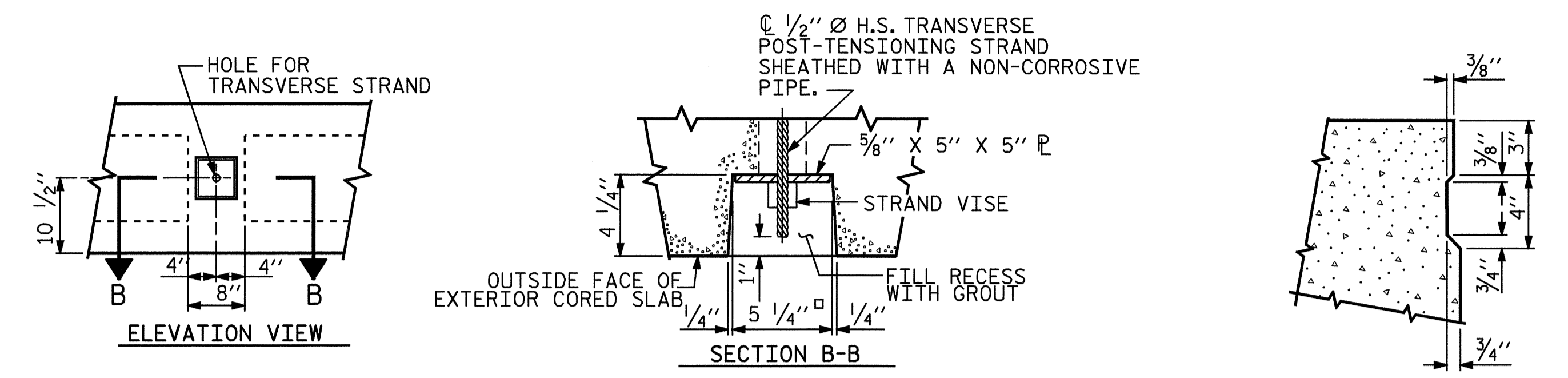


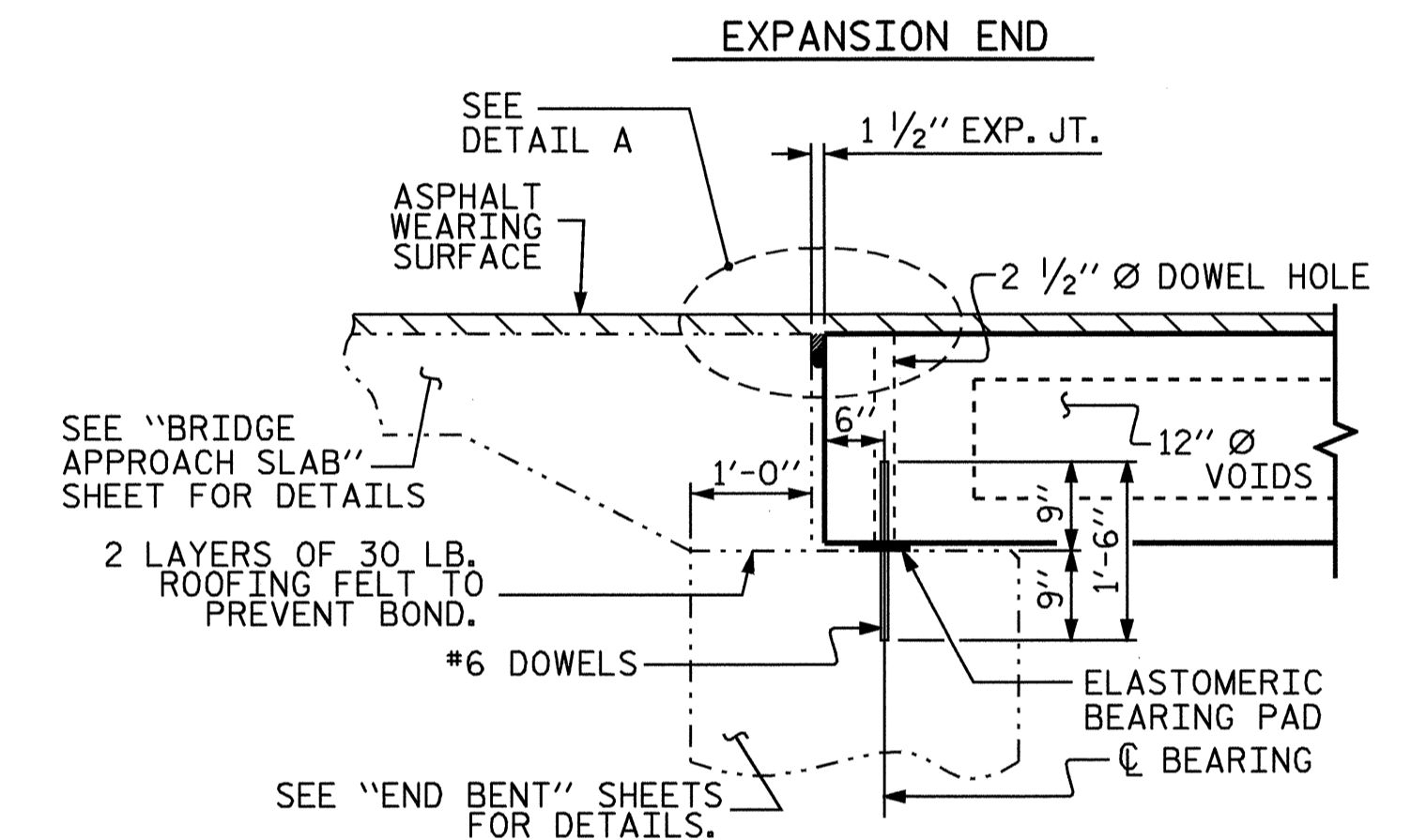
HALF SECTION AT INTERMEDIATE DIAPHRAGMS
HALF SECTION AT END BENTS AND BENT
TYPICAL SECTION



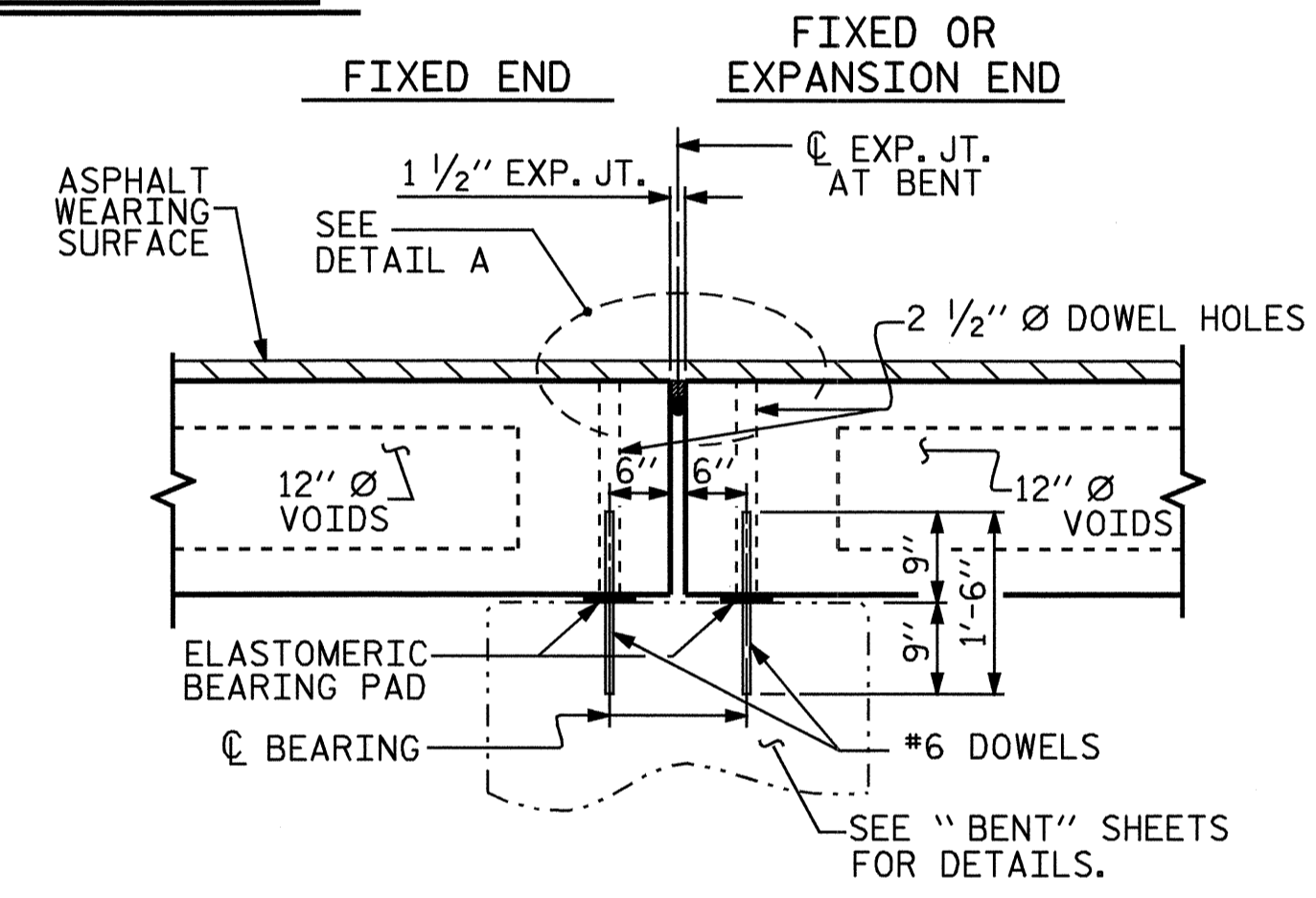
GROUTED RECESS AT END OF POST-TENSIONED STRAND CORED SLABS

SHEAR KEY DETAIL

