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NOTES:
1. FALSE SUMP
SEE DETAIL 24, SHEET 2D-2
2. TEMPORARY SHORING (TYP)
(SEE TRANSPORTATION MANAGEMENT PLANS)

CULVERT #1 TWO BARRELS			
	NORTH	EAST	ELEV.
CUL1	568245.56	1681781.19	307.92
CUL2	568246.50	1681792.31	307.95
CUL3	568246.60	1681793.18	307.96
CUL4	568247.46	1681804.04	308.00
CE1	568246.19	1681786.73	315.00
HW1	568247.30	1681798.00	317.13
CUL5	568135.78	1681732.95	307.71
CUL6	568136.79	1681744.30	307.71
CUL7	568136.98	1681744.94	307.67
CUL8	568138.21	1681756.32	307.70
CE2	568136.71	1681738.98	314.70
HW2	568137.59	1681744.59	316.84

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTING ON THIS PLAN SHEET IS 1,400 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



PROJECT REFERENCE NO.
R-2530B

SHEET NO.
UC-72

DESIGNED BY: JRM
DRAWN BY: BCS
CHECKED BY: JRM
APPROVED BY: -
REVISED: -

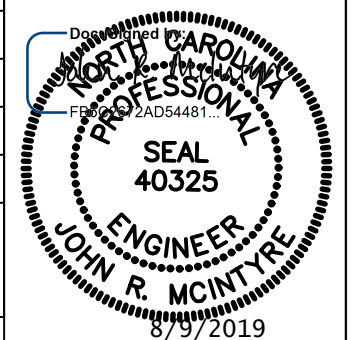
NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151

UTILITY CONSTRUCTION

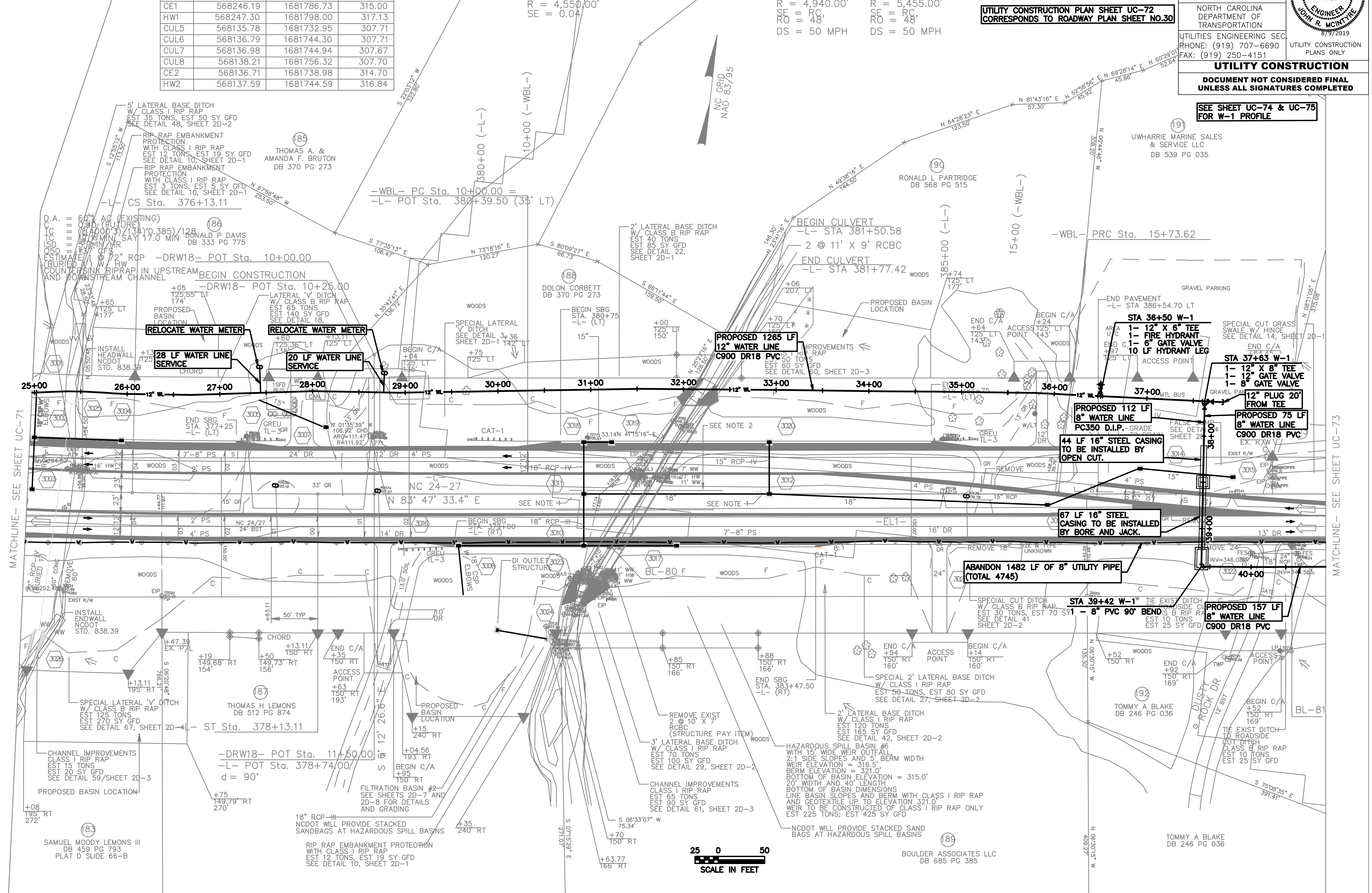
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UNLESS ALL SIGNATURES COMPLETED**

SEE SHEET UC-74 & UC-75
FOR W-1 PROFILE



5/14/09

KENNETH R FURR
BY WILL



BOULDER ASSOCIATES LLC
DB 685 PG 385

TOMMY A BLAKE
DB 246 PG 036

\$DATE\$

5/14/99

UTILITY CONSTRUCTION PLAN SHEET UC-73
CORRESPONDS TO ROADWAY PLAN SHEET NO.31

-L-		-WBL-	
PI Sta 392+91.16	PI Sta 398+43.27	PI Sta 18+90.68	
D = 1' 00' 02.4"	D = 17' 28' 22.1"	(LT) = 6' 39' 10.8"	(LT)
D = 1' 03' 25.6"	D = 2' 04' 33.4"	D = 1' 03' 01.2"	
L = 94.66'	L = 841.68'	L = 633.42'	
T = 47.33'	T = 424.13'	T = 317.07'	
R = 5,420.00'	R = 2,760.00'	R = 5,455.00'	
RO = 0.03	RO = 0.03	RO = 0.03	
RO = 126	RO = 210	RO = 48	
		DS = 50 MPH	

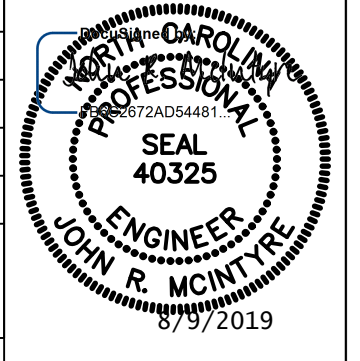
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Engineering
Landscape Architecture
Surveying

LKC Engineering, LLC
140 Aqua Street Court
Albemarle, NC 28315
P: 919.637.0099
F: 919.637.0099
licensing@lkce.com
License No. P-1195

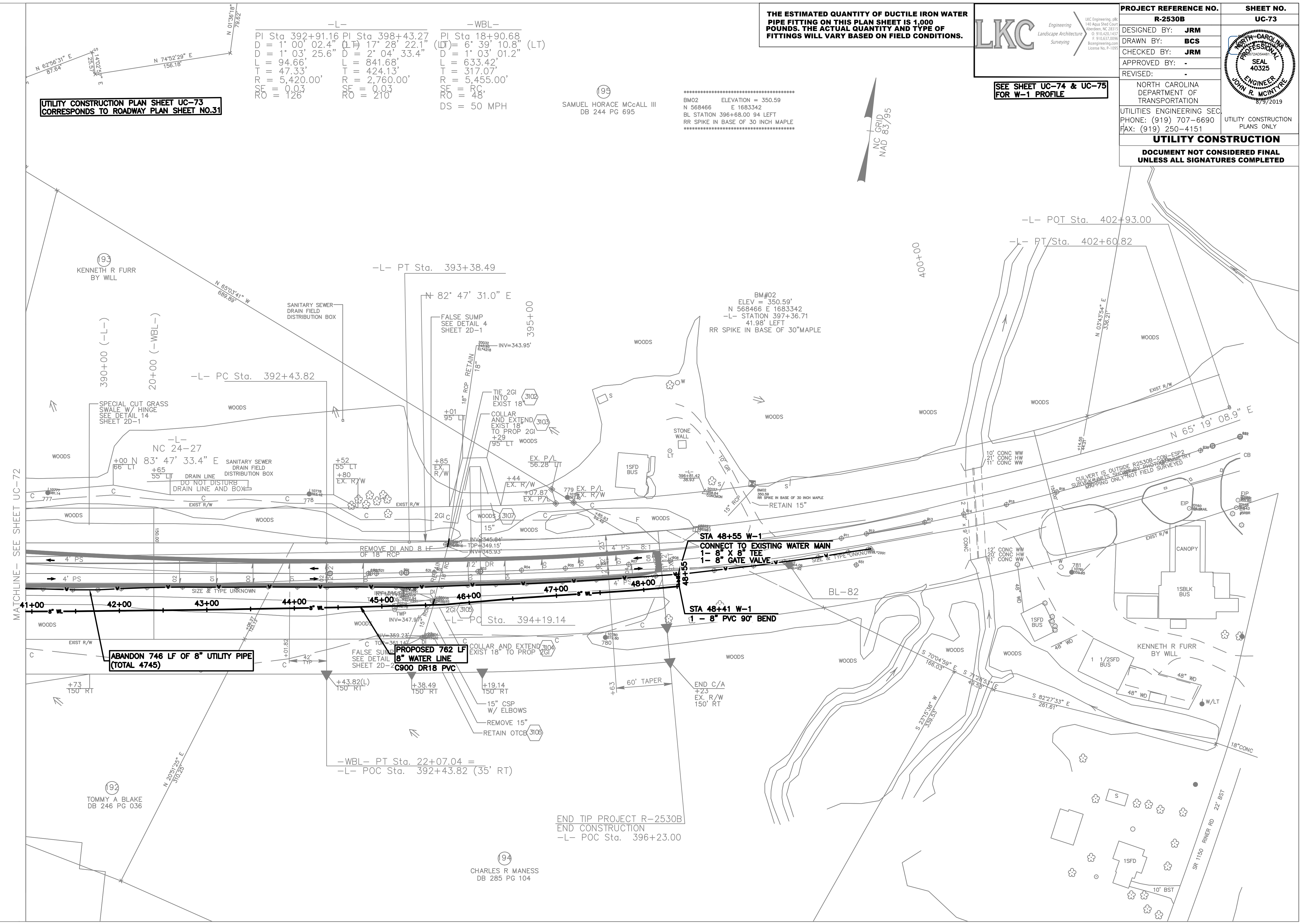
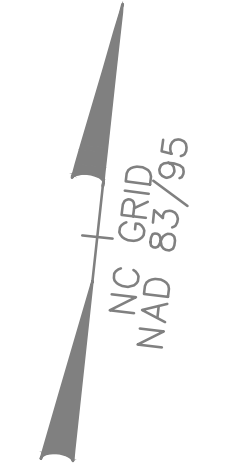
PROJECT REFERENCE NO.	SHEET NO.
R-2530B	UC-73
DESIGNED BY: JRM	
DRAWN BY: BCS	
CHECKED BY: JRM	
APPROVED BY: -	
REVISED: -	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC.	UTILITY CONSTRUCTION PLANS ONLY
PHONE: (919) 707-6690	
FAX: (919) 250-4151	
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SEE SHEET UC-74 & UC-75 FOR W-1 PROFILE

