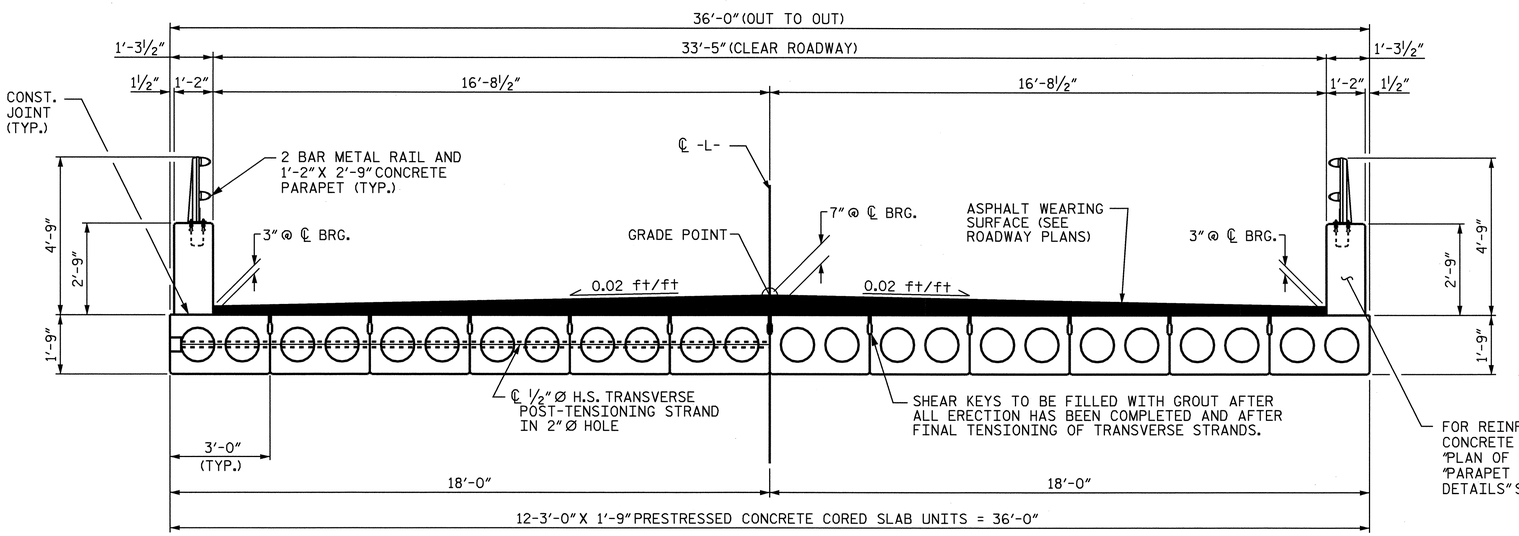
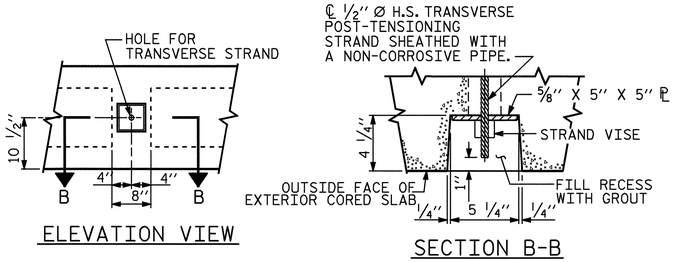
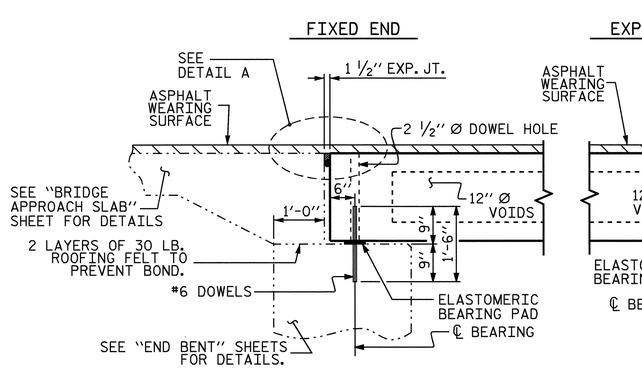


