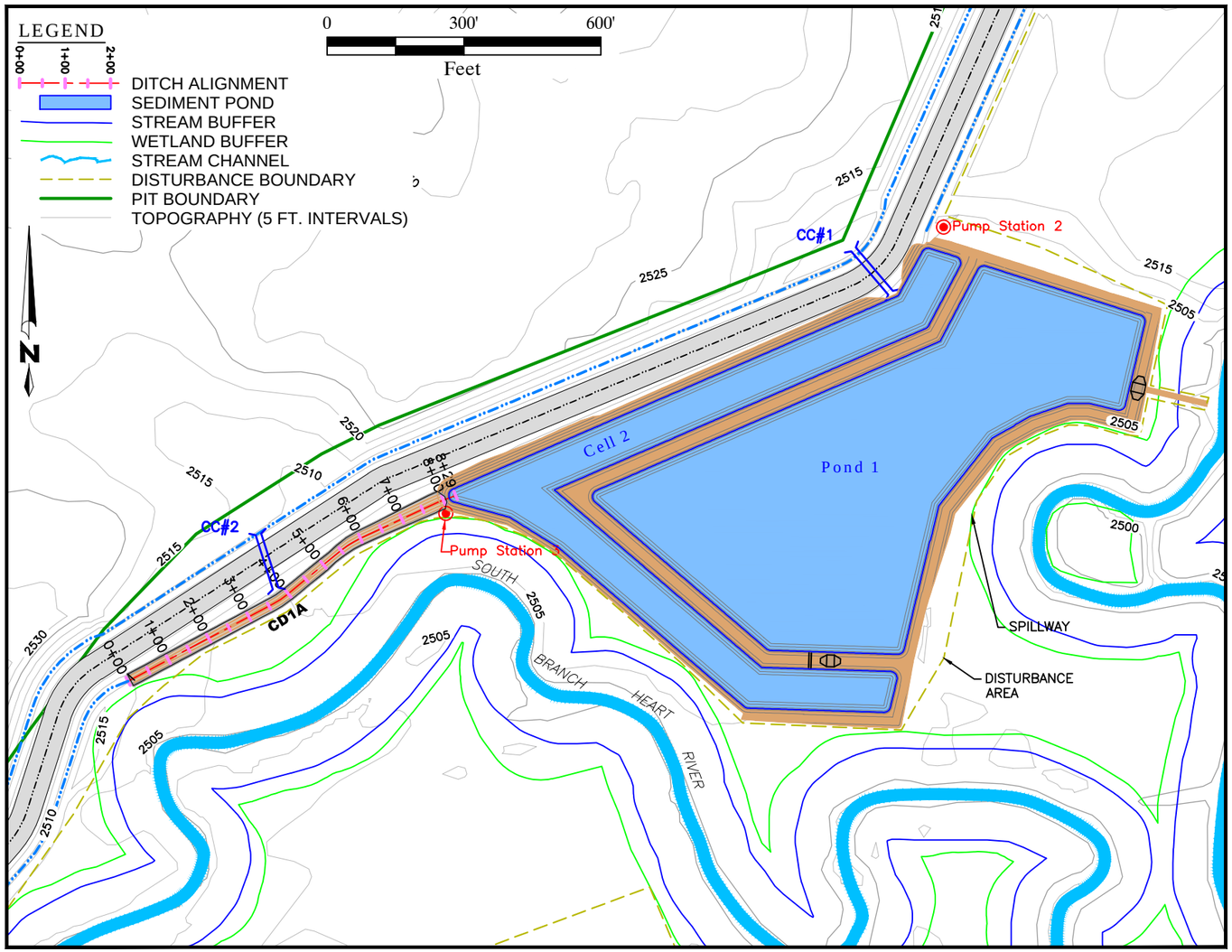
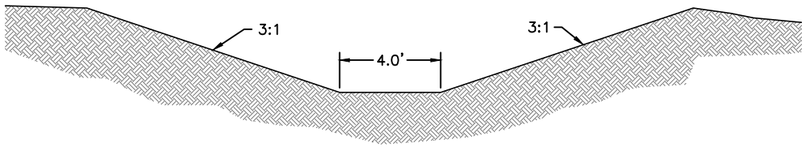
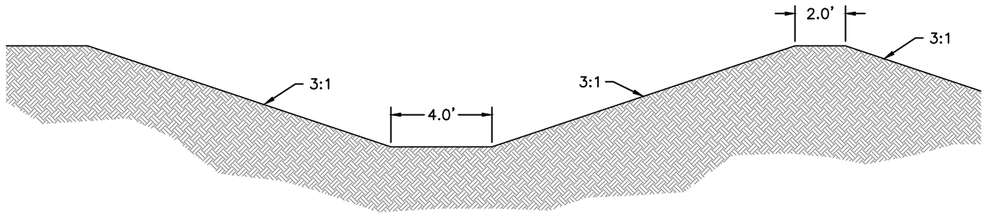


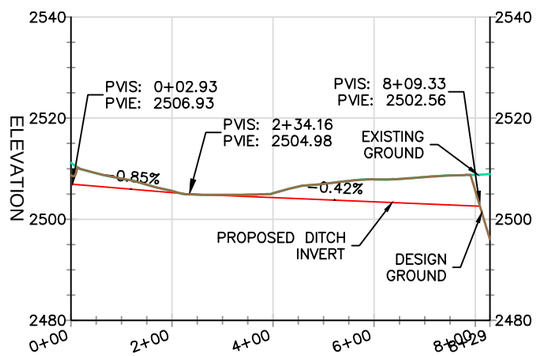


TYPICAL DITCH CUT SECTION
SCALE: 1"=6'



TYPICAL DITCH FILL SECTION
SCALE: 1"=6'

CD-1A



HORIZONTAL SCALE: 1"=300'
VERTICAL EXAGGERATION X10

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.

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
1	09/21/10	MDK	COMPLETENESS COMMENT	JLS	CWB	JRH

PROJECT

SOUTH HEART COAL LLC
SOUTH HEART LIGNITE MINE
SOUTH HEART, NORTH DAKOTA

TITLE

DITCH CD-1A

NORWEST CORPORATION

PROJECT No.		23-428403	FILE No.	Ponds & Ditches.dwg	
DESIGN	APO	2/15/10	SCALE	AS SHOWN	REV. 1
CADD	JLS	2/15/10			
CHECK	JRH	2/15/10			
REVIEW	JRH	2/15/10			

Figure 3.6-4