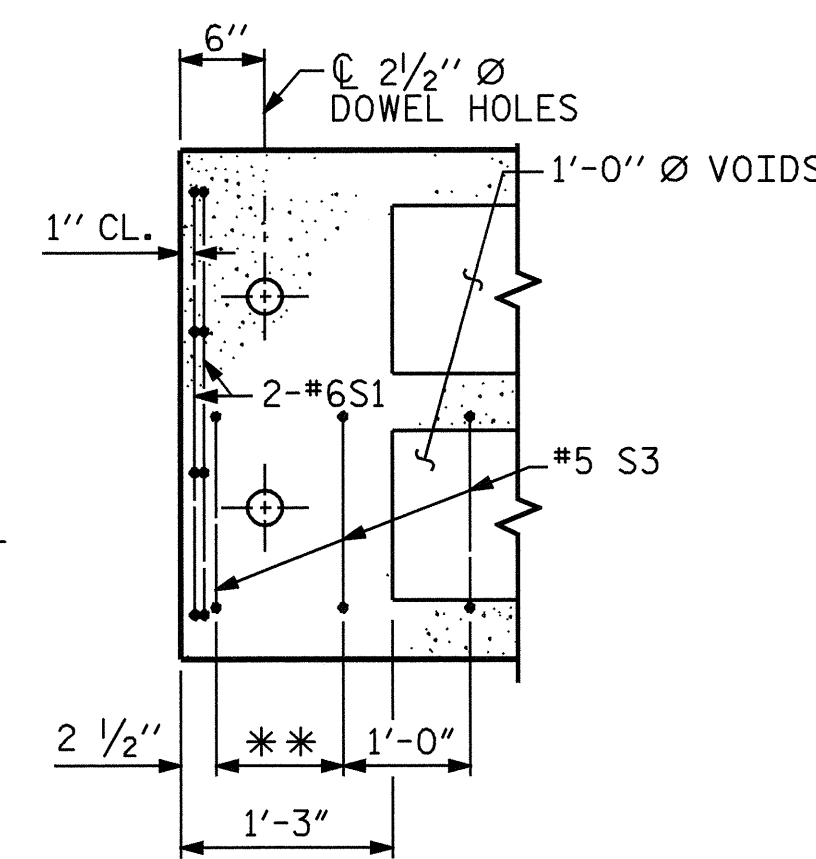
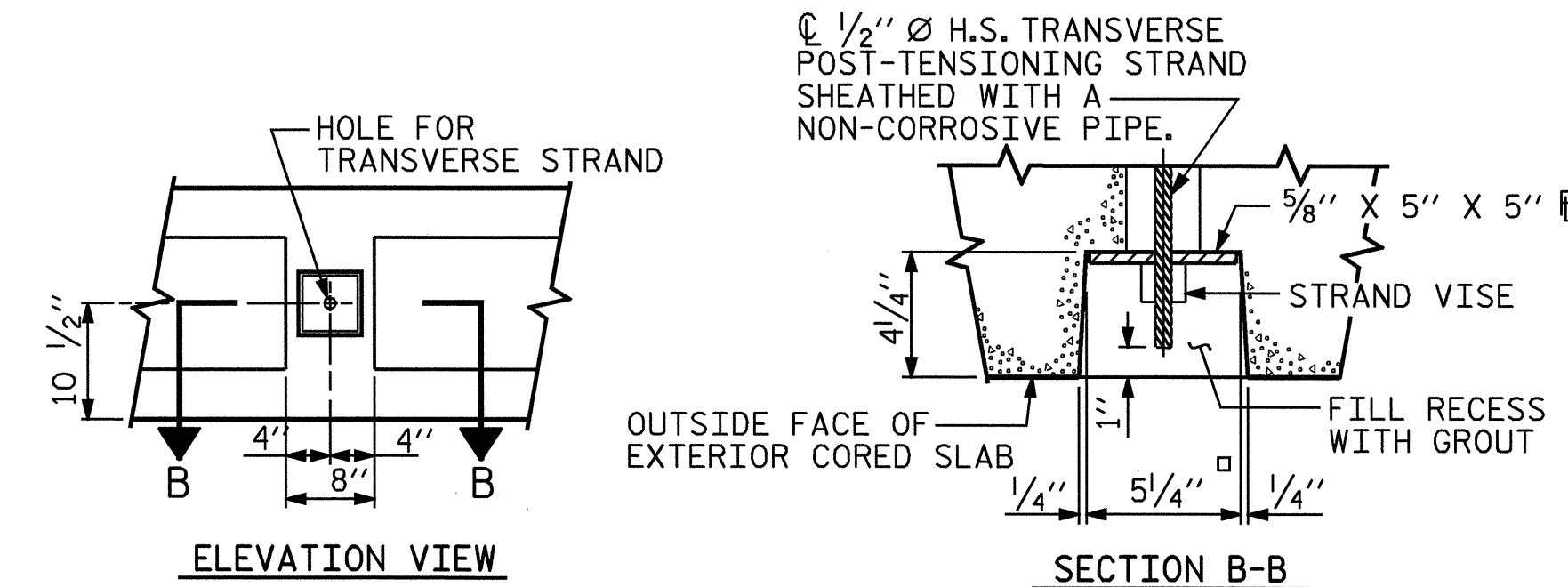


