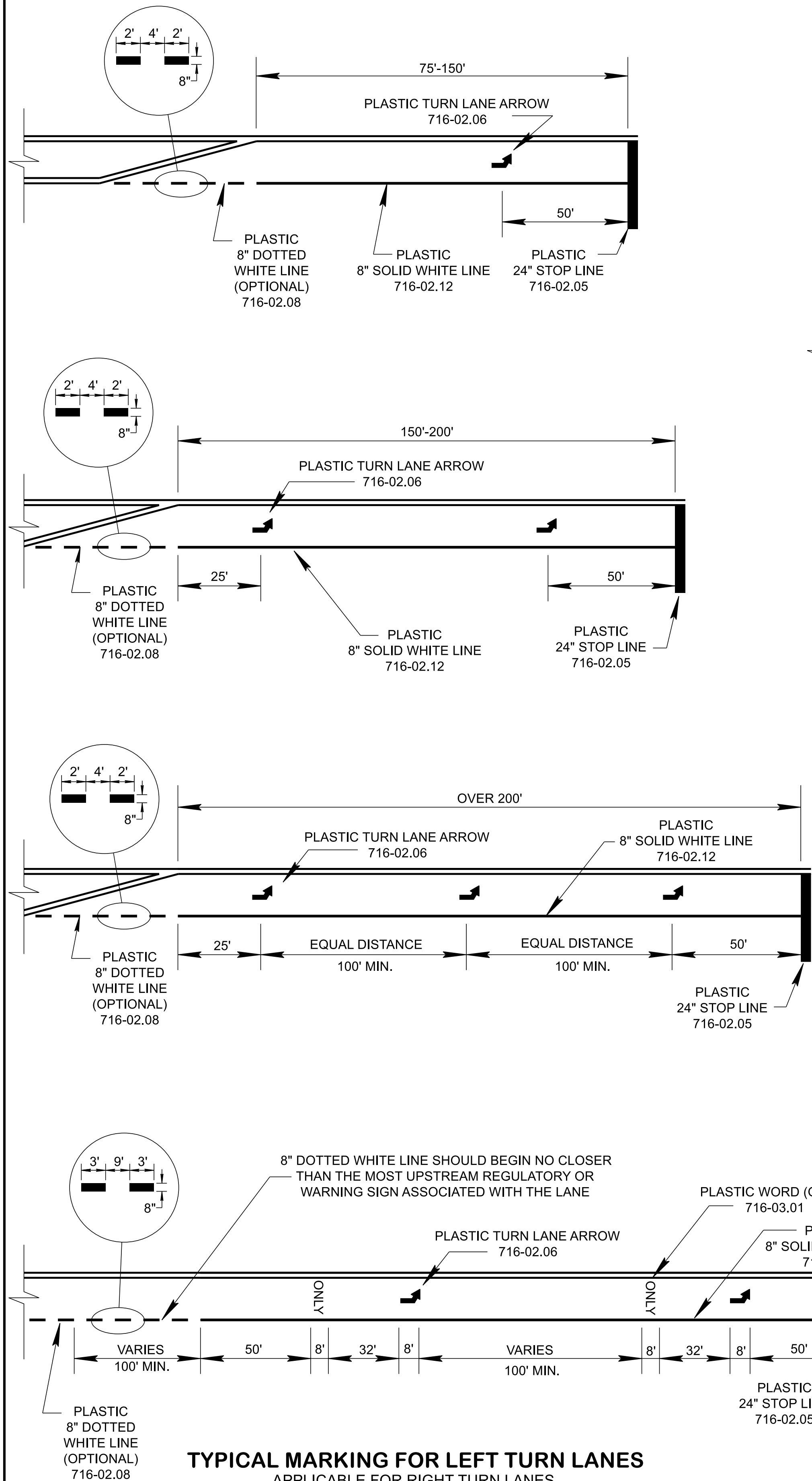


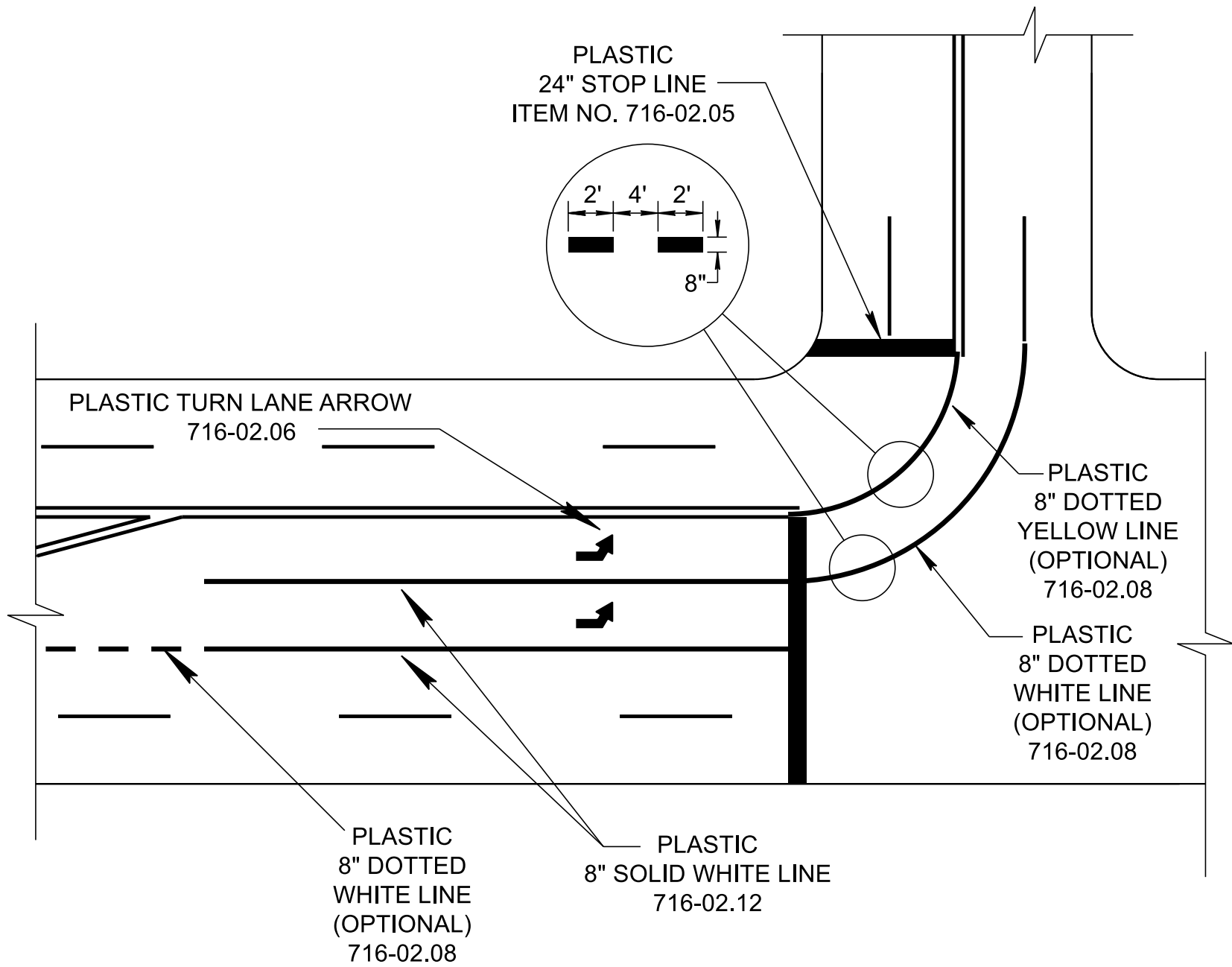
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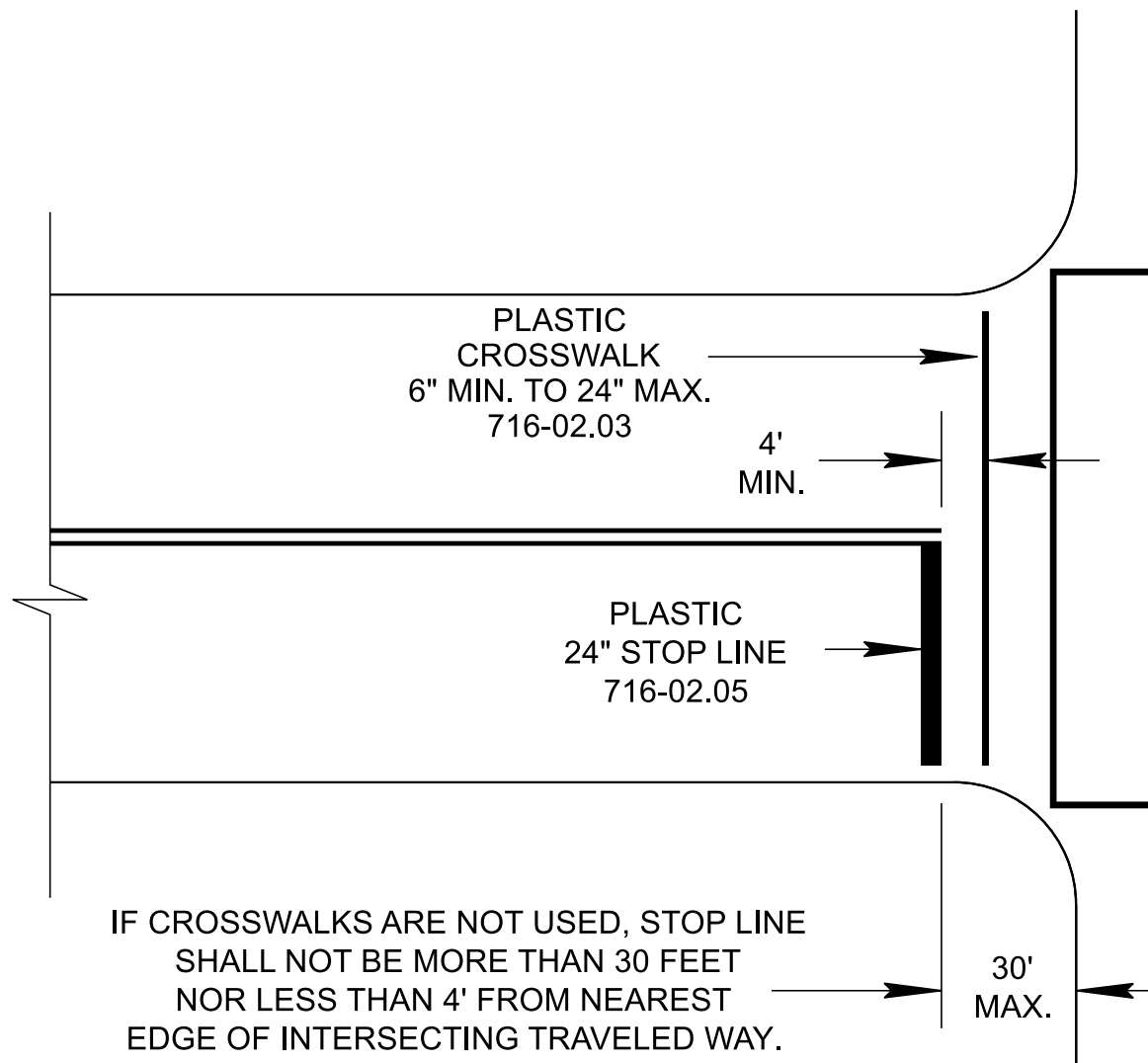
TYPICAL MARKING FOR LEFT TURN LANES
APPLICABLE FOR RIGHT TURN LANES

IF A THROUGH LANE BECOMES AN EXCLUSIVE LEFT TURN LANE, AN "ONLY" MESSAGE IS REQUIRED FOR EACH ARROW. THE "ONLY" MESSAGE SHALL BE PAID FOR UNDER ITEM NO. 716-03.01, PLASTIC WORD PAVEMENT MARKING (ONLY), PER EACH.

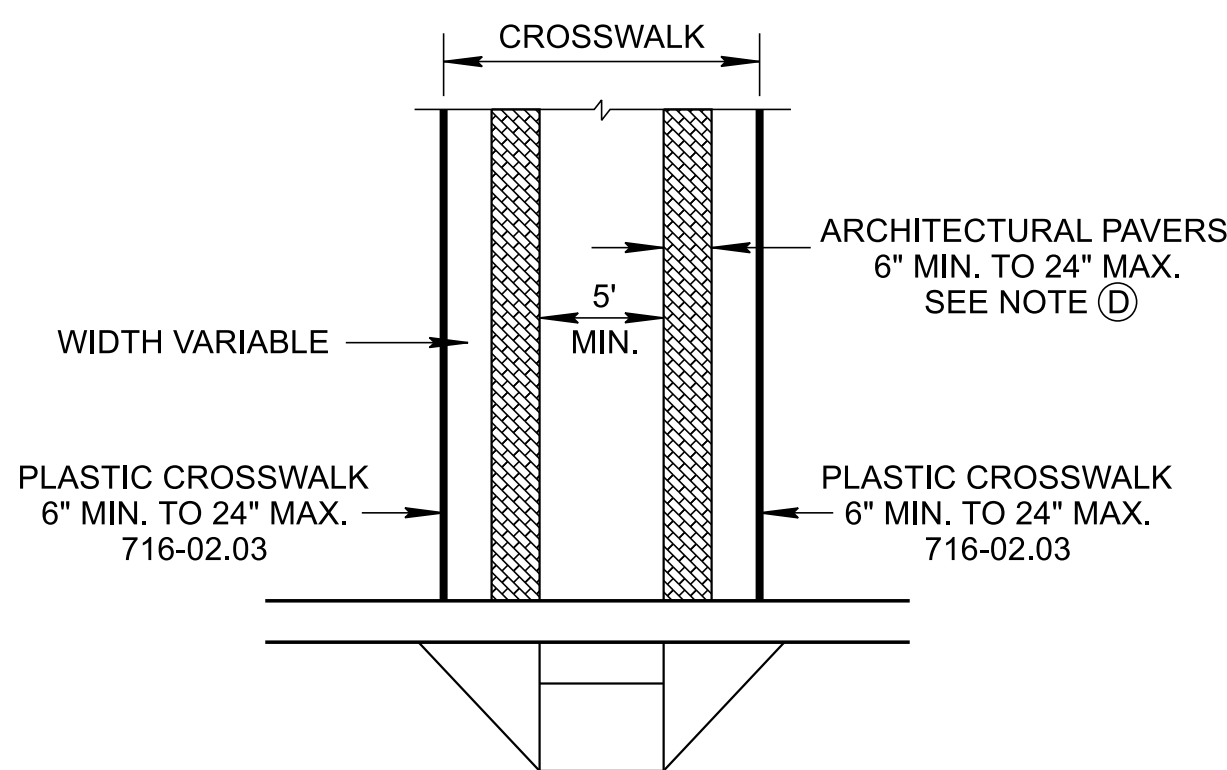


TYPICAL MARKING FOR DOUBLE LEFT TURN LANES

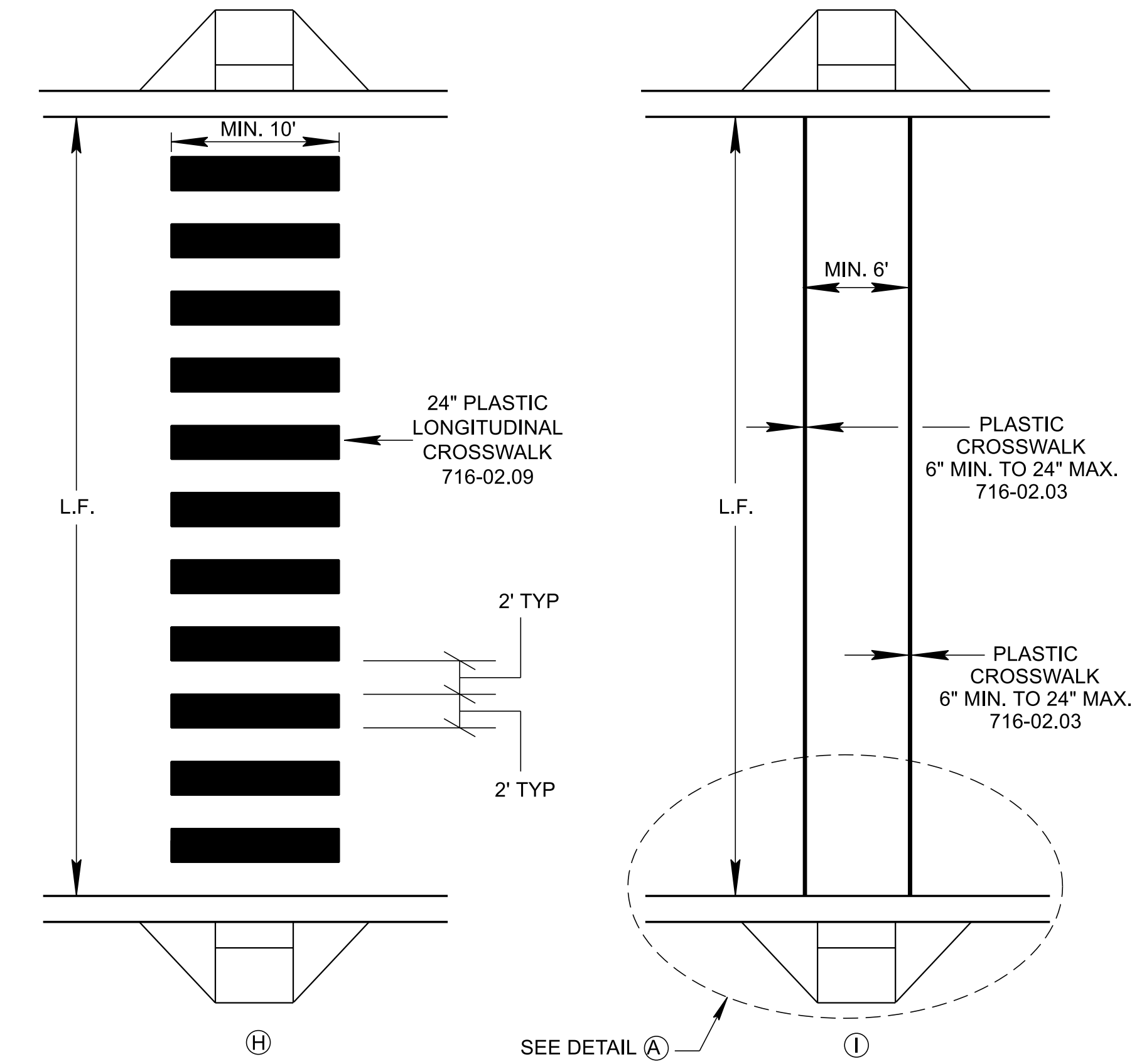
LEFT TURN ARROWS SHALL BE PAID FOR UNDER ITEM NO. 716-02.06, PLASTIC PAVEMENT MARKING (TURN LANE ARROW), PER EACH. 8" DOTTED WHITE LINE SHALL BE PAID FOR UNDER ITEM NO. 716-02.08, PLASTIC PAVEMENT MARKING (8" DOTTED LINE), PER LINEAR FOOT.



TYPICAL MARKING FOR STOP LANE



DETAIL A
SMOOTH SURFACE (I.E. CONCRETE SURFACE)



LONGITUDINAL BAR CROSSWALK MARKING

PREFERRED PAVEMENT CROSSWALK TYPE SHALL BE USED WHERE V>40 MPH

TRANSVERSE LINE CROSSWALK MARKING

TYPICALLY USED AT LOCAL ROADS AND STREETS

GENERAL NOTES

- (A) 6" PAVEMENT MARKING WILL BE USED FOR ALL CENTER LINE, LANE LINES AND EDGE LINES ON ALL ROADS EXCEPT WHERE AS SHOWN ON STANDARD DRAWINGS.
- CROSSWALK**
- (B) SPECIAL PAVERS AND PAVEMENT TEXTURES ARE NOT ACCEPTABLE CROSSWALK MARKINGS. THEREFORE, SPECIAL PAVERS AND PAVEMENT TEXTURES SHALL ONLY BE USED IN CONJUNCTION WITH TRANSVERSE CROSSWALK MARKINGS. SPECIAL PAVERS ARE TO BE DESIGNED TO MEET PAVEMENT DESIGN SCHEDULE AND DESIGN LOADING, ON STATE ROUTES, DETAILS SHALL BE REVIEWED AND APPROVED BY THE DEPARTMENT.
- (C) IF SPECIAL PAVERS, PAVEMENT TEXTURES, OR ANY OTHER ARCHITECTURAL PAVEMENT MATERIALS ARE USED, THE ARCHITECTURAL PAVEMENT MATERIALS SHALL PROVIDE A SMOOTH, WITHOUT JOINT, WALKABLE/RIDEABLE, STABLE, FIRM AND SLIP-RESISTANT SURFACE PER ADA STANDARDS.
- (D) ARCHITECTURAL PAVERS SHALL BE PAID FOR UNDER ITEM NO. 701-01.08, CONCRETE PAVERS (CROSSWALK) PER. SF.
- STOP LINE PLACEMENT**
- (E) LOCATION SHALL BE DETERMINED BY VEHICLE TURNING PATHS FROM INTERSECTION ROADWAY, AND IF SIGNALIZED, ITS POSITION RELATIVE TO SIGNAL HEADS, PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (F) STOP LINES SHALL BE PAID FOR UNDER THE FOLLOWING ITEM NUMBER: 716-02.05, PLASTIC PAVEMENT MARKING (STOP LINE), PER LF.
- (G) STOP LINES REQUIRED ONLY ON APPROACHES CONTROLLED BY STOP SIGNS OR TRAFFIC SIGNALS.
- PAYMENT**
- (H) PAVEMENT MARKINGS SHALL BE PAID FOR UNDER ITEM NO. 716-02.09, PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSSWALK) PER LF. ON LOCAL ROADS WITH ADT<1000, PAVEMENT MARKINGS COULD ALTERNATIVELY BE PAID FOR UNDER ITEM NO. 716-05.22, PAINTED PAVEMENT MARKING (LONGITUDINAL CROSSWALK) PER LF. MEASUREMENT IS CALCULATED AS THE FULL WIDTH OF PAVEMENT.
- (I) PAVEMENT MARKINGS SHALL BE PAID FOR UNDER ITEM NO. 716-02.03, PLASTIC PAVEMENT MARKING (CROSSWALK) PER LF. ON LOCAL ROADS WITH ADT<1000, PAVEMENT MARKINGS COULD ALTERNATIVELY BE PAID FOR UNDER ITEM NO. 716-05.03, PAINTED PAVEMENT MARKING (CROSSWALK) PER LF. MEASUREMENT IS CALCULATED AS THE FULL WIDTH OF PAVEMENT.

REV. 2-22-88: REVISED DETAIL LEFT TURN LANE MARKING. ADDED NOTE FOR STOP LINE TO BE PARALLEL TO CROSSWALK. NOTED LONGITUDINAL CROSSWALK LINES TO BE WHITE. CHANGED DWG. NO. FROM T-M-11 TO T-M-4. ADDED DETAIL FOR DOUBLE LEFT TURN LANE.

REV. 3-20-91: REDREW AND REORGANIZED SHEET. ADDED PAY ITEMS AND THEIR DESCRIPTIONS.

- REV. 5-27-01: CHANGED DESCRIPTION IN ITEM NO. 716-02.09.
- REV. 9-5-01: CHANGED DESCRIPTION IN ITEM NO. 716-02.03.
- REV. 1-19-05: CHANGED HANDICAP RAMP DETAIL SHOWN ON CROSSWALK MARKING DETAILS.
- REV. 3-15-07: REVISED TO REFER THE HANDICAP RAMP STANDARDS TO DETERMINE THE MINIMUM WIDTH OF CROSSWALK MARKINGS.
- REV. 6-1-09: TYPICAL STOP LINE PLACEMENT NOTE REVISED.
- REV. 11-1-11: REVISED PAVEMENT MARKINGS FOR LEFT TURN DETAILS.
- REV. 7-24-14: REVISED CROSS-WALK TO SHOW LONGITUDINAL LINES AS PREFERRED OPTION. ADDED PAVEMENT MARKING TABLE.

REV. 10-10-16: ADDED DETAIL FOR CROSSWALK MARKING, UPDATED ITEM NUMBERS FOR CROSS-WALK MARKING, UPDATED NOTES FOR STOP LINE PLACEMENT AND CROSSWALK MARKING.

- REV. 08-02-18: MODIFIED NOTE (A) ADDED ALTERNATIVE PAY ITEMS FOR PAINTED CROSSWALK MARKINGS. ADDED NOTE (C) TO THE CROSSWALK NOTES. REDREW SHEET.

REV. 06-28-19: REMOVED PAVEMENT MARKING TABLE. PUT CROSSWALK NOTES AND STOP LINE PLACEMENT NOTES IN GENERAL NOTES. REDREW SHEET.

REV. 07-17-20: ADDED NOTE UNDER TRANSVERSE CROSSWALK MARKING AND REVISED V FOR LONGITUDINAL CROSSWALK MARKING TO >40 MPH.

REV. 01-24-25: UPDATED TYPICAL DETAILS TO CONFORM WITH MUTCD 11TH EDITION.

■ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED

STATE OF TENNESSEE
STANDARD DRAWING
DEPARTMENT OF TRANSPORTATION

STANDARD
INTERSECTION
PAVEMENT
MARKINGS

T-M-4

NOT TO SCALE