

GIRDER, DIAPHRAGM, & DECK REPAIR TABLES						
SPAN	MEMBER	LENGTH FROM BENT (FT)	APPROX. REPAIR SIZE	ACTUAL REPAIR SIZE	LOCATION	BAY
08 S	DECK	6' FROM BENT 8-S	1.7' X 1.3'		BOTTOM OF DECK	-
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						
		QUANTITIES				
		ESTIMATE		ACTUAL		
		AREA SF	VOLUME CF	AREA SF	DEPTH FT	VOLUME CF
SPAN 1 S-60 S	SHOTCRETE					
	GIRDERS	0.00	0.00			
	DIAPHRAGMS	0.00	0.00			
	DECK	110.76	55.38			
	EPOXY MORTAR					
	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 EPOXY MORTAR REPAIRS, SEE SPECIAL PROVISIONS.

CONTRACTOR MAY ELECT TO USE EPOXY MORTAR IN LIEU OF SHOTCRETE.

* ALL REPAIRS IN GIRDER FLANGE OR INCLUDING GIRDER FLANGE IN REPAIR SHALL BE EPOXY MORTAR.

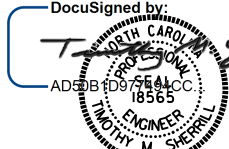
PROJECT NO. B-5936

TYRRELL COUNTY

BRIDGE NO. 7

SHEET 22 OF 22

STATE OF NORTH CAROLINA					
DEPARTMENT OF TRANSPORTATION					
RALEIGH					
GIRDER, DIAPHRAGM & UNDERDECK REPAIRS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
TOTAL SHEETS					S-37
					394

DocuSigned by:

 10/18/2016

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