CAUTION !!!!
EXISTING KGS GAS

STA. 12+77.13 LINE 1
BL STA. 18+15.09, 17.0' LT.
SEE SHEET __

INSTALL TEMPORARY
A.C. PAVEMENT W.C. RAMP

STA. 12+84.47 LINE 1
BL STA. 18+22.43, 17.0' LT.
1 – 12" X 6" MJ TEE (S)
1 – 6" ANCHORED GATE VALVE ASS'Y
5.0 L.F. 6" DICL PIPE (S)
1 – 6" 90° MJ BEND (W)
5.0 L.F. 6" DICL PIPE (W)
1 – 6" 90° MJ BEND (S)
VALVE BOX ELEV. = 1368.63
CONNECT TO EXISTING 6" WATER MAIN.
1 – 6" MJ CAP (N)
1 – 12" BUTTERFLY VALVE ASS'Y (E)

7.34 L.F. 12" DICL PIPE

BL STA. 21+00, 58' LT.
*1 – 8"x8" TAPPING SLEEVE
*1 – 8" TAPPING VALVE
*1 – FIRE HYDRANT ASS'Y
L = 5.0'
BURY LINE ELEV. = 13xx
VALVE BOX ELEV. = 13xx
*BY WICHITA WATER AND SEWER DEPT.

STA. 15+66.32 LINE 1
BL STA. 21+04.28, 17.0' LT.
SEE SHEET 13

INSTALL TEMPORARY
A.C. PAVEMENT W.C. RAMP

STA. 15+96.29 LINE 1
BL STA. 21+34.25, 17.0' LT.
1 – 12" X 8" MJ TEE (S)
1 – 8" ANCHORED GATE VALVE ASS'Y
5.0 L.F. 8" DICL PIPE (S)
1 – 8" 90° MJ BEND (E)
5.0 L.F. 8" DICL PIPE (E)
1 – 8" 90° MJ BEND (S)
VALVE BOX ELEV. = 1367.35
CONNECT TO EXISTING 8" WATER MAIN.
1 – 8" MJ CAP (N)

SCALE 1" = 20'
IRON = ●

26.71 L.F. 12" PIPE

29.97 L.F. 12" PIPE

15.60 L.F. 12" PIPE

BL STA. 21+19.92

CAUTION !!!!
EXISTING 24" RCP SWS

REMOVE FH AND RETURN
TO WICHITA WATER DEPT.
1701 SIMM PARK.

REMOVE FH AND RETURN
TO WICHITA WATER DEPT.
1701 SIMM PARK.

49.79 L.F. 12" PIPE

BL STA. 17+94.69

281.85 L.F. 12" PIPE

Proposed 24" SWS

Proposed Curb

Existing Curb

Hampton

Central

Mission

60' R/W

100' R/W

16 17 18 19 20 21

10 10

6' Wood Fence

8' Wood Fence

8" Gas (KGS)

Gas Serv.

Cable Box

SSMH

SBC Pole

Bush

20" Water

2" CS Gas (KGS)

8" Cedar Fence

5' Cedar Fence

6' Wood Fence

STA. 16+23 LINE 1
BL STA. 21+61.65, 17.0' LT.
1 – 12" MJ BEND 45°(VERT.)
2.0 L.F. 12" DICL PIPE
STA. 16+25 LINE 1
BL STA. 21+63.65, 17.0' LT.
1 – 12" MJ BEND 45° (VERT.)
10.0 L.F. 12" DICL PIPE
STA. 16+35 LINE 1
BL STA. 21+73.65, 17.0' LT.
1 – 12" MJ BEND 45° (VERT.)
2.0 L.F. 12" DICL PIPE
STA. 16+37 LINE 1
BL STA. 21+75.65, 17.0' LT.
1 – 12" MJ BEND 45° (VERT.)

STA. 12+27.34 LINE 1
BL STA. 17+65.30, 17.0' LT.
1 – FIRE HYDRANT ASS'Y

STA. 12+77.13 LINE 1
BL STA. 18+15.09, 17.0' LT.
1 – 12" X 8" MJ TEE (N)
1 – 8" ANCHORED GATE VALVE ASS'Y

STA. 12+84.47 LINE 1
BL STA. 18+22.43, 17.0' LT.
1 – 12" X 6" MJ TEE (S)
1 – 6" ANCHORED GATE VALVE ASS'Y

STA. 15+66.32 LINE 1
BL STA. 21+04.28, 17.0' LT.
1 – 12" X 8" MJ TEE (N)
1 – 8" ANCHORED GATE VALVE

STA. 15+96.29 LINE 1
BL STA. 21+34.25, 17.0' LT.
1 – 12" X 8" MJ TEE (S)
1 – 8" ANCHORED GATE VALVE ASS'Y

Proposed 24" Storm Sewer

Existing Grade = Finished Grade

Existing 15" Storm Sewer

Proposed 24" Storm Sewer

1370
1365
1360

1365.03 TP
1364.66 TP
1364.46 TP
1364.30 TP
1364.10 TP
1364.05 TP
1363.93 TP
1363.56 TP
1363.20 TP
1362.83 TP
1362.47 TP
1362.47 TP
1362.47 TP
1362.47 TP
1360.47 TP
1360.47 TP
1362.47 TP
1362.64 TP
1362.64 TP

12+00 +27.34 +77.13 +84.47 13+00 14+00 15+00 +66.32 15+96.29 16+23 16+25 16+35 16+37 17+00

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RB JOB 2136W

SHEET W5 OF W15

DESIGN KWL
DRAWN RA
DATE July 11, 2006
UTILITY
REVISED
REVIEW

PROJECT NUMBER 448-89893
DRAWING FILE water [sheet 5]

12" Water Main Replacement
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WICHITA, KANSAS