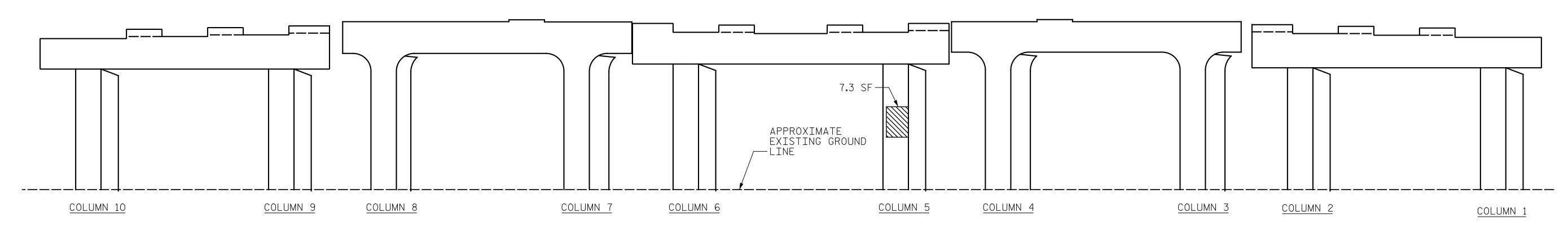


BOTTOM OF CAP



ELEVATION

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE BASED ON THE 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 INTO THE AS-BUILT REPAIR QUANTITY TABLE.

- FOR REPAIRS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.
- FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.
- FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP AND APPLY EPOXY PROTECTIVE COATING, EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

CONCRETE REPAIRS TO THE BENT CAP MAY REQUIRE BRIDGE JACKING. FOR BRIDGE JACKING, SEE "JACKING DETAILS" SHEET.

WHEN COLUMN REPAIRS ARE INDICATED TO GROUND LINE, EXTEND REPAIR ONE (1) FOOT MIN. BELOW GROUND LINE.

SHOTCRETE REPAIR

- CONCRETE REPAIRS (FORM & POUR)

✓ ERI - EPOXY RESIN INJECTION

PROJECT NO. I-5997 WAKE COUNTY

BRIDGE NO. 910267&910268

SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

> BENT 1 SPAN "B" SIDE

GINEER Ein Bhil on 11/22/2021 PLANS PREPARED BY: One Glenwood Avenue Gannett Fleming Raleigh, NC 27603 (919) 420-7660

Excellence Delivered As Promised NC Lic. No. F-0270

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SHEET NO. REVISIONS S-62 NO. BY: DATE: DATE: BY: TOTAL SHEETS

J. MYA _ DATE : <u>08/2021</u> DRAWN BY : _ ___ DATE : <u>09/2021</u> DESIGN ENGINEER OF RECORD: R. NELSON DATE: 09/2021