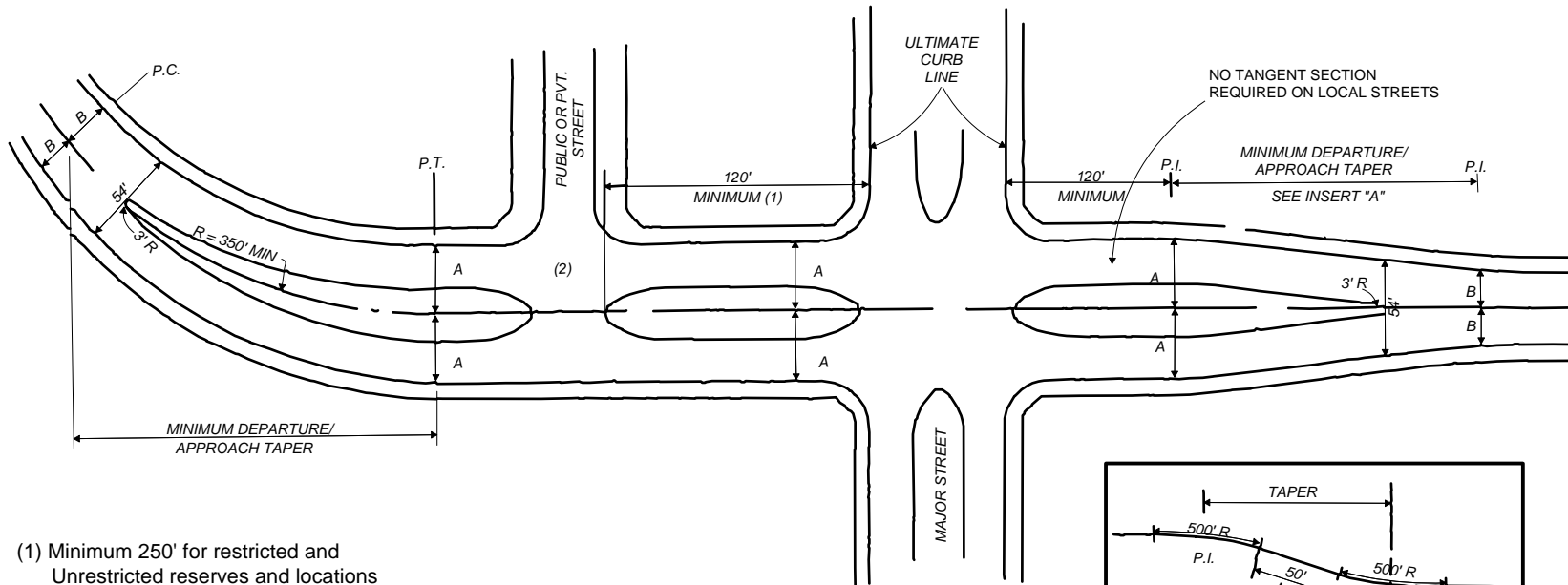


# ROADWAY TAPERS FOR SUBDIVISION STREETS



- Notes:
- (1) Minimum 250' for restricted and Unrestricted reserves and locations Where a left turn lane may be required.
  - (2) Median opening may not be allowed if median becomes less than 250' in length on major street.

(3) Approach and Departure Taper Requirement:

$$L = ws^2/60$$

Where L = length in feet  
 S = speed in m.p.h.  
 W = lateral offset in feet

For S < 40 &  
 S = 30 m.p.h. Minimum design speed for subdivision streets.

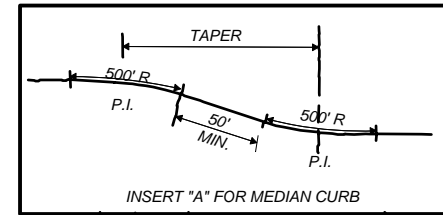
$$W = A - B$$

(4) 350' minimum centerline radius for horizontal curve with approach or departure tapers.

(5) Approach and departure taper requirements:

$$S > 45$$

$$L = SW$$



## QUICK REFERENCE GUIDE

ROADWAY CROSS SECTION (FEET)		TAPER $L=WS^2/60$ (FEET)
A + A	B + B	
80	60	150
80	40	300
80	27	400
70	40	225
70	27	325
60	40	150
60	27	250
40	27	100