TYPICAL SECTION

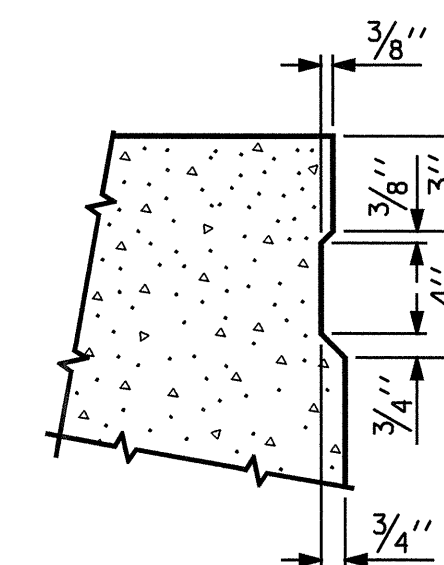


PART PLAN-EXTERIOR SECTION

NOTE: EXTERIOR SECTION SHOWN-INTERIOR SECTION SIMILAR EXCEPT OMIT S3 BARS.
** SEE PLAN OF SPANS

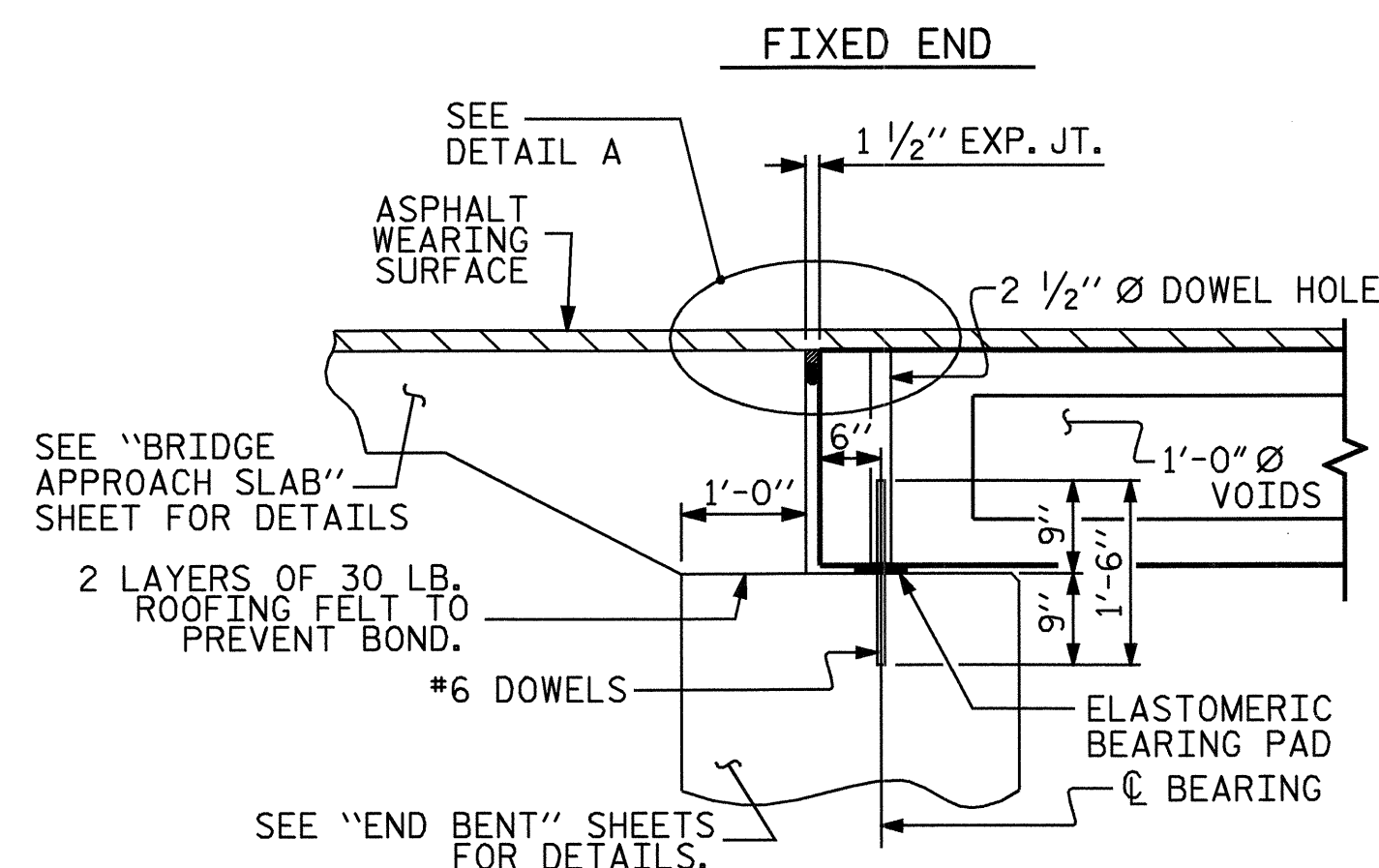


GRouted RECESS AT END OF POST-TENSIONED STRAND-CORED SLABS

