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

STA. 5+22.09 LINE 1
STA. 0+00 LINE 3
STA. 0+00 LINE 4
BL STA. 15+10.20, 13.50' LT.
1-8"x8" MJ CROSS
3-8" VALVE ASS'Y. (N,S, &E)
VALVE BOX ELEV. 1288.20

BL STA. 14+90.20
40.17' LT.

STA. 4+94.50 LINE 1
BL STA. 14+68.28, 13.50' LT.
1-8" MJ 45° BEND (VERT.)

4.00 L.F. 8" DICL PIPE

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

BL STA. 15+50.19
40.31' LT.

STA. 5+73.69 LINE 1
BL STA. 15+51.23, 39.00' LT.
1-8" MJ 45° BEND (HORIZ.)

310.75 L.F. 8" PIPE

36.67 L.F. 8" PIPE

STA. 8+90.14 LINE 1
BL STA. 18+66.02, 43.03' LT.
1-8" MJ 45° BEND (HORIZ.)

STA. 9+26.81 LINE 1
STA. 0+00 LINE 5
BL STA. 19+02.69, 43.03' LT.
1-8"x8" MJ TEE
1-8" ANCHORED VALVE ASS'Y. (S)
VALVE BOX ELEV. 1288.42

15.65 L.F. 8" PIPE

279.70 L.F. 8" PIPE

STA. 9+42.46 LINE 1
BL STA. 19+18.34, 43.03' LT.
1-8" MJ 45° BEND (HORIZ.)

5.70 L.F. 8" DIGL PIPE

3/4" Iron Pipe

Thimble w/ 3/4" Pipe

50' R/W

Proposed Overhead Elec.

LINE 3

LINE 1

LINE 4

LINE 5

HARRY

GREEN

WESTELLE

Baseline

8" Water Main

3" Stl. Gas Main (Aquila)

8" Stl. Gas Main (Aquila)

ABANDON EXISTING 8" WATER MAIN

CAUTION!
AQUILA 8" GAS MAIN AND SBC UNDERGROUND CABLE

8" GAS MAIN (AQUILA)

REMOVE & REPLACE EXIST. PAVEMENT AS NECESSARY (SEE GEN. NOTE #13).

Abandoned 4" Stl. Gas Main (KGS)

4" Stl. Gas Main (Aquila)

30' R/W

40' R/W

SWS MH
Top 1287.76
FL 1284.64 (S)
FL 1283.06 (E)
FL 1283.08 (W)

SWS INLET
Top 1288.24
FL 1285.13 (S)

SWS MH
Top 1287.91
FL 1284.81 (N)
FL 1284.52 (E)
FL 1283.74 (E)
FL 1283.76 (W)

SWS INLET
Top 1288.14
FL 1286.10 (N)
FL 1284.94 (W)

SWS INLET
Top 1287.95
FL 1283.32 (N)
FL 1283.41 (WSW)

SWS INLET
Top 1287.82
FL 1283.85 (S)

SWSMH
Top 1284.8

SWS INLET
Top 1292.67
FL 1291.824 (N)

SWS INLET
Top 1288.14
FL 1285.94 (E)

18.10 L.F. 8" PIPE

STA. 5+12.60 LINE 1
BL STA. 15+00.71, 13.50' LT.
1-8" MJ 45° BEND (VERT.)

2.40 L.F. 8" DICL PIPE

STA. 5+15 LINE 1
BL STA. 15+18.13, 13.50' LT.
1-8" MJ 45° BEND (VERT.)

7.09 L.F. 8" DICL PIPE

36.07 L.F. 8" PIPE

STA. 5+37.62 LINE 1
BL STA. 15+25.73, 13.50' LT.
1-8" MJ 45° BEND (HORIZ.)

15.53 L.F. 8" PIPE

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

5.70 L.F. 8" DICL PIPE

STA. 8+84.44 LINE 1
BL STA. 18+61.99, 39' LT.
1-8" MJ 45° BEND (HORIZ.)

STA. 9+48.16 LINE 1
BL STA. 19+22.37, 39' LT.
1-8" MJ 45° BEND (HORIZ.)

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

NEW WATER METER SUMMARY

#	BL Station	Lt./Rt.	Service (Long or Short)	Meter Size	Address
12	15+76	Lt.	Short		
13	16+66	Lt.	Short		
14	17+22	Lt.	Short		
15	17+06.6	Rt.	Long		
16	18+16	Lt.	Short		
17	19+03 L	Lt.	Short		
18	19+60 L	Lt.	Short		
19	19+98 R	Rt.	Long		
20	20+13 L	Lt.	Short		

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

LINE 1

STA. 4+90.50 LINE 1 8" MJ 45° BEND (VERT.)
STA. 4+94.50 LINE 1 8" MJ 45° BEND (VERT.)
STA. 5+12.60 LINE 1 8" MJ 45° BEND (VERT.)
STA. 5+15 LINE 1 8" MJ 45° BEND (VERT.)
STA. 5+22.09 LINE 1
STA. 0+00 LINE 3
STA. 0+00 LINE 4 8"x8" MJ CROSS
STA. 5+37.62 LINE 1 8" MJ 45° BEND (HORIZ.)
STA. 5+73.69 LINE 1 8" MJ 45° BEND (HORIZ.)
STA. 8+84.44 LINE 1 8" MJ 45° BEND (HORIZ.)
STA. 8+90.14 LINE 1 8" MJ 45° BEND (HORIZ.)
STA. 9+26.81 LINE 1
STA. 0+00 LINE 5 8"x8" MJ TEE
STA. 9+42.46 LINE 1 8" MJ 45° BEND (HORIZ.)
STA. 9+48.06 LINE 1 8" MJ 45° BEND (HORIZ.)

FINISH GRADE ALONG CL PIPE
EXIST GROUND ALONG CL PIPE

EXIST. 8" WATER LINE
EXIST. 8" WATER LINE
TEL. CABLE
8" GAS MAIN
GAS SERVICE

1290
1285
1280
1275

1284.08 T.P.
1280.08 T.P.
1280.08 T.P.
1282.52 T.P.
1282.52 T.P.
1282.52 T.P.
1284.12 T.P.
1284.65 T.P.
1284.59 T.P.
1284.54 T.P.
1284.48 T.P.
1284.48 T.P.
1284.46 T.P.
1284.45 T.P.
1284.45 T.P.
1284.42 T.P.
1284.39 T.P.

+90.50 +94.50 5 +12.60 +15 +22.09 +37.62 +73.69 6 7 8 +84.44 +90.14 +26.81 +42.46 +48.06 10 +50

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RB JOB 1897W
SHEET 4 OF 9

DESIGN TCR
DRAWN TEB
CHECKED
REVISED
REVIEW
UTILITY
DATE June 15, 2004
PROJECT NUMBER 448-89553
DRAWING FILE Base Water (W02)

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