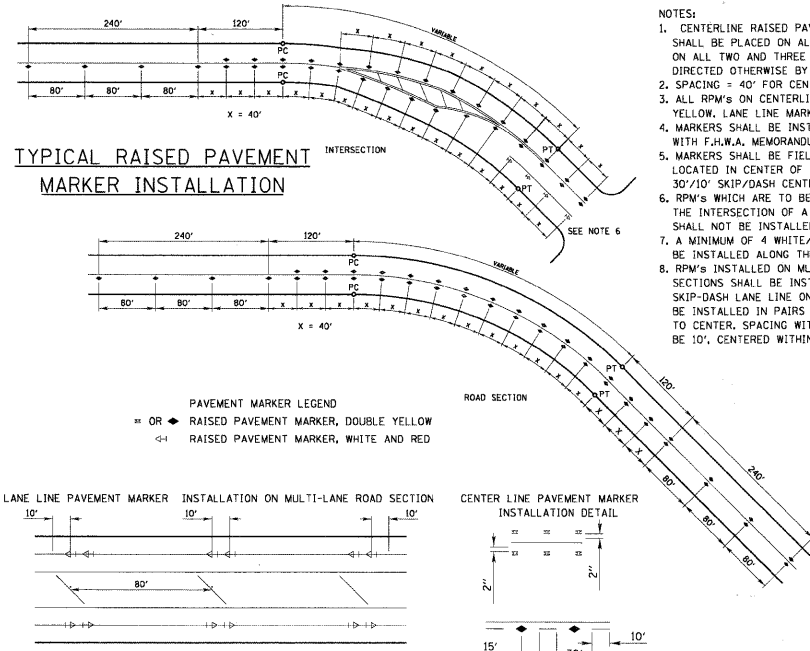
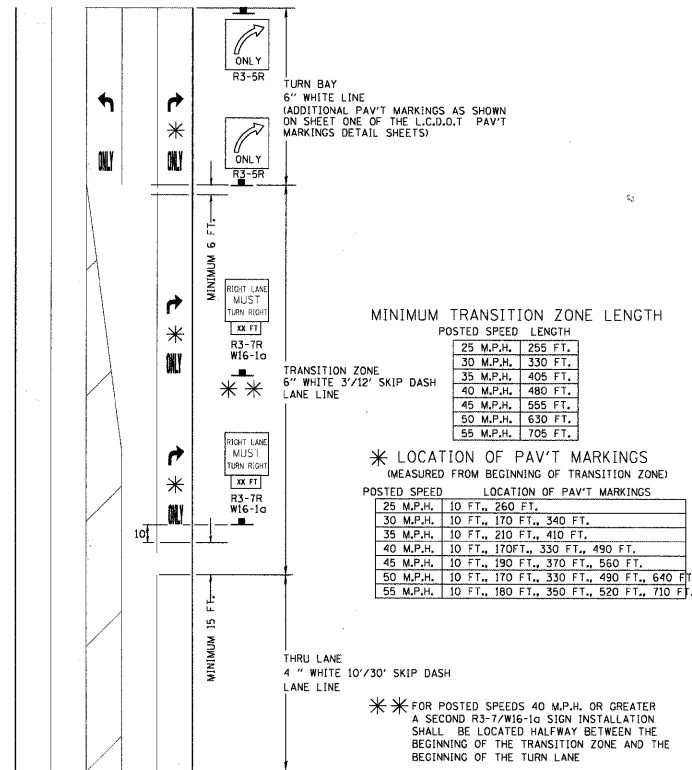


# TYPICAL PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS

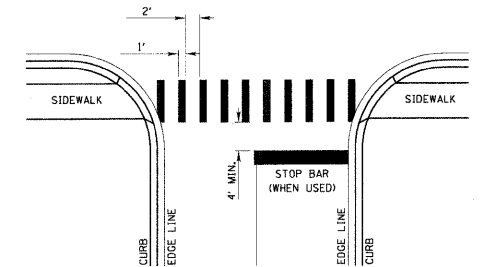
ROUTE	SECTION	COUNTY	SHEET	SHEETS
CH	LAKE			
TYPICAL PAVEMENT MARKINGS AND MARKERS				
ILLINOIS				

## THRU LANE TO TURN LANE CONVERSION



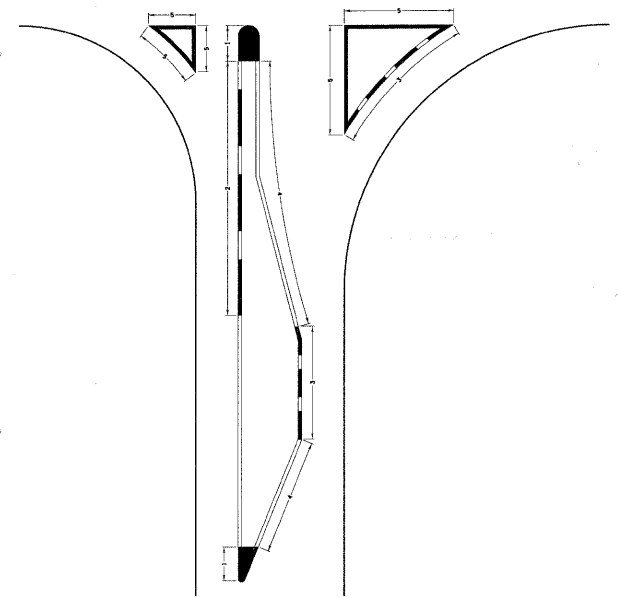
- NOTES:
- CENTERLINE RAISED PAVEMENT MARKERS (RPM'S) SHALL BE PLACED ON ALL CURVES OVER 3 1/2 DEGREES ON ALL TWO AND THREE LANE HIGHWAYS, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
  - SPACING = 40' FOR CENTERLINE MARKERS.
  - ALL RPM'S ON CENTERLINE ARE 2-WAY YELLOW. LANE LINE MARKERS ARE WHITE/RED.
  - 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



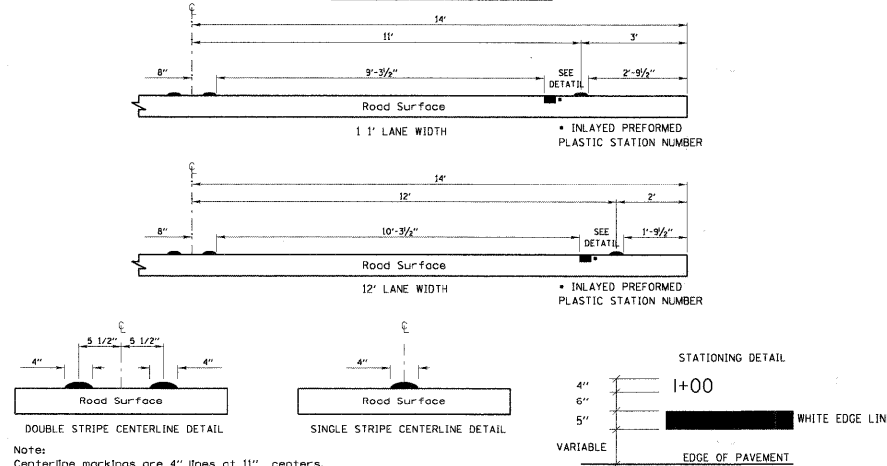
- WIDTH OF THE CROSSWALK IS GENERALLY 6' EXCEPT AT SCHOOL CROSSINGS AND BICYCLE CROSSINGS, WHICH CAN BE 8'.
- THE STOP BAR SHOULD BE INSTALLED A MINIMUM OF 4' IN ADVANCE OF THE CROSSWALK.

## CURB MARKING



- NOTES:
- PAINT CURB AND NOSE SOLID FOR 10' OR RADIUS OF NOSE, WHICHEVER IS GREATER.
  - PAINT MINIMUM OF 3 STRIPES IN DIRECTION OF TRAFFIC.
  - REDUCED SPACING USED TO OBTAIN 3 STRIPE MINIMUM.
  - STRIPING RECOMMENDED ONLY WHERE OPERATIONAL PROBLEMS DICTATE.
  - PAINT SOLID WHERE A MINIMUM OF 3 STRIPES CANNOT BE PLACED.

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



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

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	4 IN.	SOLID	YELLOW	5 1/2 IN. C.C. FROM SKIP-DASH CENTERLINE
FOR BOTH DIRECTIONS	2 @ 4 IN.	SOLID	YELLOW	11 IN. C.C. (OMIT SKIP-DASH CENTERLINE BETWEEN)
CENTERLINE ON MULTI-LANE UNDIVIDED	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 MEDIANS IN YELLOW
TURN LANE MARKINGS	6 IN. LINE FULL SIZE LETTERS AND SYMBOLS 18 FT. J	SOLID	WHITE	TURN ARROW 15.5 SO. FT. STRAIGHT ARROW 11.5 SO. FT. ONLY 20.0 SO. FT. COMB. ARROW 26.0 SO. FT.
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 CROSSWALK MARKING DETAIL
STOP BARS	24 IN.	SOLID	WHITE	PLACE 4 FT. IN ADVANCE OF AND PARALLEL TO CROSSWALK IF PRESENT OTHERWISE PLACE AT DESIRED STOPPING POINT.
PAINTED MEDIANS	2 @ 4 IN. WITH 11 IN. DIAGONALS @ 45° NO DIAGONALS USED FOR 4 FT. WIDE MEDIAN	SOLID	YELLOW - 2WAY TRAFFIC WHITE - 1WAY TRAFFIC	11 IN. C.C. FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING DETAIL MINIMUM OF 5 DIAGONALS
CURB MARKING AND CHANNELIZING LINES	8 IN. WITH 12 IN. DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS 15 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 "R"	SOLID	WHITE	SEE L.C.D.O.T. 78000 SOFT AREA OF 1" x 16 SO. FT. / "R" 1" x 540 SO. FT.
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) 150 FT. C.C. (OVER 45 MPH) MINIMUM OF 5 DIAGONALS

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO PART III MARKINGS IN THE "ILLINOIS 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.

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DESIGNED - DSH	REVISED - 10-09-09 PER IDOT REVIEW
DRAWN - KAR	REVISED -
CHECKED - RWL	REVISED -
DATE - 10-09-09	FILE - 090803-PAVEMENT MARKINGS.SHT

### VILLAGE OF BUFFALO GROVE, ILLINOIS MAIN STREET ARRA (LAPP) RESURFACING

### LAKE COUNTY TYPICAL PAVEMENT MARKINGS

SCALE: STA. TO STA.

REVISIONS		DATE	
NAME	DATE	NAME	DATE
JOHN SAUTER	7/7/99	JOHN SAUTER	1/31/03
JOHN SAUTER	1/31/03	JOHN SAUTER	5/4/05
JOHN SAUTER	5/4/05	JOHN SAUTER	5/24/05

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2666	09-00096-00-RS	LAKE	18	18
C-91-126-10	CONTRACT NO.		63367	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	ARA-9003507	