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.

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.

▒▒▒▒ 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	0 SF	
SHOTBLAST APPROACH SLAB	62 SY	
SILANE DECK TREATMENT	62 SY	
SILANE BARRIER RAIL TREATMENT	16 SF	
SURFACE PREPARATION FOR CONCRETE BARRIER	16 SF	

BRIDGE QUANTITIES

	ESTIMATE	ACTUAL
CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	0 SF	
SHOTBLAST BRIDGE DECK	1,657 SY	
SILANE DECK TREATMENT	1,657 SY	
SILANE BARRIER RAIL TREATMENT	2,158 SF	
SURFACE PREPARATION FOR CONCRETE BARRIER	2,158 SF	
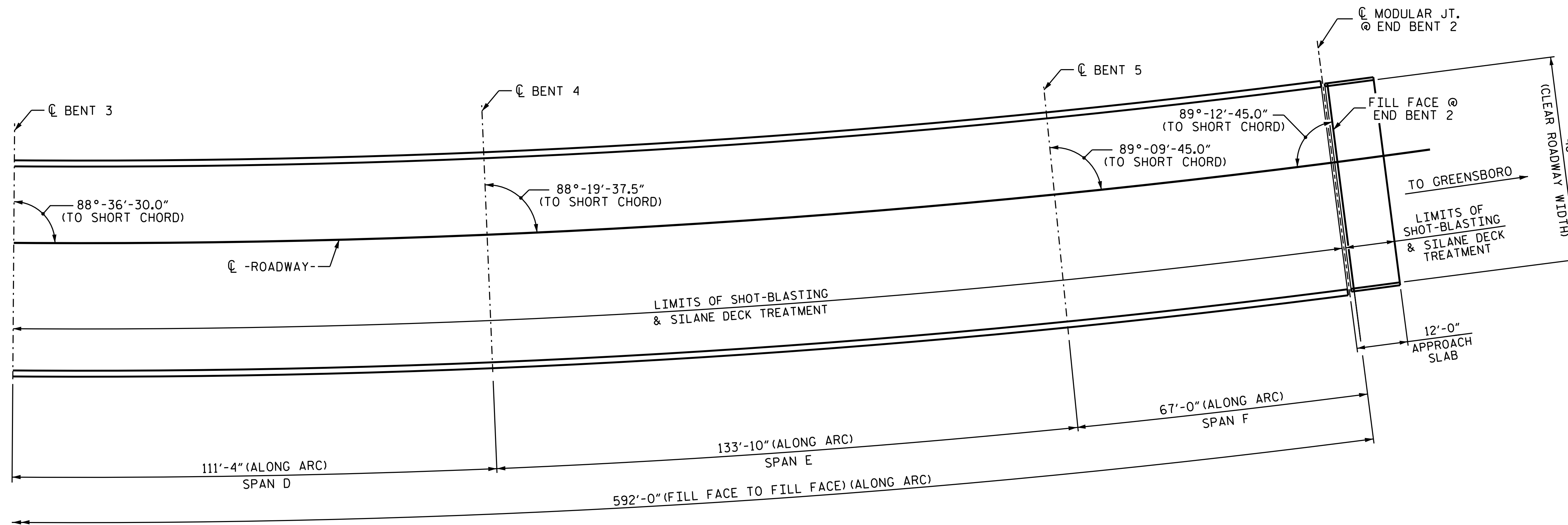
PLAN OF SPANS D, E, AND F

PROJECT NO. I-5795

FORSYTH COUNTY

BRIDGE NO. 330444

SHEET 2 OF 2

DRAWN BY : A. SORSENGINH DATE : 4/2018
CHECKED BY : M.G.SHAIKH DATE : 5/2018
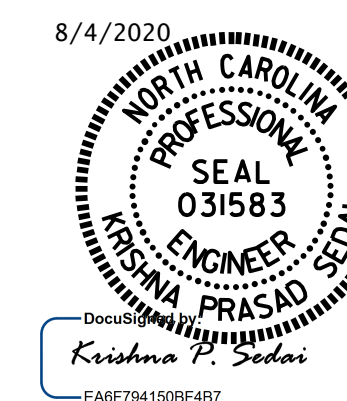
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SURFACE PREPARATION
& SILANE DECK
TREATMENT

8/4/2020
NORTH CAROLINA
PROFESSIONAL
ENGINEER
SEAL
031583
KRISHNA PRASAD SEDAI
Krishna P. Sedai

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S15-05
1			3			TOTAL SHEETS
2			4			10

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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