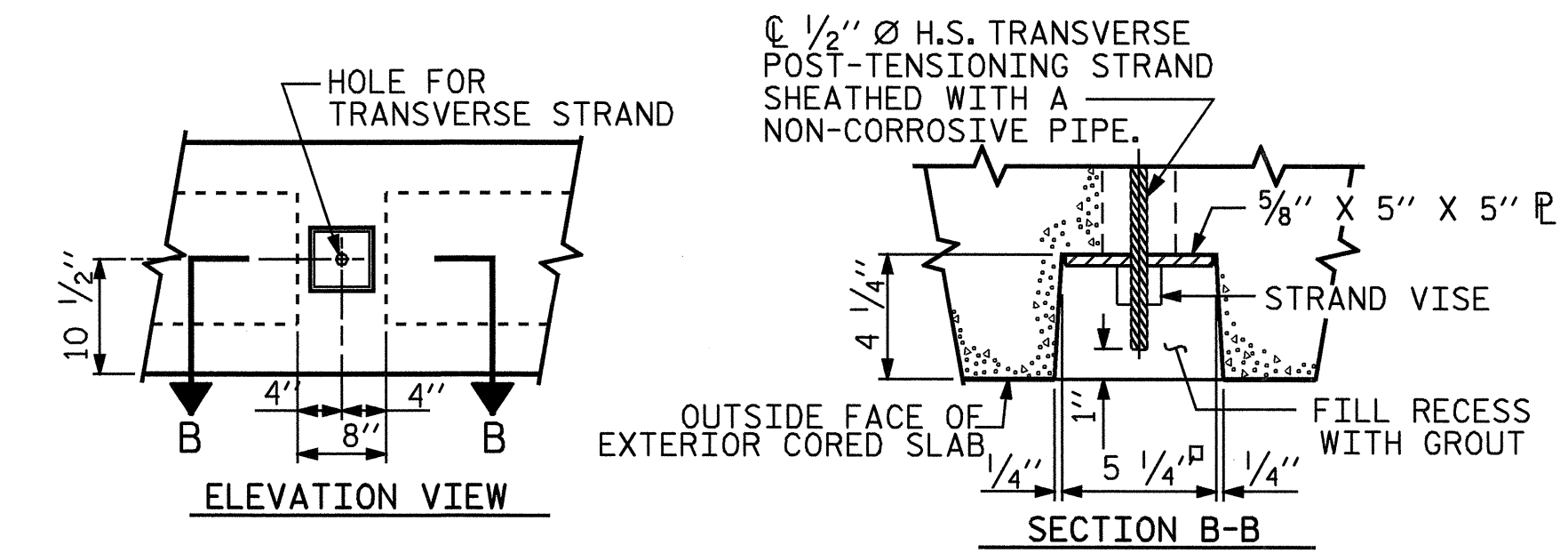
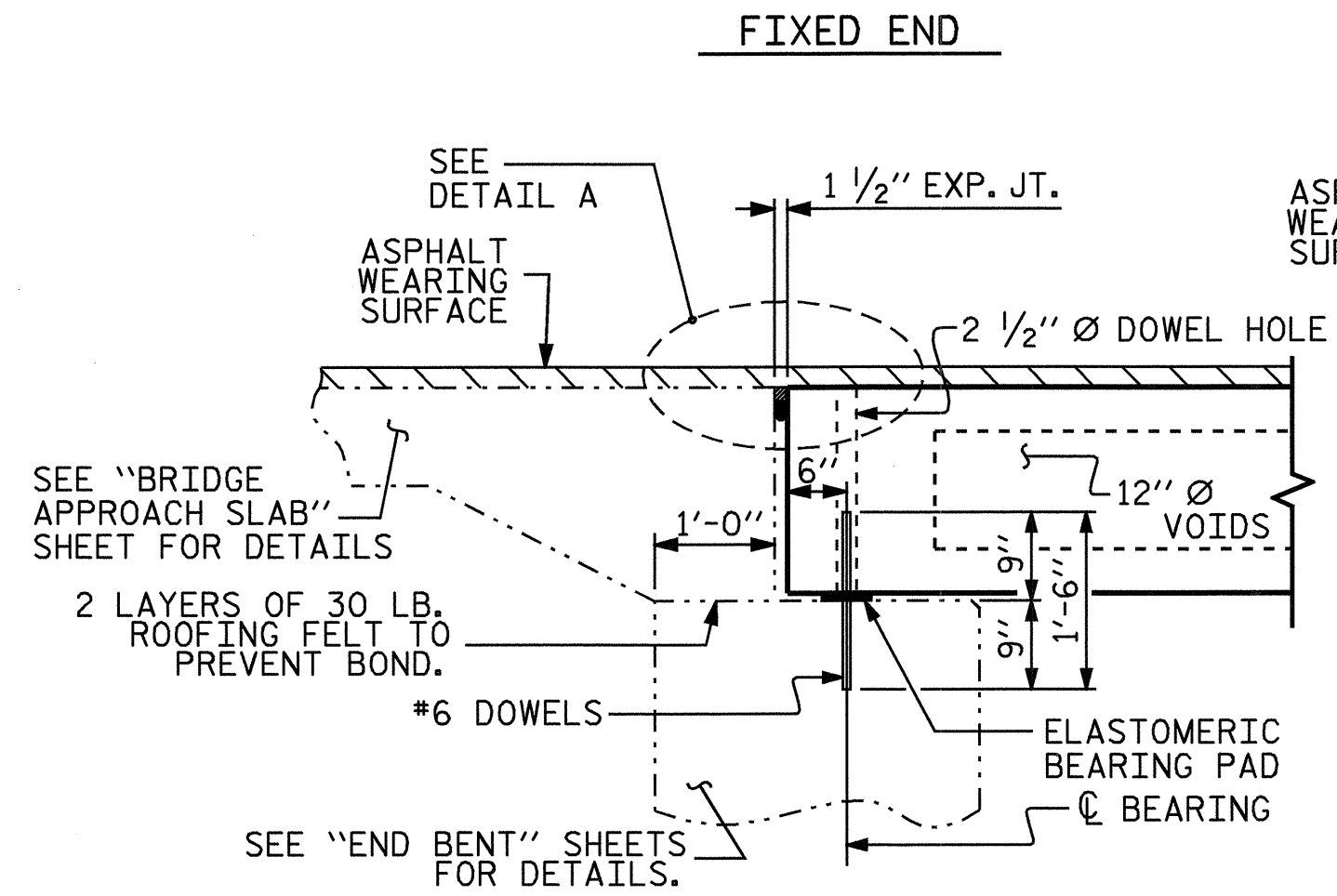


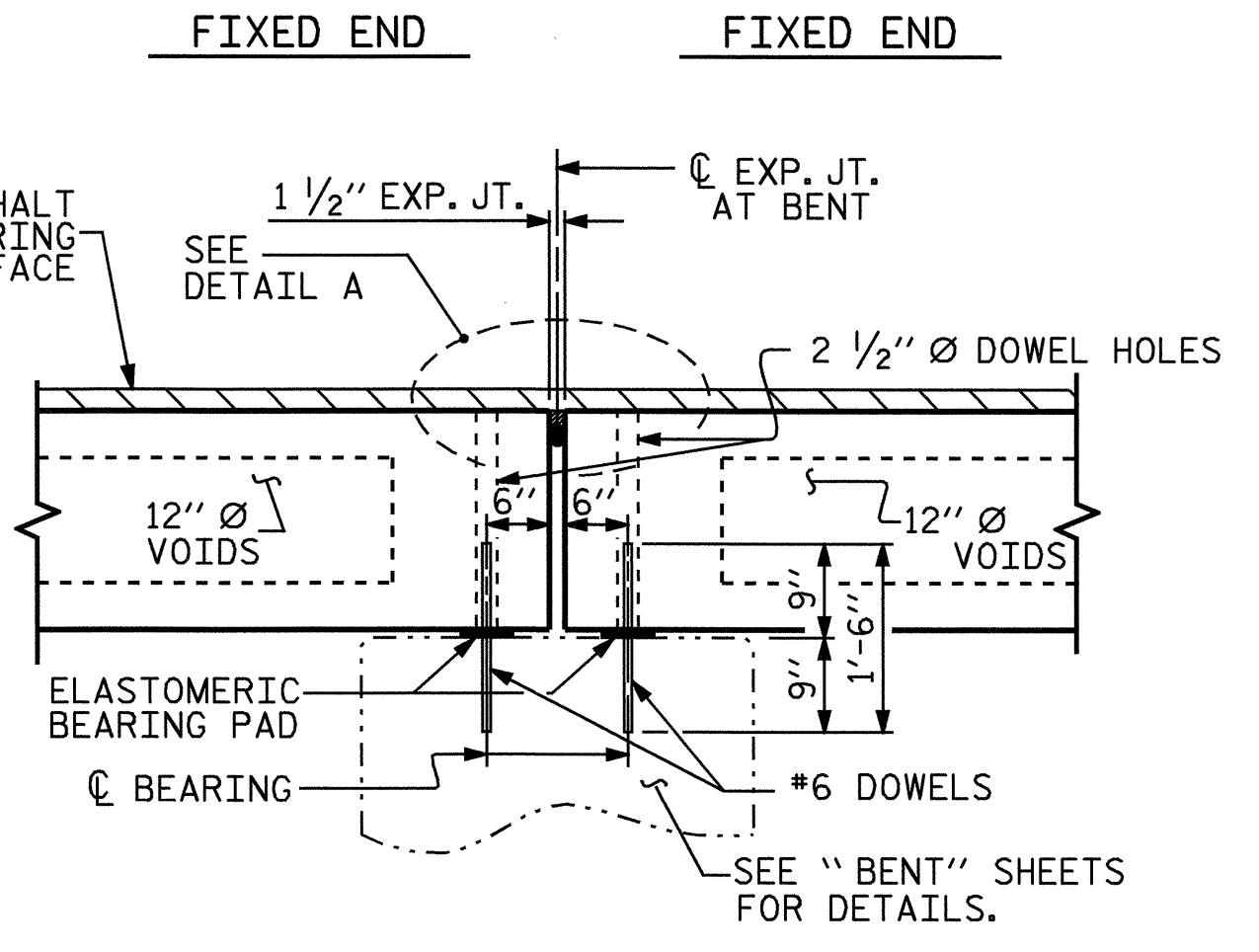
TYPICAL SECTION



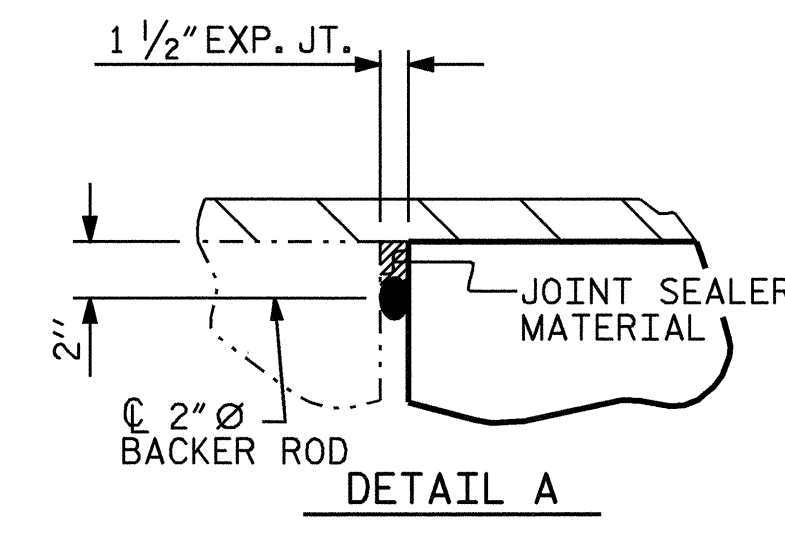
GRADED RECESS AT END OF POST-TENSIONED STRAND-CORED SLABS



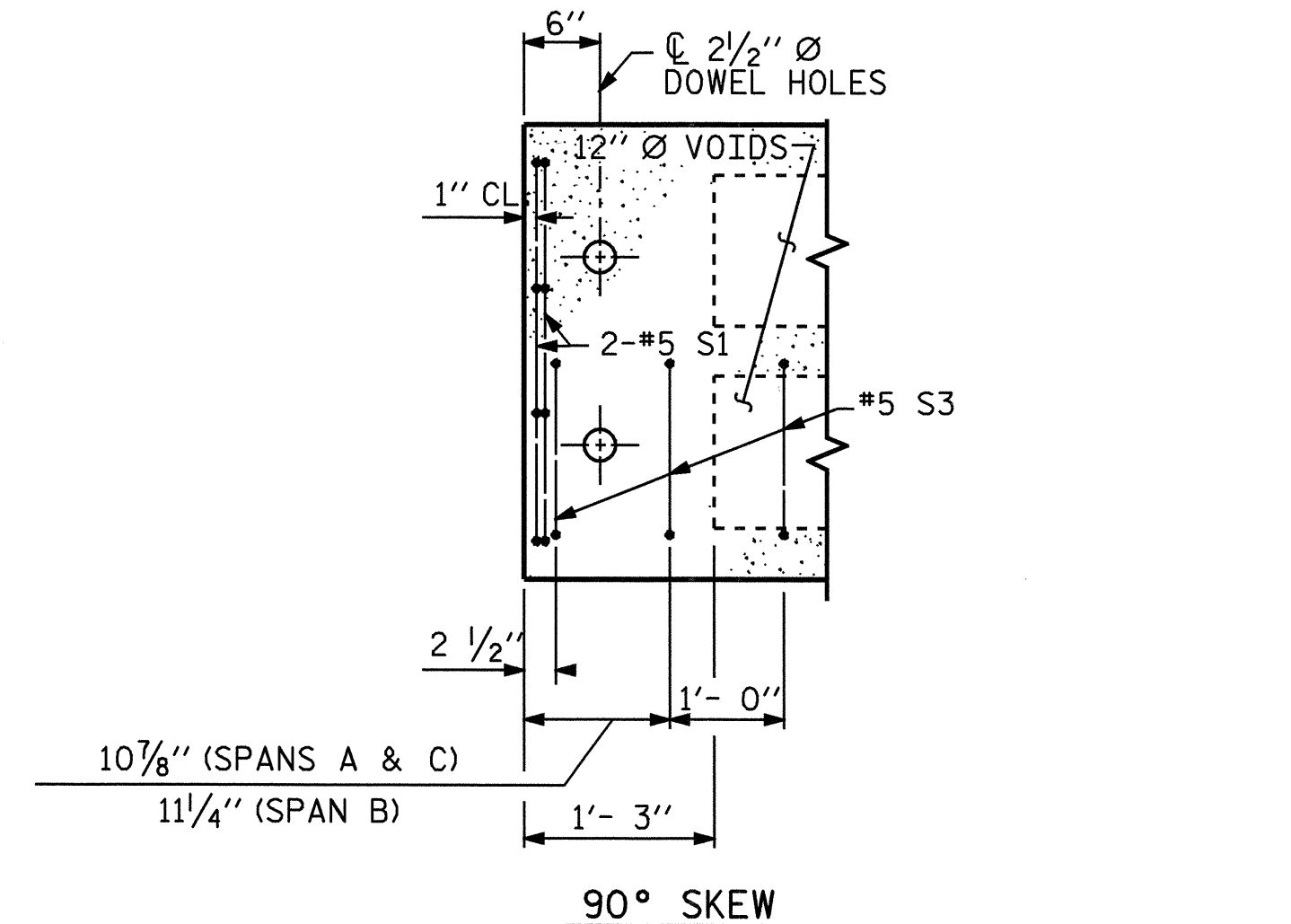
SECTION AT END BENT



SECTION AT BENT

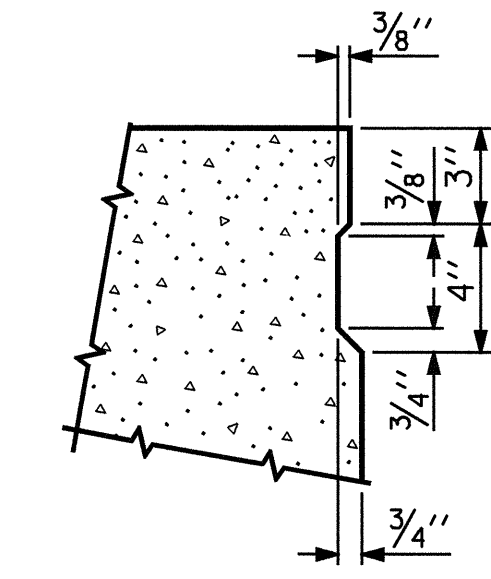


