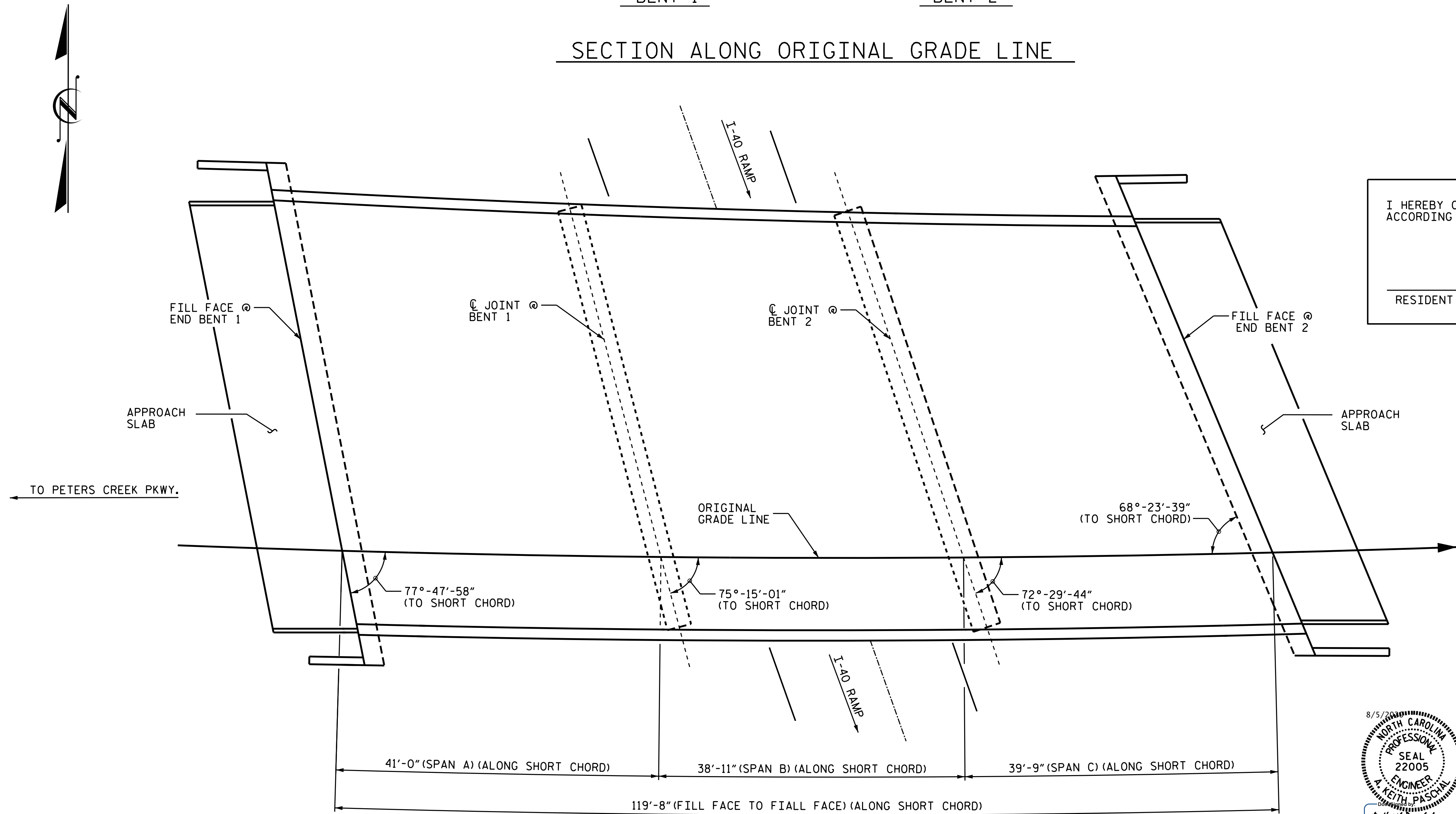


SECTION ALONG ORIGINAL GRADE LINE



PLAN

NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 8/22/2018.  
BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS / ROUTINE INSPECTION.

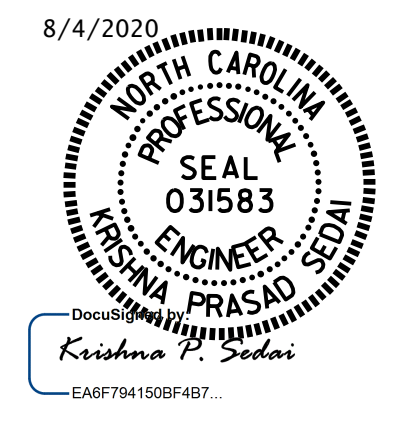
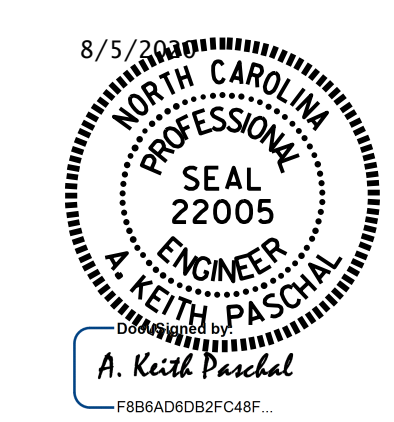
SCOPE OF WORK

- PARTIALLY REMOVE TOP OF BRIDGE DECK CONCRETE BY SCARIFICATION AND SHOTBLASTING METHODS.
- OVERLAY PREPARED TOP OF BRIDGE DECK WITH POLYESTER POLYMER CONCRETE (PPC).
- REMOVE EXISTING JOINT MATERIAL AND INSTALL POURABLE SILICONE JOINTS.
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS.
- GROOVE PPC BRIDGE DECK.
- INJECT CONCRETE CRACKS WITH EPOXY RESIN.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENTS AND BENT CAPS, AND APPLY EPOXY COATING.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
- PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENTS AND BENTS, AND PERFORM SHOTCRETE AND CONCRETE REPAIRS.
- CLEAN AND EPOXY COAT EXISTING PRESTRESSED CONCRETE GIRDER ENDS.

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

RESIDENT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT NO. I-5795  
FORSYTH COUNTY  
 BRIDGE NO. 330481



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 FOR BRIDGE ON I-40 WBL  
 OVER I-40 RAMP

DRAWN BY : FBAYISSA DATE : 07/2019  
 CHECKED BY : A.SORSENGINH DATE : 01/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S9-01
1			3			TOTAL SHEETS
2			4			5