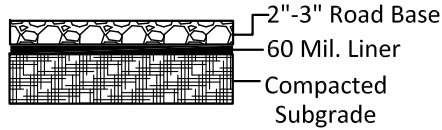
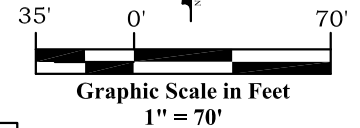


### Typical Lined Containment Area Cross-Section



### 100 Yr. Flood Calc's

$$\frac{(.76 \text{ ac}) (10.5 \text{ in of Runoff})}{12 \text{ in}} = 0.665 \text{ acre feet}$$



### Solidification Area Summary

Lined Area - 0.76 ac  
Unlined Area - 0.38 ac

**Total 1.14 Ac**  
**Elev= 6254'**

Surface Owner:  
50% Ursa 50% XTO

Site Access,  
Loadout and  
Turnaround  
Area- Unlined

Lined  
Containment  
Area

Perimeter Fence  
Entire Boundary

FEMA 100yr Flood  
Boundary.  
Solidification Area is  
Not Within the 100yr  
Flood Area.

Surface Owner:  
Bureau of Land Management

Perimeter Fence  
Entire Boundary

Lined Berm  
Area

Buffer Area

### Notes or Comments:

- The Pad and Pad Infrastructure  
Shown Herein is Proposed.



**River Valley Survey, Inc.**  
110 East 3rd. Street, Suite 213  
Rifle, Colorado 81650  
Ph: 970-379-7846

Project: RVS 06001-65-SA

Field Date: 01-17-19

Scale: 1"= 70'

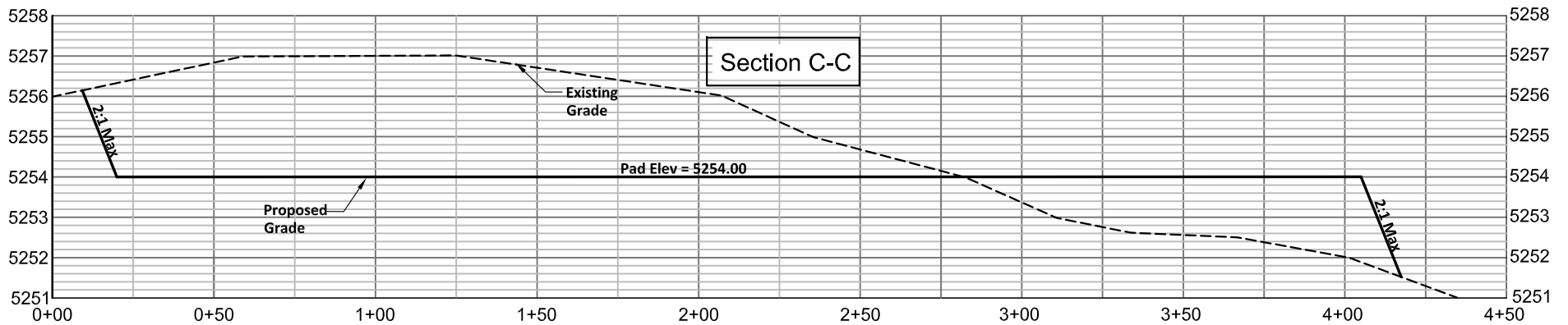
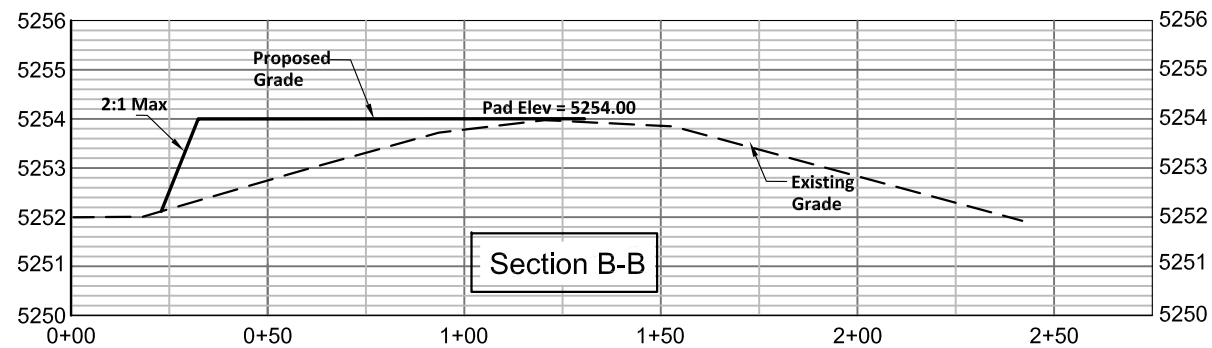
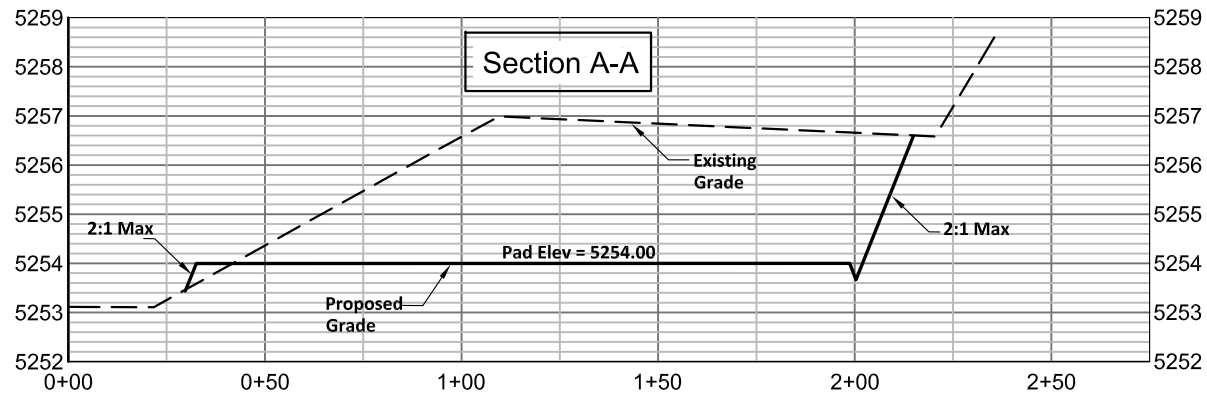
Date: 08-20-19

Sheet: 1 of 1



**Ursa** OPERATING  
COMPANY

**Attachment I**  
**Construction Drawings**  
**Boies Ranch Solidification Area**  
Section 29, Township 2 South, Range 97 West



**Notes or Comments:**

- The Pad and Pad Infrastructure Shown Herein is Proposed.



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**Field Date:** 01-17-19

**Scale:** 1"= 70'

**Date:** 05-15-19

**Sheet:** 1 of 1

**Cross Sections**  
**Boies Ranch Solidification Area**  
Section 29, Township 2 South, Range 97 West