WITHOUT SHOULDER

(For Subgrade Details See Rt.)

Drainage Geotextile
Drain Pipe See Notes 1 And 2
Drain Rock

Finish Grade
Surfacing (Varies)
Overlap Filter Material 12"
Subgrade

2" Norm. (18" Min.)
6"
6"
6"
3"

Washed 1 1/2"-3/4"
Drain Rock

Pillow Drain With Non-Woven Drainage Geotextile On Both Sides to Dewater Pavement Base Course or Subgrade. Drain Assembly Shall Be Installed According to Manufacturer Specs.
Drain Pipe See Notes 1 And 2

WITH CURB

OVERLAP AS SHOWN
Drainage Geotextile
Drain Pipe See Notes 1 And 2
Drain Rock

NOTES:

1. Use 4" Or 6" I.D. A.S.T.M. D-2729 Perforated P.V.C. Pipe As Directed By The Engineer.


3. Locate The Longitudinal Subgrade Drain On The Uphill Side Of The Road Or As Directed By The Engineer.

WITH SHOULDER

SUBGRADE DRAIN DETAIL

N.T.S.