

GIRDER, DIAPHRAGM, & DECK REPAIR TABLES						
SPAN	MEMBER	LENGTH FROM BENT (FT)	APPROX. REPAIR SIZE	ACTUAL REPAIR SIZE	LOCATION	BAY
10 S	DECK	6' FROM BENT 10-S	2.5' X 1.7'		BOTTOM OF DECK	-
13 S	DECK	6' FROM BENT 13-S	2' X 1.4'		BOTTOM OF DECK	-
15 S	DECK	6' FROM BENT 15-S	4' X 2'		BOTTOM OF DECK	-
18 S	DECK	@ BENT 18-S	1' X 1.5'		BOTTOM OF DECK	-
18 S	DECK	@ BENT 18-S	1.4' X 1.4'		BOTTOM OF DECK	-
19 S	DECK	@ BENT 18-S	1' X 4'		BOTTOM OF DECK	-
19 S	DECK	@ BENT 19-S	24' X 3.5'		BOTTOM OF DECK	-
19 S	DECK	6' FROM BENT 19-S	1.7' X 1.2'		BOTTOM OF DECK	-

REPAIR QUANTITY TABLE						
SPAN	MEMBER	REPAIR TYPE	QUANTITIES			
			ESTIMATE		ACTUAL	
			AREA SF	VOLUME CF	AREA SF	DEPTH FT
SPAN 1 S- 60 S	SHOTCRETE					
	GIRDERS		0.00	0.00		
	DIAPHRAGMS		0.00	0.00		
	DECK		110.76	55.38		
	PRESTRESSED CONCRETE GIRDER FLANGE REPAIR MATERIAL					
	GIRDERS		0.00	0.00		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 1" CL TO SAWCUT. SEE REPAIR DETAILS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

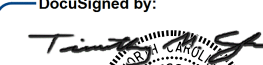
FOR PRESTRESSED CONCRETE GIRDER FLANGE REPAIR MATERIAL, SEE SPECIAL PROVISIONS.

CONTRACTOR MAY ELECT TO USE PRESTRESSED CONCRETE GIRDER FLANGE REPAIR MATERIAL IN LIEU OF SHOTCRETE.

* ALL REPAIRS IN GIRDER FLANGE OR INCLUDING GIRDER FLANGE IN REPAIR SHALL BE PRESTRESSED CONCRETE GIRDER FLANGE REPAIR MATERIAL.

PROJECT NO. B-5936
TYRRELL COUNTY
 BRIDGE NO. 7

SHEET 22 OF 22

DocuSigned by:

 AD50B1E97404CC00K
 SEAL
 18565
 ENGINEER
 TIMOTHY M. SHERRILL

1/13/2017

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**GIRDER, DIAPHRAGM
 & UNDERDECK REPAIRS**

DRAWN BY : M.A.LEE DATE : 6/2016
 CHECKED BY : T.SHERRILL DATE : 6/2016
 DESIGN ENGINEER OF RECORD: T.SHERRILL DATE : 6/2016

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-37
2			4			TOTAL SHEETS 394