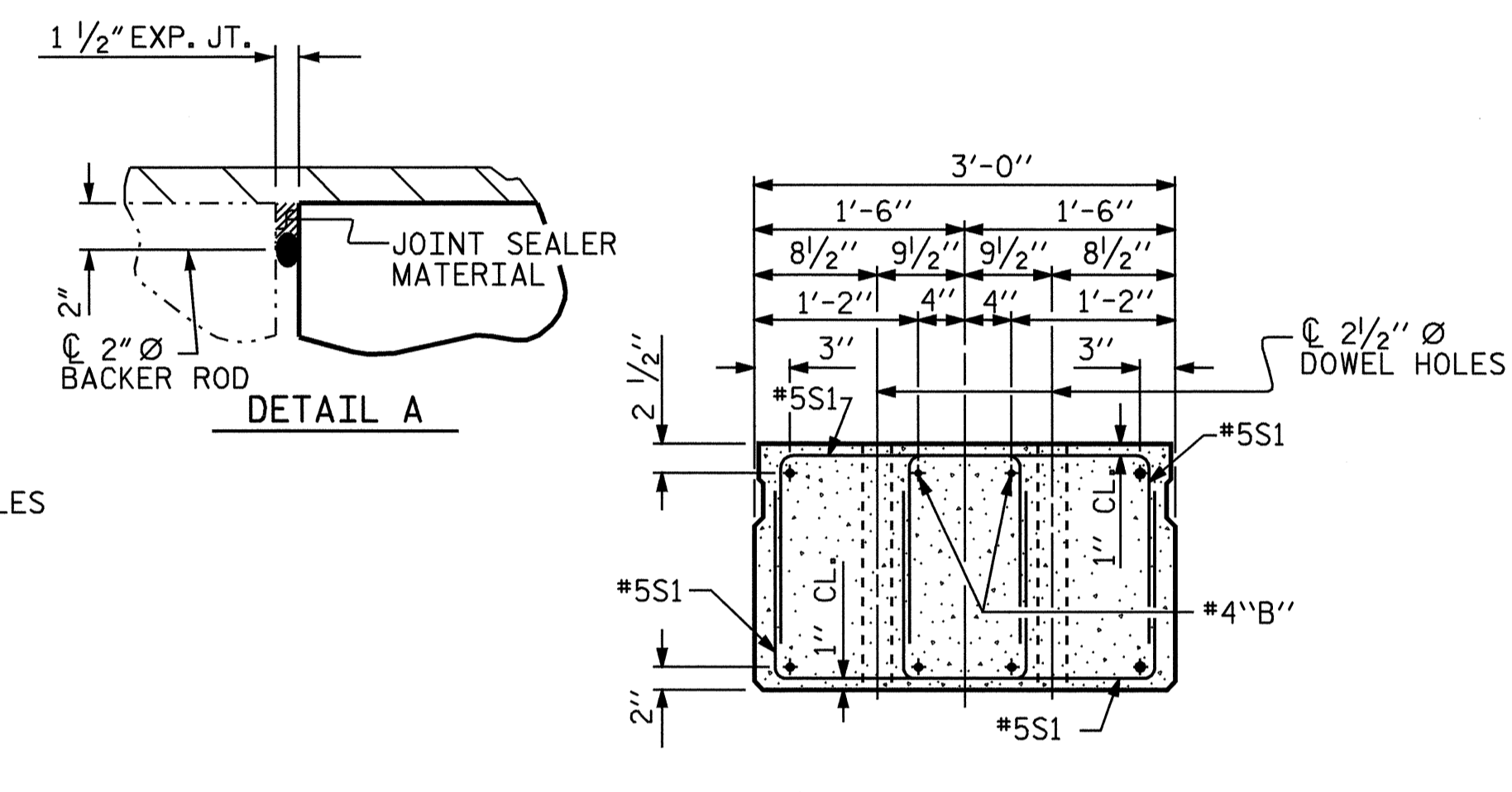
NOTE: OMIT SHEAR KEY ON OUTSIDE FACE OF EXTERIOR CORED SLABS.



SECTION AT END BENT

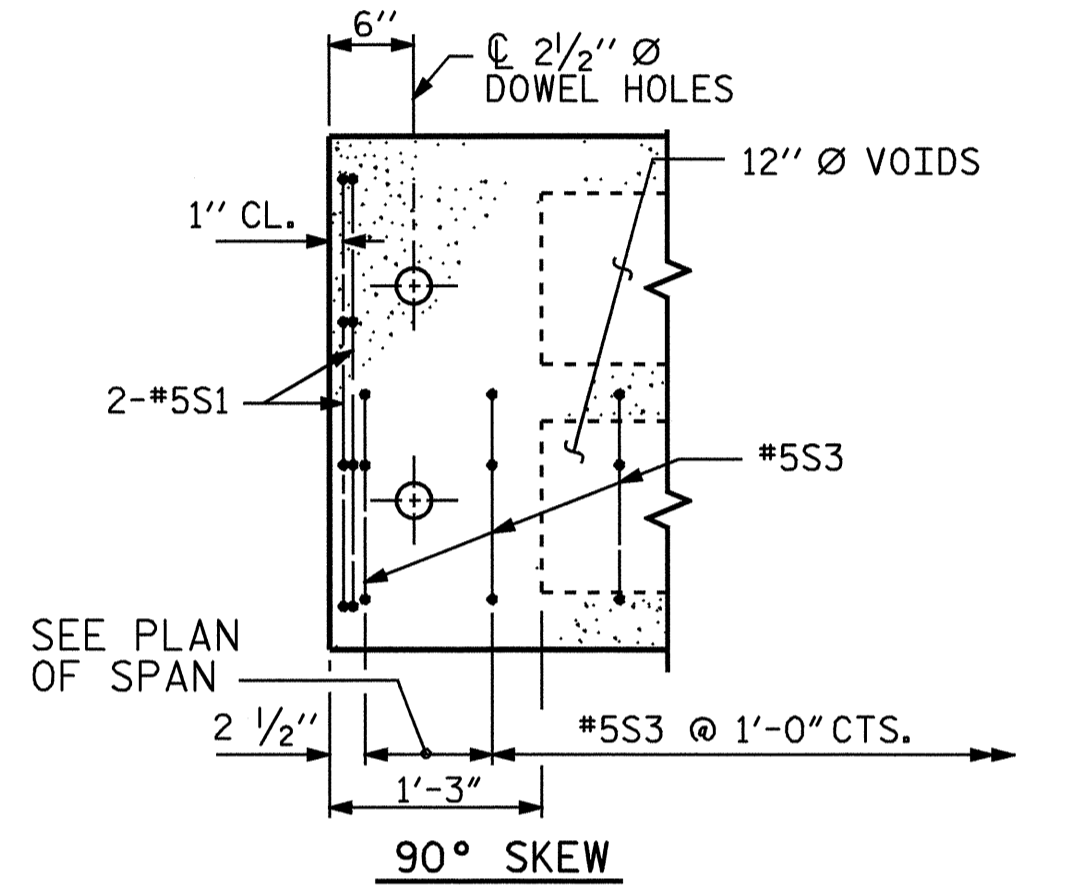


SECTION AT BENT



