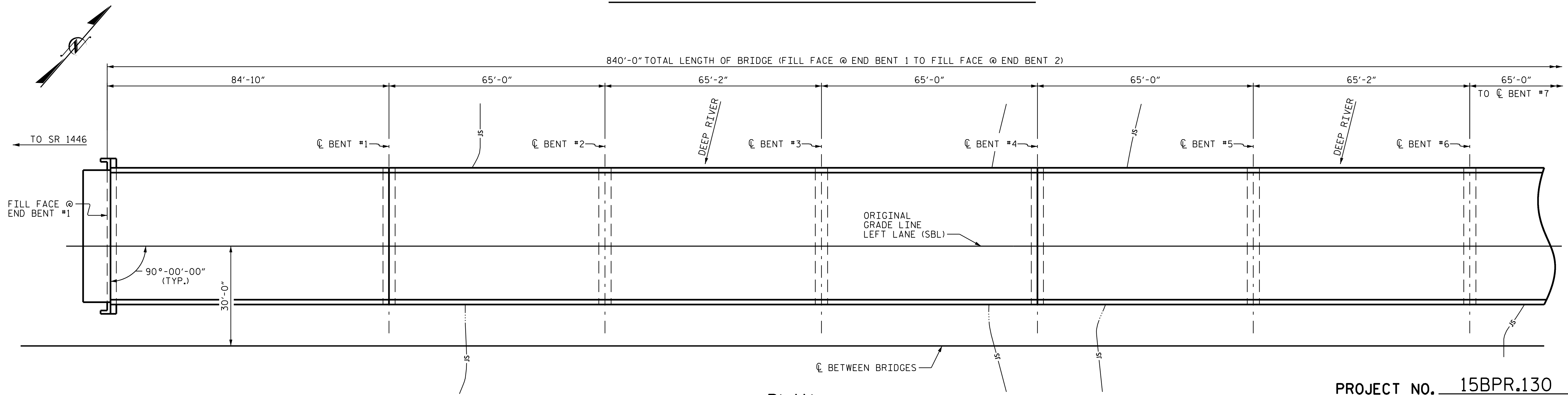


SECTION ALONG ORIGINAL GRADE LINE



PLAN

PROJECT NO. 15BPR.130
 CHATHAM COUNTY
 BRIDGE NO. 180007

SHEET 1 OF 2

NOTES:

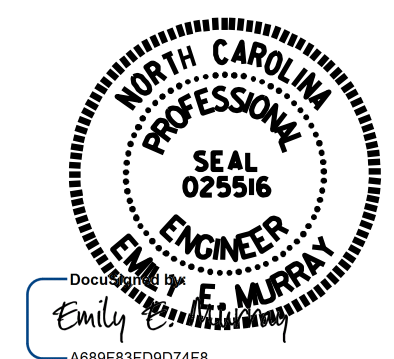
GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 8/31/2023.
 BRIDGE ORIENTATION CONFORMS TO THE ORIGINAL BRIDGE PLANS/ROUTINE INSPECTION.

I HEREBY CERTIFY THAT THIS STRUCTURE WAS REHABILITATED ACCORDING TO THESE PLANS OR AS NOTED HEREIN.

RESIDENT ENGINEER _____ DATE _____

SCOPE OF WORK:

- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND SHOTBLASTING.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH POLYMER CONCRETE (PC).
- EPOXY RESIN INJECTION OF CONCRETE CRACKS.
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS FOR PRESERVATION.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
- GROOVE PC BRIDGE DECK.
- CLEAN AND ZONE PAINT EXISTING STEEL GIRDERS.
- PREPARE SURFACE AND APPLY SILANE BARRIER RAIL TREATMENT.
- REMOVE DRIFT ACCUMULATION.



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR LEFT LANE (SBL) OVER
 DEEP RIVER ON US-1 BETWEEN
 SR 1012 AND SR 1466

DRAWN BY : J. BRYANT DATE : 7/21/22
 CHECKED BY : D. GLADDEN DATE : 8/3/23

VOLKERT
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 Raleigh, NC 27607
 Tel. 919-854-0344 Fax. 919-854-0355
 NC License No. F-0765

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			156