

AS-BUILT REPAIR QUANTITY TABLE

UNDERSIDE OF DECK REPAIRS - SPAN B

	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
SHOTCRETE REPAIRS				
UNDERSIDE OF DECK	0.0	0.0		
BENT DIAPHRAGM	5.2	2.6		
OVERHANG	2.3	0.8		
CONCRETE REPAIRS				
UNDERSIDE OF DECK	0.0	0.0		
BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0		
EPOXY RESIN INJECTION			LIN. FT.	LIN. FT.
UNDERSIDE OF DECK			0.0	
BENT DIAPHRAGM			1.0	
OVERHANG			0.0	

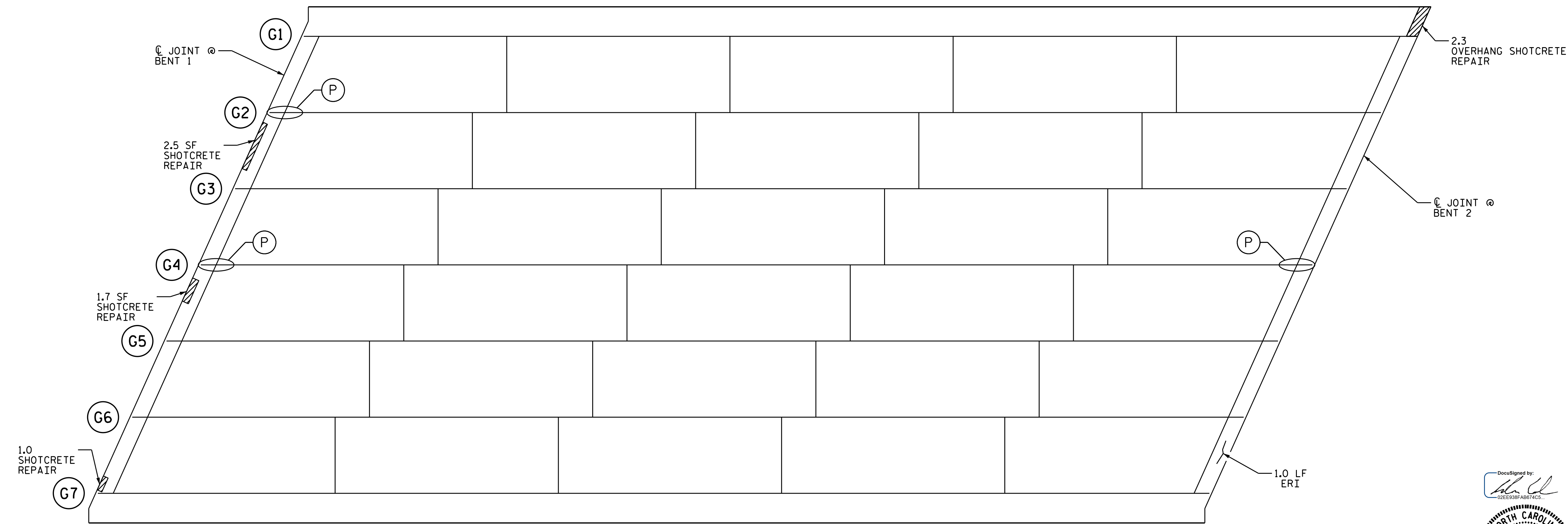
VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEARANCE TO SAWCUT. SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.

NOTES

- FOR UNDERSIDE OF DECK REPAIRS. SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.
- FOR OVERHANG REPAIRS. SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.
- FOR BEAM PLATING REPAIR. SEE "BEAM PLATING REPAIR DETAILS" SHEETS.
- FOR SHOTCRETE REPAIR, SEE SPECIAL PROVISIONS.
- FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.
- SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIR WITH APPROVAL OF THE ENGINEER.
- FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

SPAN	BEAM	LOCATION	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
B	2	BENT 1	6"	31"			
B	2	BENT 1	6"	31"			
B	4	BENT 1	4"	33"			
B	4	BENT 1	4"	33"			
B	4	BENT 2		4"			5"

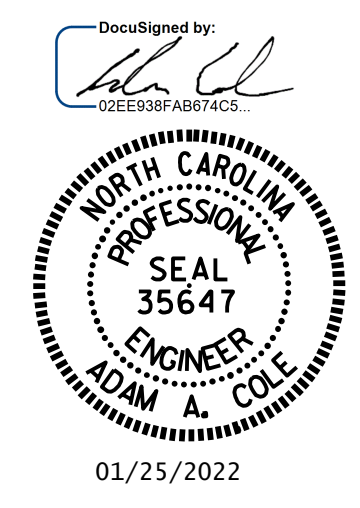
STEEL PLATES		BRIDGE JACKING		STIFFENER	
LBS.		EA.		LBS.	
ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
60.0		0		0.0	
STEEL LATERAL BRACING		HARDWARE REPAIR		BEAM END REPAIR	
LBS.		LBS.		LBS.	
ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
0.0		0.0		0.0	



- ① BEAM NUMBER
 - Ⓑ BEAM END REPAIR
 - Ⓟ PLATING REPAIR
 - Ⓢ STIFFENER REPAIR
 - Ⓣ BOTTOM FLANGE REPAIR
 - ⓗ HARDWARE REPAIR
 - Ⓒ GUSSET PLATE REPAIR
 - Ⓛ LATERAL BRACE REPAIR
 - Ⓝ TYPE I BRIDGE JACKING
- ▨ SHOTCRETE REPAIR AREA
- ~~~~~ ERI - EPOXY RESIN INJECTION

PROJECT NO. 15BPR.51
GASTON COUNTY
 BRIDGE NO. 350046

SHEET 2 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

DECK UNDERSIDE REPAIR SPAN B

DRAWN BY : GHOLAMREZA KOUCHEKI DATE : 11/2021
 CHECKED BY : H.A. LOCKLEAR DATE : 11/2021

NO.	REVISIONS			SHEET NO.
	BY:	DATE:	NO.	
1			3	S1-12
2			4	TOTAL SHEETS 67

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED