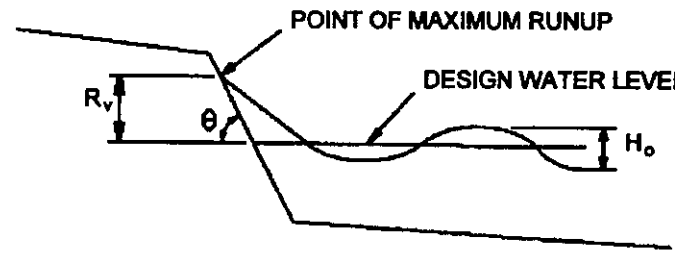
PROJECT _____	Prepared by/Date: _____/_____
DESCRIPTION _____	Checked by/Date: _____/_____
_____	Sheet _____ of _____

WIND SPEED (km/h)	FETCH (km)	H_o (m) ①	θ	$\frac{R_v}{H_o}$ ②	CORR. FACTOR ③	R_v (m) ④	D_{50} (mm) ⑤

DEFINITION SKETCH



RIPRAP SIZE:

D_{50} _____ (mm)

CLASS _____

REVETMENT THICKNESS:

$2D_{50}$ _____ (mm)

D_{100} _____ (mm)

USE _____ (mm)

AASHTO GRADATION:

SIZE (mm)	PERCENT FINER
_____	100
_____	50
_____	5-10

① USE FIGURE 18-4 (SEE MODEL DRAINAGE MANUAL) OR OTHER METHOD
② USE FIGURE 38-5D
③ SEE TABLE 18-1 (SEE MODEL DRAINAGE MANUAL)
④ ① x ② x ③
⑤ USE FIGURE 38-6G

DATA SHEET
Figure 38-6Q