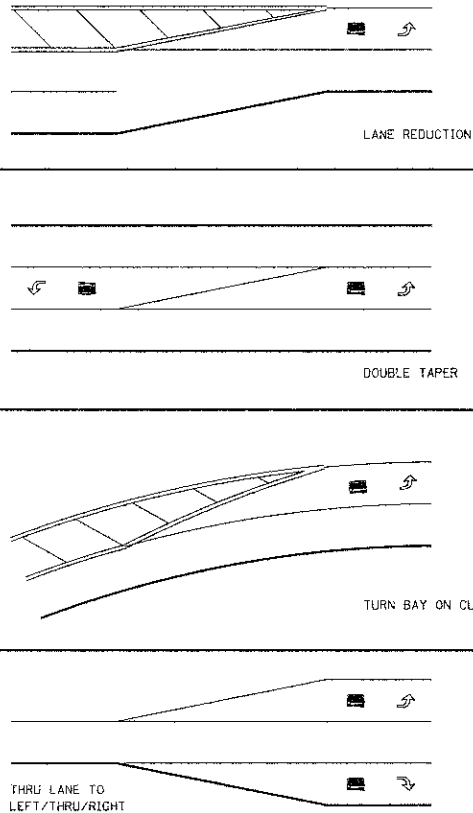


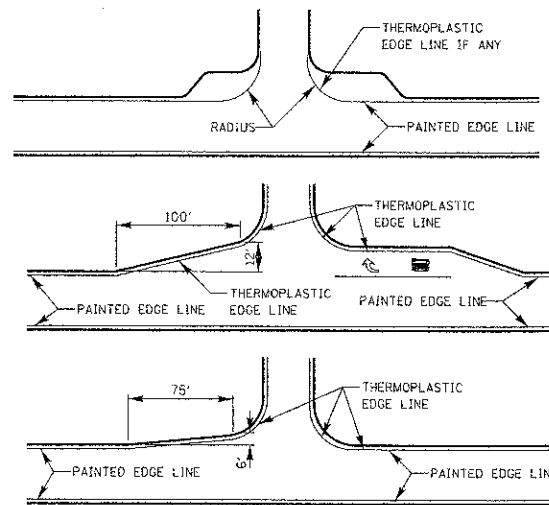
TYPICAL MINI-SKIP PAVEMENT MARKINGS



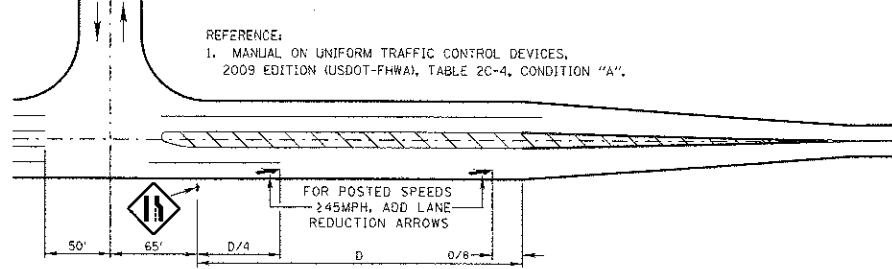
MINI-SKIPS ARE 2 FEET WHITE LINE WITH 6 FEET SPACING. THE MINI-SKIP IS THE SAME WIDTH AS THE PAVEMENT MARKING LINE, IT EXTENDS.

TYPICAL PAVEMENT MARKINGS

EDGE LINE RADII AT SIDE STREETS

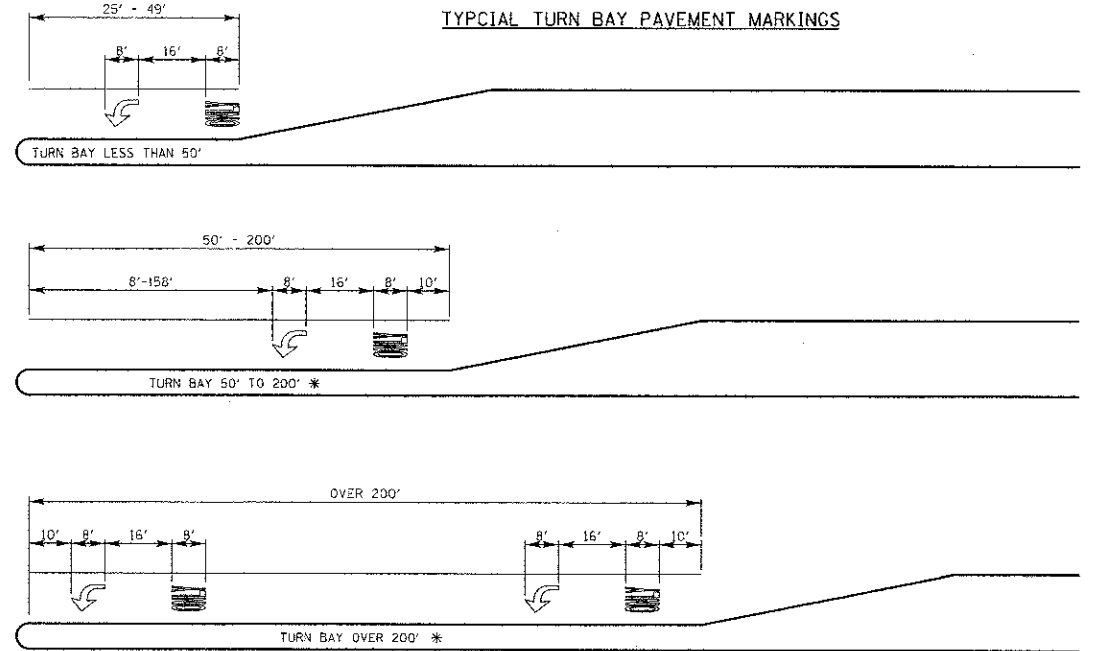


LANE REDUCTION ARROW PLACEMENT



DESIGN SPEED MPH	D (FEET)
<45	N/A
45	775' [1]
50	885' [1]
55	990' [1]

TYPICAL TURN BAY PAVEMENT MARKINGS



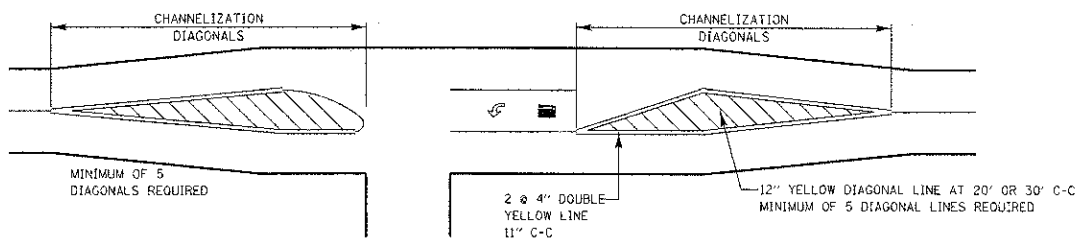
* AT INTERSECTIONS WITH VIDEO DETECTION, THE ARROW AND ONLY PAVEMENT MARKINGS SHALL BE A MINIMUM OF 30' BEHIND THE STOP BAR.

AREA = 15.6 SQ. FT.

AREA = 20.8 SQ. FT.

FULL SIZE LETTERS (8") AND ARROWS SHALL BE USED. TURN LANES IN EXCESS OF 400' IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW W/ "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW W/ "ONLY".

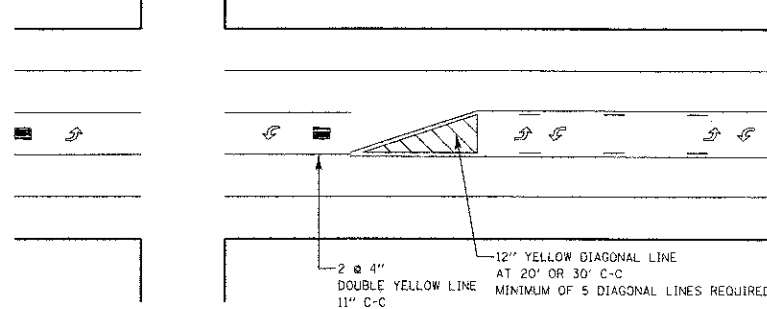
TWO LANE ROAD



TYPICAL DIAGONAL SPACING

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION
30-45 MPH	75 FT.	20 FT.
OVER 45 MPH	150 FT.	30 FT.

TWO-WAY LEFT TO LEFT TURN BAY



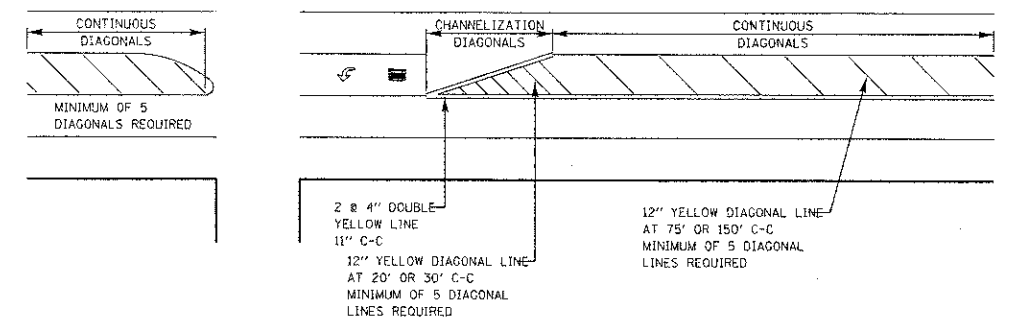
DUAL LEFT TURN ARROWS



A MINIMUM OF TWO PAIRS OF DUAL LEFT TURN ARROWS SHALL BE USED. THE DUAL LEFT TURN ARROWS SHALL BE WHITE IN COLOR. THE INTERVAL BETWEEN SETS OF DUAL LEFT TURN ARROWS SHOULD BE 200' AND 300'.

31.2 SQ. FT. MINIMUM OF 2 SETS REQUIRED

3 OR 5 LANE ROAD



REVISIONS	DATE
SEPARATED RAILROAD SHEET	06/02/08
ADDED LANE REDUCTION ARROWS	07/1/12

Lake County Division of Transportation
APPROVED BY: A. KHAWAJA
DATE: APRIL 1, 2007

TYPICAL PAVEMENT MARKINGS FOR COUNTY HIGHWAYS

SHEET 1 OF 2

LC7800

NO.	DESCRIPTION	DATE	BY	SURVEYOR



PROJECT NAME	ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
LAKE COUNTY STANDARDS & DETAILS					

FILE NAME: H:\PROJ\0020087\01\Rollins\Design\Details\CD01\0020087-01-Def-LCD104.dgn

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME	DESIGNED	REVISD
amman	-	-
	DRAWN	REVISD
	CHECKED	REVISD
	DATE	REVISD
	4/8/2013	-

MILLENNIUM TRAIL
LAKE COUNTY FOREST PRESERVES

LAKE COUNTY DIVISION OF TRANSPORTATION DETAILS
ROLLINS ROAD UNDERPASS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	74

CONTRACT NO. 63807
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT