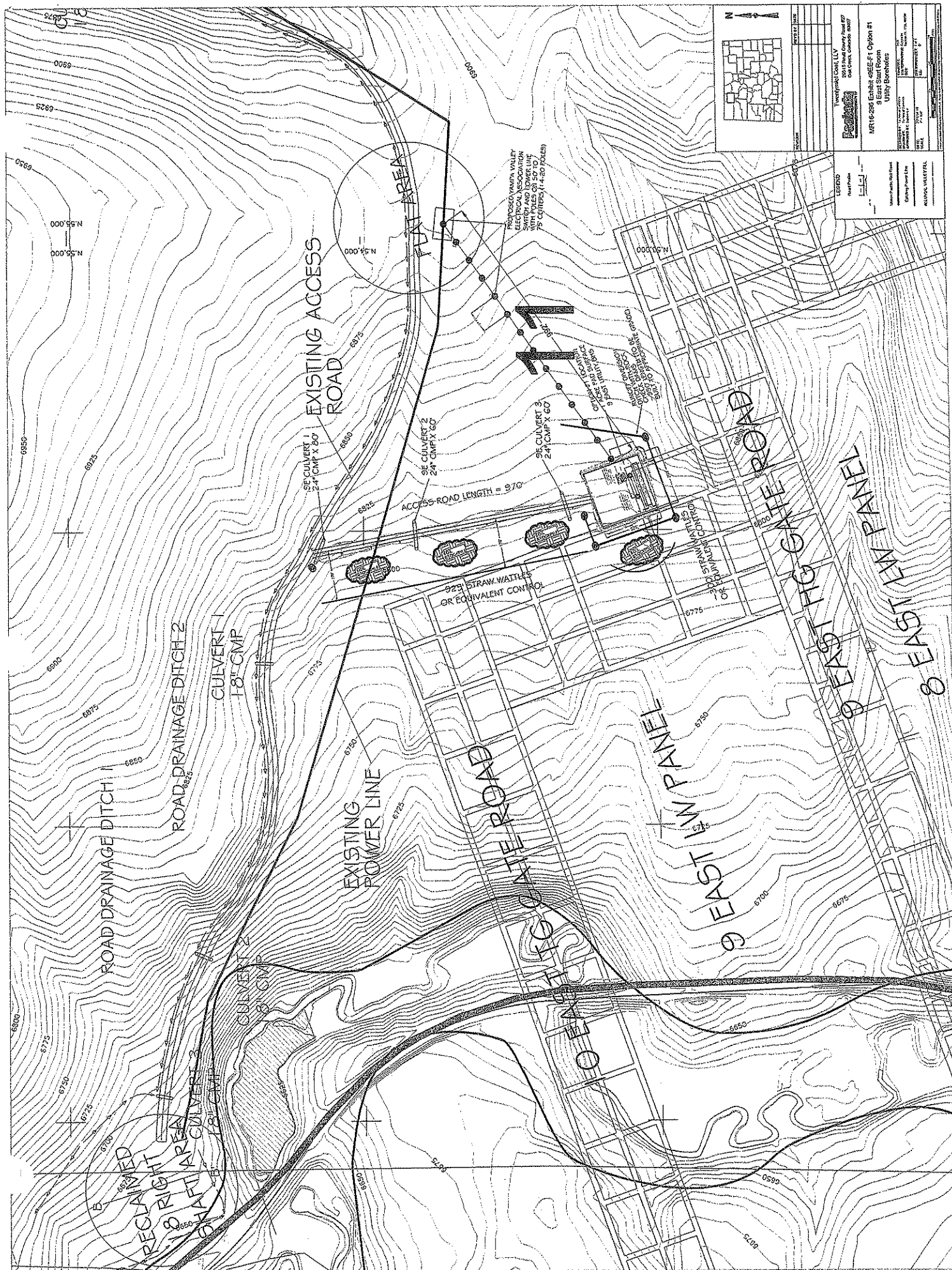




9 EAST ACCESS ROAD #1 Report

Wed Apr 06 12:06:58 2016

Process Road Network

Road Network File: I:\Wolf Creek Data\9 East Exhauster Borehole\SOW - Access Road & Pad\ACCESS ROAD #1.rdn

Total Cut : 346.8 C.Y.
Total Fill: 688.3 C.Y.
Cut to Fill Ratio: 0.50

Road Access Road #1

Template File> I:\Wolf Creek Data\9 East Exhauster Borehole\SOW - Access Road & Pad\ACCESS ROAD #1.TPL

Profile File> I:\Wolf Creek Data\9 East Exhauster Borehole\SOW - Access Road & Pad\Existing Ground Profile Access Road #1.pro

Existing Surface File> I:\Wolf Creek Data\9 East Exhauster Borehole\SOW - Access Road & Pad\9 EAST PAD SURFACE FILE.tin

Centerline File> I:\Wolf Creek Data\9 East Exhauster Borehole\SOW - Access Road & Pad\Access Road #1.cl

Processing 0+00.000 to 9+70.857

Total Cut : 9364.390 C.F., 346.829 C.Y.
Total Fill: 18584.241 C.F., 688.305 C.Y.
Cut to Fill Ratio: 0.50

Station	Cut(sf)	Fill(sf)	Interval	Cut(cy)	Fill(cy)
0+00.000	25.249	2.769			
			7.445	4.478	2.676
0+07.445	7.228	16.638			
			88.463	39.721	70.814
0+95.908	17.019	26.588			
			4.092	2.533	3.872
1+00.000	16.414	24.503			
			100.000	30.397	125.545
2+00.000	0.000	43.291			
			65.841	10.154	68.044
2+65.841	8.328	12.516			
			34.159	5.699	29.120
3+00.000	0.681	33.518			
			74.338	7.319	59.253
3+74.338	4.636	9.524			
			25.662	4.669	8.607
4+00.000	5.190	8.587			
			72.677	7.211	26.510
4+72.677	0.168	11.110			
			15.125	0.170	6.644
4+87.802	0.440	12.611			
			12.198	0.618	6.593
5+00.000	2.297	16.576			
			100.000	4.276	85.320
6+00.000	0.013	29.496			
			100.000	60.890	55.418
7+00.000	32.868	0.430			
			100.000	80.519	15.443
8+00.000	10.612	7.909			
			10.851	3.854	3.649
8+10.851	8.569	10.251			
			89.149	14.146	74.798
9+00.000	0.000	35.057			
			70.857	70.174	46.000
9+70.857	53.479	0.000			

9 EAST BH Pad #1 Report

Sat Mar 26 10:20:42 2016

Pad Report

Top of pad elevation range:: 6809.7241 to 6813.4657

Pad slope percent: 1.500%

Pad slope azimuth: 267°21'53"

Pad slope North component: -0.069%

Pad slope East component : -1.498%

Cut slope: 50.00% 2.00:1 26.57°

Fill slope: 50.00% 2.00:1 26.57°

Existing Surface: I:\Wolf Creek Data\9 East Exhauster Borehole\SOW - Access Road & Pad\

Grid position: 34673.07,52605.77 to 35602.49,53514.84

Grid resolution X: 50, Y: 50

Grid cell size X: 18.59, Y: 18.18

Balance Tolerance (C.Y.): 10.00

Cut Swell Factor: 1.00

Fill Shrink Factor: 1.00

Pad Earthwork Volumes

Total cut : 99,409.8 C.F., 3,681.85 C.Y.

Total fill: 99,193.1 C.F., 3,673.82 C.Y.

Balance Export: 216.7 C.F., 8.03 C.Y.

Area: 50522.2 Sq.Ft., 1.160 Acres