

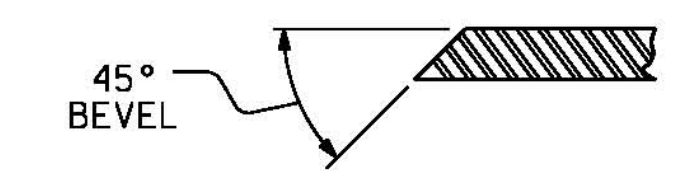
\* 1/16" FOR THE SIDE OF THE JOINT HAVING THE 1/2" COVER PLATE WITH 1/4" BACKING PLATE  
 \* 3/16" FOR THE SIDE OF THE JOINT HAVING ONLY THE 1/2" COVER PLATE

**COVER PLATE DETAILS**

**NOTES**

INSTALLATION PROCEDURE SHOWN ON SHEET 1 OF 4 SHALL BE COMPLETE PRIOR TO INSTALLATION OF CHECKERED STEEL COVER PLATE.

NO FIELD SPLICE IN HOLD-DOWN PLATES IN MULTI-USE PATH PERMITTED.



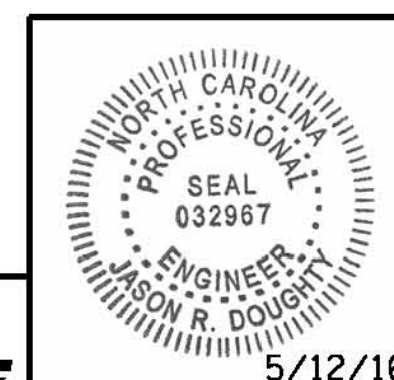
**SECTION B - B**

**TABLE OF JOINT OPENINGS**

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

PROJECT NO. B-4929  
PENDER COUNTY  
 STATION: 38+13.81 -L2-  
 SHEET 2 OF 4

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 EXPANSION JOINT  
 SEAL DETAILS FOR  
 PEDESTRIAN RAIL CURB



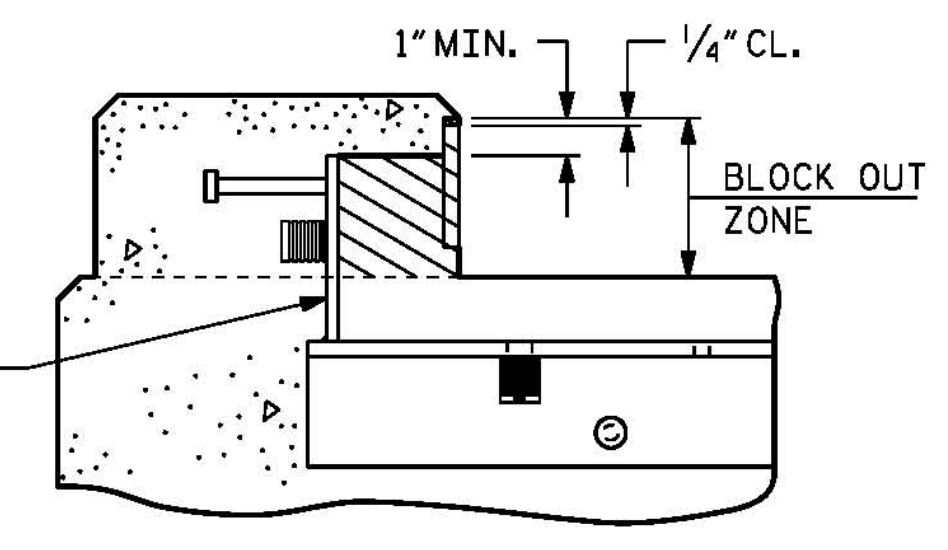
**PARSONS BRINCKERHOFF**  
 434 FAYETTEVILLE STREET  
 SUITE 1500  
 RALEIGH, NC 27601  
 LICENSE NO. F-0165

DocuSigned by:  
 Jason R. Doughty

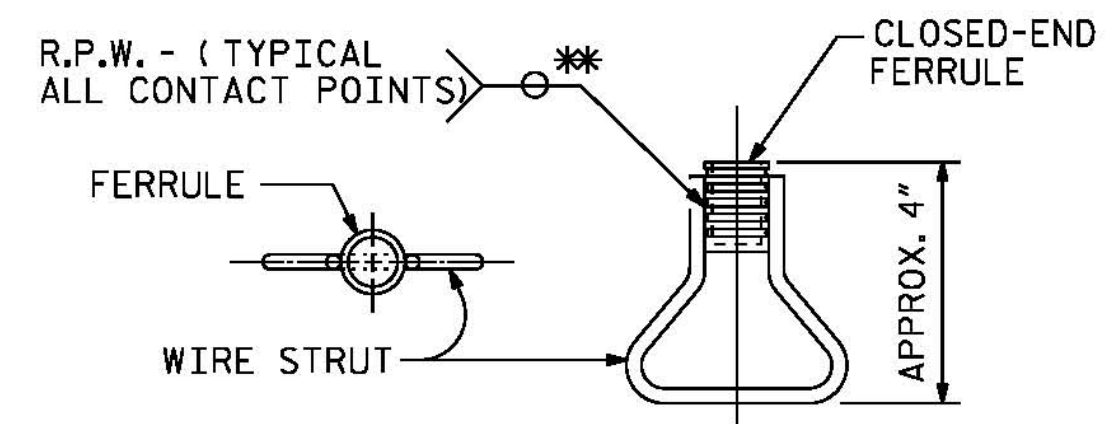
**REVISIONS**

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

SHEET NO. **S-134**  
 TOTAL SHEETS 278



SEE "SECTION A - A" FOR OTHER DETAILS.



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

**PLAN OF EXPANSION JOINT SEAL @ MULTI-USE PATH**

COVER PLATE SHALL BE MOUNTED ON BRIDGE SIDE OF EXPANSION JOINT @ BOTH END BENTS

DESIGNED BY: J. SMITH	DATE: NOV 2015	DRAWN BY: K. WHITE	DATE: NOV 2015	CHECKED BY: J. DOUGHTY	DATE: FEB 2016	DRAWN BY: REK	9/87	REV. 10/1/11	MAA/GM
DESIGN ENGINEER OF RECORD: J. DOUGHTY	DATE: MAY 2016	CHECKED BY: CRK	10/87	REV. 7/12	MAA/GM	REV. 6/13	MAA/GM		

5/10/2016 400\_265\_B4929\_SMU\_EJS2.dgn