<u>END VIEW</u> (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.

2'-2¹/₂"

COVER PLATE - TYPE II 1/4" STEEL BACKING PLATE **®** SECTION B - B √¹³/₁6″ Ø HOLE IN ¹/₄″BACKING PLATE`\— − ½" BEVEL STEEL COVER PLATE 2" Ø HOLE IN 1/2" COVER PLATE-CLOSED-END FERRULE R.P.W. - (TYPICAL ALL CONTACT POINTS) FERRULE € ¾" Ø × 1 ¾" HEX HEAD BOLT WIRE STRUT-PLAN TYPE II - PLAN VIEW ELEVATION CONCRETE INSERT COVER PLATE DETAILS

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

PROJECT NO. U-2525C

GUILFORD COUNTY

STATION: 28+98.81 -Y4-

SHEET 4 OF 4

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION
RALEIGH

EXPANSION JOINT SEAL DETAILS FOR SIDEWALK

DERED

DERED

DERED

DERED

Docusigned by

John C. Frue

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED PLANS PREPARED BY:

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REVISIONS

BY: DATE: NO. BY: DATE: S6-18

3 TOTAL SHEETS
34

DRAWN BY: J. T. WILLIAMS

CHECKED BY: J. C. FRYE

DESIGN ENGINEER OF RECORD: J. E. MONDOLFI

DATE: 10-2017

DATE: 10-2017

DATE: 10-2017