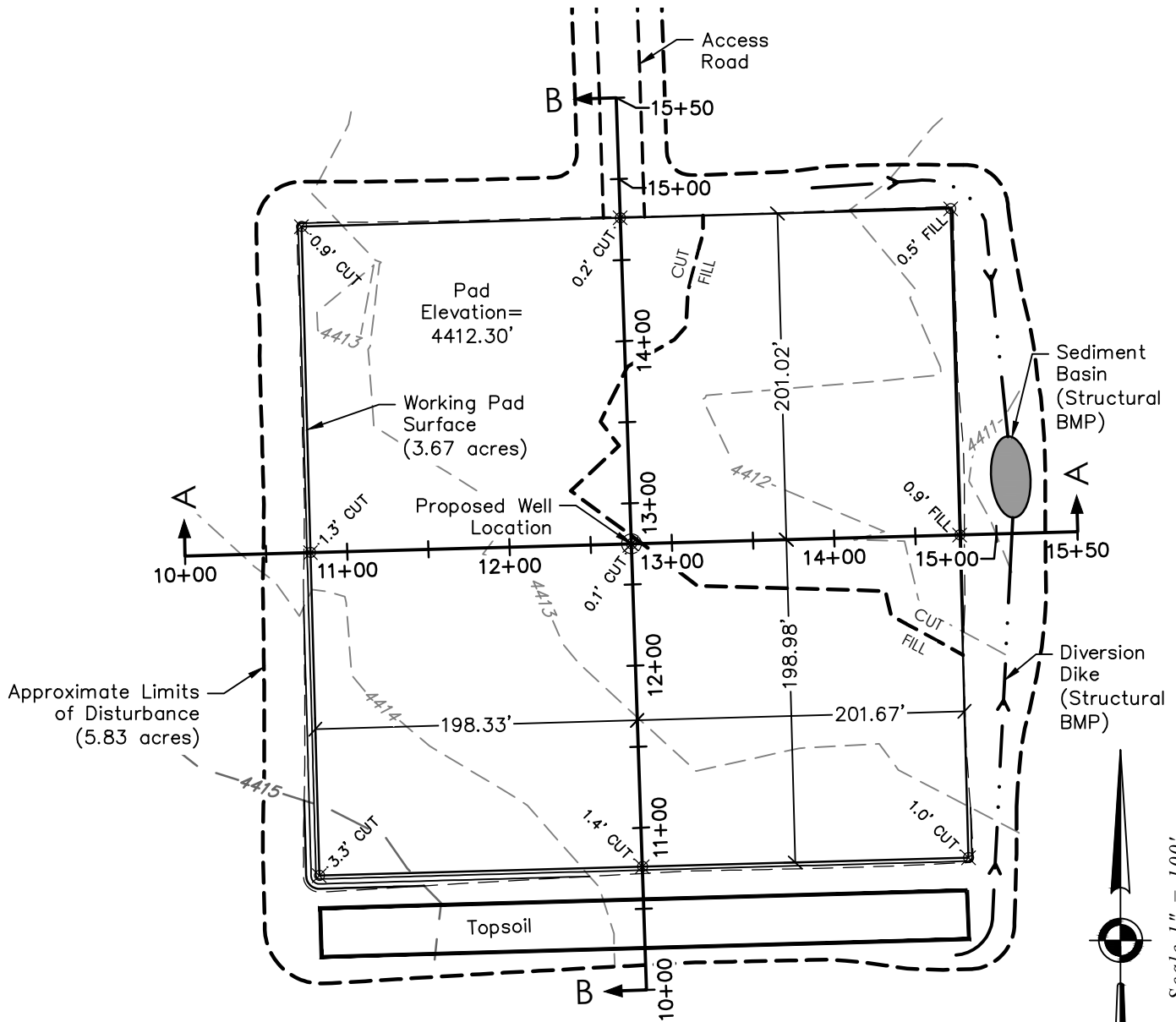


Pad Layout Drawing



Access Road Disturbance Acreage = 1.06 acres
 Off-Location Flowline Disturbance Acreage = 1.14 acres
 Area of Disturbance Acreage = 5.83 acres
 Working Pad Surface Acreage = 3.67 acres
 No Utility corridors are proposed for this location

Notes:

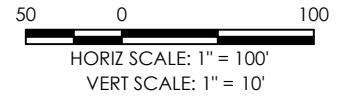
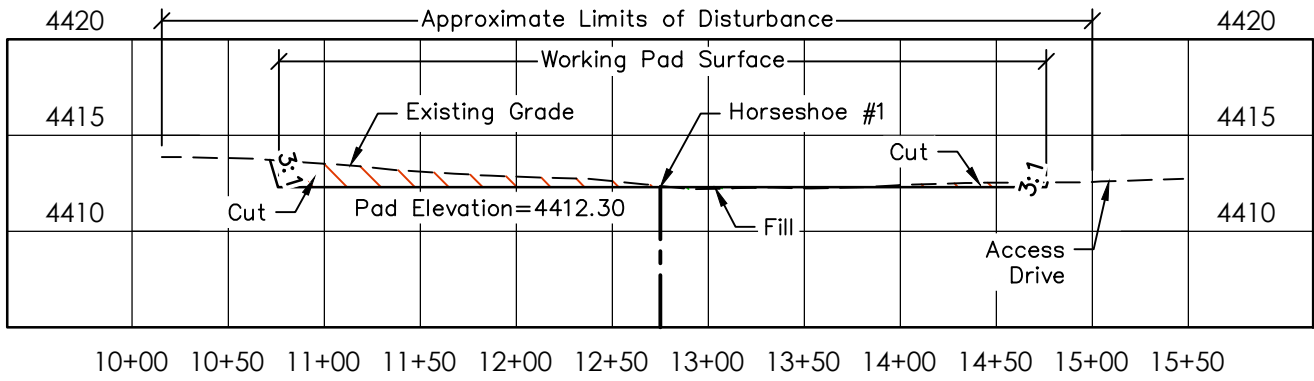
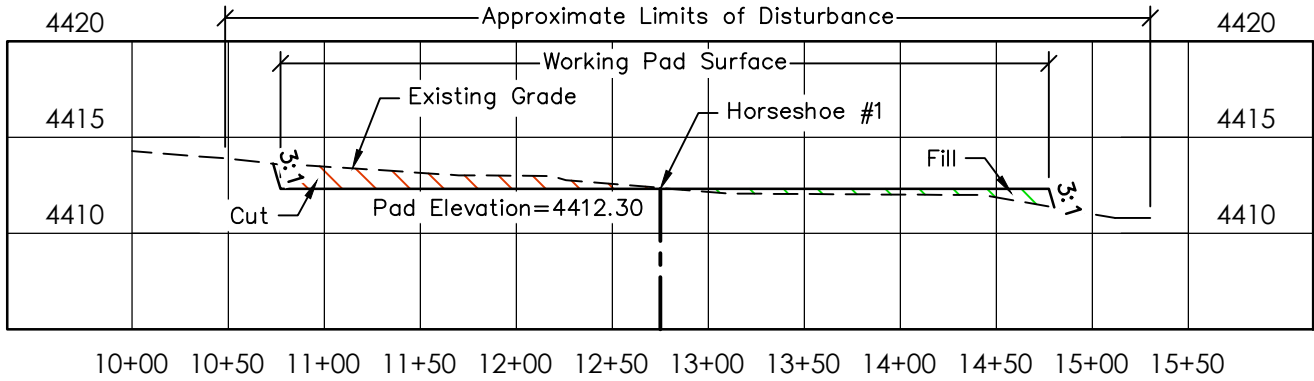
- Elevations based on NAVD 88 Datum.
- A 15% allowance is made for compaction loss.

Pad Dim: 400' x 400' Pad Grade: 44 2.30'				
Estimated Earthwork (Cubic Yards)				
Cut	Fill	Compaction Loss	Topsoil	Excess
3,750	523	78	3148	1
Cut includes 6" topsoil depth				

G:\Projects\21-1047-00 Oil Pads (PLS)\04 Drawings\Exhibits\02_Horseshoe #1\Horseshoe #1 - C&F Exhibit.dwg September 22, 2021 2:43pm

Well Name: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Horseshoe #1</div>	Field Date 07.12.2021	Prepared for: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">St Croix Operating, LLC</div>
S27-T03S-R49W-6 PM	Party Chief BAB	Project#: 21028.001 PLS Corporation 532 West 66th Street Loveland, Colorado 80538 970.669.2100 - info@plscorporation.com
Washington County, CO	Survey Tech N/A	
	Proj. Manager BAB	

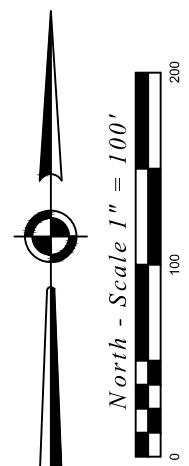
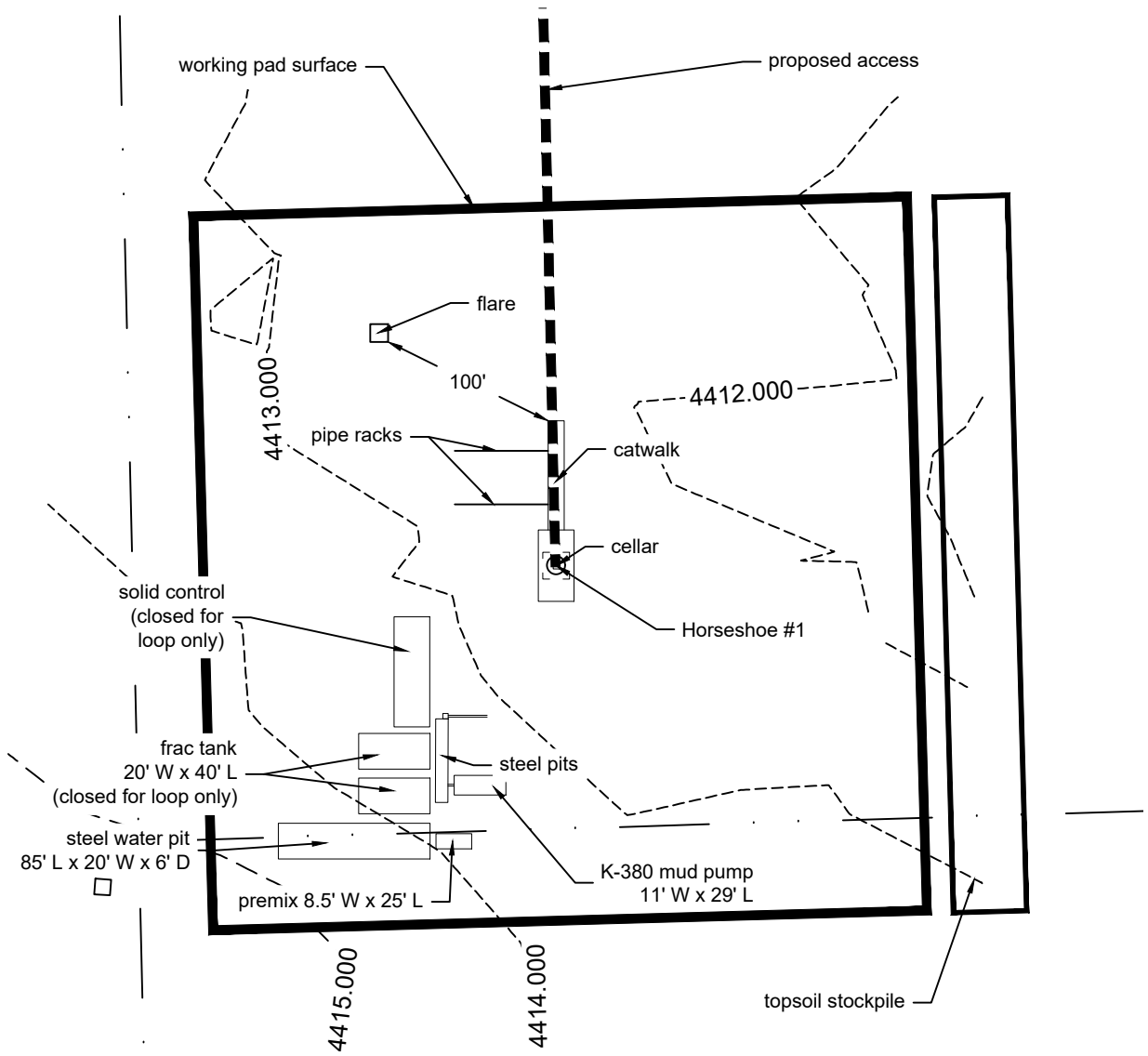
Pad Cross-Sections



G:\Projects\21-1047-00 Oil Pads (PLS)\04 Drawings\Exhibits\02_Horseshoe #1\Horseshoe #1 - C&F Exhibit.dwg September 22, 2021 - 2:44pm

Well Name: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Horseshoe #1</div>	Field Date 07.12.2021	Prepared for: Project#: 21028.001
S27-T03S-R49W-6 PM	Party Chief BAB	<div style="font-size: 1.5em; font-weight: bold; margin-bottom: 10px;">St Croix Operating, LLC</div> PLS Corporation 532 West 66th Street Loveland, Colorado 80538 970.669.2100 - info@plscorporation.com
Washington County, CO	Survey Tech N/A	
	Proj. Manager BAB	

Rig Layout Drawing



C:\Users\plscg\OneDrive\for Brett\21028\dwg\21028_Rig_Layout.dwg August 10, 2021 - 2:29pm

Well Name: Horseshoe #1	Field Date 07.12.2021	Prepared for: Project#: 21028.001 St Croix Operating, LLC
S27-T03S-R49W-6 PM	Party Chief BAB	PLS Corporation 532 West 66th Street Loveland, Colorado 80538 970.669.2100 - info@plscorporation.com
Washington County, CO	Survey Tech N/A	
	Proj. Manager BAB	

