F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(1O-3O)RA-I-2	CHAMPAIGN	119	40

(2 LANES TO 3 LANES OR
4 LANES TO 5 LANES)

URBAN LEFT TURN

4' (1.2 m) MIN.,
30' (9.1 m) MAX.
IF CROSSWALK IS NOT
PRESENT, LOCATE STOP
LINE @ DESIRED STOPPING
POINT

SIDE ROAD

15'-25' (4.6 m - 7.6 m)
OR AS SHOWN IN PLANS

COMMERCIAL ENTRANCE

EDGE OF PAVEMENT

PLACE THE ARROW 18' (5.5 m) BACK FROM STOP BAR
PLACE ANOTHER ARROW EVEN WITH THE BEGINNING
OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS
EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING.

E.O.P.

* 80' (24.4 m) O.C.

15'
(4.6 m)

8' MIN.
(2.4 m)

22' - 26'
(6.7 m - 7.9 m)

20' MIN.
(6.1 m)

24"
(610)

12"
(300)

12"
(300)

80' (24.4 m) MAXIMUM SPACING; ALSO
NO LESS THAN 2 ARROWS WILL BE USED

18'-0"
(5.5 m)

40' (12.2 m)
O.C. (TYP.)

AS SHOWN IN PLANS

30' (9.1 m)

40' (12.2 m) O.C.

40' (12.2 m) O.C. (TYP.)
3 MARKERS MIN. FOR
TURN LANE BAY (TYP.)

4'-0"
(1.2 m)

4'-0"
(1.2 m)

LENGTH AS SHOWN IN THE PLANS

EDGE OF PAVEMENT

SIDE ROAD

PRIVATE ENTRANCE

BLOOMINGTON-NORMAL CITY LIMITS ONLY

CROSSWALK WIDTH 6'-0" (1.8 m)
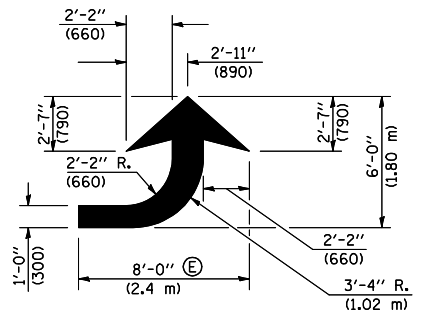OR AS SHOWN IN THE PLANS

* REDUCE TO 40 FEET (12.2 METERS) ON CENTER
ON CURVES WHERE ADVISORY SPEEDS ARE
10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED
AND SPACED AS SHOWN IN HIGHWAY STANDARD
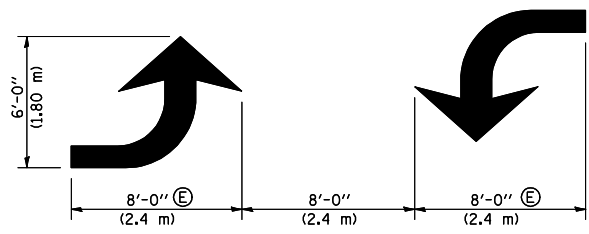781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED
HIGHWAYS.

24" WHITE

6" WHITE

4'

6'

24" SPACE
(TYP.)

12" WHITE
(TYP.)

TYPICAL SPACING FOR
CROSSWALKS & STOP BARS

GENERAL NOTES:

Ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250'
(75 m) INTERVALS AND SHALL BE EVENLY SPACED
BETWEEN BOTH ENDS OF THE BIDIRECTIONAL
LEFT TURN LANE.

Ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2]
SHOULD GENERALLY START OR END NEAR THE
RADIUS POINT OF EACH STREET RETURN EXCEPT
WHERE ONE OR BOTH ENDS WOULD INCLUDE
STOP BARS.

Ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7]
SHOULD BE CENTERED BETWEEN BOTH ENDS OF
EACH CITY BLOCK AND SHALL BE PLACED SO
THEY LINE UP ACROSS FROM EACH OTHER.
SEE EXAMPLE ON SHEET 2 OF 3.

Ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL
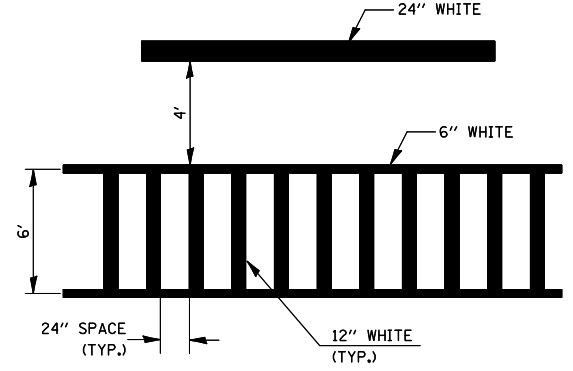AND URBAN LOCATIONS. (SEE LAST PAGE
OF SECTION 780x FOR SYMBOLS TABLE)

2'-2"
(660)
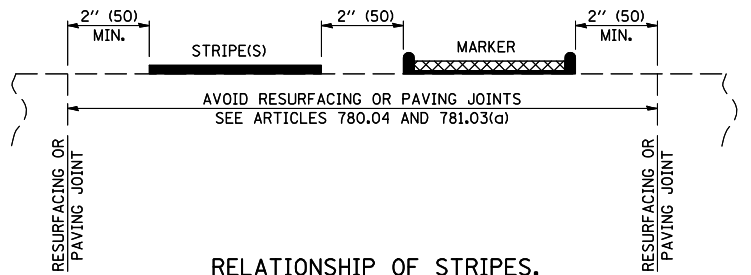
2'-11"
(890)

2'-7"
(790)

2'-7"
(790)

2'-2" R.
(660)

6'-0"
(1.80 m)

1'-0"
(300)

8'-0" Ⓔ
(2.4 m)

2'-2"
(660)

3'-4" R.
(1.02 m)

LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

6'-0"
(1.80 m)

8'-0" Ⓔ
(2.4 m)

8'-0"
(2.4 m)

8'-0" Ⓔ
(2.4 m)

TYPICAL DOUBLE
TURN ARROWS (WHITE)

2" (50)
MIN.

2" (50)

2" (50)
MIN.

STRIPE(S)

MARKER

AVOID RESURFACING OR PAVING JOINTS
SEE ARTICLES 780.04 AND 781.03(a)

RESURFACING OR
PAVING JOINT

RESURFACING OR
PAVING JOINT

RELATIONSHIP OF STRIPES,
MARKERS AND JOINTS

[8]

2" (50)

EDGE OF PAVEMENT
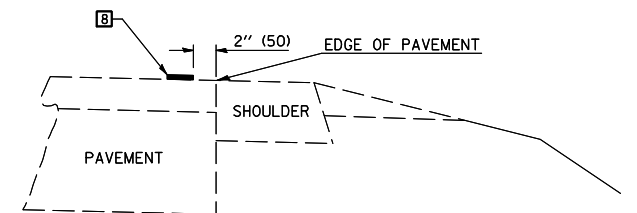
SHOULDER

PAVEMENT

RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.25	TJB
09/2009	REVISED STRIPING	KJT

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND
MARKERS (RURAL &
URBAN APPLICATIONS)

DISTRICT 5 DETAIL NO. 7800AAAA

SHEET 2 OF 4