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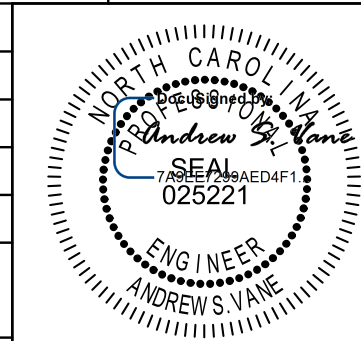
SCALE: 1" = 20' HORIZONTAL
1" = 4' VERTICAL

NOTES:
1. LOCATION AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATIONS AND DEPTHS PRIOR TO WATER LINE CONSTRUCTION.

PROP. 8" WATER LINE -WL1-NC-109

STV 100 Years
STV Engineers, Inc.
300 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

PROJECT REFERENCE NO. B-5818	SHEET NO. UC-13
DESIGNED BY: PRJ	
DRAWN BY: PRJ	
CHECKED BY: ASV	
APPROVED BY:	
REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 11/19/2020 UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION	

MATCHLINE - STA.25+00
SEE SHEET UC-12

VERT. DEFLECTION
BEND RADIUS: 460'
BEGIN STA: 25+90.17
END STA: 26+22.98

22.5° BEND (VERT.)
-WL1- STA. 26+78.20

22.5° BEND (VERT.)
-WL1- STA. 26+83.20

22.5° BEND (VERT.)
-WL1- STA. 26+93.20

22.5° BEND (VERT.)
-WL1- STA. 26+98.20

PROP. 15" RCP
INV. =274.25'±

EXIST. GRADE
PROP. GRADE

MIN. 3'
COVER

520.0 LF 8" WATER LINE
RJ DI PC350 (2433.6 LF TOTAL)

MATCHLINE - STA.30+20
SEE SHEET UC-14

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SEE SHEETS UC-7 & UC-8 FOR WATER PLAN

25+00 26+00 27+00 28+00 29+00 30+00

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