



PROJECT REFERENCE NO. U-0620	SHEET NO. UC-5
DESIGNED BY: DMP	
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
DESIGN SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119	UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

PROP. - 2 - RELOCATE EX. WATER METER(S)
10 LF OF 1 INCH PE WATER TUBING, SDR 9, 200 PSI WP
2 - 12 INCH x 1 INCH TAPPING SADDLE
2 - 1 INCH CORPORATION STOP
CONNECT USING NECESSARY FITTINGS

PROP. - 1 - 2 INCH CORPORATION STOP
1 - 2 INCH BALL VALVE AND VALVE BOX, 250 PSI WP
5 LF OF 2 INCH PVC WATER PIPE, SDR 21, 200 PSI WP
1 - 12 INCH x 2 INCH TAPPING SADDLE
RECONNECT USING NECESSARY FITTINGS

PROP. - 1 - RELOCATE EX. WATER METER
15 LF OF 1 INCH PE WATER TUBING, SDR 9, 200 PSI WP
1 - 12 INCH x 1 INCH TAPPING SADDLE
1 - 1 INCH CORPORATION STOP
CONNECT USING NECESSARY FITTINGS

PROP. - 1,115 LF OF 12 INCH PVC WATER PIPE,
(C-900), DR 18, 150 PSI WP

PROP. - 50 LF OF 12 INCH DI RESTRAINED JOINT WATER PIPE, PC 350
60 LF OF 8 INCH DI RESTRAINED JOINT WATER PIPE, PC 350
3 - 8 INCH GATE VALVE AND VALVE BOX, 250 PSI WP
1 - 12 INCH x 8 INCH DI RESTRAINED JOINT REDUCER
1 - 8 INCH x 2 INCH DI RESTRAINED JOINT TAPPED PLUG
2 - 12 INCH 45° DI RESTRAINED JOINT BEND
1 - 8 INCH x 8 INCH DI RESTRAINED JOINT TEE
1 - 8 INCH DI RESTRAINED JOINT PLUG (TAPPED 2 INCH)
1 - 8 INCH DI RESTRAINED JOINT SLEEVE

PROP. - 1 - RELOCATE EX. FIRE HYDRANT
10 LF OF 6 INCH DI RESTRAINED JOINT WATER PIPE, PC 350
1 - 12 INCH x 6 INCH DI RESTRAINED JOINT TEE
1 - 6 INCH GATE VALVE AND VALVE BOX, 250 PSI WP

PROP. - 12 INCH x 8 INCH DI RESTRAINED JOINT TEE
1 - 8 INCH GATE VALVE AND VALVE BOX, 250 PSI WP
40 LF OF 8 INCH DI RESTR. JOINT WATER PIPE, PC 350
1 - 8 INCH DI RESTRAINED JOINT SLEEVE
CONNECT USING NECESSARY FITTINGS

PROP. - 2 - RELOCATE EX. WATER METER(S)
10 LF OF 1 INCH PE WATER TUBING, SDR 9, 200 PSI WP
2 - 12 INCH x 1 INCH TAPPING SADDLE
2 - 1 INCH CORPORATION STOP
CONNECT USING NECESSARY FITTINGS

PROP. - 2 - RELOCATE EX. WATER METER(S)
80 LF OF 1 INCH PE WATER TUBING, SDR 9,
200 PSI WP
2 - 8 INCH x 1 INCH TAPPING SADDLE
2 - 1 INCH CORPORATION STOP(S)
CONNECT USING NECESSARY FITTINGS

PROP. 700 LF FILL OR REMOVE
ABANDONED 12 INCH PIPE, PVC WATER

PROP. - 460 LF OF 2 INCH PVC WATER PIPE, SDR 21
2 - 2 INCH CORPORATION STOP
2 - 2 INCH BALL VALVE AND VALVE BOX, 250 PSI WP
1 - 12 INCH x 2 INCH TAPPING SADDLE
2 - 2 INCH 45° BEND(S)
1 - 8 INCH x 2 INCH TAPPING SADDLE

3 - 6 INCH DI
RESTRAINED
JOINT PLUGS

PROP. - 2 - RELOCATE EX. WATER METER(S)
20 LF OF 1 INCH PE WATER TUBING, SDR 9, 200 PSI WP
2 - 2 INCH x 1 INCH TAPPING SADDLE
2 - 1 INCH CORPORATION STOP
CONNECT USING NECESSARY FITTINGS

PROP. - 4 - RELOCATE EX. WATER METER(S)
20 LF OF 1 INCH PE WATER TUBING, SDR 9, 200 PSI WP
3 - 2 INCH x 1 INCH TAPPING SADDLE
3 - 1 INCH CORPORATION STOP
CONNECT USING NECESSARY FITTINGS

PROP. - 470 LF OF 2 INCH PVC WATER PIPE, SDR 21
1 - 2 INCH CORPORATION STOP
2 - 2 INCH BALL VALVE AND VALVE BOX, 200 PSI WP
1 - 8 INCH x 2 INCH TAPPING SADDLE

PROP. - 240 LF OF 8 INCH DI RESTR. JOINT WATER PIPE, PC 350
2 - 8 INCH GATE VALVE AND VALVE BOX, 250 PSI WP
1 - 8 INCH 45° DI RESTRAINED JOINT BEND(S)
1 - 8 INCH x 6 INCH DI RESTRAINED JOINT TEE
1 - 6 INCH GATE VALVE AND VALVE BOX, 250 PSI WP
1 - FIRE HYDRANT, 250 PSI WP
1 - 8 INCH DI RESTRAINED JOINT PLUG
30 LF OF 2 INCH PVC WATER PIPE, SDR 21, 200 PSI WP
1 - 2 INCH CORPORATION STOP
1 - 2 INCH BALL VALVE AND VALVE BOX, 200 PSI WP
1 - 8 INCH x 8 INCH DI RESTRAINED JOINT TEE
1 - 8 INCH DI RESTRAINED JOINT PLUG (TAPPED 2 INCH)
1 - 2 INCH PLUG
10 LF OF 6 INCH DI RESTR. JOINT WATER PIPE, PC 350

MATCHLINE STA 50+00 SEE SHEET NO. UC-4

MATCHLINE STA 64+00 SEE SHEET NO. UC-6