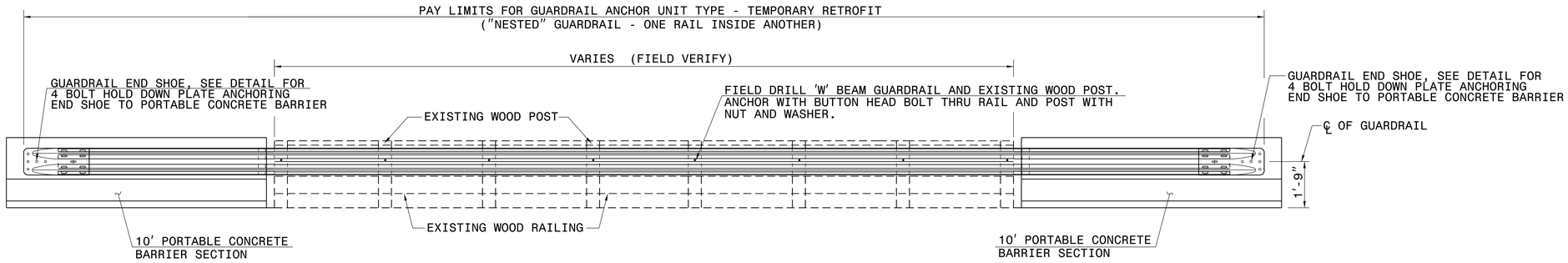
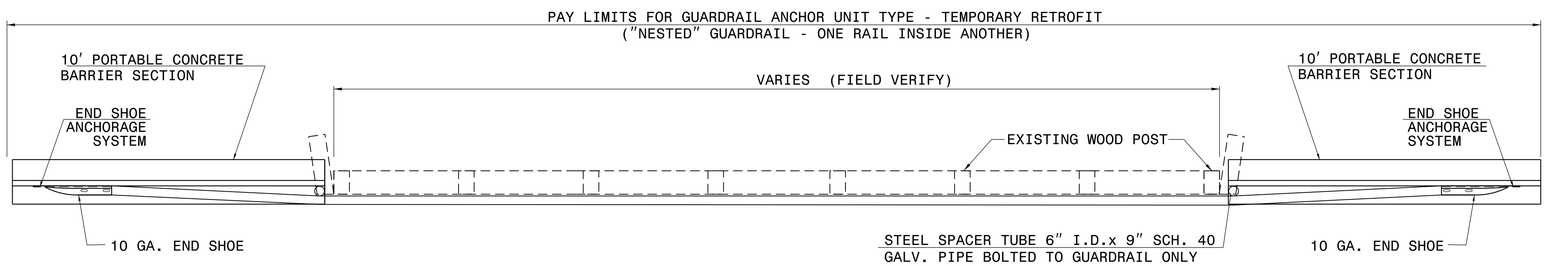
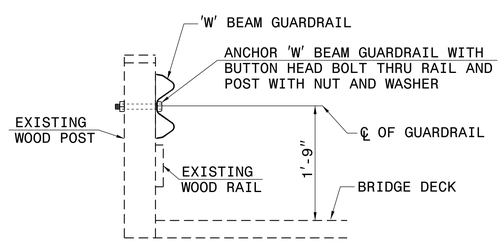
PROJECT REFERENCE NO.	SHEET NO.
B-4803	2C-1



ELEVATION VIEW



PLAN VIEW



SECTION VIEW

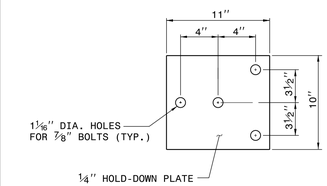
GUARDRAIL ATTACHMENT TO WOOD POST

NOTES FOR 4 BOLT HOLD DOWN PLATE

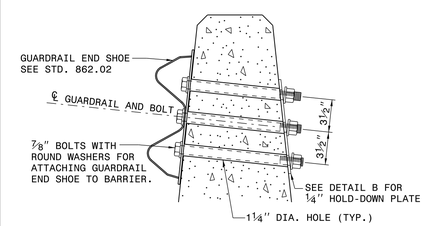
THE GUARDRAIL ANCHOR ASSEMBLY SHALL CONSIST OF A ¼" HOLD DOWN PLATE AND 4 - ⅞" DIA. BOLTS WITH NUTS AND WASHERS.

THE HOLD-DOWN PLATE SHALL CONFORM TO AASHTO M270 GRADE 36. AFTER FABRICATION, THE HOLD-DOWN PLATE SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH AASHTO M111.

AFTER INSTALLATION, THE EXPOSED THREAD OF THE BOLT SHALL BE BURRED WITH A SHARP POINTED TOOL. THE 1¼" DIA. HOLES SHALL BE FORMED OR DRILLED WITH A CORE BIT. IMPACT TOOLS WILL NOT BE PERMITTED. ANY CONCRETE DAMAGED BY THIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.



4 BOLT HOLD DOWN PLATE



PART SECTION OF BARRIER OR RAIL

THRU END SHOE SECTION AND 4 BOLT HOLD DOWN PLATE

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER Joel S. Howerton

Joel Howerton
873F3D17DCDC45F...
11/3/2014

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

DETAIL OF GUARDRAIL ANCHOR UNIT TYPE-TEMPORARY RETROFIT

ORIGINAL BY:	E.E. WARD	DATE:	04-05
MODIFIED BY:		DATE:	
CHECKED BY:		DATE:	
FILE SPEC.:	usr/details/stand/862stds/anc.dgn		

$$$$SYSTIME$$$$
$$$$USERNAME$$$$
$$$$USERNAME$$$$