



LEGEND

- L = LANE REDUCTION LENGTH (FT.)
- W = OFFSET DISTANCE (FT.)
- S = OFF PEAK 85 PERCENTILE SPEED (IN 5 MPH)
- ⇒ DIRECTION OF TRAVEL
- ↘ LANE DROP ARROW
- ETW= EDGE OF TRAVELED WAY

NOTES:

1. THE LENGTH OF TRANSITION (L) SHOULD BE COMPUTED BY FORMULA $L=WS$ FOR ALL HIGHWAYS WITH SPEEDS OF 45 MPH OR MORE.
2. ON URBAN, RESIDENTIAL, AND OTHER STREETS WHERE SPEEDS ARE 40 MPH OR LESS, THE FORMULA $L=WS^2/60$ MAY BE USED.
3. RAISED PAVEMENT MARKERS, TYPE G (CLEAR) IN SECTION 85-1.02 OF CALTRANS STANDARD SPECIFICATIONS, ARE TO BE USED AT A TWO INCH OFFSET TO THE THERMOPLASTIC STRIPE (ON THE TRAFFIC SIDE). MARKERS SHALL BE SET AT 24' ON CENTER.
4. A SECOND SET OF LANE DROP ARROWS MAY BE PLACED IN ADVANCE OF THE W11 SIGN. THE LANE DROP ARROWS ARE OPTIONAL ON HIGHWAYS WHERE SPEEDS ARE 40 MPH OR LESS.
5. A 100' MINIMUM DISTANCE MAY BE USED FOR LANE DROP ARROWS ON AN URBAN, RESIDENTIAL, OR OTHER STREET WHERE SPEEDS ARE 40 MPH OR LESS.

NO.	REVISED	BY	Lane Reduction Transition	APPROVED
				
				CITY ENGINEER RCE-28191
DRAWN BY: TP				DATE: 2-2-99
CHECKED BY: DJR			CITY OF RIPON	STANDARD NO. M-9
SCALE: NONE				