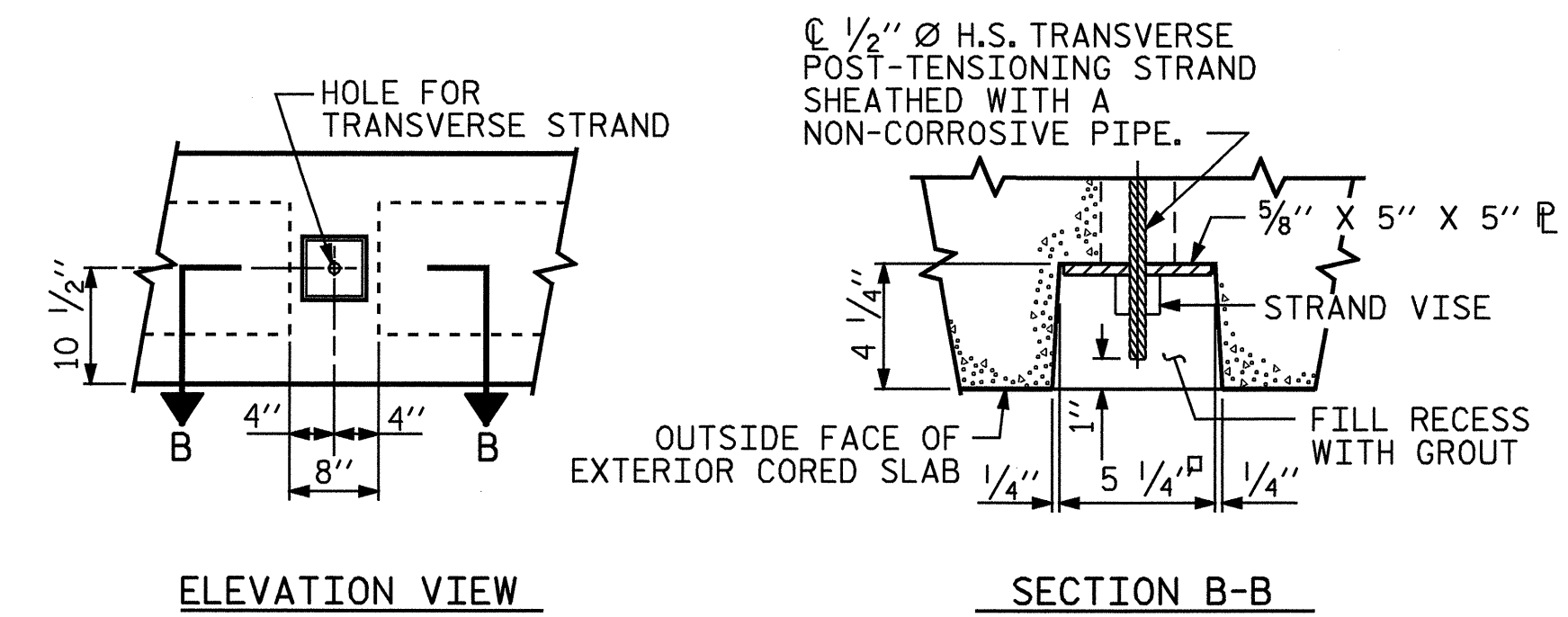


HALF SECTION
AT INTERMEDIATE DIAPHRAGMS

HALF SECTION
THROUGH VOIDS

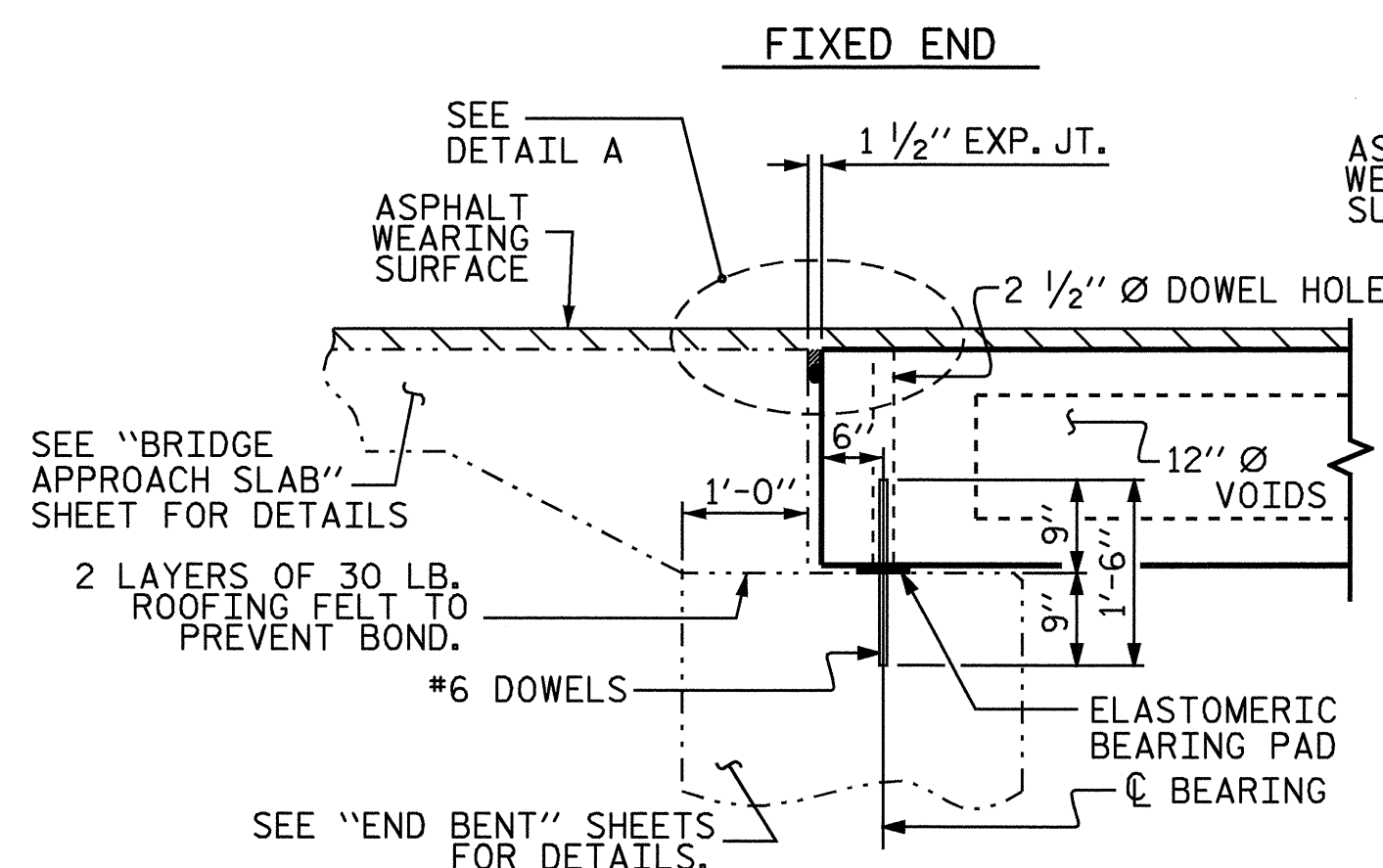
