BL STA. 8+81, 42' LT.
* 1-8"x6" TAPPING SLEEVE
* 1-8" TAPPING VALVE
* 1-6" VALVE BOX
1-FIRE HYDRANT
9.0 L.F. 6" DICL SJ PIPE
BURY LINE ELEV. 1289.00
VALVE BOX ELEV. 1288.95
*FURNISHED AND INSTALLED BY DEPT. OF WATER AND SEWER.

REMOVE EXISTING FIRE HYDRANT AND VALVE BOX.
PLUG VALVE WITH 6" MJ PLUG.

24.90 L.F. 8" PIPE

STA. 0+28 LINE 1
BL STA. 10+20.40, 23.85' LT.
1-8" PE x MJ 22 1/2° BEND (VERT.)

5.60 L.F. 8" DICL PIPE

STA. 0+33.60 LINE 1
BL STA. 10+26, 23.85' LT.
1-8" MJ 45° BEND (HORIZ.)

CAP EXIST. 8" WATER MAIN (E)
1-8" MJ CAP

10.34 L.F. 8" DICL PIPE

3.40 L.F. 8" DICL PIPE

SEE NEW WATER METER SUMMARY

ABANDON EXISTING 8" WATER MAIN

REMOVE & REPLACE EXIST. PAVEMENT AS NECESSARY (SEE GEN. NOTE #14)

BL STA. 13+10.09
39.89' LT.

STA. 4+90.50 LINE 1
BL STA. 14+65.88, 13.50' LT.
1-8" MJ 45° BEND (VERT.)

8" WATER MAINS TO REMAIN

EXISTING CONCRETE PAVEMENT

PROPOSED PAVEMENT

CAUTION!
SBC UNDERGROUND CABLE

CAUTION!
AQUILA 8" GAS MAIN
VERIFY GAS MAIN DEPTH
PRIOR TO EXCAVATION.

STA. 0+03.10 LINE 1
BL STA. 9+95.50, 23.85' LT.
REMOVE 35 L.F. 8" PIPE EAST.
CONNECT TO EXISTING 8" GATE VALVE.
TOP ELEV. 1288.45

STA. 0+34.50 LINE 1
BL STA. 10+26.64, 23.22' LT.
8" MJ 22 1/2° BEND (VERT.)

STA. 0+44.84 LINE 1
BL STA. 10+33.94, 15.91' LT.
8" MJ 45° BEND (VERT.)

STA. 0+48.24 LINE 1
BL STA. 10+36.35, 13.50' LT.
1-8" MJ 45° BEND (HORIZ.)
1-8" PE x MJ 45° BEND (VERT.)

104.84 L.F. 8" PIPE

STA. 1+53.08 LINE 1
STA. 0+00 LINE 2
BL STA. 11+41.20, 13.50' LT.
1-8"x8" MJ TEE
1-8" VALVE ASS'Y. (S)
VALVE BOX ELEV. 1288.62

337.42 L.F. 8" PIPE

GROVE

POPLAR

HARRY

LINE 1

LINE 2

Baseline

Building

NEW WATER METER SUMMARY

#	BL Station	Lt./Rt.	Service (Long or Short)	Meter Size	Address
1	10+67	Lt.	Short		
2	10+78.7	Rt.	Long		
3	50+28.1	Rt.	Long		
4	50+28.2	Rt.	Long		
5	10+67	Lt.	Short		
6	12+62	Lt.	Short		
7	12+52.6	Rt.	Long		
8	13+68	Lt.	Short		
9	13+69.3	Rt.	Long		
10	14+26.7	Rt.	Long		
11	14+61	Lt.	Short		

SCALE
1" = 20' Horiz. (Plan)
1" = 5' Vert. (Profile)

LINE 1

STA. 0+03.10 LINE 1
CONNECT TO EXISTING 8" GATE VALVE

STA. 0+08 LINE 1
8" PE x MJ 22 1/2° BEND (VERT.)

STA. 0+34.50 LINE 1
8" MJ 22 1/2° BEND (VERT.)

STA. 0+44.84 LINE 1
8" MJ 45° BEND (VERT.)

STA. 0+48.24 LINE 1
8" MJ 45° BEND (HORIZ.)
8" PE x MJ 45° BEND (VERT.)

STA. 1+53.08 LINE 1
STA. 0+00 LINE 2
8"x8" MJ TEE

STA. 4+90.50 LINE 1
8" MJ 45° BEND (VERT.)

FLOWABLE FILL

FINISH GRADE ALONG CL PIPE

EXIST. GROUND ALONG CL PIPE

24" Storm

42" Storm Sewer

24" SWS

2-8" Water Mains
1-2" GAS CABLE
1-TEL CABLE

1290
1285
1280
1275

1282.86 T.P.
1284.60 T.P.
1281.66 T.P.
1281.86 T.P.
1282.26 T.P.
1282.26 T.P.
1285.10 T.P.
1284.75 T.P.
1284.40 T.P.
1284.08 T.P.

+03.10 +28 +34.50 +44.84 +48.24 1 +53.08 2 3 4 +90.50

DESIGN	TCR
DRAWN	TEB
CHECKED	
REVIEW	
DATE	June 15, 2004
PROJECT NUMBER	448-89553
DRAWING FILE	Base Water {WO1}

Water Main Replacement
Harry - I-135 to George Washington Blvd.
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