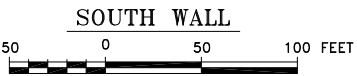
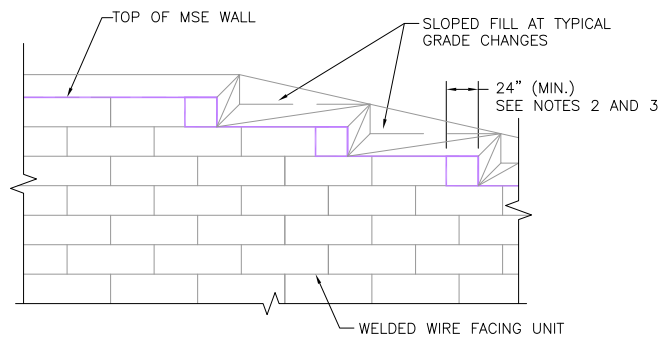


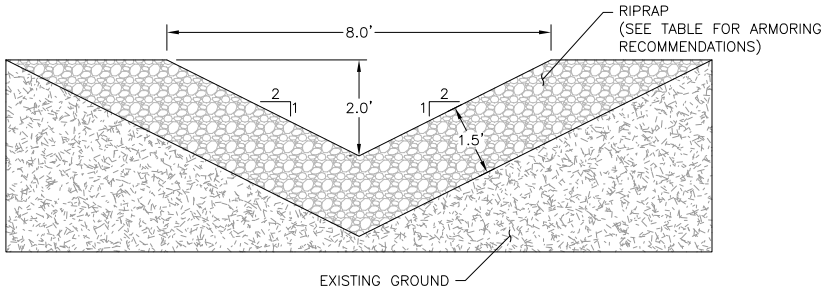
- LEGEND:**
- EXISTING GROUND SURFACE CONTOUR AND EL, FEET (AERIAL SURVEY)
  - EXISTING GROUND SURFACE CONTOUR AND EL, FEET (PROVIDED BY FORESIGHT WEST SURVEYING)
  - PROPOSED GROUND SURFACE CONTOUR AND EL, FEET
  - DAYLIGHT LINE
  - EXISTING ROADWAY
  - CULVERT



NORTH TIMBER WALL						
	STATION	NORTHING	EASTING	DELTA (D-M-S)	RADIUS (FT)	LENGTH (FT)
PI	0+00.00	53,762.19	34,391.28			
PI	0+17.44	53,766.45	34,393.16			
PC	0+19.69	53,767.20	34,383.61			
PT	3+51.81	53,853.32	34,257.91	38-03-24	500	326.08
PI	3+90.92	53,824.16	34,231.91			
PI	5+35.31	53,824.16	34,087.53			



BD TOP OF WALL FINISHING DETAIL  
A802 NTS



BE NORTH AND SOUTH TIMBER WALL  
A802 DIVERSION CHANNEL DETAIL NTS

NORTH AND SOUTH TIMBER WALL DIVERSION CHANNEL SIZING AND ARMORING RECOMMENDATIONS					
STATION	SIDE SLOPE	CHANNEL DEPTH (FT)	RIPRAP D <sub>50</sub> (IN)	ARMORING	MIN. GROUT PENETRATION (IN)
NORTH WALL STA. 0+00 - 0+30	2H:1V	2	9	GROUTED RIPRAP	9
NORTH WALL STA. 1+00 - 1+50	2H:1V	2	9	GROUTED RIPRAP	9
NORTH WALL STA. 4+10 - 4+55	2H:1V	2	9	GROUTED RIPRAP	9
NORTH WALL STA. 4+55 - 5+00	2H:1V	2	9	RIPRAP	-
SOUTH WALL STA. 0+20 - 0+70	2H:1V	2	9	GROUTED RIPRAP	9
SOUTH WALL STA. 5+30 - 6+00	2H:1V	2	9	GROUTED RIPRAP	9

\*CHANNEL DEPTH PROVIDES 1 FT OF FREEBOARD.

SOUTH TIMBER WALL						
	STATION	NORTHING	EASTING	DELTA (D-M-S)	RADIUS (FT)	LENGTH (FT)
PI	0+00.00	53,766.49	34,026.79			
PC	0+25.00	53,748.97	34,008.95			
PT	0+41.51	53,737.02	33,997.56	03-48-51	248	16.51
PC	0+97.44	53,695.26	33,960.35			
PRC	2+51.29	53,559.55	33,891.61	29-40-44	297	153.84
PRC	2+58.08	53,552.93	33,890.09	01-45-09	222	6.79
PCC	4+62.73	53,353.10	33,909.59	38-41-52	303	204.65
PT	4+94.14	53,325.86	33,925.16	09-40-40	186	31.42
PC	4+97.38	53,323.20	33,927.00			
PT	5+79.13	53,262.55	33,981.48	14-40-58	319	81.75
PI	6+78.97	53,197.42	34,057.16			

**NOTES:**

- TWO ROLLS OF UNIAXIAL GEOGRID SHALL BE PLACED ON EACH WELDED WIRE FACING UNIT WITH TWO GEOGRID RIBS BETWEEN EACH PAIR OF WIRE CONNECTION LOOPS.
- USE WELDED WIRE FACING UNIT TO FABRICATE CONTINUOUS CORNER. PROVIDE 24" (MIN.) OF WELDED WIRE FACING UNIT IN BOTH DIRECTIONS AS MEASURED FROM THE CORNER BEND.
- INSTALL ADJACENT WELDED WIRE FACING UNITS TO PROVIDE 4 INCHES OVERLAP OF HORIZONTAL WIRES.
- REFER TO DRAWING A805 FOR NORTH TIMBER WALL PROFILE.
- REFER TO DRAWING A806 FOR SOUTH TIMBER WALL PROFILE.
- THIS ENTIRE DRAWING HAS BEEN REVISED



**REFERENCE:**

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

2	02/13/14	REMOVED NORTH TIMBER WALL RE-ISSUED FOR CONSTRUCTION	MEN	CAS
1	08/15/13	REVISED WATER DIVERSION CHANNELS RE-ISSUED FOR CONSTRUCTION	MEN	CAS
0	01/07/13	ISSUED FOR CONSTRUCTION	JNM	CMT

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CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY			
PROJECT	SQUAW GULCH VLF			
TITLE	TIMBER WALL SECTIONS AND DETAILS SHEET 3 OF 3			
DESIGNED BY	CMT	CHECKED BY	MEN	
DRAWN BY	CMT	APPROVED BY	CJB	
FILENAME		DRAWING No.	REV	
1125GP105		A802	2	