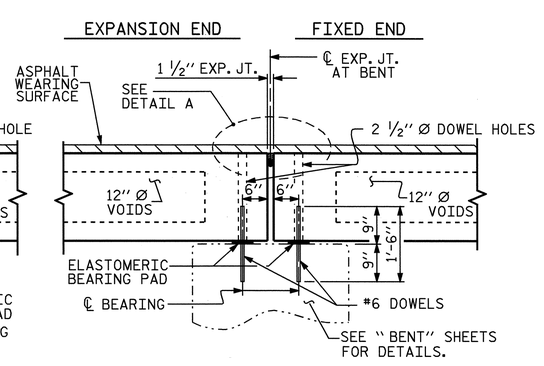
TYPICAL SECTION



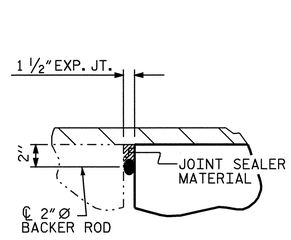
GROUTED RECESS AT END OF POST-TENSIONED STRAND CORED SLABS



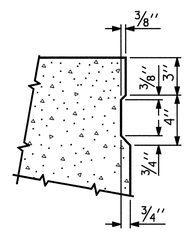
SECTION AT END BENT



SECTION AT BENT

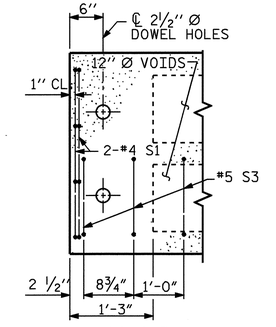


DETAIL A



SHEAR KEY DETAIL

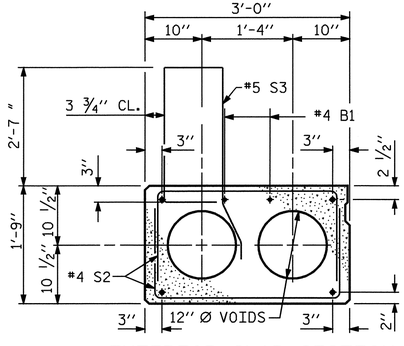
NOTE: OMIT SHEAR KEY ON OUTSIDE FACE OF EXTERIOR CORED SLABS.



90° SKEW

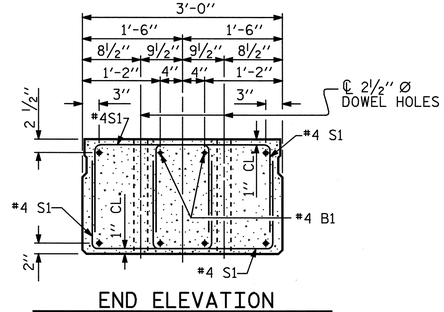
PART PLAN-EXTERIOR SECTION

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



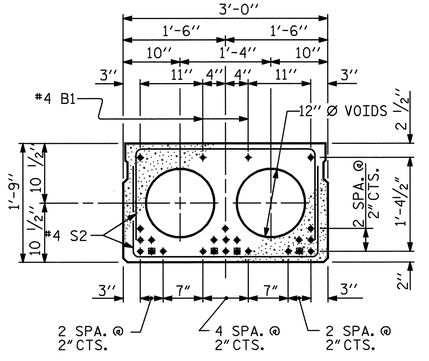
EXTERIOR SLAB SECTION

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



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.



INTERIOR SLAB SECTION ½" Ø LOW RELAXATION 23 STRAND LAYOUT

□ 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.

NORTH CAROLINA PROFESSIONAL SEAL 14045 ENGINEER TIMOTHY K. COGGINS
12/20/04

PROJECT NO. B-3496
NEW HANOVER COUNTY
STATION: 17+67.00 -L-
SHEET 1 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

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

OCTOBER 1981

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-4
1			3			TOTAL SHEETS
2			4			28

ASSEMBLED BY : PEGGY ADKINS	DATE : 1/03		
CHECKED BY : F. GUZMAN	DATE : 2/03		
DRAWN BY : WJH 4/89	REV. 8/16/99	RWW/LES	
CHECKED BY : FCJ 5/89	REV. 10/17/00	RWW/LES	
	REV. 7/10/01R	RWW/LES	

20-DEC-2004 09:20
W:\squadr\MICROS01\b3496\padkins\MICROS01\B3496_SD_TS_01.dgn
padkins

STD. No. PCS2