

NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 8/16/2018.

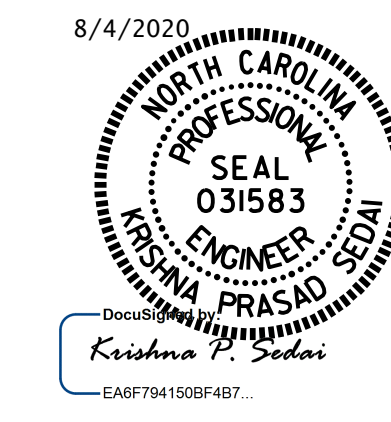
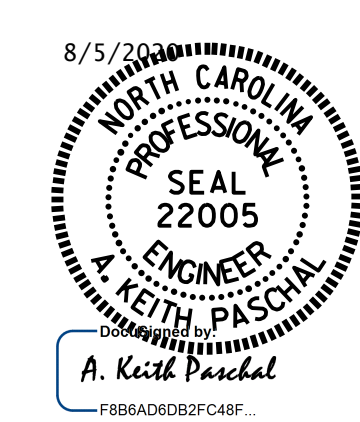
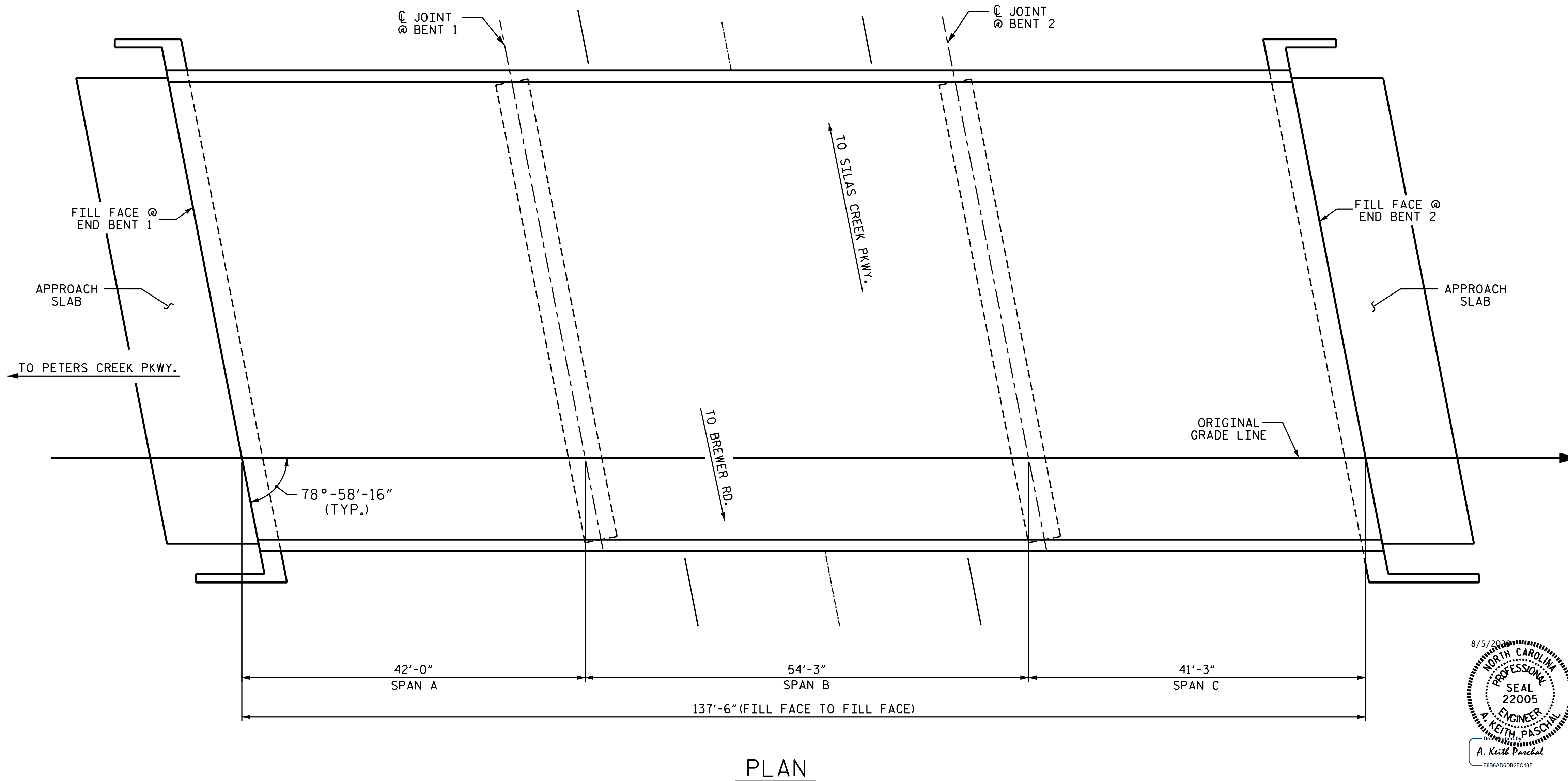
BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS / ROUTINE INSPECTION.

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.
- GROOVE PPC BRIDGE DECK.
- INJECT CONCRETE CRACKS WITH EPOXY RESIN.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS AND PERFORM SHOTCRETE AND/OR CONCRETE REPAIRS.
- REPAIR EXISTING CRACKED CONCRETE SLOPE PROTECTION WITH CLASS B CONCRETE MATERIAL.
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING.
- 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. 330479

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR
 BRIDGE ON I-40 WBL OVER
 BUCHANAN STREET

DRAWN BY : A. SORSENGINH DATE : 1/2020
 CHECKED BY : K. PUROHIT DATE : 4/2020

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|-------------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | ST-01 |
| 1 | | | 3 | | | TOTAL SHEETS 7 |
| 2 | | | 4 | | | |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED