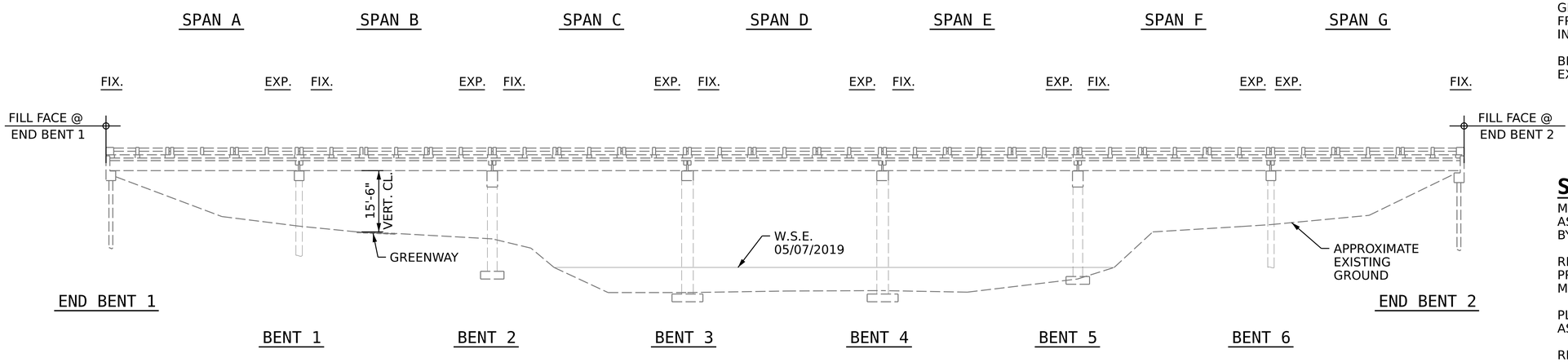
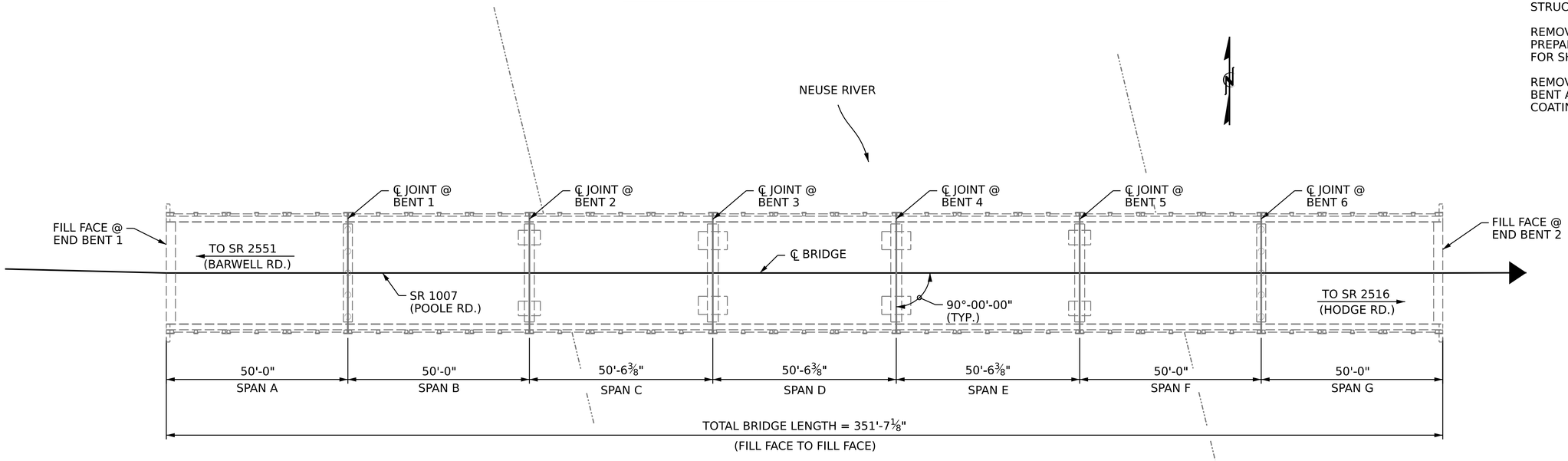
8/26/21



SECTION ALONG ℄ OF BRIDGE



PLAN

NOTES

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 05/27/2021.

BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS.

SCOPE OF WORK

MILL BRIDGE APPROACHES AND REMOVE ASPHALT WEARING SURFACE ON BRIDGE DECK BY SCARIFICATION METHODS.

REPLACE EXISTING BRIDGE JOINT SYSTEM WITH PREFORMED MEMBRANE EXPANSION JOINT MATERIAL.

PLACE WATERPROOFING MEMBRANE AND ASPHALT WEARING SURFACE.

REPAIR DAMAGED SECTIONS OF BRIDGE RAILING.

CLEAN, REPAIR AND ZONE PAINT EXISTING STRUCTURAL STEEL BEAMS.

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

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

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

RESIDENT ENGINEER DATE

NORTH CAROLINA PROFESSIONAL SEAL 29441 ENGINEER KRISTY W. ALFORD

DocuSigned by: Kristy W. Alford 5CA7A8B83B0F40E... 01/24/2022

NORTH CAROLINA PROFESSIONAL SEAL 037479 ENGINEER NICHOLAS A. PIERCE

DocuSigned by: Nicholas Pierce F51D9B43AD0B485... 01/21/2022

PROJECT NO. 15BPR.49

WAKE COUNTY

BRIDGE NO. 910028

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 1007
(POOLE RD.)
OVER THE NEUSE RIVER

DRAWN BY : N.A. PIERCE DATE : 05/2020
CHECKED BY : D.A. CANTRELL DATE : 11/2021
DESIGN ENGINEER OF RECORD: N.A. PIERCE DATE : 11/2021

1/21/2022
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naplerce

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-01
1			3			TOTAL SHEETS
2			4			73