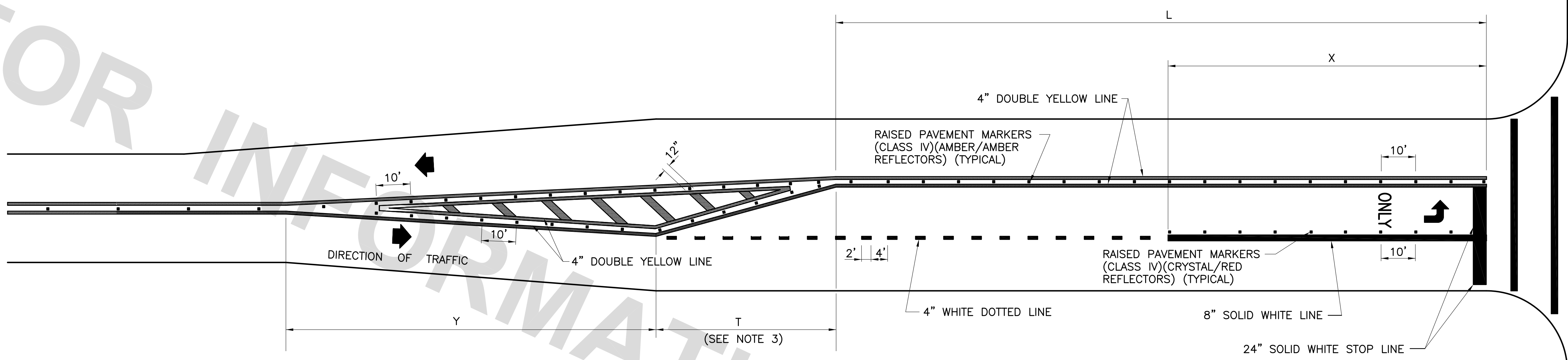


PROJECT NO.	SHEET

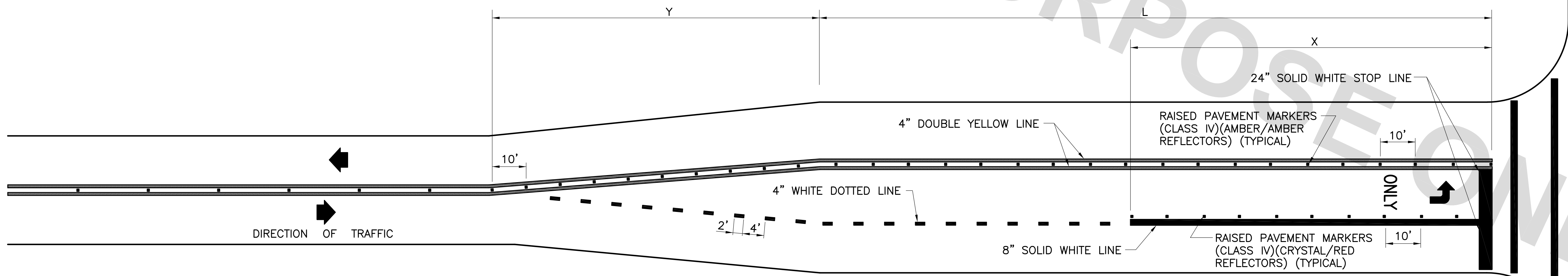


TWO LANE UNDIVIDED LEFT TURN LANES AT CONTROLLED INTERSECTION – CASE 1

1. $Y = WS$ FOR SPEEDS ≥ 45 MPH
 WHERE W IS WIDTH OF OFFSET
 AND S IS SPEED IN MPH.
 2. $Y = \frac{WS^2}{60} \leq 40$ MPH

- LEFT TURN LANE TREATMENT FOR SPEEDS ≥ 40 MPH.
- FOR TURN LANE SYMBOL, NUMBERS & SPACING SEE TABLE I, SHEET 4

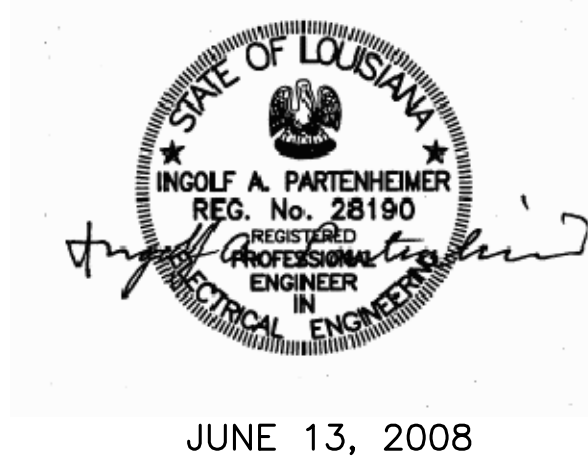
NOTE:
 PAVEMENT LEGENDS AND SYMBOLS ARE TO BE PLACED AT THE SAME LOCATION IN EACH LANE (SEE SHEET 4—TABLE I FOR NUMBER & LOCATION). REFER TO MUTCD FOR SIZE AND DIMENSIONS OF SYMBOLS AND LEGENDS.



TWO LANE UNDIVIDED LEFT TURN LANES AT CONTROLLED INTERSECTION – CASE 2

- LEFT TURN LANE TREATMENT FOR SPEEDS ≤ 35 MPH.
- FOR TURN LANE SYMBOL, NUMBERS & SPACING SEE TABLE I, SHEET 4

- REFER TO SHEET 1 FOR TYPICAL STRIPING CONFIGURATION ON ROADWAYS AND INTERSECTIONS.
- REFER TO SHEET 6 FOR TYPICAL STRIPING OF INTERSECTIONS.
- REFER TO SHEET 7 FOR LAYOUT AND STRIPING OF HANDICAP RAMPS AND CROSSING.
- LOCATION OF ALL TRAFFIC STRIPING, CROSS BARS, AND MARKERS SHALL BE BASED ON SITE SPECIFIC DESIGN APPROVED BY CHIEF TRAFFIC ENGINEER. REFER TO SHEET 7, NOTE 2, FOR ADDITIONAL INFORMATION REGARDING STOP BARS AND CROSSWALKS.



STANDARD PLAN NO. 905-50	DATED JUNE 13, 2008	SHEET NO. 5 OF 8
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ROADWAY MARKING AND TYPICAL DETAILS (UNDIVIDED ROADWAY)

ENGINEERING DIVISION DEPARTMENT OF TRANSPORTATION AND DRAINAGE CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED GLP	DRAWN GLP	CHECKED GLP	APPROVED I. PARTENHEIMER

DATE	DESCRIPTION	BY
11/18/09	CASE 1 TAPER AND NOTES REVISION	GLP
	REVISIONS	

ENGINEERING AUTODESK LAND DESKTOP-STDLAY FORM C.V.