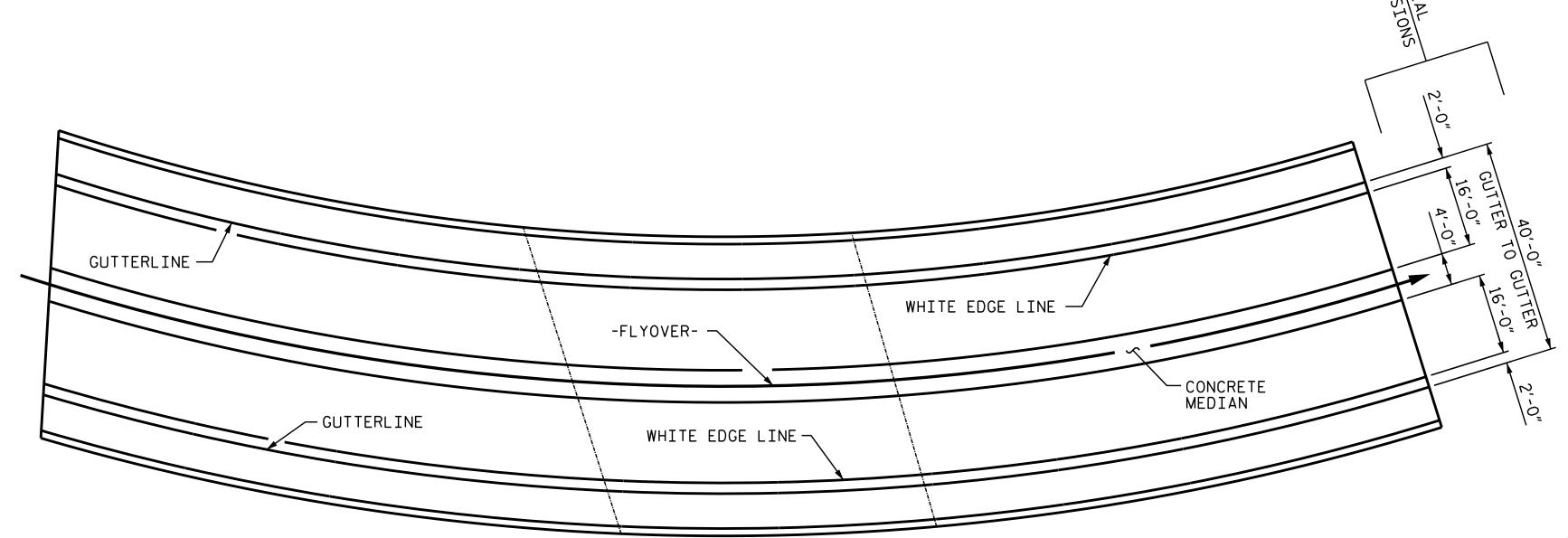


END VIEW (NORMAL TO SIDEWALK)

* CONCRETE RECESS DIMENSIONS:

 $^{13}\!/_{16}$ " FOR THE SIDE OF THE JOINT HAVING THE $^{1}\!/_{2}$ " COVER PLATE WITH A $^{1}\!/_{4}$ " BACKING PLATE.

%6" FOR THE SIDE OF THE JOINT HAVING ONLY THE 1/2" COVER PLATE.



PAVEMENT MARKING ALIGNMENT

COVER PLATE - TYPE II

11/6"

11/6"

2"

1/4" STEEL BACKING PLATE

1/4" BACKING PLATE

2" Ø HOLE IN

1/2" CHECKERED

STEEL COVER PLATE

1/2" BEVEL

1/2" BEVEL

1/2" BEVEL

1/2" BEVEL

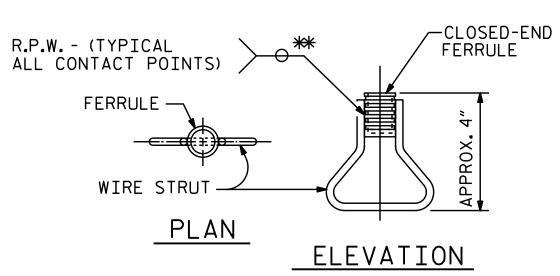
1/4" Ø x 1 3/4" HEX HEAD BOLT

TYPE II - PLAN VIEW

COVER PLATE DETAILS

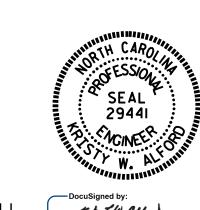
45° BEVEL

SECTION B - B



CONCRETE INSERT

** EACH WELDED ATTACHMENT OF WIRE TO FERRULE SHALL DEVELOP THE TENSILE STRENGTH OF THE WIRE.



DocuSigned by:

F245838930BF40E...

4/13/2016

PROJECT NO. B-5121/B-5317

WAKE COUNTY

STATION: 20+19.94 -FLYOVER-

SHEET 5 OF 5

DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD

EXPANSION JOINT SEAL DETAILS FOR SIDEWALK

(END BENT 2)

REVISIONS

NO. BY: DATE: NO. BY: DATE: S-86

1 3 TOTAL SHEETS
110

ASSEMBLED BY: J.P. ADAMS
CHECKED BY: T.L. AVERETTE

DATE: 1/2016

DATE: 2/2016

DRAWN BY: REK 10/87
CHECKED BY: CRK 1/88

REV. 10/17/00 RWW/LES
REV. 5/1/06 TLA/GM
REV. 10/1/II MAA/GM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED