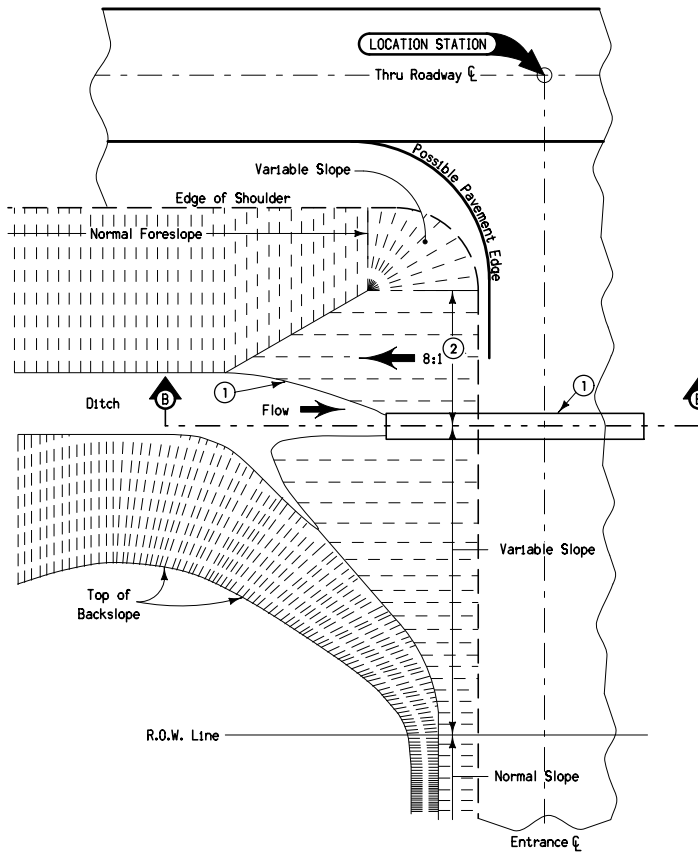
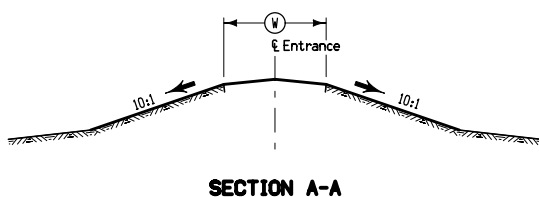


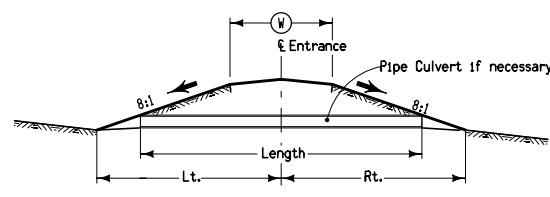
**TYPE B OR C ENTRANCE
WITHOUT PIPE**



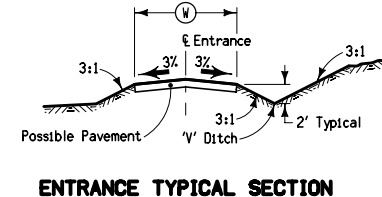
**TYPE B OR C ENTRANCE
WITH PIPE**



SECTION A-A



SECTION B-B



ENTRANCE TYPICAL SECTION

Surface and slopes of entrances shall be smoothly shaped and rounded where practical to provide minimal hazard to an out of control vehicle from through roadway.

Earthwork and material used for construction of entrances are included in estimate of quantities.

- ① Normal locations for entrance pipe culverts shall coincide with the line of the toe of backslopes as shown. Some special shaping of ditch may be required to fit culvert. Refer to tabulation of entrance pipe culverts and cross sections for details of installation.
- ② Construct slope relative to thru roadway grade.

ENTRANCE RADIUS CHART		
TYPE OF ENTRANCE	Shoulder Radius (SR)	Pavement Radius (PR)
TYPE 'B' Light Commercial	35'	45'
TYPE 'C' Field, Farm or Residential	15'	20'

Contract Items:

Culvert, Unclassified Entrance Pipe Excavation, Class 10

Tabulation:

102-3

<p>Iowa Department of Transportation</p> <p>STANDARD ROAD PLAN</p> <p>REVISIONS: Added dimensions to show Length and Rt. and Lt. on Section B-B.</p> <p><i>Deanna Mifflin</i> APPROVED BY DESIGN METHODS ENGINEER</p>	<p>REVISION</p> <p>4 04-21-09</p>
	<p>RL-8</p> <p>SHEET 1 of 1</p>
	<p>RURAL ENTRANCE</p>