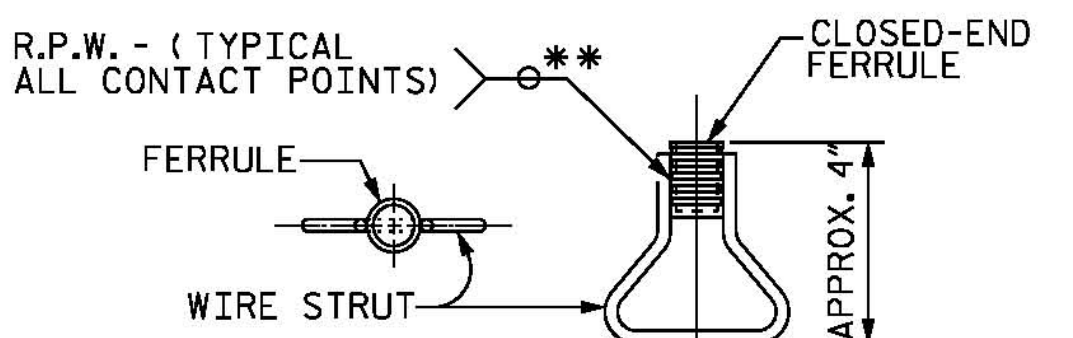
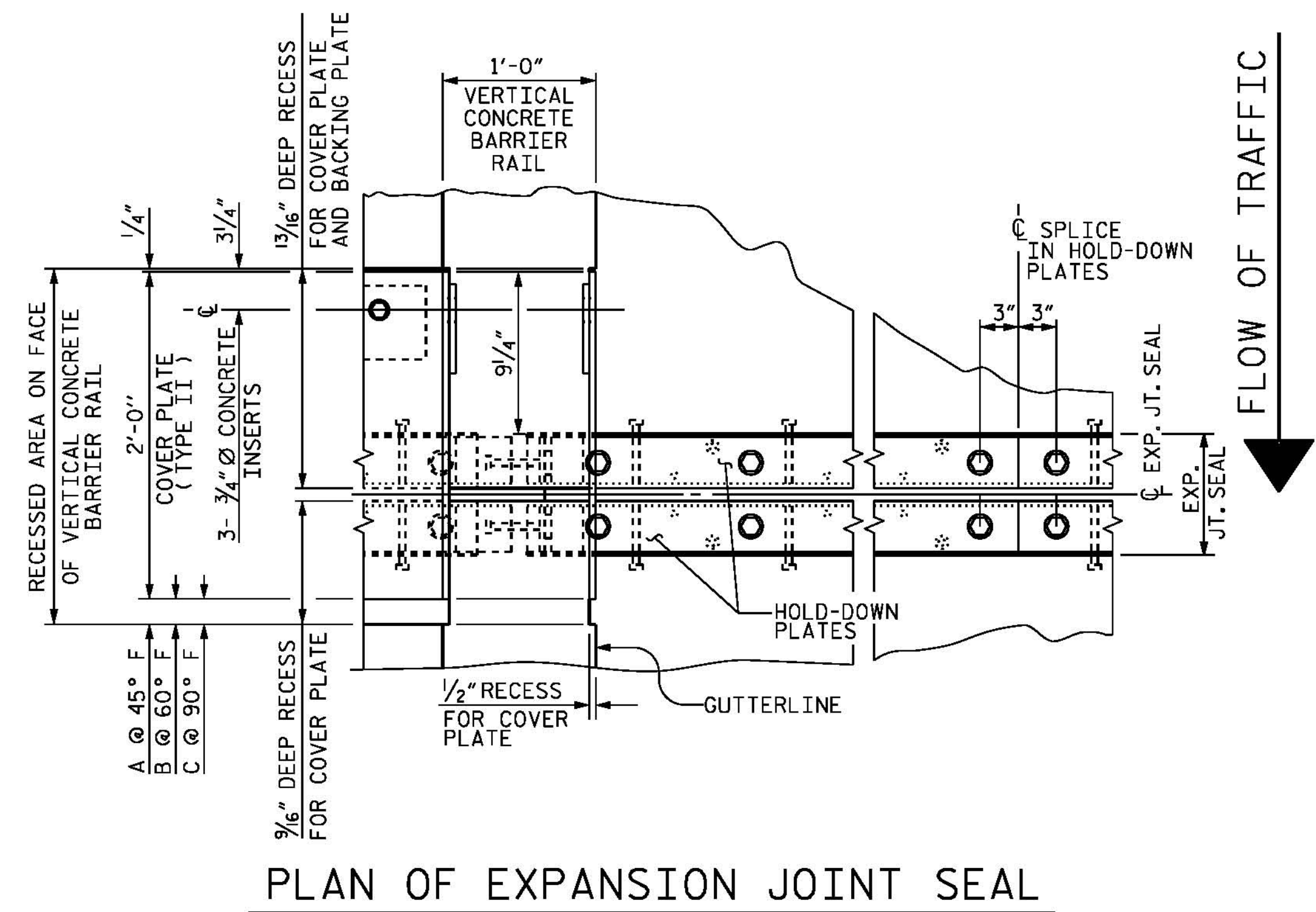
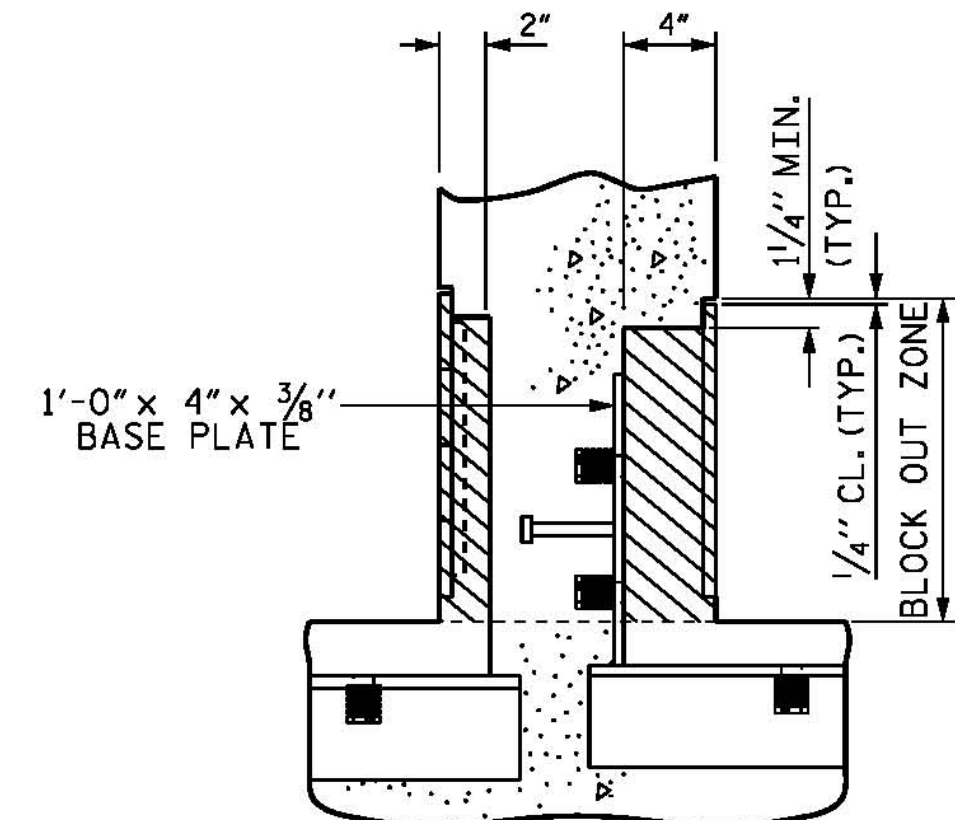


BENT NO.	(A)	(B)	(C)
EB1	1 5/8"	1 1/2"	1 3/16"
3	2 7/8"	1 3/4"	1"
6	2 7/16"	2"	1 1/16"
10	2 7/16"	2"	1 1/16"
13	3"	2 1/2"	1 1/2"
16	3 1/8"	2 5/8"	1 9/16"
19	3 1/8"	2 5/8"	1 9/16"
22	3 1/16"	2 9/16"	1 1/2"
25	2 7/16"	1 3/4"	1 1/8"
26	1 5/8"	1 1/2"	1 3/16"
EB2	1 5/8"	1 1/2"	1 3/16"

SECTION THRU RAIL NORMAL TO JOINT

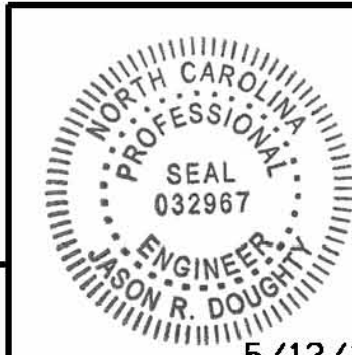


PLAN ELEVATION CONCRETE INSERT
 ** EACH WELDED ATTACHMENT OF WIRE TO FERRULE SHALL DEVELOP THE TENSILE STRENGTH OF THE WIRE.



BLOCK OUT DETAIL
 SEE "SECTION C-C" FOR OTHER DETAILS.

PROJECT NO. B-4929
PENDER COUNTY
 STATION: 38+13.81 -L2-
 SHEET 3 OF 4 STEEL ALTERNATE



PARSONS BRINCKERHOFF
 434 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 LICENSE NO. F-0165

DocuSigned by:
 Jason R. Doughty
 00F1C86448274F7...

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 EXPANSION JOINT SEAL
 DETAILS FOR
 VERTICAL CONCRETE
 BARRIER RAIL

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 278

DESIGNED BY: J. SMITH DATE: NOV 2015
 DRAWN BY: K. WHITE DATE: NOV 2015
 CHECKED BY: J. DOUGHTY DATE: MAY 2016
 DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: MAY 2016

5/11/2016 401_089_B4929_SMU_EJS3.dgn

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED