

- NOTE:
- 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
  - CONSTRUCT DIVERSION DITCHES OR BERMS AS NEEDED TO FACILITATE DRAINAGE AND MINIMIZE POTENTIAL FOR PONDING ON THE WELL PAD.

WELL PAD - RESOLUTION FED 12-65-24-25NH DESIGN SUMMARY

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 5853.1'  
FINISHED GRADE ELEVATION = 5854.4'  
CUT SLOPES = 2:1  
FILL SLOPES = 2:1  
SHRINKAGE FACTOR = 1.15  
SWELL FACTOR = 1.00  
GRADED WELL PAD SURFACE AREA = 6.92 ACRES  
TOTAL WELL PAD AREA = 8.50 ACRES  
TOTAL DISTURBANCE AREA = 9.47 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 62,606 C.Y.  
TOTAL FILL FOR WELL PAD = 62,606 C.Y.  
TOPSOIL @ 6" DEPTH = 6,860 C.Y.  
EXCESS MATERIAL = 0 C.Y.

WELL PAD LEGEND

- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- EPL - EXISTING PIPELINE
- PPL - PROPOSED PIPELINE
- EXISTING FENCE
- DIVERSION DITCH AND/OR BERM



HORIZONTAL 0 50' 100' 1" = 100'  
2' CONTOURS

SCALE: 1"=100' DATE: 12/30/14 SHEET NO:

REVISED: 1 1 OF 2

WELL PAD - RESOLUTION FED 12-65-24-25NH

WELL PAD - LOCATION LAYOUT  
RESOLUTION FED 12-65-24-25NH,  
RESOLUTION FED 12-65-24-25CH &  
RESOLUTION FED 12-65-24-25-2NH  
LOCATED IN SECTION 24  
T12N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

Anadarko E&P  
Onshore LLC  
1099 18th Street  
Denver, Colorado 80202

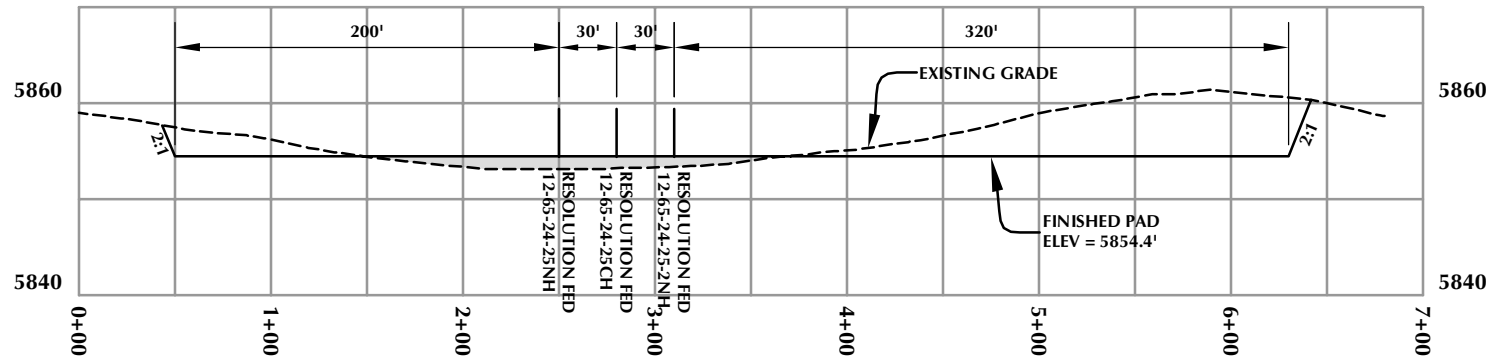


CONSULTING, LLC

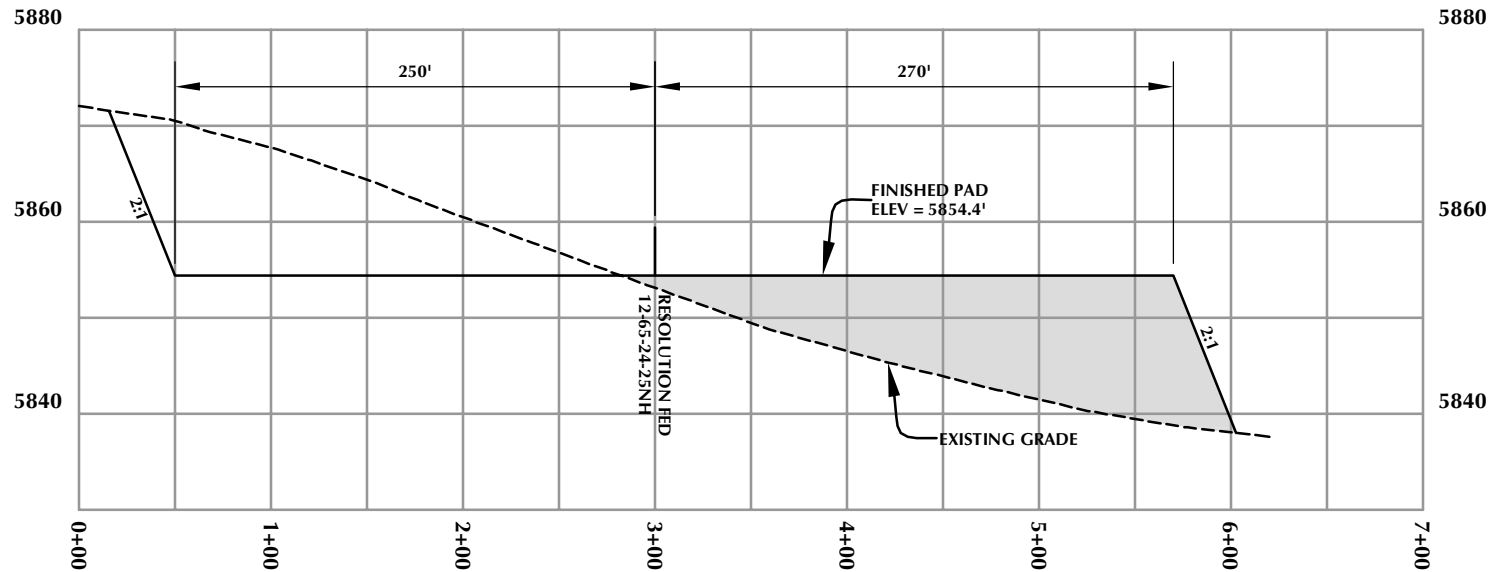
LOVELAND OFFICE  
1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

SHERIDAN OFFICE  
2155 North Main Street  
Sheridan, Wyoming 82801  
Phone 307-674-0609

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**CROSS SECTION A-A'**



**CROSS SECTION B-B'**

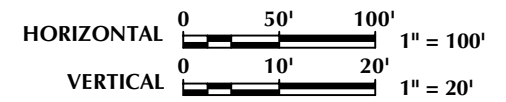
**WELL PAD - RESOLUTION FED 12-65-24-25NH**

WELL PAD - CROSS SECTIONS  
 RESOLUTION FED 12-65-24-25NH,  
 RESOLUTION FED 12-65-24-25CH &  
 RESOLUTION FED 12-65-24-25-2NH  
 LOCATED IN SECTION 24  
 T12N, R65W, 6TH P.M.  
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