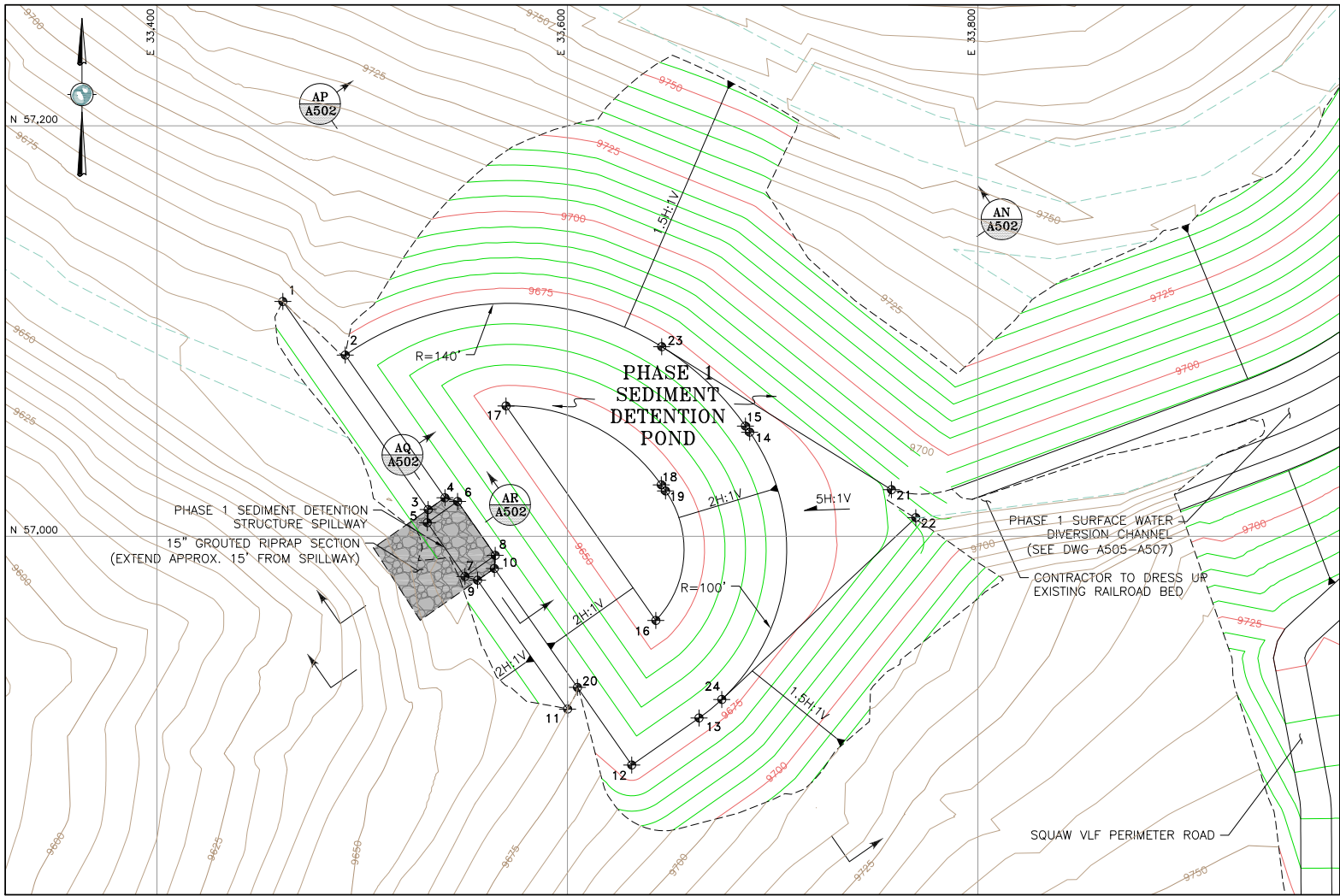
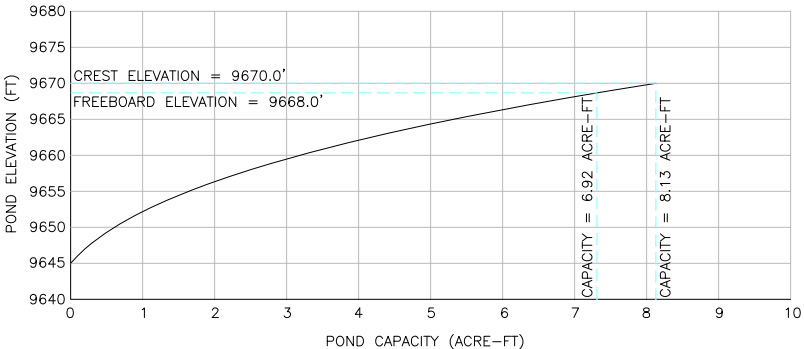




- LEGEND:**
- 5000 EXISTING GROUND SURFACE CONTOUR AND EL, FEET (LAND SURVEY)
 - 5000 EXISTING GROUND SURFACE CONTOUR AND EL, FEET (AERIAL SURVEY)
 - 5000 PROPOSED GROUND SURFACE CONTOUR AND EL, FEET
 - EXISTING ROAD
 - DAYLIGHT LINE

PHASE 1 SEDIMENT DETENTION POND CONTROL POINTS FINISHED GRADE			
POINT NUMBER	NORTHING	EASTING	ELEVATION
1	57114.41	33461.33	9670.00
2	57088.30	33491.77	9670.00
3	57013.05	33532.16	9670.00
4	57018.77	33540.35	9670.00
5	57006.66	33531.74	9668.00
6	57016.97	33546.50	9668.00
7	56980.43	33550.07	9668.00
8	56990.74	33564.83	9668.00
9	56978.62	33556.21	9670.00
10	56984.35	33564.41	9670.00
11	56915.85	33600.08	9670.00
12	56888.59	33631.32	9670.00
13	56911.50	33664.11	9670.00
14	57050.75	33688.80	9670.00
15	57053.73	33686.72	9670.00
16	56959.04	33643.09	9645.00
17	57063.52	33570.08	9645.00
18	57025.09	33645.73	9645.00
19	57022.11	33647.82	9645.00
20	56926.40	33604.90	9670.00
21	57022.73	33757.88	9680.78
22	57009.00	33769.80	9682.74
23	57092.40	33645.93	9670.00
24	56920.51	33675.22	9670.00

PHASE 1 SEDIMENT DETENTION POND	
ELEVATION (FT)	ACCUMULATIVE VOLUME (ACRE-FT)
9645	0
9646	0.09
9647	0.20
9648	0.32
9649	0.46
9650	0.61
9651	0.78
9652	0.96
9653	1.17
9654	1.40
9655	1.64
9656	1.90
9657	2.19
9658	2.50
9659	2.83
9660	3.18
9661	3.56
9662	3.96
9663	4.39
9664	4.84
9665	5.32
9666	5.82
9667	6.35
9668	6.92
9669	7.51
9670	8.13



FOR REFERENCE

NOTES:

- PHASE 1 SEDIMENT DETENTION POND HAS BEEN REVISED.

REFERENCE:

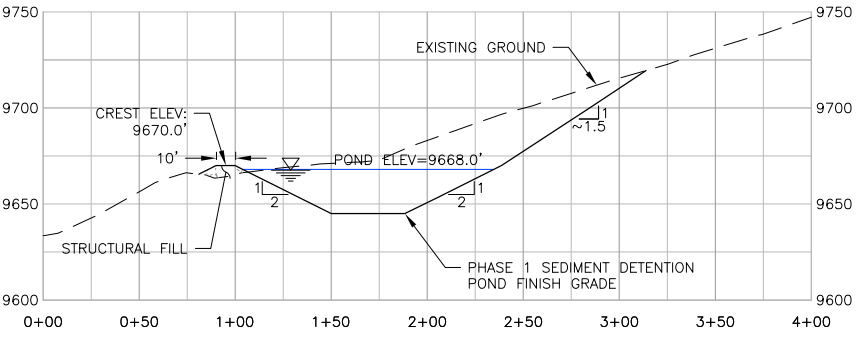
EXISTING GROUND TOPOGRAPHY WAS CREATED BY COMBINING THE FOLLOWING FILES
REC'D FROM FORESIGHT WEST SURVEYING, INC.:
SQUAW GULCH BASE TOPO - PHASE 1 - REVISED.DWG
(REC'D MARCH 14, 2010)
SQUAW GULCH BASE TOPO - PHASE 2.DWG
(REC'D APRIL 24, 2010)
SQUAW GULCH BASE TOPO - PHASE 3.DWG
(REC'D MAY 4, 2010)
CCV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



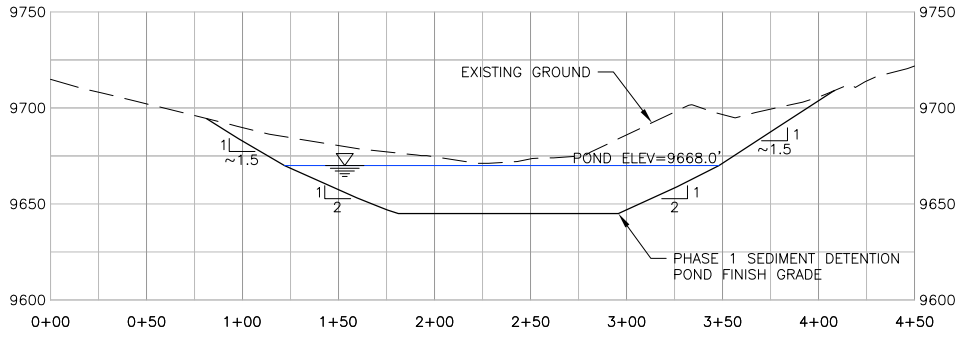
CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY		
PROJECT	SQUAW GULCH VLF		
TITLE	SEDIMENT DETENTION POND PHASE 1 SECTIONS AND DETAILS		
DESIGNED BY	TJK	CHECKED BY	JNM
DRAWN BY	CMT	APPROVED BY	JNM
FILENAME	1125GD95	DRAWING No.	A502
		REV	0



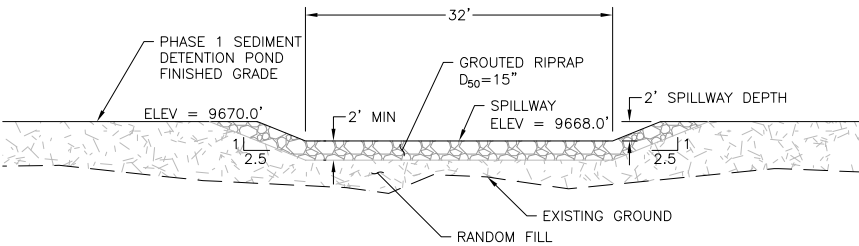
0	01/07/13	ISSUED FOR CONSTRUCTION	JNM
			CMT
DISCLAIMER			
AMEC PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE SPECIFIC TO ITS EFFORTS. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO SUCH TECHNICAL INFORMATION AND PRACTICAL EXPERIENCE. ANY ALTERATION OR ADAPTATION OF THE DATA OR CONTENTS OF THIS DRAWING SHALL BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO AMEC.			



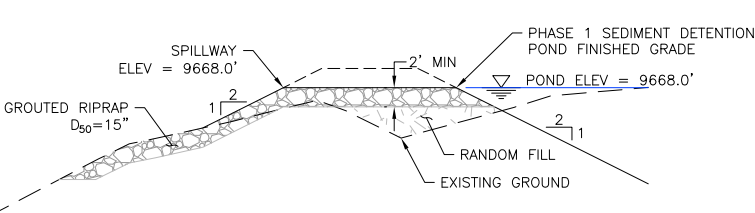
AN PHASE 1 SEDIMENT DETENTION POND



AP PHASE 1 SEDIMENT DETENTION POND



AQ PHASE 1 SEDIMENT DETENTION POND SPILLWAY



AR PHASE 1 SEDIMENT DETENTION POND SPILLWAY