DETAIL A



PART PLAN-EXTERIOR SECTION

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

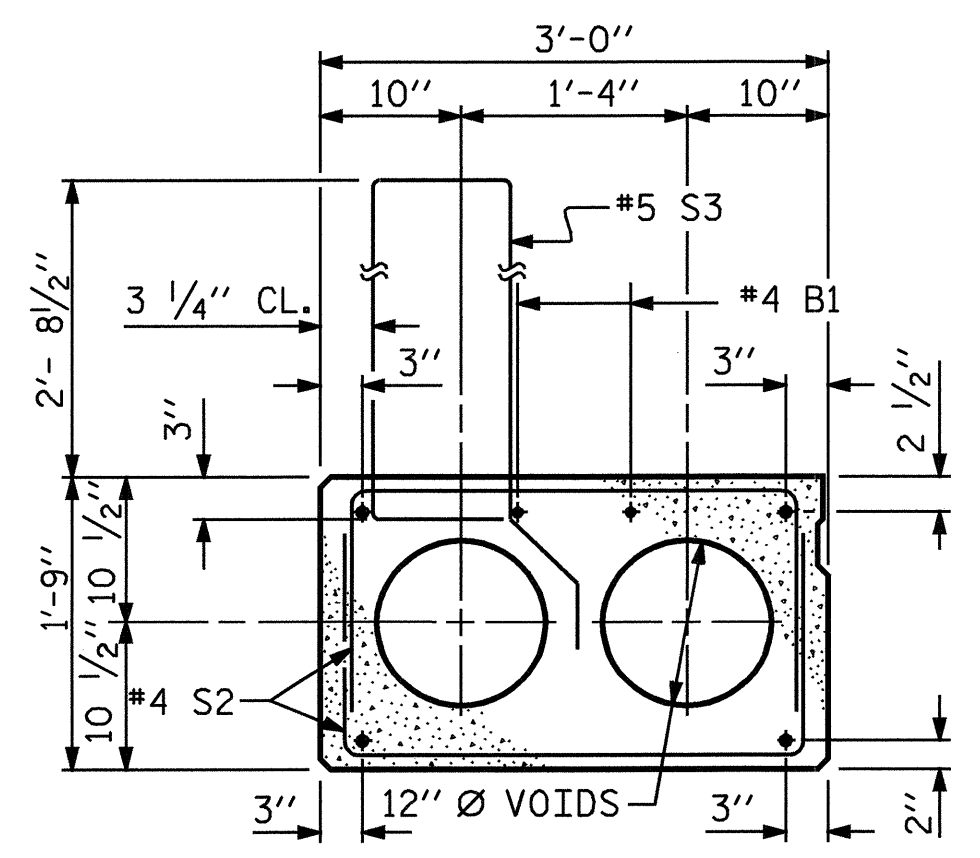


