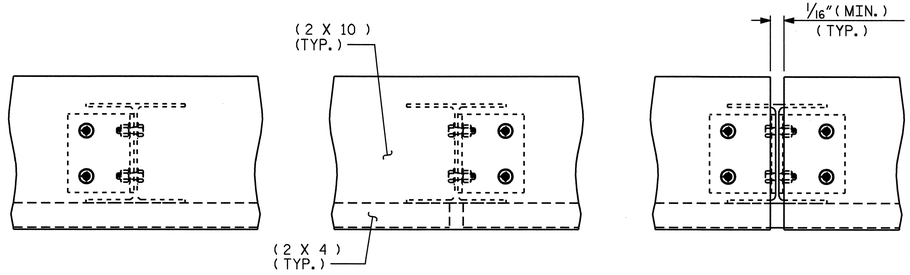
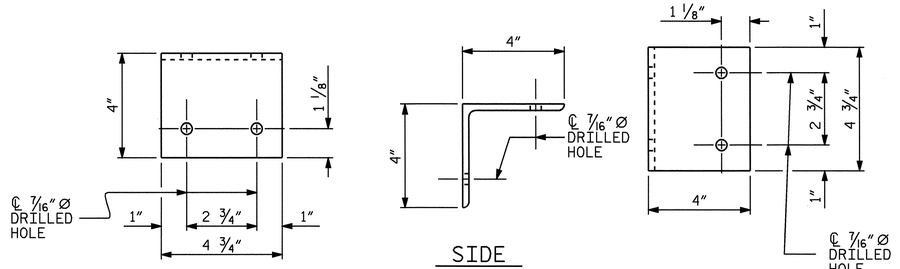
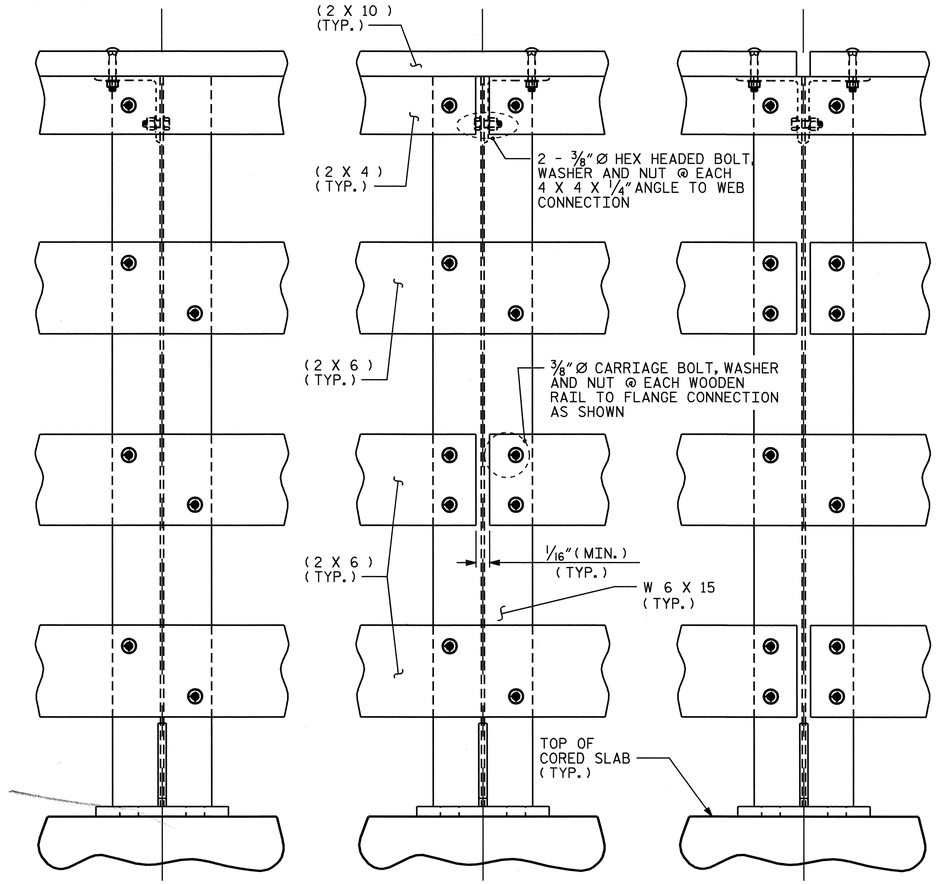


TOP OF WOODEN RAIL



4 X 4 X 1/4" ANGLE DETAILS

TOP RAIL CONNECTION
(90 REQ'D.)



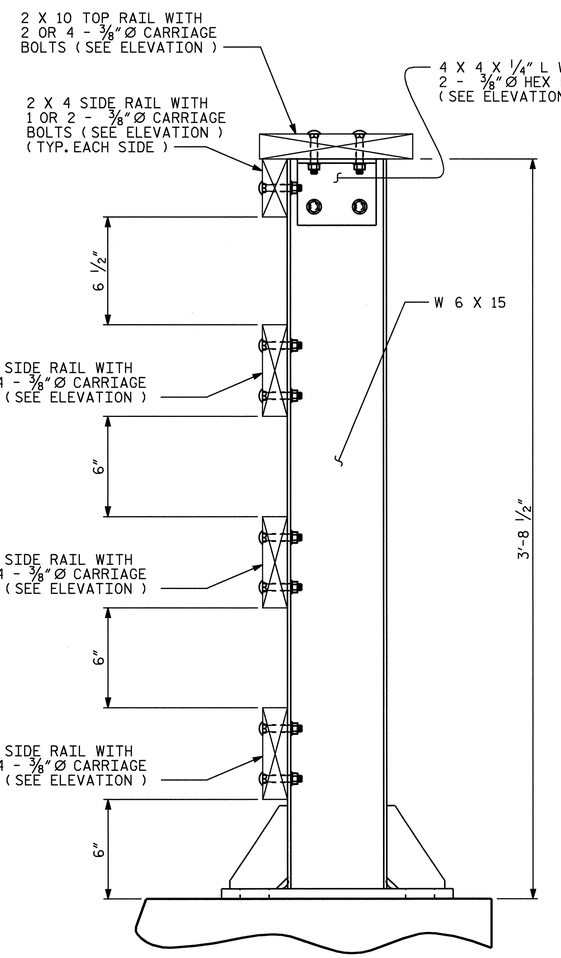
TYPE A
(16 REQ'D.)

TYPE B
(30 REQ'D.)

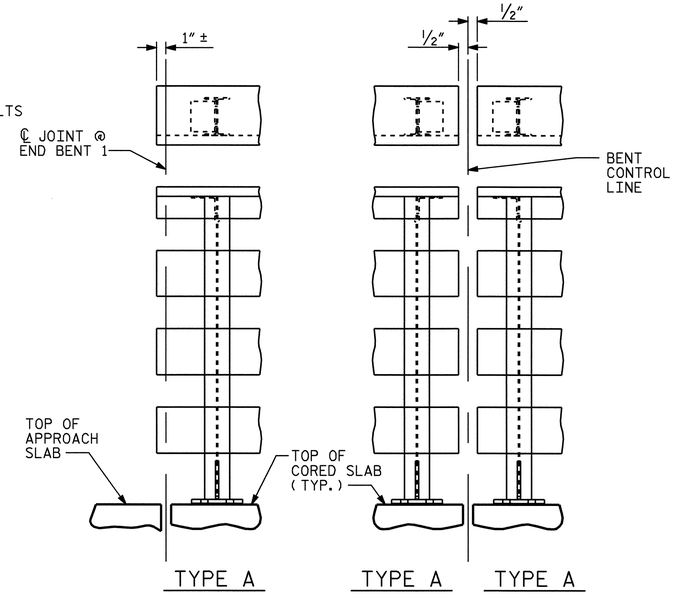
TYPE C
(22 REQ'D.)

WOODEN RAIL CONNECTION TYPE - ELEVATION

(SEE "WOODEN RAIL" SHEETS 1 & 2 OF 4 FOR LOCATIONS OF TYPES A THRU C)



RAIL SPACING DETAIL



ELEVATION @ END BENTS & BENTS

ELEVATION @ END BENT 1 SHOWN. ELEVATION @ END BENT 2 SIMILAR

NOTES

3/8"Ø CARRIAGE BOLTS, WASHERS, AND NUTS SHALL BE GALVANIZED.

3/8"Ø HEX HEADED BOLTS, WASHERS, AND NUTS SHALL BE GALVANIZED.

4 X 4 X 1/2 ANGLES SHALL MEET THE REQUIREMENTS OF A.S.T.M. M270 GRADE 36 AND SHALL BE GALVANIZED AFTER FABRICATION TO CONFORM TO THE REQUIERMENTS OF A.S.T.M. A-123.

PROJECT NO. B-3445

CURRITUCK COUNTY

STATION: 24+18.00 -L-

SHEET 4 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

WOODEN RAIL
RAIL POST & DETAILS

NORTH CAROLINA PROFESSIONAL SEAL 20211 ENGINEER THOMAS G. PAYNE

1/12/06

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-30
1			3			TOTAL SHEETS
2			4			44

DRAWN BY : M. J. OSTRISHKO DATE : 12-12-01
CHECKED BY : T. G. PAYNE DATE : 4-18-02

09-JAN-2006 14:57
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tpayne