(IN FEET)
1 inch = 40 ft.

5.00 LF 12" DICL Pipe

W.L. Sta 0+47.00 Line 1
B.L. Sta 11+26.08 41.04 Lt.
1–12" 45° M.J. Bend

Note #1 Trench Backfill
The trench backfill for this project will be jetted and flushed sand as per City of Wichita specifications. Flowable fill is not required.

W.L. Sta 0+42.00 Line 1
B.L. Sta 11+22.55 44.57' Lt.
1–12" 45° M.J. Bend

42.00 LF 12" Pipe

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

Cut and Plug

W.L. Sta 6+31.80 Line 1
B.L. Sta 16+53.43 18.48' Rt.
Install Fire Hydrant Assembly
L=4.71'
Top Valve Box Elev.=112.15
Bury Line Elev.=112.39

CAUTION!!
Prop. SWS

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

17.36 LF 24" Pipe

3.32 LF 24" DICL Pipe

W.L. Sta 9+96.77 Line 1
B.L. Sta 20+18.40 18.48' Rt.
Install Fire Hydrant Assembly
L=4.73'
Top Valve Box Elev.=112.11
Bury Line Elev.=112.55

W.L. Sta 7+28.05 Line 1
B.L. Sta 17+49.68 18.48' Rt.
Install Air Release Valve
Valve Box Elev.=112.55

W.L. Sta 0+00.00 Line 1
B.L. Sta 10+80.55 44.57 Lt.
Remove 12" Plug (E)
Connect to Exist. 12" Pipe
Install Plug in 12" (S)

55.98 LF 12" Pipe

W.L. Sta 1+02.98 Line 1
B.L. Sta 11+26.08 14.94' Rt.
1–12" 45° M.J. Bend

5.00 LF 12" DICL Pipe

W.L. Sta 1+07.98 Line 1
B.L. Sta 11+29.62 18.48' Rt.
1–12" 45° M.J. Bend

168.65 LF 12" Pipe

CAUTION!!
Prop. SWS

W.L. Sta 2+76.63 Line 1
B.L. Sta 12+98.27 18.48' Rt.
Install Fire Hydrant Assembly
L=4.60'
Top Valve Box Elev.=112.70
Bury Line Elev.=112.86

29.09 LF 12" Pipe

49.90 LF 12" Pipe

W.L. Sta 3+05.72 Line 1=
W.L. Sta 0+00 Line 2
B.L. Sta 13+27.35 18.48' Rt.
1–12"x8" M.J. Tee
1–8" Valve (N)
Top Valve Box Elev.=112.55

W.L. Sta 3+55.62 Line 1
B.L. Sta 13+77.25 18.48' Rt.
1–12"x8" M.J. Tee
1–8" Valve (S) (Anchored)
Top Valve Box Elev.=112.48
25.18 L.F. 8" Pipe
1–8" 90° M.J. Bend
5.00 L.F. 8" DICL Pipe
Connect to existing 8" PVC (S)
Cap Existing 8" PVC (N)
1–8" 90° M.J. Bend

276.18 LF 12" Pipe

75.57 LF 12" Pipe

W.L. Sta 7+07.37 Line 1=
W.L. Sta 0+00 Line 3
B.L. Sta 17+29.00 18.48' Rt.
1–24"x24" M.J. Tee
1–24"x12" Reducer (W)
1–24" BF Valve (N)
Top Valve Box Elev.=112.30
1–12" BF Valve (W)
Top Valve Box Elev.=112.28

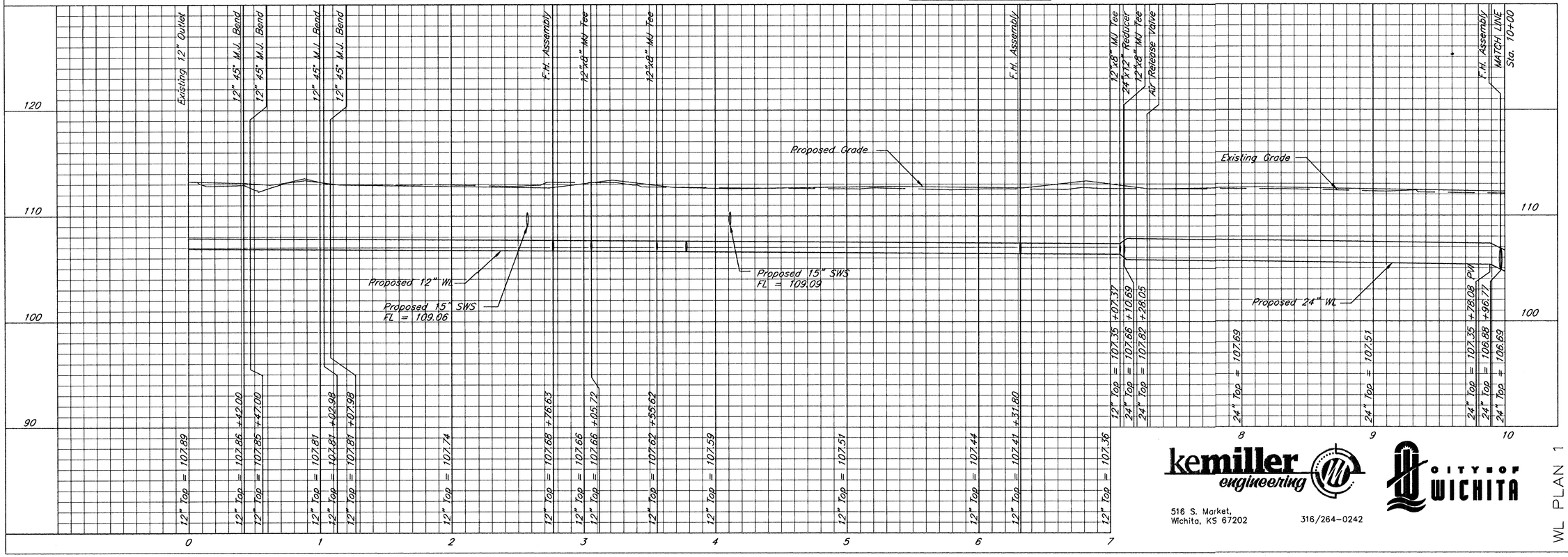
Cut and Plug

W.L. Sta 7+10.69 Line 1
B.L. Sta 17+32.32 18.48' Rt.
1–24"x8" M.J. Tee
1–8" Valve (S) (Anchored)
Top Valve Box Elev.=112.24
23.31 L.F. 8" Pipe
1–8" 90° M.J. Bend
5.00 L.F. 8" DICL Pipe
Connect to existing 8" PVC (S)
Cap Existing 8" PVC (N)
1–8" 90° M.J. Bend

268.72 LF 24" Pipe

3.23 LF 24" Pipe

MATCH LINE
Sta 10+00
B.L. Sta 20+27.22



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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 6.1

WL PLAN 1

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