DATE: 06/2024

DATE: 10/2024

DWN.BY: BC CHKD.BY: GFW

span b span a SPAN C FIX FIX EXP. FIX EXP. EXP. 16'-5"EXISTING -MIN.VERTICAL APPROX. EXIST. GROUND LINE CLEARANCE END BENT NO.1 END BENT NO.2

BENT NO.1

SECTION ALONG Q BRIDGE (SECTION @ END BENTS & BENTS ARE TAKEN AT RIGHT ANGLES)

BENT NO.2

175'-6"(FILL FACE TO FILL FACE) 38'-0"(SPAN A) 97'-9"(SPAN B) 39'-9"(SPAN C) ----7 WIDENING TO I-285/NC 52 TO NC 109 (THOMASVILLE RD.) — FILL FACE @ END BENT 2 , 118°-15′-57″(TYP**.**)-FILL FACE @ — END BENT 1 -BENT 1 CONTROL LINE _BENT 2 _CONTROL_LINE EDGE OF RIGHT-WIDENING CLEMMONSVILLE RD. <u>PLAN</u>

NOTES

PROFILE INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND ROUTINE INSPECTION REPORT DATED 8/16/2022.

BRIDGE ORIENTATION CONFORMS TO EXISTING BRIDGE PLANS.

SCOPE OF WORK

PARTIALLY REMOVE TOP OF BRIDGE DECK AND APPROACH SLAB CONCRETE BY SCARIFICATION AND SHOTBLASTING METHODS.

OVERLAY PREPARED TOP OF BRIDGE DECK AND APPROACH SLABS WITH POLYMER CONCRETE (PC).

GROOVE POLYMER CONCRETE BRIDGE DECK.

REMOVE EXISTING JOINT MATERIAL AT BENTS AND END BENTS AND INSTALL FOAM JOINTS.

INJECT CONCRETE CRACKS WITH EPOXY RESIN.

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

PROPERLY PREPARE SPALLED AREAS IN EXISTING END BENT AND BENTS AND PERFORM SHOTCRETE AND CONCRETE REPAIRS.

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

CLEAN AND PAINT WEATHERING STEEL AT THE INTERIOR BENTS.

PROJECT NO. I-5880 FORSYTH _ COUNTY 330340 BRIDGE:

SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

GENERAL DRAWING

FOR BRIDGE OVER
CLEMMONSVILLE RD.ON
I-40/US 311 BETWEEN
I-285/NC 52 AND NC 109
(THOMASVILLE RD.)

SHEET NO. REVISIONS S2-73 NO. BY: BY: DATE: TOTAL SHEETS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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