SHEAR KEY DETAIL

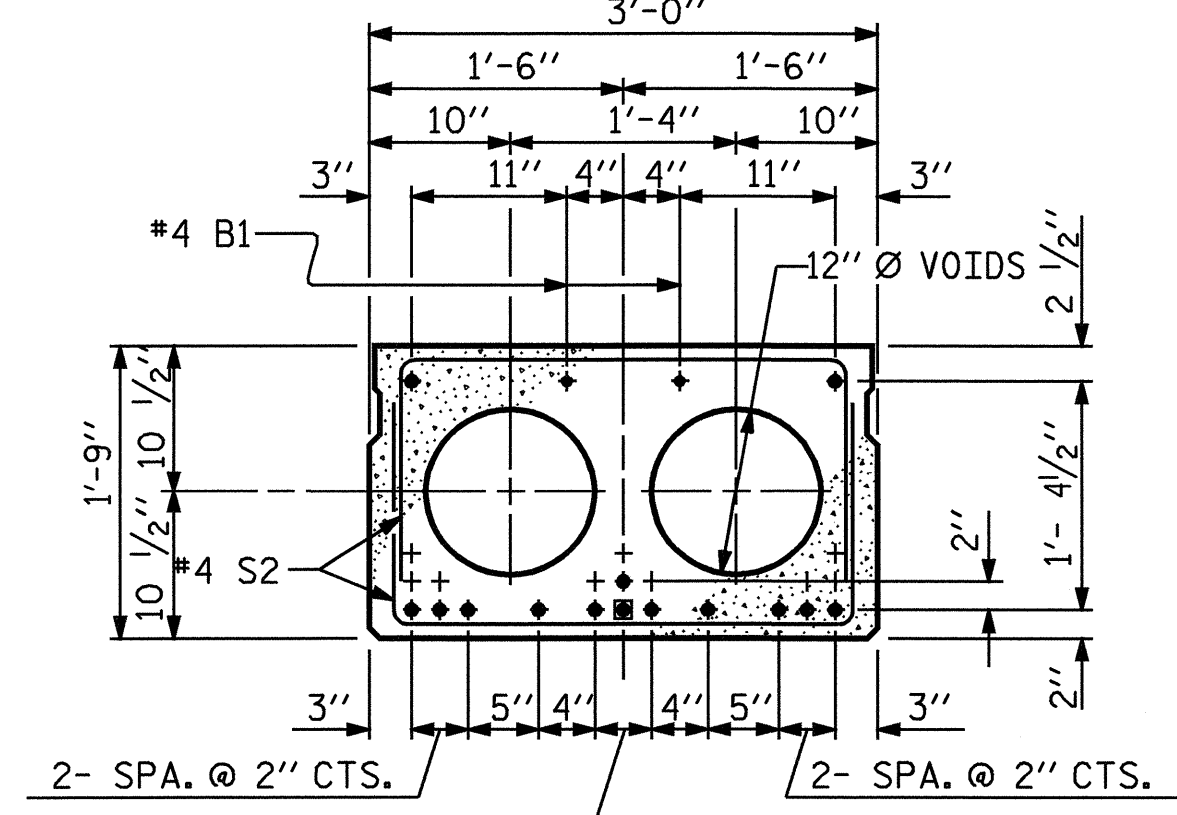
NOTE: OMIT SHEAR KEY ON OUTSIDE FACE OF EXTERIOR CORED SLABS.

■ IN 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.

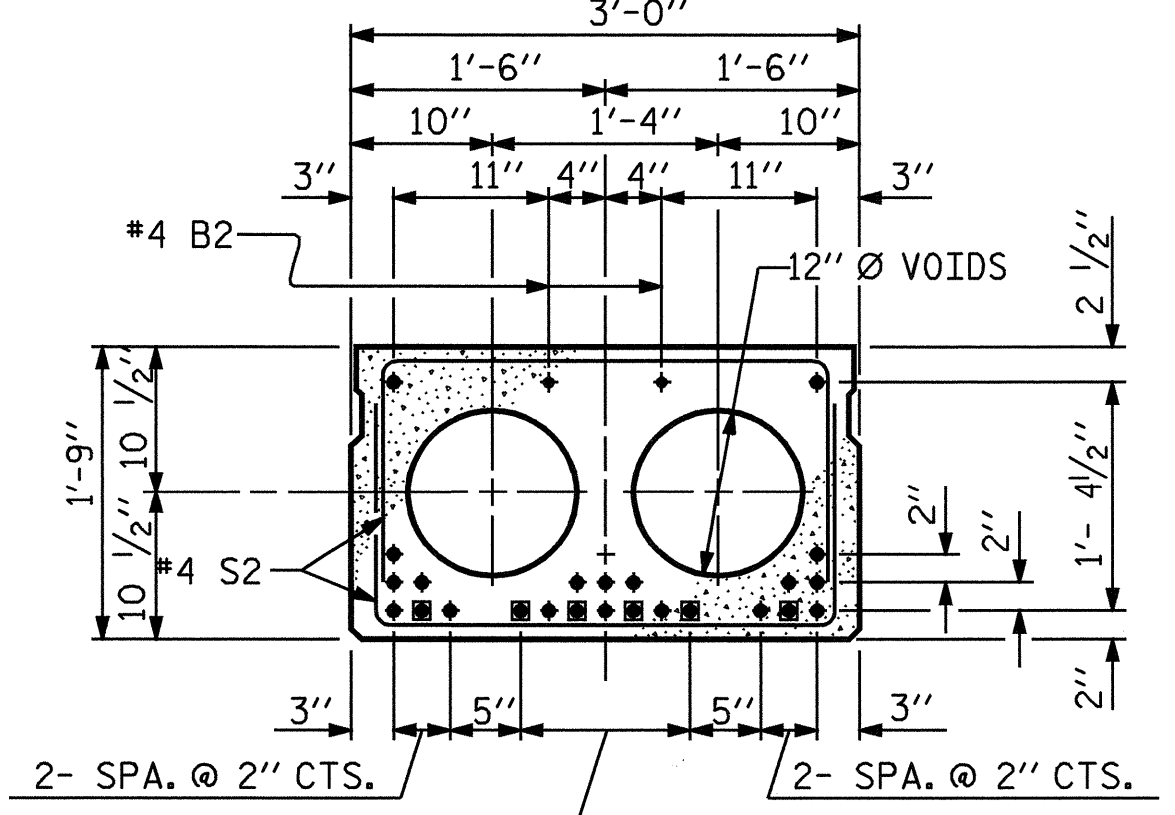
■ IN SPAN "B" BOND SHALL BE BROKEN ON THESE STRANDS FOR A DISTANCE OF 4'-8" FROM END OF CORED SLAB UNIT, SEE STANDARD SPECIFICATIONS ARTICLE 1078-7.



