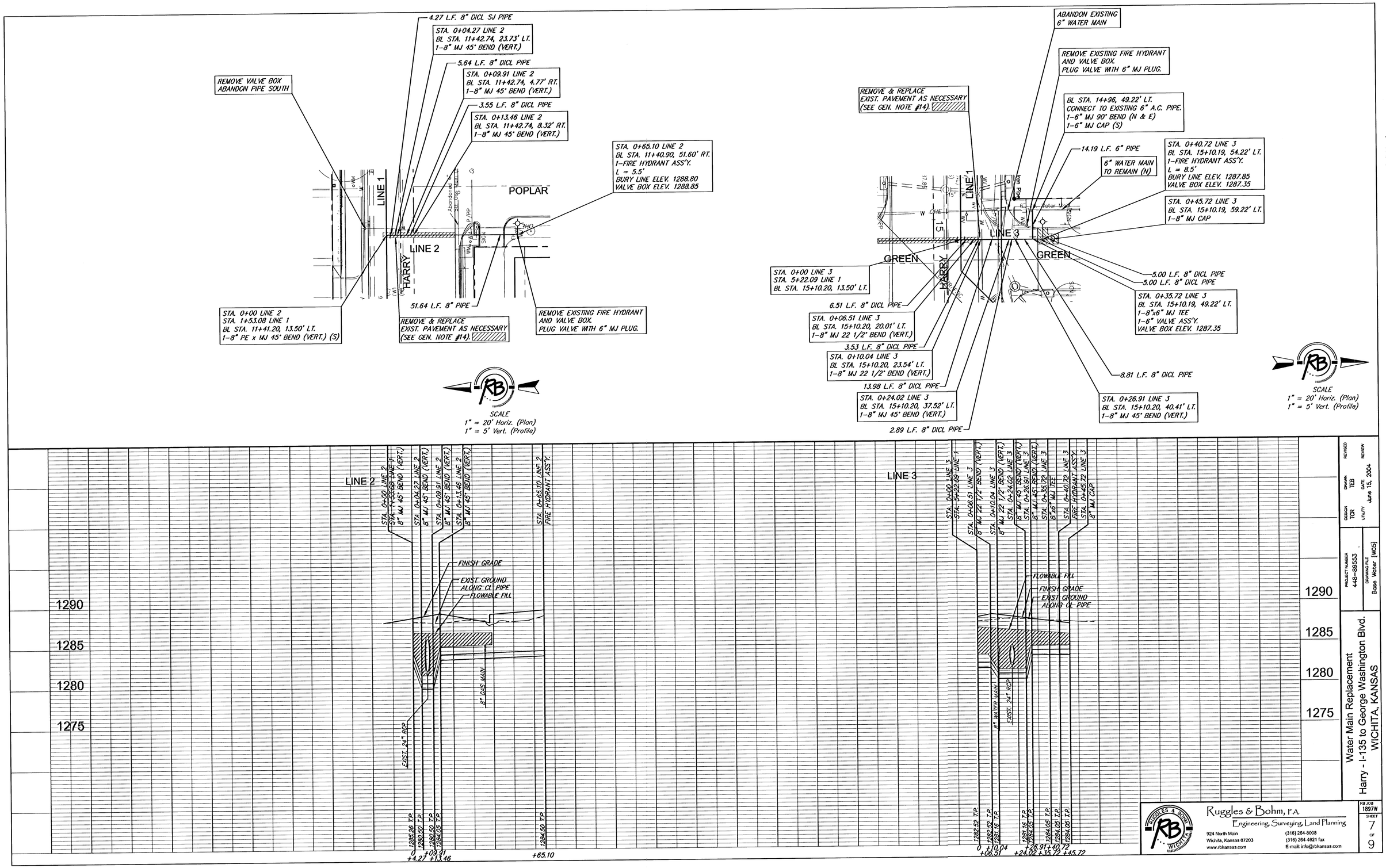
4.27 L.F. 8" DICL SJ PIPE
STA. 0+04.27 LINE 2
BL STA. 11+42.74, 23.73' LT.
1-8" MJ 45° BEND (VERT.)
5.64 L.F. 8" DICL PIPE
STA. 0+09.91 LINE 2
BL STA. 11+42.74, 4.77' RT.
1-8" MJ 45° BEND (VERT.)
3.55 L.F. 8" DICL PIPE
STA. 0+13.46 LINE 2
BL STA. 11+42.74, 8.32' RT.
1-8" MJ 45° BEND (VERT.)
REMOVE VALVE BOX
ABANDON PIPE SOUTH
STA. 0+65.10 LINE 2
BL STA. 11+40.90, 51.60' RT.
1-FIRE HYDRANT ASS'Y.
L = 5.5'
BURY LINE ELEV. 1288.80
VALVE BOX ELEV. 1288.85
POPLAR
LINE 1
LINE 2
HARRY
Abandoned
P/PP
SIGN
51.64 L.F. 8" PIPE
STA. 0+00 LINE 2
STA. 1+53.08 LINE 1
BL STA. 11+41.20, 13.50' LT.
1-8" PE x MJ 45° BEND (VERT.) (S)
REMOVE & REPLACE
EXIST. PAVEMENT AS NECESSARY
(SEE GEN. NOTE #14).
