

SPAN	TSA, FULL LENGTH (NON-MONITORING)		TSA, FULL LENGTH (MONITORING)		TSA, PARTIAL LENGTH (NON-MONITORING)		TSA, PARTIAL LENGTH (MONITORING)	
	ESTIMATE (SF)	ACTUAL (SF)	ESTIMATE (SF)	ACTUAL (SF)	ESTIMATE (SF)	ACTUAL (SF)	ESTIMATE (SF)	ACTUAL (SF)
1	2130.4		-		-		-	
2	2110.9		-		-		-	
3	2110.9		-		-		-	
4	2110.9		-		-		-	
5	2110.9		-		-		-	
6	2110.9		-		-		-	
7	2110.9		-		-		-	
8	2110.9		-		-		-	
9	2110.9		-		-		-	
10	1809.3		301.6		-		-	
11	2110.9		-		-		-	
12	3305.3		-		-		-	
13	2833.1		472.2		-		-	
14	3305.3		-		-		-	
15	3305.3		-		-		-	
16	-		-		427.1		-	
17	-		-		550.8		-	
18	-		-		511.5		348.4	
19	-		-		477.7		-	
20	-		-		393.4		-	
21	-		-		404.6		-	
22	-		-		460.8		-	
23	-		-		399.0		-	
24	-		-		404.6		-	
25	-		-		404.6		-	
26	-		-		432.7		-	
27	-		-		420.0		-	
28	-		-		426.0		-	
29	-		-		420.0		-	
30	-		-		420.0		-	
31	-		-		420.0		-	
32	-		-		420.0		-	
33	-		-		420.0		-	
34	-		-		584.4		-	
35	-		-		404.6		-	
36	-		-		393.4		-	
37	-		-		410.3		-	
38	-		-		452.4		-	
39	-		-		404.6		-	
40	-		-		427.1		-	
41	-		-		500.4		-	
42	-		-		764.4		-	
43	-		-		460.8		-	
44	-		-		435.5		45	
45	3305.3		-		-		-	
46	1366.8		-		-		-	
47	1536.6		-		-		-	
48	1724.1		-		-		-	
49	2098.2		-		-		-	
TOTAL	45717.8		773.8		13050.7		394.4	

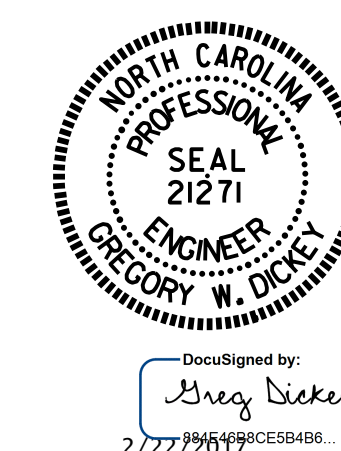
NOTES:

SPANS 1 THRU 15 & 45 THRU 49 WILL RECEIVE FULL LENGTH TSA COATING. SPAN 10, GIRDER 6 AND SPAN 13, GIRDER 5 WILL BE REQUIRED TO BE MONITORING LOCATIONS.

SPANS 16 THRU 44 WILL RECEIVE THE TSA COATING FOR THE FIRST 5' OF THE GIRDER AT THE BENTS AND THEN THE TSA COATING IN CONCRETE REPAIR AREAS. SPAN 18, GIRDER 1 AND SPAN 44, GIRDER 2 WILL BE REQUIRED TO BE MONITORING LOCATIONS.

PROJECT NO. B-5938
CARTERET COUNTY
BRIDGE NO. 68

SHEET 1 OF 4



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PRESTRESSED CONCRETE GIRDER WITH THERMAL SPRAY ANODE DETAILS

DRAWN: KE 12/29/16
CHECKED: SV 12/29/16

Siva Corrosion Services, Inc.
NDT • Corrosion • Materials
www.SivaCorrosion.com
1313 Wilmington Pike Suite 2B
West Chester, PA 19380-19383
P(610) 692-6551

NO.	REVISIONS		NO.	REVISIONS		SHEET NO.
	BY:	DATE:		BY:	DATE:	
1			3			S1-40
2			4			TOTAL SHEETS

CHECKED BY : G.W.DICKEY DATE : 2/2017