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

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+28 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.)

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

42" Storm Sewer

24" SWS

8" Water Main

2"x8" 8" Water Main 2" VEL CABLE

1290
1285
1280
1275

+03.10 1284.86 T.P.
+28 1284.60 T.P.
+34.50 1281.66 T.P.
+44.84 1281.86 T.P.
+48.24 1283.26 T.P.
1 1283.26 T.P.
+53.08 1285.26 T.P.
2 1285.10 T.P.
3 1284.75 T.P.
4 1284.40 T.P.
+90.50 1284.08 T.P.

DESIGN TCR
DRAWN TEB
CHECKED
REVIEWED
REVIEW
UTILITY
DATE June 15, 2004

PROJECT NUMBER 448-89553
DRAWING FILE Base Water {WC1}

Water Main Replacement
Harry - I-135 to George Washington Blvd.
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SHEET 9 of 13