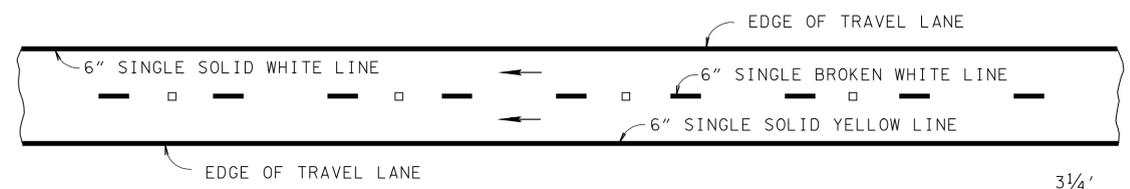
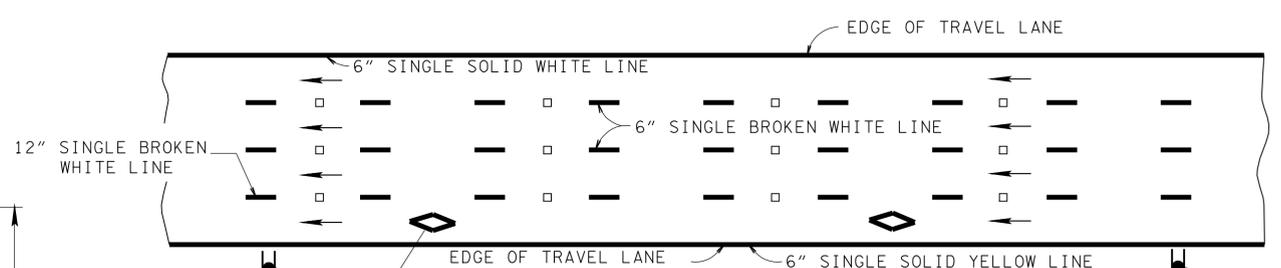


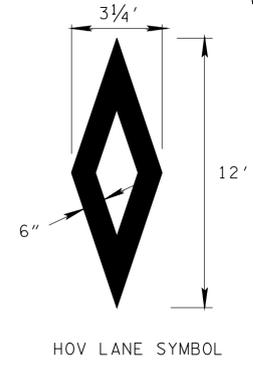
- REV. 2-22-88: REVISED TO SHOW RAISED REFLECTIVE PAVEMENT MARKERS CENTERED BETWEEN BROKEN LINES. CHANGED DRAWING NO. FROM T-M-2 TO T-M-5.
- REV. 3-20-91: REDREW SHEET. CHANGED TYPE 2 PAVEMENT MARKERS (CLEAR) TO MONO-DIRECTIONAL PAVEMENT MARKERS (CLEAR).
- REV. 10-26-92: ADDED GENERAL NOTE ⓐ.
- REV. 7-29-98: CHANGED WIDTH OF CENTERLINES, EDGE LINES, AND DOTTED WHITE LANE LINES FROM 4 TO 6 INCHES.
- REV. 4-15-04: CHANGED W4-2 SIGNS AND TRANSITION NOTE IN LOWER RIGHT CORNER TO COMPLY WITH 2003 MUTCD.
- REV. 9-5-04: IN TYPICAL SHOWING ENDING OF ADDITIONAL LANE CHANGE NOTE ⓐ.
- REV. 11-1-11: ADDED HOV SIGNS AND PAVEMENT MARKING DETAILS. ADDED LANE REDUCTION ARROWS WITH DETAILS, REVISED PAVEMENT MARKINGS TYPICAL DETAILS.
- REV. 1-12-12: CHANGED SNOW PLOWABLE MARKERS FROM MONO-DIRECTIONAL TO BI-DIRECTIONAL 2-COLOR.



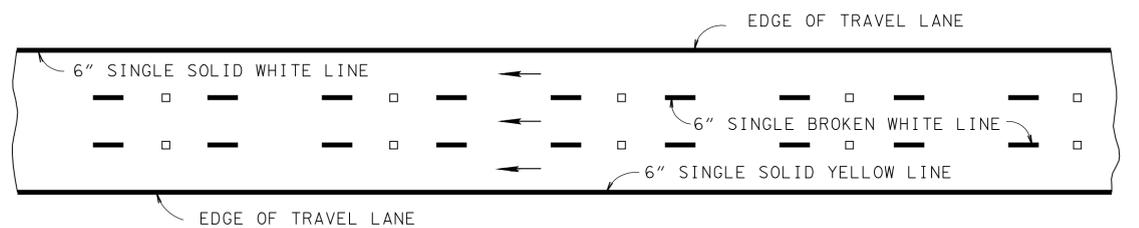
TYPICAL TWO LANE



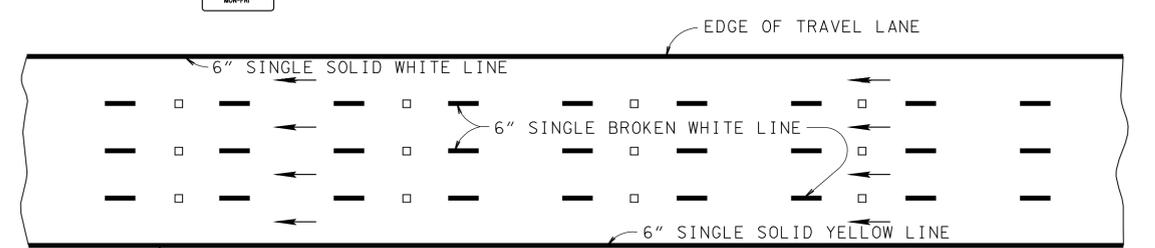
TYPICAL FOR HOV LANE
(FOR MORE DETAILS SEE MUTCD CURRENT EDITION)



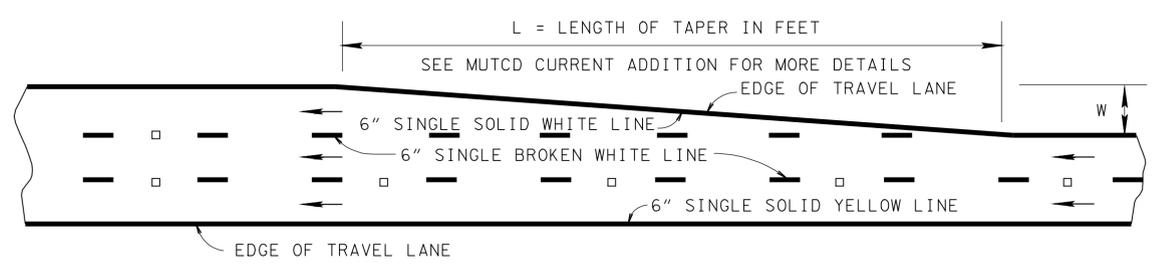
HOV LANE SYMBOL



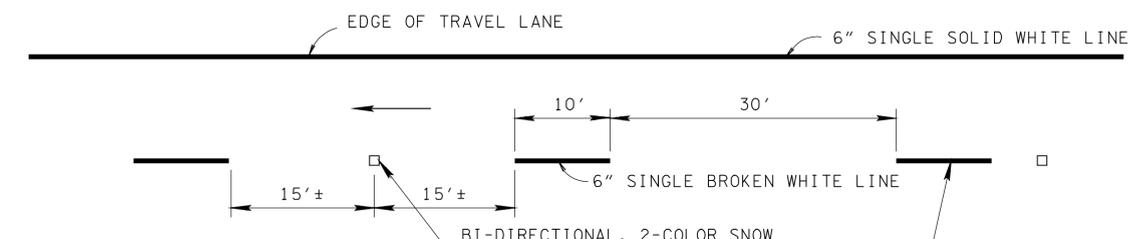
TYPICAL THREE LANE



TYPICAL FOUR LANE



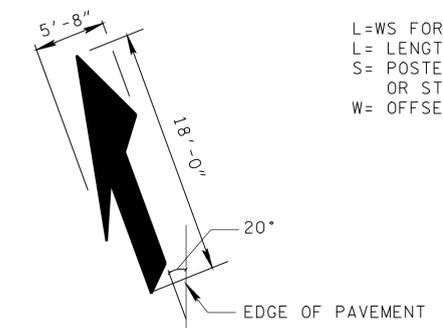
TYPICAL SHOWING BEGINNING OF ADDITIONAL LANE



BI-DIRECTIONAL, 2-COLOR SNOW PLOWABLE MARKERS (716-01.23) AT 80' SPACING CENTER TO CENTER UNLESS OTHER SPACING IS NOTED ON PLANS.

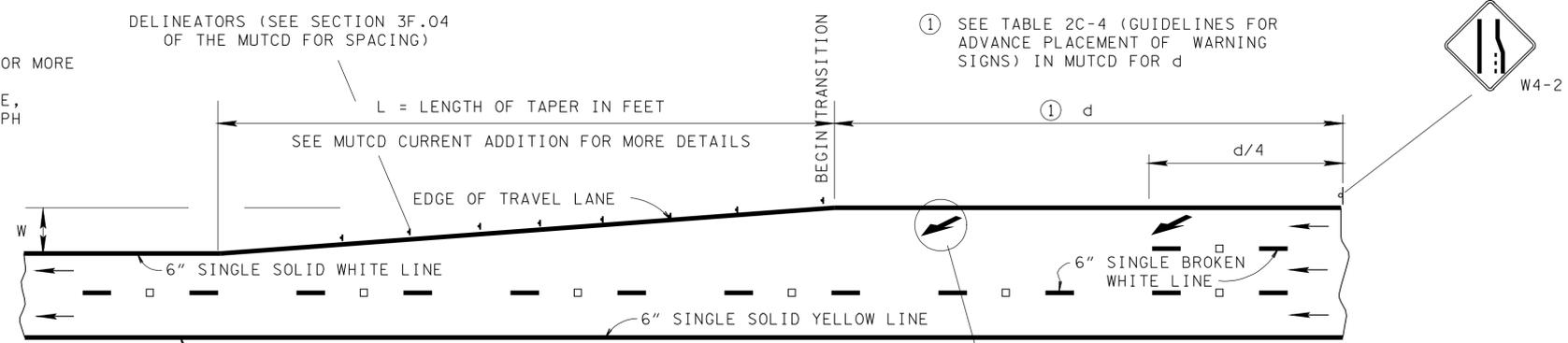
ALL BROKEN LINES SHALL HAVE A 10' LINE TO 30' GAP RATIO UNLESS OTHER SPACING IS NOTED ON PLANS.

SPACING DETAILS



LANE-REDUCTION ARROW

L=WS FOR SPEEDS OF 45 MPH OR MORE
L= LENGTH OF TAPER IN FEET
S= POSTED, 85 TH-PERCENTILE, OR STATUTORY SPEED IN MPH
W= OFFSET IN FEET



TYPICAL LANE REDUCTION TRANSITION

LANE REDUCTION ARROWS
(ITEM NO. 716-04.14)

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

MARKING DETAILS FOR EXPRESSWAYS & FREEWAYS

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