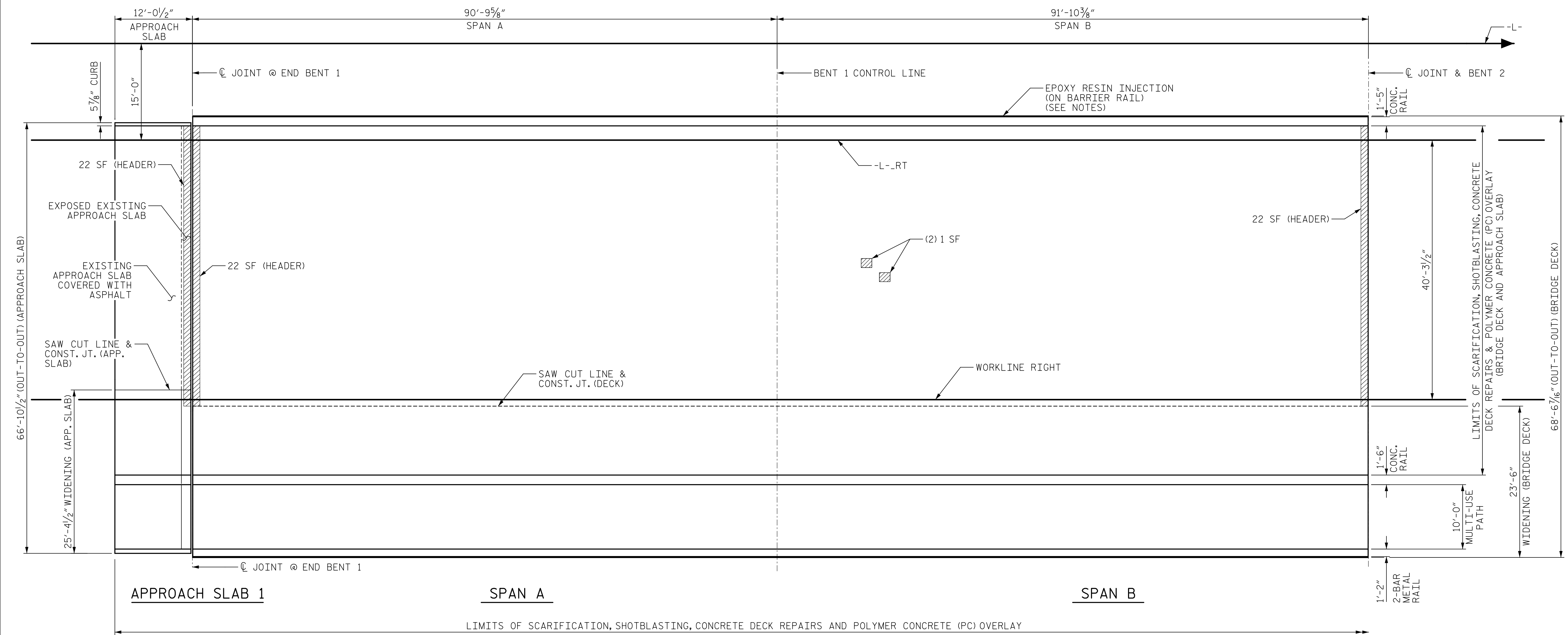


DATE: 2/9/2023  
TIME: 12:45:40 PM

USER: pwy@aecom.com; PROJECT: WAKE COUNTY BRIDGE U-5748; DRAWING: S1-55; SHEET: 119



**PART PLAN OF BRIDGE DECK & APPROACH SLABS**

| TOTAL BRIDGE DECK & APPROACH SLAB QUANTITIES |             |        |
|--|-------------|--------|
|  | ESTIMATE    | ACTUAL |
| SCARIFYING BRIDGE DECK                       | 1924.8 SY   |        |
| CLASS II SURFACE PREPARATION                 | 15 SY       |        |
| CONCRETE DECK REPAIR FOR PC OVERLAY          | 15 SY       |        |
| SHOTBLASTING BRIDGE DECK                     | 1924.8 SY   |        |
| POLYESTER POLYMER CONCRETE MATERIALS         | 58.6 CY     |        |
| PLACING AND FINISHING PC OVERLAY             | 1924.8 SY   |        |
| GROOVING BRIDGE FLOORS                       | 16,296.4 SF |        |
| PLUGGING OF EXISTING DECK DRAINS             | 30 EA       |        |
| EPOXY RESIN INJECTION                        | 110 LF      |        |
| EPOXY POLYMER CONCRETE MATERIALS (ALTERNATE) | 58.6 CY     |        |

PROJECT NO. U-5748  
WAKE COUNTY  
 STATION: 24+88.00 -L-

SHEET 1 OF 2

CLASS II SURFACE PREPARATION AND CONCRETE DECK REPAIR FOR PC OVERLAY

EPOXY RESIN INJECTION: PERFORM EPOXY RESIN INJECTION ON ALL CRACKS IN BARRIER WITH WIDTH 1/32" OR WIDER AT THE DIRECTION OF THE ENGINEER. A TOTAL QUANTITY ESTIMATE IS PROVIDED. SEE SPECIAL PROVISIONS.

**AECOM**  
 AECOM TECHNICAL SERVICES OF NC, INC.  
 5438 WADE PARK BOULEVARD, SUITE 200  
 RALEIGH, NC 27607  
 (919) 854-6200 www.aecom.com  
 AECOM License No. F-0342

**PROFESSIONAL ENGINEER**  
 GREGORY R. COLS  
 SEAL 041343  
 NORTH CAROLINA  
 2/10/2023

STATE OF NORTH CAROLINA  
**DEPARTMENT OF TRANSPORTATION**  
 RALEIGH

**PRESERVATION DECK SURFACE PREPARATION**  
 SPANS A & B  
**(NORTHBOUND)**

| REVISIONS |     |       |     |     |       |
|-----------|-----|-------|-----|-----|-------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: |
| 1         |     |       | 3   |     |       |
| 2         |     |       | 4   |     |       |

SHEET NO. **S1-55**  
 TOTAL SHEETS **119**

DRAWN BY: M. CATER DATE: 10/2022  
 CHECKED BY: G. COLS DATE: 11/2022  
 DESIGNED BY: G. COLS DATE: 10/2022  
 DESIGN CHECKED BY: J. SLOAN DATE: 11/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED