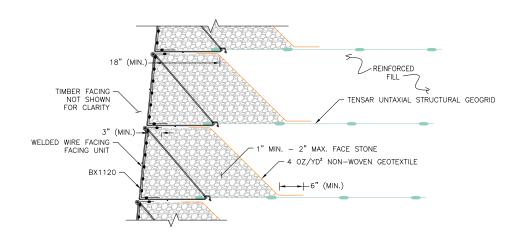
NOTES:

- REINFORCED FILL TO CONSIST OF FREE-DRAINING SELECT GRANULAR FILL. FILL NOT SHOWN FOR CLARITY.
- PLACE AND COMPACT MODERATELY LOW PERMEABILITY SOIL ABOVE WALL TO LIMIT INFILTRATION.
- REQUIRES INSTALLATION OF CONCRETE GUTTER OUTLETS AT LOW POINTS. FOR WALLS WITH 1H:1V CUT SLOPES ABOVE, DRAINAGE SWALE OVERSIZED TO MITIGATE ROCK FALL HAZARD.
- EXTEND UPPER TWO LAYERS OF REINFORCEMENT 5 FT FOR WALLS WITH COMPETENT BACKSLOPE AND SHORT MSE REINFORCEMENTS BEYOND CUT SLOPE TO LIMIT POTENTIAL FOR TENSION CRACK DEVELOPMENT.
- ALL TIMBER FACING FOR WALL FACING SHALL BE
 OBTAINED FROM THE EXISTING HISTORIC TIMBER CRIB
 WALL ON SH67. SELECTED TIMBER FOR REUSE ON THIS
 WALL SHALL BE FREE FROM ROT, MAJOR CRACKING OR
- COMPETENT BEDROCK SHALL BE DETERMINED BY THE ENGINEER.
- ALL FACING UNITS SHALL BE GALVANIZED PER ASTM
- BX1120 FACE BACKING (24" MINIMUM WIDTH) IS REQUIRED FOR AASHTO M43 NO. 3 FACE STONE (1" TO
- COUNTERSPIKES:
 EACH TRANSVERSE TIMBER FACING UNIT SHOULD HAVE
 ONE SPIKE THROUGH THE ADJACENT LONGITUDINAL
 MEMBER. EACH LONGITUDINAL TIMBER FACING UNIT
 SHOULD HAVE TWO ADDITIONAL SPIKES TO THE ADJACENT
 LONGITUDINAL FACING UNITS. PREDRILL HOLES FOR
- 10. THIS ENTIRE DRAWING HAS BEEN REVISED

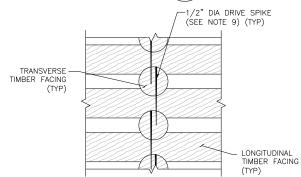
REINFORCEMENT LENGTH AND TYPE TABLE

COMPETENT BEDROCK								
WALL HEIGHT (H)	REINFORCEMENT TYPE (LAYER #)	MINIMUM EMBEDMENT DEPTH (D)	MINIMUM REINFORCEMENT LENGTH (L)					
0-10 FT	UX1100MSE (ALL)	1 FT	7.5 FT					
11-15 FT	UX1500MSE (1-2) UX1100MSE (3-TOP)	2 FT	7.5 FT					
16-20 FT	UX1500MSE (1-6) UX1100MSE (7-TOP)	3 FT	8.5 FT					

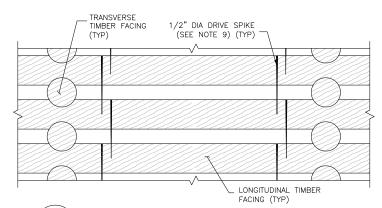
	INCOMPI		
WALL HEIGHT (H)	REINFORCEMENT TYPE (LAYER #)	MINIMUM EMBEDMENT DEPTH (D)	MINIMUM REINFORCEMENT LENGTH (L)
0-10 FT	UX1100MSE (ALL)	1 FT	14.5 FT
11-15 FT	UX1100MSE (ALL)	2 FT	13.5 FT
16-20 FT	UX1400MSE (1-6) UX1100MSE (7-TOP)	3 FT	17.5 FT







TYPICAL SECTION AT CROSS-MEMBER (A800)



BC TYPICAL SECTION BETWEEN CROSS-MEMBER (A800)



CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	SQUAW GULCH VLF

TIMBER WALL SECTIONS AND DETAILS SHEET 2 OF 3



DESIGNED BY	DESIGNED BY BAC CHECKED BY		ЈИМ		
DRAWN BY	СМТ	APPROVED BY		ЈИМ	
FILENAME			DRAWING	No.	REV
1125GD119			A80	1	1

1 08/15/13 REVISED DETAIL BA - RE-ISSUED FOR CONDSTRUCTION ISSUED FOR CONSTRUCTION 0 01/07/13

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