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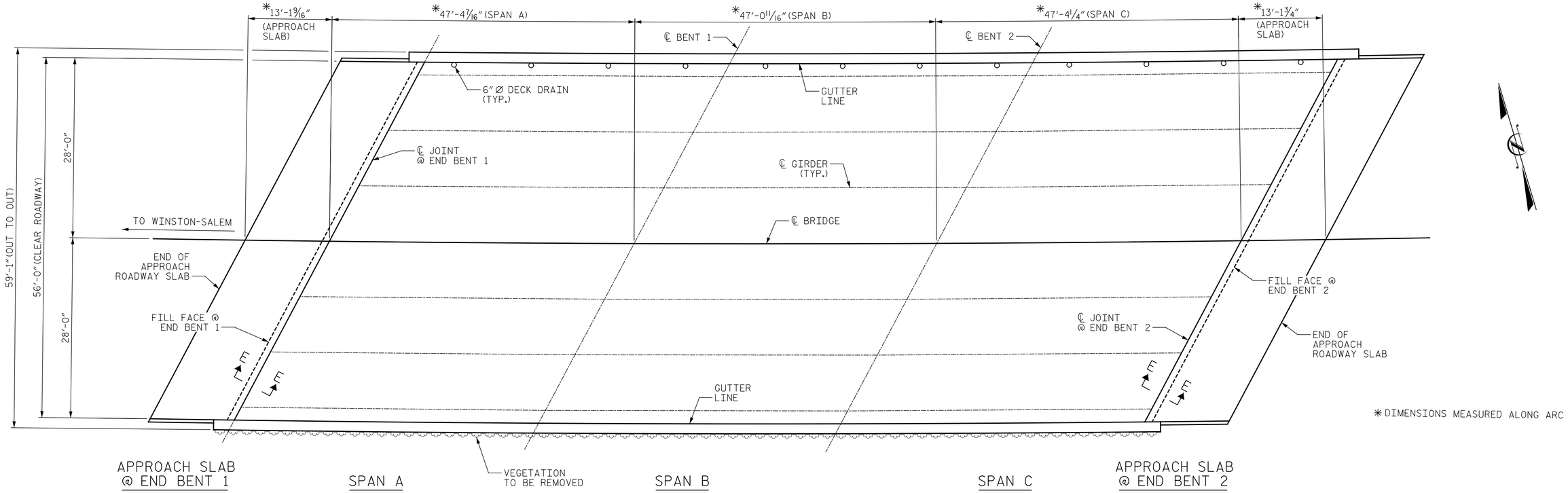

PLAN

REPAIR QUANTITY TABLE

TOP OF DECK REPAIR

		ESTIMATE	ACTUAL
FINE MILLING	APPR. SLAB @ EB1	75.7 SY	
	SPAN A	291.5 SY	
	SPAN B	292.8 SY	
	SPAN C	291.4 SY	
	APPR. SLAB @ EB2	75.7 SY	
CLASS II SURFACE PREPARATION	APPR. SLAB @ EB1	0.0 SY	
	SPAN A	0.0 SY	
	SPAN B	0.0 SY	
	SPAN C	0.0 SY	
	APPR. SLAB @ EB2	0.0 SY	
PC MATERIALS	APPR. SLAB @ EB1	2.6 CY	
	SPAN A	10.1 CY	
	SPAN B	10.2 CY	
	SPAN C	10.1 CY	
	APPR. SLAB @ EB2	2.6 CY	
PLACING AND FINSIHING PC OVERLAY	APPR. SLAB @ EB1	75.7 SY	
	SPAN A	291.5 SY	
	SPAN B	292.8 SY	
	SPAN C	291.4 SY	
	APPR. SLAB @ EB2	75.7 SY	
GROOVING BRIDGE FLOORS	APPR. SLAB @ EB1	625 SF	
	SPAN A	2473 SF	
	SPAN B	2494 SF	
	SPAN C	2472 SF	
	APPR. SLAB @ EB2	625 SF	

UNDERSIDE OF DECK REPAIR

SHOTCRETE REPAIRS		ESTIMATE AREA SF	ESTIMATE VOLUME CF	ACTUAL AREA SF	ACTUAL VOLUME CF
UNDERSIDE OF DECK	SPAN A	0.0	0.0		
	SPAN B	0.0	0.0		
	SPAN C	0.0	0.0		
OVERHANG DIAPHRAGMS	SPAN A	0.0	0.0		
	SPAN B	0.0	0.0		
	SPAN C	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		
INTERIOR DIAPHRAGMS	SPAN A	0.0	0.0		
	SPAN B	0.0	0.0		
	SPAN C	0.0	0.0		

		ESTIMATE	ACTUAL
UNDERSIDE EPOXY RESIN INJECTION	SPAN A	0.0 LF	
	SPAN B	0.0 LF	
	SPAN C	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 PC OVERLAY" SPECIAL PROVISION.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 1½" PER THE EXISTING BRIDGE PLANS.

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

FOR REMOVAL OF VEGETATION, SEE EPOXY COATING AND DEBRIS REMOVAL SPECIAL PROVISION.

FINE MILLING AND SHOTBLASTING OF BRIDGE DECK

CLASS II SURFACE PREPARATION

UNDERSIDE OF DECK REPAIR

PROJECT NO. I-5955
GUILFORD COUNTY
BRIDGE NO. 400678

DocuSigned by: John Yannaccone 7813617546784 56
11/17/2022

NORTH CAROLINA PROFESSIONAL SEAL 032492 ENGINEER JOHN A. YANNACCONE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PLAN OF SPANS

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NO.	BY:	DATE:	NO.	BY:	DATE:			S14-4
1			3					TOTAL SHEETS
2			4					127

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

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