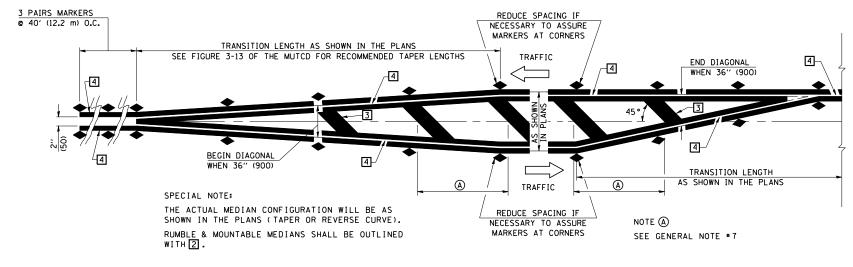
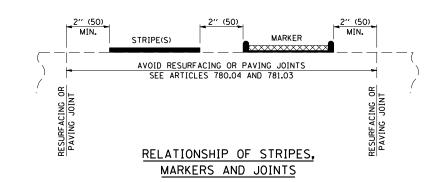
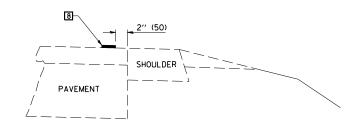
709 CHAMPAIGN 24 21 TO STA. STA. FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

# TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS



### TYPICAL MEDIAN TRANSITIONS





RELATIONSHIP OF EDGE STRIPE TO SAFETY SHOULDER OR PAVED SURFACE

## SPECIAL 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 [] 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

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

GENERAL NOTES

- 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)

NAME DATE REVISIONS DESIGNED J.M.H. NAME DATE ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) GEOMETRICS/K.A.G. 07/02 CHECKED UNLESS OTHERWISE SHOWN. CADD NO. F-5.25 K.A.G. 09/05

SHEET 3 OF 3

(2.4 m)

LEFT ARROW

REVERSE FOR RIGHT ARROW

AREA = 15.6 SQ. FT.  $(1.47 \text{ m}^2)$ 

(WHITE)

TYPICAL DOUBLE TURN ARROWS (WHITE)

(660)

(1.02 m)

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATION OF PAVEMENT MARKINGS

3 OF 3

DRAWN BY

DATE: 01/06

CHECKED BY