



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

May 16, 2013

ADDENDUM #1

To: Plan Holders

From: Wanda H. Austin, PE
Proposals Engineer

RE:

Contract ID: DN11260861
County: Henderson, Polk, Transylvania
Letting Date: May 28, 2013

The special provision for Remove and Reset Guardrail End Unit and the project special drawing for Buried End Section were omitted from the proposal.

Please insert this letter into the addendum section of the proposal and sign the verification. Thank you for your attention to this matter.

Fourteenth Division Office

Phone: (828)586-2141

253 Webster Road, Sylva, North Carolina 28779

Fax: (828)586-4043

REMOVE AND RESET EXISTING ANCHOR UNITS, TYPE 350:

(12-15-09)

SPI 8-29

Description

This work shall consist of removing and resetting existing guardrail anchor units as shown on the plans or as directed by the Engineer.

Construction Methods

Several locations of existing guardrail anchor units are in good condition and shall be reused after being reset at the correct height. At these locations, both rail and post shall be reused if undamaged. If any hardware or posts are damaged and cannot be reused, it shall be replaced. The Contractor shall fill existing post holes if applicable.

Measurement and Payment

Remove and Reset Existing Anchor Units, Type 350 will be measured and paid for in units of each. Such price and payment will include new hardware and posts, adding dirt to fill existing post holes if applicable and all materials, tools, labor, equipment and incidentals necessary to complete the work.

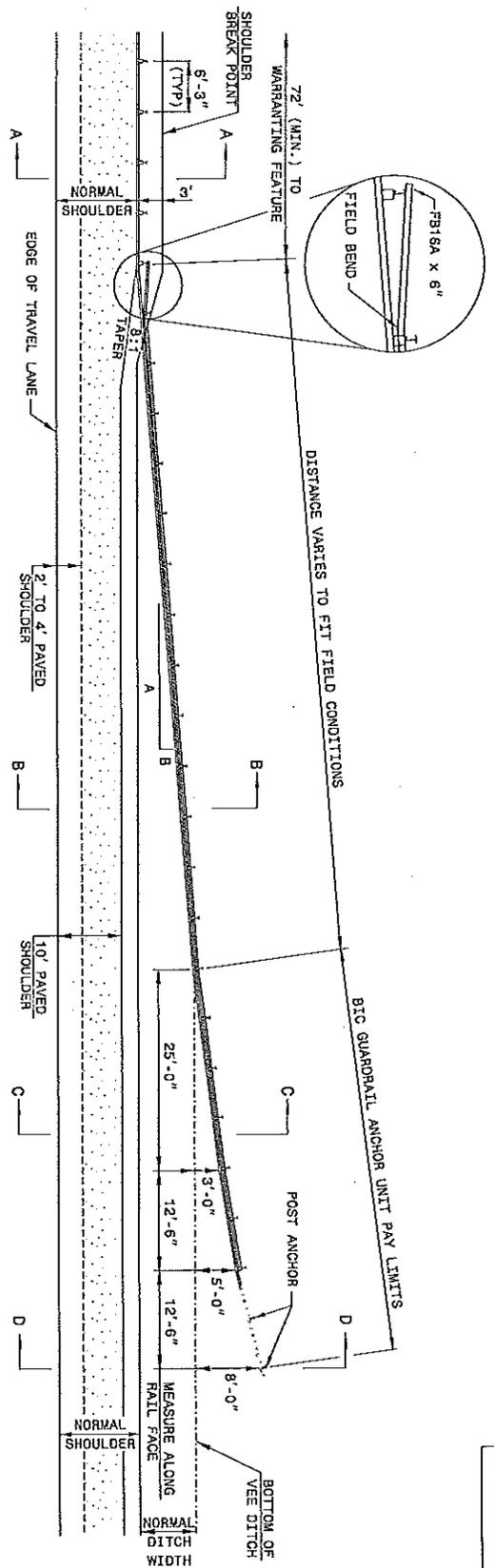
Payment will be made under:

Pay Item

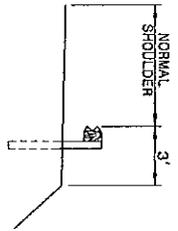
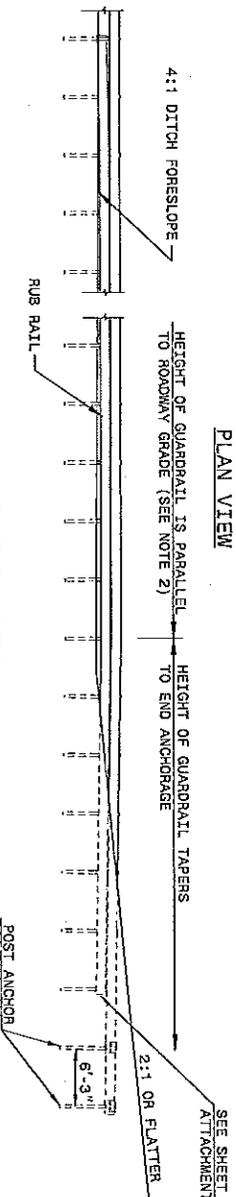
Remove and Reset Existing Anchor Units, Type 350

Pay Unit

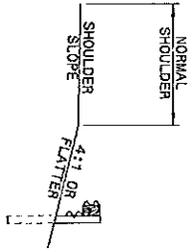
Each



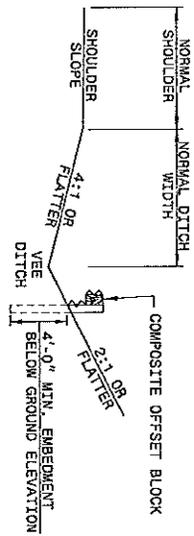
DESIGN SPEED mph	A:8
> 60	13:1
55	12:1
50	11:1
45	10:1
40	9:1
30 or less	7:1



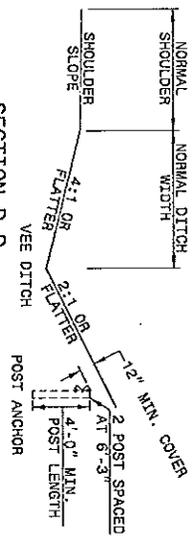
SECTION A-A



SECTION B-B
(WITH RUBRAIL)



SECTION C-C
(WITH RUBRAIL)



SECTION D-D

- NOTES:
- VARIABLE DITCH OFFSETS MAY BE USED TO FIT FIELD CONDITIONS.
 - HEIGHT OF GUARDRAIL MAY BE TAPERED DOWN IN ELEVATION TO MAINTAIN 3'-9" MAXIMUM HEIGHT.
 - ALL POSTS ARE 8'-0" IN LENGTH FROM WHERE THE GUARDRAIL FLARES AWAY FROM THE SHOULDER BACK TO THE DITCH FLOW LINE. GUARDRAIL POSTS BEYOND THE DITCH FLOW LINE MAY BE SHORTENED AS LONG AS A MINIMUM OF 4 FT. EMBEDMENT REMAINS BELOW THE EXISTING GROUND LINE. POST FOR POST ANCHOR MAY BE REDUCED TO 4 FT., ALL OF WHICH WILL BE BELOW GROUND.
 - REFER TO NCDOT STANDARD DRAWINGS 882.02 FOR GUARDRAIL INSTALLATION NOT COVERED IN THIS DETAIL AND INSTALL IN ACCORDANCE WITH SECTION 882 OF THE STANDARDS SPECIFICATIONS.
 - PAYMENT FOR ANY RUBRAIL INSTALLATION BEYOND BIC GUARDRAIL ANCHOR UNIT PAY LIMITS WILL BE INCIDENTAL TO PAYMENT FOR BIC ANCHOR UNIT.

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
OFFICE 818-707-8980 FAX 818-250-4119

DETAIL OF GUARDRAIL
BURIED IN CUT (BIC)

ORIGINAL BY: JEMAR, DR. SYSTEM DATE: 11-10-01
CHECKED BY: L. K. BROWN DATE: 12-20-01
FILE SPEC: 1. BIC GUARDRAIL; 2. BIC GUARDRAIL ANCHOR UNIT

SHEET 1 OF 2