

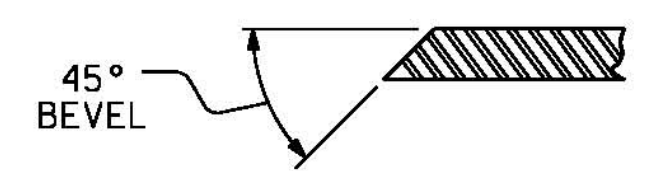
* 13/16" FOR THE SIDE OF THE JOINT HAVING THE 1/2" COVER PLATE WITH 1/4" BACKING PLATE
 * 3/16" FOR THE SIDE OF THE JOINT HAVING ONLY THE 1/2" COVER PLATE

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.



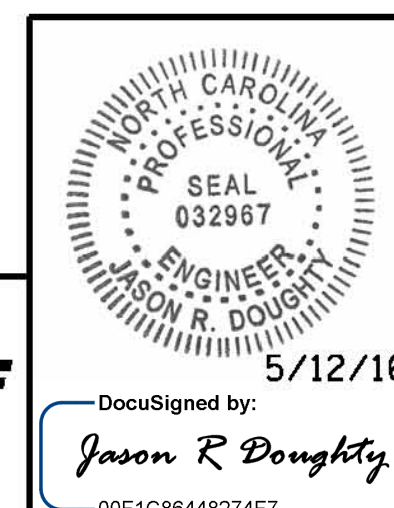
SECTION B - B

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	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 3/16"	1 1/2"
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 STEEL ALTERNATE

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

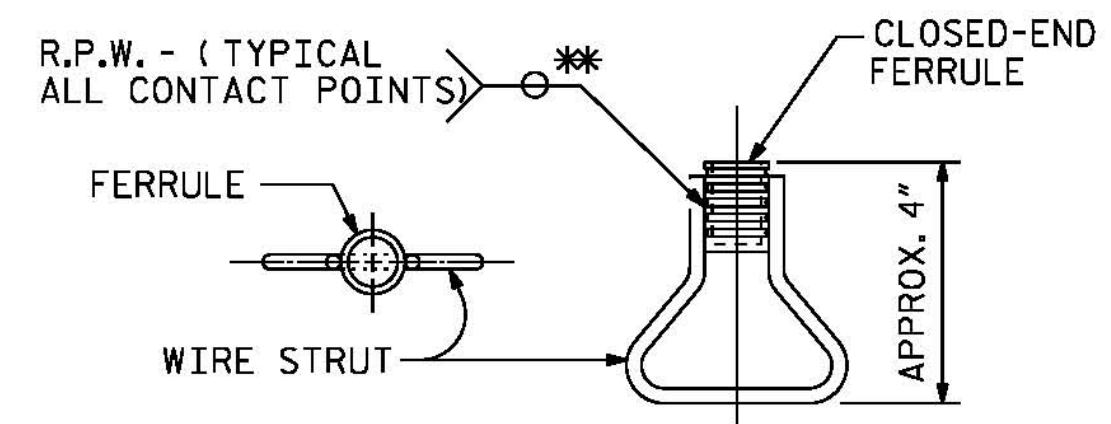
REVISIONS

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

SHEET NO. **S-255**
 TOTAL SHEETS 278

BLOCK OUT DETAIL

SEE "SECTION A - A" FOR OTHER DETAILS.



CONCRETE INSERT

** 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: MAY 2016	DRAWN BY: REK 9	REV. 10/1/11	MAA/GM
DESIGN ENGINEER OF RECORD: J. DOUGHTY	DATE: MAY 2016	CHECKED BY: CRK 10	REV. 7/12	MAA/GM			6/13	MAA/GM

5/11/2016 401_087_B4929_SMU_EJS2.dgn