DocuSign Envelope ID: 5391C456-74E9-442A-9E05-A5F2E510744D SPAN A SPAN B SPAN C

## EXP. FIX. FIX. EXP. FIX. EXP. FILL FACE @ END BENT 2 BENT : BENT 2 END BENT 2

SECTION ALONG & BRIDGE

(SECTION AT BENTS AND END BENTS ARE AT RIGHT ANGLES)

## NOTE:

GENERAL DRAWING INFORMATION IS TAKEN FROM THE ORIGINAL PLANS AND THE ROUTINE INSPECTION REPORT DATED 02/17/2021.

BRIDGE ORIENTATION CONFORMS TO THE EXISTING BRIDGE PLANS AND ROUTINE INSPECTION REPORT.

## SCOPE OF WORK

- REMOVE EXISTING JOINT AND INSTALL PLUG JOINTS.
- REMOVE DEBRIS FROM TOP OF EXISTING BENT CAPS AND APPLY EPOXY COATING.
- EPOXY RESIN INJECTION OF CONCRETE CRACKS.
- REMOVE UNSOUND CONCRETE AND PROPERLY PREPARE EXISTING END BENT AND BENT AREAS FOR SHOTCRETE AND CONCRETE REPAIRS.
- PLACE FLOWABLE FILL IN SOIL CAVITY AT END BENT 1.

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

RESIDENT ENGINEER

DATE

© JOINT @ BENT 1— -€ JOINT @ BENT 2 — € BRIDGE FILL FACE @ END BENT 2 TO WINSTON-SALEM —105°-21′-47″ ─103°-42′-24″ (TO TANGENT) -106°-01′-03″ -103°-06′-32″ (TO TANGENT) FILL FACE @ END BENT 1— (TO TANGENT) (TO TANGENT) \* 82'-91/8" (SPAN B)  $*31'-9\frac{3}{8}"(SPAN A)$  $*29'-6\frac{3}{4}''(SPAN C)$ \* 144'-2"(FILL FACE TO FACE)

PROJECT NO. I-5955

GUILFORD \_\_ COUNTY

BRIDGE NO. \_\_\_\_400285

SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

GENERAL DRAWING FOR BRIDGE ON US 29 SBL OVER SR 3762 (MARTIN LUTHER KING JR.DRIVE)

SHEET NO REVISIONS S1-1 BY: DATE: DATE:

PLAN (PILES NOT SHOWN FOR CLARITY)

\_ DATE : <u>10/2022</u> J. YANNACCONE \_ DATE : <u>10/2022</u> CHECKED BY : \_\_\_\_\_

\* DIMENSIONS MEASURED ALONG ARC

END BENT 1

GANNETT One Glenwood Avenue Suite 900
Raleigh, NC 27603
919-420-7660
NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED