



STA. 22+31.12 LINE 1
BL STA. 27+69.09, 17.0' LT.
1 - 12" X 8" MJ TEE (N)
1 - 8" MJ GATE VALVE ASS'Y (N)
VALVE BOX ELEV. = 1369.22
2 - 8" MJ CAPS (E,W)
SEE SHEET 15

STA. 23+78.17 LINE 1
BL STA. 29+16.14, 17.0' LT.
1 - 2" SERVICE OUTLET ASS'Y
5.0 L.F. 2" PIPE (S)
1 - 2" 90° BEND (E)
5.0 L.F. 2" PIPE (E)
1 - 2" 90° BEND (S)
VALVE BOX ELEV. = 1368.75
CONNECT TO EXISTING 2" WATER SERV.
1 - 2" CAP (N)

STA. 23+93.73 LINE 1
BL STA. 29+31.70, 17.0' LT.
1 - 2" SERVICE OUTLET ASS'Y
5.0 L.F. 2" PIPE (S)
1 - 2" 90° BEND (W)
5.0 L.F. 2" PIPE (W)
1 - 2" 90° BEND (S)
VALVE BOX ELEV. = 1368.68
CONNECT TO EXISTING 2" WATER SERV.
1 - 2" CAP (N)

STA. 25+79.37 LINE 1
BL STA. 31+17.33, 17.0' LT.
1 - 12" X 8" MJ TEE (N)
1 - 8" MJ GATE VALVE ASS'Y (N)
1 - 12" BUTTERFLY VALVE ASS'Y (W)
VALVE BOX ELEV. = 1367.90
CONNECT TO EXISTING 8" WATER MAIN.
2 - 8" MJ CAPS (E,W)

STA. 25+86.37 LINE 1
BL STA. 31+24.33, 17.0' LT.
1 - 12" X 12" MJ TEE (S)
1 - 12" ANCHORED BF VALVE ASS'Y (S)
9.75 L.F. 12" DICL PIPE (S)
1 - 12" 90° MJ BEND (W)
5.0 L.F. 12" DICL PIPE (W)
1 - 12" 90° MJ BEND (S)
VALVE BOX ELEV. = 1367.95
CONNECT TO EXISTING 12" AC WATER MAIN.
1 - 12" CAP

STA. 22+31.12 LINE 1
BL STA. 27+69.09, 17.0' LT.
1 - 12" X 8" MJ TEE (N)
1 - 8" MJ GATE VALVE ASS'Y (N)

STA. 23+78.17 LINE 1
BL STA. 29+16.14, 17.0' LT.
1 - 2" SERVICE OUTLET ASS'Y

STA. 23+93.73 LINE 1
BL STA. 29+31.70, 17.0' LT.
1 - 2" SERVICE OUTLET ASS'Y

STA. 25+79.37 LINE 1
BL STA. 31+17.33, 17.0' LT.
1 - 12" X 8" MJ TEE (N)
1 - 8" MJ GATE VALVE ASS'Y (N)
1 - 12" BUTTERFLY VALVE ASS'Y (W)

STA. 25+86.37 LINE 1
BL STA. 31+24.33, 17.0' LT.
1 - 12" X 12" MJ TEE (S)
1 - 12" ANCHORED BF VALVE ASS'Y (S)

Proposed 48"x63" HERCP

Existing Grade = Finished Grade

1364.23 TP	1364.23 TP	1363.33 TP	1363.06 TP	1363.16 TP	1363.63 TP	1362.73 TP	1362.13 TP	1361.95 TP	1362.06 TP	1362.28 TP	1363.00 TP
22+00	+31.12	23+00	+78.17	+93.73	25+00	+79.37	+86.37	26+00	26+50		

12" Water Main Replacement	PROJECT NUMBER	448-89893	DESIGN	KWL	DRAWN	RA	REVIEW	
	DRAWING FILE	water (sheet 7)	UTILITY		DATE	July 11, 2006	REVIEW	
WICHITA, KANSAS		Ruggles & Bohm, P.A.		Engineering, Surveying, Land Planning		924 North Main Wichita, Kansas 67203 www.rbkansas.com		(316) 264-8008 (316) 264-4621 fax E-mail: info@rbkansas.com
RB JOB	2136W	SHEET	W7	OF	W15			