

GIRDER, DIAPHRAGM, & DECK REPAIR TABLES					
SPAN	MEMBER	LENGTH FROM BENT (FT)	REPAIR AREA	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	-

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 2" CL TO SAWCUT. SEE REPAIR DETAILS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

REPAIR QUANTITY TABLE							
SPAN	MEMBER	QUANTITIES					
		SHOTCRETE	ESTIMATE		ACTUAL		
			AREA SF	VOLUME CF	AREA SF	DEPTH FT	VOLUME CF
SPAN 1S-7S	DECK	0.00	0.00				
SPAN 8S	DECK	2.21	0.92				
SPAN 9S	DECK	0.00	0.00				
SPAN 10S	DECK	4.25	1.77				
SPAN 11S-12S	DECK	0.00	0.00				
SPAN 13S	DECK	2.80	1.17				
SPAN 14S	DECK	0.00	0.00				
SPAN 15S	DECK	8.00	3.33				
SPAN 16S-17S	DECK	0.00	0.00				
SPAN 18S	DECK	3.46	1.44				
SPAN 19S	DECK	90.04	37.52				
SPAN 20S-60S	DECK	0.00	0.00				

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

SHEET 22 OF 22

DocuSigned by:
Timothy M. Sherrill
AD50B1D977494CC...

8/10/2016



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

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