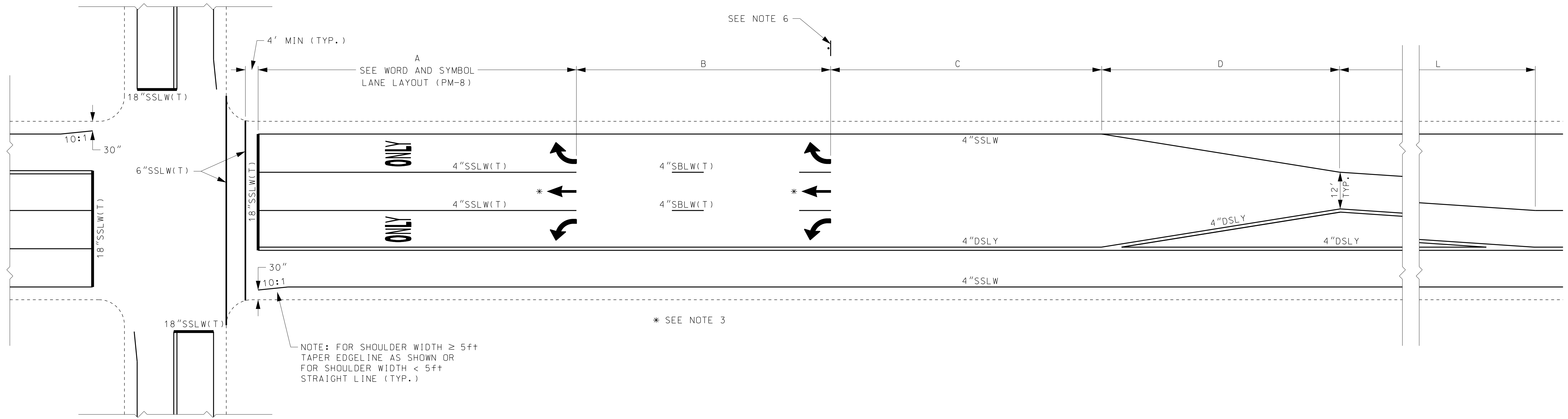


SDR PROCESSED		DATE	DATE	DATE	DATE
NEW DESIGN		DATE	DATE	DATE	DATE
SHEET CHECKED		DATE	DATE	DATE	DATE
AS BUILT DETAILS		DATE	DATE	DATE	DATE
REVISIONS AFTER PROPOSAL	DESCRIPTION	STATION	STATION	DATE	NUMBER



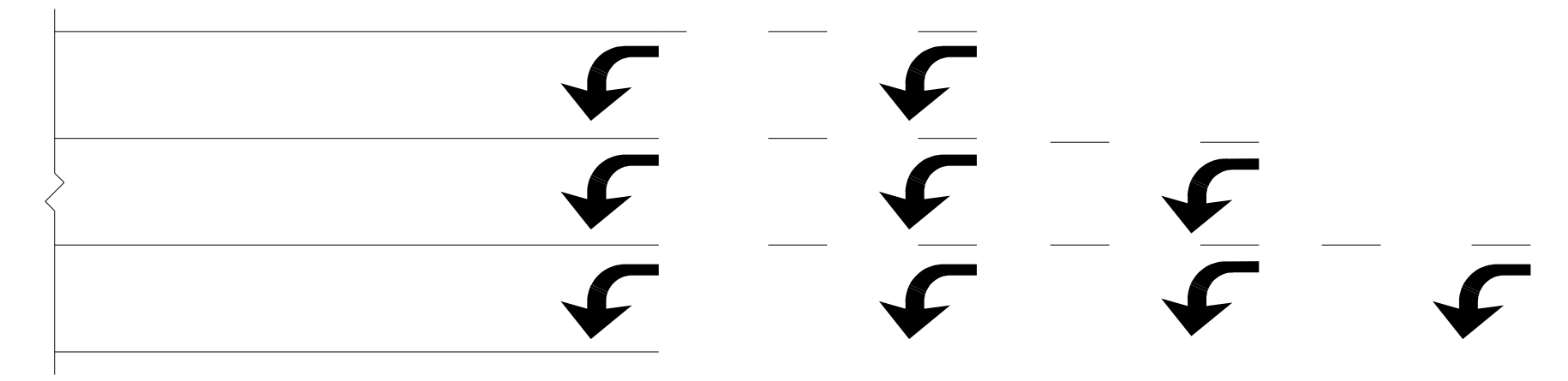
GENERAL NOTES

1. PAINTED EDGELINE REQUIRED ON CURBED SHOULDERS GREATER THAN 24".
2. ALL SYMBOLS, WORDS, TRANSVERSE MARKINGS (STOP BARS, CROSSWALK LINES AND RAILROAD SYMBOLS), LANE LINES AND ALL OTHER MARKINGS NOTED WITH (T) SHALL BE THERMOPLASTIC
3. THROUGH ARROWS NOT TYPICALLY REQUIRED, SEE THE PAVEMENT MARKING PLANS FOR THE APPROPRIATE LAYOUT.
4. DIMENSION L CALCULATED BASED ON MUTCD TRANSITION TAPER FORMULAS.
5. ALL SEGMENTS A THRU L ARE REQUIRED TO ESTABLISH TURN LANES.
6. 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 FOR L.

- W IS THE WIDTH OF OFFSET, 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 OF BOTH TAPERS.



BROKEN LINE/ARROW LAYOUT

STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF TRAFFIC				
INTERSECTION DETAILS				
REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
01/10/20	-	-	-	-