1 ADVANCE WARNING SIGN SPACING

SPEED (mph)	DISTANCE BETWEEN SIGNS (ft)		
	A	B	C
0-20	200	200	200
25-30	300	300	300
35-40	400	400	400
45-50	600	600	600
55-75	1000	1600	2640

2 TAPER LENGTH AND CHANNELIZING DEVICE SPACING

SPEED (mph)	LENGTH FOR MERGING TAPER (L) LANE WIDTH			TAPER & CHANNELIZATION DEVICE SPACING (ft)
	10.0ft	11.0ft	12.0ft	
20	80	80	80	20
25	125	125	125	25
30	150	180	180	30
35	210	245	245	35
40	280	320	320	40
45	450	495	540	45
50	500	550	600	50
55	550	605	660	55 *
60	600	660	720	60 *
65	650	715	780	65 *
70	700	770	840	70 *
75	750	825	900	75 *

* ON RURAL INTERSTATE HIGHWAYS WHERE THE SPEED LIMIT IS 55 MPH OR GREATER, THE CHANNELIZATION DEVICE SPACING (EXCEPT FOR TAPERS) MAY BE INCREASED TO 80 FEET. WHEN INCREASED DEVICE SPACING IS USED, 3 DRUMS WILL BE PLACED DIAGONALLY AT 0.5 MILE INCREMENTS TO INDICATE THE LANE IS CLOSED.

3 BUFFER LENGTH

SPEED (mph)	LENGTH (ft)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
75	820

4

SHIFTING TAPER = 1/2 L
SHOULDER TAPER = 1/3 L

$\leq$ 40 mph $\quad L = \frac{WS^2}{60}$

$\geq$ 45 mph $\quad L = WS$

S = Speed(mph)

L = Taper Length(ft)

W = Width of Lateral Shift(ft)

TYPICAL APPLICATIONS:

NDOT STANDARD SHEETS T-35.1.2 THRU T-35.1.17 INCLUDE A VARIETY OF TRAFFIC CONTROL METHODS, BUT DO NOT INCLUDE A LAYOUT FOR EVERY CONCEIVABLE WORK SITUATION, TYPICAL APPLICATIONS SHOULD BE ALTERED WHEN NECESSARY TO FIT THE CONDITIONS OF A PARTICULAR TEMPORARY TRAFFIC CONTROL ZONE. FOR ADDITIONAL INFORMATION REFER TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND REVISIONS.

ADVANCE WARNING ARROW PANEL

TYPE	MINIMUM SIZE (INCHES)	POSTED SPEED
A	48 X 24	30 MPH OR LESS
B	60 X 30	35 MPH TO 50 MPH
C	96 X 48	55 MPH OR MORE

GENERAL NOTES:

1. R2-1 AND W3-5A MAY BE USED TO REDUCE EXISTING SPEED LIMIT TO 55 mph IF EXISTING SPEED LIMIT IS 65 mph THRU 75 mph, OTHER SPEED REDUCTIONS MUST BE APPROVED BY THE DIRECTOR.
2. THE W1-3 SIGNS SHALL BE USED WHEN THE RECOMMENDED SPEED ON A CURVE IS 30 mph OR LESS, THE W1-4 SIGNS SHALL BE USED WHEN THE RECOMMENDED SPEED IS 35 mph OR GREATER.
3. THE W6-3 AND R4-1 SIGNS SHALL BE INSTALLED ALTERNATELY AT 0.5 MILE INTERVALS WHEN THE LENGTHS OF CROSSOVERS EXCEED 0.5 MILE.
4. ALL REGULATORY SIGNS (R SERIES) SHALL BE BLACK ON RETROREFLECTIVE WHITE.
5. ALL WARNING SIGNS (W SERIES) SHALL BE BLACK ON RETROREFLECTIVE ORANGE.
6. WARNING SIGNS SHALL BE A MINIMUM OF 3' x 3' FOR SPEEDS OF 45 mph OR LESS, R2-1 SHALL BE 3' x 4'.
7. WARNING SIGNS SHALL BE A MINIMUM OF 4' x 4' FOR SPEEDS OF 50 mph OR GREATER, R2-1 SHALL BE 4' x 5'.

NEVADA DEPARTMENT OF TRANSPORTATION

TYPICAL TABLES/NOTES FOR TRAFFIC CONTROL SHEETS T-35.1.1 thru T-35.1.17

Signed Original On File	T-35.1.1	(625)
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