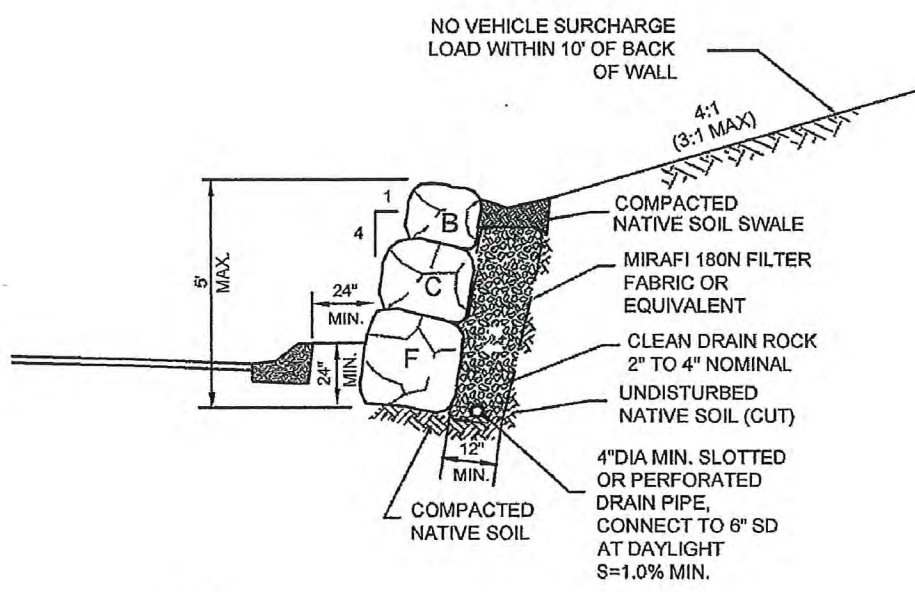
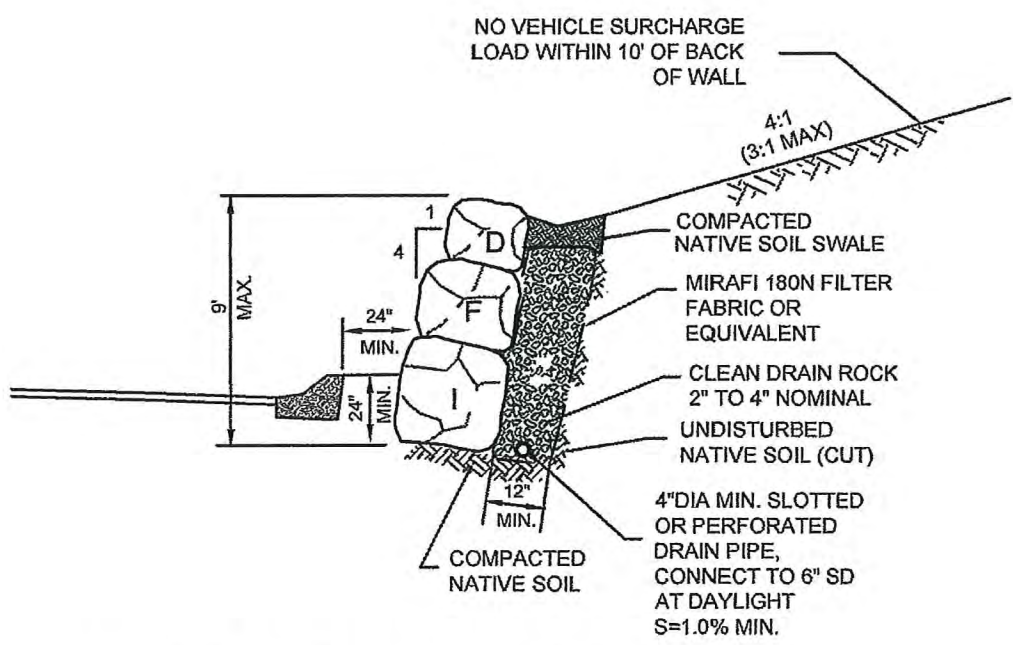


