

UTILITY CONSTRUCTION

SEE SHEET UC-02
MATCHLINE -L- STA 11+40

SEE SHEET UC-04
MATCHLINE -L- STA 13+20

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

PROP. - 28 M OF 300 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa
 1 - 400MM X 300MM DI RESTRAINED JOINT TEE
 1 - 300MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 1 - 300MM TRANSITION COUPLING, DI TO CI
 CONNECT USING NECESSARY FITTINGS

PROP. - 19 M - FILL OR REMOVE ABANDONED 300MM PIPE, CI WATER

PROP. - 1 - FIRE HYDRANT, 1.38 MPa WP
 1 - 300 MM X 150 MM RESTRAINED JOINT TEE
 1 - 150 MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 4 M OF 150 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa

PROP. - 46 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 104 M OF 400 MM DI WATER PIPE, PC 2.41 MPa

PROP. - 30 M OF 400 MM DI RESTRAINED JOINT WATER PIPE, PC 2.41 MPa

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

PROP. - 1 - 400 MM X 300 MM DI RESTRAINED JOINT TEE
 1 - 300 MM GATE VALVE AND VALVE BOX, 1.38 MPa WP
 2 M OF 300 MM DI WATER PIPE, PC 2.41 MPa WP
 CONNECT USING NECESSARY FITTINGS

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

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

NOTE: EXISTING ROOF DRAINS TO BE FIELD-TIED TO PROPOSED SYSTEM.

END CONST
 -Y3- STA 10+32.500

-Y3-
 PI Sta 10+38.805
 $\Delta = 3^{\circ} 02' 25.3" (LT)$
 $L = 26.798$
 $T = 15.402$
 $R = 505.000$

-Y3- PT 10+52.201

DATE PLOTTED: 04/11/2017 10:00:00 AM
 PLOTTER: HP DesignJet T1100e
 PLOT SCALE: 1:1
 PLOT SHEET: UC-03