REMOVE EXISTING FIRE HYDRANT
AND VALVE BOX.
PLUG VALVE WITH 6" MJ PLUG.
SCALE
1" = 20' Horiz. (Plan)
1" = 5' Vert. (Profile)
ABANDON EXISTING
6" WATER MAIN
REMOVE EXISTING FIRE HYDRANT
AND VALVE BOX.
PLUG VALVE WITH 6" MJ PLUG.
REMOVE & REPLACE
EXIST. PAVEMENT AS NECESSARY
(SEE GEN. NOTE #14).
BL STA. 14+96, 49.22' LT.
CONNECT TO EXISTING 6" A.C. PIPE.
1-6" MJ 90° BEND (N & E)
1-6" MJ CAP (S)
14.19 L.F. 6" PIPE
6" WATER MAIN
TO REMAIN (N)
STA. 0+40.72 LINE 3
BL STA. 15+10.19, 54.22' LT.
1-FIRE HYDRANT ASS'Y.
L = 8.5'
BURY LINE ELEV. 1287.85
VALVE BOX ELEV. 1287.35
STA. 0+45.72 LINE 3
BL STA. 15+10.19, 59.22' LT.
1-8" MJ CAP
LINE 1
LINE 3
GREEN
HARRY
STA. 0+00 LINE 3
STA. 5+22.09 LINE 1
BL STA. 15+10.20, 13.50' LT.
6.51 L.F. 8" DICL PIPE
STA. 0+06.51 LINE 3
BL STA. 15+10.20, 20.01' LT.
1-8" MJ 22 1/2° BEND (VERT.)
3.53 L.F. 8" DICL PIPE
STA. 0+10.04 LINE 3
BL STA. 15+10.20, 23.54' LT.
1-8" MJ 22 1/2° BEND (VERT.)
13.98 L.F. 8" DICL PIPE
STA. 0+24.02 LINE 3
BL STA. 15+10.20, 37.52' LT.
1-8" MJ 45° BEND (VERT.)
2.89 L.F. 8" DICL PIPE
5.00 L.F. 8" DICL PIPE
5.00 L.F. 8" DICL PIPE
STA. 0+35.72 LINE 3
BL STA. 15+10.19, 49.22' LT.
1-8"x6" MJ TEE
1-6" VALVE ASS'Y.
VALVE BOX ELEV. 1287.35
8.81 L.F. 8" DICL PIPE
STA. 0+26.91 LINE 3
BL STA. 15+10.20, 40.41' LT.
1-8" MJ 45° BEND (VERT.)
SCALE
1" = 20' Horiz. (Plan)
1" = 5' Vert. (Profile)
LINE 2
STA. 0+00 LINE 2
STA. 1+53.08 LINE 1
8" MJ 45° BEND (VERT.)
STA. 0+04.27 LINE 2
8" MJ 45° BEND (VERT.)
STA. 0+09.91 LINE 2
8" MJ 45° BEND (VERT.)
STA. 0+13.46 LINE 2
8" MJ 45° BEND (VERT.)
STA. 0+65.10 LINE 2
FIRE HYDRANT ASS'Y.
FINISH GRADE
EXIST. GROUND
ALONG CL PIPE
FLOWABLE FILL
8" GAS MAIN
EXIST. 24" RCP
1290
1285
1280
1275
1282.59 T.P.
1282.29 T.P.
1281.16 T.P.
1285.28 T.P.
1280.50 T.P.
1280.50 T.P.
1284.05 T.P.
1284.50 T.P.
0
+4.27
+09.91
+13.46
+65.10
LINE 3
STA. 0+00 LINE 3
STA. 5+22.09 LINE 1
8" MJ 22 1/2° BEND (VERT.)
STA. 0+06.51 LINE 3
8" MJ 22 1/2° BEND (VERT.)
STA. 0+10.04 LINE 3
8" MJ 22 1/2° BEND (VERT.)
STA. 0+24.02 LINE 3
8" MJ 45° BEND (VERT.)
STA. 0+26.91 LINE 3
8" MJ 45° BEND (VERT.)
STA. 0+35.72 LINE 3
8"x6" MJ TEE
STA. 0+40.72 LINE 3
FIRE HYDRANT ASS'Y.
STA. 0+45.72 LINE 3
8" MJ CAP
FLOWABLE FILL
FINISH GRADE
EXIST. GROUND
ALONG CL PIPE
8" WATER MAIN
EXIST. 24" RCP
1290
1285
1280
1275
1282.59 T.P.
1282.29 T.P.
1281.16 T.P.
1284.05 T.P.
1284.05 T.P.
1284.05 T.P.
1284.05 T.P.
0
+06.51
+10.04
+26.91
+24.02
+40.72
+35.72
+45.72
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RB JOB 1897W
SHEET 7 of 9
DESIGN TCR
DRAWN TEB
UTILITY
DATE June 15, 2004
REVISED
REVIEW
PROJECT NUMBER 448-89553
DRAWING FILE Base Water (W05)
Water Main Replacement
Harry - I-135 to George Washington Blvd.
WICHITA, KANSAS