

PLAN

NOTES

PROFILE INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 07/25/2020.  
BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.

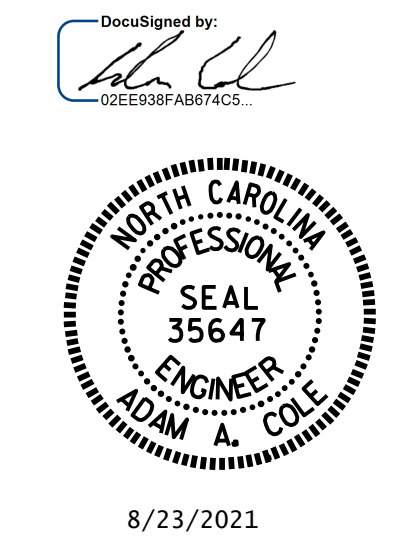
SCOPE OF WORK

- 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, REPAIR AND PAINT STEEL I-BEAMS.
- INSTALL STEEL KEEPER ANGLE ASSEMBLIES AT BENT 2.
- CLEAN BEARINGS AND APPLY HRCSA.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE SHOTCRETE AND CONCRETE REPAIR AREAS.
- EPOXY INJECTION OF CONCRETE CRACKS.
- PERFORM SHOTCRETE AND CONCRETE REPAIRS IN PREPARED AREAS.
- OVERLAY PREPARED BRIDGE DECK WITH POLYMER CONCRETE (PC).
- REMOVE DEBRIS FROM TOP OF 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.  
\_\_\_\_\_  
DATE

PROJECT NO. I-5746C  
MECKLENBURG COUNTY  
BRIDGE NO. 590330

SHEET 1 OF 2



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
GENERAL DRAWING  
FOR BRIDGE ON I-277  
OVER US 29 / NC 49  
(N. GRAHAM STREET)

DRAWN BY : REZA KOUCHEKI/R.L.PUTEK DATE : 07/2021  
CHECKED BY : H.A. LOCKLEAR DATE : 07/2021

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S9-1
1			3			TOTAL SHEETS
2			4			274

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED