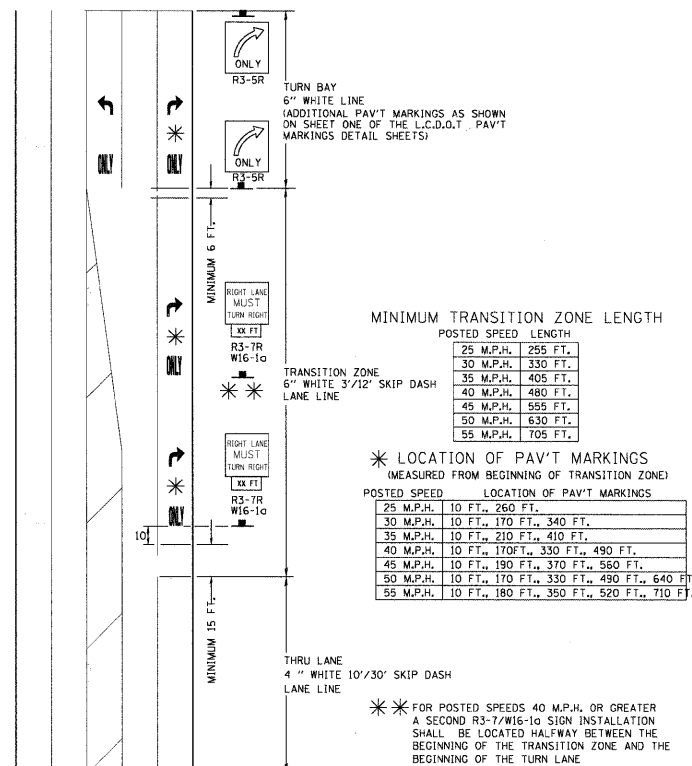


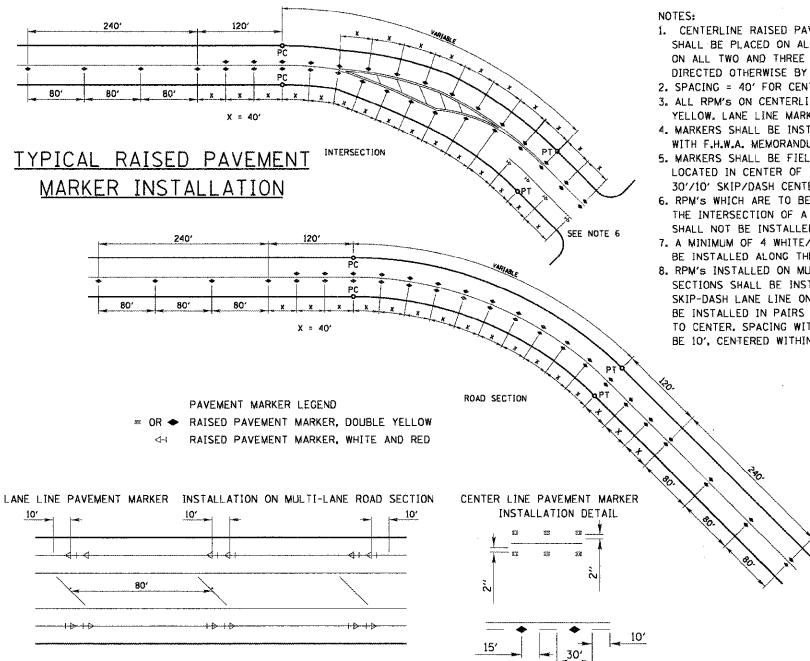
ROUTE	SECTION	COUNTY	SHEET	SHEETS
CH	LAKE			
TYPICAL PAVEMENT MARKINGS AND MARKERS				
ILLINOIS				

# TYPICAL PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS

## THRU LANE TO TURN LANE CONVERSION

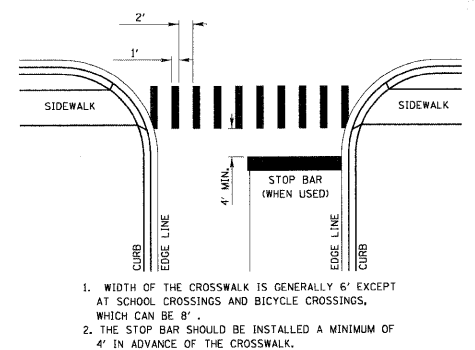


## TYPICAL RAISED PAVEMENT MARKER INSTALLATION

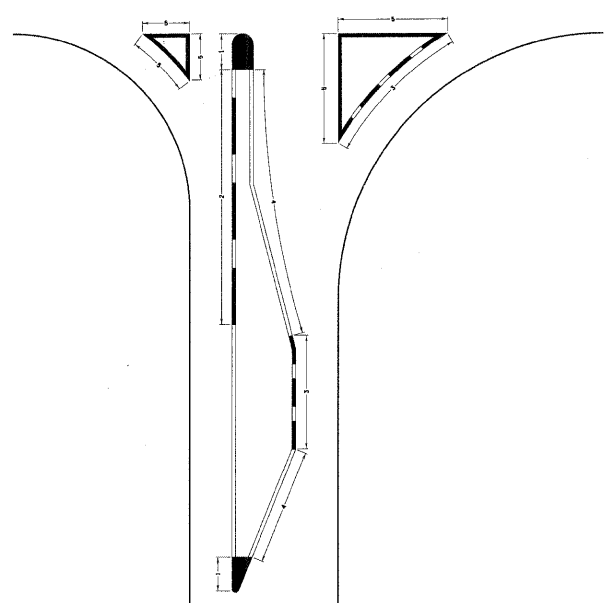


- NOTES:
- CENTERLINE RAISED PAVEMENT MARKERS (RPM'S) SHALL BE PLACED ON ALL CURVES OVER 3 1/2 DEGREES ON ALL TWO AND THREE LANE HIGHWAYS, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
  - SPACING = 40' FOR CENTERLINE MARKERS.
  - ALL RPM'S ON CENTERLINE ARE 2-WAY YELLOW. LANE LINE MARKERS ARE WHITE/RED.
  - MARKERS SHALL BE INSTALLED IN ACCORDANCE WITH F.H.W.A. MEMORANDUM HD-21.
  - MARKERS SHALL BE FIELD ADJUSTED TO BE LOCATED IN CENTER OF THE 30' GAP OF A 30'/10' SKIP/DASH CENTERLINE.
  - RPM'S WHICH ARE TO BE LOCATED WITHIN THE INTERSECTION OF A CROSS STREET, SHALL NOT BE INSTALLED.
  - A MINIMUM OF 4 WHITE/RED MARKERS SHALL BE INSTALLED ALONG THE TURN LANE LINE.
  - RPM'S INSTALLED ON MULTI-LANE ROAD SECTIONS SHALL BE INSTALLED ON THE WHITE SKIP-DASH LANE LINE ONLY. THESE RPM'S SHALL BE INSTALLED IN PAIRS AND SHALL BE 80' CENTER TO CENTER. SPACING WITHIN EACH PAIR SHALL BE 10', CENTERED WITHIN THE 30' SKIP.

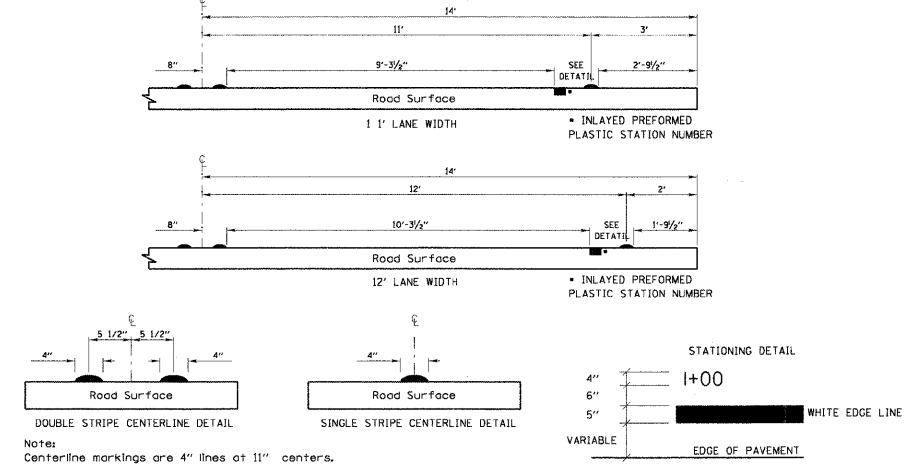
## CROSSWALKS



## CURB MARKING



## PAVEMENT CROSS SECTION SHOWING TYPICAL PAVEMENT MARKINGS (2-LANE ROADWAY)



**PAVEMENT MARKING GUIDELINES - ENGLISH MEASUREMENTS**

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE OF 2 LANE PAVEMENT	4 IN.	SKIP-DASH	YELLOW	10 FT. LINE WITH 30 FT. SPACE
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 IN.	SOLID	YELLOW	5 1/2 IN. C.C. FROM SKIP-DASH CENTERLINE
CENTERLINE ON MULTI-LANE UNDIVIDED LANE LINES	2 @ 4 IN.	SOLID	YELLOW	11 IN. C.C.
LANE LINES	4 IN.	SKIP-DASH	WHITE	10 FT. LINE WITH 30 FT. SPACE
DOTTED LINES (EXTENSIONS OF CENTERLINE ON TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2 FT. LINE WITH 6 FT. SPACE
EDGE LINES	5 IN. WHITE 4 IN. YELLOW	SOLID	WHITE - RIGHT YELLOW - LEFT	OUTLINE RAISED MEDIAN IN YELLOW
TURN LANE MARKINGS	6 IN. LINE FULL SIZE LETTERS AND SPACED 8 FT.	SOLID	WHITE	TURN ARROW 1/8 SOFT STRAIGHT ARROW 1/8 SOFT. ONLY 200 SOFT. COMB. ARROW 200 SOFT.
TWO WAY LEFT TURN MARKING	2 @ 4 IN. EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10 FT. LINE WITH 30 FT. SPACE FOR SKIP-DASH 5 1/2 IN. C.C. BETWEEN SKIP-DASH LINE AND SOLID LINE
CROSSWALK	12 IN. @ 90°	SOLID	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
STOP BARS	24 IN.	SOLID	WHITE	12 IN. LONGITUDINAL BAR WITH 24 IN. SPACE 6 FT. TO 12 FT. WIDE. SEE TYPICAL CROSSWALK MARKING DETAIL. PLACE 4 FT. IN ADVANCE OF AND PARALLEL TO CROSSWALK IF PRESENT OTHERWISE PLACE AT DESIRED STOPPING POINT.
PAINTED MEDIAN	2 @ 4 IN. WITH 11 IN. DIAGONALS @ 45° NO DIAGONALS USED FOR 4 FT. WIDE MEDIAN	SOLID	YELLOW - 2-WAY TRAFFIC WHITE - 1-WAY TRAFFIC	11 IN. C.C. FOR THE DOUBLE LINE. SEE TYPICAL PAINTED MEDIAN MARKING DETAIL. MINIMUM OF 5 DIAGONALS.
COPE MARKING AND CHANNELIZING LINES	8 IN. WITH 12 IN. DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS IS FT. C.C. (LESS THAN 30 MPH) 20 FT. C.C. (30 TO 45 MPH) 30 FT. C.C. (OVER 45 MPH) MINIMUM OF 5 DIAGONALS.
P.R. CROSSING	24 IN. TRANSVERSE LINES RR IS 6 FT. LETTER 16 IN. LINE FOR "X"	SOLID	WHITE	SEE I.D.D.T. STD. 78000 "SALT AREA OF" 1" - 3/8 SOFT. / "R" 1" - 3/8 SOFT. / "R" 1" - 3/8 SOFT.
SHOULDER DIAGONALS	12 IN. @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50 FT. C.C. (LESS THAN 30 MPH) 75 FT. C.C. (30 TO 45 MPH) 100 FT. C.C. (OVER 45 MPH) MINIMUM OF 5 DIAGONALS.

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO PART "MARKINGS" IN THE "LANSING MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES: THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND I.D.D.T. HIGHWAY STANDARD 78000 EFFECTIVE JAN. 9, 1998.

Note: Centerline markings are 4" lines at 11' centers.

REVISIONS	
NAME	DATE
JOHN SAUTER	7/7/99
JOHN SAUTER	11/01/00
JOHN SAUTER	1/01/02
JOHN SAUTER	5/4/05
JOHN SAUTER	5/24/09

**Lake County**  
Division of Transportation

**TYPICAL PAVEMENT MARKINGS FOR COUNTY HIGHWAYS**

SCALE: NONE SHEET 2 OF 3 DRAWN BY: JPS  
DATE: JAN. 12, 1998 CHECKED BY: ANJ

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. 084-00127 - EXPIRES 12/31/2011  
 #189674V990105-010 Checker: LAPP-CADD-SURVEY-DRAWINGS-DOKS-090715-PAVEMENT-MARKINGS.SHT  
 07/13/2009 6:48:29 AM



DESIGNED - DSH	REVISED-10-09-09 PER IDOT REVIEW
DRAWN - KAR	REVISED -
CHECKED - RWL	REVISED -
DATE - 10-09-09	FILE - 090715-PAVEMENT MARKINGS.SHT

### VILLAGE OF BUFFALO GROVE, ILLINOIS OLD CHECKER ROAD ARRA (LAPP) RESURFACING

### LAKE COUNTY TYPICAL PAVEMENT MARKINGS

SCALE:	STA.	TO STA.	F.A.U. RTE. 1268	SECTION 09-00098-00-RS	COUNTY LAKE	TOTAL SHEETS 21	SHEET NO. 21
			C-91-884-09	CONTRACT NO. 63339			
			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	ARA-90034563	