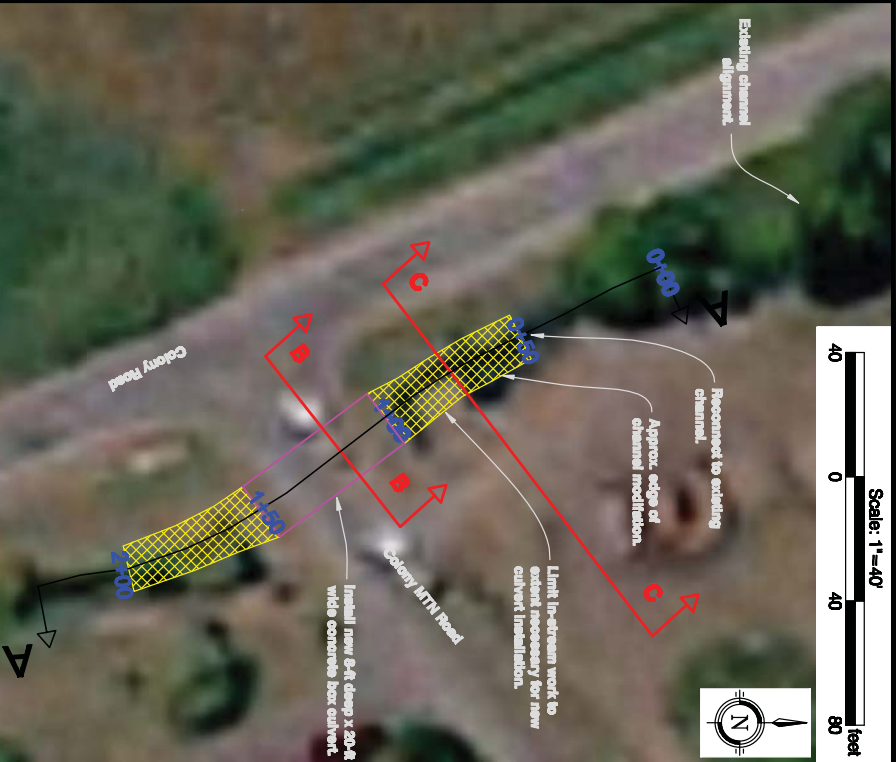
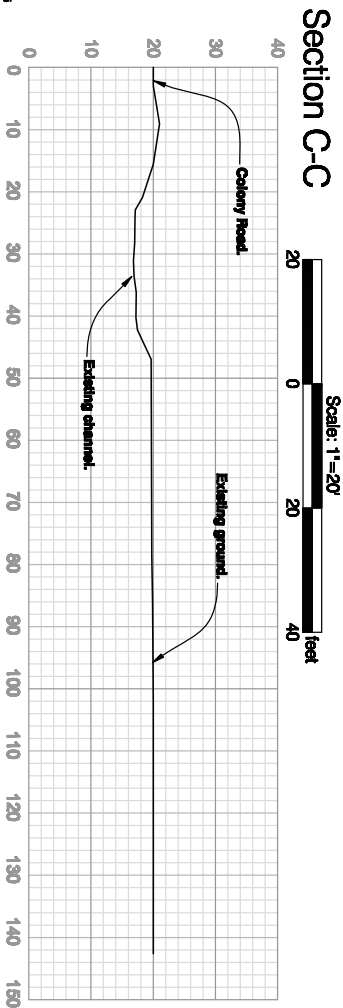
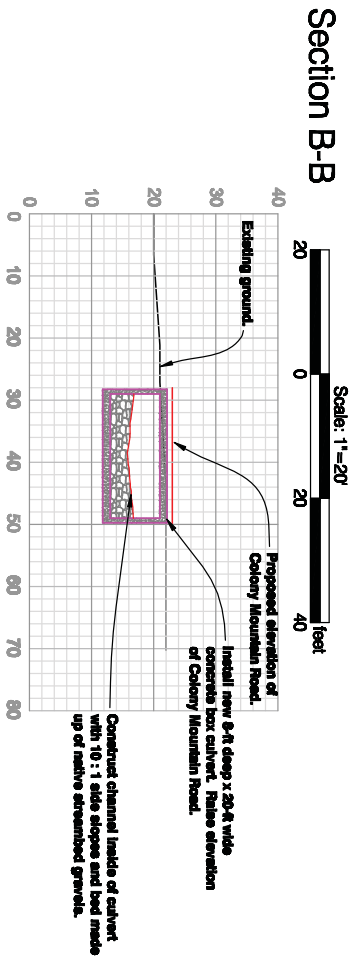
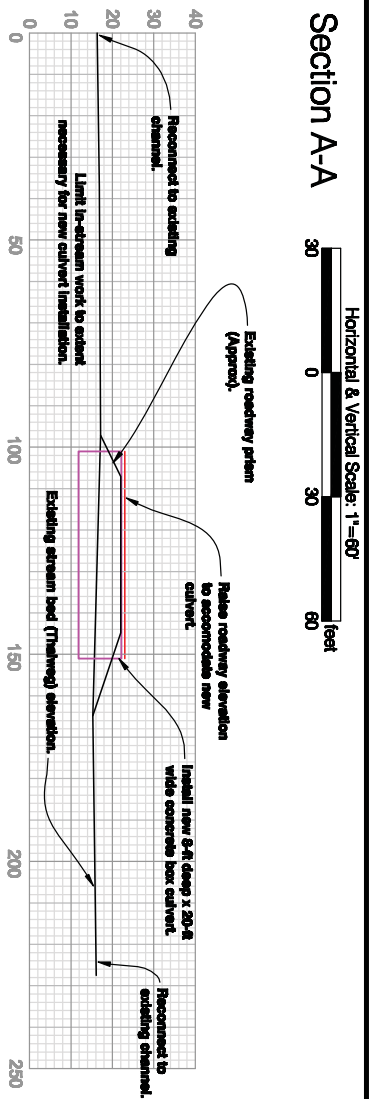




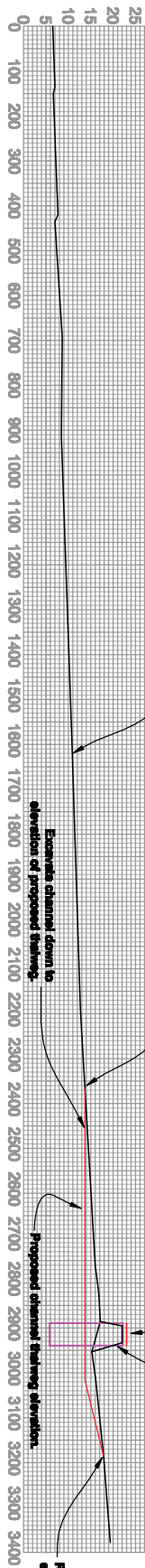
CONCEPT ONLY
 Not for Construction
 All Elevations are Approximate

Colony Creek
Alternative 3A
Replace Existing Culverts with New Culvert at Same Location
northwest hydraulic consultants inc.
Date: 5-31-07 Figure 9

Section A-A



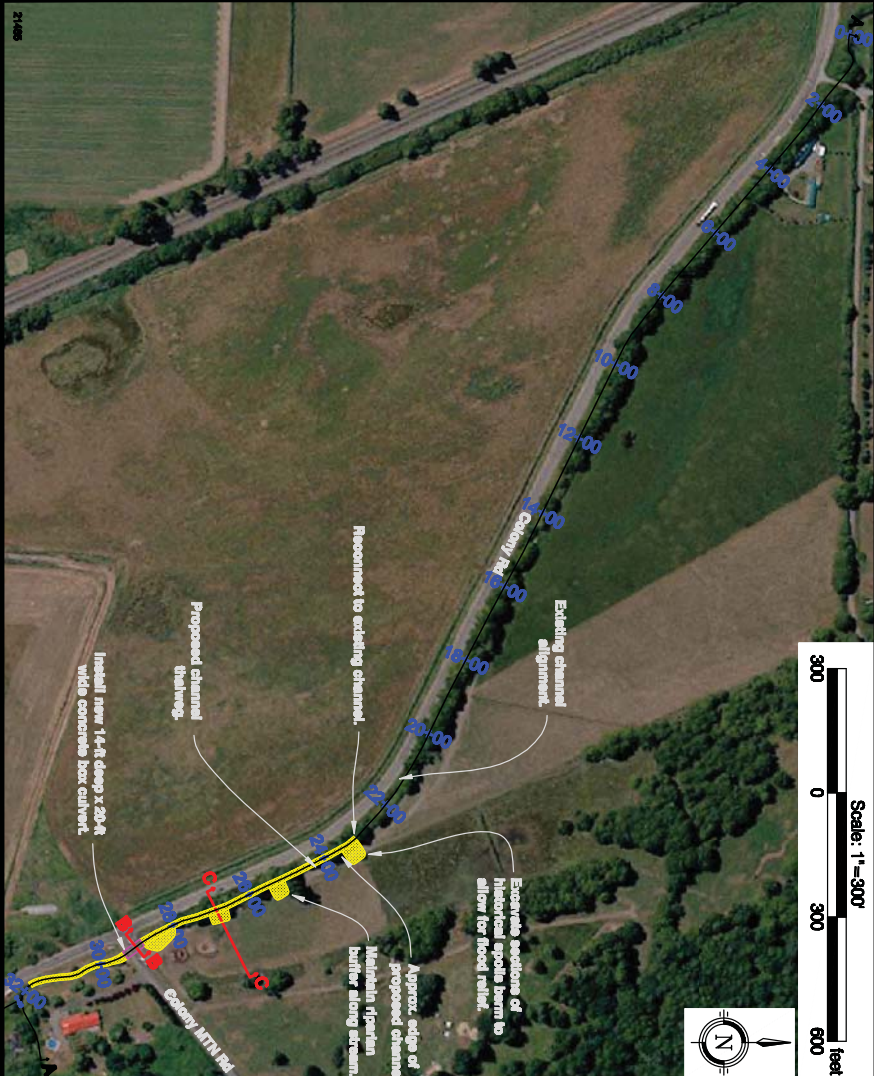
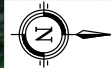
Vertical Scale: 1"=25'



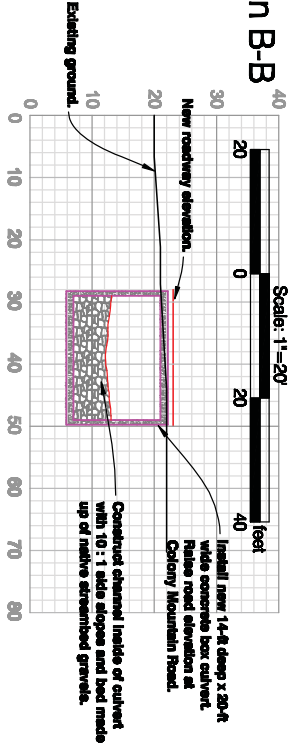
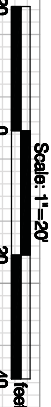
Raise elevation of Colony Mountain Road at site of new culvert.

Install new 14-ft deep x 20-ft wide concrete box culvert.

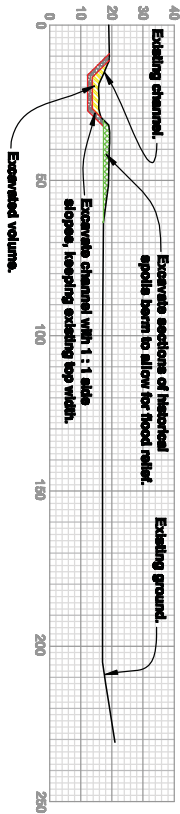
Reconnect to existing channel.



Section B-B



Section C-C



CONCEPT ONLY
Not for Construction
All Elevations are Approximate

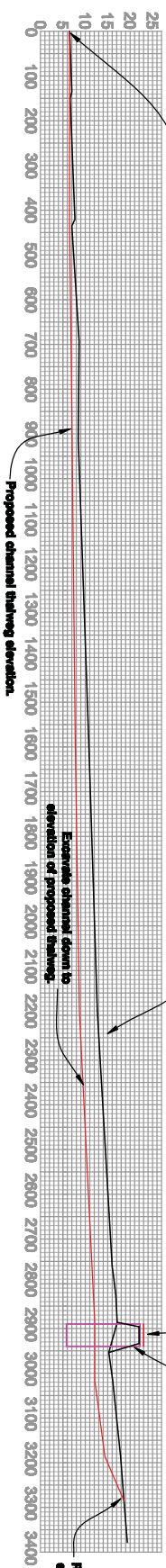
Colony Creek	
Alternative 3B	Replace Existing Culverts with New Culvert at Same Location, Restore 500-ft of Existing Channel, and Remove Berm northwest hydraulic consultants inc.
Date:	5-31-07 Figure 10

Section A-A

Horizontal Scale: 1"=250'



Vertical Scale: 1"=25'



Existing stream bed (Thawing) elevation.

False elevation of Colony Mountain Road at site of new culvert.

Install new 14-ft deep x 20-ft wide concrete box culvert.

Reconnect to existing channel.

Reconnect to existing channel.

Reconnect to existing channel.

Reconnect to existing channel.

Reconnect to existing channel.

Reconnect to existing channel.

Reconnect to existing channel.

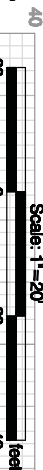
Reconnect to existing channel.

Reconnect to existing channel.

Reconnect to existing channel.

Section B-B

Scale: 1"=20'



Install new 14-ft deep x 20-ft wide concrete box culvert. Raise road elevation at Colony Mountain Road.

Construct channel inside of culvert with 10:1 side slopes and bed made up of native streambed gravel.

Existing ground.

New roadway elevation.

Section C-C

Scale: 1"=40'



Excavate sections of historical spoils berm to allow for flood relief.

Excavate channel with 1:1 side slopes, keeping existing top width.

Excavated volume.

CONCEPT ONLY
Not for Construction
All Elevations are Approximate

Colony Creek	
Alternative 3C	Replace Existing Culvert with New Culvert at Same Location, Restore 3,000-ft of Existing Channel, and Remove Berm northwest hydraulic consultants inc.
Date:	5-31-07 Figure 11