



SHOULDER TAPER LENGTH TABLE

POSTED SPEED	TAPER LENGTH	NUMBER OF DEVICES REQUIRED
30 MPH	40 FEET	4
35 MPH	55 FEET	4
40 MPH	70 FEET	5
45 MPH	120 FEET	7
50 MPH	135 FEET	8
55MPH	150 FEET	8

General Notes

This special detail is intended for use with a Changeable Message Sign and its support trailer when located on the shoulder or within 15 feet of the edge line of a County Highway without curb and gutter.

The Shoulder Taper (1/3 L) length is shown in the table for the current posted speed limit.

The Channelizing Device Spacing shall not exceed 25 feet for the Shoulder Taper.

SYMBOLS

- CHANGEABLE MESSAGE SIGN
- CHANNELIZING DEVICE

MODIFIED M.U.T.C.D. TYPICAL APPLICATION DIAGRAM TA-3

REVISIONS	DATE	APPROVED BY: A. KHAWAJA DATE: JAN. 28, 2008	
Text Update	7/15/11		
		TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES HIGHWAY CONSTRUCTION, CONTRACT MAINTENANCE AND UTILITY OPERATIONS	
		SHOULDER CLOSURE AND TAPER FOR CHANGEABLE MESSAGE SIGNS	

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