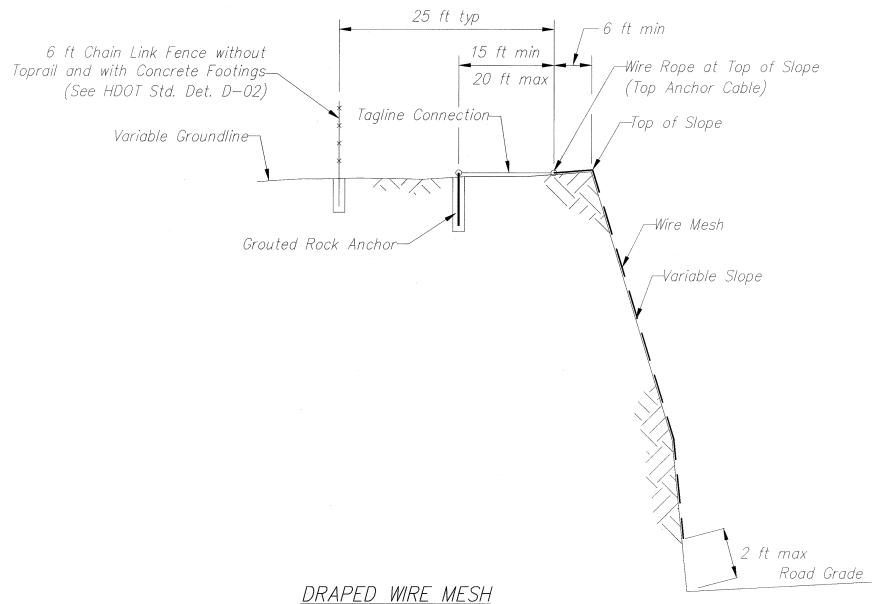
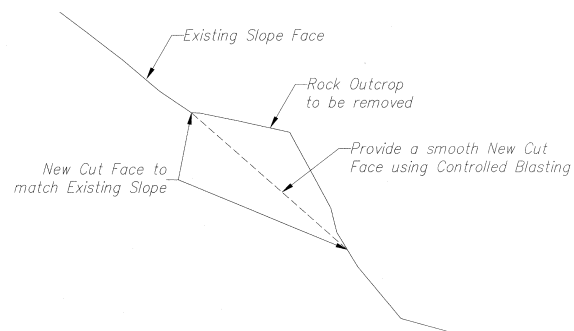


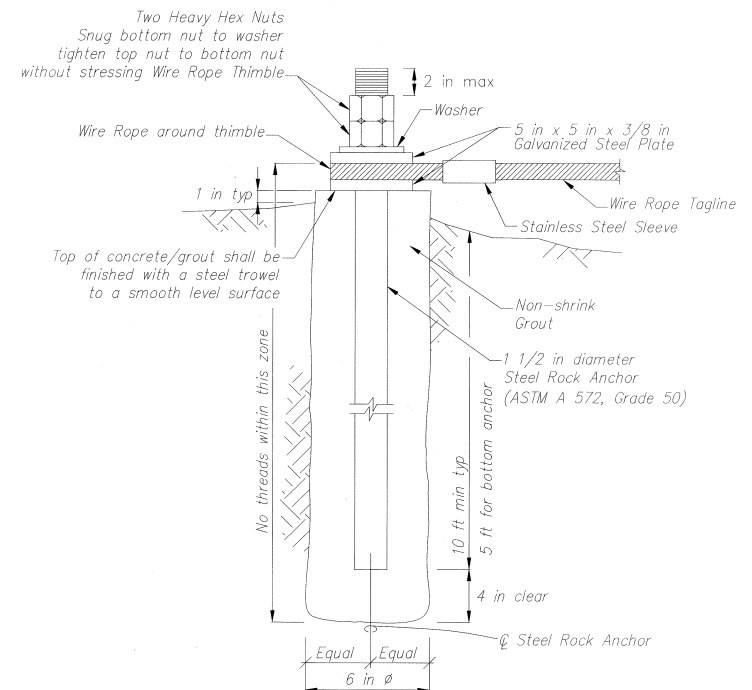
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-02-02	2002	12	23



DRAPED WIRE MESH



CONTROLLED BLASTING



GROUTED ROCK ANCHOR  
including Lateral and Bottom Anchors

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTED BY	
REVISIONS	
NO.	



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION  
*Robin M. Lim*  
GEOLABS, INC.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TYPICAL SECTIONS

*Kalanianaʻaʻole Highway  
Rock Scaling at Makapuu  
Project No. 72B-02-02*

Scale: NTS Date: April 2002  
SHEET No. 6-4 OF 9 SHEETS