TABLE OF CONTROL POINTS 08SR031

CONTROL POINT NO.	MONUMENTATION	NORTHING	EASTING	ELEVATION	STATION	OFFSET
13	CORCPRIMARY	644431.1300	1231999.0700	3186.51	N/A	N/A
100	SET 5/8" REBAR	647546.7990	1225805.0850	3205.10	N/A	N/A
110	SET 5/8" REBAR	647137.7110	1225789.1830	3200.95	46+73.08	51.84' RT
120	SET 5/8" REBAR	646080.0210	1225663.1750	3184.72	36+22.94	52.38' LT
130	SET 5/8" REBAR	645469.8480	1226080.8270	3178.70	25+59.92	479.48' RT
140	SET 5/8" REBAR	645092.5270	1225569.3820	3173.98	25+03.36	153.56' LT
150	SET 5/8" REBAR	644561.9960	1225786.2350	3164.03	18+49.79	303.50' LT
160	SET 5/8" REBAR	644581.8360	1226253.2200	3154.20	17+03.39	140.38' RT
170	SET 5/8" REBAR	643157.3480	1225776.8220	3118.65	3+28.57	235.93' RT
1034	CORC	642243.8800	1226863.3500	3111.41	3+45.96	1655.32' RT
2054	CORC	644989.1800	1225160.6800	3171.10	54+16.00	2420.14' LT
2055	CORC	648480.6100	1226293.9700	3250.94	N/A	N/A
2057	CORC	644562.3700	1227944.5900	3159.56	N/A	N/A

COORDINATES LISTED ARE BASED ON THE SOUTH DAKOTA STATE PLANE COORDINATE SYSTEM – SOUTH ZONE. NAD 83/96.

ELEVATIONS ARE BASED ON NGVD 29.

HORIZONTAL ALIGNMENT DATA

	PI STATION	NORTHING	EASTING
BOP	3+16.5	643302.2211	1225590.2172
	3+66.5	643340.0958	1225622.8593
	4+79.2	643425.4198	1225696.3954
	5+72.9	643496.4540	1225757.6159
	8+77.4	643774.8654	1225880.9760
	12+04.0	644071.5491	1226017.3302
	15+78.8	644415.6242	1226165.9238
	18+07.4	644629.5021	1226085.1636
	21+57.4	644956.9156	1225961.5325
	24+04.1	645087.4761	1225752.2009
	25+72.8	645231.6731	1225664.4812
	28+62.3	645475.7070	1225820.1433
	30+25.6	645553.3135	1225963.8290
	32+59.3	645758.9517	1225852.7611
	34+91.3	645964.5332	1225745.3067
	36+86.5	646154.1618	1225698.9792
	39+66.5	646454.0487	1225707.6916
	43+36.5	646803.7346	1225722.5132
	47+02.5	647169.3268	1225738.7003
	50+13.1	647183.3741	1225428.3299
	52+30.7	647400.7850	1225435.6270
EOP	54+47.0	647408.8050	1225219.4400

Prepared For: Public Works Department

Prepared By: Ferber Engineering Company, Inc.

Civil Engineering • Water Resources • Transportation • Land Surveying
729 East Watertown St., Rapid City, SD 57701 – Phone: (605) 343-3311

Scale:	AS SHOWN
Designed By: DAL	Drawn By: DRS
Design Date: FEB 2008	Print Date: 3-28-08
Internal Job No: J07-111	
Surveyed By: SLA	Survey Date: OCT 2007
Revisions:	

ELK VALE ROAD SANITARY TRUNK
SEWER EXTENSION

SS07-1658

Sheet Title: HORIZONTAL ALIGNMENT AND SURVEY CONTROL

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