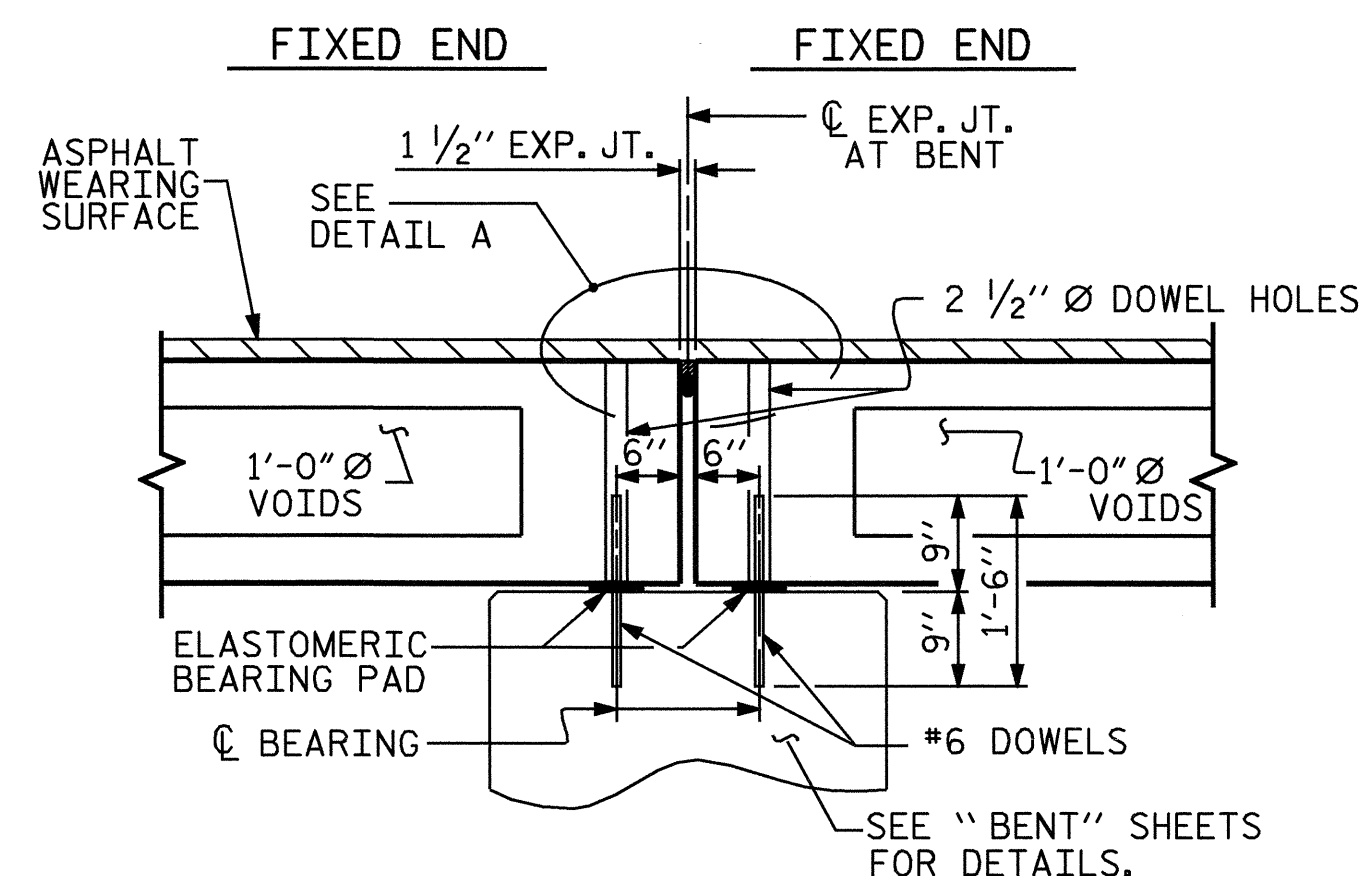


SHEAR KEY DETAIL

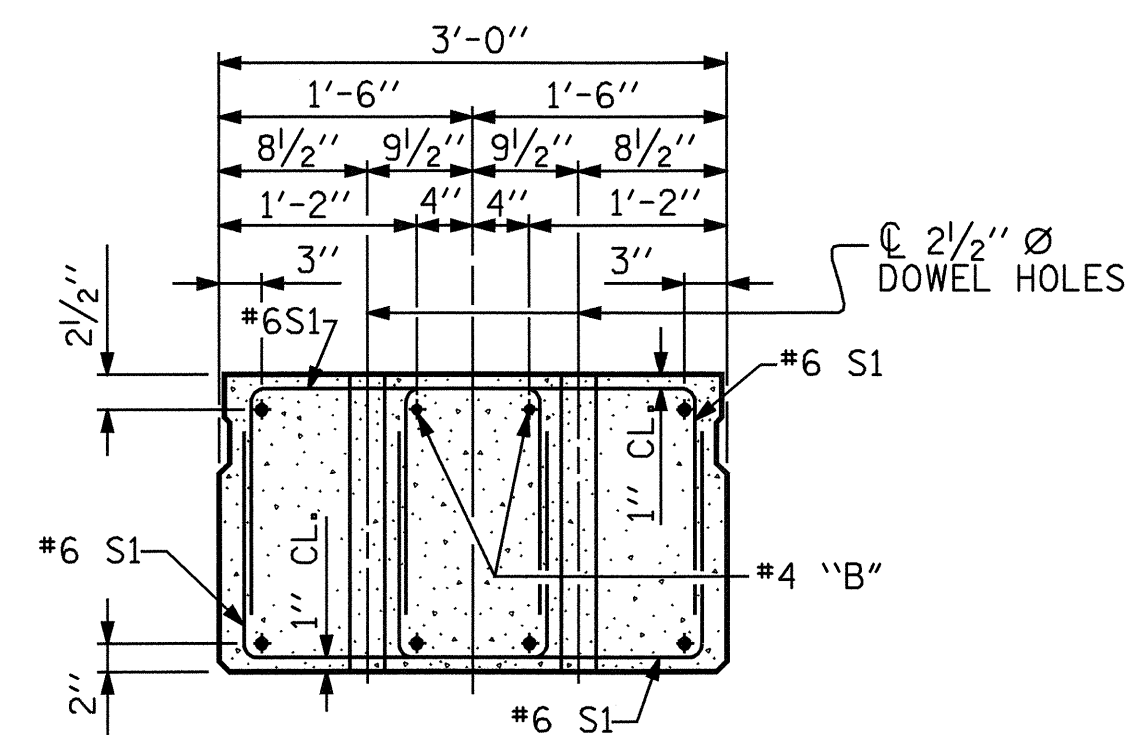
NOTE: OMIT SHEAR KEY ON OUTSIDE FACE OF EXTERIOR CORED SLABS.



SECTION AT END BENT

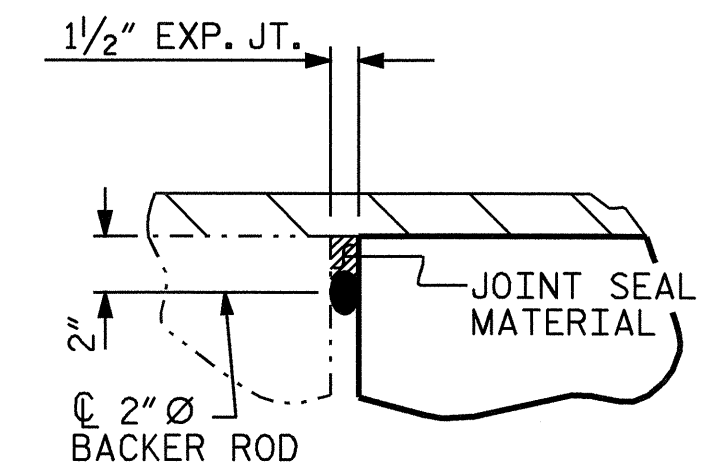


SECTION AT BENT

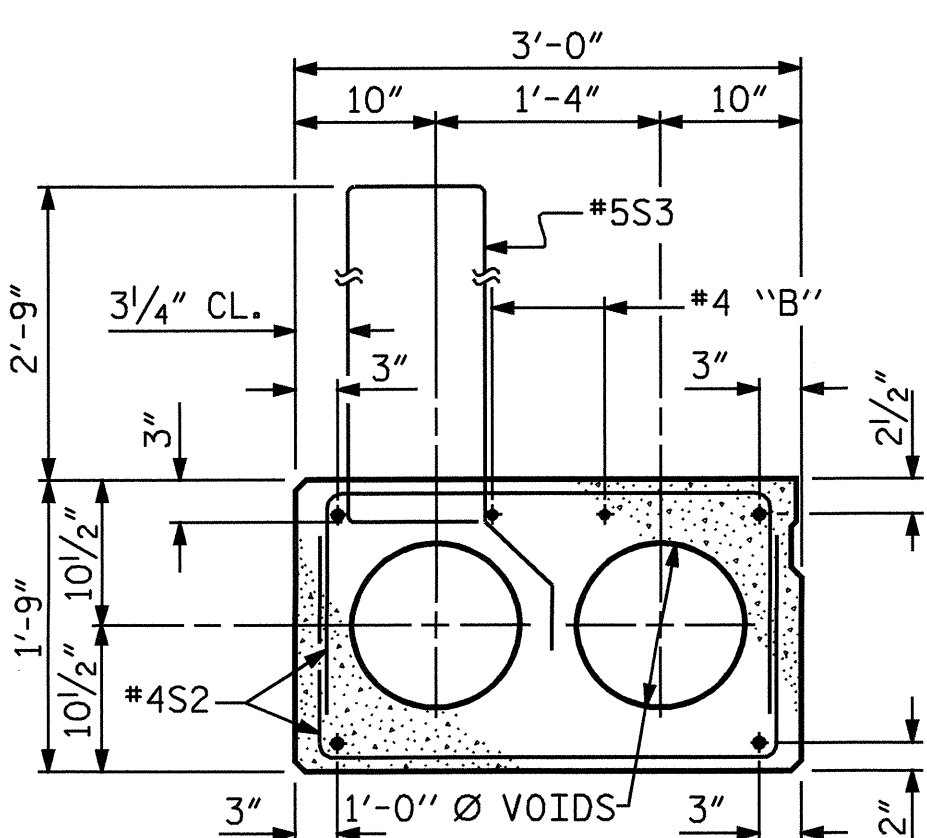


END ELEVATION

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.

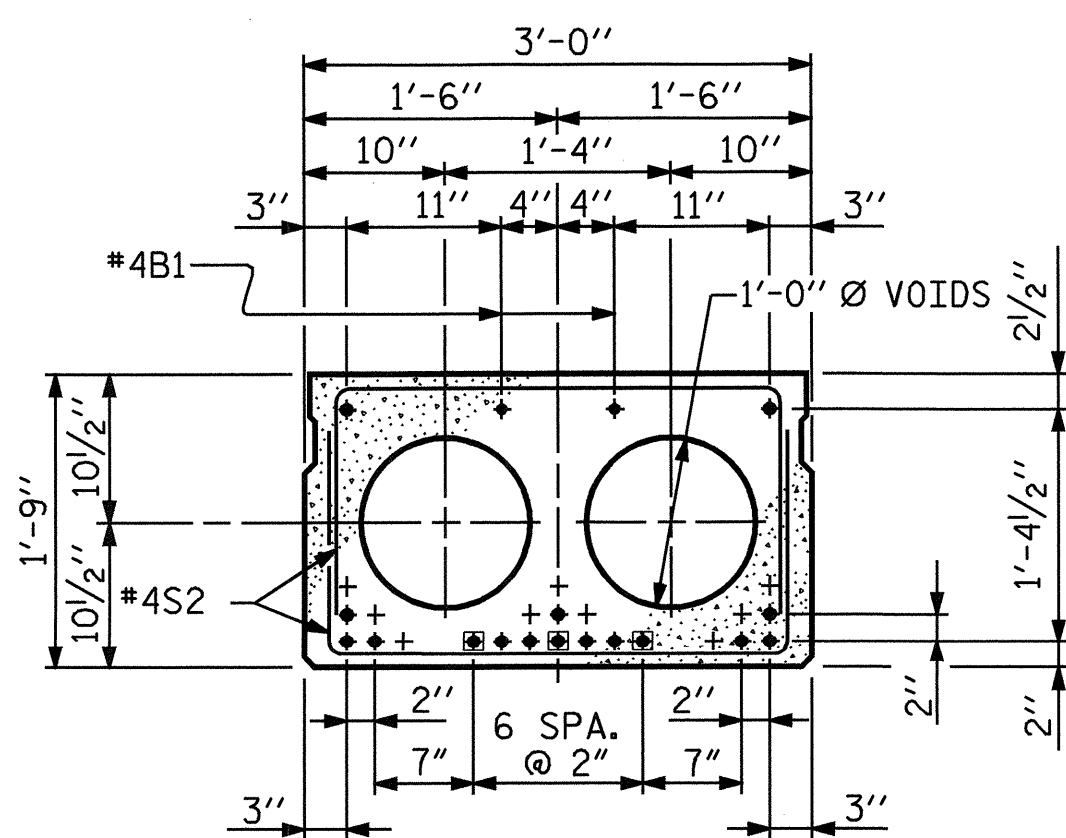


DETAIL A



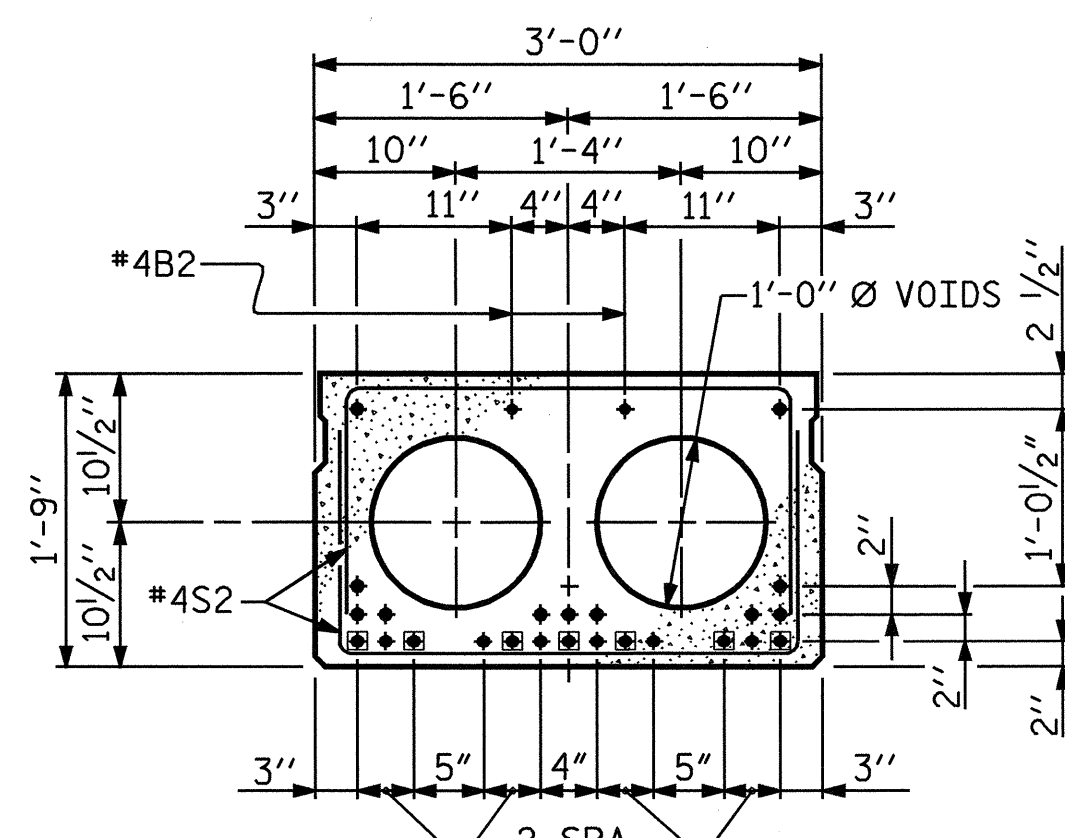
EXTERIOR SLAB SECTION

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



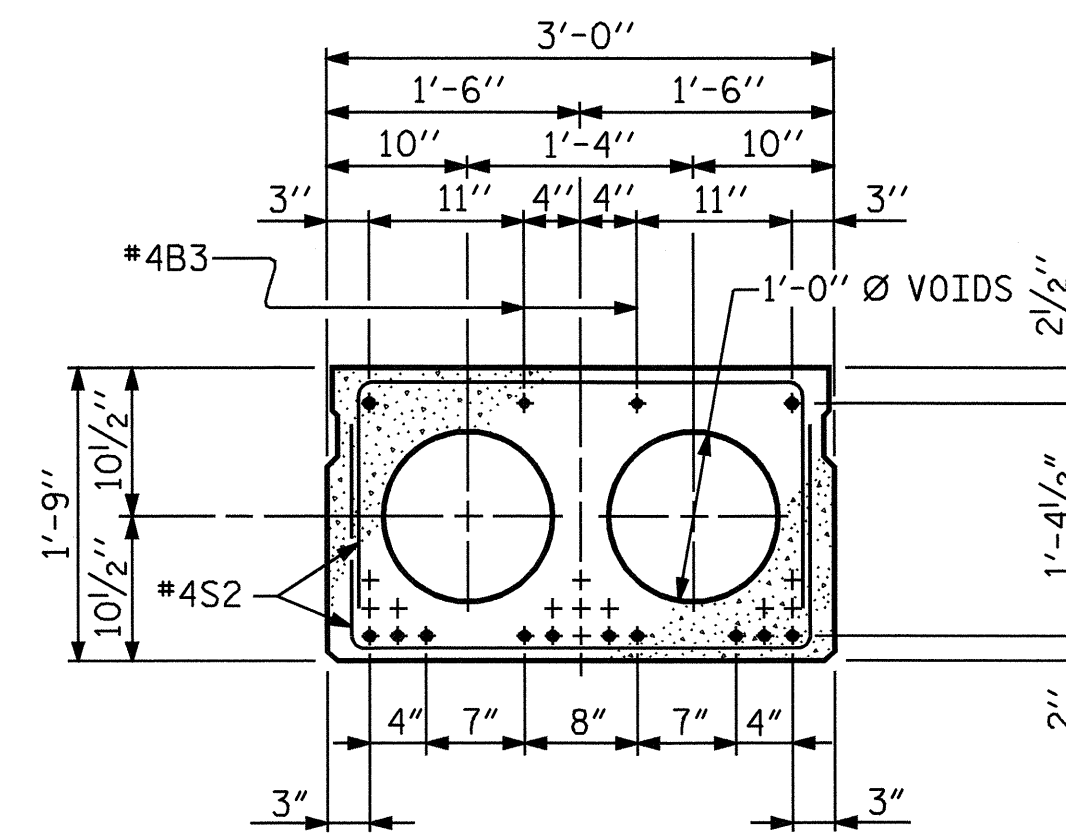
INTERIOR SLAB SECTION
0.6" Ø LOW RELAXATION STRAND LAYOUT

(SPAN A)



INTERIOR SLAB SECTION
0.6" Ø LOW RELAXATION STRAND LAYOUT

(SPAN B)



