

SPAN	TSA, PARTIAL LENGTH (NON-MONITORING)		TSA, PARTIAL LENGTH (MONITORING)	
	ESTIMATE (SF)	ACTUAL (SF)	ESTIMATE (SF)	ACTUAL (SF)
1	238.6		-	
2	257.2		81.6	
3	344.5		-	
4	329.2		-	
5	272		-	
6	286.3		-	
7	239.7		127.7	
8	238.6		-	
9	238.6		-	
10	238.6		-	
11	238.6		-	
12	238.6		-	
13	238.6		-	
14	238.6		-	
15	238.6		-	
16	238.6		-	
17	238.6		-	
18	238.6		-	
19	238.6		-	
20	376.5		-	
21	528.3		-	
22	663.2		-	
23	281		-	
24	533.9		-	
25	399		-	
26	387.8		-	
27	337.2		-	
28	370.9		-	
29	281		-	
30	376.5		-	
31	399		-	
32	420.1		-	
33	1645.3		-	
34	481.9		-	
35	410.3		-	
36	348.4		-	
37	281		-	
38	432.7		-	
39	281		-	
40	337.2		-	
41	281		-	
42	281		-	
43	281		-	
44	370.9		-	
45	348.4		-	
46	281		-	
47	238.6		-	
48	238.6		-	
49	238.6		-	
50	238.6		-	
51	238.6		-	
52	238.6		-	
53	238.6		-	
54	238.6		-	
55	238.6		-	
56	238.6		-	
57	238.6		-	
58	238.6		-	
59	238.6		-	
TOTAL	19348		209.3	

NOTES:

ALL GIRDERS IN EVERY SPAN WILL RECEIVE THE TSA COATING ON THE FIRST 5' FROM EACH END OF THE SPAN. ADDITIONALLY, EACH REPAIR AREA WILL RECEIVE THE TSA COATING.

SPAN 2, GIRDER 3 AND SPAN 7, GIRDER 3 WILL BE REQUIRED TO BE MONITORING LOCATIONS.

PROJECT NO. B-5939
CARTERET COUNTY
BRIDGE NO. 6

SHEET 1 OF 7



DocuSigned by:
Greg Dickey
884E488CE58486...

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
REPAIRS TO
PRESTRESSED CONCRETE
GIRDERS WITH THERMAL
SPRAY ANODE CATHODIC
PROTECTION
(TSA COATING)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S2-62
2			4			

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

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

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



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