

NO CONTROL AT A MINOR CROSS STREET

STOP OR SIGNAL CONTROL AT A CROSS STREET

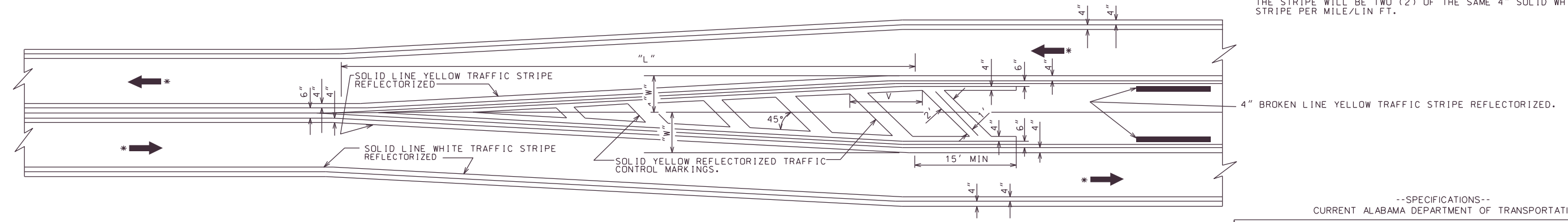
GENERAL NOTES

1. AT TURNOUTS AND DRIVEWAYS THE PLACING OF EDGELINE IS TO BE CONTINUOUS AND IS NOT TO BE BROKEN.
2. AT MEDIAN CROSSOVERS, THE PLACING OF YELLOW EDGELINE MARKING IS TO BE EXTENDED ACROSS MEDIAN OPENING USING NORMAL WIDTH DOTTED LINE YELLOW TRAFFIC STRIPE PATTERN OF 2 FT/4 FT SEGMENT TO GAP RATIO.
3. STOP LINES AND CHEVRON STRIPES USED FOR TRAFFIC CONTROL MARKINGS SHALL BE PAID FOR PER SQUARE FOOT. ALL OTHER STRIPING TO BE FT.
4. WHEN TURN LANE MARKINGS ARE BEING USED FOR GUIDANCE, THE LEGEND ONLY MAY BE ELIMINATED AND ARROWS MAY BE PLACED AS SHOWN ON DETAILS. HOWEVER WHEN TURNING IS MANDATORY IT SHALL BE USED.
5. STRIPE TO GAP RATIO OF FIFTEEN FEET STRIPE AND TWENTY-FIVE GAP MAY BE USED ON STREETS AND ROADS WITH SPEEDS LESS THAN 45 MPH.
6. WHEN THE PROJECT REQUIRES THE OPTIONAL 5" OR 6" TRAFFIC STRIPE, THE SPEED CHANGE LANE LINE WILL BE THE SAME 5" OR 6" SOLID WHITE TRAFFIC STRIPE, WHEN THE PROJECT REQUIRES THE 4" TRAFFIC STRIPE, THE STRIPE WILL BE TWO (2) OF THE SAME 4" SOLID WHITE TRAFFIC STRIPE PER MILE/LIN FT.

NOTES

1. IF THE RECOMMENDED SPACING IN THIS TABLE DOES NOT PERMIT AT LEAST FIVE DIAGONAL LINES WITHIN THE RESTRICTED AREA, THE SPACING SHOULD BE REDUCED TO PROVIDE FOR FIVE DIAGONAL LINES. THE SPACING SHOULD NOT BE LESS THAN 4 FT DIAGONAL LINES SHALL BE MARKED AT A 45 DEGREE ANGLE TO THE MARKINGS OUTLINING THE RESTRICTED AREA OR TO THE CENTER LINE OF THE MAIN TRAVELWAY.
2. THE RECOMMENDED SPACING IS MEASURED PARALLEL TO THE PAVEMENT CENTER LINE, ALONG THE MARKING OUTLINING THE RESTRICTED AREA OR ALONG THE CENTER LINE OF THE MAIN TRAVELWAY.
3. THE DIAGONAL LINE SPACING FOR ≤ 40 SHOULD BE USED IN THE IMMEDIATE VICINITY OF INTERSECTIONS AND MAY BE USED IN OTHER AREAS WHERE ENGINEERING JUDGEMENT INDICATES THAT REDUCED SPACING IS DESIRABLE TO IMPROVE VISIBILITY.

RECOMMENDED DIAGONAL LINE SPACING	
SPEED	INTERSECTION CHANNELIZATION
	V
≤ 40	10'
≥ 45	20'



FORMULA FOR DETERMINING LENGTH OF TRANSITION

L = LENGTH IN FEET
 S = 85th PERCENTILE SPEED OR POSTED SPEED
 W = OFFSET IN FEET
 FOR SPEEDS 45 MPH OR GREATER USE $L = WS$
 FOR SPEEDS 40 MPH OR LESS USE $L = WS^2 / 60$
 MINIMUM LENGTH OF "L" = 100 FEET IN URBAN AREAS
 MINIMUM LENGTH OF "L" = 200 FEET IN RURAL AREAS

RIGHT EDGE TRAFFIC LINE STRIPE CAN BE OMITTED WHEN CURB AND GUTTER IS PRESENT. SEE PAY ITEM SHEET IF REFLECTIVE MARKERS ARE REQUIRED.

NOTE

THE 5" OR 6" TRAFFIC STRIPE IS OPTIONAL AT LOCATIONS SHOWN AS 4" TRAFFIC STRIPE. THE PAYMENT OF THE 5" OR 6" TRAFFIC STRIPE WILL BE IDENTIFIED IN THE PAY ITEM USED.

--SPECIFICATIONS--
 CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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1. CONVERTED SPECIAL DRAWING NO PS-701-4 TO 3 LANE ROADWAY DETAIL.
2. 8-7-14 DELETED STOP LINE FOR MINOR CROSS STREET
3. 10/6/17 - CHANGED BUREAU NAME IN TITLE BLOCK



ALABAMA DEPARTMENT OF TRANSPORTATION
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LOCAL TRANSPORTATION BUREAU
 STRIPING DETAILS FOR
 3 LANE ROADWAYS

DRAWN BY: DJM
 DATE DRAWN: 9-25-13

SPECIAL PROJECT DETAIL

NOT TO SCALE