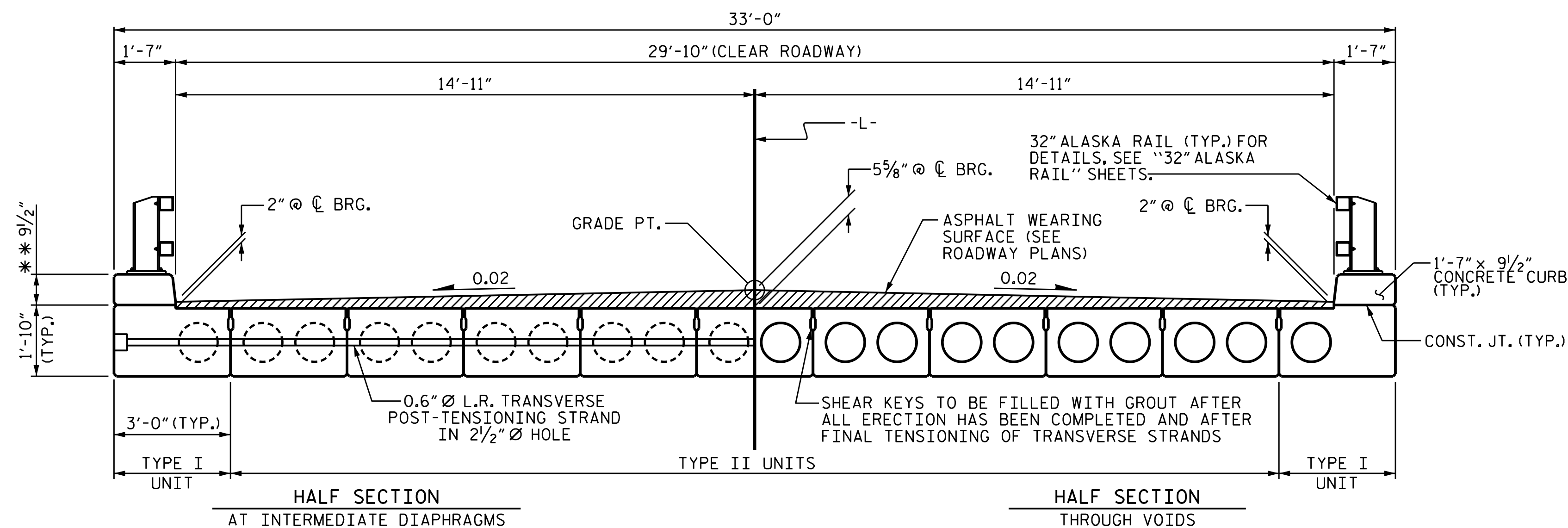
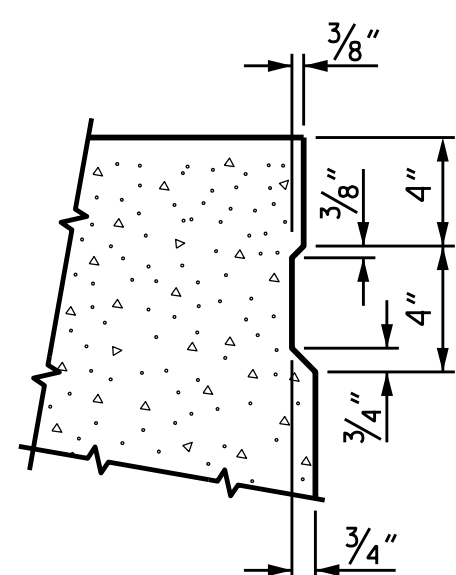


TYPICAL SECTION - TEMPORARY
 *-THE MAXIMUM CURB HEIGHT PRIOR TO GRINDING IS SHOWN. THE HEIGHT OF THE CURB VARIES, WHILE THE TOP OF THE CURB FOLLOWS THE PROFILE OF THE GUTTERLINE. SEE "TEMPORARY ALASKA RAIL CURB DETAIL", SHEET 3 OF 4.

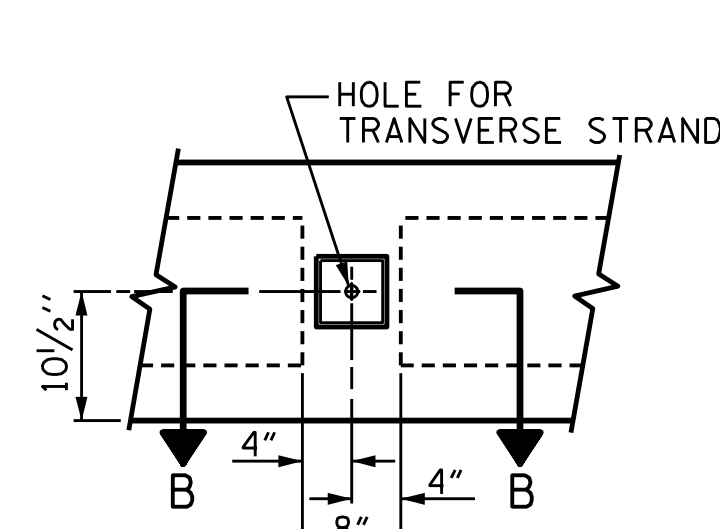


TYPICAL SECTION - FINAL
 ** -THE MAXIMUM CURB HEIGHT AND ASPHALT THICKNESS IS SHOWN. THE HEIGHT OF THE CURB AND ASPHALT THICKNESS VARIES WHILE THE TOP OF THE CURB FOLLOWS THE PROFILE OF THE GUTTERLINE. FOR CURB HEIGHT DETAILS AND ASPHALT THICKNESS SEE "FINAL ALASKA RAIL CURB DETAIL", SHEET 3 OF 4.

