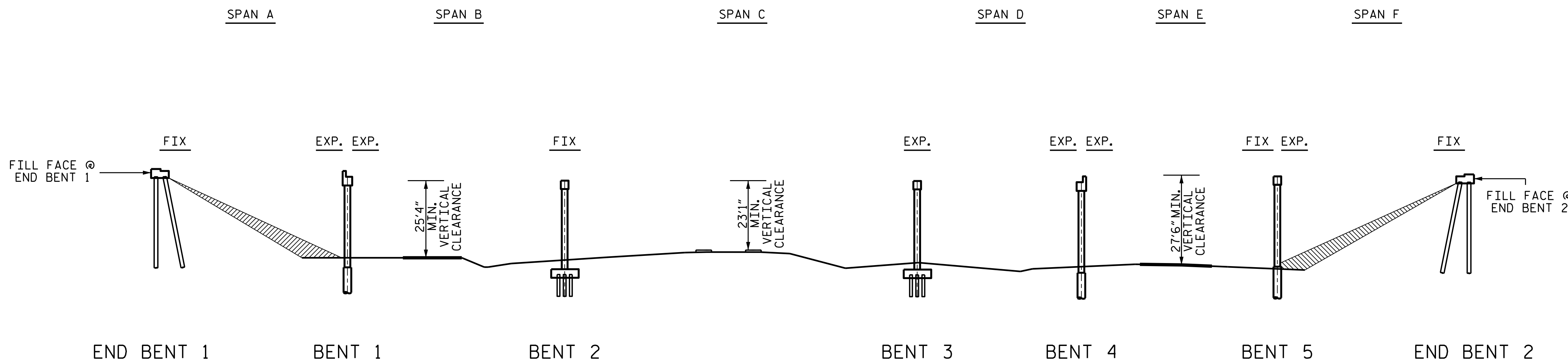


SCOPE OF WORK

- PARTIALLY REMOVE BRIDGE DECK CONCRETE BY SCARIFICATION SHOT-BLASTING METHODS.
- DEMOLISH AND REMOVE EXISTING BRIDGE DECK JOINTS.
- PERFORM CONCRETE DECK REPAIRS IN PREPARED AREAS.
- OVERLAY PREPARED BRIDGE DECK WITH POLYMER CONCRETE.
- RECONSTRUCT BRIDGE JOINTS AND INSTALL STRIP SEAL EXPANSION JOINTS AND POURABLE SILICONE JOINT SEALS.
- GROOVE CONCRETE BRIDGE DECK.
- REPAIR SUBSTRUCTURE USING EPOXY RESIN INJECTION, CONCRETE AND SHOTCRETE.
- CLEAN AND PAINT EXISTING STRUCTURAL STEEL BEAMS.

NOTES

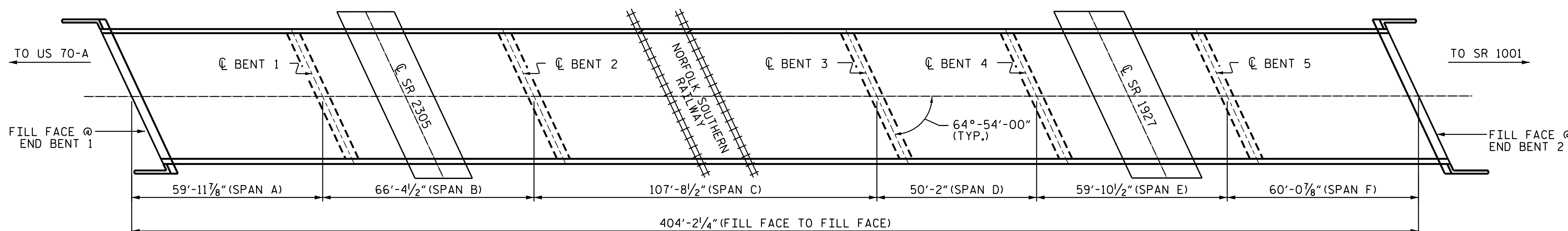
- PROFILE INFORMATION IS TAKEN FROM ORIGINAL PLANS, WIDENING PLANS, AND INSPECTION REPORT DATED 04/16/2020.
- BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.
- FOR SCARIFYING BRIDGE DECK, SHOTBLASTING BRIDGE DECK AND CLASS II SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION FOR POLYMER CONCRETE SPECIAL PROVISION.



SECTION ALONG  $\bar{C}$  ROADWAY

I hereby certify that this structure was rehabilitated according to these plans or as noted therein.

Resident Engineer \_\_\_\_\_ Date \_\_\_\_\_

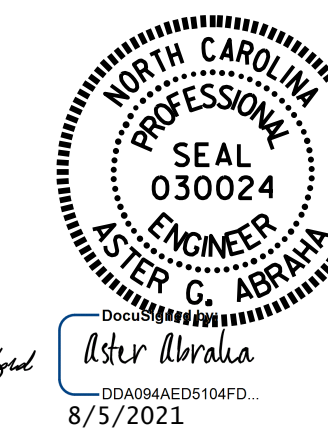
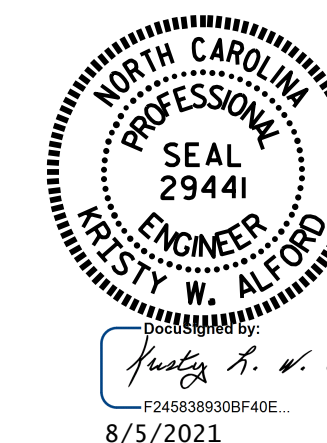


PLAN  
(COLUMN & PILES NOT SHOWN IN PLAN VIEW FOR CLARITY)

PROJECT NO. HI-0008  
JOHNSTON COUNTY  
 BRIDGE NO. 500107

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

GENERAL DRAWING  
 FOR BRIDGE 107 ON  
 I-95 SOUTHBOUND OVER  
 NORFOLK SOUTHERN RAILWAY,  
 SR 2305 AND SR 1927



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-1
1			3			TOTAL SHEETS
2			4			48

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : G. AYES DATE : .05/2021  
 CHECKED BY : S. WANCE DATE : .07/2021