

Valve Located:
• 1.5' S.E. of Fire Hydrant

STA. 23+60.65, LINE 6=
BL#1 STA. 1+59.45, 57.6' RT.
CUT EXIST 8" WATER & INSTALL:
1-8"x8" DIMJ ANCHOR TEE
(LOOKING EAST)
1-8"x6" DIMJ REDUCER, SEB (N)
1-6" MJ GATE VALVE ASSY. (N)
1-6" MJ ANCHOR COUPLING (N)
1-FIRE HYDRANT
BURY LINE=1355.66
VALVE BOX EL=1355.6
L=3.5'
BURY DEPTH REQ.=4.5'

STA. 14+64.28, LINE 7=
BL#1 STA. 1+77.28, 3.4' LT.
REMOVE EXIST. FIRE
HYDRANT, BRANCH & VALVE
INSTALL 6" PLUG (W)

Valve Box Adjusted:
• Box Top Elevation Match on
Centerline of Street on Eyebrow

4" Valve Located:
• 5.75' S.E. of Fire Hydrant
Blowoff Valve Located:
• 54' S.E. of Fire Hydrant

STA. 23+60.65, LINE 6=
BL#1 STA. 1+59.45, 57.6' RT.
1-8"x4" DIMJ REDUCER, SEB (S)
1-4" MJ GATE VALVE ASSY. (S)
VALVE BOX EL=1355.6
50' OF 4" PIPE (S)
1-2" BLOWOFF ASSY.
VALVE BOX EL=1355.5

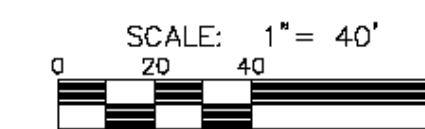
ADJUST VALVE BOX
FROM 1355.00 TO 1355.05

REMOVE APPROX. 333 L.F. OF
8" PIPE, FITTINGS, VALVES, BLOCKING,
BLOWOFF ASSY. AND ALL OTHER
APPURTENANCES. COMPACT
EXCAVATION AREA TO 95% STANDARD
DENSITY, ASTM D698 IN LIFTS NO
MORE THAN 9 INCHES DEEP.

REMOVE APPROX. 311.5 L.F. OF
8" PIPE & 2 MANHOLES AND ANY
OTHER APPURTENANCES. COMPACT
EXCAVATION AREA TO 95% STD.
DENSITY, ASTM D698 IN LIFTS NO
MORE THAN 9 INCHES DEEP.

INSTALL 40 L.F. OF 4" SANITARY
SERVICE LINE @ 2.0%
UPSTREAM= 1345.29
DWNSTREAM=1344.49

CUT EXIST SANITARY LINE
AT MANHOLE & PLUG WEST 8"
PIPE PER CITY SPECIFICATIONS.
ADJUST MH TOP FROM 1356.0
TO 1355.40



PROFILE WATER LINE 1

