

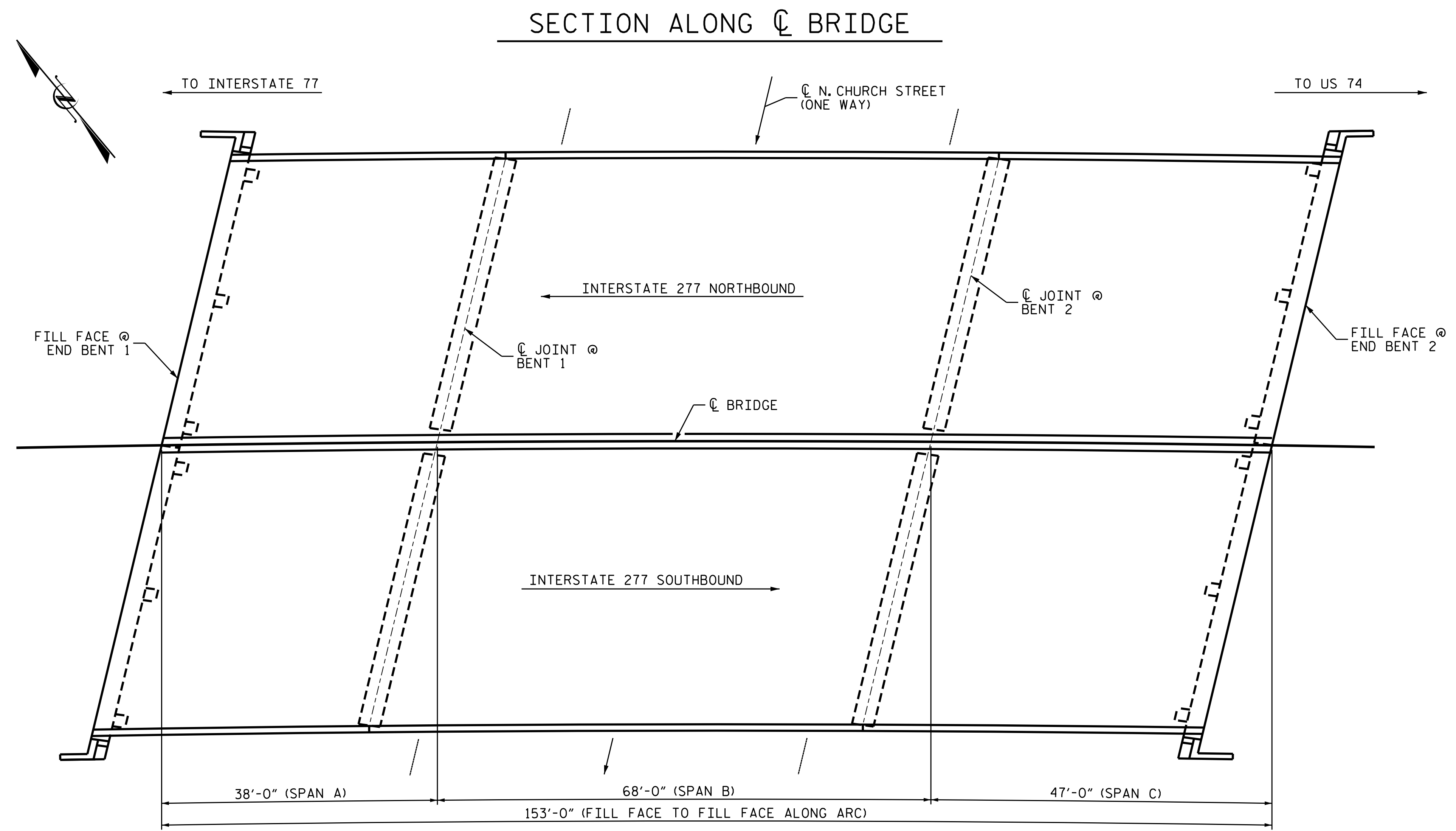
NOTES

PROFILE INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 07/24/2020.

BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.

SCOPE OF WORK

- REMOVE ASPHALT WEARING SURFACE AND PARTIALLY REMOVE BRIDGE DECK CONCRETE BY SCARIFICATION AND SHOTBLASTING METHODS.
- OVERLAY PREPARED BRIDGE DECK WITH POLYMER CONCRETE (PC).
- GROOVE POLYMER CONCRETE (PC) BRIDGE DECK.
- INSTALL FOAM JOINT SEALS.
- CLEAN BEARINGS AND APPLY HRCSA.
- CLEAN AND REPAIR STEEL I-BEAMS.
- SPOT PAINTING OF STEEL STRUCTURE REPAIR AREAS.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE SHOTCRETE AND CONCRETE REPAIR AREAS.
- PERFORM SHOTCRETE AND CONCRETE REPAIRS IN PREPARED AREAS.
- EPOXY INJECTION OF CONCRETE CRACKS.
- REMOVE DEBRIS FROM TOP OF END BENT AND BENT CAPS AND APPLY EPOXY COATING.



PLAN

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

RESIDENT ENGINEER _____ DATE _____



PROJECT NO. I-5746C
MECKLENBURG COUNTY
 BRIDGE NO. 590328
 SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**GENERAL DRAWING
 FOR BRIDGE ON I-277
 OVER N. CHURCH STREET**

DRAWN BY : R.L. PUTEK/E. BAYISSA DATE : 07/2021
 CHECKED BY : H.A. LOCKLEAR DATE : 07/2021

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S8-1
1			3			TOTAL SHEETS
2			4			274

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED