
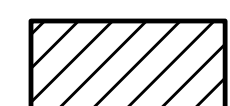
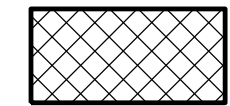




REPAIR KEY

-  - SHOTBLASTING AND SILANE DECK TREATMENT
-  - CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
-  - BRIDGE JOINT DEMOLITION
-  - EPOXY RESIN INJECTION
-  - EXISTING ELASTOMERIC CONCRETE

NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN IN DRAWINGS ARE DEEMED NECESSARY BY ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE SUMMARY OF QUANTITIES TABLE.

FINAL JOINT SEALS SHALL NOT BE INSTALLED UNTIL THE SILANE DECK TREATMENT IS COMPLETE.

FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

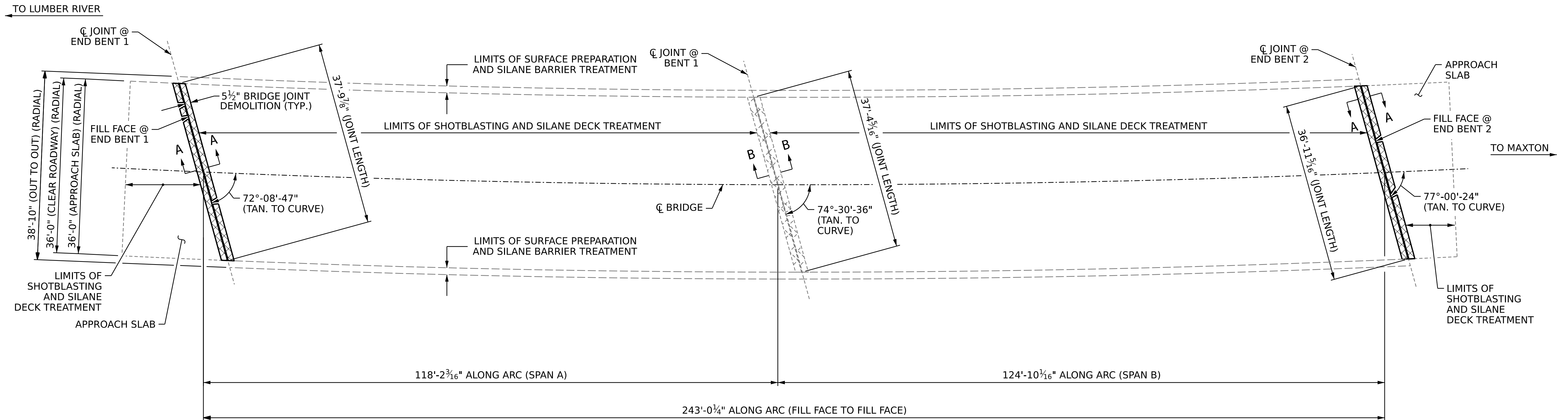
FOR SECTION A-A AND B-B, SEE JOINT REPAIR DETAILS SHEET S1-4.

SUMMARY OF QUANTITIES FOR DECK AND APPROACH SLABS

	ESTIMATE	ACTUAL
SHOTBLASTING BRIDGE DECK	1,079.6 SY	
SILANE DECK TREATMENT	1,079.6 SY	
CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	0 SF	
BRIDGE JOINT DEMOLITION	68.5 SF	

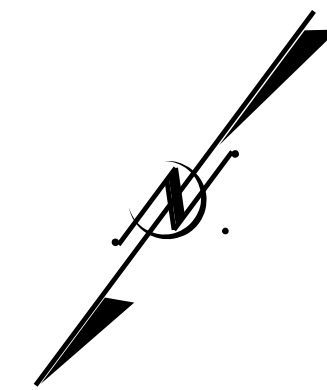
SUMMARY OF QUANTITIES FOR BARRIER RAIL TREATMENT

	ESTIMATE	ACTUAL
SURFACE PREPARATION FOR CONCRETE BARRIER RAIL	1,782.0 SF	
SILANE BARRIER RAIL TREATMENT	1,782.0 SF	



PLAN OF SPANS

PROJECT NO. **HI-0017**
ROBESON COUNTY
 BRIDGE NO. **770447**



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SILANE DECK TREATMENT

DRAWN BY : J. BALDWIN DATE : 9/2022
 CHECKED BY : G. AYES DATE : 11/2022
 DESIGN ENGINEER OF RECORD: DATE :

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S1-3
2			4			TOTAL SHEETS 6