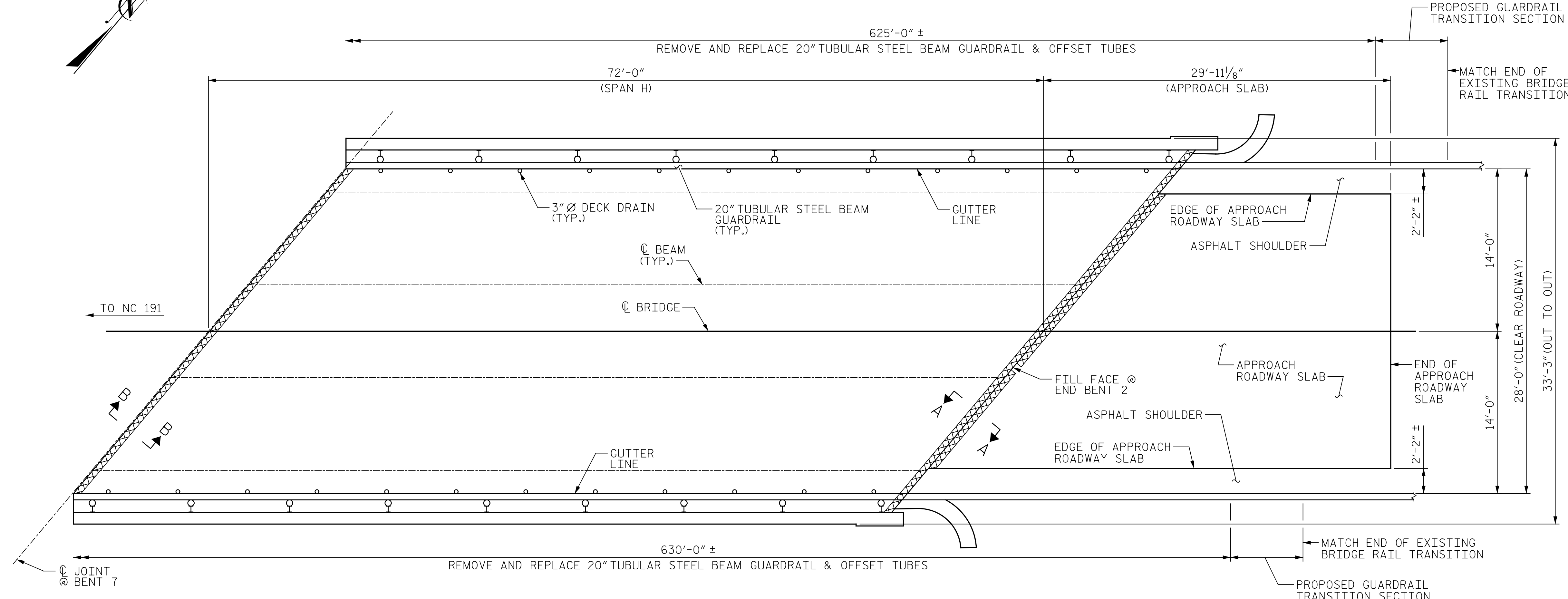
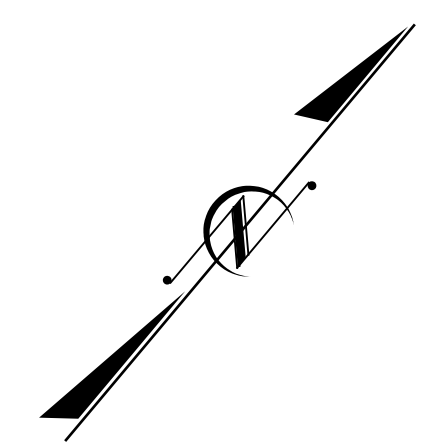


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**NOTES:**

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 1/16" PER THE EXISTING BRIDGE PLANS.

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" TUBULAR STEEL BEAM GUARDRAIL. THE ENGINEER WILL SELECT THOSE SECTIONS OF THE EXISTING GUARDRAIL SUITABLE FOR FUTURE USE AND TRANSPORT THEM TO A STOCKPILE FOR THE USE OF THE DEPARTMENT. THE REMAINING GUARDRAIL SECTIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT.

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

SPAN H

APPROACH SLAB @ END BENT 2

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

| REPAIR QUANTITY TABLE                 |          |        |                 |        | UNDERSIDE OF DECK REPAIR        |          |           |          |           |
|---------------------------------------|----------|--------|-----------------|--------|---------------------------------|----------|-----------|----------|-----------|
| TOP OF DECK REPAIR                    | SPAN H   |        | APPROACH SLAB 2 |        | SHOTCRETE REPAIR                | ESTIMATE |           | ACTUAL   |           |
|                                       | ESTIMATE | ACTUAL | ESTIMATE        | ACTUAL |                                 | AREA SF  | VOLUMN CF | AREA SF  | VOLUMN CF |
| FINE MILLING                          | 224 SY   |        | 78 SY           |        | UNDERSIDE OF DECK               | 0.0      | 0.0       |          |           |
| HYDRO-DEMOLITION OF BRIDGE DECK       | 224 SY   |        | 78 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 | 16.3 CY  |        | 5.7 CY          |        |                                 |          |           | ESTIMATE | ACTUAL    |
| PLACING & FINISHING LMC - VES OVERLAY | 224 SY   |        | 78 SY           |        |                                 |          |           |          |           |
| BRIDGE JOINT DEMOLITION               | 37 SF    |        | 15 SF           |        | UNDERSIDE EPOXY RESIN INJECTION | 0.0 LF   |           |          |           |
| GROOVING BRIDGE FLOORS                | 1755 SF  |        | 672 SF          |        |                                 |          |           |          |           |

VALUES IN CHART REPRESENT ESTIMATED UNDERSIDE OF DECK REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEAR TO SAWCUT. FOR REPAIR DETAILS, SEE "OVERHANG UNDERSIDE REPAIR DETAILS" SHEET.

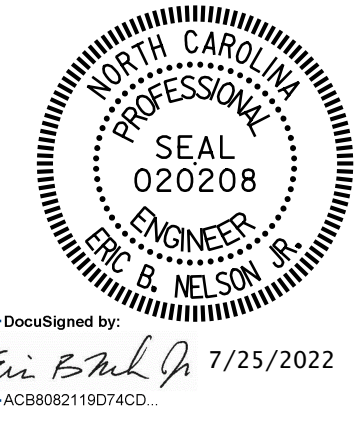
PAYMENT FOR CLASS II AND CLASS III SURFACE PREPARATION IS BASED ON THE SQUARE YARDS OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING HYDRO-DEMOLITION OF THE BRIDGE DECK. SEE "OVERLAY SURFACE PREPARATION" SPECIAL PROVISION.

PROJECT NO. I-5889B  
BUNCOMBE COUNTY  
 BRIDGE NO. 100356

SHEET 8 OF 8

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

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



DRAWN BY: J. HARRIS DATE: 6/2022  
 CHECKED BY: J. YANACCONO DATE: 6/2022



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | S6-11        |
| 1         |     |       | 3   |     |       | TOTAL SHEETS |
| 2         |     |       | 4   |     |       | 133          |