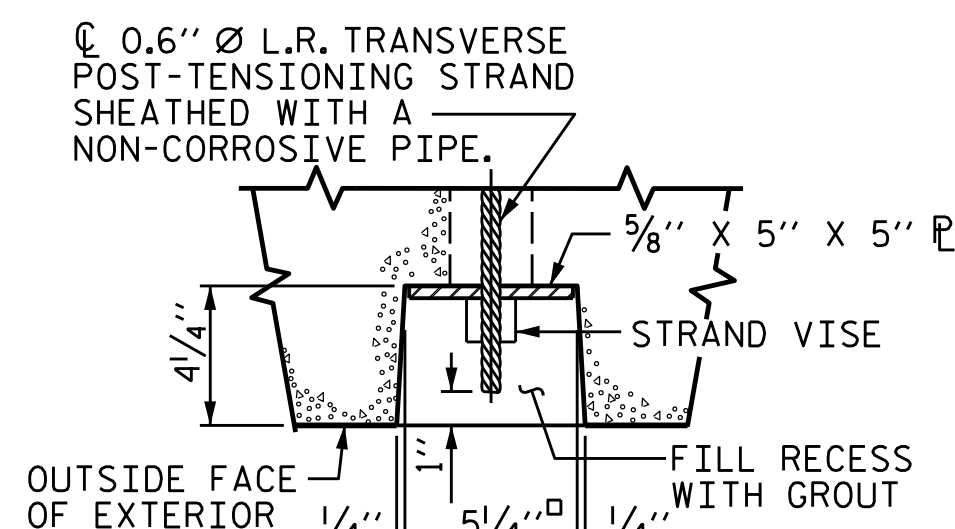


SHEAR KEY DETAIL

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



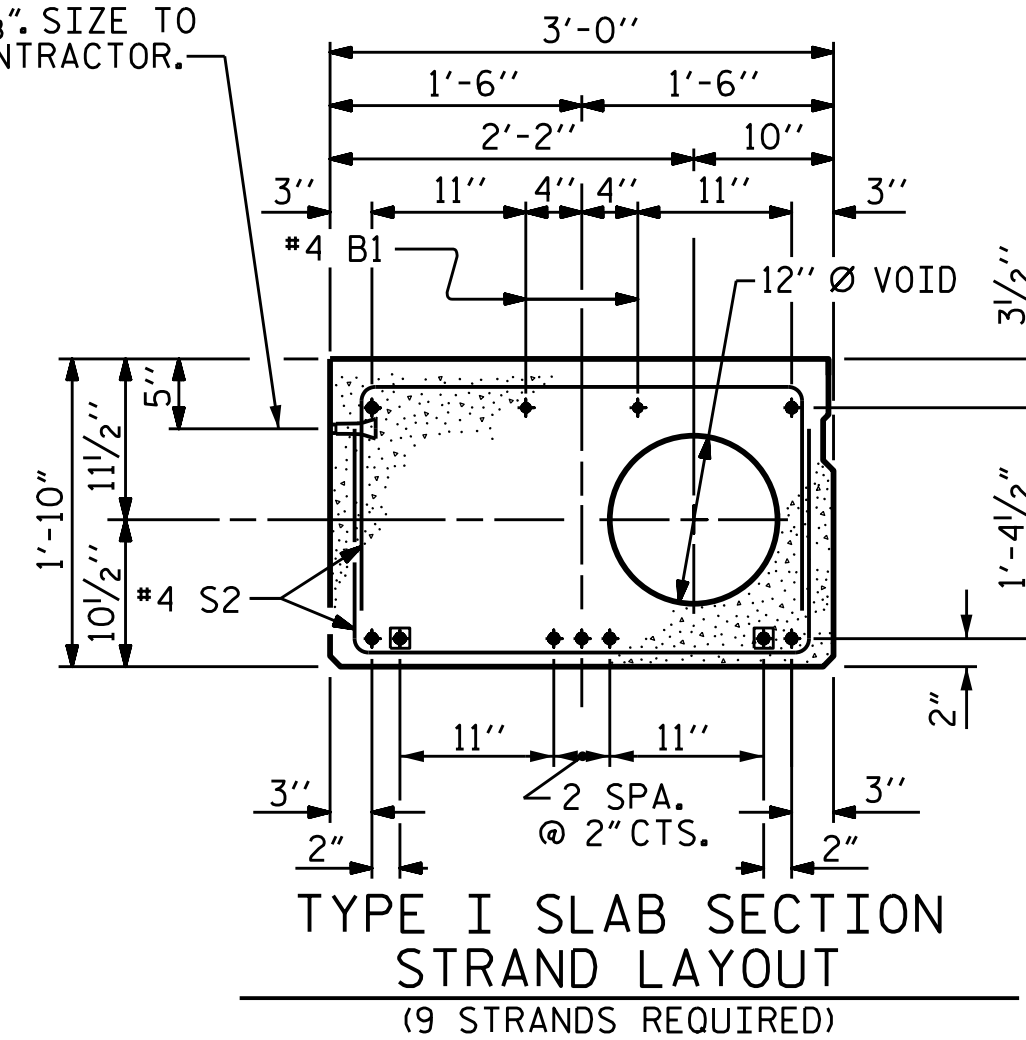
ELEVATION VIEW



SECTION B-B

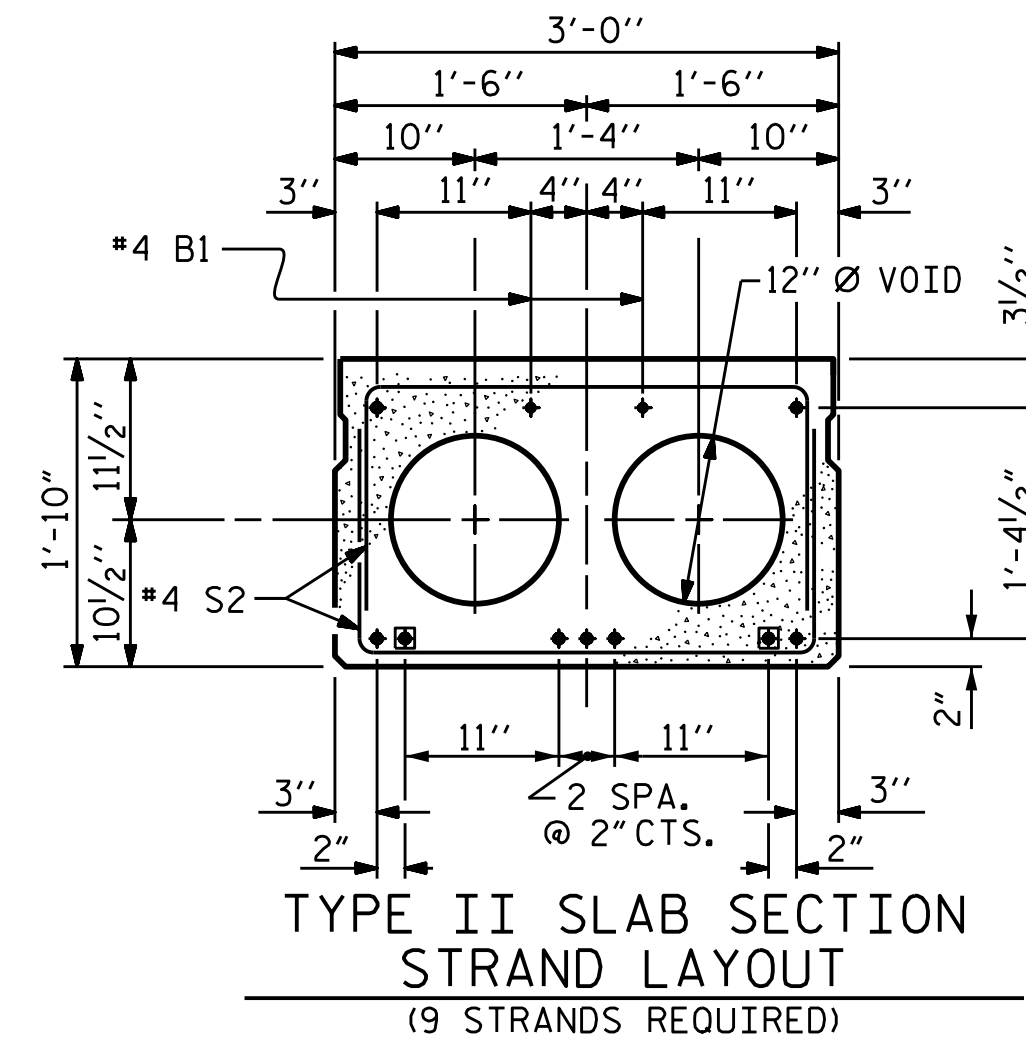
GROUTED RECESS AT END OF POST-TENSIONED STRAND OF CORED SLABS

PERMITTED THREADED INSERT CAST IN OUTSIDE FACE OF EXTERIOR UNIT AND RECESSED 3/8". SIZE TO BE DETERMINED BY CONTRACTOR.



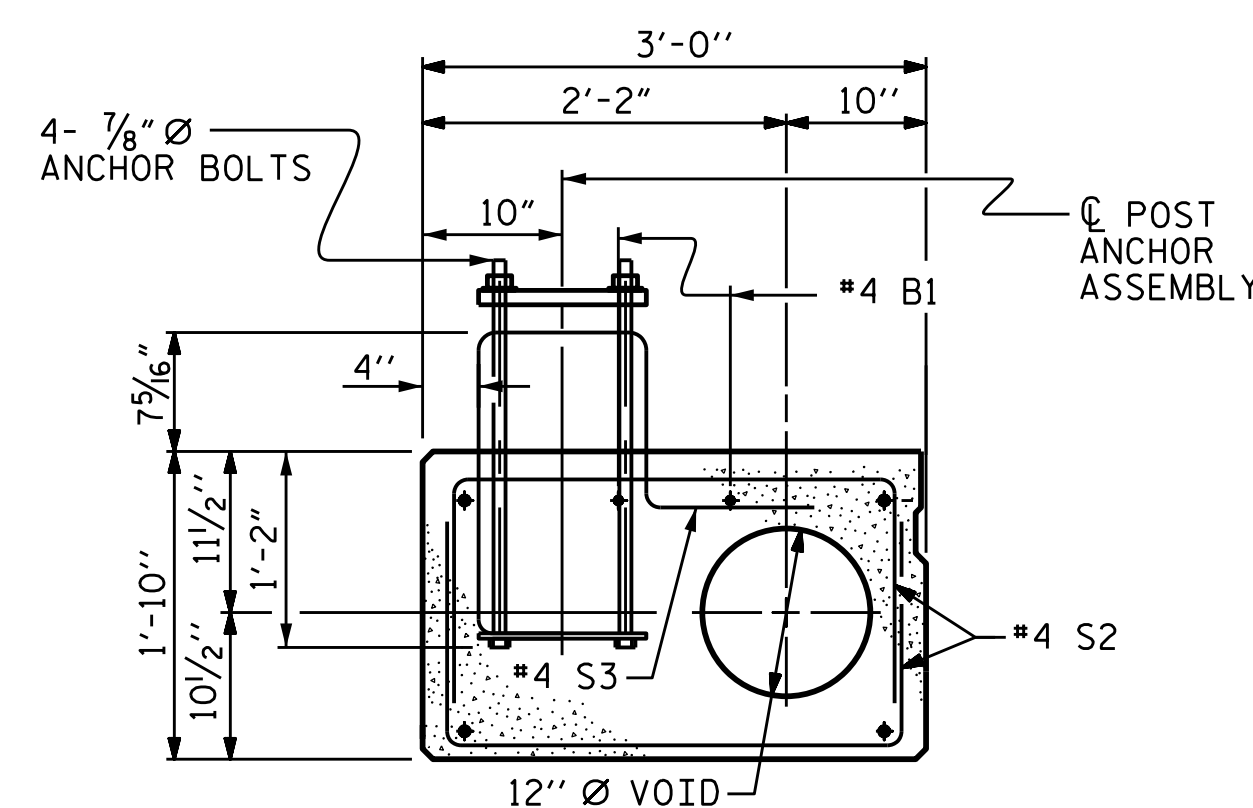
TYPE I SLAB SECTION STRAND LAYOUT
(9 STRANDS REQUIRED)

■ BOND SHALL BE BROKEN ON THESE STRANDS FOR A DISTANCE OF 2'-0" FROM END OF CORED SLAB UNIT. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.