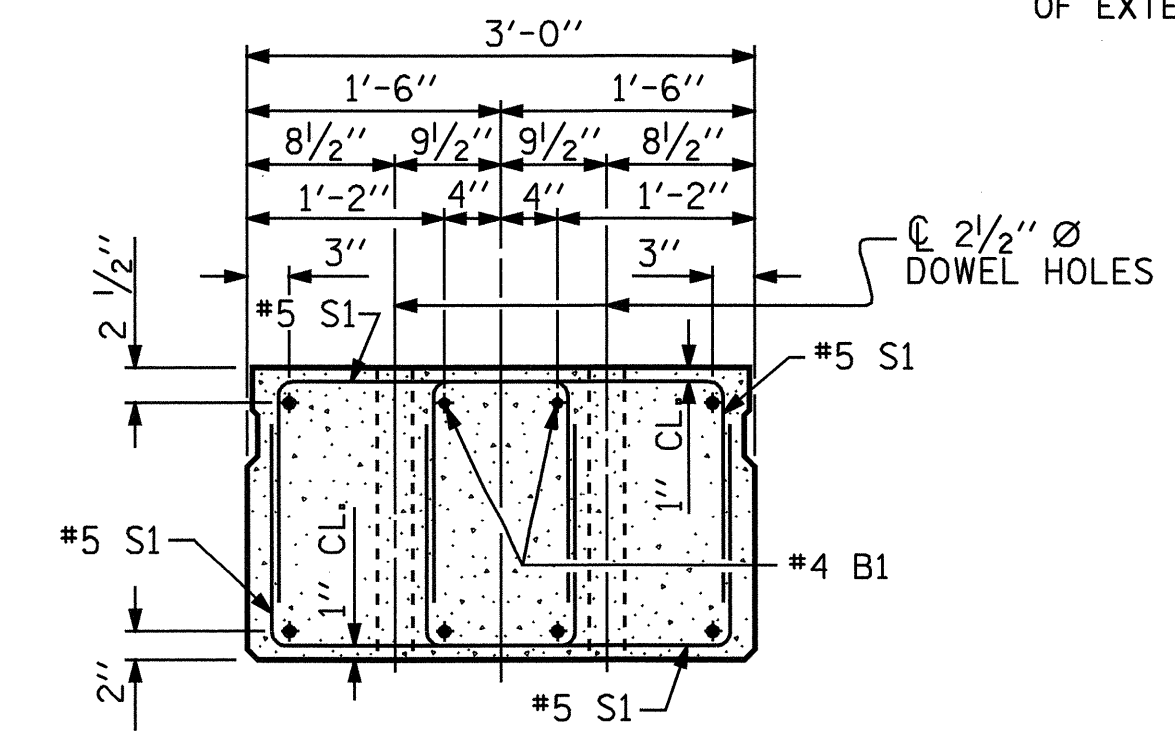
EXTERIOR SLAB SECTION (FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTION.)



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

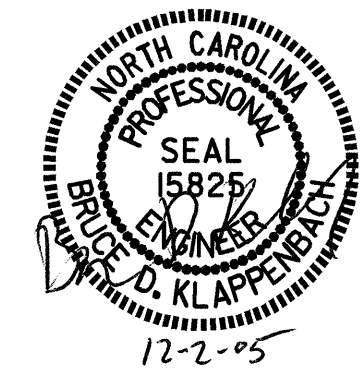


INTERIOR SLAB SECTION 1/2" Ø LOW RELAXATION STRAND LAYOUT (SPAN "B")



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.



PROJECT NO. B-3848  
GUILFORD COUNTY  
STATION: 13+54.50 -L-

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

ASSEMBLED BY: D. A. GLADDEN DATE: 9-22-05  
CHECKED BY: M. G. SHAIKH DATE: 10-12-05  
DRAWN BY: WJH 4/89  
CHECKED BY: FCJ 5/89  
REV. 8/16/99 RWW/LES  
REV. 10/17/00 RWW/LES  
REV. 7/10/01 RWW/LES