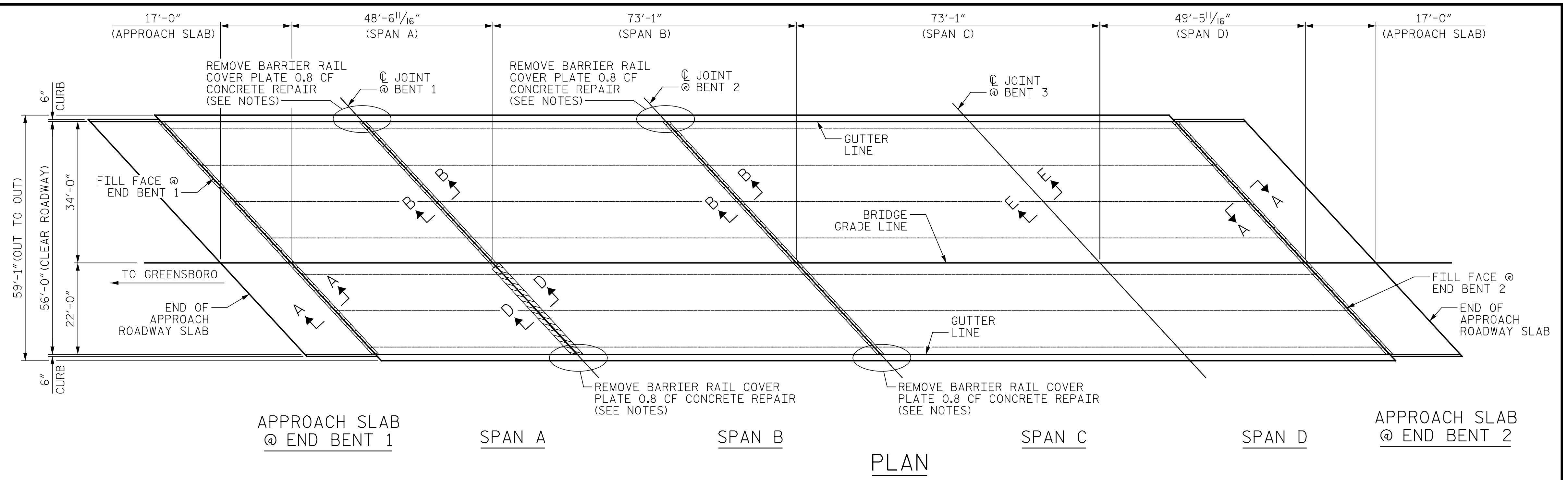
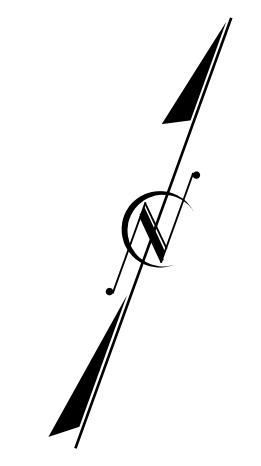


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REPAIR QUANTITY TABLE			
TOP OF DECK REPAIR			
		ESTIMATE	ACTUAL
FINE MILLING	APPR. SLAB @ EB1	101.5 SY	
	SPAN A	301.0 SY	
	SPAN B	450.9 SY	
	SPAN C	447.9 SY	
	SPAN D	303.7 SY	
	APPR. SLAB @ EB2	101.5 SY	
CLASS II SURFACE PREPARATION	APPR. SLAB @ EB1	4.2 SY	
	SPAN A	6.8 SY	
	SPAN B	2.6 SY	
	SPAN C	0.0 SY	
	SPAN D	4.2 SY	
	APPR. SLAB @ EB2	4.2 SY	
CONCRETE WORK FOR JOINT REPLACEMENT	APPR. SLAB @ EB1	0 SF	
	SPAN A	30 SF	
	SPAN B	107 SF	
	SPAN C	77 SF	
	SPAN D	0 SF	
	APPR. SLAB @ EB2	0 SF	
PC MATERIALS	APPR. SLAB @ EB1	3.5 CY	
	SPAN A	10.5 CY	
	SPAN B	15.7 CY	
	SPAN C	15.6 CY	
	SPAN D	10.5 CY	
	APPR. SLAB @ EB2	3.5 CY	
PLACING AND FINISHING PC OVERLAY	APPR. SLAB @ EB1	101.5 SY	
	SPAN A	301.0 SY	
	SPAN B	450.9 SY	
	SPAN C	447.9 SY	
	SPAN D	303.7 SY	
	APPR. SLAB @ EB2	101.5 SY	
GROOVING BRIDGE FLOORS	APPR. SLAB @ EB1	805 SF	
	SPAN A	2467 SF	
	SPAN B	3780 SF	
	SPAN C	3791 SF	
	SPAN D	2527 SF	
	APPR. SLAB @ EB2	805 SF	
CONCRETE REPAIR	SPAN A	0.8 CF	
	SPAN B	1.6 CF	
	SPAN C	0.8 CF	
	SPAN D	0.0 CF	

REPAIR QUANTITY TABLE						
UNDERSIDE OF DECK REPAIR						
		ESTIMATE		ACTUAL		
		AREA SF	VOLUME CF	AREA SF	VOLUME CF	
SHOTCRETE REPAIRS	UNDERSIDE OF DECK	SPAN A	0.0	0.0		
		SPAN B	0.0	0.0		
		SPAN C	0.0	0.0		
		SPAN D	0.0	0.0		
		APPR. SLAB @ EB2	0.0	0.0		
OVERHANG DIAPHRAGMS		SPAN A	0.0	0.0		
		SPAN B	0.0	0.0		
		SPAN C	0.0	0.0		
		SPAN D	0.0	0.0		
		APPR. SLAB @ EB2	0.0	0.0		
UNDERSIDE OF OVERHANG		SPAN A	0.0	0.0		
		SPAN B	0.0	0.0		
		SPAN C	0.0	0.0		
		SPAN D	0.0	0.0		
		APPR. SLAB @ EB2	0.0	0.0		
INTERIOR DIAPHRAGMS		SPAN A	0.0	0.0		
		SPAN B	0.0	0.0		
		SPAN C	0.0	0.0		
		SPAN D	0.0	0.0		
		APPR. SLAB @ EB2	0.0	0.0		
UNDERSIDE EPOXY RESIN INJECTION		SPAN A	0.0 LF			
		SPAN B	0.0 LF			
		SPAN C	0.0 LF			
		SPAN D	0.0 LF			
		APPR. SLAB @ EB2	0.0 LF			

**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 REPAIR QUANTITY TABLE.

PAYMENT FOR CLASS II SURFACE PREPARATION IS BASED UPON SQUARE YARDS OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING FINE MILLING OF BRIDGE DECK, SEE "OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE" SPECIAL PROVISION.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2 1/2" PER THE EXISTING BRIDGE PLANS.

FOR SECTION A-A, B-B AND D-D, SEE "FOAM JOINT SEALS" SHEET.

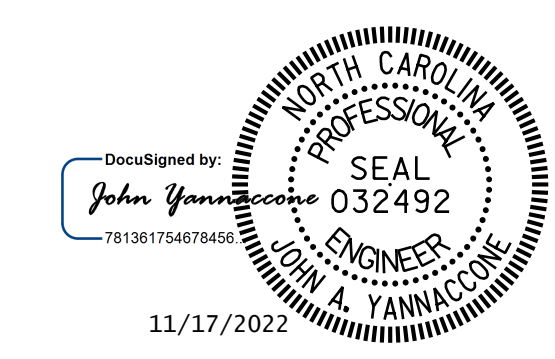
FOR SECTION E-E, SEE "EXPANSION JOINT SEAL DETAILS" SHEET.

AFTER REMOVAL OF THE BARRIER RAIL COVER PLATE, FILL THE RECESS IN THE BARRIER WITH A POLYMER MODIFIED CEMENT MORTAR CONFORMING TO THE CONCRETE REPAIR SPECIAL PROVISION. SHAPE THE SURFACE OF THE REPAIR TO CONFORM TO THE GEOMETRY OF THE BARRIER RAIL.

FOR CONCRETE WORK FOR JOINT REPLACEMENT, SEE SPECIAL PROVISIONS.

- FINE MILLING AND SHOTBLASTING OF BRIDGE DECK
- CLASS II SURFACE PREPARATION
- UNDERSIDE OF DECK REPAIR
- CONCRETE WORK FOR JOINT REPLACEMENT

PROJECT NO. I-5955  
GUILFORD COUNTY  
 BRIDGE NO. 400367



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

PLAN OF SPANS

DRAWN BY: J. MYA DATE: 10/2022  
 CHECKED BY: J. YANNACCONE DATE: 10/2022



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S13-4
2			4			TOTAL SHEETS 127