TYPICAL SECTION



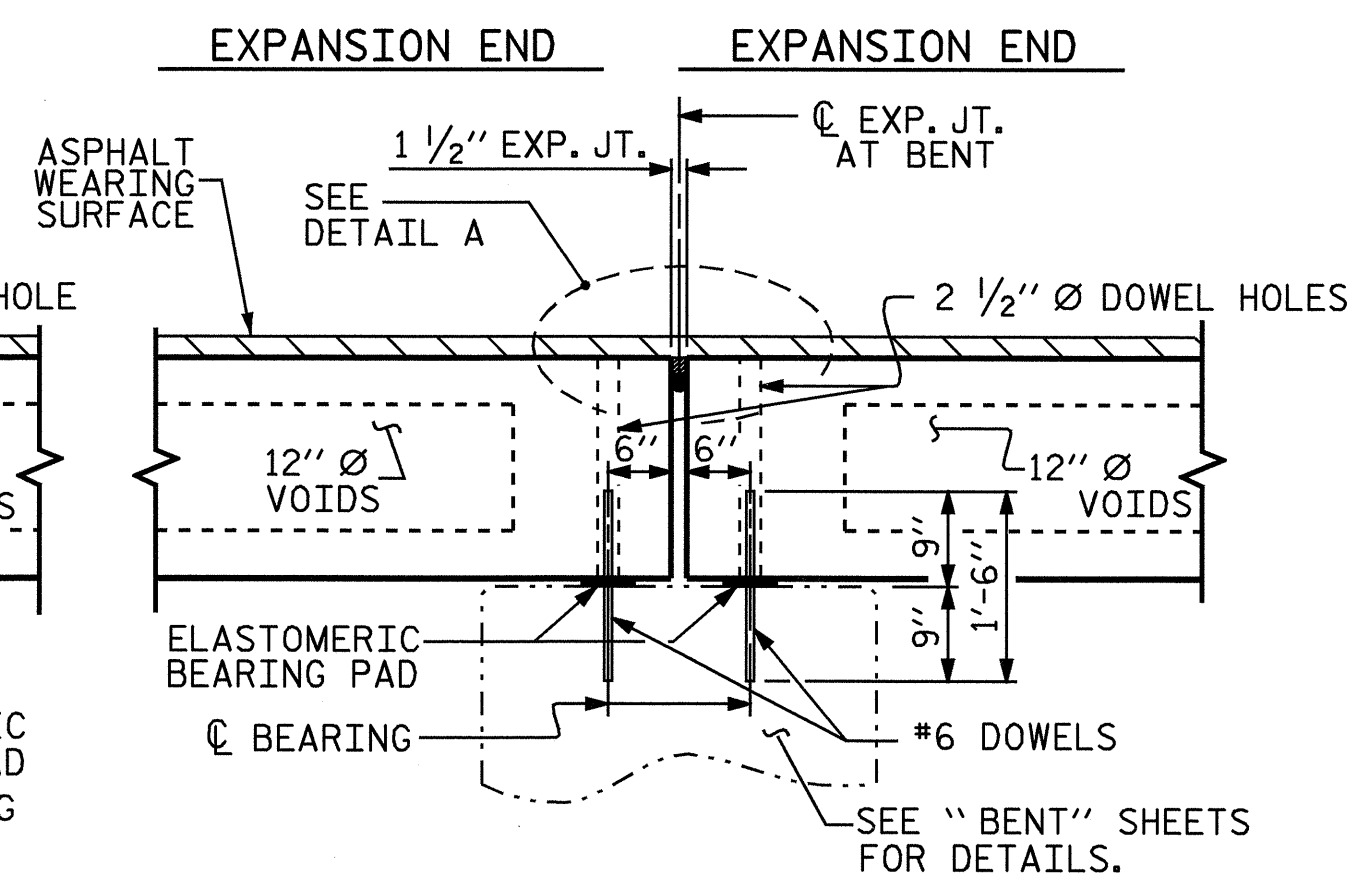
ELEVATION VIEW

SECTION B-B

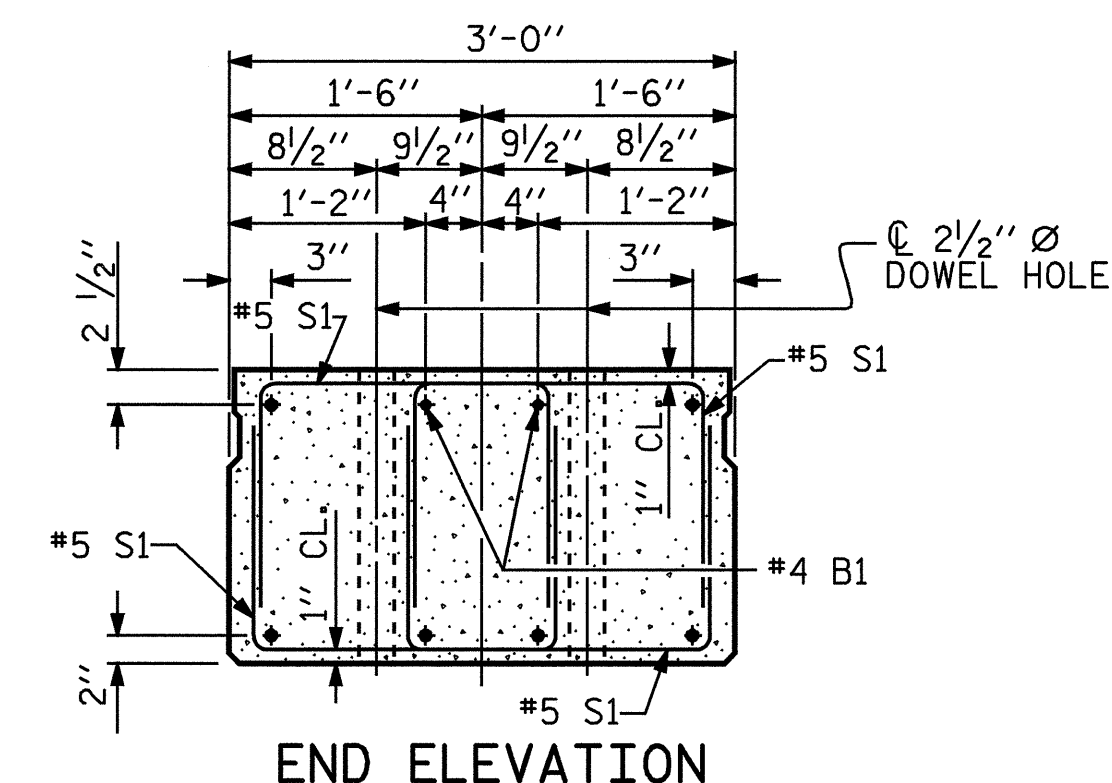
GRAUTED RECESS AT END OF
POST-TENSIONED STRAND CORED SLABS



SECTION AT END BENT

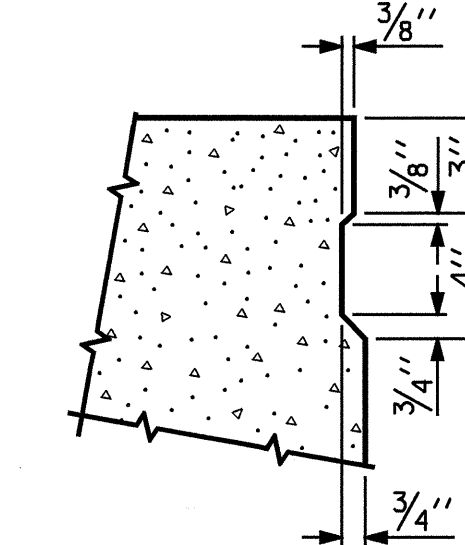


SECTION AT BENT



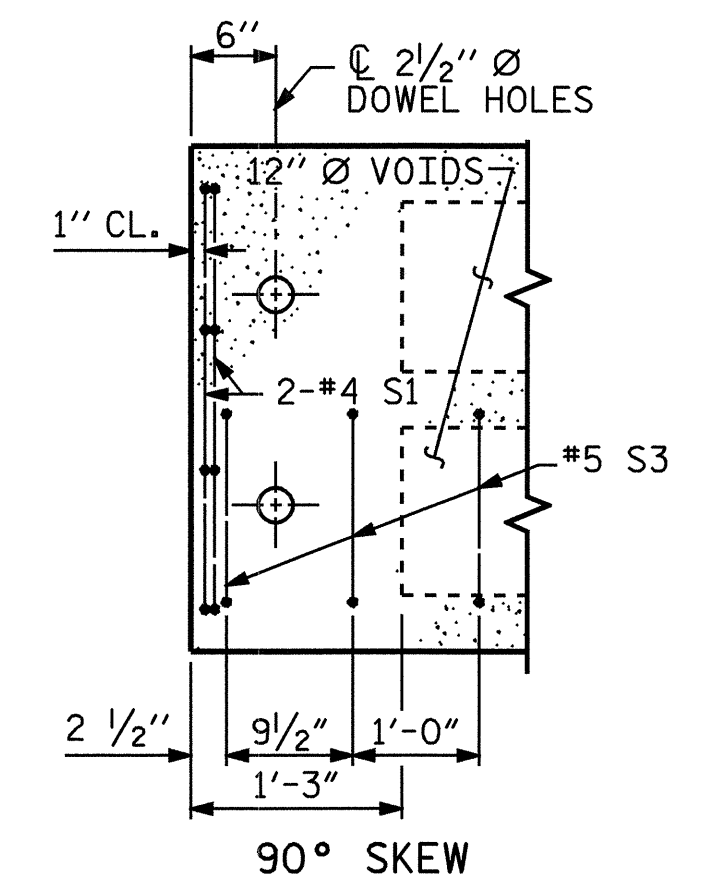
END ELEVATION

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.