BM02 ELEVATION = 350.59
N 568466 E 1683342
BL STATION 396+68.00 94 LEFT
RR SPIKE IN BASE OF 30 INCH MAPLE

(95) SAMUEL HORACE McCall III
DB 244 PG 695



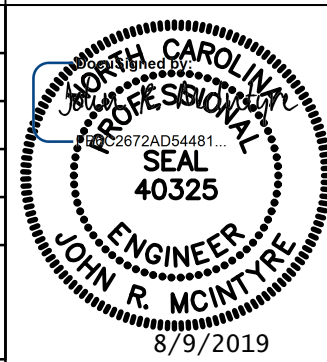
REVISIONS

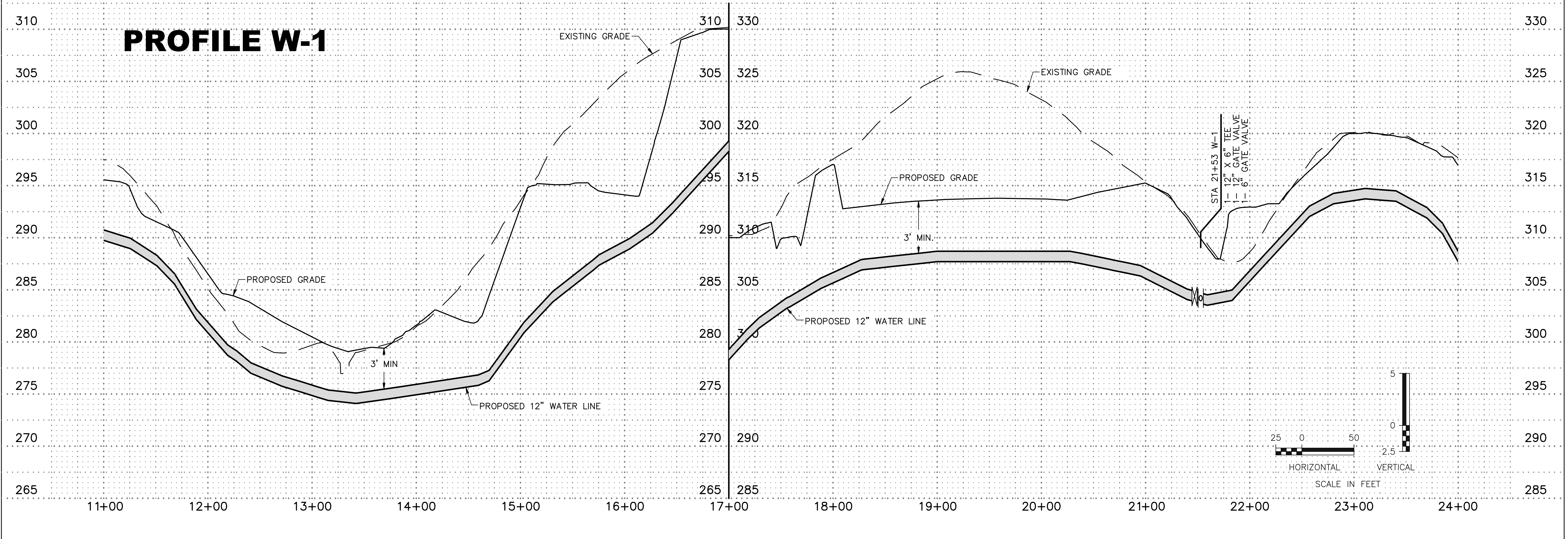
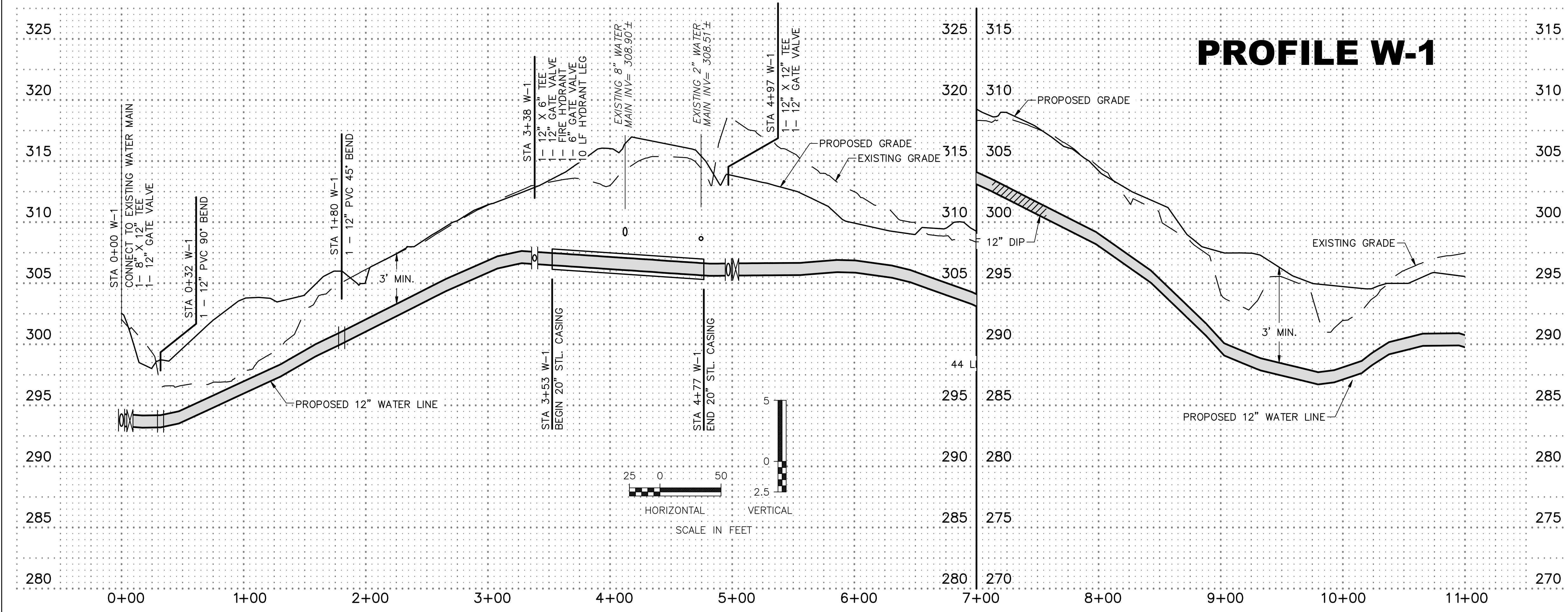
MATCHLINE - SEE SHEET UC-72

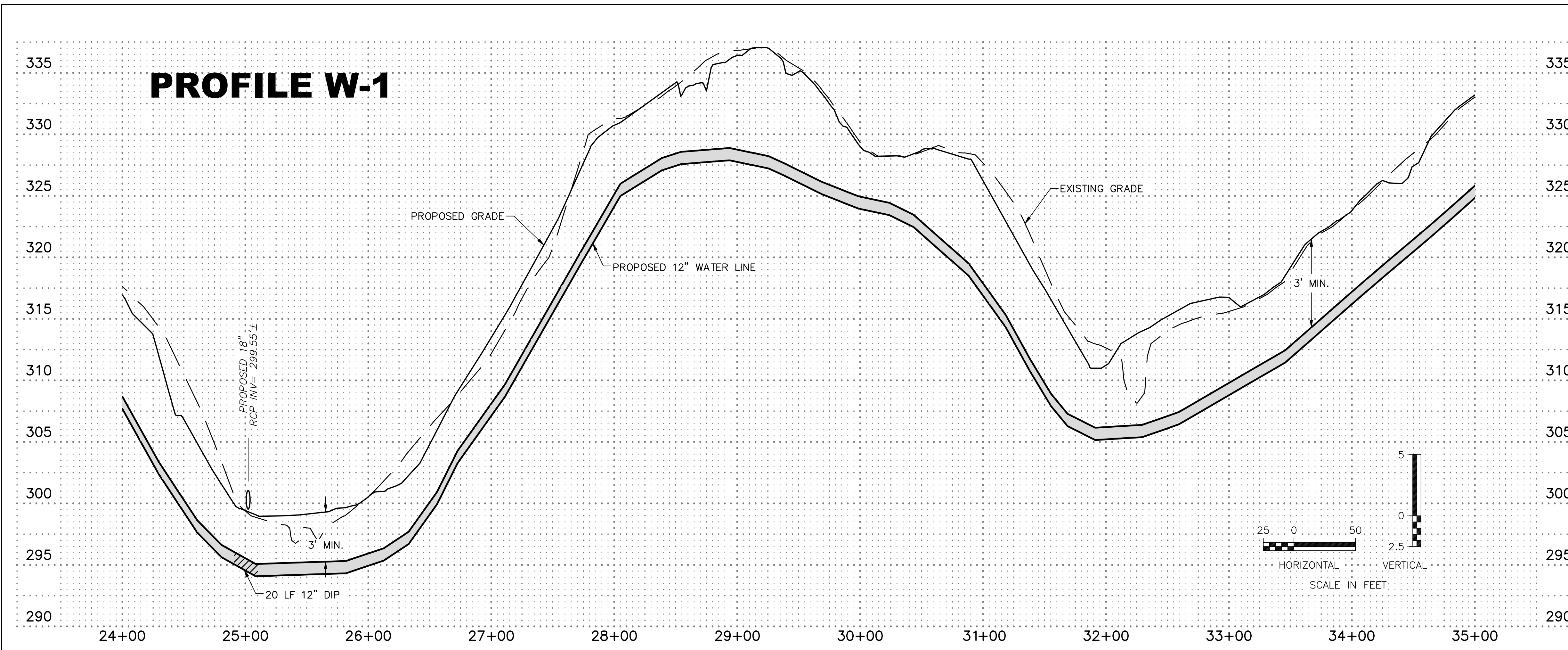
END TIP PROJECT R-2530B
END CONSTRUCTION
-L- POC Sta. 396+23.00

(94) CHARLES R MANESS
DB 285 PG 104

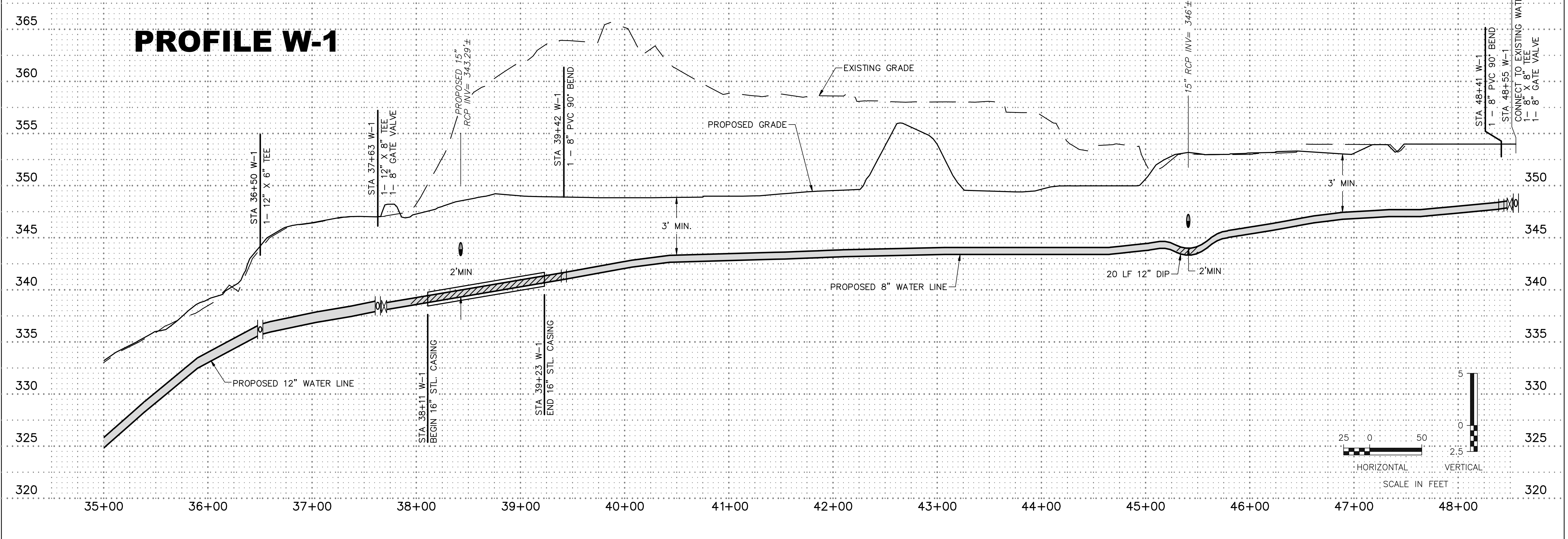
\$DATE\$

PROJECT REFERENCE NO. R-2530B	SHEET NO. UC-74
DRAWN BY: JRM BCS JRM	
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PROJECT REFERENCE NO. R-2530B	SHEET NO. UC-75
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PROJECT REFERENCE NO. R-2530B	SHEET NO. UC-76
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DRAWN BY: BCS	
CHECKED BY: JRM	
APPROVED BY: -	
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UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
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