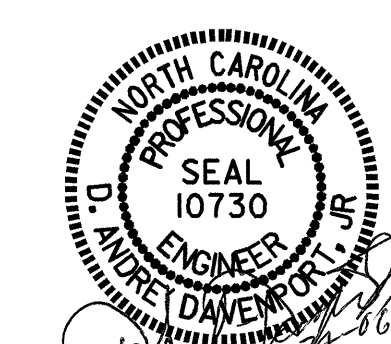
INTERIOR SLAB SECTION
0.6" Ø LOW RELAXATION STRAND LAYOUT

(SPAN 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.

• BOND SHALL BE BROKEN ON THESE STRANDS FOR A DISTANCE OF 6'-5" FROM END OF CORED SLAB UNIT. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.

ASSEMBLED BY :	S. P. LAM	DATE :	2/08/05
CHECKED BY :	A. SORSENGINH	DATE :	9/05
DRAWN BY :	WJH 4/89	REV. 8/16/99	RWW/LES
CHECKED BY :	FCJ 5/89	REV. 10/17/00	RWW/LES
		REV. 7/10/01RR	RWW/LES



PROJECT NO. B-4224
PENDER/DUPLIN COUNTY
STATION: 17+62.50 -L-

SHEET 1 OF 8

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

3'-0" X 1'-9"
PRESTRESSED CONCRETE
CORED SLAB UNIT

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

S-4
TOTAL SHEETS 28