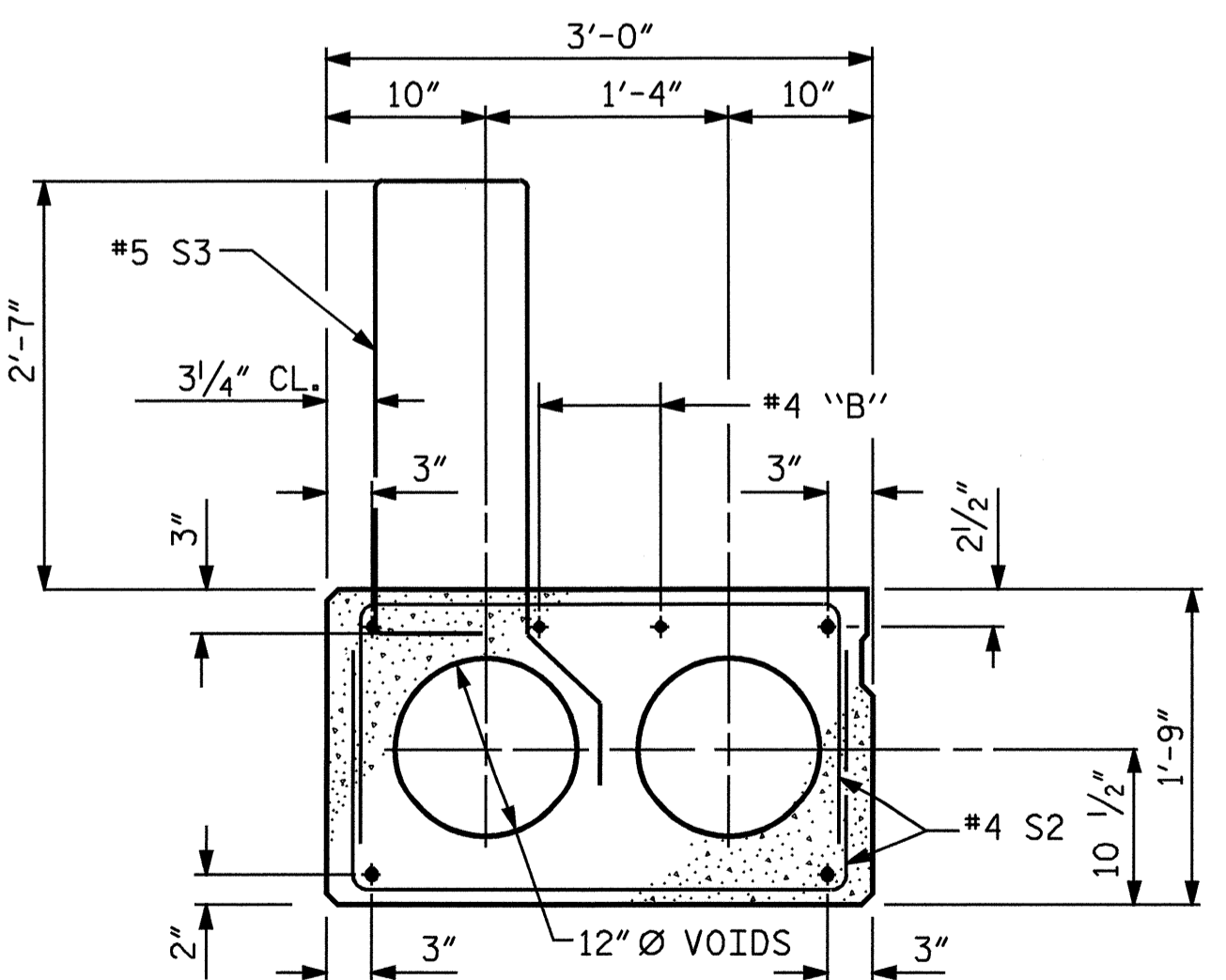
END ELEVATION

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.

