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PILE 4 PILE 3 PILE 2 PILE 1

SPAN C

SPAN B

BOTTOM OF CAP

/-1″Ø CONDUIT /—2″Ø CONDUI — APPROX. EXISTING GROUND

ELEVATION

PILE 6

PILE 5

PILE 7

ERI - EPOXY RESIN INJECTION /—APPROX. EXISTING GROUND

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE

BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE

ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES

FOR REPAIRS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIRS WITH

CONTRACTOR SHALL SAW CUT TO A MINIMUM DEPTH OF 1/2"BUT REINFORCING STEEL SHALL NOT BE DAMAGED. CONTRACTOR SHALL

CONTRACTOR SHALL SAW CUT THE REPAIR AREAS SO THAT THE

WHEN COLUMN REPAIRS ARE INDICATED TO GROUND LINE, EXTEND

CORNERS ARE SQUARE AS INDICATED ON THE DETAILS.

LINE. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

REPAIR ONE (1) FOOT MIN. BELOW GROUND LINE.

SHOTCRETE REPAIR

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

CONCRETE REPAIR (FORM & POUR)

REMOVE SURFACE CONCRETE TO VERIFY THAT SAW CUT DEPTH WILL

APPLY EPOXY PROTECTIVE COATING TO ALL SIDES OF THE CONCRETE PILES. EPOXY COATING SHALL BE APPLIED 4 FEET UP THE PILES FROM THE GROUND

INTO THE AS-BUILT REPAIR QUANTITY TABLE.

NOT DAMAGE EXISTING REINFORCING STEEL.

THE APPROVAL OF THE ENGINEER.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

END VIEW PILE 1

PROJECT NO. I-5955 GUILFORD ___ COUNTY

BRIDGE NO. ____400340

SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

> BENT 2 SPAN C SIDE

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SHEET NO REVISIONS S8-10 DATE: DATE:

J. HARRIS _ DATE : <u>10/2022</u> J. YANNACCONE

PILE 10

PILE 9

_ DATE : <u>10/2022</u>

PILE 8