

REPAIR QUANTITY TABLE

UNDERSIDE OF DECK REPAIRS - SPAN E	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	0.0	0.0		
CONCRETE BENT DIAPHRAGM	12.7	4.3		
OVERHANG	4.5	1.5		
CONCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
UNDERSIDE OF DECK	0.0	0.0		
CONCRETE BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0		

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.

STEEL REPAIR LOCATIONS

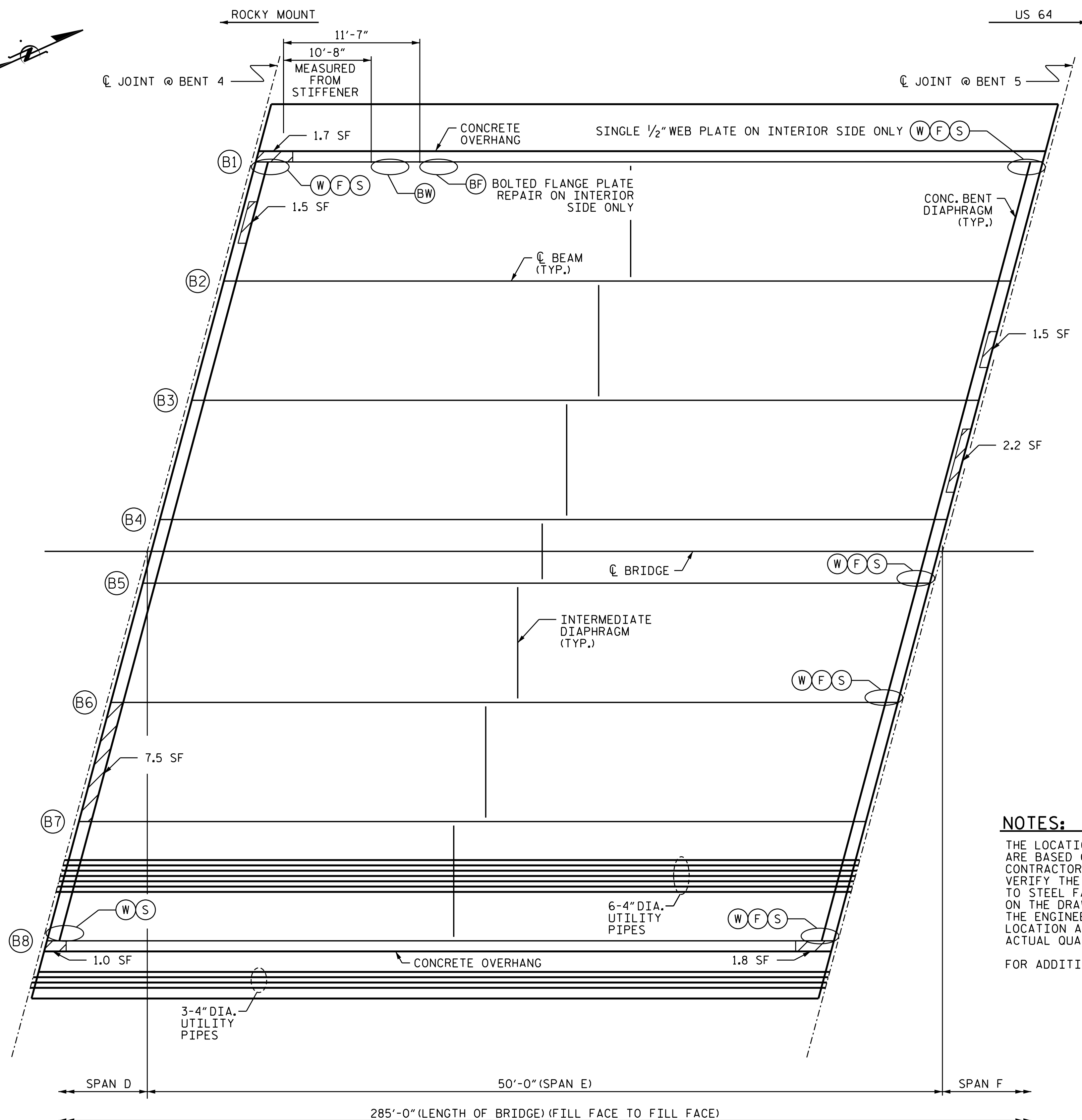
REPAIR	SPAN	BEAM	LOCATION	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
W	E	1	BENT 4	6"	108"	-	-
F	E	1	BENT 4	5 1/4"	108"	-	-
S	E	1	BENT 4	10"	-	-	-
BW	E	1	INTERMEDIATE	8"	120"	-	-
BF	E	1	INTERMEDIATE	-	72"	-	-
W	E	8	BENT 4	5"	72"	-	-
S	E	8	BENT 4	5"	-	-	-
W	E	1	BENT 5	4"	46"	-	-
F	E	1	BENT 5	5 1/4"	46"	-	-
S	E	1	BENT 5	4"	-	-	-
W	E	5	BENT 5	6"	9"	-	-
F	E	5	BENT 5	5 1/4"	36"	-	-
S	E	5	BENT 5	4"	-	-	-
W	E	6	BENT 5	34"	9"	-	-
F	E	6	BENT 5	5 1/4"	18"	-	-
S	E	6	BENT 5	3"	-	-	-
W	E	8	BENT 5	9"	60"	-	-
F	E	8	BENT 5	5 1/4"	60"	-	-
S	E	8	BENT 5	9"	-	-	-

(SEE SHEETS S1-27 AND S1-28 FOR BEAM REPAIR DETAILS AND DIMENSIONS.)

NOTES:

THE LOCATIONS AND DIMENSIONS OF THE AREAS FOR REPAIR ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR, IN CONJUNCTION WITH THE ENGINEER, SHALL VERIFY THE LOCATION AND EXTENT OF REPAIR AREAS PRIOR TO STEEL FABRICATION. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE REPAIR QUANTITY TABLE.

FOR ADDITIONAL NOTES, SEE SHEET 1 OF 6.



BEAM REPAIR QUANTITY TABLE

BOLTED STEEL PLATES		STEEL PLATES		STIFFENER		STEEL DIAPHRAGM		BEAM END CUT-OUT	
LBS.		LBS.		LBS.		LBS.		LBS.	
ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
991.5		859.1		58.1		0		0	

SPAN E
(UNDERSIDE)

DRAWN BY : A. Y. GODFREY DATE : 01/2022
CHECKED BY : G. AYES DATE : 02/2022

PROJECT NO. 15BPR.47
EDGEcombe COUNTY
BRIDGE NO. 320051

SHEET 5 OF 6



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

UNDERSIDE
DECK REPAIRS
SPAN E

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-14
1			3			TOTAL SHEETS
2			4			31