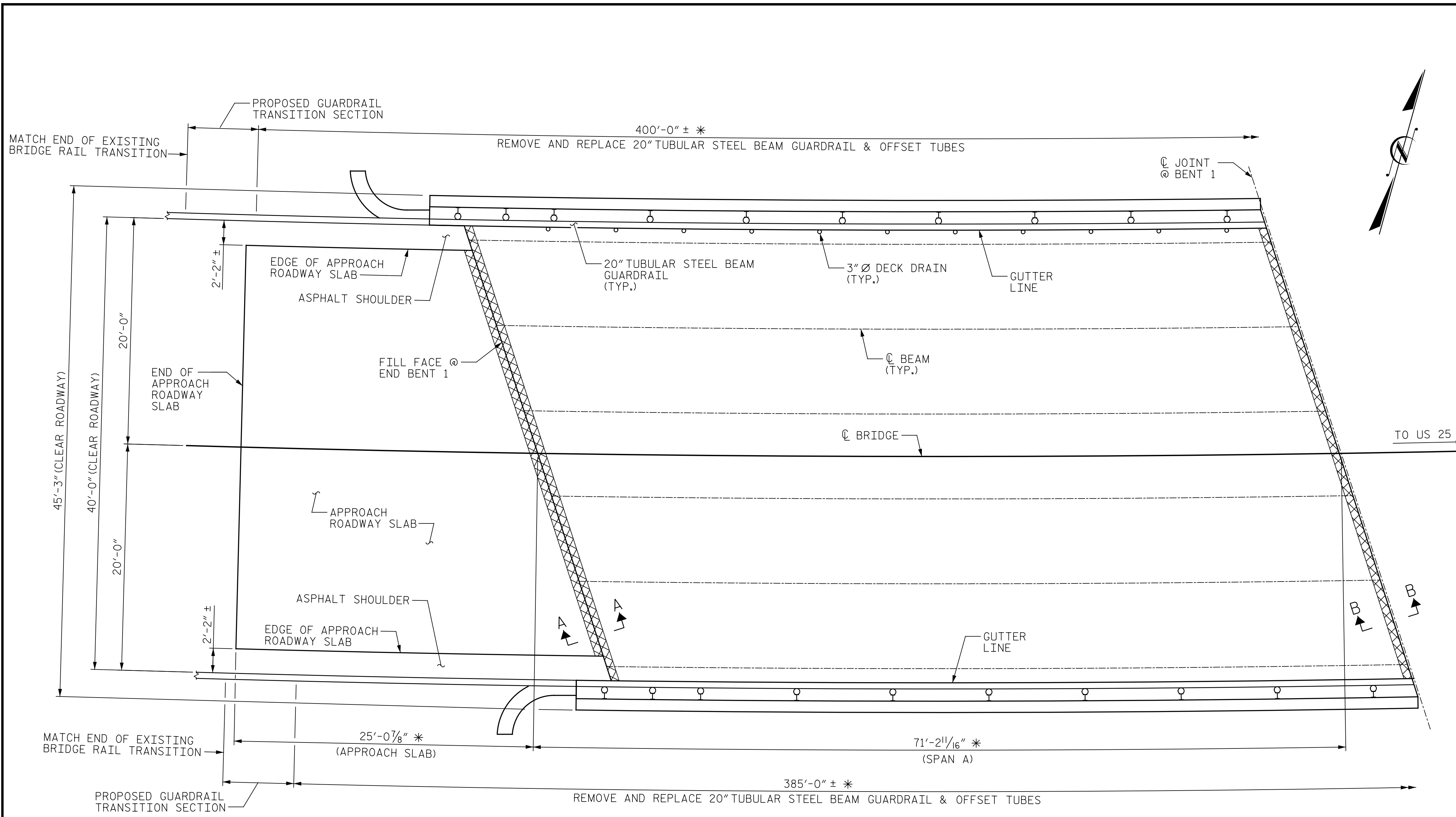


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NOTES:

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.

CONCRETE COVER FOR TOP BARS IN THE DECK SLAB IS 1 1/8\"/>

FOR SECTION A-A AND B-B, SEE "JOINT DETAILS" SHEET.

FOR FINE MILLING, SEE SPECIAL PROVISIONS.

THE CONTRACTOR SHALL REMOVE AND REPLACE THE 20\"/>

FOR DIMENSIONS OF TUBULAR BEAM GUARDRAIL, POST AND TUBES, SEE "TUBULAR BEAM GUARDRAIL DETAILS" SHEET.

BRIDGE RAIL QUANTITIES (FOR ENTIRE BRIDGE)	
REMOVE 20\"/>	805 LF
20\"/>	785 LF
REMOVE AND REPLACE W 6X9 POSTS	1 EA
W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS	3 EA

- BRIDGE JOINT DEMOLITION
- APPROX. CLASS II SURFACE PREPARATION
- APPROX. CLASS III SURFACE PREPARATION
- UNDERSIDE OF DECK/OVERHANG REPAIR
- ERI EPOXY RESIN INJECTION

APPROACH SLAB @ END BENT 1

SPAN A

* DIMENSIONS MEASURED ALONG ARC

REPAIR QUANTITY TABLE	UNDERSIDE OF DECK REPAIR								
	TOP OF DECK REPAIR		APPROACH SLAB 1		SPAN A		SHOTCRETE REPAIR		
	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	
FINE MILLING	97 SY		314 SY		UNDERSIDE OF DECK	0.0	0.0		
HYDRO-DEMOLITION OF BRIDGE DECK	97 SY		314 SY		OVERHANG DIAPHRAGMS	0.0	0.0		
CLASS II SURFACE PREPARATION	0.0 SY		0.0 SY		UNDERSIDE OF OVERHANG	0.0	0.0		
CLASS III SURFACE PREPARATION	0.0 SY		0.0 SY		INTERIOR DIAPHRAGMS	0.0	0.0		
LATEX MODIFIED CONCRETE - VES OVERLAY	7.6 CY		23.5 CY						
PLACING & FINISHING LMC - VES OVERLAY	97 SY		314 SY						
BRIDGE JOINT DEMOLITION	19 SF		41 SF						
GROOVING BRIDGE FLOORS	846 SF		2649 SF		UNDERSIDE EPOXY RESIN INJECTION	0.0 LF			

VALUES IN CHART REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1\"/>

PAYMENT FOR CLASS II AND CLASS III SURFACE PREPARATION IS BASED ON THE SQUARE YARDS OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING HYDRO-DEMOLITION OF THE BRIDGE DECK. SEE "OVERLAY SURFACE PREPARATION" SPECIAL PROVISION.

PROJECT NO. I-5889B
BUNCOMBE COUNTY
 BRIDGE NO. 100344

SHEET 1 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**PLAN OF SPANS
 SPAN A AND
 APPROACH SLAB**



DRAWN BY: J. MYA DATE: 6/2022
 CHECKED BY: J. YANACCONE DATE: 6/2022



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S3-4
2			4			TOTAL SHEETS 133