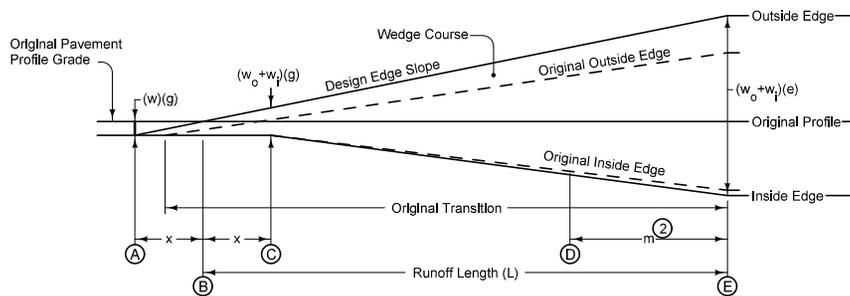
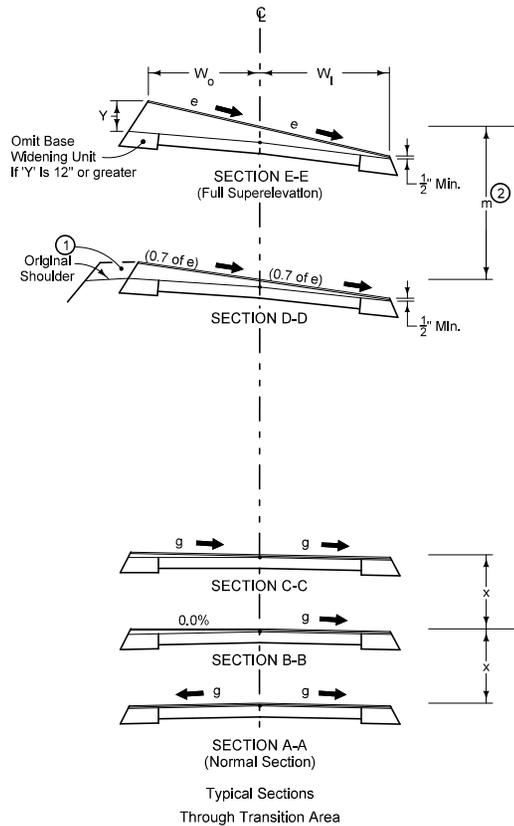


Plan



Profile



Typical Sections Through Transition Area

Refer to curve data contained in the project plans for tangent runout length (x), runoff length (L), transition applied within curve length (m), rotation width (w), total thickness of wedge and surface mat (Y), normal cross-slope (g), existing cross slope at PC/PT (E), and full superelevation (e).

- ① See other drawings for shoulder details.
- ②  $m = 30\%$  of Runoff Length (L). If the existing cross slope at the PC/PT exceeds 70% of the proposed 'e', determine the value of 'm' using the following formula:

$$m = L \cdot \left[ \frac{(L)(E)}{(e)} \right]$$

Possible Contract Items:  
 Base Widening, various  
 HMA Mixture, Wedge, Leveling or Strengthening Course  
 Possible Tabulation:  
 101-8

<b>IOWA DOT</b>	REVISION	
	NEW	10-21-14
<b>ROAD DESIGN DETAIL</b>		<b>560-4</b>
		SHEET 1 of 1

REVISIONS: New. Replaces RR-25.

**HMA WEDGE FOR SUPERELEVATION**