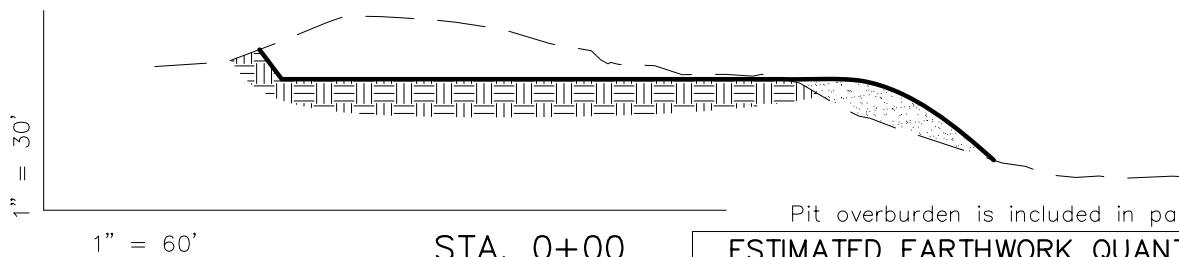
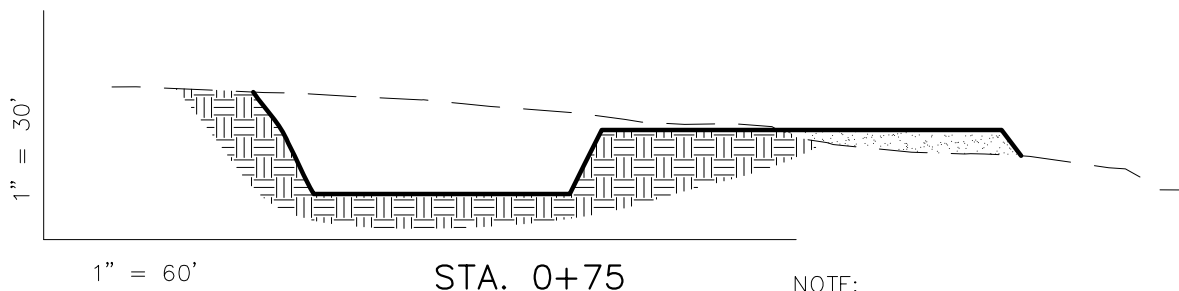
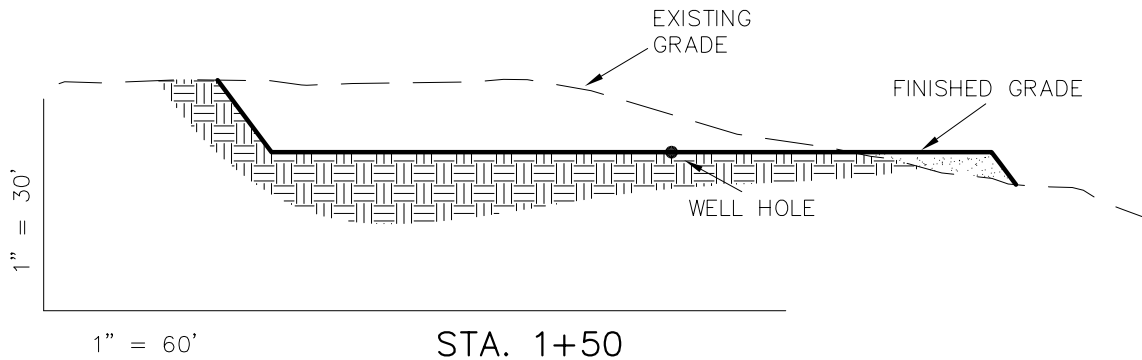
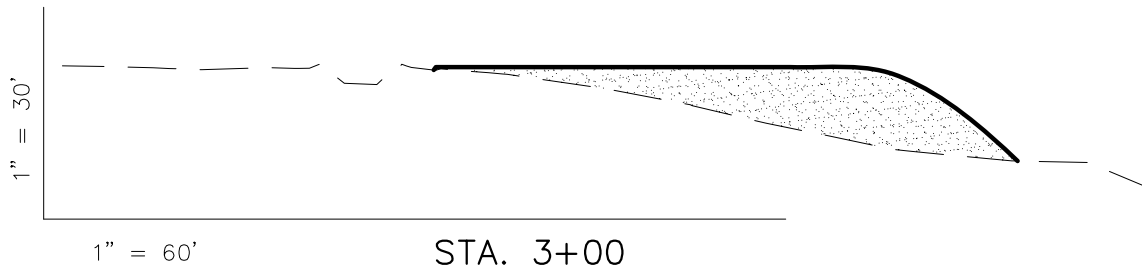


Section 22, T9S, R97W, 6th P.M.		Qtr/Qtr Location: NW SW (Surface)	
Date Surveyed: 01-19-07	Date Drawn: 02-12-07	Date Last Revision: 06-21-07 B.J.S.	<div style="text-align: right;">(435) 789-1365</div> <i>Timberline</i> <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: B.J.S.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

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'

Timberline (435) 789-1365
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

SHEET
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OF 11