

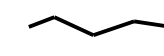


| UNDERSIDE OF DECK REPAIRS | | | | |
|---------------------------------|--------------|----------------|--------------|----------------|
| SHOTCRETE REPAIRS | ESTIMATE | | ACTUAL | |
| | AREA SQ. FT. | VOLUME CU. FT. | AREA SQ. FT. | VOLUME CU. FT. |
| UNDERSIDE OF DECK | 2.2 | 0.7 | | |
| OVERHANG DIAPHRAGMS | 0.0 | 0.0 | | |
| UNDERSIDE OF OVERHANG | 0.0 | 0.0 | | |
| INTERIOR DIAPHRAGMS | 0.0 | 0.0 | | |
| | ESTIMATE | | ACTUAL | |
| UNDERSIDE EPOXY RESIN INJECTION | 0.0 LIN. FT. | | | |
| UNDERSIDE EPOXY COATING | 0 SQ. FT. | | | |

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

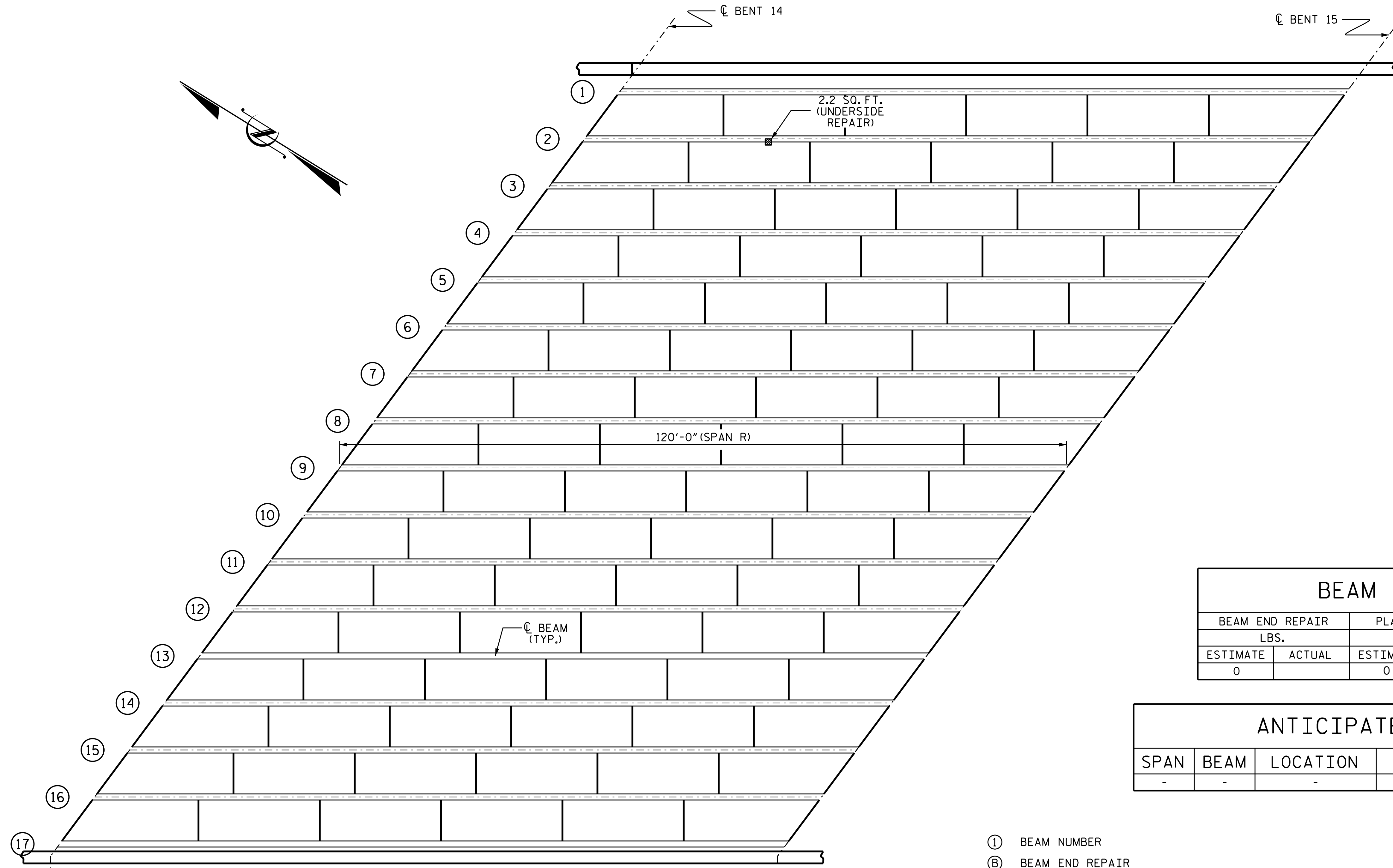
NOTES

- FOR BEAM REPAIR DETAILS, SEE "BEAM SECTION REPAIR DETAILS" SHEET.
- FOR BEAM PLATING REPAIR, SEE "BEAM PLATING REPAIR DETAILS" SHEET.
- FOR BRIDGE JACKING DETAILS, SEE "JACKING DETAILS" SHEET.
- THE LOCATIONS AND DIMENSIONS OF THE AREAS FOR REPAIR ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR, IN CONJUNCTION WITH THE ENGINEER, SHALL VERIFY THE LOCATION AND EXTENT OF REPAIR AREAS PRIOR TO STEEL FABRICATION.

-  UNDERSIDE REPAIR
-  DIAPHRAGM REPAIR
-  EPOXY RESIN INJECTION (ERI)

| BEAM REPAIR QUANTITY TABLE | | | | | | | |
|----------------------------|--------|----------------|--------|------------------|--------|------------------|--------|
| BEAM END REPAIR | | PLATING REPAIR | | STIFFENER REPAIR | | DIAPHRAGM REPAIR | |
| LBS. | | LBS. | | LBS. | | LBS. | |
| ESTIMATE | ACTUAL | ESTIMATE | ACTUAL | ESTIMATE | ACTUAL | ESTIMATE | ACTUAL |
| 0 | | 0 | | 0 | | 0 | |

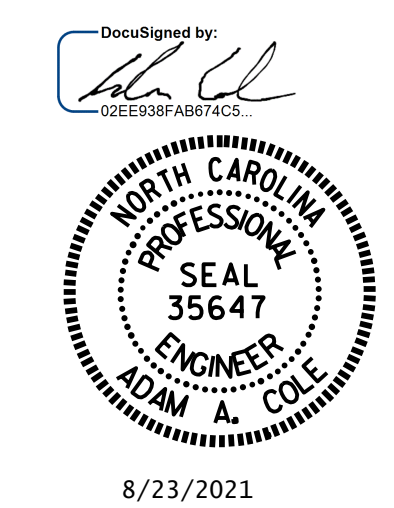
| ANTICIPATED BEAM REPAIR LOCATIONS | | | | | | |
|-----------------------------------|------|----------|---------|---------|---------|---------|
| SPAN | BEAM | LOCATION | DIM "A" | DIM "B" | DIM "C" | DIM "D" |
| - | - | - | - | - | - | - |



- ① BEAM NUMBER
- ⓑ BEAM END REPAIR
- ⓐ PLATING REPAIR
- Ⓢ STIFFENER REPAIR
- Ⓣ STEEL DIAPHRAGM REPAIR

PLAN

PROJECT NO. I-5746C
MECKLENBURG COUNTY
 STATION: 590332



SHEET 9 OF 11
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
DECK UNDERSIDE REPAIR
SPAN R

DRAWN BY : REZA KOUCHEKI DATE : 07/2021
 CHECKED BY : H. A. LOCKLEAR DATE : 07/2021

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1 | | | 3 | | | 10-25 |
| 2 | | | 4 | | | 274 |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED