PROJECT REFERENCE NO.	SHEET NO.
U-2717	UC-07
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN SERVICES UNIT
PHONE:(919)250-4128
FAX:(919)250-4119

NORTH CAROLINA PROFESSIONAL SEAL 10117 ENGINEER RANDY L. MCNEILL

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

METRIC 2.5 0 5

PROP. - 1 - 20 MM CORPORATION STOP
5 M OF 20MM COPPER WATER PIPE, TYPE K
1 - 20MM WATER METER AND METER BOX
CONNECT USING NECESSARY FITTINGS

PROP. - 1 - 400MM x 150MM DI RESTRAINED JOINT TEE
1 - 150MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
45 M OF 150 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa
2 - 150 MM DI RESTRAINED JOINT 45° BENDS
1 - 150MM TRANSITION COUPLING, DI TO CI
CONNECT USING NECESSARY FITTINGS

PROP. - 4 - 20MM CORPORATION STOPS
96 M OF 20MM COPPER WATER PIPE, TYPE K
4 - 20MM WATER METERS AND METER BOXES
CONNECT USING NECESSARY FITTINGS

PROP. - 1 - 400MM GATE VALVE AND VALVE BOX, 1.38 MPa WP

PROP. - 1 - 20MM CORPORATION STOP
15 M OF 20MM COPPER WATER PIPE, TYPE K
1 - 20MM WATER METER AND METER BOX
CONNECT USING NECESSARY FITTINGS

PROP. - 1 - 25MM CORPORATION STOP
24 M OF 25MM COPPER WATER PIPE, TYPE K
12 M OF 20MM COPPER WATER PIPE, TYPE K
2 - 20MM WATER METERS AND METER BOXES
CONNECT USING NECESSARY FITTINGS

PROP. - 2 - 20MM CORPORATION STOPS
6 M OF 20MM COPPER WATER PIPE, TYPE K
2 - 20MM WATER METERS AND METER BOXES
CONNECT USING NECESSARY FITTINGS

PROP. - 1 - FIRE HYDRANT, 1.38 MPa WP
1 - 400 MM X 150 MM DI RESTRAINED JOINT TEE
1 - 150MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
2 M OF 150MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa
12 M OF 400MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa

PROP. - 49 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 1 - 400MM x 150MM DI RESTRAINED JOINT TEE
1 - 150MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
44 M OF 150 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa
2 - 150 MM DI RESTRAINED JOINT 45° BENDS
1 - 150MM TRANSITION COUPLING, DI TO CI
CONNECT USING NECESSARY FITTINGS

PROP. - 56 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 1 - 20 MM CORPORATION STOP
2 M OF 20MM COPPER WATER PIPE, TYPE K
1 - 20MM WATER METER AND METER BOX
CONNECT USING NECESSARY FITTINGS

PROP. - 180 M - FILL OR REMOVE ABANDONED 300MM PIPE, CI WATER

PROP. - 44 M OF 400 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa

BEGIN CONST -Y9- STA 11+18.000

END CONST -Y8- STA 10+51.782

SEE SHEET UC-06

SEE SHEET UC-08

MATCHLINE -L- STA 18+60

MATCHLINE -L- STA 20+20

MATCHLINE -Y8- STA 10+60

SEE SHEET UC-22

UTILITY CONSTRUCTION PLANS DESIGNED BY:
DAVIS-MARTIN-POWELL & ASSOC., INC.
ENGINEERING-LAND PLANNING-SURVEYING
HIGH POINT, NORTH CAROLINA