

Bridal Veil Construction, LLC
PO Box 1821
Ouray, CO 81427

July 14, 2012

Mr. Bob Oswald
Environmental Protection Specialist
State of Colorado
Division of Minerals and Geology
701 Camino Del Rio, Room 125
Durango, CO 81301

RECEIVED
AUG 01 2012
Durango Field Office
Division of Reclamation,
Mining and Safety

RE: Bridal Veil Construction, M-2001-054, adjusted reclamation plan

Dear Mr. Oswald,

We would like to request an adjustment to our original reclamation plan. I have included a map showing the adjustment that we would like to do, along with the following description and reasoning.

We would like to move the catchment basin east up the channel and to the north of existing channel. We have been saving large boulders for this purpose, and would block the original channel heavily with these. There will be a large, wide bank on the lower (west) side to keep debris contained. The water will exit on the northwest side of the new basin, and run along the original Bridal Veil Creek channel, as shown on older maps. The creek moved before we owned the property. We will use the same engineered spec's on the channel leading to the new catchment basin.

The reasons for moving the pond are many:

1. When the basin was below the driveway, the debris would block the driveway before it reached the basin. With the basin in the proposed location, the water below the basin would be debris-free, thus less property damage with extreme run-off events.
2. The new natural channel will meet the old original channel, which still exists on the west side of highway 550, thus will not block the highway above the highway culvert which is aligned with the old channel.
3. We will construct water features, which will protect the lower bench and items and belongings which will be there.

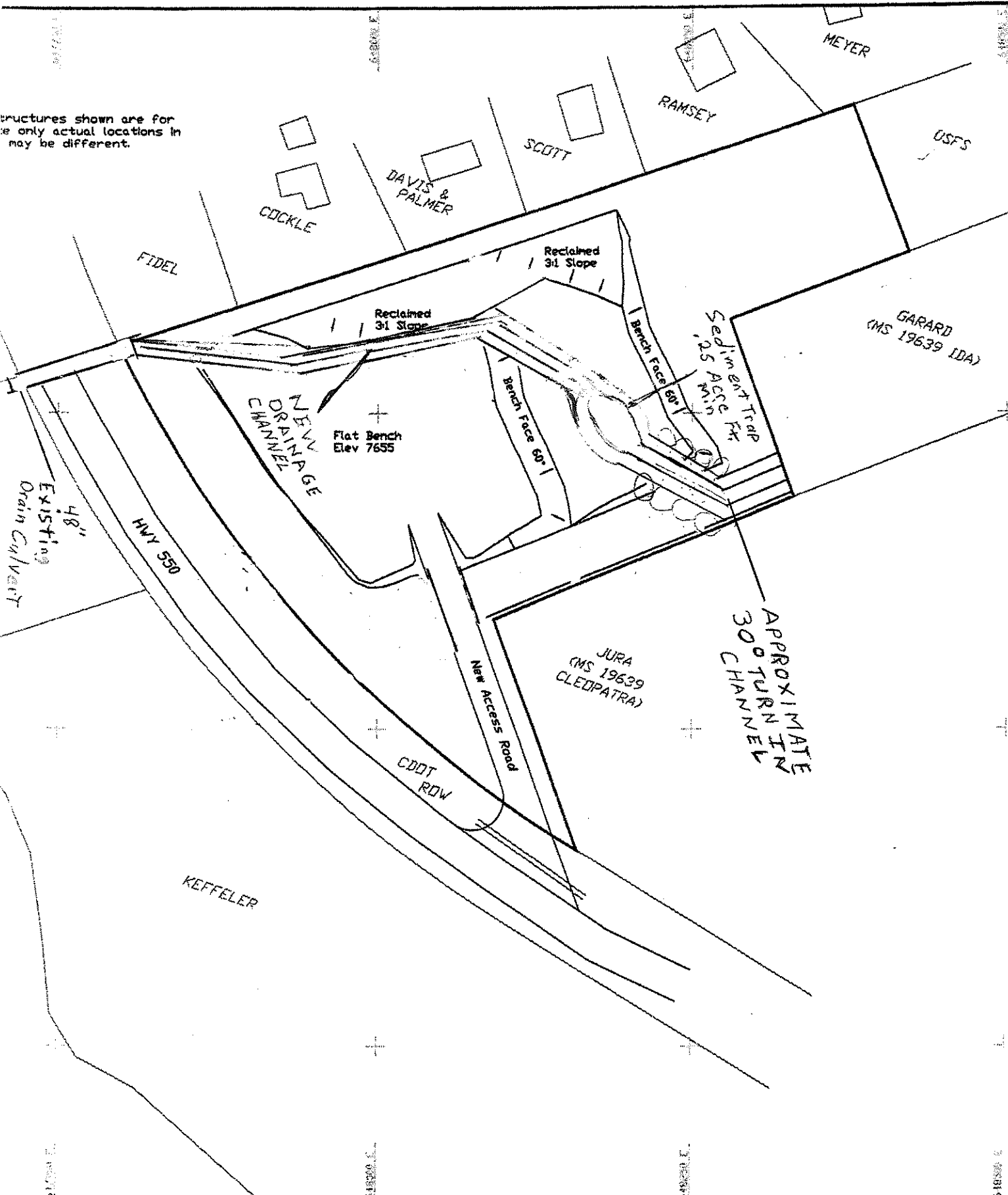
Please call if you need more information. 970-729-1823 (Lynn Olin)



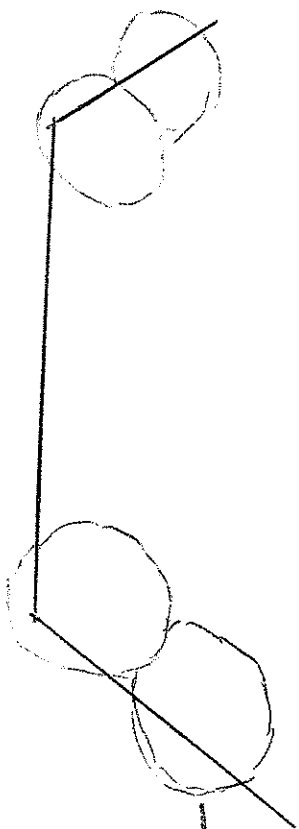
Lynn Olin
Bridal Veil Pit

Revised 7-14-12

structures shown are for
only actual locations in
may be different.



Section of 30° Turn In Channel

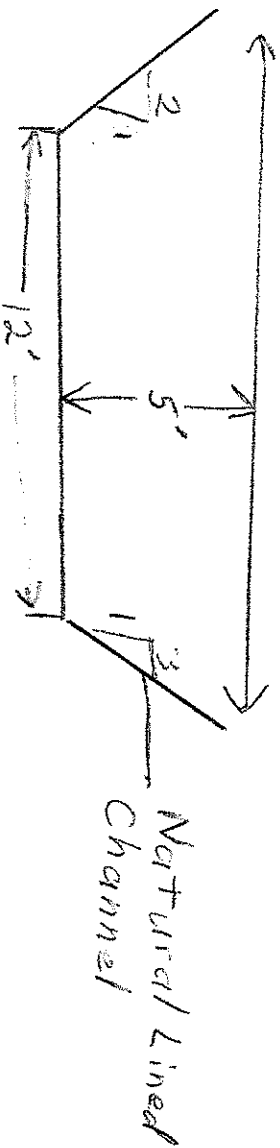


Large Boulders
For Armour on
Banks

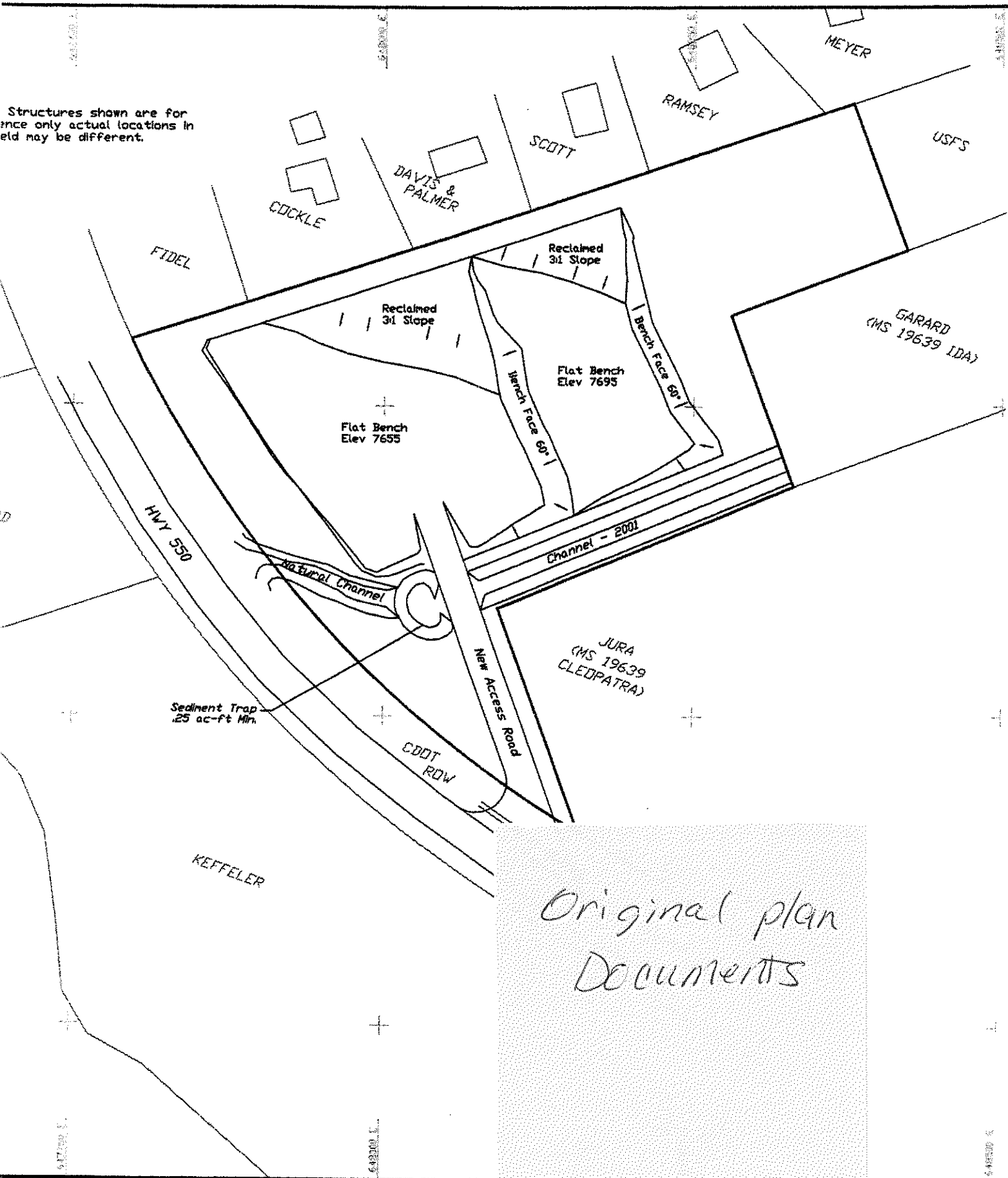
Revised 7-14-12

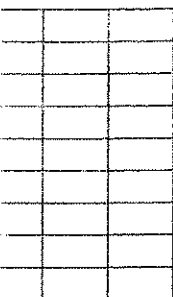
New Channel and
Catch Basin
will be designed
such as engineered
Spec's on Detail 3^{II}
Detail 1^{II} and Detail 2^{II}
Except For Rip Rap
on Both Sides of Turn
In Channel going to
Sediment Basin

DRAINAGE Channel



Structures shown are for
since only actual locations in
eld may be different.





100

[illegible]

100

$$Q = \frac{1.486 \times A \times R^{(2/3)} \times S^{(1/2)}}{N} = 4256 \text{ CFS}$$

S=23% [75'/327'] (AVERAGE)
N=0.04 (NATURAL-ROUGH)
R=3.2'
A=110 SF

Engineer's Certification
I, Brian Keith Briggs, being a Registered Professional Engineer in the State of Colorado, do hereby certify that this drawing has been completed by me or under my direct supervision and that it is true and correct to the best of my knowledge and belief.



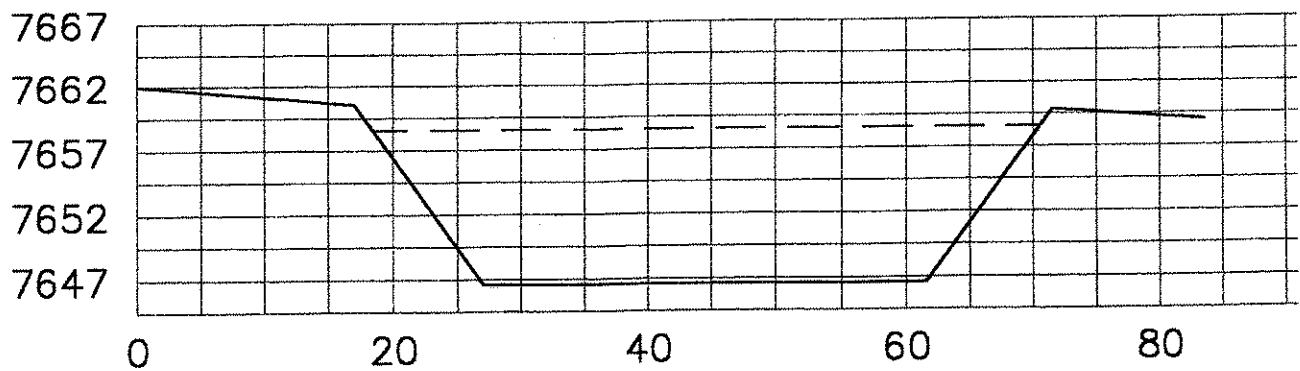
FORSGREN
ASSOCIATES / INC.

Bridal Veil Creek Sediment Basin
Bridal Veil Construction

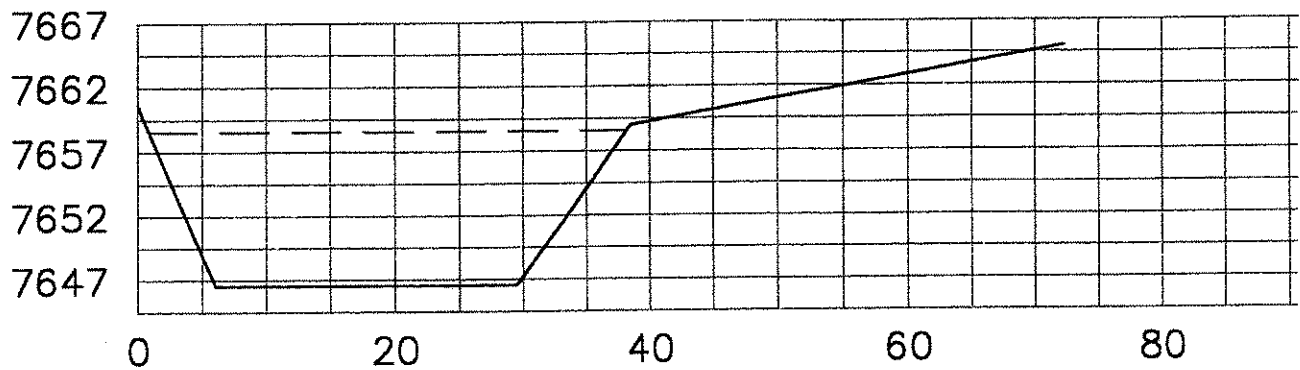
DATE: 06-24-03	DRAWN BY: CEG
SCALE: AS SHOWN	APPROVED BY: HKH
FILE: Bridalveil Access.dwg	

16.2

[illegible]



SEDIMENT BASIN
DETAIL 1



SEDIMENT BASIN
DETAIL 2

HYDROLOGIC DESIGN CALCULATIONS

DRAINAGE AREA (sq-mi)	WATERCOURSE LENGTH (mi)	ELEVATION DIFFERENCE (ft)	CURVE NUMBER (CN)	INFILTRATION LOSS (iph)	10-YR, 24-HR PRECIPITATION (in)	DIS
0.74	1.8	4640	80	0.051	2.125	