

PART 1 - GENERAL

1.1 Related  
Sections

1.2 References .1 American Society for Testing and Materials (ASTM)

PART 2 - PRODUCTS

2.1 Rock .1 Hard, with relative density (formally specific gravity) not less than 2.65, durable quarry stone, free from seams, cracks or other structural defects, to meet following size distribution for use intended:

.1 Rip Rap :  
.1 As per sizes shown on drawings.

PART 3 - EXECUTION

3.1 Placing .1 Where rip rap is to be placed on slopes, excavate trench at toe of slope to dimensions as indicated.

.2 Fine grade area to be to uniform, even surface. Fill depressions with suitable material and compact to provide firm bed.

.3 Place rip rap to thickness and details as indicated.

.4 Place stones in manner approved by departmental representative to secure surface and create a stable mass. Place larger stones at bottom of slopes.

.5 Hand or Machine placing:  
.1 Use larger stones for lower courses and as headers for subsequent courses.  
.2 Stagger vertical joints and fill voids with rock spalls or cobbles.  
.3 Finish surface evenly, free of large openings and neat in appearance.