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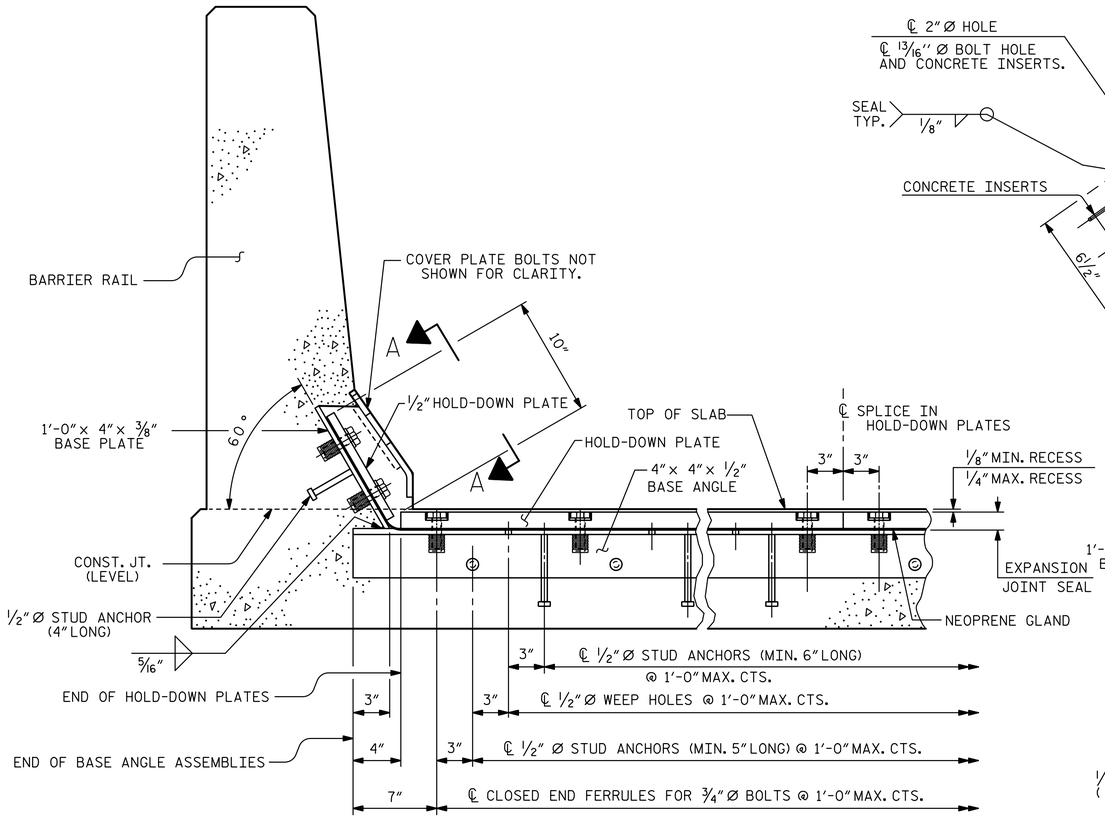
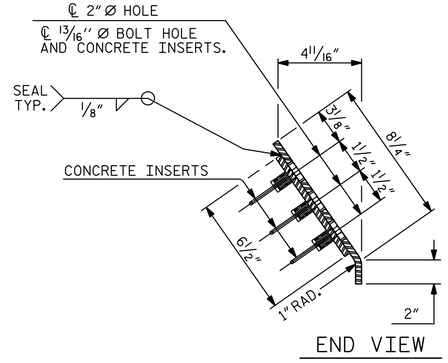
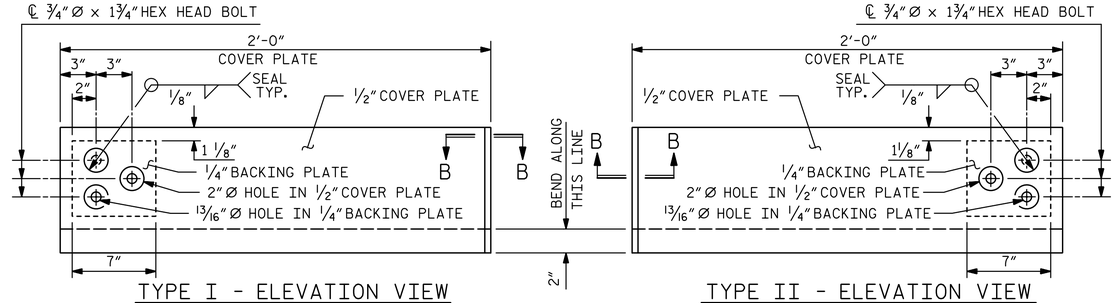


SECTION THRU RAIL NORMAL TO JOINT



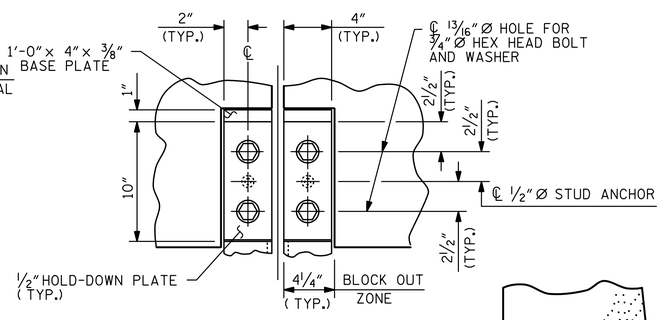
END VIEW



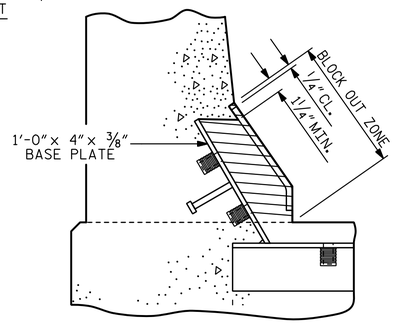
TYPE I - ELEVATION VIEW

TYPE II - ELEVATION VIEW

COVER PLATE DETAILS

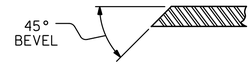


SECTION A - A

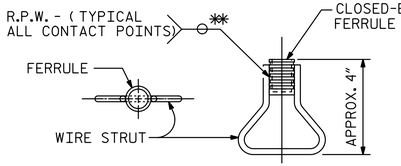


BLOCK OUT DETAIL

SEE " SECTION A - A " FOR OTHER DETAILS.



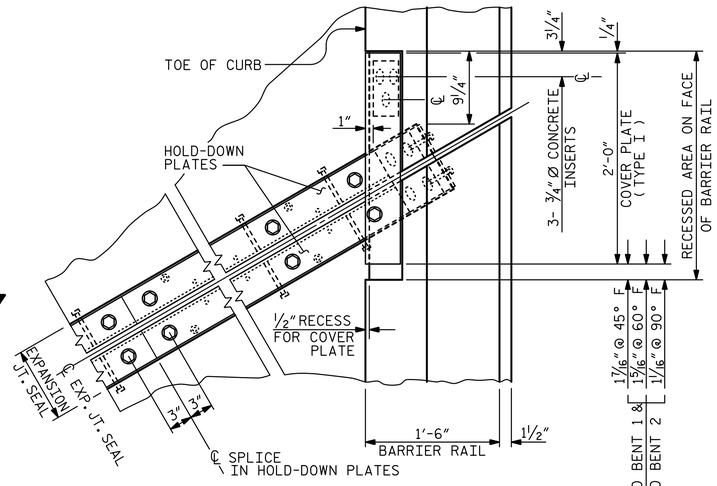
SECTION B - B



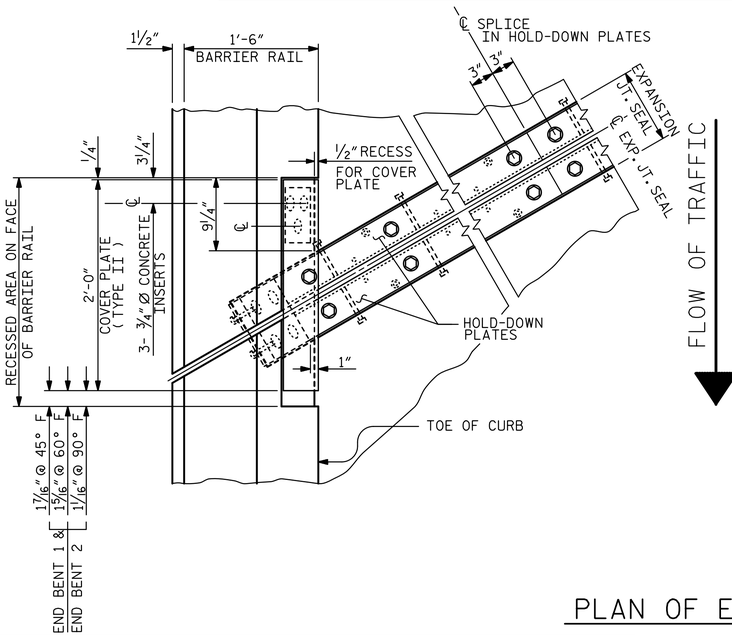
PLAN ELEVATION

CONCRETE INSERT

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



PLAN OF EXPANSION JOINT SEAL



FLOW OF TRAFFIC

NOTE:

SEE SHEET 1 OF 2 FOR PAVEMENT MARKING ALIGNMENT DETAIL.

PROJECT NO. U-4751

NEW HANOVER COUNTY

STATION: 225+92.26 -L-

SHEET 2 OF 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Documents not considered final unless all signatures completed. NORTH CAROLINA PROFESSIONAL SEAL 19765 ENGINEER PAUL E. KELLY, JR. 7/14/2017

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

EXPANSION JOINT SEAL DETAILS FOR BARRIER RAIL

STV 100 Years

STV ENGINEERS, INC.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-22
1			3			TOTAL SHEETS
2			4			36

DRAWN BY : MBC	DATE : 3-17	DESIGN ENGINEER OF RECORD: P. KELLY	DATE : 5-17
CHECKED BY : ACA	DATE : 5-17		