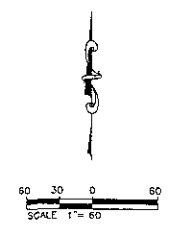


Double 16" Water Mains Station and Coordinates

Label	Station	NORTHING	EASTING	ELEVATION
BOP	0+00.00	12648.42	7687.43	N/A
	1+00.00	12748.42	7687.41	N/A
	2+00.00	12848.42	7687.39	N/A
	3+00.00	12948.42	7687.37	N/A
PI	3+16.89	12965.30	7687.37	N/A
PI	3+56.89	12972.39	7684.44	N/A
	4+00.00	12972.39	7757.55	N/A
PI	4+38.43	12972.40	7803.87	N/A
PI	4+45.02	12978.48	7810.04	N/A
	5+00.00	13053.46	7809.90	N/A
	6+00.00	13133.46	7808.64	N/A
	7+00.00	13233.46	7809.37	N/A
	8+00.00	13333.46	7809.11	N/A
	9+00.00	13403.46	7808.85	N/A
	10+00.00	13503.46	7808.59	N/A
	11+00.00	13533.46	7808.33	N/A
VPI	11+02.96	13656.42	7808.32	3243.39
VPC	11+31.38	13664.84	7808.35	3246.06
HP	11+78.50	13711.87	7808.12	3248.28
VPT	12+00.00	13733.46	7808.07	3247.82
VPI	12+45.56	13779.02	7807.95	3243.79
	12+59.37	13792.83	7807.91	3241.94
	13+00.00	13833.46	7807.81	N/A
	14+00.00	13933.46	7807.54	N/A
	15+00.00	14033.46	7807.28	N/A
EOP	15+30.77	14064.23	7807.20	N/A

INSTRUMENT NUMBER	NORTHING	EASTING	ELEVATION
4	13717.17	7756.07	3260.50
5009	13881.33	7558.33	3243.60
5339	13856.02	7792.64	3237.70



**PRELIMINARY FOR REVIEW ONLY**

CITY OF RAPID CITY  
GROWTH MANAGEMENT DEPT.  
DEVELOPMENT SERVICES

Plans are prepared for general compliance with applicable governmental regulations, inspections, design criteria and engineering standards. The City of Rapid City does not carry the liability, responsibility or consequences of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvement.

Engineering Number: \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

Project Job No. 02-0028-30  
Designed By STOMDS  
Checked By FIVE CONSULTING ENG. 10/25/07  
Survey Date 10/25/07  
Submitted MDS

RUSHMORE CROSSING  
OFFSITE HIGH AND LOW LEVEL  
WATER MAINS

SURVEY CONTROL SHEET