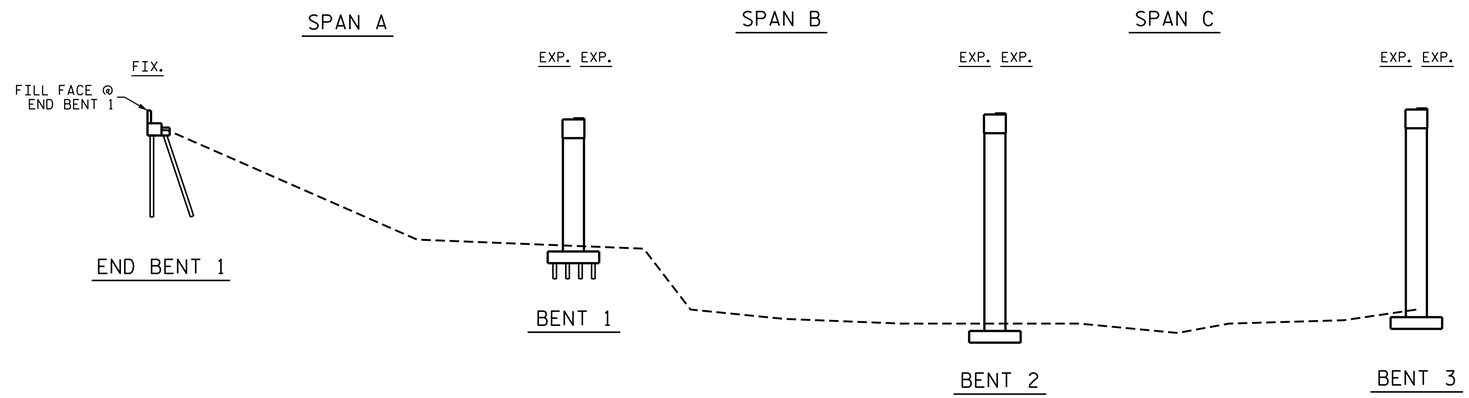
SCOPE OF WORK

- PARTIALLY REMOVE BRIDGE DECK CONCRETE BY SCARIFICATION AND SHOTBLASTING METHODS.
- OVERLAY PREPARED BRIDGE DECK WITH POLYESTER POLYMER CONCRETE.
- INSTALL FOAM JOINT SEALS.
- GROOVE POLYESTER POLYMER CONCRETE BRIDGE DECK.
- CONCRETE PROTECTIVE COATING - CAPS AND GIRDER ENDS.
- CLEANING, PREP, AND PAINTING CATWALK HANDRAILS.
- REPAIR UNSOUND CONCRETE IN PRESTRESSED CONCRETE GIRDERS.
- EPOXY RESIN INJECTION OF CONCRETE CRACKS.
- PERFORM SHOTCRETE AND CONCRETE REPAIRS IN PREPARED AREAS.

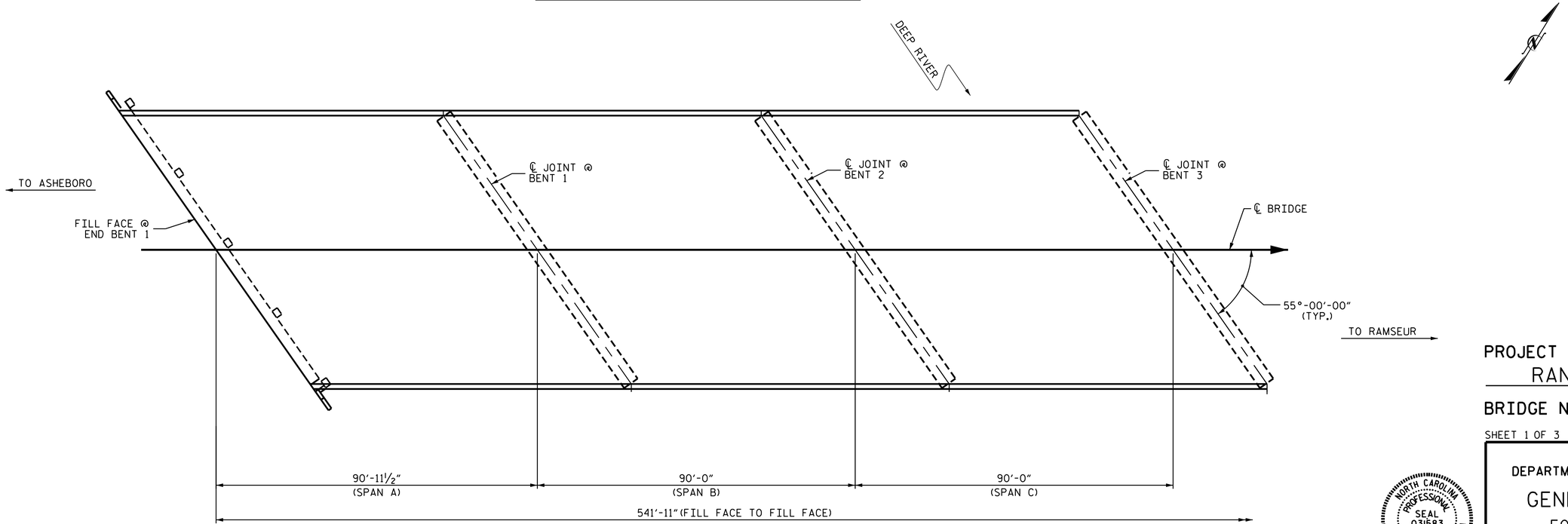
NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 07-20-2016.

BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.



SECTION ALONG ℄ BRIDGE



PLAN

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

RESIDENT ENGINEER DATE

PROJECT NO. 15BPR.3

RANDOLPH COUNTY

BRIDGE NO. 191

SHEET 1 OF 3

NORTH CAROLINA PROFESSIONAL SEAL 031583 ENGINEER KRISHNA PRASAD SEDAI

DocuSigned by: Krishna P. Sedai EA6F7941150BF4B7...

10/2/2017

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE OVER DEEP RIVER AND SANDY CREEK ON US 64 BETWEEN ASHEBORO AND RAMSEUR

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			28

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : H. T. BARBOUR DATE : 6-16-17
CHECKED BY : E. K. POPE DATE : 7-12-17

02-OCT-2017 10:11
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tbarbour