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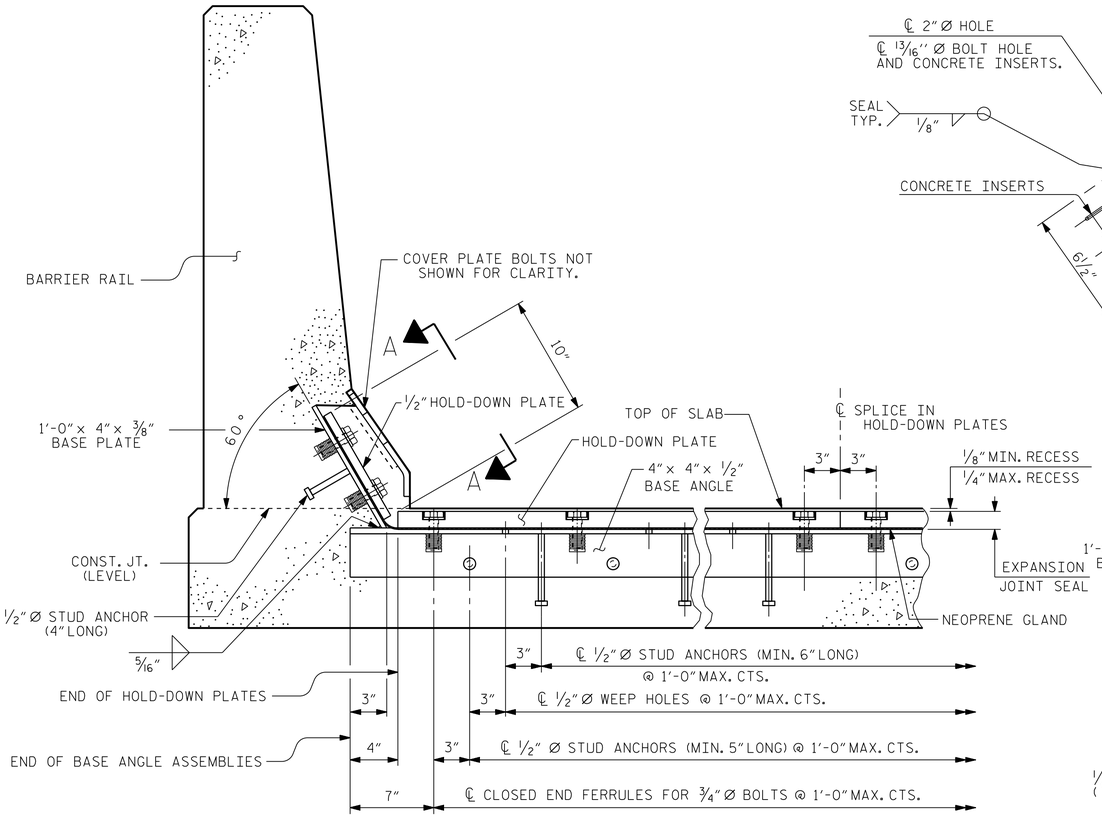
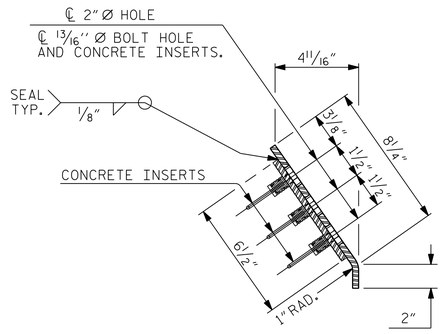
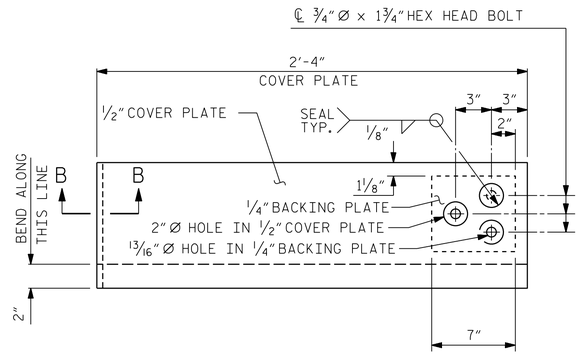


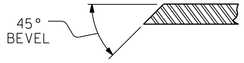
SECTION THRU RAIL NORMAL TO JOINT



END VIEW



TYPE II - ELEVATION VIEW

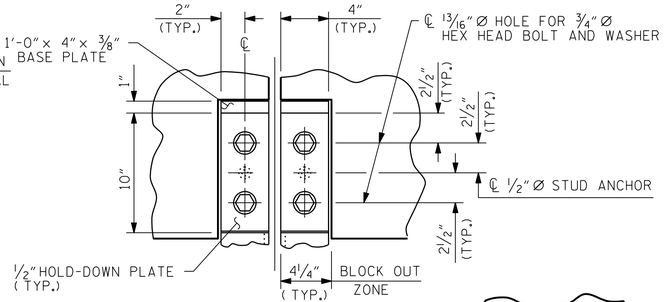


SECTION B-B

NOTE

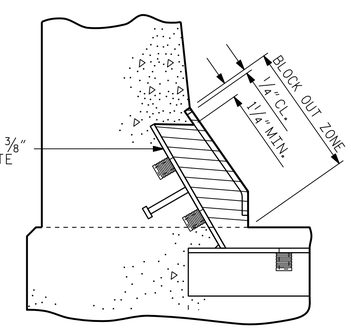
NO SEPARATE PAYMENT WILL BE MADE FOR FURNISHING AND INSTALLING THE COVER PLATES. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR EXPANSION JOINT SEALS.

COVER PLATE DETAILS



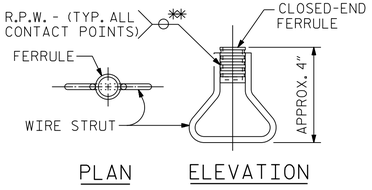
SECTION A-A

SEE SHEET 4 OF 4 FOR PAVEMENT MARKING ALIGNMENT



BLOCK OUT DETAIL

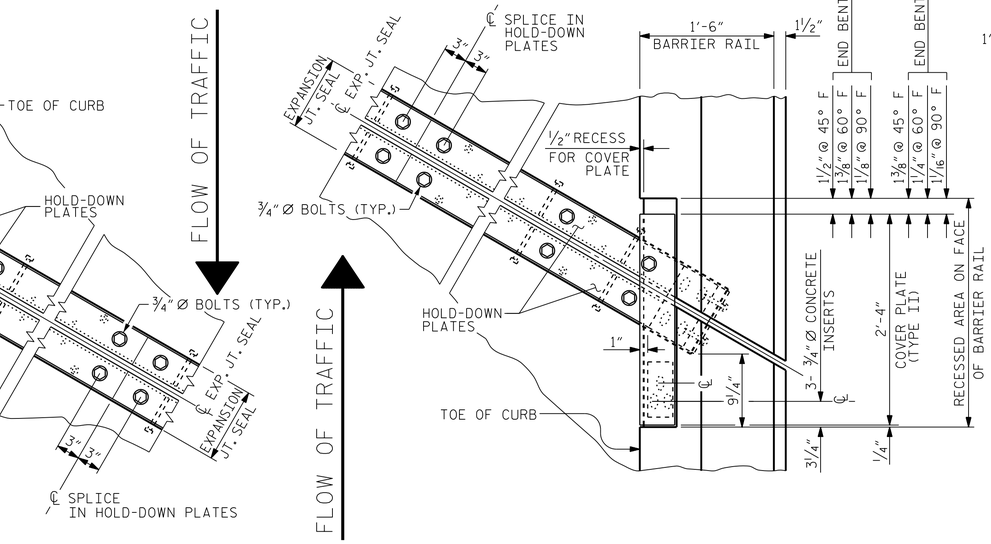
SEE "SECTION A - A" FOR OTHER DETAILS.



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. B-3186/B-5898

HAYWOOD COUNTY

STATION: 42+71.13 -L-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE EXPANSION JOINT SEAL DETAILS FOR BARRIER RAIL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S01-32
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	59

NORTH CAROLINA PROFESSIONAL SEAL 040757 ENGINEER S. KENT DICKENS

1/25/2022

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

DES BY:	H. ABU NIMEH	DATE :	04/21	DWG BY:	B. PETERSON	DATE :	04/21
DES CHK:	K. DICKENS	DATE :	04/21	CHK BY:	L. GUALTIERI	DATE :	07/21

PLOT DRIVER: NCDOT STRUCTURES DEFAULT PLOTTER.pltPENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl
USER: PPETERSO DATE: 1/25/2022 TIME: 8:30:55 AM
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