CASE I
TWO LANE CROSSROAD WITH PROTECTED LEFT TURN LANE
(both directions)

CASE IV
FOUR LANE CROSSROAD WITH PROTECTED LEFT TURN LANE
(both directions)

CASE II
TWO LANE CROSSROAD WITH PROTECTED LEFT TURN LANE

CASE V
FOUR LANE CROSSROAD WITH PROTECTED LEFT TURN LANE

CASE III
TWO LANE CROSSROAD WITH PROTECTED LEFT TURN LANE
(both directions)

CASE VI
FOUR LANE CROSSROAD WITH PROTECTED LEFT TURN LANES
(both directions)

NOTES:
1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
2. CHECK AASHTO FOR SIGHT DISTANCE REQUIREMENTS AT ALL CROSSROADS.
3. THE DESIRABLE LANE WIDTHS ARE SHOWN. LESSER WIDTHS MAY BE USED WHERE CONDITIONS WARRANT.
4. ALL ISLANDS SHOWN ARE CURBED. PAINTED ISLANDS MAY BE USED WHERE CONDITIONS WARRANT.
5. THE STORAGE LENGTH WILL BE DETERMINED BY THE PROCEDURE IN AASHTO OR AN INTERSECTION CAPACITY ANALYSIS.
6. PROVIDE FOR THE APPROPRIATE DESIGN VEHICLE TURNING RADII.
7. IF BICYCLE TRAFFIC IS TO BE ACCOMMODATED, THE 14' OUTSIDE LANE NEEDS TO BE WIDENED TO 16' MINIMUM DESIRABLE.
8. ARROWS SHOWN ON THIS PLAN ARE ONLY TO SHOW TRAFFIC FLOW. THEY ARE NOT INTENDED TO REPRESENT PAINTED MARKINGS.