B CROSS SECTION FOR WALLS UP TO 7 FEET
NOT TO SCALE



A CROSS SECTION FOR WALLS UP TO 5 FEET
NOT TO SCALE



C CROSS SECTION FOR WALLS UP TO 9 FEET
NOT TO SCALE

APPROXIMATE ROCK DIMENSIONS					
ROCK	NOMINAL DIAMETER (FEET)	APPROXIMATE WEIGHT	ROCK	NOMINAL DIAMETER (FEET)	APPROXIMATE WEIGHT
A	1'	0.1-0.25 TONS	F	3.5'	2.5-3 TONS
B	1.5'	0.25-0.5 TONS	G	4'	3-4 TONS
C	2'	0.5-1 TONS	H	4.5'	4-5 TONS
D	2.5'	1-2 TONS	I	5'	5-7 TONS
E	3'	2-2.5 TONS	J	5.5'	7-8 TONS

ROCK WALL CONSTRUCTION NOTES:

- ROCK WIDTH DIMENSIONS SHOWN IN THE TABLE BELOW (AS MEASURED FROM WALL FACE TOWARD SLOPE) SHALL BE CONSIDERED MINIMUM. ROCK HEIGHT AND RESULTING NUMBER OF COURSES MAY VARY DEPENDING ON MATERIAL AVAILABILITY.
- ROCKS USED SHALL BE COMPETENT, DURABLE, UN-FRACTURED ROCK AND ANGULAR TO SUB-ROUNDED IN SHAPE. ALL ROCKS SHOULD HAVE A MINIMUM SPECIFIC GRAVITY OF 2.5.
- PLACE LONG DIMENSION OF ROCK HORIZONTAL AND PERPENDICULAR TO FACE OF WALL TO PROVIDE MAXIMUM STABILITY.
- ROCKS SHALL BE PLACED SO AS TO AVOID CONTINUOUS JOINT PLANES IN EITHER VERTICAL OR LATERAL DIRECTIONS.
- ROCKS SHOULD DECREASE IN SIZE FROM THE BOTTOM TO THE TOP OF THE WALL.
- DRAINAGE MATERIALS SHOULD CONSIST OF CLEAN, ANGULAR, WELL-GRADED CRUSHED STONE OR QUARRY SPALLS (2- TO 4-INCH) OR OTHER MATERIAL APPROVED BY THE GEOTECHNICAL ENGINEER.
- ROCKERY STONE SHALL BE PLACED AS TO:
 - TIP SLIGHTLY INTO THE RETAINED SLOPE.
 - HAVE LONGITUDINAL AXIS OF STONE PERPENDICULAR TO THE FACE OF WALL.
 - BE ARRANGED SO THAT EACH ROCK ABOVE THE FOUNDATION COURSE HAS A 3-POINT BEARING ON THE UNDERLYING ROCKS.
- BEARING ON SMALLER ROCKS WHICH MAY BE USED FOR CHINKING VOIDS IS NOT ACCEPTABLE.
- ROCKERY WALL CONSTRUCTION SHALL BE OBSERVED BY THE DESIGN ENGINEER.

NOTE:
ROCKERY WALL DESIGN DETAILS FROM HOLDREGE & KULL CONSULTING
ENGINEERS GEOLOGISTS
10775 PIONEER TRAIL, SUITE 213
TRUCKEE, CA 96161
(530) 587-5156

PLACER COUNTY
TRPA
SUBMITTAL
DATE: 07-29-15



RECORD DRAWINGS
DATE _____ ENGINEER INITIAL _____

BROCKWAY CAMPGROUND
PLACER COUNTY, CALIFORNIA

SIERRA PACIFIC INDUSTRIES
PO BOX 496028 REDDING, CA.
(530) 378-8000

Revisions:

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**PRELIMINARY
NOT FOR
CONSTRUCTION**

Sheet Title:
**ROCK WALL
DETAILS
H&K**

Project: 404100
Drawn By: BAMF
Checked By: DLH
Scale: AS-NOTED
Date: JULY 2015
Sheet Number:

C13