DocuSign Envelope ID: DD6D8662-0520-42A9-90E3-624523C0A43B

PROJECT REFERENCE NO.	SHEET NO.
I-5883	UC-10
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL SEAL 10717 ENGINEER RANDY L. MCNEILL 4/22/2021

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

25 0 50

NAD 83/2011

-L-	
PIs Sta 1167+06.74	PI Sta 1177+01.90
Θs = 0° 21' 50"	Δ = 9° 16' 49" (LT)
Ls = 148.00'	D = 0° 29' 30"
LT = 98.67'	L = 1887.52'
ST = 49.33'	T = 945.83'
	R = 11653.38'
	SE = 0.025
	RUNOFF = SEE PLANS

-SR16-
PI Sta 47+03.08
Δ = 10° 00' 29" (LT)
D = 0° 29' 50"
L = 2013.09'
T = 1009.11'
R = 11525.00'
SE = 0.02

-SR15-	
PI Sta 71+82.57	PI Sta 80+65.54
Δ = 0° 23' 51.0" (LT)	Δ = 8° 05' 35.0" (LT)
D = 0° 22' 55.1"	D = 0° 29' 16.1"
L = 104.07'	L = 1,659.11'
T = 52.03'	T = 830.94'
R = 15,000.00'	R = 11,745.88'
SE = NC	SE = NC

PROP. - 1 - RELOCATE WATER METER, 17 L.F. OF WATER SERVICE LINE

PROP. - 1 - RELOCATE FIRE HYDRANT 1 - 6" VALVE, 13 L.F. OF FIRE HYDRANT LEG

PROP. - 1 6" VALVE

PROP. - 1,156 L.F. OF 6" WATER LINE

PROP. - 40 L.F. 16" ENC. PIPE (STEEL, MIN. W.T.=0.250")

PROP. - 1 6" TAPPING SLEEVE & VALVE

PROP. - 1 6" INSERT VALVE

PROP. - 1,319 L.F. OF 6" WATER LINE

PROP. - 1 6" VALVE

PROP. - 1 - RELOCATE FIRE HYDRANT, 1 - 6" VALVE, 17 L.F. OF FIRE HYDRANT LEG

PROP. - 1 - RELOCATE WATER METER, 16 L.F. OF WATER SERVICE LINE

PROP. - 1 - RELOCATE WATER METER, 10 L.F. OF WATER SERVICE LINE

PROP. - 60 L.F. OF 16" ENCASEMENT PIPE (STEEL, MIN W.T.=0.250")

PROP. - 1 - RELOCATE WATER METER, 6 L.F. OF WATER SERVICE LINE

PROP. - 1 - RELOCATE FIRE HYDRANT, 1 - 6" VALVE, 10 L.F. OF FIRE HYDRANT LEG

MATCH TO -L- POS Sta. 1167+00.00 – SHEET UC-9

MATCH TO -L- POC Sta. 1180+00.00 – SHEET UC-11

MATCH TO -Y26- POT Sta. 12+00.00

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 785 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

UTILITY CONSTRUCTION PLANS PREPARED BY:
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REVISIONS

5/14/99