



Type III Barricade ■ ■ Channelizing Devices

Truck Mounted Attenuator Heavy Work Vehicle

Flashing Arrow Panel

Portable Changeable M Message Sign

Raised Pavement Markers Type II-A-A (40' spacing)

		Minimum Desirable Taper Lengths X X				ested Maximum ing of Device	Minimum Sign Spacing	
Posted Speed **	Formula	10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	X Distance	
30	$L = \frac{WS^2}{60}$	150′	165′	180′	30′	60′-75′	120′	
35		205′	225′	245′	35′	70′-90′	160′	
40		265′	295′	320′	40′	80′-100′	240′	
45	L=WS	450′	495′	540′	45′	90′-110′	320′	
50		500′	550′	600′	50′	100′-125′	400′	
55		550′	605′	660′	55′	110′-140′	500′	
60		600′	660′	720′	60′	120'-150'	* 600′	
65		650′	715′	780′	65′	130'-165'	× 700′	
70		7001	770′	840′	70′	140'-175'	* 800′	

X Conventional Roads Only

XX Taper lengths have been rounded off.

L=Length of Taper (FT.) W=Width of Offset (FT.) S=Posted Speed (MPH)

TYPICAL USAGE:						
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY		
		1	1	√(2-3b only)		

GENERAL NOTES:

- 1. Unless otherwise stated in the plans, flags attached to signs are
- 2. All traffic control devices illustrated are <u>REQUIRED</u>, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans.
- When work area will be in place more than one day but less than 2 weeks existing pavement markings may remain in place. Channelizing devices shall be used to separate traffic.
- 4. Flagger control should NOT be used unless roadway conditions or heavy traffic volume require additional emphasis to safely control traffic. Flagger should be positioned at end of traffic queue.
- 5. DO NOT PASS, PASS WITH CARE, and construction regulatory speed zone signs may be installed within ROAD WORK AHEAD signs. Proper spacing of signs shall be maintained.
- 5. When the work zone will be in place more than two weeks, conflicting pavement markings shall be removed, unless approved by the Engineer. New markings shall be placed and maintained to the satisfaction of the Engineer.
- 7. For intermediate term situations, when it is not feasible to remove and restore pavement markings, the channelization must be made dominant by using a very close spacing. This is especially important in locations of conflicting information, such as where traffic is directed over a double yellow centerline. In such locations a maximum channelizing device spacing of 10 feet is recommended. The 10 foot channelizing device spacing recommendation is intended for the area of conflicting information and not the entire work zone.

AS-BUILT

Texas Department of Transportation Traffic Operations Division

TRAFFIC CONTROL PLAN

TCP(2-3)-03

I	©TxDOT December 1985	DN: TXD	ют	CK: TXDOT	DW:	TXDOT	CK: TXDOT
I	8-95 REVISIONS	CONT	SECT	JOB		HIG	HWAY
	1-97						
ı	4-98 3-03	DIST	COUNTY			SHEET NO.	
	J-0J						

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