



* TYPICAL BUFFER LENGTH (OPTIONAL)

SPEED (MPH)	LENGTH (FT)
50	500' +/-
40	400' +/-
30	300' +/-
25	200' +/-

FORMULAS FOR L *

SPEED	FORMULA
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR MORE	$L = W \times S$

L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED, OFF-PEAK 85TH PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN MPH.

			DATE	TRAFFIC OPERATIONS SECTION	
			07-01-16	MONTGOMERY COUNTY, MARYLAND	
			DES. BY	ADVANCE CHANNELIZATION AND PROTECTION	
			MCDPWT	FOR BARRIER FLARE SECTIONS	
			DRAWN BY	APPROVED	
			TCLE	_____	
			SCALE	CHIEF, TRAFFIC OPERATIONS SECTION	
			NTS	STANDARD TCP-109.01	___ OF ___ SHEETS
REVISION BY	DATE	APPROVED			