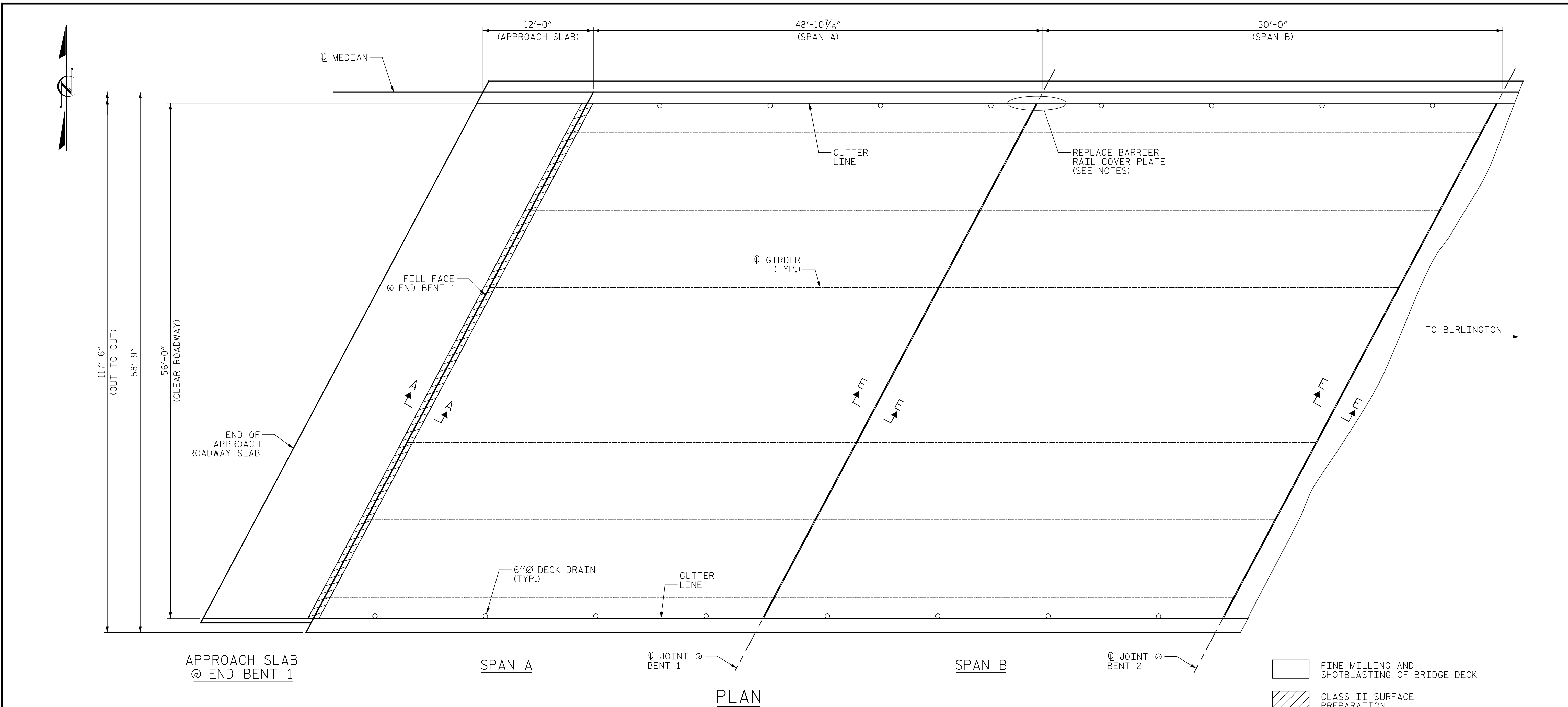


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- FINE MILLING AND SHOTBLASTING OF BRIDGE DECK
- CLASS II SURFACE PREPARATION
- UNDERSIDE OF DECK REPAIR

**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.

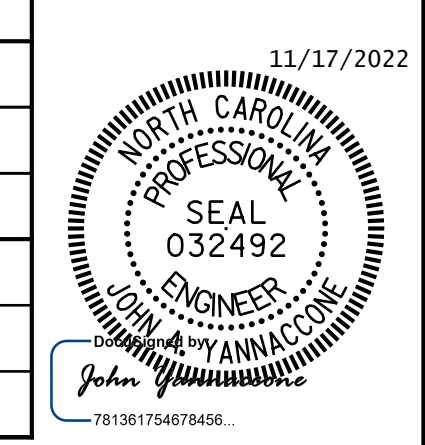
FOR SECTION A-A, SEE "FOAM JOINT SEALS" SHEET.

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

PAYMENT FOR REPLACEMENT OF BARRIER RAIL COVER PLATE WILL BE INCLUDED IN THE PAY ITEM "EXPANSION JOINT SEAL REPAIR". FOR COVER PLATE DETAILS, SEE "EXPANSION JOINT SEAL DETAILS" SHEET.

REPAIR QUANTITY TABLE											
UNDERSIDE OF DECK REPAIR					TOP OF DECK REPAIR						
SHOTCRETE REPAIRS		ESTIMATE		ACTUAL		FINE MILLING		ESTIMATE		ACTUAL	
		AREA SF	VOLUME CF	AREA SF	VOLUME CF			APPR. SLAB @ EB1		APPR. SLAB @ EB1	
UNDERSIDE OF DECK	SPAN A	0.0	0.0			PLACING AND FINISHING PC OVERLAY	APPR. SLAB @ EB1	71.1 SY		APPR. SLAB @ EB1	71.1 SY
	SPAN B	0.0	0.0				SPAN A	301.0 SY		SPAN A	301.0 SY
OVERHANG DIAPHRAGMS	SPAN A	0.0	0.0			GROOVING BRIDGE FLOORS	SPAN B	306.1 SY		SPAN B	306.1 SY
	SPAN B	0.0	0.0				APPR. SLAB @ EB1	3.5 SY		APPR. SLAB @ EB1	556 SF
UNDERSIDE OF OVERHANG	SPAN A	0.0	0.0			CONCRETE REPAIR	SPAN A	3.5 SY		SPAN A	2514 SF
	SPAN B	0.0	0.0				SPAN B	0.0 SY		SPAN B	2587 SF
INTERIOR DIAPHRAGMS	SPAN A	0.0	0.0			PC MATERIALS	APPR. SLAB @ EB1	2.5 CY		APPR. SLAB @ EB1	0.0 CF
	SPAN B	0.0	0.0				SPAN A	10.5 CY		SPAN A	0.0 CF
		ESTIMATE		ACTUAL							
UNDERSIDE EPOXY RESIN INJECTION	SPAN A		0.0 LF								
	SPAN B		0.0 LF								

PROJECT NO. I-5955  
GUILFORD COUNTY  
 BRIDGE NO. 400357  
 SHEET 1 OF 4



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**PLAN OF SPANS  
 SPAN A AND B  
 AND APPROACH SLAB  
 EAST BOUND**

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



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S11-4
2			4			TOTAL SHEETS 127