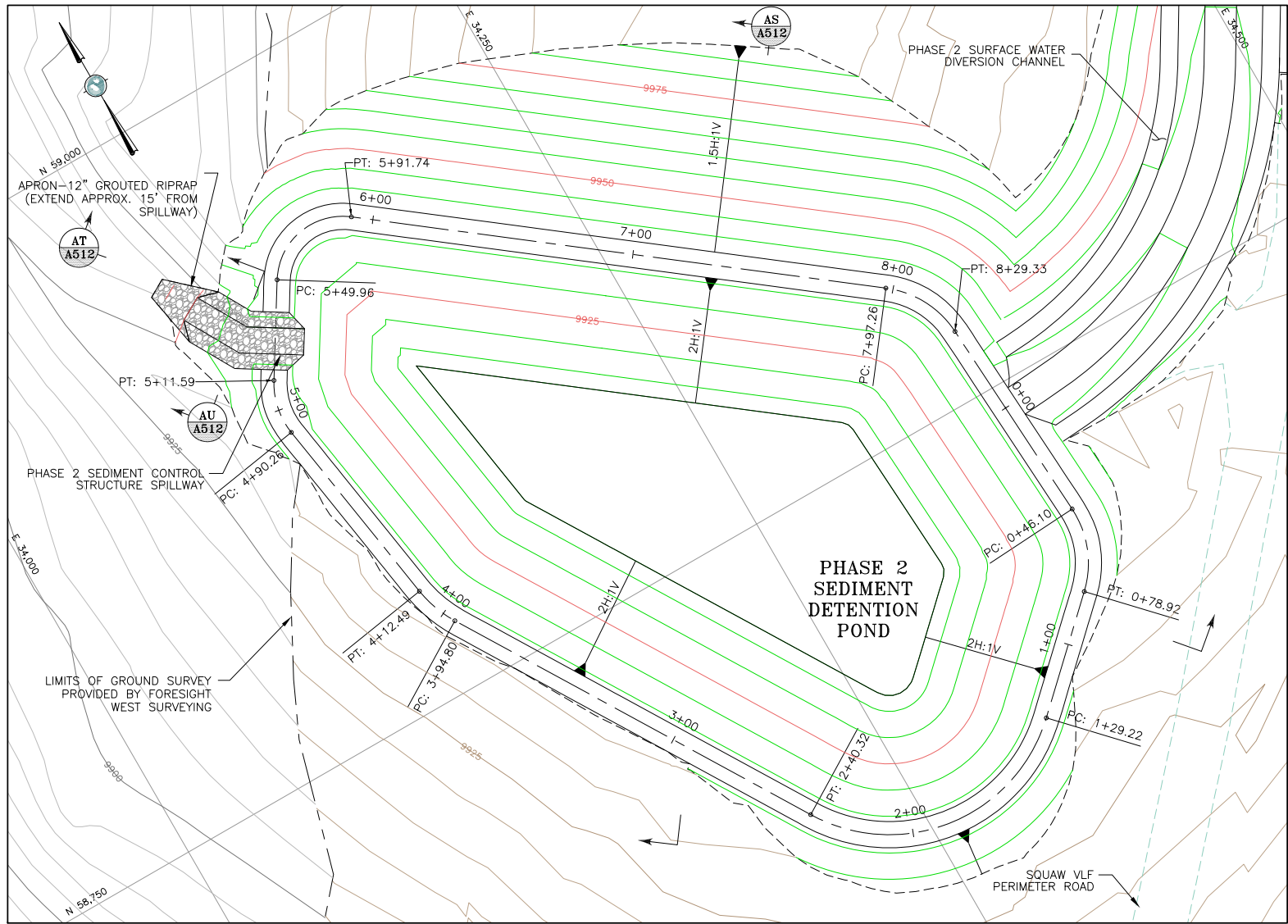


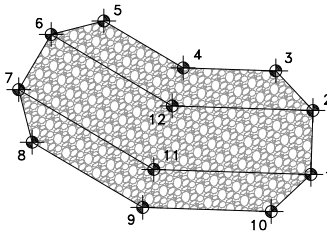


- LEGEND:**
- EXISTING GROUND SURFACE CONTOUR AND EL, FEET (LAND SURVEY)
 - EXISTING GROUND SURFACE CONTOUR AND EL, FEET (AERIAL SURVEY)
 - PROPOSED GROUND SURFACE CONTOUR AND EL, FEET
 - EXISTING ROAD
 - DAYLIGHT LINE
 - CENTERLINE

- NOTES:**
- PHASE 2 SEDIMENT DETENTION POND HAS BEEN REVISED.

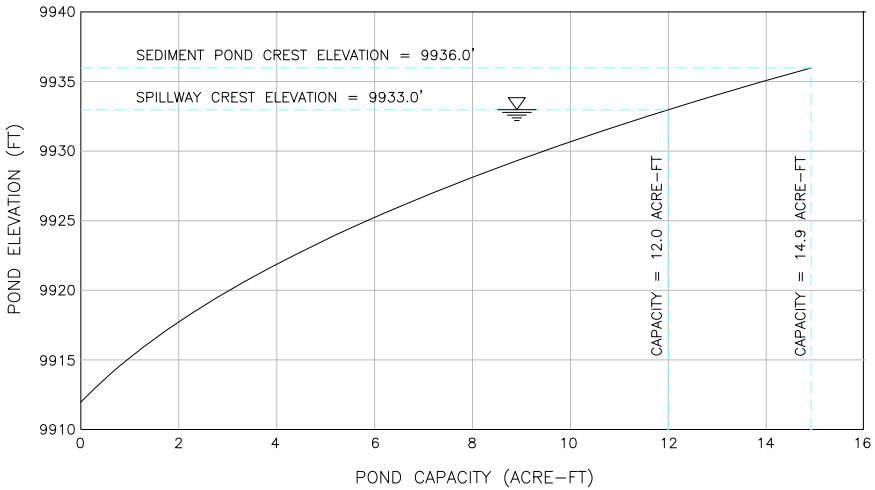
REFERENCE:

EXISTING GROUND TOPOGRAPHY WAS CREATED BY COMBINING THE FOLLOWING FILES
REC'D FROM FORESIGHT WEST SURVEYING, INC.:
SQUAW GULCH BASE TOPO - PHASE 1 - REVISED.DWG
(REV. MARCH 14, 2010)
SQUAW GULCH BASE TOPO - PHASE 2.DWG
(REV. APRIL 24, 2010)
SQUAW GULCH BASE TOPO - PHASE 3.DWG
(REV. MAY 4, 2010)
CCV TOPO EXPANSION 12-29-10 NORTH AREA.DWG
(REV. JANUARY 13, 2011)
CCV TOPO EXPANSION 01-28-11 SOUTH AREA.DWG
(REV. JANUARY 28, 2011)
SH67 TOPO 7-07-11.DWG
(REV. JULY 11, 2011)
VLF2 TOPO EXPANSION 8-05-11.DWG
(REV. AUGUST 9, 2011)
09028-COMPOSITE-TOPO MLE LIMITS.DWG
(REV. MAY 28, 2010 FROM CC&V)



PHASE 2 SPILLWAY SETTING OUT DATA

POINT NUMBER	NORTHING	EASTING	ELEVATION
1	58892.15	34132.69	9933.00
2	58900.65	34137.96	9933.00
3	58908.91	34136.03	9936.00
4	58916.54	34123.74	9936.00
5	58929.10	34116.65	9928.00
6	58931.38	34108.48	9925.00
7	58926.46	34099.77	9925.00
8	58918.29	34097.49	9928.00
9	58900.82	34107.35	9936.00
10	58890.22	34124.42	9936.00
11	58905.11	34111.82	9933.00
12	58912.25	34119.27	9933.00



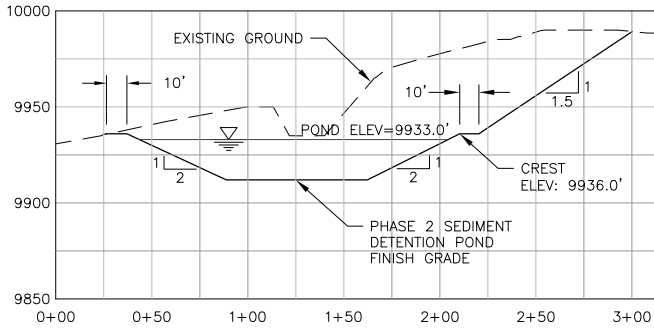
PHASE 2 SEDIMENT DETENTION POND

ELEVATION (FT)	ACCUMULATIVE VOLUME (ACRE-FT)
9912	0
9913	0.29
9914	0.61
9915	0.94
9916	1.31
9917	1.70
9918	2.11
9919	2.56
9920	3.04
9921	3.54
9922	4.07
9923	4.63
9924	5.22
9925	5.84
9926	6.49
9927	7.18
9928	7.90
9929	8.65
9930	9.44
9931	10.26
9932	11.11
9933	12.01
9934	12.94
9935	13.91
9936	14.91

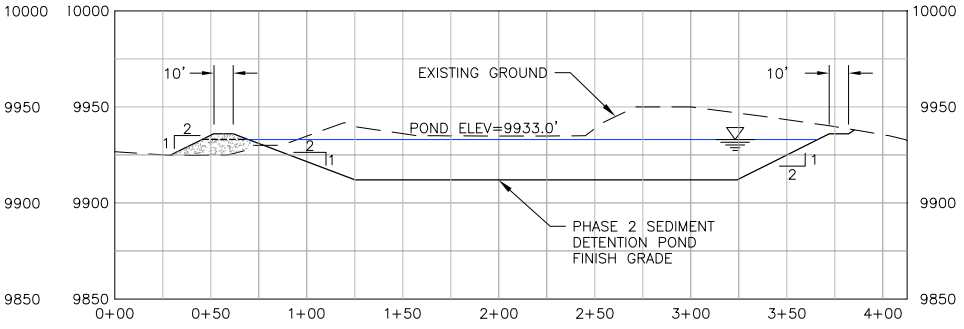
PHASE 2 SEDIMENT DETENTION POND SETTING-OUT DATA

	STATION	NORTHING	EASTING	DELTA (D-M-S)	RADIUS (FT)	LENGTH (FT)
PI	0+00.00	58740.87	34354.26			
PC	0+46.10	58694.85	34357.01			
				50-08-51	38.00	32.82
PT	0+78.92	58665.31	34345.27			
PC	1+29.22	58630.84	34308.65			
				101-51-09	63.00	111.10
PT	2+40.32	58643.78	34212.48			
PC	3+94.80	58775.62	34131.96			
				22-31-13	45.00	17.69
PT	4+12.49	58792.11	34125.91			
PC	4+90.26	58868.95	34113.88			
				40-43-40	30.00	21.33
PT	5+11.59	58889.41	34118.03			
PC	5+49.96	58922.02	34138.28			
				95-45-19	25.00	41.78
PT	5+91.74	58928.64	34174.77			
PC	7+97.26	58803.27	34337.62			
				48-59-47	38.00	32.07
PT	8+29.33	58775.79	34352.18			
PI	8+64.31	58740.87	34354.26			

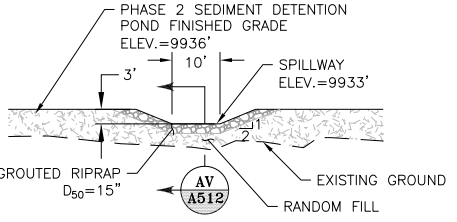
NOTE: PHASE 2 SEDIMENT DETENTION POND CREST IS AT AN ELEVATION OF 9936.0'



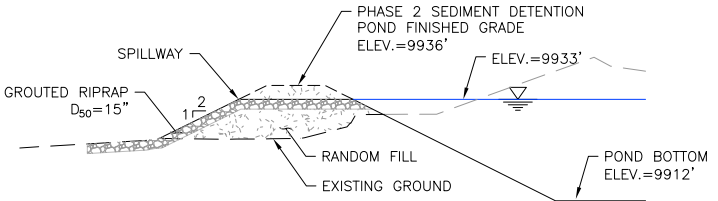
AS PHASE 2 SEDIMENT DETENTION POND



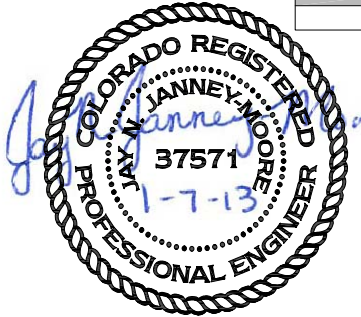
AT PHASE 2 SEDIMENT DETENTION POND



AU PHASE 2 SPILLWAY SECTION



AV PHASE 2 SPILLWAY SECTION



0 01/07/13 ISSUED FOR CONSTRUCTION JNM CMT

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