

SIGN SPACING								
Posted Speed	Sign Spacing							
55	500' (150 m)							
50-45	350' (100 m)							
<45	200' (60 m)							

SYMBOLS

Arrow board

TTOW BOOK G

Cone, drum or barricade

Sign on portable or permanent support

Flagger with traffic control sign.

- 1 Refer to SIGN SPACING TABLE for distances.
- (2) Required for speeds > 40 MPH
- (3) Cones at 25' (8 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- (4) Use flagger sign only when flagger is present.
- (5) Cones, drums or barricades at 20′ (6 m) in taper.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in urban areas.

Calculate L as follows:

SPEED LIMIT FORMULAS

English (Metric)

40 mph (70 km/h)

 $L = \frac{WS^2}{60}$ $L = \frac{WS^2}{150}$

45 mph (80 km/h)

L=(W)(S) L=0.65(W)(S)

or greater:

or less:

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -			TRAFFIC CONTROL SHEETS		F.A.P.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\sparksgw\d0280145\D67	2F00-sht-tc.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	701601 SPECIAL			610	(G)I-4	SANGAMON	24 20
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	NO. 72F00
	PLOT DATE = Dec-21-2011 03:01:27PM	DATE -	REVISED -		SCALE: NTS	SHEET 1 OF 3 SHEETS STA. T	O STA.		TILINOIS FED A		