

NOTES:

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

FOR BRIDGE JOINT DEMOLITION, SEE "JOINT DETAILS" SHEET.

FOR SECTION A-A, SEE "JOINT DETAILS" SHEET.

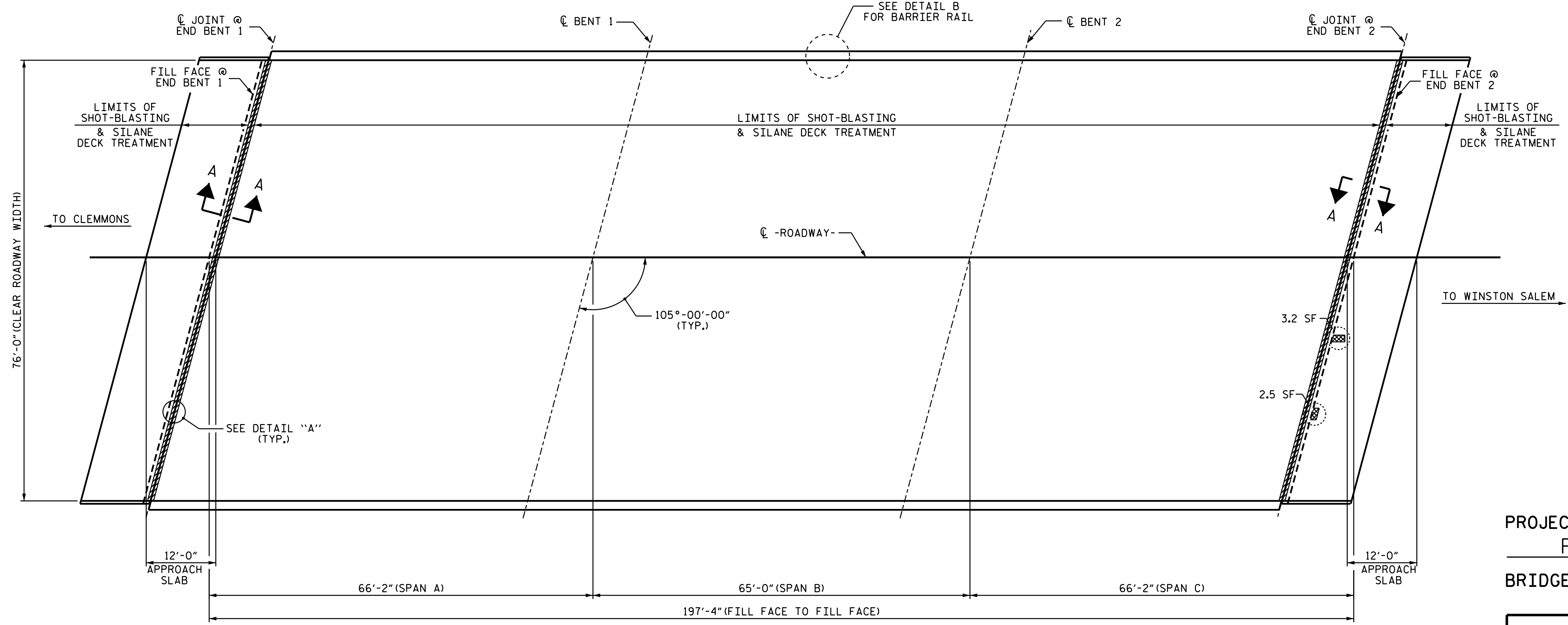
CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT SHALL BE COMPLETE PRIOR TO SHOTBLAST OF ENTIRE DECK SURFACE FOR PREPARATION FOR SILANE DECK TREATMENT.

CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP AND APPLY EPOXY PROTECTIVE COATING. EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

ONLY INNER SURFACE AND TOP SURFACE OF BARRIER WILL BE TREATED WITH SILANE PENETRANT SEALER.

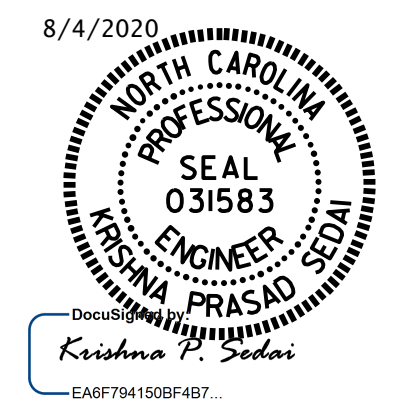
- BRIDGE JOINT DEMOLITION
- CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
- SHOTBLAST BRIDGE DECK AND SILANE DECK TREATMENT

APPROACH SLAB QUANTITIES		
	ESTIMATE	ACTUAL
CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	5.7 SF	
SHOTBLASTING APPROACH SLAB	194 SY	
SILANE DECK TREATMENT	194 SY	
BRIDGE QUANTITIES		
	ESTIMATE	ACTUAL
CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	0.0 SF	
BRIDGE JOINT DEMOLITION	157.4 SF	
SHOTBLASTING BRIDGE DECK	1639 SY	
SILANE DECK TREATMENT	1639 SY	
SURFACE PREPARATION FOR CONCRETE BARRIER	1368.0 SF	
SILANE BARRIER RAIL TREATMENT	1368.0 SF	
EPOXY COATING CONCRETE GIRDER ENDS	484.2 SF	



PLAN - SPANS A, B AND C

PROJECT NO. I-5795
FORSYTH COUNTY
 BRIDGE NO. 330161



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SURFACE PREPARATION & SILANE DECK TREATMENT

DRAWN BY : A. SORSENGINH DATE : 1/2018
 CHECKED BY : M. G. SHAIKH DATE : 3/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			7
2			4			