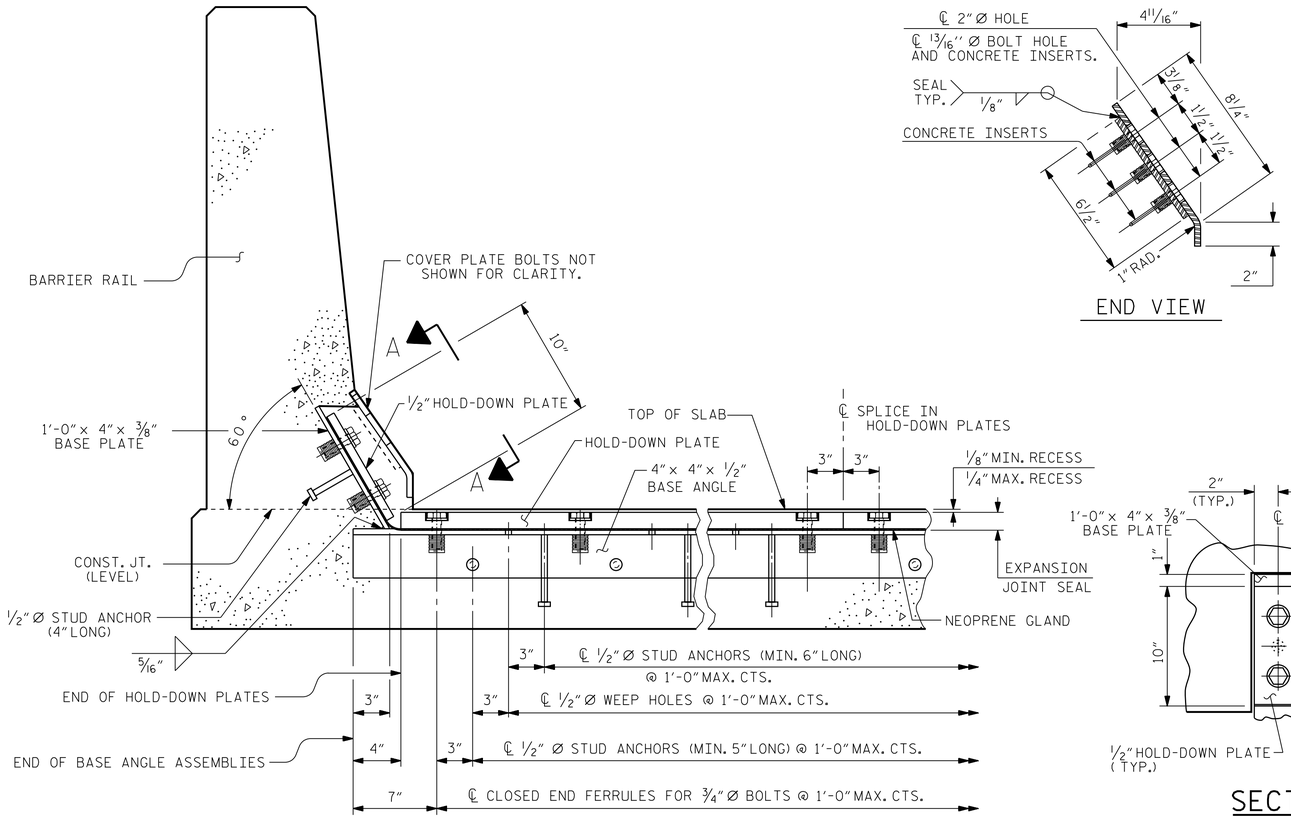
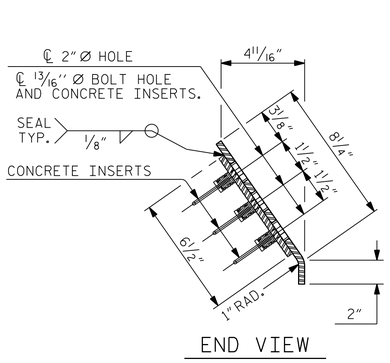
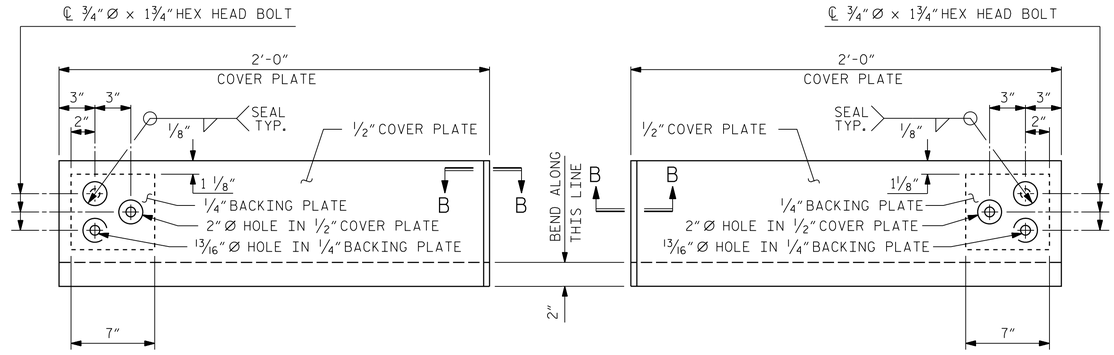
DocuSign Envelope ID: DE6740A4-FEC9-4E42-A6E4-171FA990A55C



SECTION THRU RAIL NORMAL TO JOINT



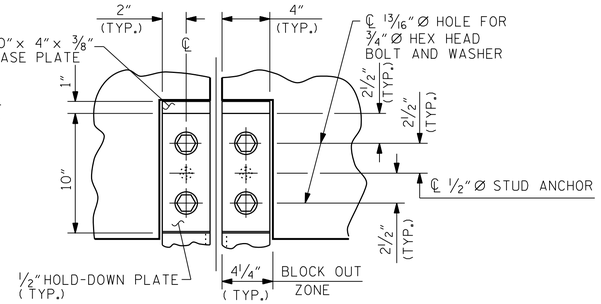
END VIEW



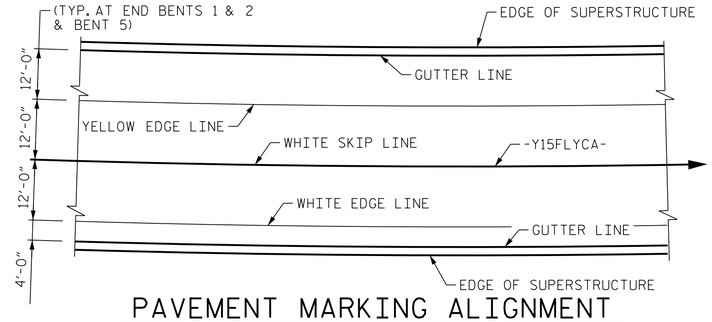
TYPE I - ELEVATION VIEW

TYPE II - ELEVATION VIEW

COVER PLATE DETAILS

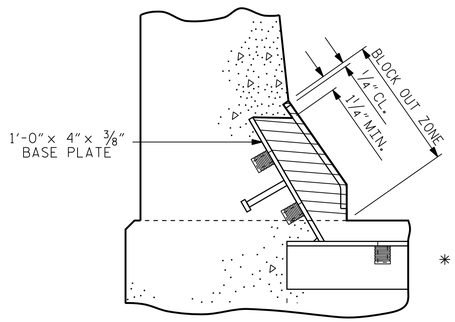


SECTION A-A



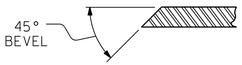
PAVEMENT MARKING ALIGNMENT

RADIAL DIMENSIONS

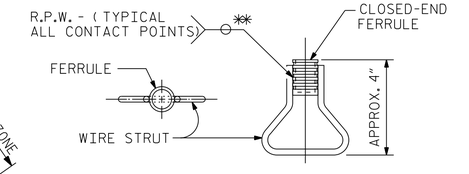


BLOCK OUT DETAIL

SEE "SECTION A - A" FOR OTHER DETAILS.



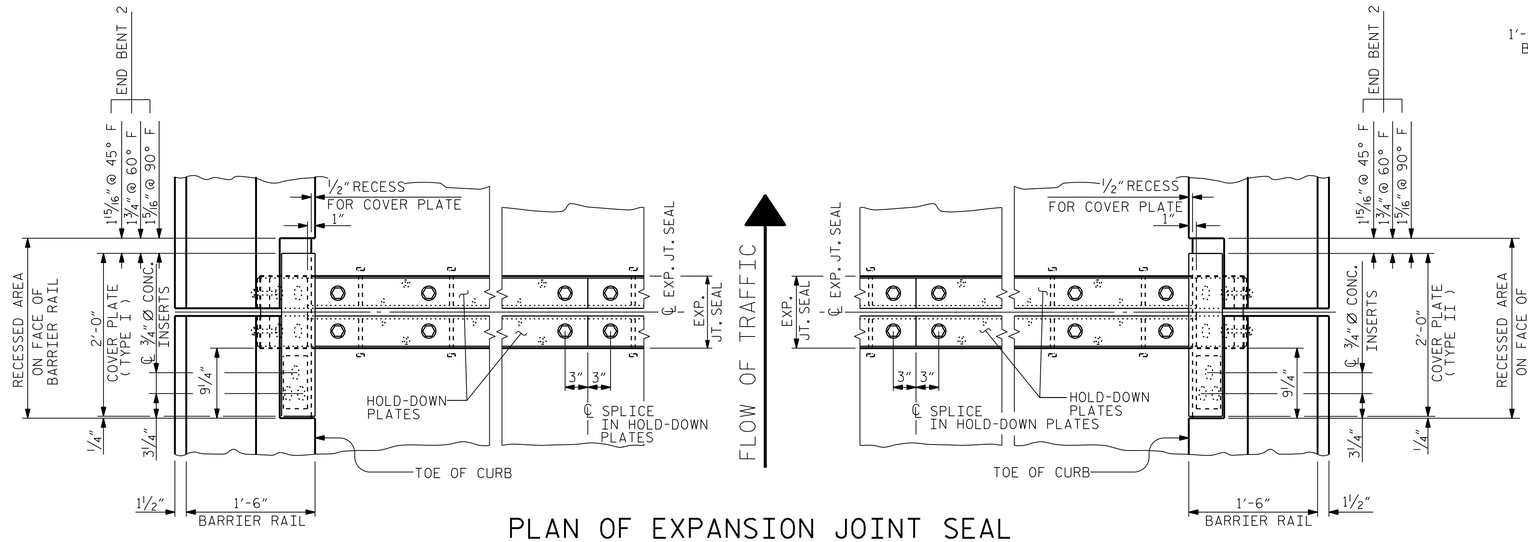
SECTION B - B



PLAN ELEVATION

CONCRETE INSERT

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



PLAN OF EXPANSION JOINT SEAL

PROJECT NO. U-2579AB

FORSYTH COUNTY

STATION: 58+33.94 -Y15FLYCA-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

EXPANSION JOINT SEAL DETAILS FOR BARRIER RAIL

ASSEMBLED BY : T. SAS	DATE : 10/19
CHECKED BY : D. OLDS	DATE : 12/19

DRAWN BY : REK 9/87	REV. 7/12 MAA/GM
CHECKED BY : CRK 10/87	REV. 6/13 MAA/GM
	REV. 12/17 MAA/THC

NORTH CAROLINA PROFESSIONAL SEAL 29589 ENGINEER DOMENIC A. COLETTI

Domenic A. Coletti 10/15/2021

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St., Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S06-076
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	129

STD. NO. EJS2

PLOT DRIVER: NCDOT.pdf_color_eng_50.plt
USER: PPETERSO
FILE: ...\SUPERS
PENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl
DATE: 10/14/2021
TIME: 5:17:41 PM