

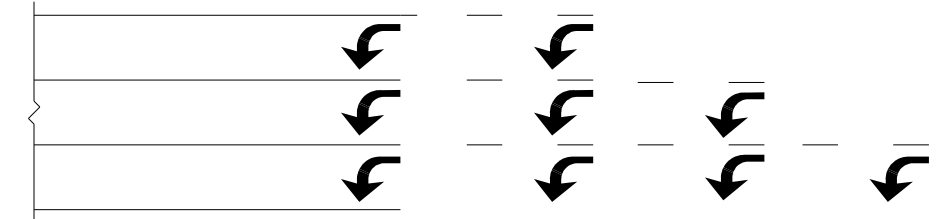
GENERAL NOTES

1. PAINTED EDGELINE REQUIRED ON CURBED SHOULDERS GREATER THAN 24".
2. STOP LINES ARE 18" WIDE SSLW(T).
3. STRAIGHT THROUGH ARROWS NOT TYPICALLY REQUIRED. SEE THE PAVEMENT MARKING PLANS FOR THE APPROPRIATE LAYOUT.
4. TRANSVERSE CROSSWALK LINES SHALL BE THERMOPLASTIC. NOT LESS THAN 6" WIDE AND NOT LESS THAN 6' APART.
5. DIMENSION L CALCULATED BASED ON MUTCD TRANSITION TAPER FORMULAS.
6. ALL SEGMENTS A THRU L ARE REQUIRED TO ESTABLISH TURN LANES.
7. LANE USE SIGNS (R3-8 SERIES) TO BE PLACED AT UPSTREAM LEGEND ARROW. ADDITIONAL SIGNS MAY BE REQUIRED FOR DOWNSTREAM GEOMETRIC CHANGES.

POSTED SPEED (mph)	TYPICAL 'B' LAYOUT			C (ft)	D (ft)	L* (ft)
	BROKEN LINES (#)	ARROWS (#)	LENGTH (ft)			
30	0	0	0	85	75	$L = WS^2/60$
35	0	0	0	140	75	$L = WS^2/60$
40	2	1	80	120	75	$L = WS^2/60$
45	2	1	80	170	100	$L = WS$
50	4	2	160	165	100	$L = WS$
55	6	3	240	175	100	$L = WS$

* 100' (MIN.) IS REQUIRED IN URBAN AREAS AND 200' (MIN.) IS REQUIRED IN RURAL AREAS.
 W IS THE WIDTH OF PFFSET, IN FEET.
 S IS THE HIGHER OF THE POSTED OR STATUTORY SPEED LIMIT, IN MILES PER HOUR.
 WHERE OBSERVED SPEEDS EXCEED POSTED OR STATUTORY SPEED LIMITS, LONGER TAPERS SHOULD BE USED.
 WHERE OFFSETS ARE DIFFERENT ON EITHER SIDE OF CENTERLINE, THE LONGER MEASUREMENT SHALL GOVERN THE LENGTH THE LENGTH OF BOTH TAPERS.

BROKEN LINE/ARROW LAYOUT



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF TRAFFIC			
INTERSECTION DETAILS			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS