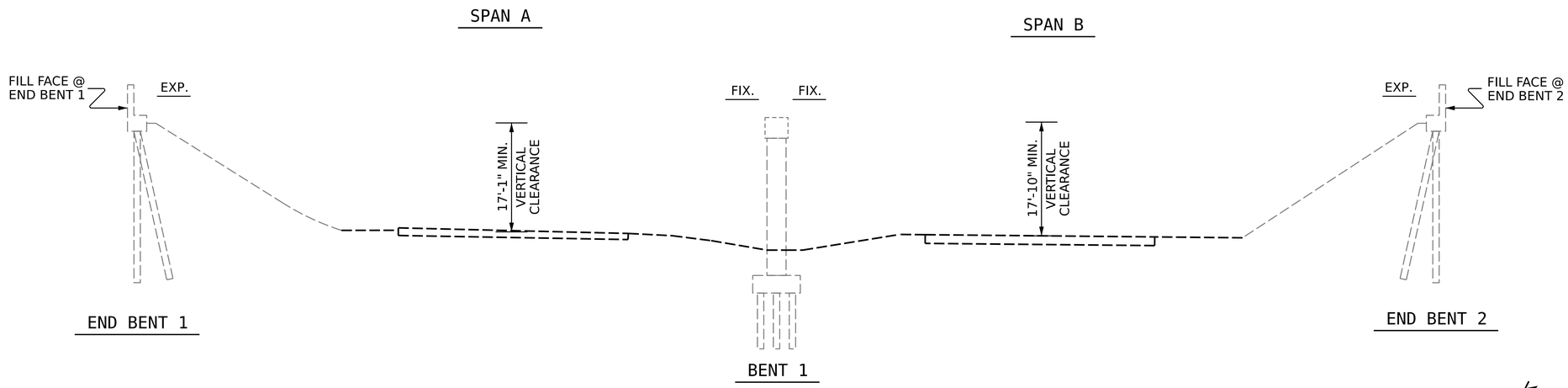
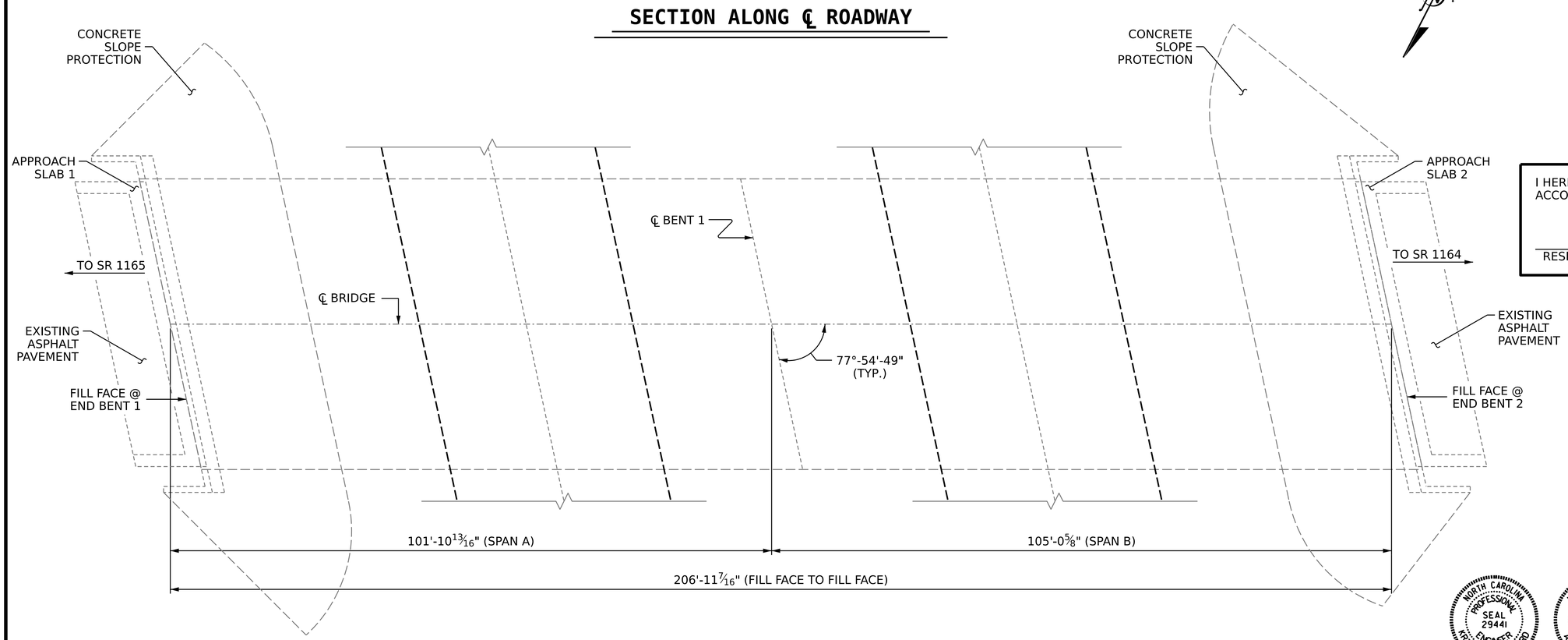


SECTION ALONG ℄ ROADWAY



PLAN

(FOOTINGS, COLUMNS & PILES NOT SHOWN IN PLAN VIEW FOR CLARITY)

NOTES

- PROFILE INFORMATION IS TAKEN FROM ORIGINAL PLANS AND INSPECTION REPORT DATED 05/20/2020.
- BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.
- FOR POURABLE SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.

SCOPE OF WORK

- BRIDGE DECK SURFACE PREPARATION.
- PLACE SILANE DECK TREATMENT.
- DEMOLISH EXISTING BRIDGE DECK JOINTS.
- RECONSTRUCT BRIDGE JOINTS WITH ELASTOMERIC CONCRETE, INSTALL BACKER ROD, AND POURABLE SILICONE JOINT SEALANT.
- REPAIR PRESTRESSED CONCRETE GIRDERS.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE AREAS FOR SHOTCRETE REPAIRS.
- PERFORM SHOTCRETE REPAIRS.
- PROPERLY PREPARE AND SEAL CRACKING IN SLOPE PROTECTION WITH SILICONE JOINT SEALANT.

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

RESIDENT ENGINEER DATE

PROJECT NO. HI-0007
WILSON COUNTY
BRIDGE NO. 970244

NORTH CAROLINA PROFESSIONAL SEAL 29441 ENGINEER KRISTY W. ALFORD
Kristy Alford
F24583B930BE40E...
06/23/2022

NORTH CAROLINA PROFESSIONAL SEAL 030024 ENGINEER ASTER G. ABRAHA
Aster Abraha
DDA094AED5104FD...
06/22/2022

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE 244 ON SR 1163 OVER US 264 WILSON BYPASS BETWEEN SR 1165 AND SR 1164

DRAWN BY :	G. AYES	DATE :	4/2022
CHECKED BY :	A. G. ABRAHA	DATE :	5/2022
DESIGN ENGINEER OF RECORD:	--	DATE :	--

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-1
1			3			TOTAL SHEETS
2			4			7

6/22/2022
S:\DPG1\Division4\HI-0007\Plans\970244\402_001_HI-0007_SMU_GD_S2-1_970244.dgn
aabraha