

CURB RETURN REQUIREMENTS

STREET CLASSIFICATIONS	LOCAL	LOCAL INDUSTRIAL	COLLECTOR	STANDARD ARTERIAL	DIVIDED ARTERIAL (6-8 LANES)	DIVIDED ARTERIAL (4 LANES)
LOCAL RESIDENTIAL USE	25'	25'	25'	25'	25'	25'
LOCAL INDUSTRIAL USE	25'	40'	40'	40'	40'	40'
COLLECTOR	25'	40'	35'	35'	35'	40'
STANDARD ARTERIAL	25'	40'	35'	35'	35'	40'
DIVIDED ARTERIAL (6 OR 8 LANES)	25'	40'	35'	35'	35'	40'
DIVIDED ARTERIAL (4 LANES)	25'	40'	40'	40'	40'	40'

NOTES

- ① THE RADII, AS SHOWN, ARE PREFERRED MINIMUMS; LARGER RADII NOT TO EXCEED 50' MAY BE REQUIRED AT THE DISCRETION OF THE CITY ENGINEER, DEPENDING ON THE EXPECTED DESIGN VEHICLE TYPES.
- ② IN CASES WHERE THE INTERSECTING STREET INBOUND LANE IS 20' OR LESS, DUE TO A RAISED MEDIAN ISLAND OR LEFT TURN LANE, USE A 45' OR 50' RADIUS, AS NECESSARY, DEPENDING ON THE EXPECTED DESIGN VEHICLE TYPE.
- ③ ON NEW DEVELOPMENTS ALL CURB RETURNS AT AN INTERSECTION SHALL HAVE THE SAME RADII, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. IN CASES WHERE NEW CONSTRUCTION OCCURS AT AN INTERSECTION, THE NEW CURB RETURN SHALL COMPLY WITH THE LATEST STANDARD.
- ④ ALL CURB RETURNS SHALL BE IN 5' INCREMENTS.
- ⑤ COMPOUND CURVES SHALL NOT BE USED, UNLESS THERE IS A DEMONSTRATED NEED, AND SHALL BE APPROVED BY THE CITY ENGINEER.
- ⑥ USE 45' OR 50' CURB RETURN RADII AT THE INTERSECTION OF TWO DESIGNATED TRUCK ROUTES, AS SPECIFIED BY THE CITY ENGINEER
- ⑦ CURB RETURN RADII, FOR FREE RIGHT TURNS, SHALL BE DESIGNED FOR THE ANTICIPATED VEHICLE TYPE.



APPROVED BY: <i>[Signature]</i> 44485 2.8.10				
LOUIS ABI-YOUNES		CITY ENGINEER	RCE	DATE
RECOMMENDED: <i>[Signature]</i> 2013 2/5/10				
TOM DANNA, TRAFFIC/TRANSPORTATION MANAGER		TE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

CURB RETURNS

STANDARD
DRAWING
NUMBER

1106