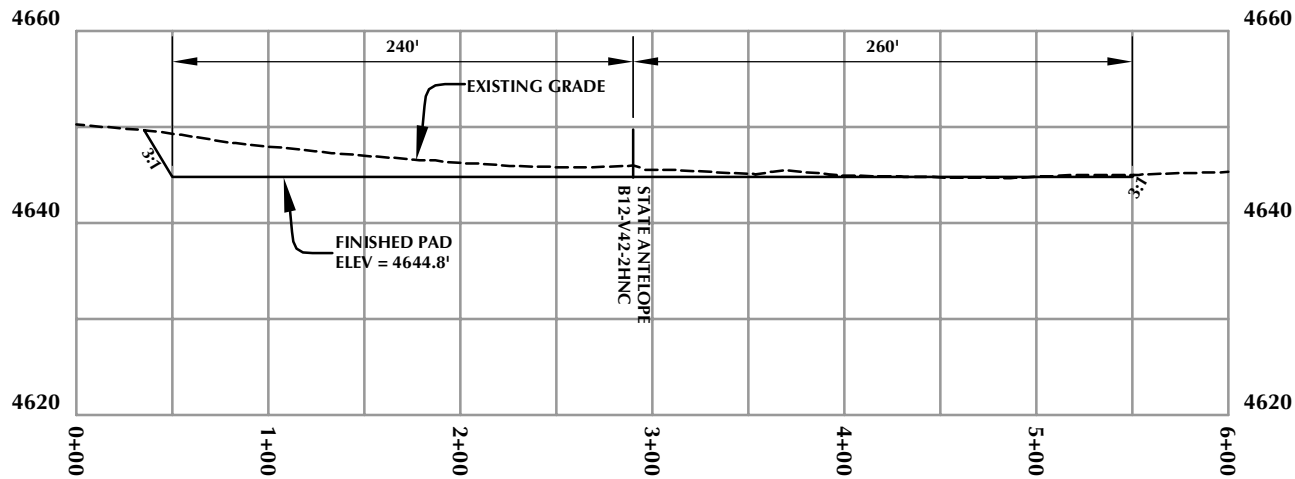
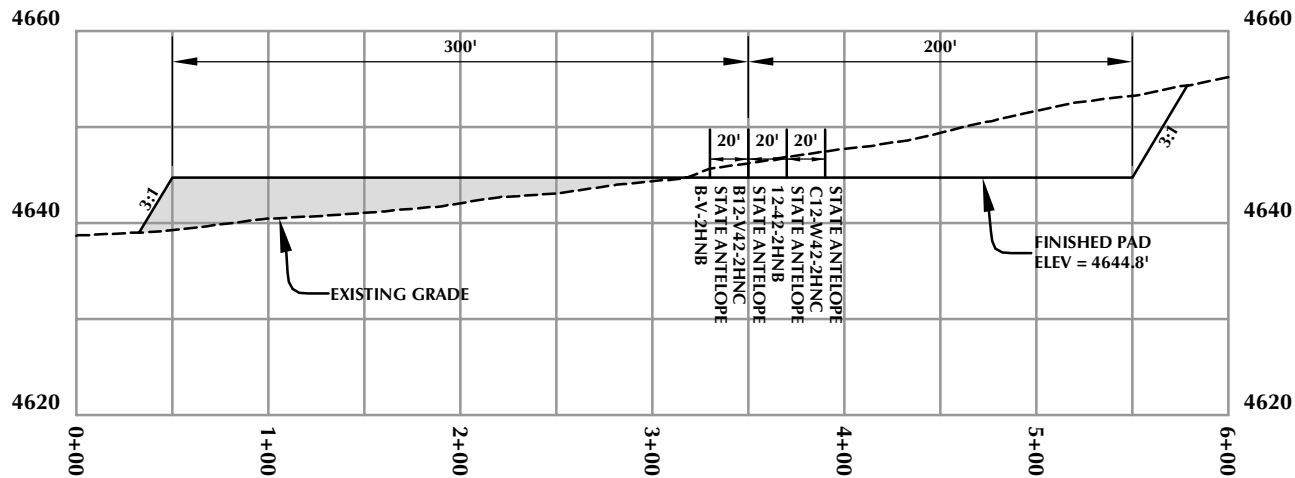


- NOTE:
- AFTER COMPLETION OF WELL PAD GRADING, PLATING MATERIAL WILL BE PLACED AT A DEPTH OF 4 INCHES AND COMPACTED USING MOBILE EQUIPMENT.
 - EXISTING UTILITIES DISPLAYED ON THE GRADING PLAN ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO CONSTRUCTION OR EARTHWORK, CONTRACTOR WILL BE RESPONSIBLE TO CALL FOR LOCATES: (800) 922-1987
 - CENTER OF WELL PAD REFERENCED BELOW CORRESPONDS TO THE SURFACE LOCATION OF THE STATE ANTELOPE B12-V42-2HNC WELL.

WELL PAD - STATE ANTELOPE B-2 DESIGN SUMMARY		WELL PAD LEGEND	
<p>WELL PAD QUANTITIES AND DESIGN PARAMETERS</p> <p>EXISTING GRADE @ CENTER OF WELL PAD = 4646.0' FINISHED GRADE ELEVATION = 4644.8' CUT SLOPES = 3:1 FILL SLOPES = 3:1 SHRINKAGE FACTOR = 1.15 SWELL FACTOR = 1.00 GRADED WELL PAD SURFACE AREA = 5.74 ACRES TOTAL WELL PAD AREA = 6.56 ACRES TOTAL DISTURBANCE AREA = 7.79 ACRES</p>		<p>WELL PAD QUANTITIES</p> <p>TOTAL CUT FOR WELL PAD = 19,393 C.Y. TOTAL FILL FOR WELL PAD = 19,393 C.Y. TOPSOIL @ 6" DEPTH = 5,289 C.Y. EXCESS MATERIAL = 0 C.Y.</p> <p>PLATING MATERIAL VOLUME TO BE ADDED TO WELL PAD = 3,090 C.Y. (ASSUMING 4 INCHES DEPTH)</p>	
<p>WELL PAD - STATE ANTELOPE B-2</p> <p>WELL PAD - GRADING PLAN STATE ANTELOPE A-U-2HNB, STATE ANTELOPE A11-U41-2HNC, STATE ANTELOPE 11-41-2HNB, STATE ANTELOPE B11-V41-2HNC, STATE ANTELOPE B-V-2HNB, STATE ANTELOPE B12-V42-2HNC, STATE ANTELOPE 12-42-2HNB & STATE ANTELOPE C12-W42-2HNC LOCATED IN SECTION 2, T5N, R62W, 6TH P.M. WELD COUNTY, COLORADO</p>		<p>WELL PAD LEGEND</p> <p>EXISTING WELL LOCATION PROPOSED WELL LOCATION EXISTING CONTOURS (2' INTERVAL) PROPOSED CONTOURS (2' INTERVAL) EPL EXISTING PIPELINE PPL PROPOSED PIPELINE EXISTING FENCE</p> <p>609</p> <p>LOVELAND OFFICE 1635 Foxtrail Drive, Suite 204 Loveland, Colorado 80538 Phone 970-776-4331</p> <p>SHERIDAN OFFICE 2155 North Main Street Sheridan, Wyoming 82801 Phone 307-674-0609</p> <p>CONSULTING, LLC</p> <p>HORIZONTAL 0 50' 100' 1" = 100'</p> <p>2' CONTOURS</p> <p>SCALE: 1"=100' DATE: 9/25/14 SHEET NO: 1 1 OF 2</p>	



CROSS SECTION A-A'



CROSS SECTION B-B'

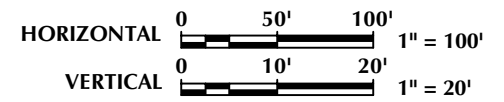
WELL PAD - STATE ANTELOPE B-2

WELL PAD - CROSS SECTIONS
 STATE ANTELOPE A-U-2HNB, STATE ANTELOPE A11-U41-2HNC,
 STATE ANTELOPE 11-41-2HNB, STATE ANTELOPE B11-V41-2HNC,
 STATE ANTELOPE B-V-2HNB, STATE ANTELOPE B12-V42-2HNC,
 STATE ANTELOPE 12-42-2HNB & STATE ANTELOPE C12-W42-2HNC
 LOCATED IN SECTION 2, T5N, R62W, 6TH P.M.
 WELD COUNTY, COLORADO

BONANZA CREEK
 410 17th Street, Suite 1400
 Denver, Colorado 80202



LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331
 SHERIDAN OFFICE
 2155 North Main Street
 Sheridan, Wyoming 82801
 Phone 307-674-0609



Scale: 1"=100'	Date: 9/25/14	SHEET NO:
REVISED:		2 2 OF 2