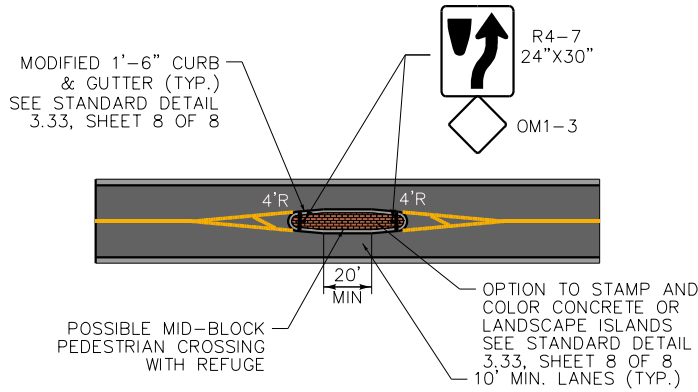
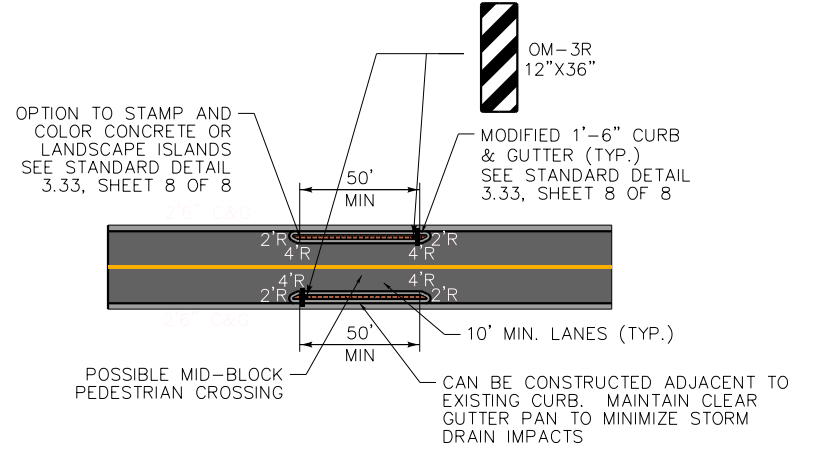


DATE	REVISIONS
	DESCRIPTION

MEDIANS



CHOKERS



WHILE MEDIANS PROVIDE LESS TRAFFIC CALMING PERFORMANCE THAN CHICANES, THEY ARE STILL GOOD TRAFFIC CALMING MEASURES THAT HAVE A WIDER RANGE OF APPLICATIONS SINCE MEDIANS CAN BE LONGER AND REQUIRE LESS TAPER LENGTH.

CHOKERS PROVIDE TRAFFIC CALMING MEASURES THROUGH THE ENCOURAGEMENT OF LOWER SPEEDS THROUGH THE PINCH POINT. SHORTER PEDESTRIAN CROSSING DISTANCES ARE POSSIBLE IF A MID-BLOCK CROSSING IS PROVIDED.

USE $A = WS^2/60$ TO CALCULATE TAPER LENGTHS - SEE FORMULA BELOW.

CHICANES

CHICANES ARE APPROPRIATE TRAFFIC CALMING MEASURES FOR COLLECTORS AND LOCAL STREETS.

CHICANES ARE MOST APPROPRIATE FOR ROADWAY FACILITIES WITH POSTED SPEEDS EQUAL TO OR LESS THAN 25 MPH.

THE DESIGN SPEED FOR CHICANES SHOULD BE THE SAME DESIGN SPEED USED DURING THE ORIGINAL ROADWAY DESIGN. VERIFY THAT ALL PROPOSED TRAFFIC CALMING MEASURES CAN BE SAFELY NAVIGATED BY EMERGENCY VEHICLES.

FOR SIGHT DISTANCE AND VISIBILITY PURPOSES, CHICANES ARE NOT RECOMMENDED FOR INSTALLATION ON ROADWAY SECTIONS WITH GRADES IN EXCESS OF 6%.

USE $A = WS^2/60$ TO CALCULATE TAPER LENGTHS, WHERE
 A = APPROACH OR DEPARTURE TAPER LENGTH
 W = WIDTH OF LATERAL SHIFT
 S = POSTED SPEED

NOTE: USE POSTED SPEED AS OPPOSED TO DESIGN SPEED WHEN CALCULATING TRAFFIC CALMING MEASURE TAPER LENGTHS.

