709 105BR-5 CHAMPAIGN 31 10B TO STA. STA. FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

CONTRACT 90933

TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS

BEGIN DIAGONAL

WHEN 36" (900)

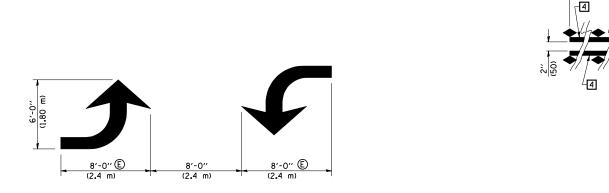
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS

SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).

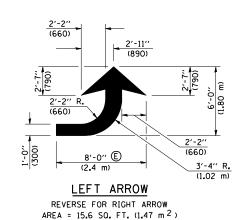
RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH $\fbox{2}$.

SPECIAL NOTE:

STRIPE(S)



TYPICAL DOUBLE TURN ARROWS (WHITE)



(WHITE)

SHEET 3 OF 3

	NAME	DATE	REVISIONS	
DESIGNED	J.M.H.	5/85 6/88	NAME	DATE
CHECKED	FMS CTD	6/85 6/88	GEOMETRICS/K.A.G.	07/02
CADD NO.	F-5.25		K.A.G.	09/05

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

SPECIAL NOTES:

3 PAIRS MARKERS

@ 40' (12.2 m) O.C.

- 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 [] 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.
- (E) TURN ARROW SIZE DEPENDS ON THE LOCATION.
 RURAL LOCATION LARGE ARROW SIZE
 URBAN LOCATION SMALL ARROW SIZE

AVOID RESURFACING OR PAVING JOINTS SEE ARTICLES 780.04 AND 781.03

TYPICAL MEDIAN TRANSITIONS

(50)

RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TRANSITION LENGTH AS SHOWN IN THE PLANS SEE FIGURE 3-13 OF THE MUTCD FOR RECOMMENDED TAPER LENGTHS

4

2" (50) SHOULDER PAVEMENT

END DIAGONAL WHEN 36"

TRANSITION LENGTH
AS SHOWN IN THE PLANS

RELATIONSHIP OF EDGE STRIPE TO SAFETY SHOULDER OR PAVED SURFACE

NOTE (A)

SEE GENERAL NOTE #7

GENERAL NOTES

REDUCE SPACING IF NECESSARY TO ASSURE

MARKERS AT CORNERS

TRAFFIC

TRAFFIC

REDUCE SPACING IF NECESSARY TO ASSURE

MARKERS AT CORNERS

- WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.

MARKER

- 3. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
- 4. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
- 5. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
- 6. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
- THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING. <30 MPH USE 15' (<50 km/h USE 4.5 m) 30-45 MPH USE 20' (50-75 km/h USE 6.0 m) >45 MPH USE 30' (>75 km/h USE 9.0 m)

ILLINOIS DEPARTMENT OF TRANSPORTATION **PAVEMENT MARKING DETAILS**

SHEET 3 OF 3

DATE: 01/06

DRAWN BY CHECKED BY

DATE VAME SCALE NAME