

NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 4/27/2020.

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 POURABLE SILICONE JOINTS.

GROOVE PC BRIDGE DECK.

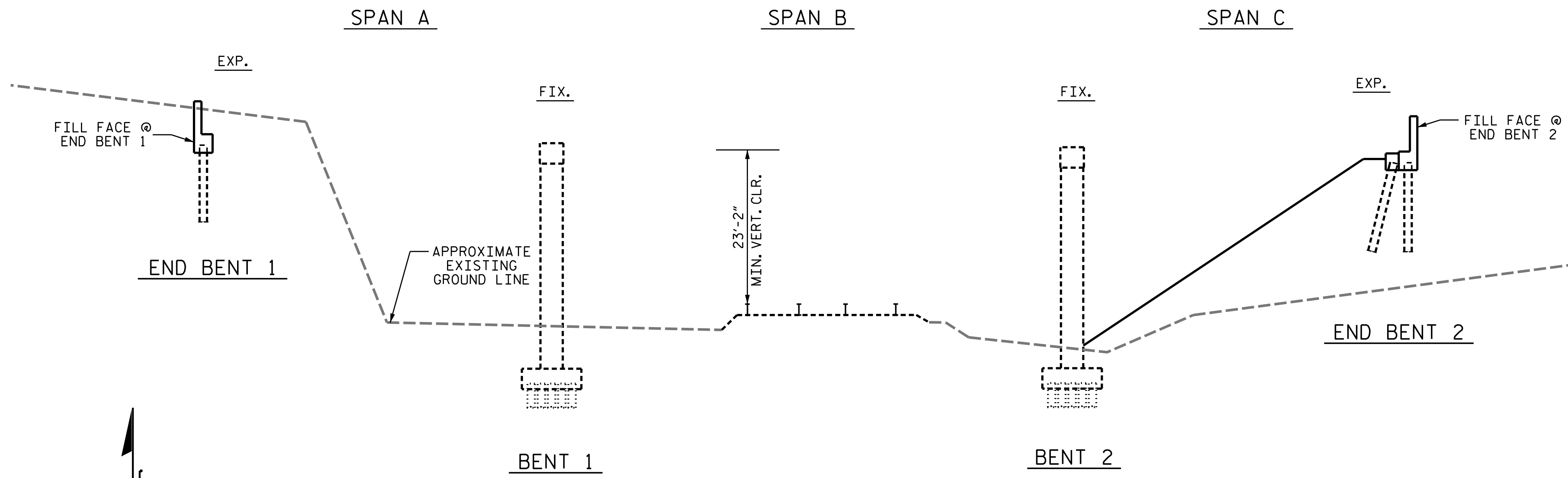
EPOXY RESIN INJECTION OF CONCRETE CRACKS.

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

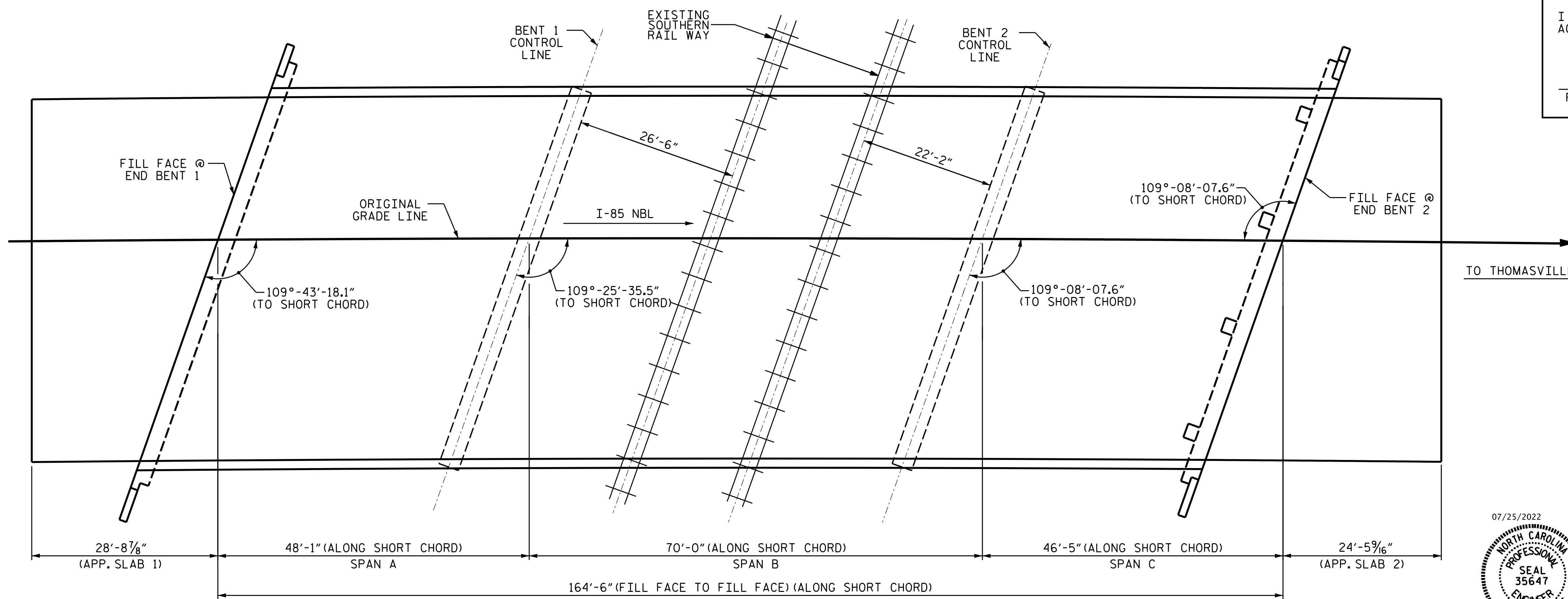
REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.

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

CLEAN AND PAINT EXISTING STEEL STRUCTURE.



SECTION ALONG ORIGINAL GRADE LINE

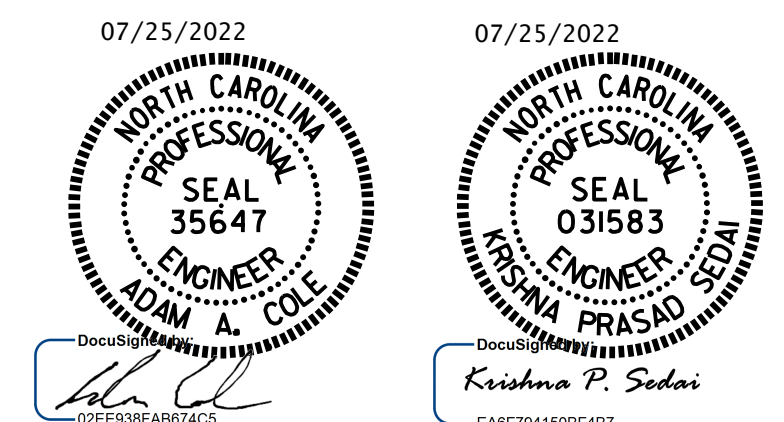


PLAN

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. 280147
 SHEET 1 OF 2 MILE POST *MN-320.890



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON I-85 NBL
 OVER SOUTHERN RAILROAD

DRAWN BY : M. G. SHAIKH DATE : 08/2020
 CHECKED BY : E. BAYISSA/A. SORSENGINH DATE : 04/2022

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S4-01
1			3			TOTAL SHEETS
2			4			14

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED