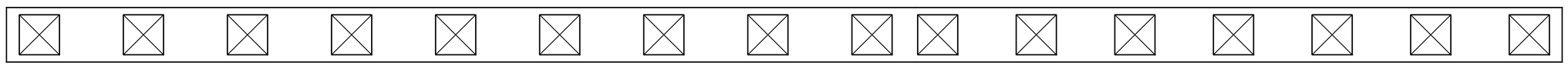
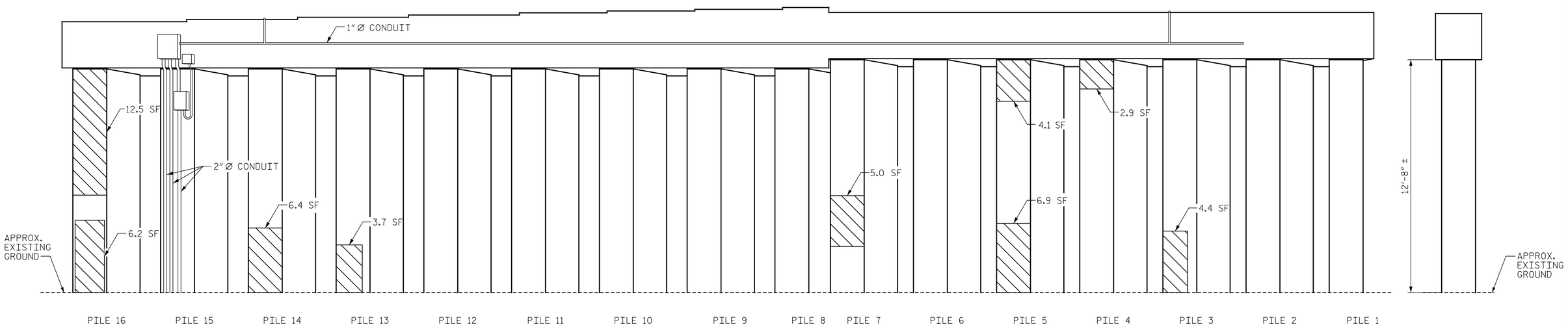
DocuSign Envelope ID: 5391C456-74E9-442A-9E05-A5F2E510744D

pw:\\gfnet-pw.bentley.com:gfnet-pw-01\Documents\Projects\67945\5-Working\Task 010 - I-5955 Greensboro Rehab\Structures\CAD\2.0 100% Plans\407_021_I-5955_SMU_B2C_011_400339
11/17/2022 9:55:32 AM pdf_color_gfclt_FS.plt I-5995.tbl



BOTTOM OF CAP



ELEVATION

END VIEW

PILE 1

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 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.

CONTRACTOR SHALL SAW CUT TO A MINIMUM DEPTH OF 1/2" BUT REINFORCING STEEL SHALL NOT BE DAMAGED. CONTRACTOR SHALL REMOVE SURFACE CONCRETE TO VERIFY THAT SAW CUT DEPTH WILL NOT DAMAGE EXISTING REINFORCING STEEL.

CONTRACTOR SHALL SAW CUT THE REPAIR AREAS SO THAT THE CORNERS ARE SQUARE AS INDICATED ON THE DETAILS.

APPLY EPOXY PROTECTIVE COATING TO ALL SIDES OF THE CONCRETE PILES. EPOXY COATING SHALL BE APPLIED 4 FEET UP THE PILES FROM THE GROUND LINE. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

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

SHOTCRETE REPAIR

CONCRETE REPAIR (FORM & POUR)

ERI - EPOXY RESIN INJECTION

PROJECT NO. I-5955
GUILFORD COUNTY
BRIDGE NO. 400339

SHEET 2 OF 2

DocuSigned by: John Yannaccone 7813617546784 56
11/17/2022

NORTH CAROLINA PROFESSIONAL SEAL 032492 ENGINEER JOHN A. YANNACCONE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BENT 2
SPAN C SIDE

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S7-11
1			3			TOTAL SHEETS
2			4			127

DRAWN BY : J. HARRIS DATE : 10/2022
CHECKED BY : J. YANNACCONE DATE : 10/2022