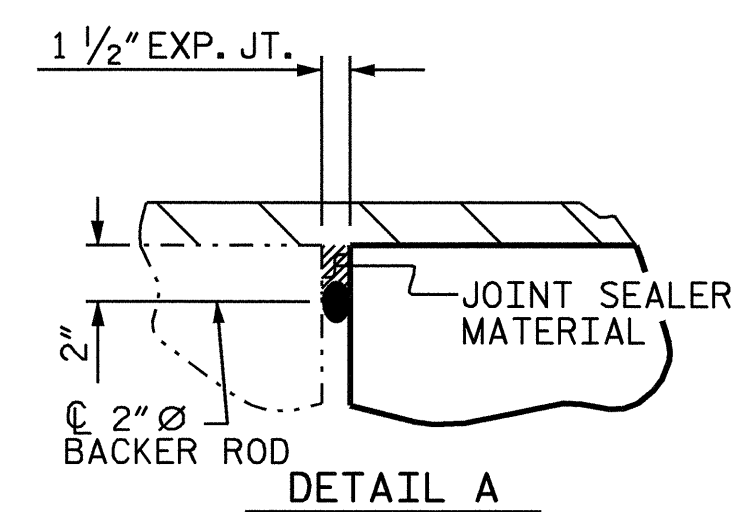
SHEAR KEY DETAIL

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

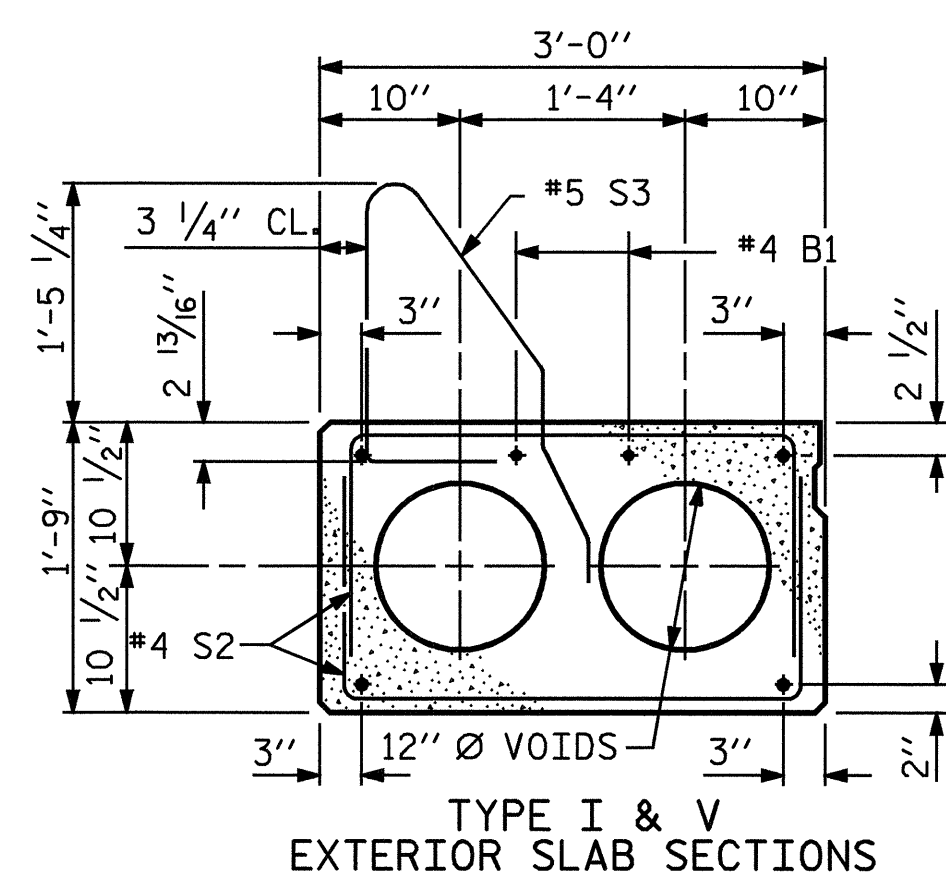


PART PLAN-EXTERIOR SECTION

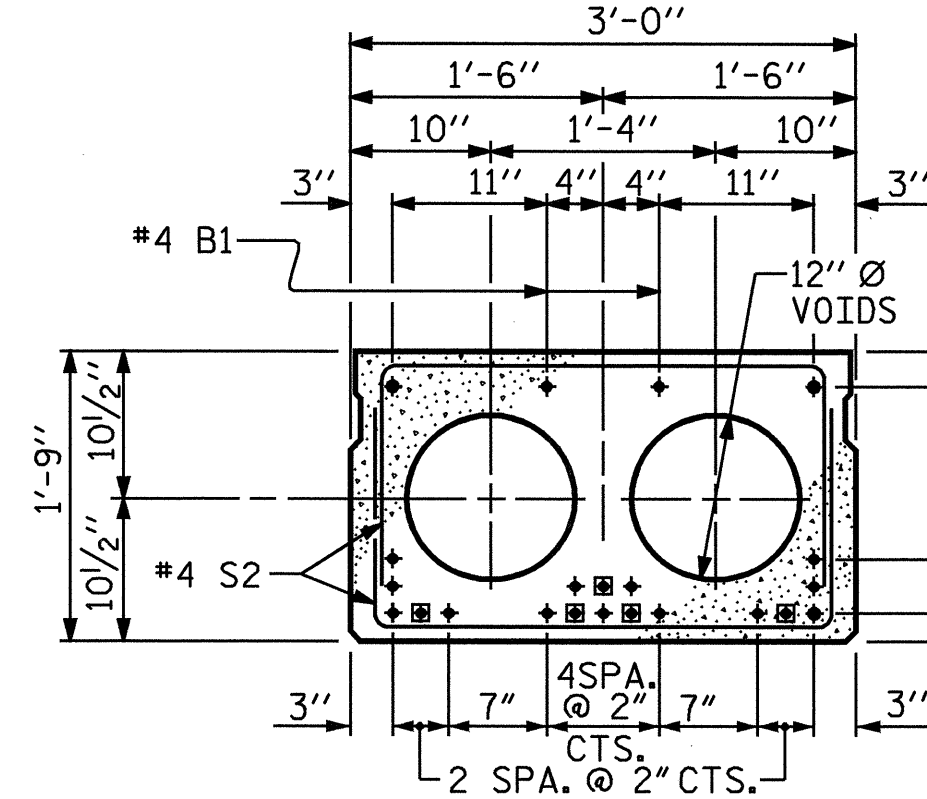
NOTE: EXTERIOR SECTION SHOWN-INTERIOR SECTION SIMILAR EXCEPT OMIT S3 BARS.



