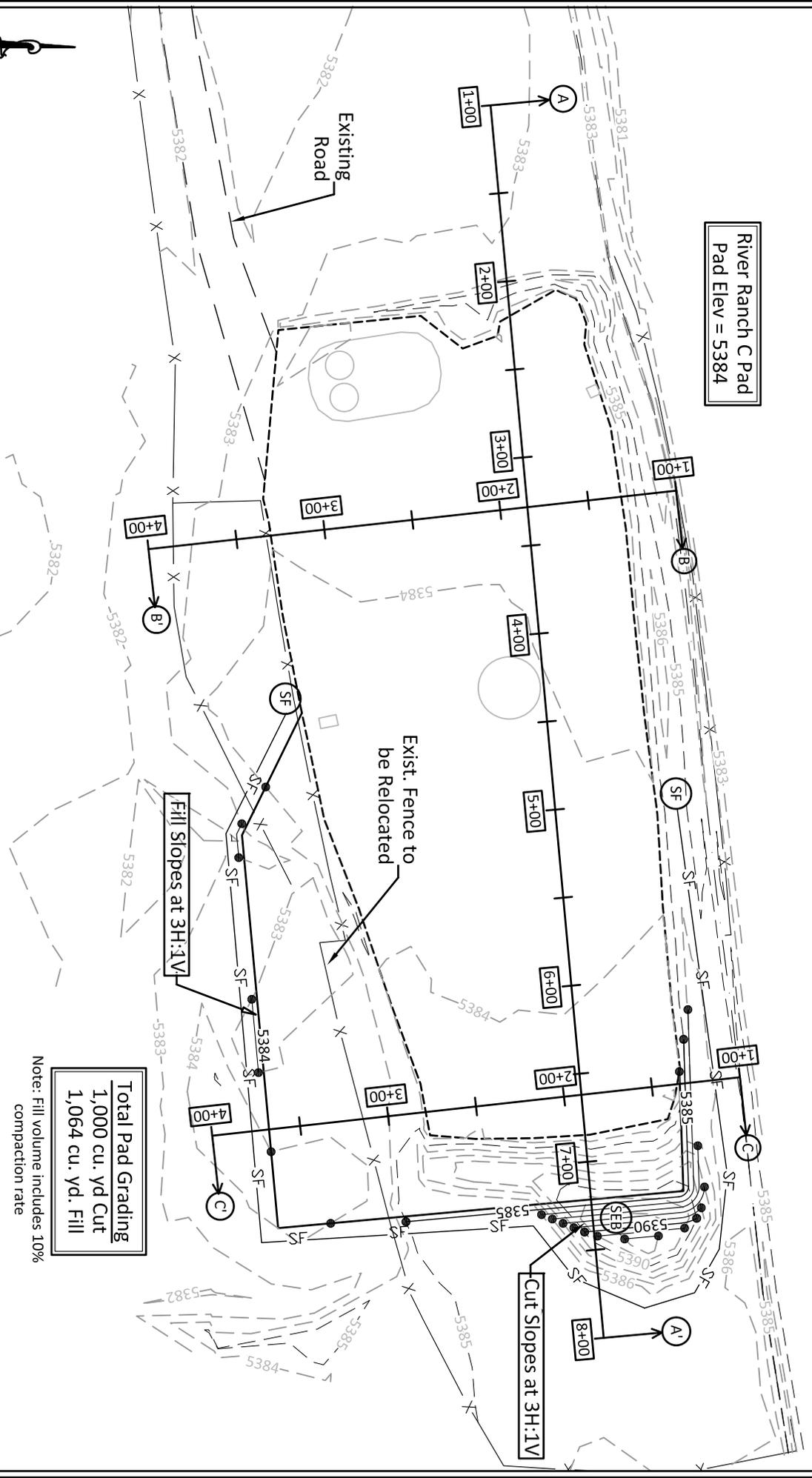
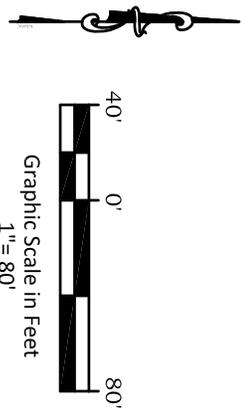


Grading and BMP Plan River Ranch C Pad Expansion Section 8, Township 6 South, Range 92 West



Total Pad Grading
 1,000 cu. yd. Cut
 1,064 cu. yd. Fill

Note: Fill volume includes 10% compaction rate



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

Project: River Ranch C Pad Expansion	Pad Expansion Plat
Field Date: 03/22/12	Prepared For: Antero Resources
Date: 4/2/12	Situate In: SW¼ Section 8, T6S., R. 92 W. of the 6th P.M., Garfield County, Colorado
Scale: 1" = 80'	Sheet: 3 of 9

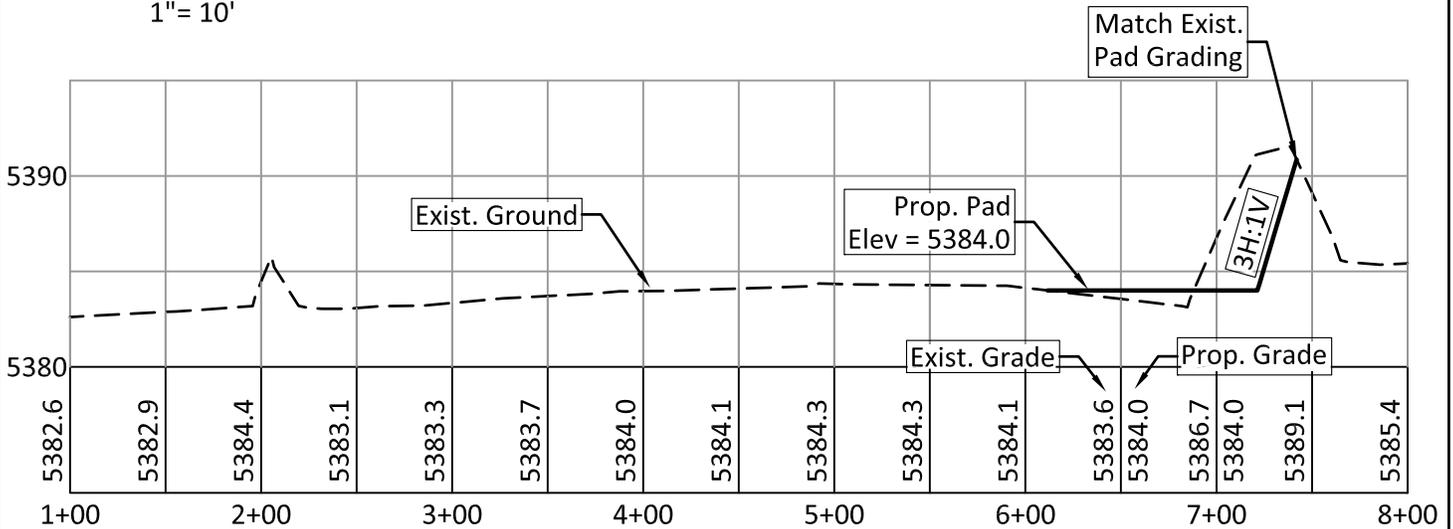


Cross Sections

River Ranch C Pad Expansion

Section 8, Township 6 South, Range 92 West

Vertical Scale
1" = 10'



Section A-A'



Graphic Scale in Feet
1" = 100'



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Project: River Ranch C Pad Expansion

Field Date: 03/22/12

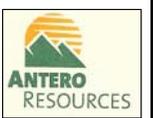
Date: 4/2/12

Scale: 1" = 100'

Sheet: 4 of 9

Pad Expansion Plat
Prepared For Antero Resources

Situate In:
SW $\frac{1}{4}$ Section 8, T6S., R. 92 W. of the
6th P.M., Garfield County, Colorado

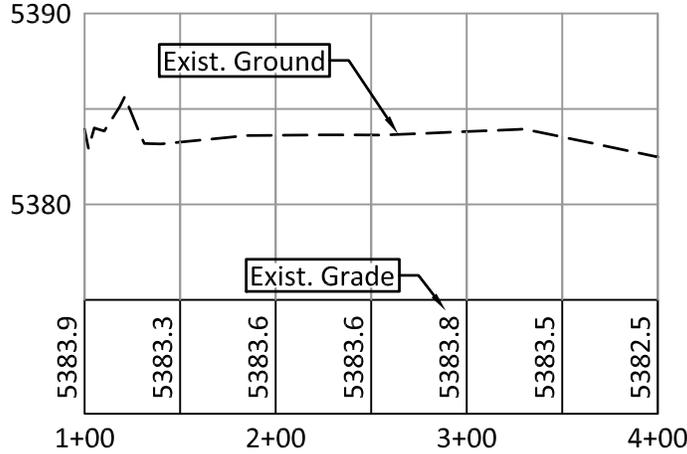


Cross Sections

River Ranch C Pad Expansion

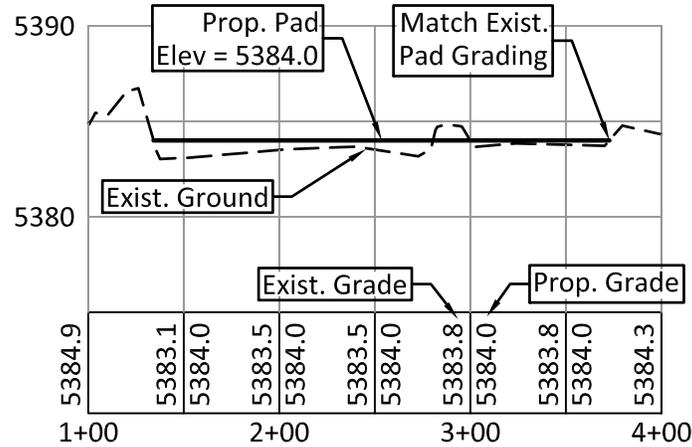
Section 8, Township 6 South, Range 92 West

Vertical Scale
1" = 10'



Section B-B'

Vertical Scale
1" = 10'



Section C-C'



Graphic Scale in Feet
1" = 100'



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Field Date: 03/22/12

Date: 4/2/12

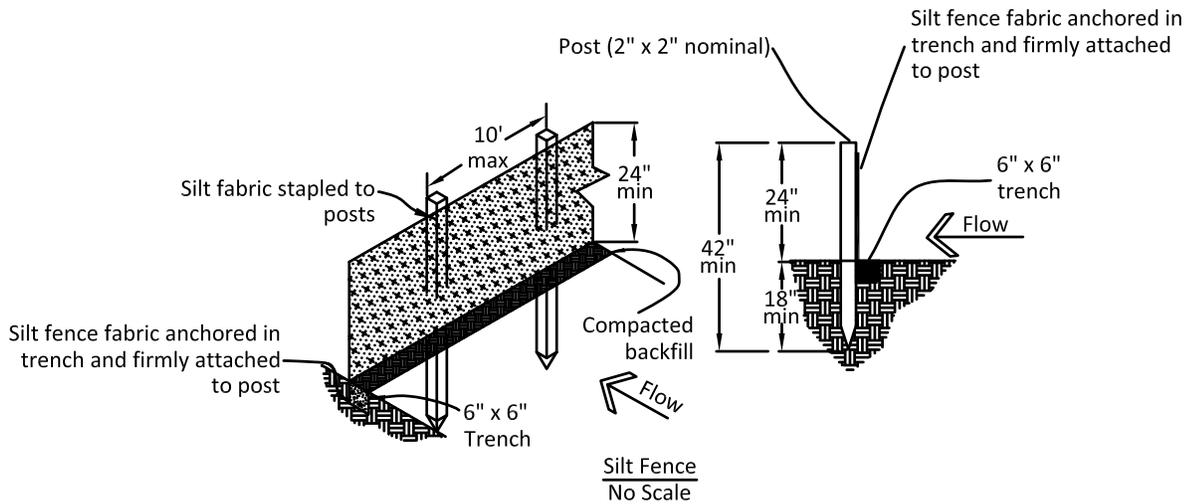
Scale: 1" = 100'

Sheet: 5 of 9

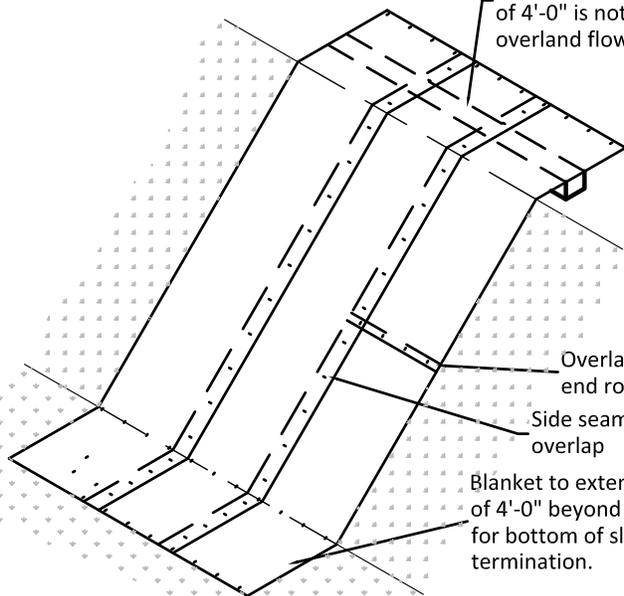
Pad Expansion Plat
Prepared For Antero Resources

Situate In:
SW¼ Section 8, T6S., R. 92 W. of the
6th P.M., Garfield County, Colorado

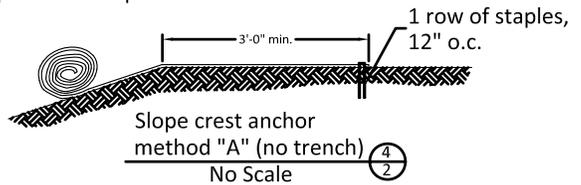




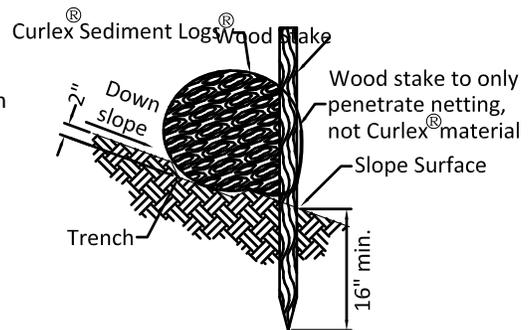
Extend blanket a minimum of 4'-0" over crest of slope, see detail 4/2. Trenching needed if a minimum of 4'-0" is not available at the crest of slope or if overland flow is anticipated from upland areas.



Slope Detail 1/2
No Scale



Do not need to trench blanket if it can be extended a minimum of 4'-0" over the crest of the slope.



Optional Trench on Bare Soil 4/18
No Scale

(SF) — X — Silt Fence

(SEB) Soil Erosion Blanket

A temporary sediment barrier constructed of posts, filter fabric, and in some cases, a wire support fence placed across or near the toe of a slope or in a minor drainage way to intercept and detain sediment and decrease flow velocities from drainage areas of limited size; applicable to mitigate erosion from sheet and small concentrated flows.

Apply to all newly cut/fill slopes steeper than 4:1. See detail above.



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Project: River Ranch C Pad Expansion

Field Date: n/a

Scale: No Scale

Date: 4/2/12

Sheet: 6 of 9

Pad Expansion Plat
Prepared For Antero Resources

Situate In:
SW 1/4 Section 8, T6S., R. 92 W. of the
6th P.M., Garfield County, Colorado

