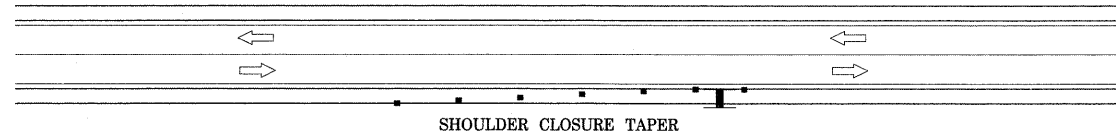


DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY NOTE BOOK NO.					



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
55 MPH	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 Channellizing 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:	DATE:
		A. KHAWAJA	JAN. 28, 2008
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES HIGHWAY CONSTRUCTION, CONTRACT MAINTENANCE AND UTILITY OPERATIONS			
SHOULDER CLOSURE AND TAPER FOR CHANGEABLE MESSAGE SIGNS			

1.07202

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

USER NAME = pk	DESIGNED - PK	REVISED -
FILE NAME ...sheet\09_DET\2130_DET01.dgn	DRAWN - JRR	REVISED -
PLOT SCALE 1.00' / IN.	CHECKED - RTM	REVISED -
PLOT DATE = 12/14/2010	DATE - 12/17/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS
FORT HILL TRAIL BIKE PATH UNDERPASS**

SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3602	08-F3000-07-BT	LAKE	60	55
CONTRACT NO. 63422				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				