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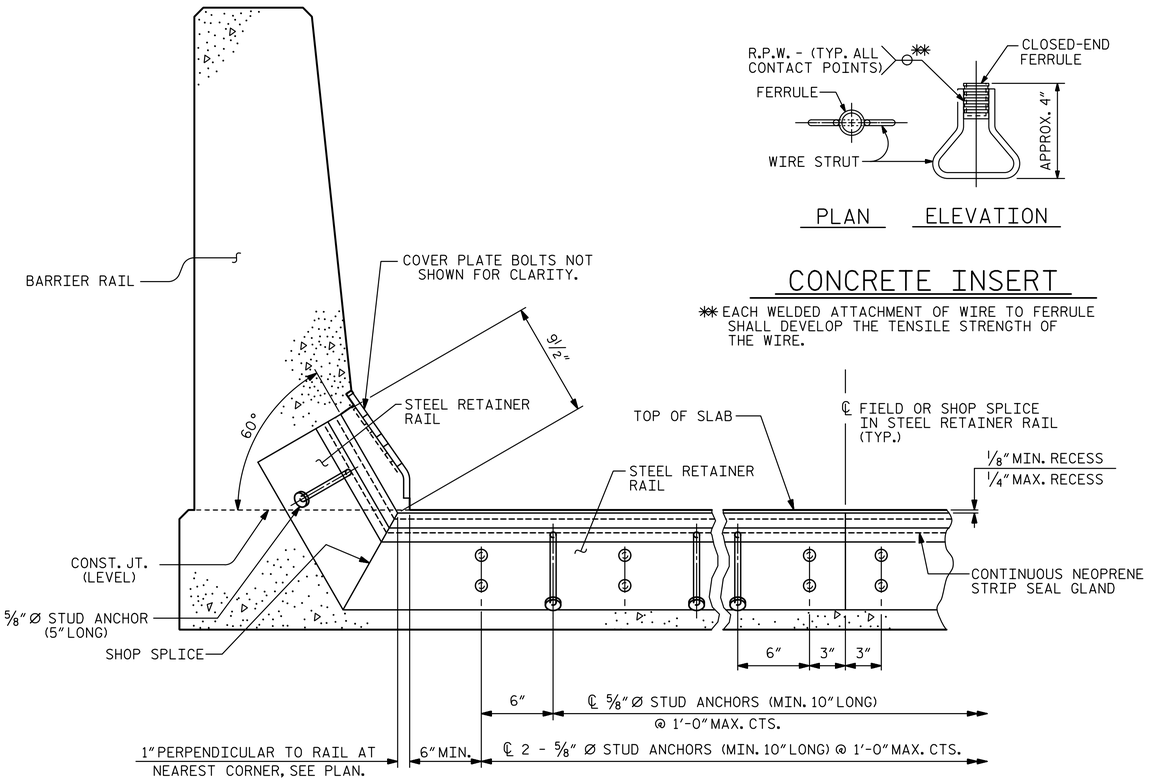
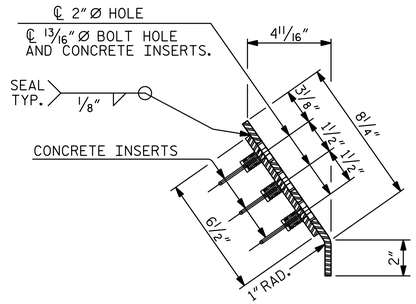


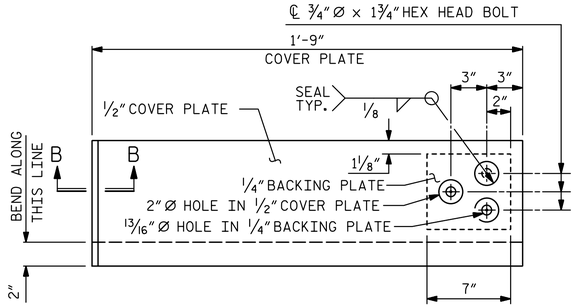

## SECTION THRU RAIL NORMAL TO JOINT



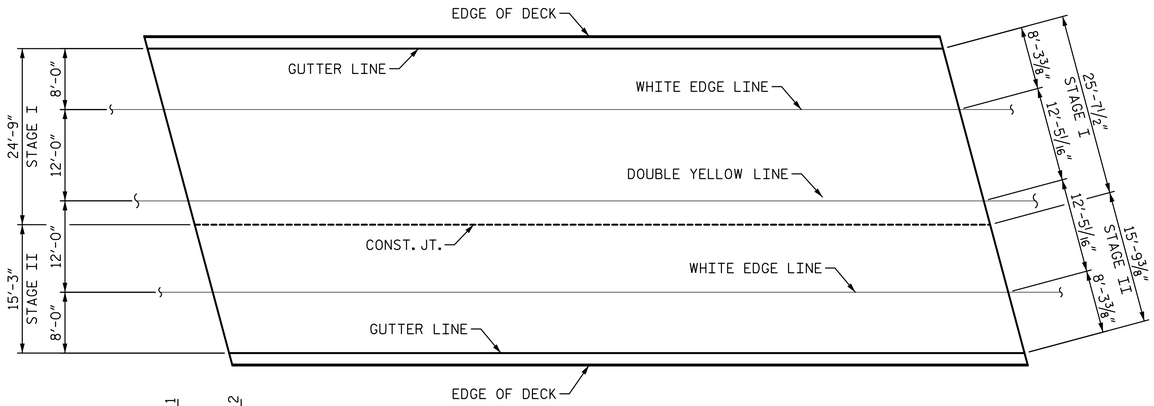

## CONCRETE INSERT

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

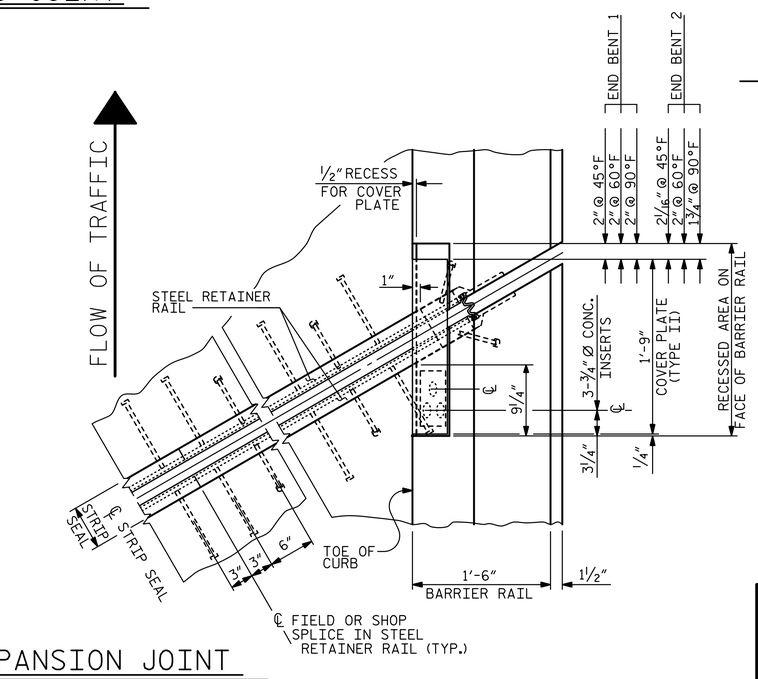


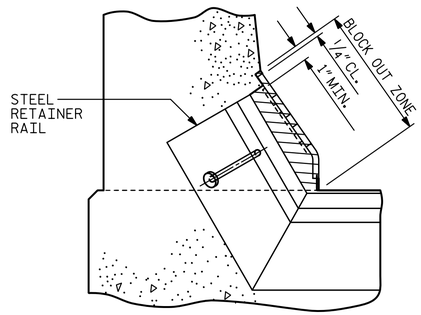

## COVER PLATE DETAILS



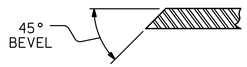

## PAVEMENT MARKING ALIGNMENT




## PLAN OF STRIP SEAL EXPANSION JOINT




## BLOCK OUT DETAIL




## SECTION B - B

PROJECT NO. BR-0029

MACON COUNTY

STATION: 15+52.07 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

# STRIP SEAL EXPANSION JOINT DETAILS FOR BARRIER RAIL

| REVISIONS | | | | | | SHEET NO. |
|---|---|---|---|---|---|---|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-21 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 33 |

DRAWN BY : L. YARBROUGH DATE : 08-2021
CHECKED BY : A. PETER DATE : 09-2021
DESIGN ENGINEER OF RECORD: VINCENT M. WU DATE : 10-2021

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

DRMP
4235 SOUTH STREAM BLVD.
SUITE 150,
CHARLOTTE, NC 28217
(704) 332-2289
NC LICENSE NO. C-2213

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042884 VINCENT M. WU
2/14/2022