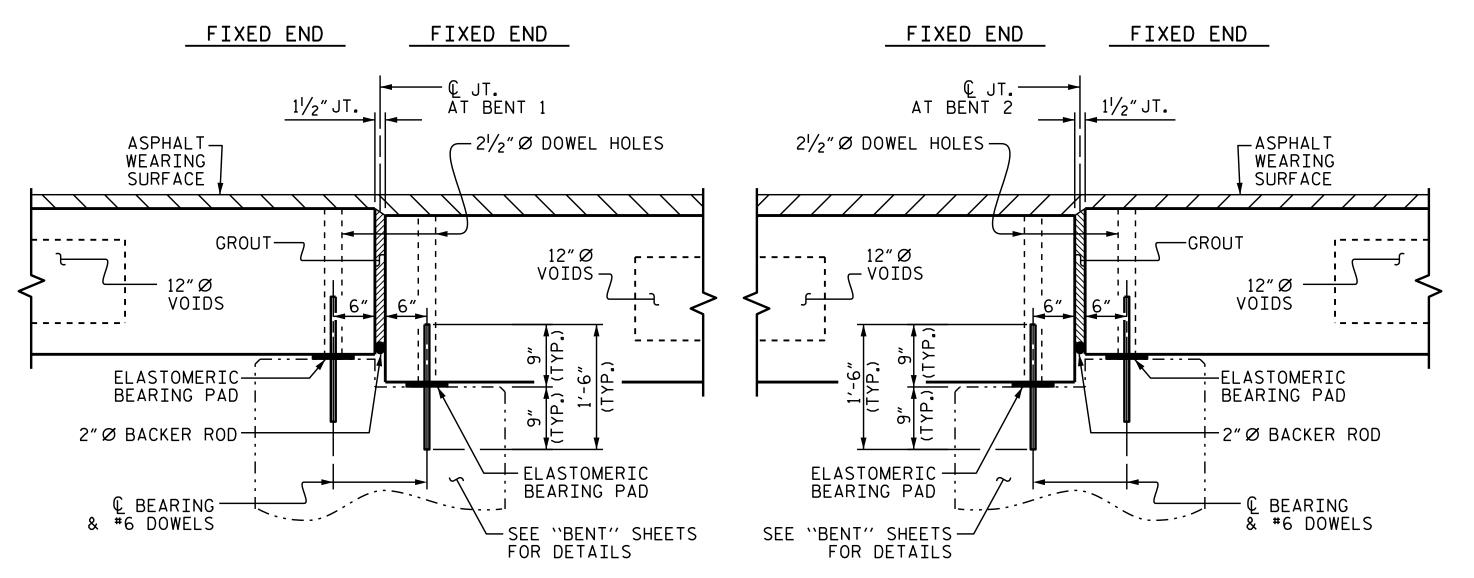


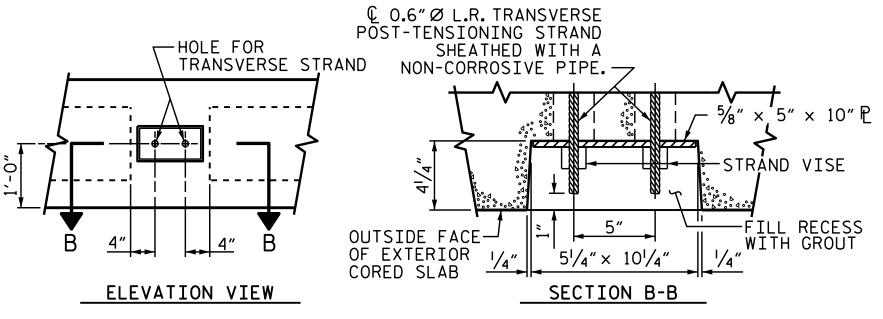
YPICAL SECTION FOR SPAN 'B'

* - THE MAXIMUM BARRIER RAIL HEIGHT AND ASPHALT THICKNESS IS SHOWN. THE HEIGHT OF THE BARRIER RAIL AND ASPHALT THICKNESS VARIES WHILE THE TOP OF THE BARRIER RAIL FOLLOWS THE PROFILE OF THE GUTTERLINE. FOR RAIL HEIGHT DETAILS AND ASPHALT THICKNESS, SEE THE "VERTICAL CONCRETE BARRIER RAIL SECTION" DETAIL.



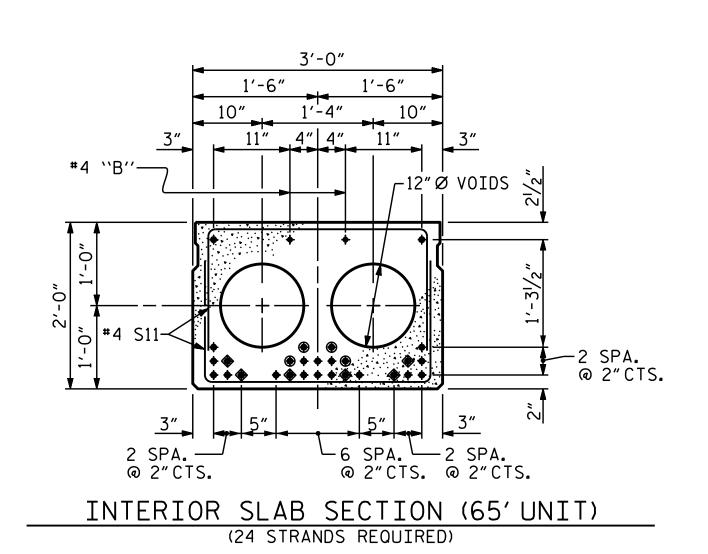
SECTION AT BENT

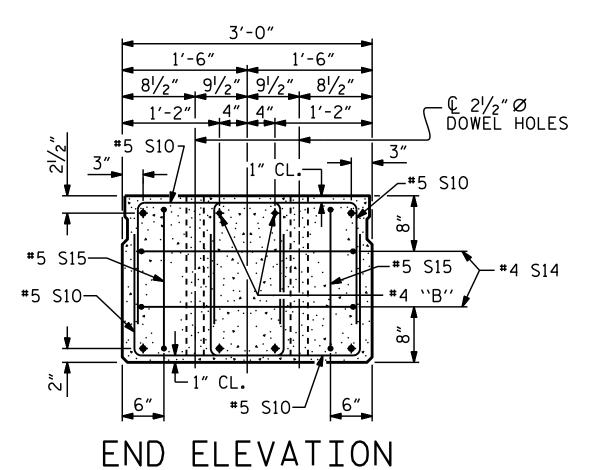
SECTION AT BENT 2



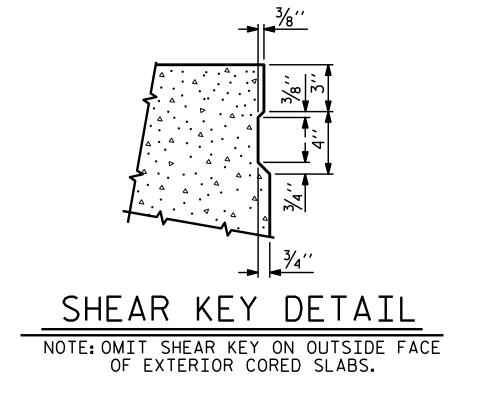
ASSEMBLED BY : P.N.HOLDER DATE: 08/16 CHECKED BY: S.B. WILLIAMS DATE: 08/16 DRAWN BY : MAA 6/10 MAA/TMC CHECKED BY : MKT 7/10

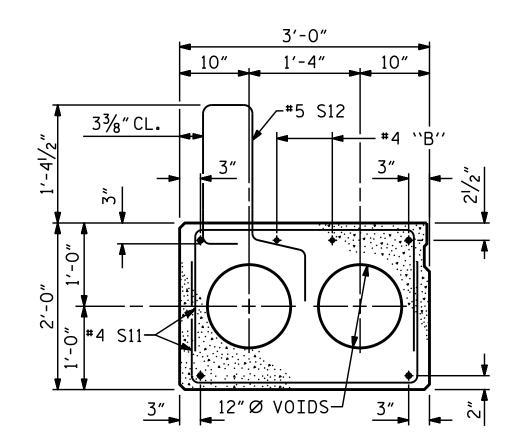
GROUTED RECESS AT END OF POST-TENSIONED STRAND. CORED SLABS





SHOWING PLACEMENT OF DOUBLE STIRRUPS
AND LOCATION OF DOWEL HOLES.
(STRAND LAYOUT NOT SHOWN.)
INTERIOR SLAB UNIT SHOWN-EXTERIOR SLAB
UNIT SIMILAR EXCEPT SHEAR KEY LOCATION.





EXTERIOR SLAB SECTION

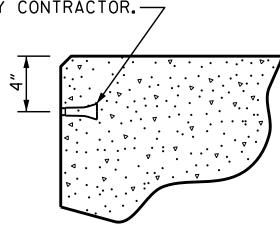
(FOR PRESTRESSED STRAND LAYOUT, SEE INTERIOR SLAB SECTION.)

0.6" Ø LOW RELAXATION STRAND LAYOUT

- BOND SHALL BE BROKEN ON THESE STRANDS FOR A DISTANCE OF 12'-O"FROM END OF CORED SLAB UNIT. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.
- OPTIONAL FULL LENGTH DEBONDED STRANDS. THESE STRANDS ARE NOT REQUIRED. IF THE FABRICATOR CHOOSES TO INCLUDE THESE STRANDS IN THE CORED SLAB UNIT, THE STRANDS SHALL BE DEBONDED FOR THE FULL LENGTH OF THE UNIT AT NO ADDITIONAL COST. SEE STANDARD SPECIFICATIONS, ARTICLE 1078-7.

DEBONDING LEGEND

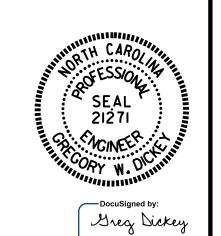
PERMITTED THREADED INSERT CAST IN OUTSIDE FACE OF EXTERIOR UNIT AND RECESSED 3/8". SIZE TO BE DETERMINED BY CONTRACTOR. —



THREADED INSERT DETAIL

B-4770 PROJECT NO. _ JOHNSTON COUNTY STATION: 16+10.00 -L-

SHEET 2 OF 6



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD

3'-0'' X 2'-0'' PRESTRESSÉD CONCRETE CORED SLAB UNIT SPAN "B"

DOCUMEN FIN SIGNA

6/20/2017	REVISIONS						SHEET NO.
ENT NOT CONSIDERED	NO.	BY:	DATE:	NO.	BY:	DATE:	S-6
NAL UNLESS ALL	1			8			TOTAL SHEETS
ATURES COMPLETED	2			4			21