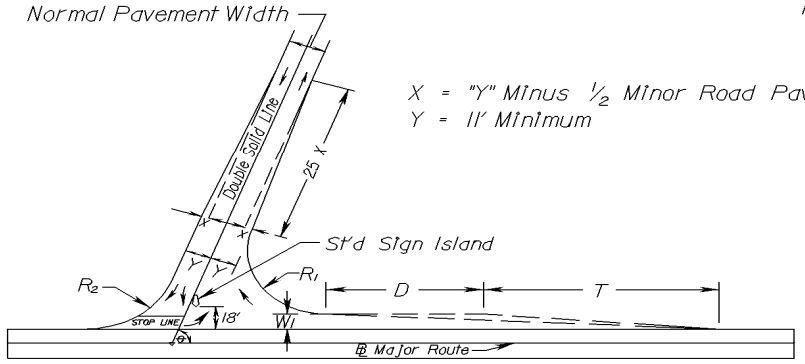
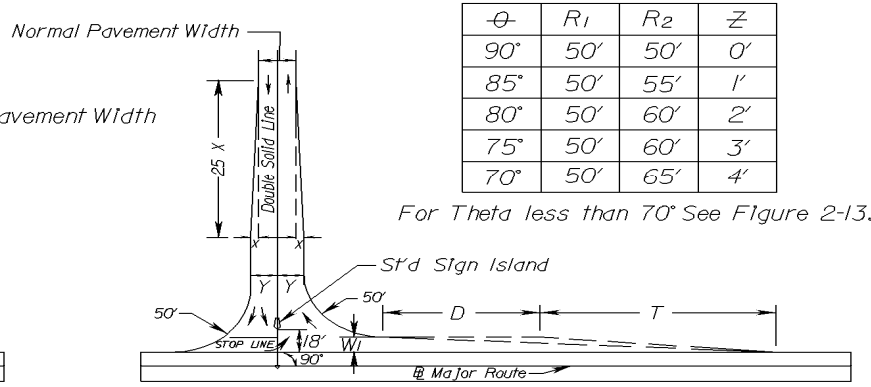


X = "Y" Minus ½ Minor Road Pavement Width
Y = 11' Minimum



Θ	R1	R2	Z
90°	50'	50'	0'
85°	50'	55'	1'
80°	50'	60'	2'
75°	50'	60'	3'
70°	50'	65'	4'

For Theta less than 70° See Figure 2-13.

NOTES:

The minimum angle of "New" intersections is 60°

The minimum angle of one-way and existing intersection that can not be realigned/reconstructed to 60° due to adverse impacts or geometrics is 45° and requires a design waiver be submitted for approval.

Pavement markings as shown on this plan are suggested only and are not to be included in contract.

Dimension Z applies only when angle of skew is to the left.

Dimensions shown—are minimum requirements.

Adjustments may be required to need specific design requirements.

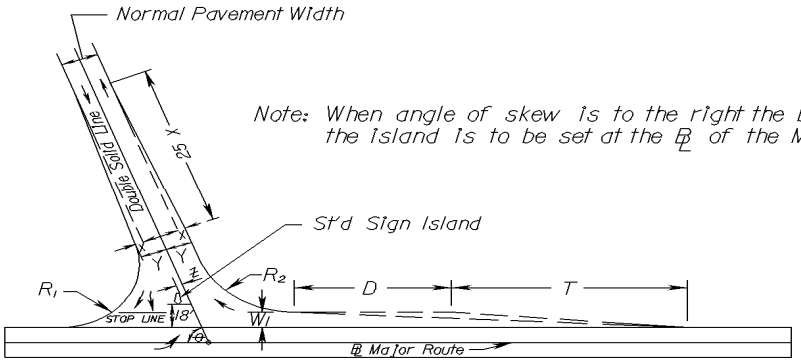
NOTES:

W1 = 10' with taper only.

W1 = Lane width when deceleration lane is required.

D = As determined by Capacity Analysis for Right Turn Storage.

T = See Figure 3-1 for Taper Lengths.



Note: When angle of skew is to the right the back edge of the island is to be set at the ℄ of the Miner Route.

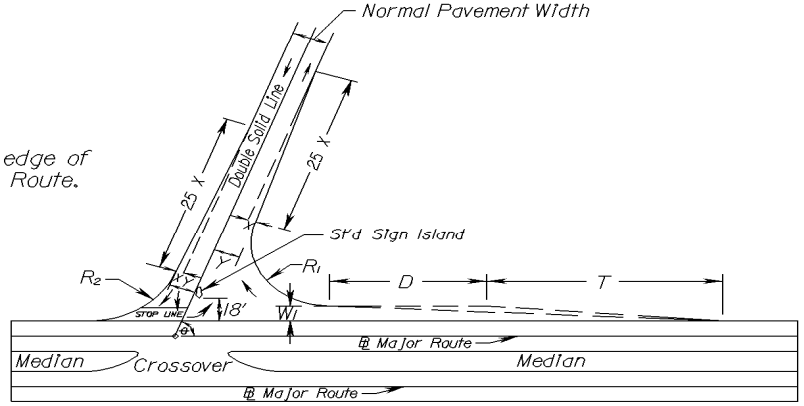


FIGURE 2-11 INTERSECTION DESIGN FOR RURAL APPICATIONS WITH STANDARD SI-1 SIGN ISLAND DESIGN*

* Rev. 7/10