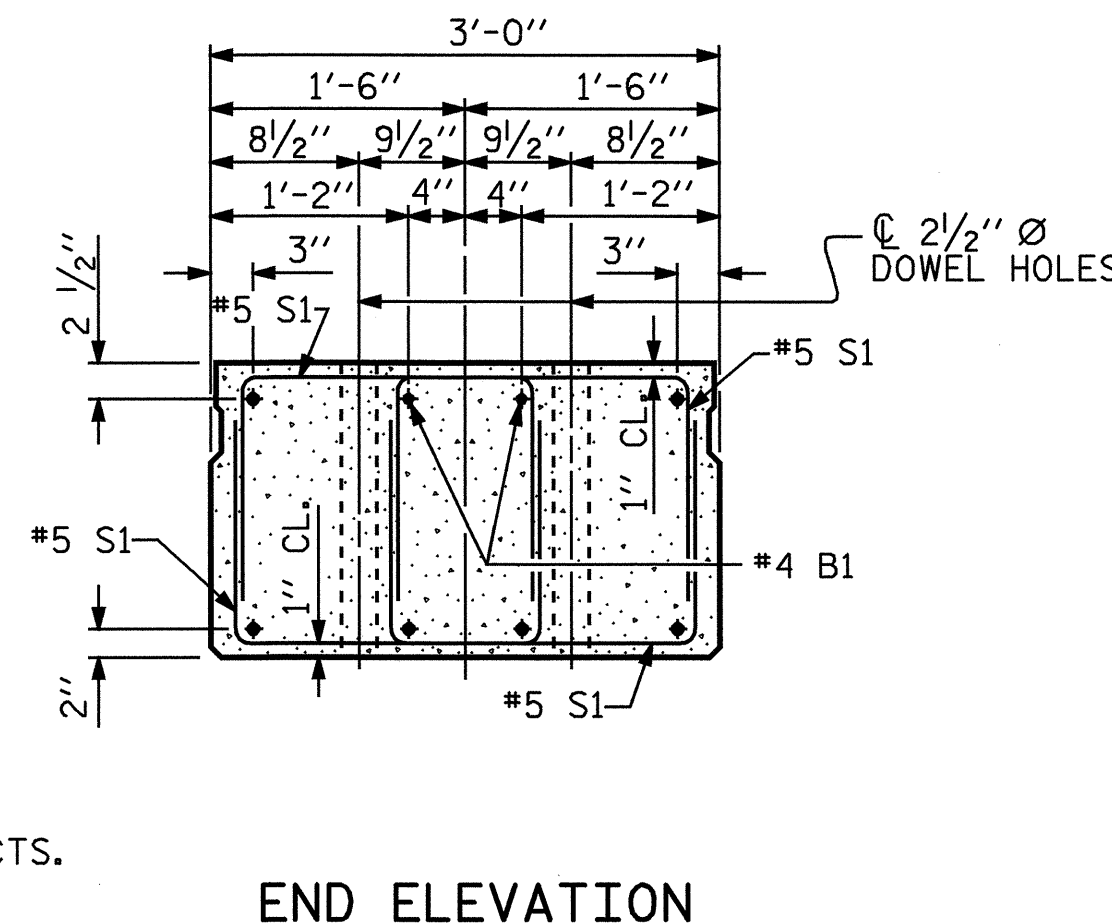
1/2" Ø LOW RELAXATION STRAND LAYOUT (SPANS "A" & "C")

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



INTERIOR SLAB SECTION

1/2" Ø LOW RELAXATION STRAND LAYOUT (SPAN "B")



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.

ASSEMBLED BY :	D. A. GLADDEN	DATE :	10-7-03
CHECKED BY :	M. G. SHAIKH	DATE :	6-1-04
DRAWN BY :	WJH	4/89	REV. 8/16/99 RWW/LES
CHECKED BY :	FCJ	5/89	REV. 10/17/00 RWW/LES
			REV. 7/10/01 RWW/LES

PROJECT NO. B-3504
RANDOLPH COUNTY
 STATION: 18+70.50 -L-
 SHEET 1 OF 7

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH				OCTOBER 1981	
STANDARD 3'-0" X 1'-9" PRESTRESSED CONCRETE CORED SLAB UNIT					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					SHEET NO. 5-5
					TOTAL SHEETS 27