DETAIL A

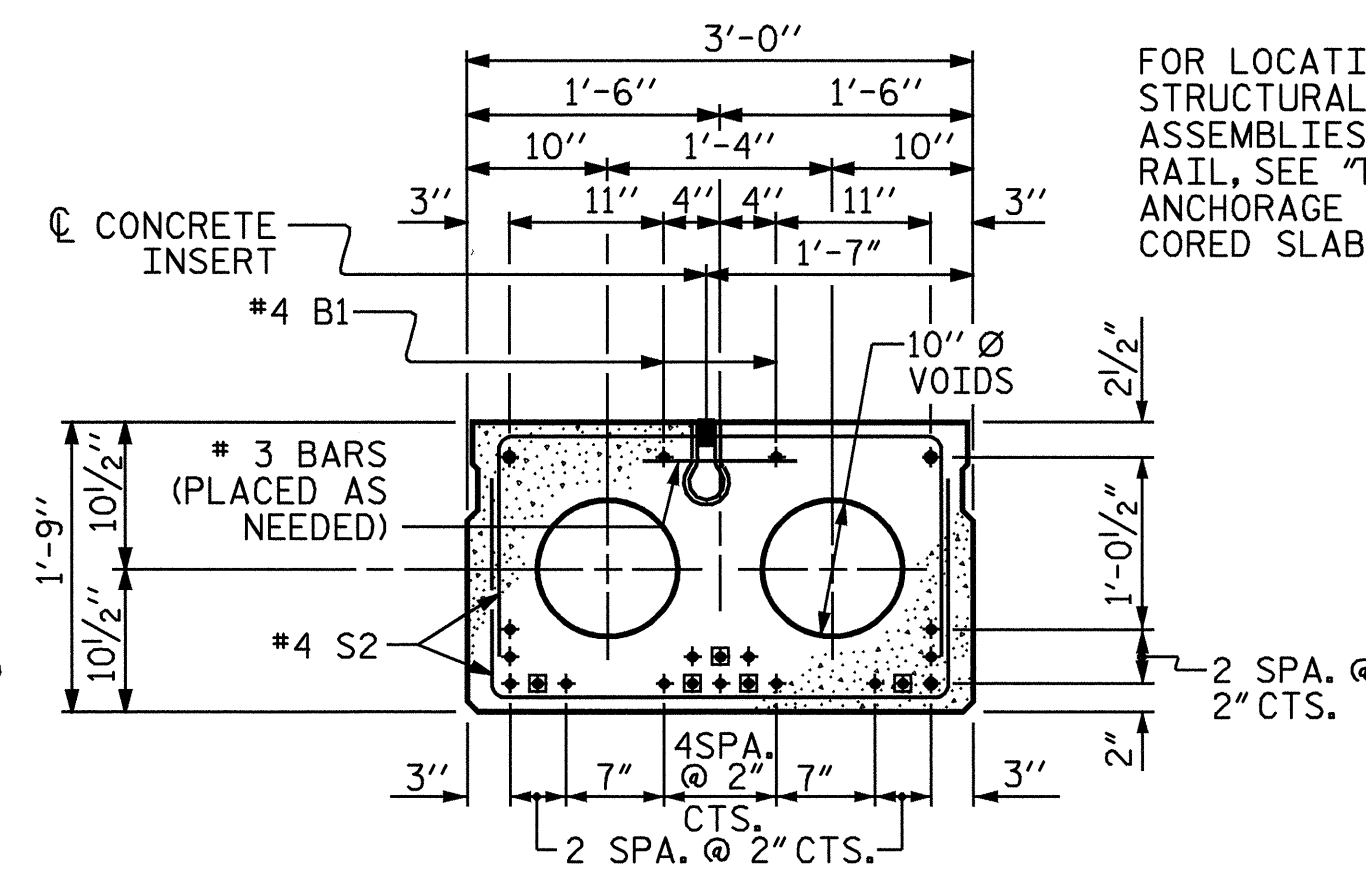


TYPE I & V
EXTERIOR SLAB SECTIONS
(FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTIONS.)



TYPE II & IV
INTERIOR SLAB SECTIONS

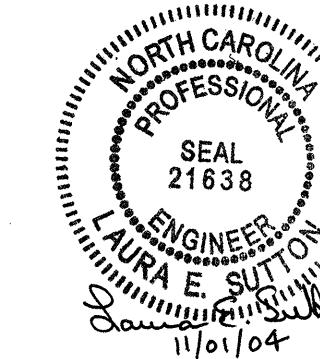
1/2" Ø LOW RELAXATION STRAND LAYOUT



TYPE III
INTERIOR SLAB SECTION

FOR LOCATION AND SPACING OF STRUCTURAL CONCRETE ANCHOR ASSEMBLIES FOR TEMPORARY BARRIER RAIL, SEE "TEMPORARY BARRIER RAIL ANCHORAGE DETAILS FOR TYPE III CORED SLAB UNIT" SHEET.

☐ 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.



PROJECT NO. B-3626
CARTERET COUNTY
STATION: 20+29.50 -L-

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.	BY:	DATE:	S-6
1			3			TOTAL SHEETS 23
2			4			

ASSEMBLED BY: B.N. BARODAWALA DATE: 10-30-02
CHECKED BY: S.H. SOCKWELL DATE: 4-25-03
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