GRAPHIC SCALE

(IN FEET)
1 INCH = 40 FT.

1 INCH = 5 FT. (Vert.)

DOUGLAS AVE.

RUTAN AVE.

VICTOR PLACE

FIRST STREET

WL2 Sta. 0+04.83, L 3.83'
BL2 9+98.65, L 11.83'
2–MJ Caps (N & S)

Remove & Replace 641 L.F. Asphalt Pavement

Remove Exist. Fire Hydrant and Return to 1825 S McLean

Remove & Replace 5.1 S.Y. Concrete Pavement

CAUTION!!! Exist. Sanitary Sewer

Line No. 1

CAUTION!!! Underground Gas Line

288.04 LF 8" Pipe

Sta. 0+00 Line No. 2
BL2 9+93.82, R 8.00'
1–8"x 8" Tap. Valve Ass'y
To be Installed by City of Wichita Water Department
1–8" 11.25° MJ Bend
Top Valve Box Elev.=1330.7

BL2 10+00.00 =
Inters. of Rutan & N. R/W Line of Douglas Extended
WL2 0+06.17

Install Type III Barricades w/ Type R11–2

CAUTION!!! Underground Gas Line

CAUTION!!! Underground Phone Line

Sta. 0+30.00 Line No. 2
BL2 10+23.85, L 8.00'
1–Fire Hydrant Assembly
L=11'
Top of Valve Box Elev.=1330.79
FH Bury Line Elev.=1330.95

Sta. 2+88.04 Line No. 2
Sta. 6+78.41 Line No. 1
BL2 12+81.88, L 8.15'
1–8"x8" CICL MJ Cross
2–8" MJ Gate Valve (N & S)
Top Valve Box Elev.= 1331.9

WL2 Sta. 5+35.43
BL2 15+29.27, L 8.23'
1–8" X 8" Tee
Install 24 LF Pipe (W)
1–8" MJ Cap (W)
1–8" MJ Gate Valve (W)
Top of Valve Box Elev.=1333.7

Abandon Waterline

CAUTION!!! Exist. 8" Waterline To Be Abandoned In Place

CAUTION!!! Underground Gas Line

CAUTION!!! Prop. Sanitary Sewer

CAUTION!!! Exist. Sanitary Sewer

CAUTION!!! Exist. 8" Storm Sewer

Remove Exist. Fire Hydrant and Return to 1825 S McLean

BL2 13+06.88 =
BL1 16+65.94

WL2 Sta. 5+38.43
BL2 15+32.27, L 8.23'
1–8" X 8" Tee
Install 24 LF Pipe (W)
1–8" MJ Cap (W)
1–8" MJ Gate Valve (W)
Top of Valve Box Elev.=1333.7

CAUTION!!! Prop. Sanitary Sewer

155.40 LF 8" Pipe

250.39 L.F. 8" Pipe

CAUTION!!! Prop. Sanitary Sewer

CAUTION!!! Underground Gas Line

Install Type III Barricades w/ Type R11–2

Remove & Replace 10 L.F. Asphalt Pavement

WL2 Sta. 6+93.83
BL2 16+90.84, L 24.87'
1–8"x 8" Tap. Valve Ass'y
To be Installed by City of Wichita Water Department
Top Valve Box Elev.= 1334.9

BL2 16+63.75 =
Inters. of ℄ of 1st and ℄ of Rutan
WL2 6+69.92

WL2 Sta. 6+51 to Sta. 6+86
35 L.F. Directional Drill

1–MJ Cap (N) Swabbed with Chlorine

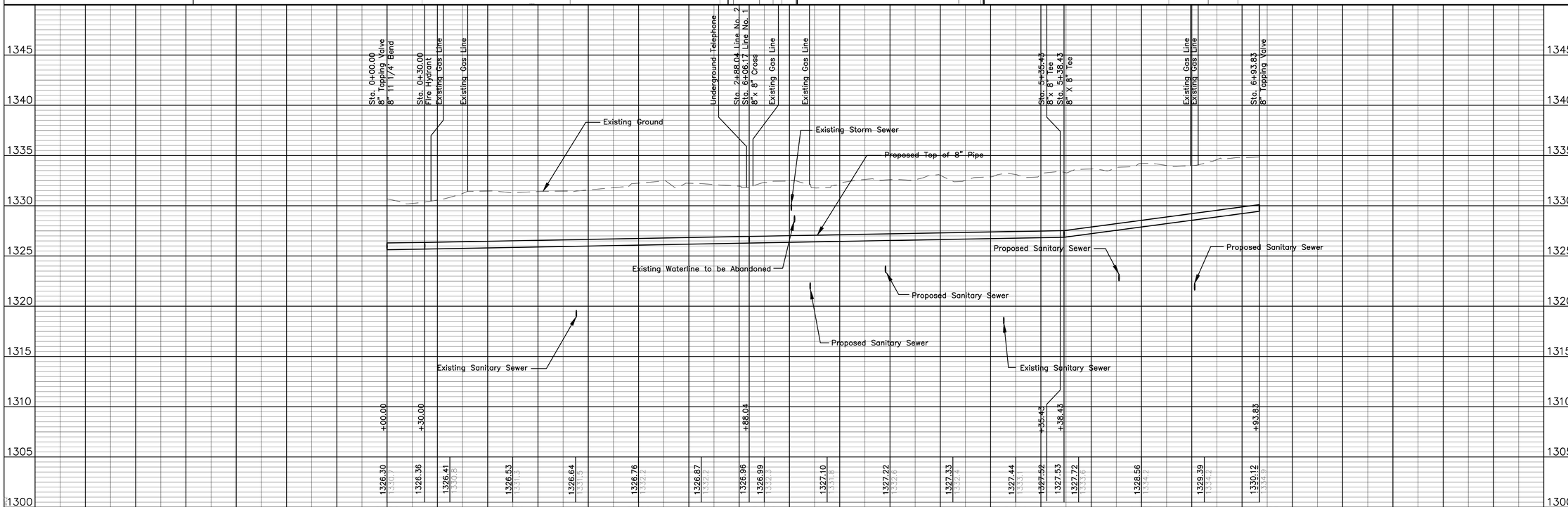
Cap and Abandon Waterline

WL2 Sta. 6+93.83
1–8" X 8" Tap. Valve Ass'y

Long Water Service Summary (1")

No.	Sta.	No.	Sta.
1	3+70	10	5+08
2	3+73	11	5+30
3	3+94	12	5+52
4 (2")	4+11	13	5+58
5(6")	4+14	14	5+79
6	4+17	15	6+01
7	4+51	16	6+04
8	4+73	17	6+26
9 (2")	4+80		

Note:
Contractor to Field Verify Location and Depth of All Utilities Prior to Construction and Report Findings Project Engineer



No.	Date	By	Approved	Revision
1	10/15/2007	SS	JU	Added 8" Fire Service Line and revised 1 1/4" Service Lines to 1"
2	10/15/2007	SS	JU	Added 8" Fire Service Stub @ Rutan Sta. 5+35.43
3				
4				

PARKSTONE ADDITION
WATER DISTRIBUTION SYSTEM IMPROVEMENTS
WATERLINE NO. 2
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. – CITY ENGINEER
Proj. #448-90303 O.C.A. #735380

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Designed By: S. Schmidt
Drawn By: M. Tucker/A. Moss
Poe Job No.: 1879
Date: OCTOBER 2007

Sheet 6 of 8