



NOTE: PARTIAL TANGENT TAPER IS THE PREFERRED TYPE OF TAPER.

W= LANE WIDTH
 S= POSTED SPEED OF HIGHWAY
 *L4= 50:1 TAPER, 50' MIN.

L1= SEE WARRANTS FOR RIGHT TURN LANES
 L3= SEE TABLE 3.07.03 (MAY BE REQUIRED WHEN RIGHT TURN VPH > 100)
 L5= 200' MINIMUM OR $\frac{WS}{2}$ WHICH EVER IS GREATER
 L6= 100' (TAPER)
 L7= MIN. 100' OR

TURNING VEH./HR.		REQUIRED STORAGE LENGTH
100'	200'	
100'	175'	250'
200'	300'	300'

CECIL COUNTY DEPARTMENT OF PUBLIC WORKS

STANDARD ROAD & STREET DETAILS
 ACCELERATION LANE, DECELERATION LANE,
 AND LEFT TURN LANE ON A TWO LANE,
 TWO WAY ROADWAY

REVISED
 05/07
 R-20