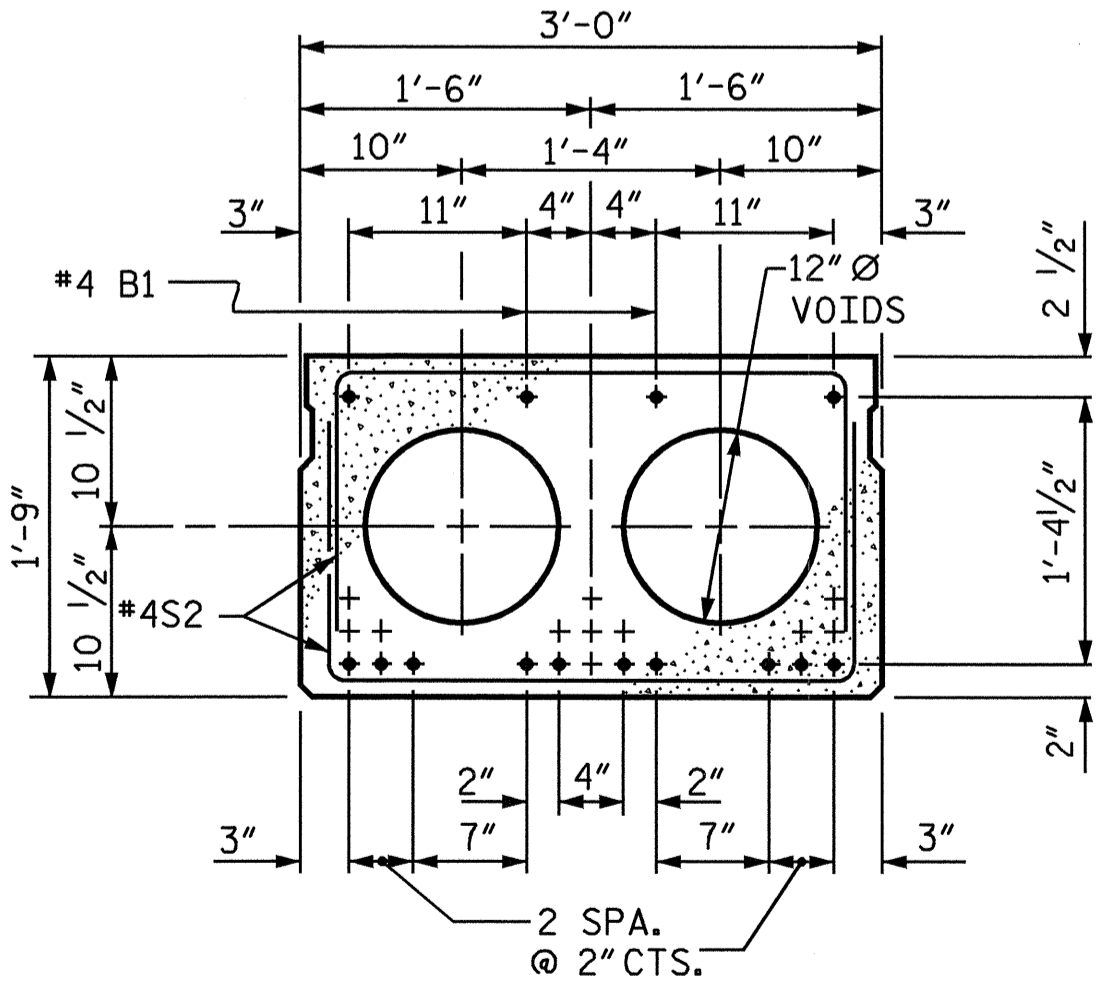


PART PLAN-EXTERIOR SECTION

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

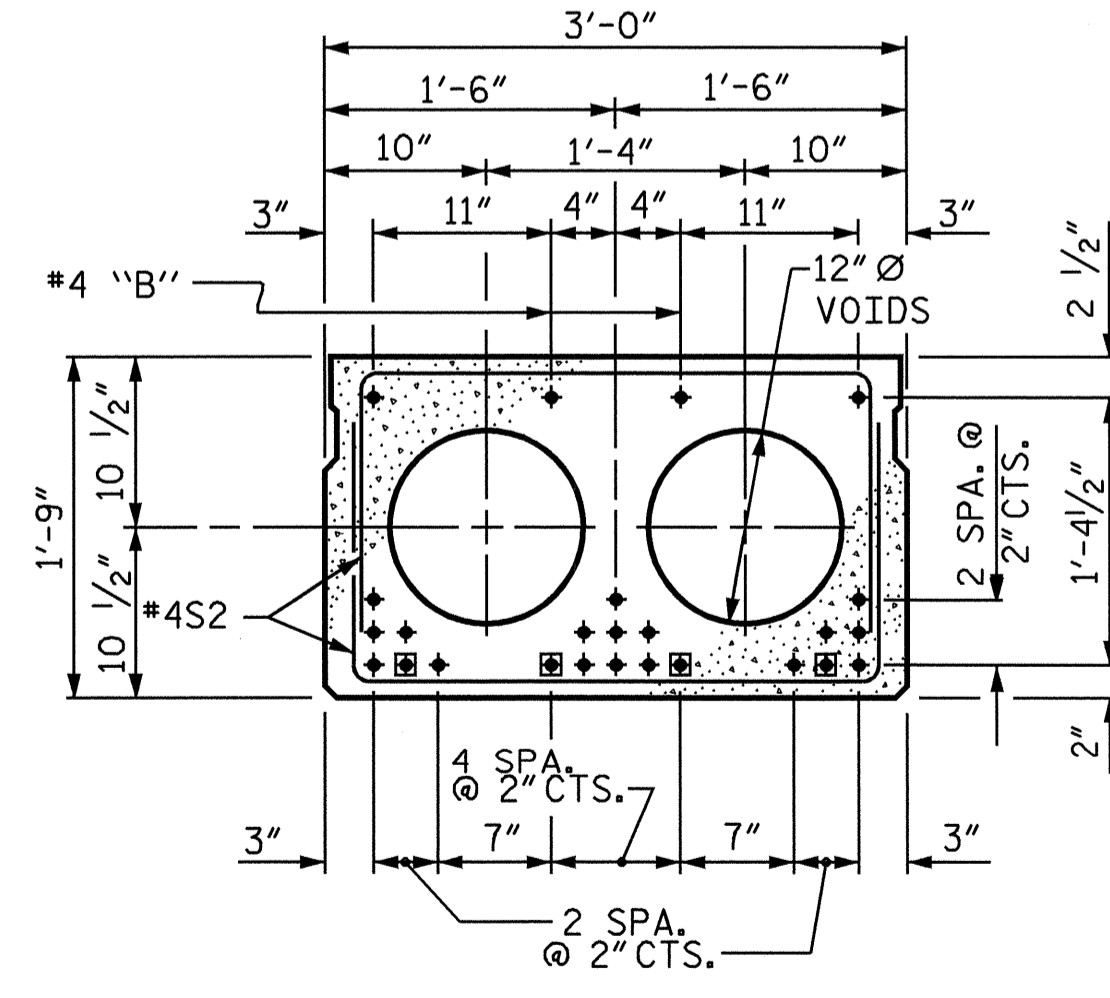


EXTERIOR SLAB SECTION
(FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTION.)



INTERIOR SLAB SECTION SPAN A
12 STRANDS

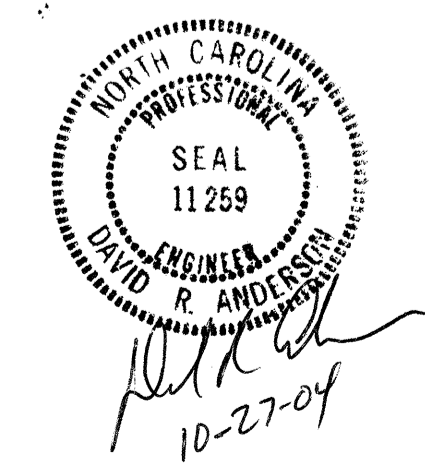
1/2" Ø LOW RELAXATION STRAND LAYOUT



INTERIOR SLAB SECTION SPANS B & C
23 STRANDS

1/2" Ø LOW RELAXATION STRAND LAYOUT

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



PROJECT NO. B-3704
WAKE COUNTY
STATION: 17+05.00 -L-

SHEET 1 OF 9

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
3'-0" X 1'-9"
PRESTRESSED CONCRETE
CORED SLAB UNIT

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

S-4
TOTAL SHEETS
23

ASSEMBLED BY : N. Q. TRAN	DATE : FEB. 2004
CHECKED BY : M. A. ALLEN	DATE : 5-4-04
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