PROJECT

NOTE:

Size of Rocks. Not less than 50% to be 12 cubic feet or larger. Rocks to be irregular in shape. When rocks vary in size, place larger rock in bottom of embankment.

Filter fabric
Install underdrain where staked by the CO
Construct bench when H (height) exceeds 20 feet

Edge of shoulder

MATERIAL	b	d	W
Rock (requiring blasting)	2' (min.)	0-3'	3'
Weathered rock or sandy soil	5' (min.)	3' (min.)	5'-10'
Cohesive soil	5' (min.)	5' (min.)	10'

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

MECHANICALLY PLACED ROCK EMBANKMENT

NO SCALE

DETAIL APPROVED FOR USE DETAIL E252-01

5,

Existing slope-

10:1

Use underdrain when longitudinal drainage is less than 2 percent, where staked by the CO