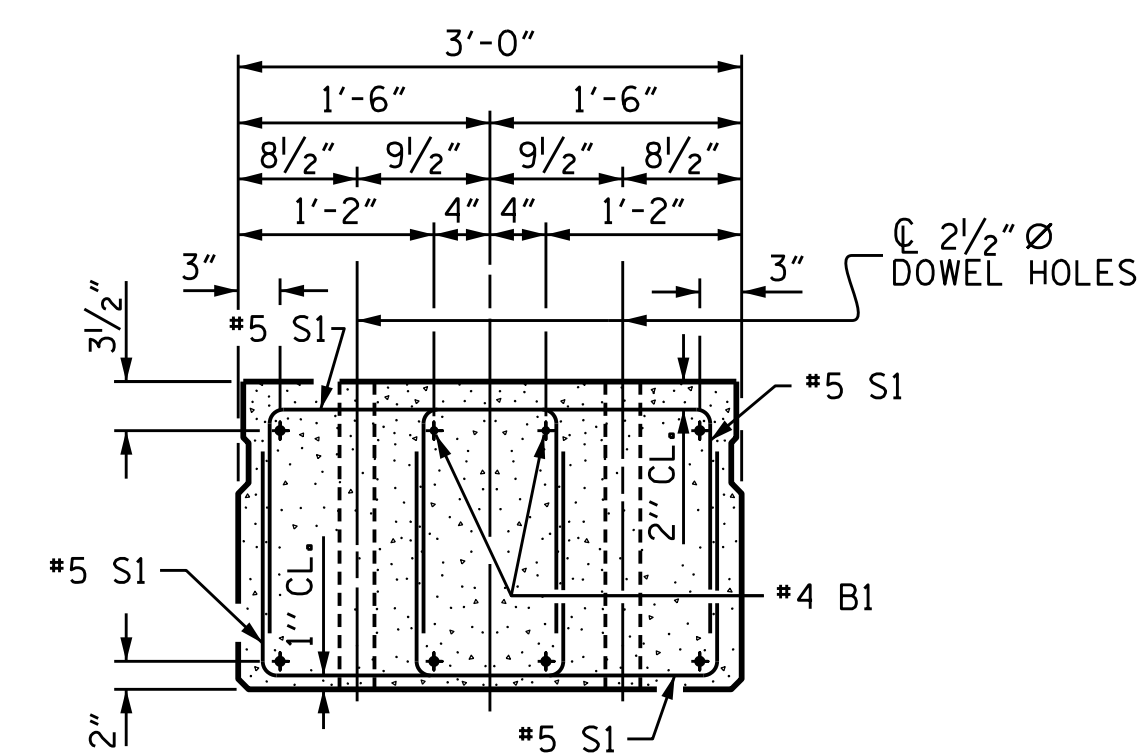
TYPE II SLAB SECTION STRAND LAYOUT
(9 STRANDS REQUIRED)

■ BOND SHALL BE BROKEN ON THESE STRANDS FOR A DISTANCE OF 2'-0" FROM END OF CORED SLAB UNIT. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.



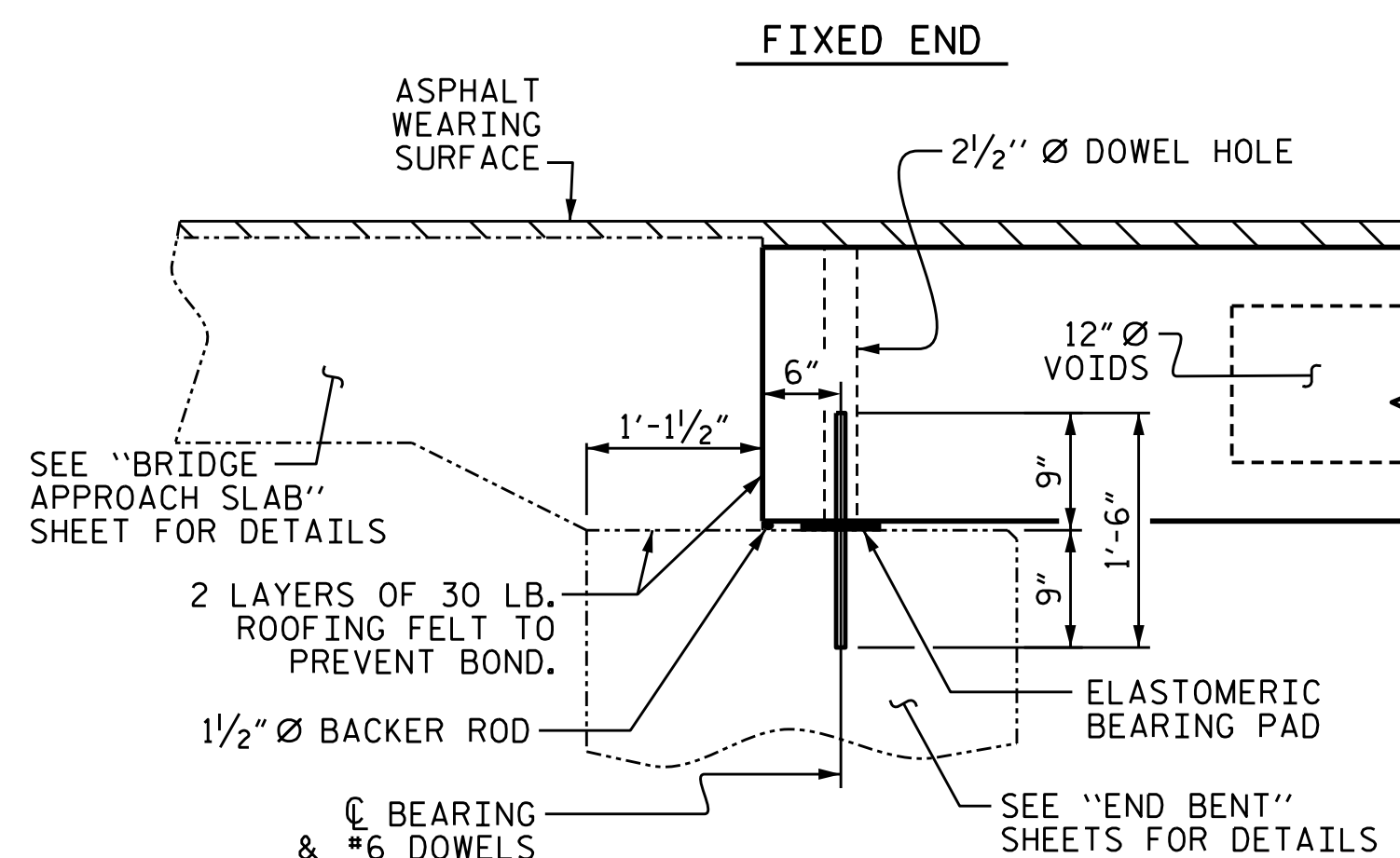
TYPE I SLAB SECTION

FOR PRESTRESSED STRAND LAYOUT, SEE "TYPE I SLAB SECTION STRAND LAYOUT". #4 B1 BAR MAY BE SHIFTED AS NECESSARY TO CLEAR 7/8" Ø ANCHOR BOLTS.



END ELEVATION

SHOWING PLACEMENT OF DOUBLE STIRRUPS AND LOCATION OF DOWEL HOLES. (STRAND LAYOUT NOT SHOWN). TYPE II UNIT SHOWN-TYPE I UNIT SIMILAR EXCEPT SHEAR KEY LOCATION.



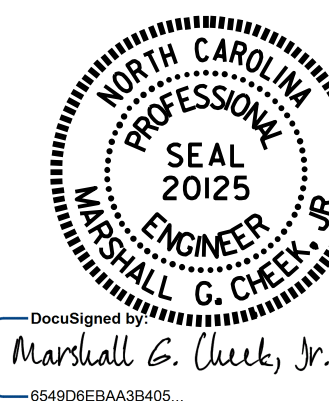
SECTION AT END BENT

PROJECT NO. B-5118
WATAUGA COUNTY
 STATION: 11+91.00 -L-

SHEET 1 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

3'-0" X 1'-10"
 PRESTRESSED CONCRETE
 CORED SLAB UNIT
 90° SKEW



DRAWN BY: W.J. HARRIS DATE: 2/2/16
 CHECKED BY: M.G. CHEEK DATE: 2/29/16
 DESIGN ENGINEER OF RECORD: S.T. CHAMPION DATE: 4/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-4
1			3			TOTAL SHEETS 20
2			4			