Profile

In Fills

Desirable Grade 5% or less
See Plans
Pipe Size and Location to be Determined
by Geometries and Drainage Conditions
See Plans

Profile

In Cuts

Desirable Grade as Required
To Meet Existing Grade or Grade Line

Normal Shoulder Grade
Surface 4' Minimum

Variable Grade
See Plans

1st Minimum Pipe Diameter

With Curb

Without Curb

Driveway Typical Section

Section Thru 4" Barrier Curb

Driveway Side Slopes:

1. To 1,000 vehicles per day on state route use 3'1" slope
   (or 6% slope where practicable)

2. Over 1,000 vehicles per day on state route use 6% slope
   (or flatter where practicable)

In order to minimize the use of 6% sloped end pipe sections,
new construction and where possible on existing routes.
The location of desirable pipe should be behind the clear zone
distance as shown in Table 3.1 of the "Pavement Design Guide".

Driveway Type II