(IN FEET)
1 inch = 40 ft.

MATCH LINE
Sta 20+00
B.L. Sta 30+06.95

℄ DOUGLAS AVENUE

Relocate water meter settings

CAUTION!! Prop. SWS

7.07 LF 24" Pipe

W.L. Sta 21+86.40 Line 1
B.L. Sta 31+93.35 30.00' Rt.
1–24" 45° M.J. Bend

186.40 LF 24" Pipe

W.L. Sta 22+13.47 Line 1
B.L. Sta 32+18.35 25.00' Rt.
1–24" 45° M.J. Bend

207.42 LF 24" Pipe

W.L. Sta 24+00.89 Line 1
B.L. Sta 34+05.77 25.00' Rt.
Install Fire Hydrant Assembly
L=16'
Top Valve Box Elev.=111.04
Bury Line Elev.=111.58

CAUTION!! Exist. Gas Line

CAUTION!! Exist. UGKGE

23.27 LF 24" Pipe

W.L. Sta 24+24.16 Line 1
B.L. Sta 34+29.05 25.00' Rt.
1–24" 45° M.J. Bend (Rotate 22.5°)

W.L. Sta 24+32.09 Line 1
B.L. Sta 34+34.65 19.39' Rt.
1–24" 45° M.J. Bend (Rotate 22.5°)

7.93 LF 24" Pipe

W.L. Sta 24+82.09 Line 1
B.L. Sta 34+34.65 30.61' Rt.
1–24" 45° M.J. Bend

W.L. Sta 24+97.09 Line 1
B.L. Sta 34+45.26 41.21' Lt.
1–24" 45° M.J. Bend (Rotate 22.5°)

CAUTION!! Prop. SWS

W.L. Sta 25+12.09 Line 1
B.L. Sta 34+60.26 41.21' Lt.
1–24" 45° M.J. Bend (Rotate 22.5°)

CAUTION!! Exist. Gas Line

15.00 LF 24" Pipe

W.L. Sta 25+27.09 Line 1
B.L. Sta 34+70.87 51.82' Lt.
1–24" 45° M.J. Bend

137.00 LF 24" Pipe

Remove Existing FH and
Return to Wichita Water Dept.
1701 Sim Park Drive

50.00 LF 24" Pipe

15.00 LF 24" Pipe

2–24" M.J. Caps

W.L. Sta 26+64.09 Line 1
B.L. Sta 34+70.87 188.8' Lt.
1–24" 90° M.J. Bend
Connect to Existing 24" C.I.

W.L. Sta 0+00 Line 2=
W.L. Sta 3+05.72 Line 1
B.L. Sta 44+81.52 17.65' Lt.

72.98 LF 8" Pipe

2–8" M.J. Caps

W.L. Sta 0+80.93 Line 2
B.L. Sta 13+19.60 54.53 Lt.
1–8"x8" Tapping Sleeve
1–8" Tapping Valve
Valve Box Elev.=112.80
To be installed by city forces

CAUTION!! Exist. UGKGE

℄ WALNUT

℄ DOUGLAS AVENUE

CAUTION!! Prop. SWS Exist. WL

7.75 LF 8" DICL Pipe

W.L. Sta 0+72.98 Line 2
B.L. Sta 45+54.50 17.65' Lt.
1–8"x8" M.J. Tee w/cap

LINE 1

MATCH LINE Sta. 20+00

F.H. Assembly

24" 45° MJ Bend

Proposed Grade

Existing Grade

Proposed 15" SWS
FL = 106.81

Proposed 24" WL

CAUTION!! Exist. Gas Line

Proposed 42" SWS
FL = 102.14

24" Top = 105.23
24" Top = 105.05
24" Top = 105.01 +24.68 PW
24" Top = 105.25 +86.40
24" Top = 105.26 +13.47
24" Top = 105.28
24" Top = 105.65
24" Top = 105.91
24" Top = 106.01 +00.89
24" Top = 104.51 +24.16
24" Top = 103.27 +32.09 PW
24" Top = 100.91 +60.83 PW
24" Top = 101.26 +82.09
24" Top = 101.51 +97.09
24" Top = 101.56
24" Top = 101.76 +12.09 PW
24" Top = 106.98 +27.09 PW
24" Top = 108.17
24" Top = 109.21 +64.09 PW

120
110
100
90

20 21 22 23 24 25 26 27

LINE 2

8"x8" M.J. Tee
8"90° M.J. Bend

Existing Grade

Proposed Grade

Proposed 18" SWS
FL = 108.52

Proposed 8" WL

8" Top = 107.66
8" Top = 108.42 +72.98 PW
8" Top = 106.64 +43.87 PW
8" Top = 108.46 +80.73

110
100

0

McCLUGGAGE VAN SICKLE & PERRY
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WEST DOUGLAS STREETSCAPE
ARKANSAS RIVER TO SENECA
WICHITA, KANSAS

PROJECT NO. 448 89643
MVP PROJECT NO. 101008
DATE: August 7, 2002
REVISED: August 30, 2002

SHEET
CV 6.3

WL PLAN 3

kemiller engineering
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Wichita, KS 67202
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CITY OF WICHITA