(IN FEET)
1 inch = 40 ft.

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.

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

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

CAUTION!!
Prop. SWS

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

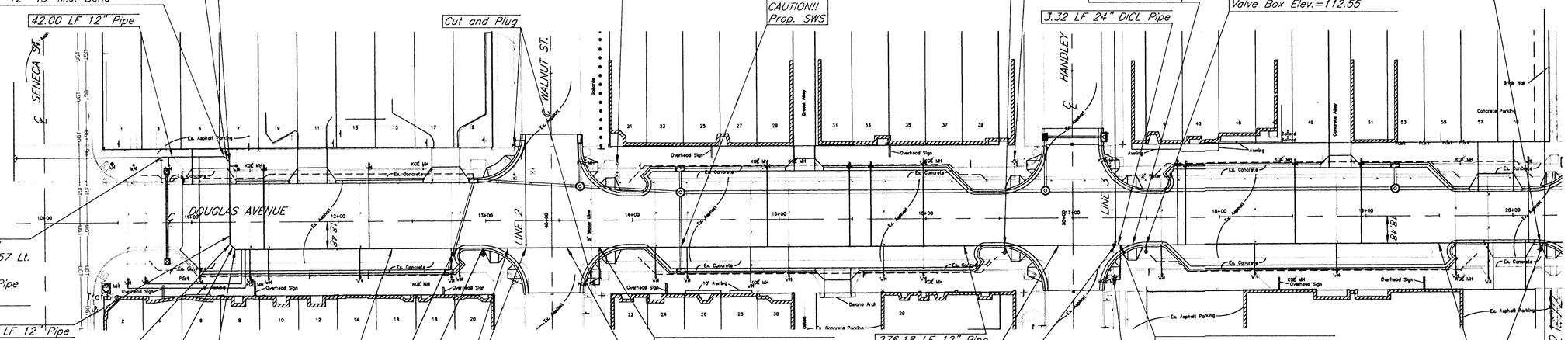
Remove Existing FH and
Return to Wichita Water Dept.
1701 Sim Park Drive

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+0.00 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

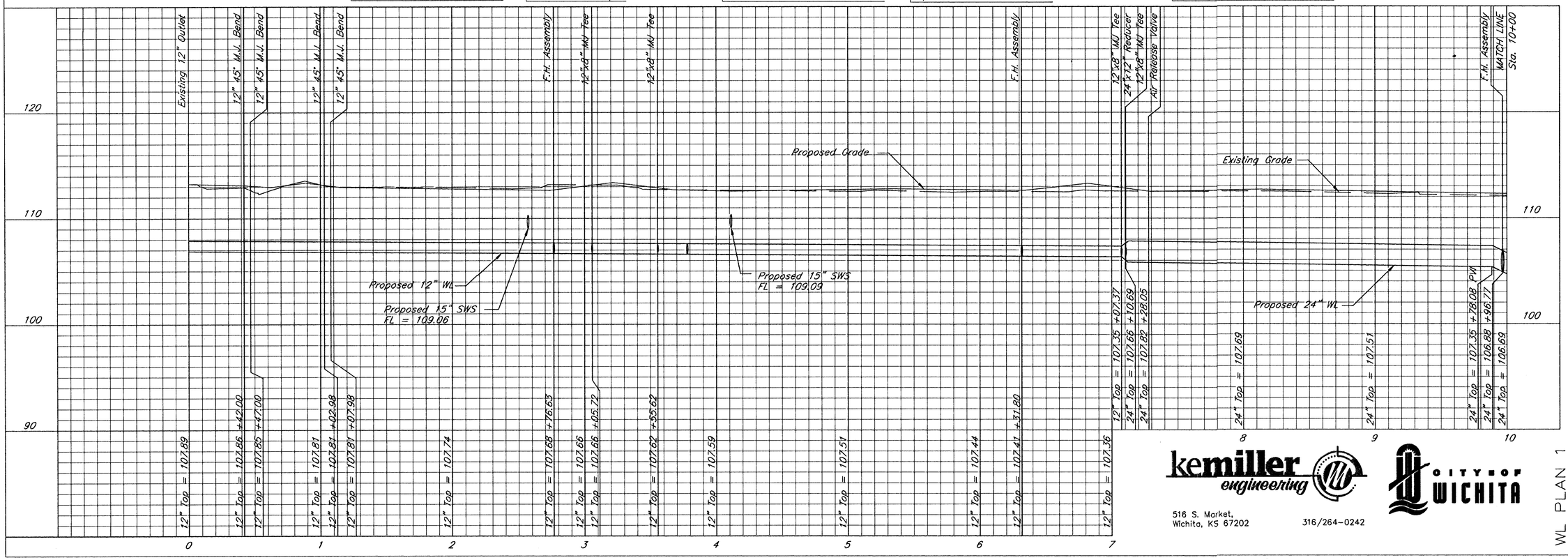
Cut and Plug

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+2



WL PLAN 1

kemiller engineering
516 S. Market,
Wichita, KS 67202
316/264-0242

CITY OF WICHITA

McCLUGGAGE VAN SICKLE & PERRY
ARCHITECTS • PLANNERS LANDSCAPE ARCHITECTS
225 S. WASHINGTON WICHITA, KANSAS 67202
P.O. BOX 3146 WICHITA, KANSAS 67201
TEL 316/263-4415 FAX 316/263-4415

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