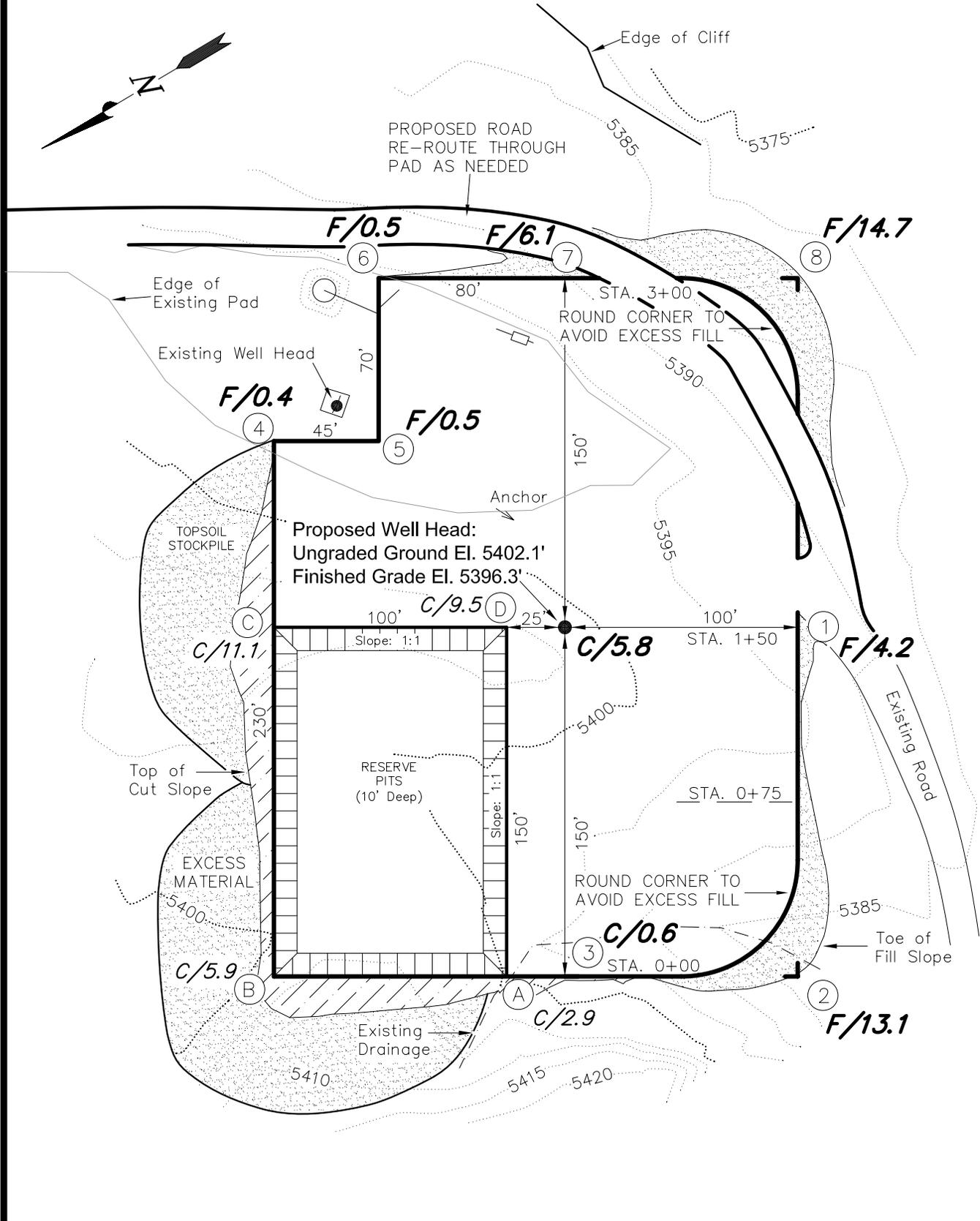


# BLACK HILLS PLATEAU PRODUCTION

## CUT SHEET - HORSESHOE CANYON 3-22

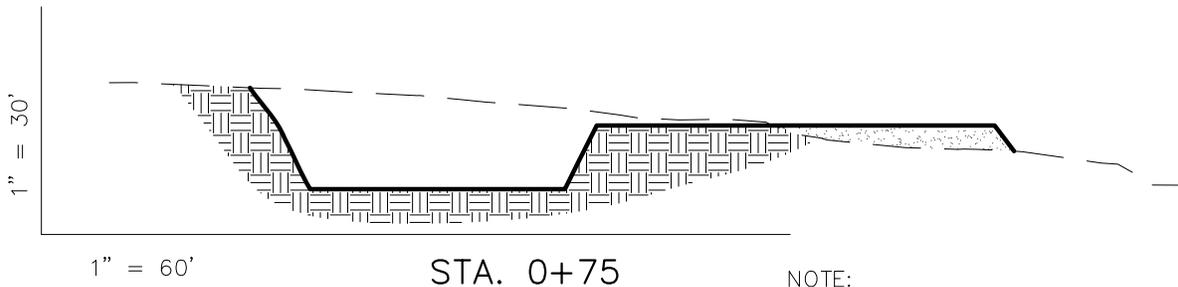
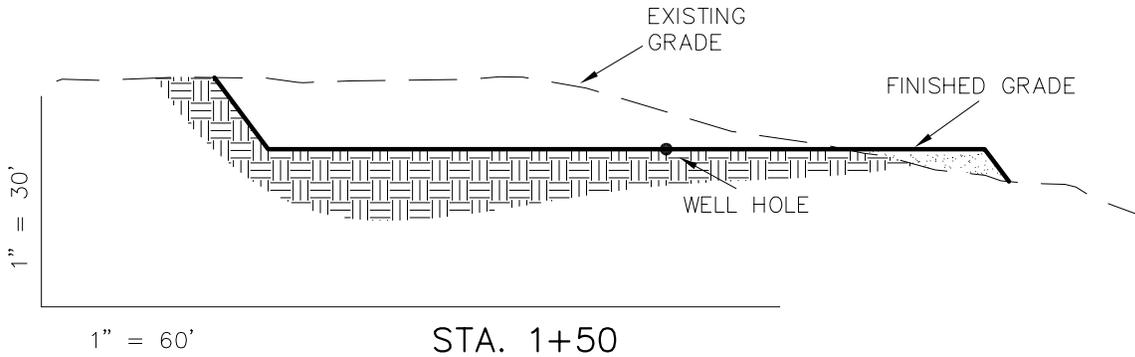
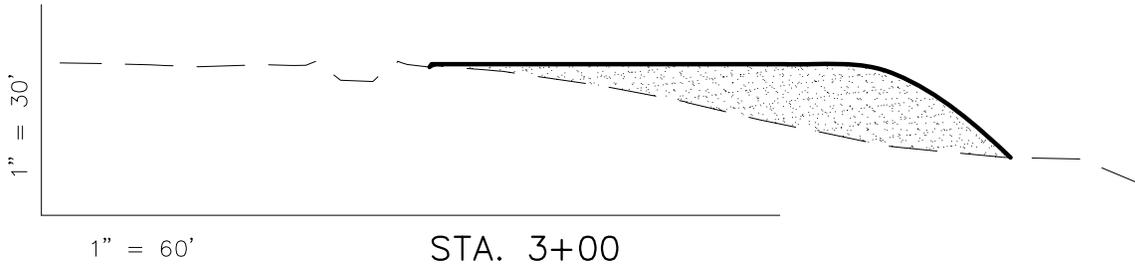


CONTOUR INTERVAL = 5'

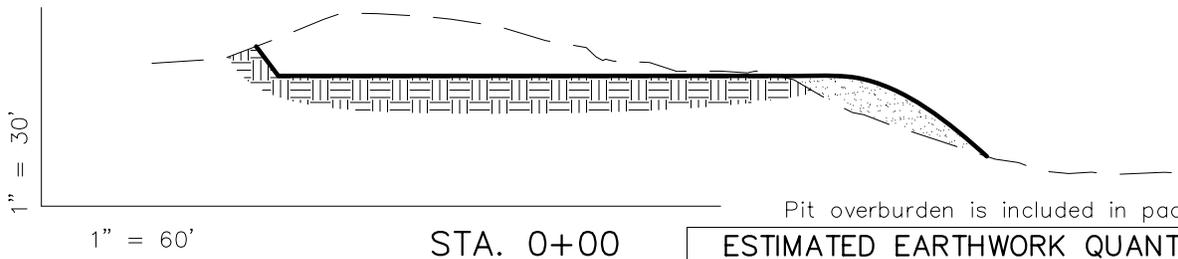
Section 22, T9S, R97W, 6th P.M.		Qtr/Qtr Location: NW SW (Surface)	
Date Surveyed: 01-19-07	Date Drawn: 02-12-07	Date Last Revision: 06-21-07 B.J.S.	<b>Timberline</b> (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: B.J.S.	Drawn By: M.W.W.	Scale: 1" = 60'	
			SHEET <b>4</b> OF 11

# BLACK HILLS PLATEAU PRODUCTION

## CROSS SECTIONS - HORSESHOE CANYON 3-22



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1



Pit overburden is included in pad cut.

### REFERENCE POINTS

- 195' SOUTHEASTERLY = 5387.0'
- 235' SOUTHEASTERLY = 5384.4'
- 150' SOUTHWESTERLY = 5385.6'
- 200' SOUTHWESTERLY = 5377.3'

### ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,370	5,370	Topsoil is not included in Pad Cut	0
PIT	4,670	0		4,670
TOTALS	10,040	5,370	1,190	4,670

Excess Material after Pit Rehabilitation = 0 Cu. Yds.

Section 22, T9S, R97W, 6th P.M.		Qtr/Qtr Location: NW SW (Surface)		<b>Timberline</b> (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078	SHEET <b>5</b> OF 11
Date Surveyed: 01-19-07	Date Drawn: 02-12-07	Date Last Revision:			
Surveyed By: B.J.S.	Drawn By: M.W.W.	Scale: 1" = 60'			