

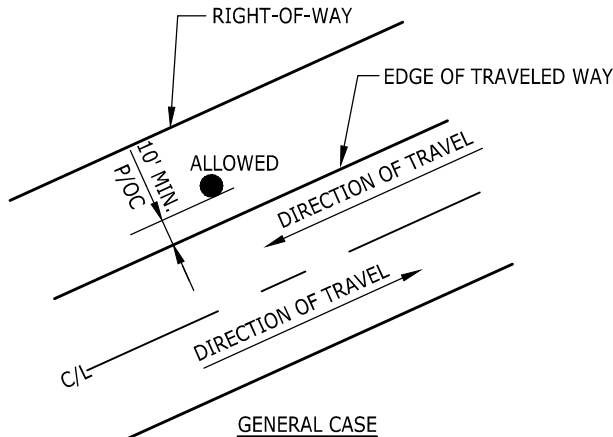
OUTSIDE OF CURVE POSTED 40 MPH AND OVER

PPL (FEET) ON OUTSIDE OF CURVES WITH POSTED SPEED LIMIT OF 40 MPH AND OVER	
MPH	SOR
AT 40 PPL =	LOC + 220
AT 45 PPL =	LOC + 255
AT 50 PPL =	LOC + 290
AT 55 PPL =	LOC + 325

LEGEND:

- LOC LENGTH OF CURVE (FEET) AT EDGE OF TRAVELED WAY FROM P.C. TO P.T.
- SOR SAFETY OVERRUN (FEET) BEYOND P.T.
- PPL PROHIBITED POLE LOCATION (FEET) (LOC + SOR) WHERE POLES OR OBSTACLES MUST BE REMOVED OR BARRICADED.

APPLIES TO ROADWAY WITH SHOULDER OR MOUNTABLE CURB ON OUTSIDE OF CURVE. WITH:  
 - RADIUS LESS THAN 2500', AND  
 - POSTED SPEED GREATER THAN OR EQUAL TO 40 M.P.H.



GENERAL CASE  
 P/OC: POLE/OBSTACLE CLEARANCE TO NEAREST FACE OF POLE/OBSTACLE.

NOTES:

1. THE STANDARDS SHALL APPLY TO EVERY NEW PLACEMENT AND EVERY PLANNED, NON-EMERGENCY REPLACEMENT OF EXISTING POLES AND OTHER UTILITY STRUCTURES WITHIN KENT RIGHT-OF-WAY.
2. NO POLES MAY BE REPLACED ON THE OUTSIDE OF A CURVE WITH A POSTED SPEED LIMIT OF 40 MPH OR OVER UNLESS APPROVED THROUGH A DEVIATION.
3. SEE SECTION 6.17, "ALL UTILITIES WITHIN CITY RIGHT-OF-WAY."

APPLIES: TO ROADWAY WITH SHOULDER OR MOUNTABLE CURB ON:

1. TANGENT, OR
2. INSIDE OF CURVE, OR
3. OUTSIDE OF CURVE, EITHER WITH  
 - POSTED SPEED LESS THAN 40 MPH OR  
 - RADIUS GREATER THAN 3500' ON ROADWAY MEETING ALL CURRENT DESIGN STANDARDS.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION IS KEPT ON FILE AT THE CITY OF KENT. A COPY MAY BE OBTAINED UPON REQUEST.

		<b>CITY OF KENT</b> ENGINEERING DEPARTMENT	
		<b>CLEARANCE OF ROADSIDE OBSTACLES FOR UTILITIES ON EXISTING SHOULDER TYPE ROAD</b>	
DESIGNED <u>COK</u>	SCALE <u>NONE</u>	STANDARD PLAN	
DRAWN <u>COK</u>	DATE <u>12/2019</u>	<b>6-51</b>	
CHECKED <u>COK</u>	ENGINEER		
APPROVED _____			