PROJECT SHEET NUMBER

NOTES:

- Ensure at least 50% of rocks used are 12 cubic feet in size. Use irregular shape rocks. When rocks vary in size, place larger rocks at the bottom of embankment.
- 2. Construct rock embankment according to Section 252.

5'	11/2:1
H=35' (max.)	Existing slope Install underdrain where staked (typ.) Construct bench when H (height) exceeds 20 feet Use underdrain when longitudinal drainage is less than 2 percent, where staked

ROCK EMBANKMENT DIMENSIONS TABLE				
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, FHWA OFFICE OF FEDERAL LANDS HIGHWAY

MECHANICALLY-PLACED ROCK EMBANKMENT

EFLHD DETAIL
E252-01
SPECIFICATION
FP-24, FP-14

NO SCALE

Edge of shoulder