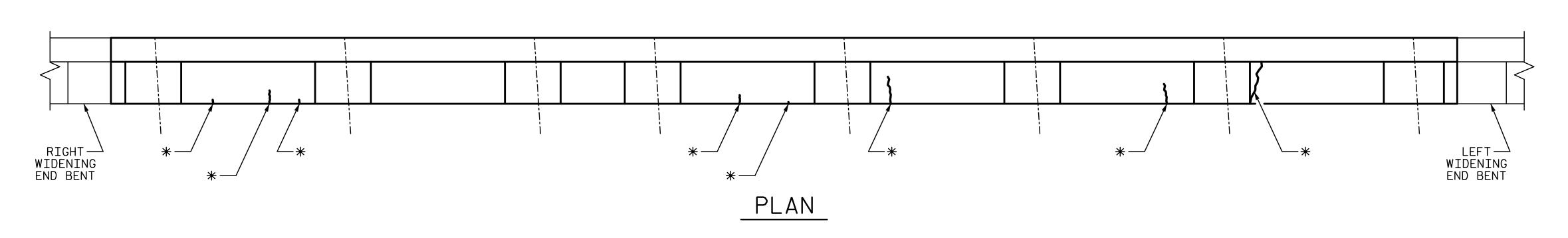
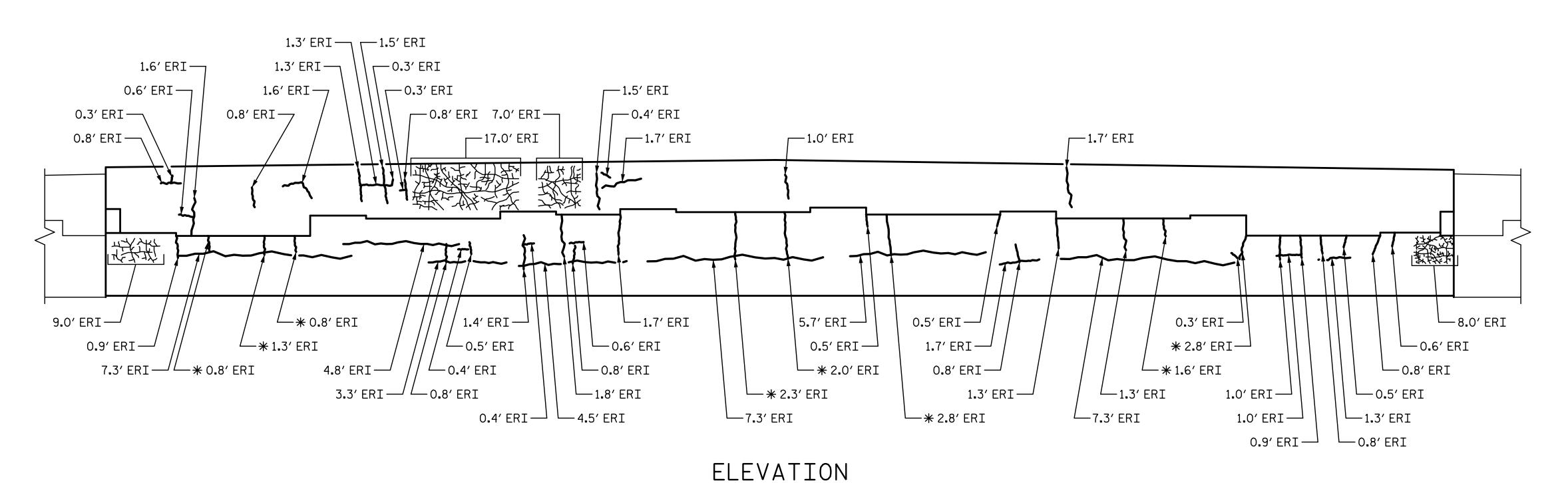
SHOTCRETE REPAIR

ERI — EPOXY RESIN INJECTION

| REPAIR QUANTITY TABLE | | | | | |
|--------------------------|------------|--------------|------------|-------------|--------------|
| REPAIRS END BENT 1 | QUANTITIES | | | | |
| | EST | IMATE | ACTUAL | | |
| SHOTCRETE REPAIRS | AREA SF | VOLUME CF | AREA SF | DEPTH FT | VOLUME CF |
| CAP (VERTICAL FACE) | 0.0 | 0.0 | | | |
| CAP (HORIZONTAL, CORNER) | 0.0 | 0.0 | | | |
| | | | | | |
| EPOXY RESIN INJECTION | | LF | | | LF |
| CAP | | 135.7 | | | |
| | | | | | |
| EPOXY COATING | | AREA SF | | | AREA SF |
| TOP OF CAP | | 83.0 | | | |
| | | | | | |





*QUANTITIES INCLUDE TOP & FACE OF END BENT CAP

NOTES:

REPAIR LOCAITONS AND ESTIMATE OF THE QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITIY TABLE.

FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

FOR SUBSTRUCTURE REPAIR DETAIL, SEE "SUBSTRUCTURE REPAIR DETAIL" SHEET.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

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

THE CONTRACTOR SHALL CLEAN AND EPOXY COAT PAINT THE TOP SURFACE OF BENT CAP.

FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

VALUES IN CHART REPRESENT ESTIMATE REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN, OF 1"BEHIND REBAR AND MIN. 2"CL. TO SAWCUT. SEE REPAIR DETAILS.

PROJECT NO. I-5711

ALAMANCE COUNTY

STATION: STA. 27+02.26 -L-

1/14/2020

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

PRESERVATION

END BENT 1

REVISIONS

BY: DATE: NO. BY: DATE: S-81

TOTAL SHEETS
89

PLANS PREPARED BY:

SIMPSON
NGINEERS
SSOCIATES

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LICENSURE NO. C-2521

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: T. BANKOVICH
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DATE: 1-20
DATE: 1-20
DATE: 1-20