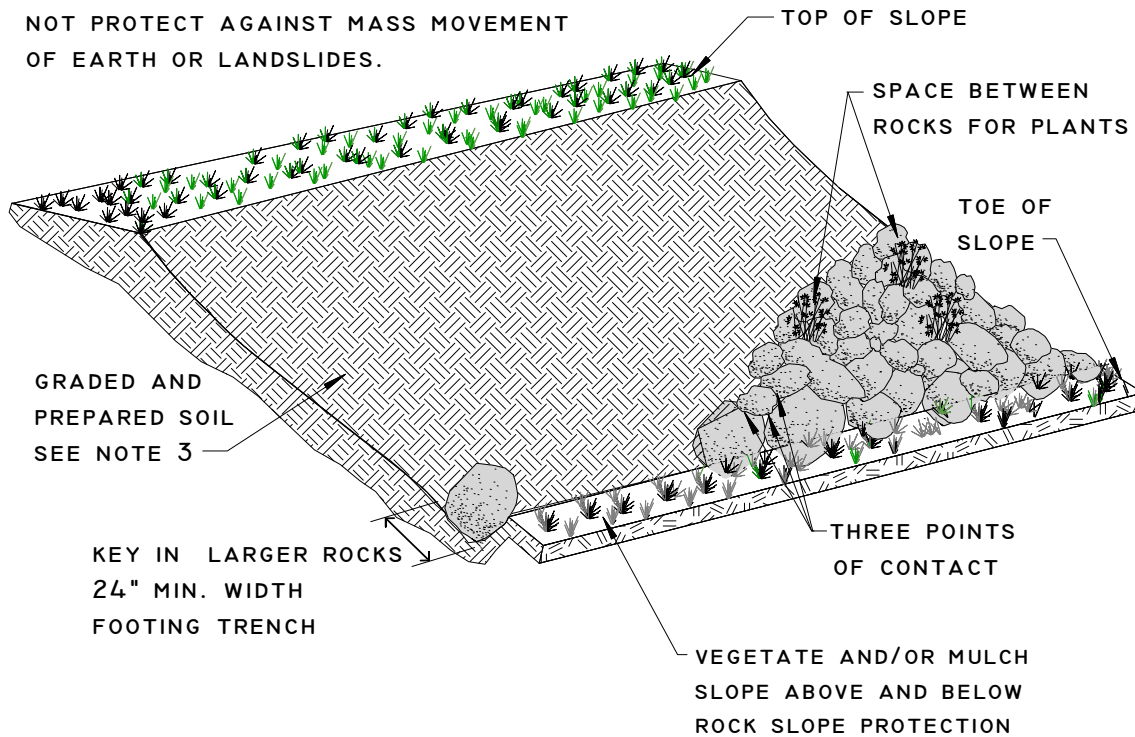


(RESIDENTIAL USE ONLY)
BEST MANAGEMENT PRACTICE
ROCK SLOPE PROTECTION (NO FABRIC)

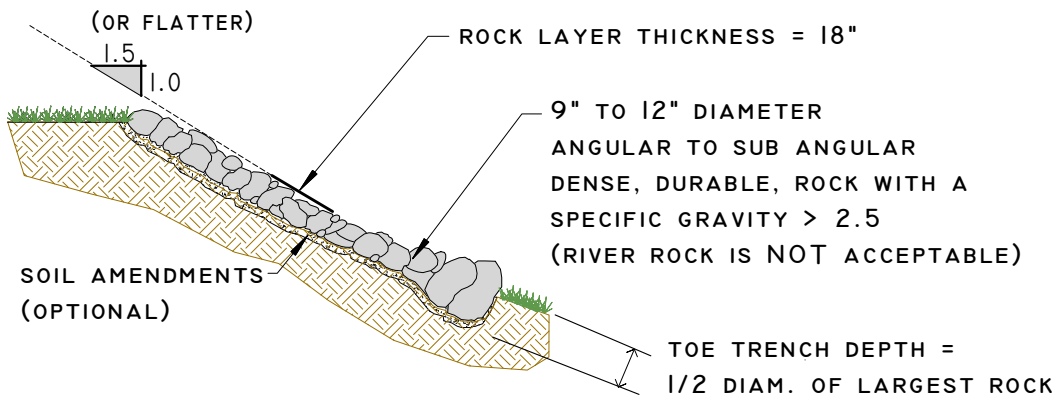
NOTE: ROCK SLOPE PROTECTION DOES NOT PROTECT AGAINST MASS MOVEMENT OF EARTH OR LANDSLIDES.



CONSTRUCTION NOTES

1. ROCK SLOPE PROTECTION WITHOUT FABRIC APPLIES TO SLOPES TOO UNSTABLE FOR REVEGETATION PRACTICES ALONE. IF CONCENTRATED FLOW IS EXPECTED OR SEEPAGE WILL OCCUR, USE STANDARD DRAWING BMP-041, "ROCK SLOPE PROTECTION," TO PROTECT AGAINST EROSION BENEATH THE ROCK ARMOR AND ALLOW GROUNDWATER TO DRAIN. CONSULT A CIVIL ENGINEER TO ENSURE APPLICABLE DESIGN REQUIREMENTS ARE MET.
2. MAXIMUM SLOPE 1.5:1 HORIZ:VERT, (67% OR 34°) OR FLATTER, AND IS LIMITED TO SLOPES < 30' OF UNINTERRUPTED LENGTH.
3. PREPARE SLOPE BY REMOVING INVASIVE SPECIES, FALLEN OR HAZARDOUS TREES, ROCKS OR OTHER DEBRIS. FLATTEN SLOPE AS NEEDED TO PROVIDE A SUITABLE GRADE.
4. BEGIN INSTALLATION BY TRENCHING ALONG THE TOE OF THE SLOPE. HAND PLACE THE LARGEST ROCKS IN THE TRENCH FIRST TO FORM A SOLID ROW AS THE FOUNDATION.
5. PLACE ROCK IN A MANNER THAT IS UNIFORMLY DISTRIBUTED AND FIRMLY IN CONTACT ONE TO ANOTHER WITH SMALLER ROCKS FILLING THE VOIDS BETWEEN THE LARGER ROCKS. HAND PLACEMENT OF SOME ROCK MAY BE REQUIRED ADJACENT TO EXISTING STRUCTURES TO PREVENT DAMAGE AND TO ACHIEVE THE FINAL FINISHED SURFACE.
6. ROCK SLOPE PROTECTION IS MOST EFFECTIVE WHEN USED IN COMBINATION WITH LONG-TERM VEGETATIVE PRACTICES. PROVIDE SPACES BETWEEN ROCKS FOR CONTAINERIZED PLANTS IF DESIRED AND OVER-SEED TO ENCOURAGE VEGETATION IN ROCK INTER-SPACES. REFER TO NRCS "SLOPE STABILIZATION USING VEGETATION" TIP SHEET FOR MORE INFORMATION.

INSTALLATION GUIDELINES



U.S. DEPARTMENT OF AGRICULTURE	
NATURAL RESOURCES CONSERVATION SERVICE	
IN COOPERATION WITH	
TAHOE RESOURCE CONSERVATION DISTRICT, AND NEVADA TAHOE CONSERVATION DISTRICT	
DRAWN BY:	APPROVED BY: DATE
DMGG/CLT	