NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 5/04/2022.

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 POLYMER CONCRETE (PC).

REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS.

GROOVE PC BRIDGE DECK.

EPOXY RESIN INJECTION OF CONCRETE CRACKS.

REMOVE DEBRIS FROM TOP OF EXISTING END BENT CAPS, AND APPLY EPOXY COATING.

PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENTS AND BENTS, AND PERFORM SHOTCRETE AND CONCRETE REPAIRS.

SURFACE PREPARATION AND CLEANING & PAINTING OF EXISTING BEARINGS AT END BENTS.

PLACE GEOTEXTILE AND RIP RAP.

SEAL 35647

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

> PROJECT NO. I-5950 DAVIDSON ___ COUNTY

BRIDGE NO. 280157

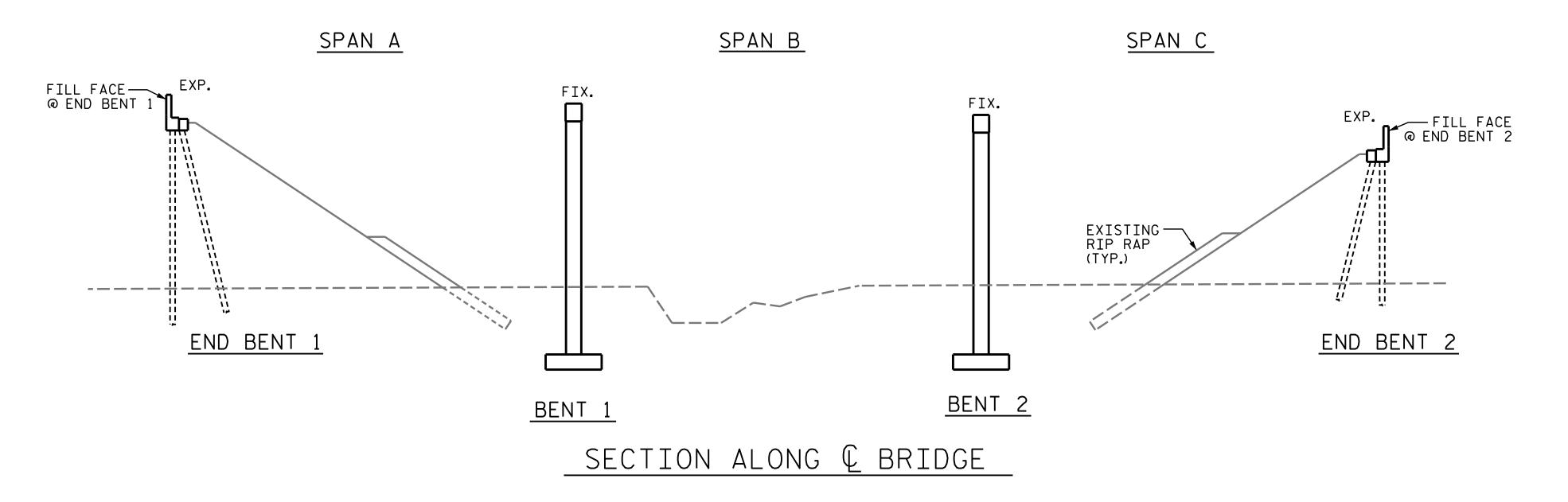
SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
RALEIGH 07/25/2022 SEAL 031583 CNCINEER SO

GENERAL DRAWING

FOR BRIDGE ON I-85 SBL OVER SWEARING CREEK

REVISIONS SHEET NO. NO. BY: DATE: S7-01 DATE: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED TOTAL SHEETS 15



€ BENT 1-© BENT 2— FILL FACE @ END BENT 2 FILL FACE @-END BENT 1 € BRIDGE — (I-85 SBL) 105°-00'-00" (TYP.) TO THOMASVILLE 23'- 2⁹/₁₆" 26'- 5³/₁₆" 80'-0" 80'-0" 80'-0" (APP. SLAB 2) (APP. SLAB 1) (SPAN A) (SPAN B) (SPAN C) 240'-0"(FILL FACE TO FILL FACE)

<u>PLAN</u>

DATE : 09/2020
DATE : 09/2021 K.PUROHIT DRAWN BY : . A. SORSENGINH CHECKED BY :

7/25/2022 S:\DPG3\I-5950\FinalPlans\407_001_I5950_SMU_GD_S01_280157.dgn ksedai