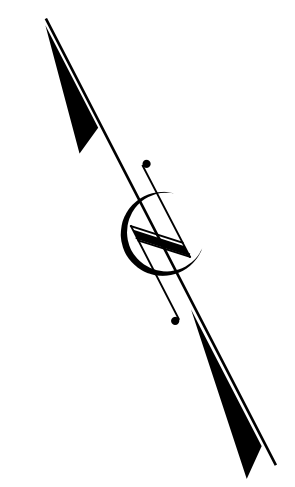
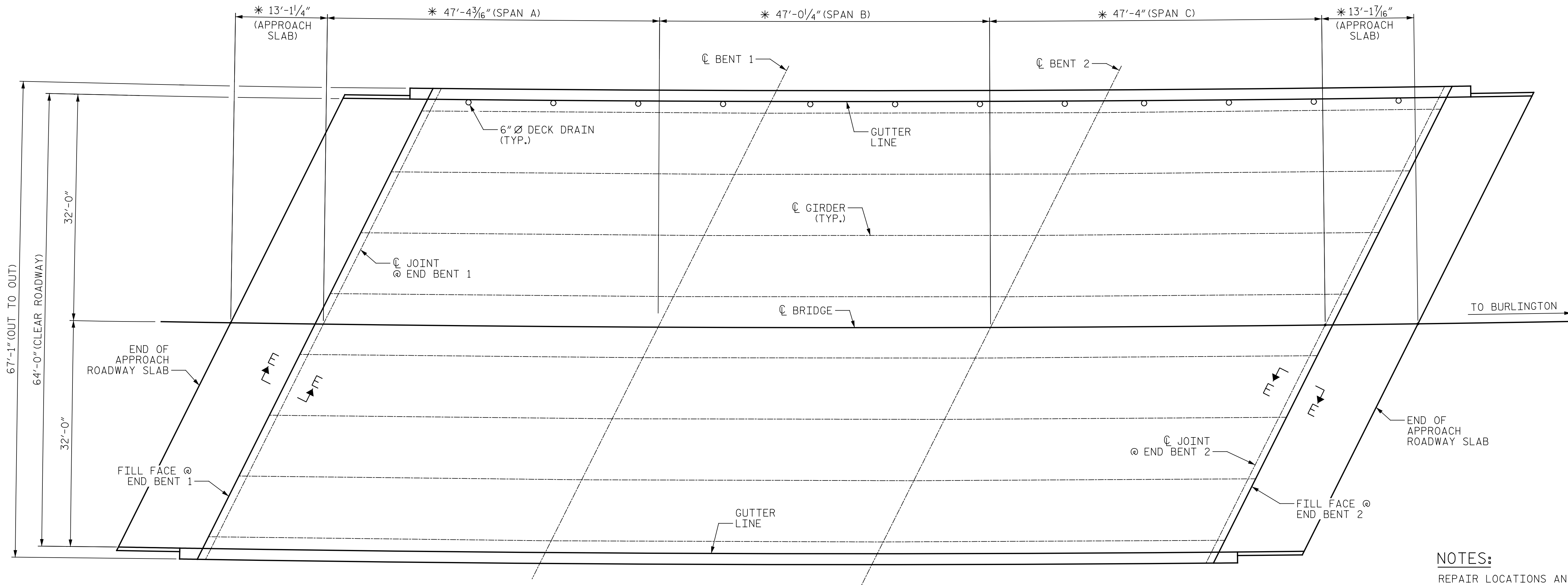


p:\gfn\p-w\benfley.com\gfn\p-w-01\Documents\Projects\67945\5-WorKing\Task 010 - I-5955 Greensboro Rehab\Structures\CAD\2.0 100% Plans\404_007_I-5955_SMU_S01_004_400327
 11/17/2022 9:47:35 AM pdf_color_gfclt_FS.plt I-5955.tbl

* DIMENSIONS MEASURED ALONG ARC



APPROACH SLAB @ END BENT 1 SPAN A SPAN B SPAN C APPROACH SLAB @ END BENT 2
PLAN

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

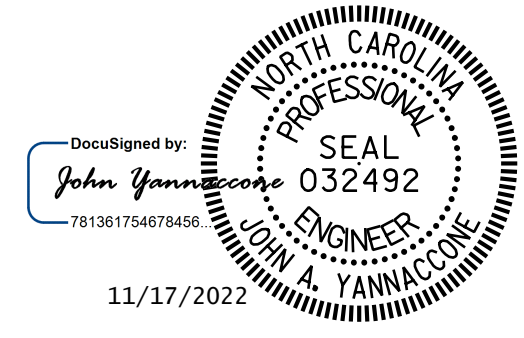
CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 2 1/2" PER FIELD MEASUREMENTS.

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

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

REPAIR QUANTITY TABLE							
	TOP OF DECK REPAIR			UNDERSIDE OF DECK REPAIR			
		ESTIMATE	ACTUAL	SHOTCRETE REPAIRS		ESTIMATE	ACTUAL
				AREA SF	VOLUME CF	AREA SF	VOLUME CF
FINE MILLING	APPR. SLAB @ EB1	93.2 SY		UNDERSIDE OF DECK			
	SPAN A	336.7 SY					
	SPAN B	334.4 SY					
	SPAN C	336.6 SY					
CLASS II SURFACE PREPARATION	APPR. SLAB @ EB2	93.3 SY		OVERHANG DIAPHRAGMS			
	APPR. SLAB @ EB1	0.0 SY					
	SPAN A	0.0 SY					
	SPAN B	0.0 SY					
PC MATERIALS	SPAN C	0.0 SY		UNDERSIDE OF OVERHANG			
	APPR. SLAB @ EB2	0.0 SY					
	APPR. SLAB @ EB1	3.0 CY					
	SPAN A	11.6 CY					
PLACING AND FINISHING PC OVERLAY	SPAN B	11.6 CY		INTERIOR DIAPHRAGMS			
	SPAN C	11.6 CY					
	APPR. SLAB @ EB2	3.0 CY					
	APPR. SLAB @ EB1	93.2 SY					
GROOVING BRIDGE FLOORS	SPAN A	336.7 SY		UNDERSIDE EPOXY RESIN INJECTION			
	SPAN B	334.4 SY					
	SPAN C	336.6 SY					
	APPR. SLAB @ EB2	93.3 SY					
	APPR. SLAB @ EB1	719 SF		ESTIMATE		ACTUAL	
	SPAN A	2846 SF		SPAN A	0.0 LF		
	SPAN B	2868 SF		SPAN B	0.0 LF		
	SPAN C	2844 SF		SPAN C	0.0 LF		
	APPR. SLAB @ EB2	840 SF					

PROJECT NO. I-5955
GUILFORD COUNTY
 BRIDGE NO. 400327



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:	TOTAL SHEETS 127
1			3			
2			4			