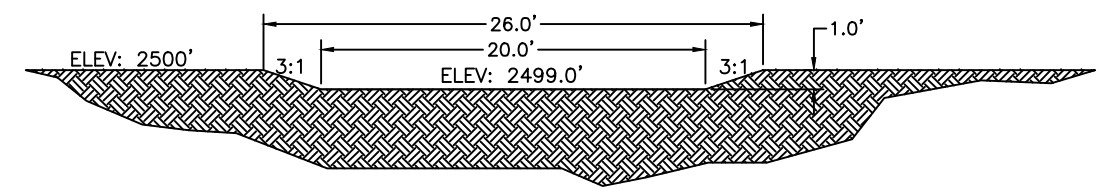
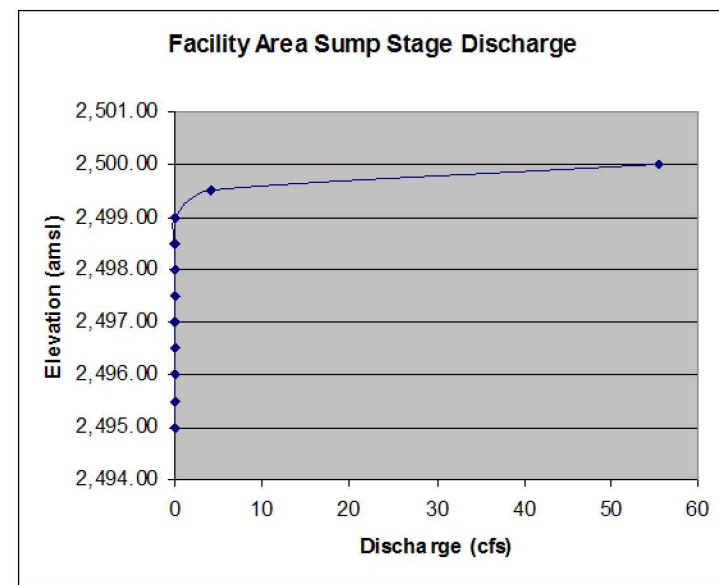
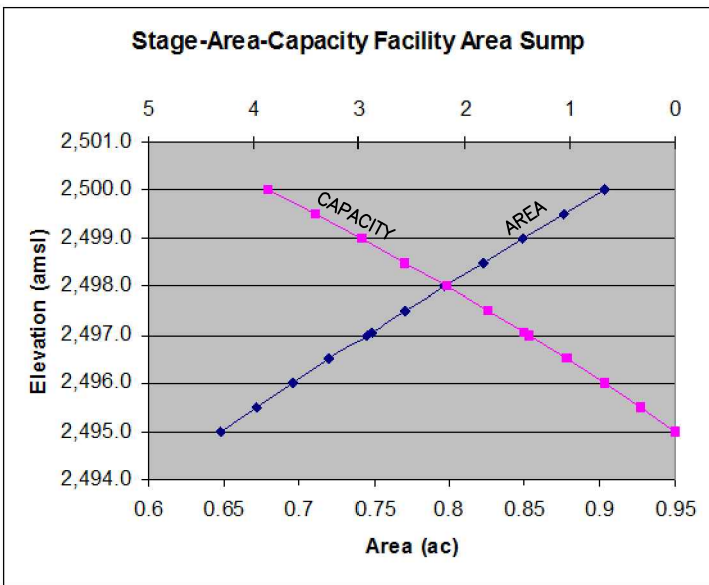


SUMP PROFILE E - E'
SCALE: 1"=50'



SUMP EMERGENCY SPILLWAY SECTION
SCALE: 1"=10'



REFERENCE

T139N R98W
 Permit Boundary: IEI, 11/12/2009.
 Mine Pit Boundary: Norwest, 01/20/2010.
 Township, Range and Section: ND HUB, 6/20/2006.
 Drainage Ways: Digitized from aerial photography, 6/19/2007.
 Contours: Generated from aerial photography stereo pairs, 6/19/2007.
 Projection: StatePlane, North Dakota South, NAD27, Feet.
 Contours are set at 5' intervals, unless otherwise specified.

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| △ | 12/13/10 | CWB | | COMPLETENESS COMMENT | | CWB | JMM | JRH | |
| REV | DATE | DES | | REVISION DESCRIPTION | | CADD | CHK | RVW | |
| PROJECT | | | | | | | | | |
| SOUTH HEART COAL LLC SOUTH HEART LIGNITE MINE SOUTH HEART, NORTH DAKOTA | | | | | | | | | |
| TITLE | | | | | | | | | |
| FACILITIES AREA SUMP | | | | | | | | | |
| PROJECT No. | | 23-428403 | | FILE No. | | PONDS & DITCHES.DWG | | | |
| DESIGN | CWB | 12/10/10 | SCALE | AS SHOWN | REV. | 1 | | | |
| CADD | JMM | 12/10/10 | | | | | | | |
| CHECK | JRH | 12/10/10 | | | | | | | |
| REVIEW | JRH | 12/10/10 | | | | | | | |
| Figure 3.6-8 | | | | | | | | | |

