



**TRAFFIC CONTROL ON U.S. ROUTE 4 RIGHT LANE CLOSED**

**LEGEND**

- FLOW OF TRAFFIC
- RETROREFLECTIVE PLASTIC DRUM
- PORTABLE ARROW BOARD
- TYPE III BARRICADE
- WORK AREA
- TRUCK/TRAILOR MOUNTED ATTENUATOR
- PORTABLE CHANGEABLE MESSAGE SIGN (SEE NOTE 15 ON TRAFFIC CONTROL SHEET 1)

POSTED SPEED (MPH)	TAPER LENGTHS (FT)		TANGENT W=12 FT (L/2)	BARRIER FLARE RATE (MINIMUM)	MINIMUM BUFFER SPACE LENGTH (FT)	MAXIMUM CHANNELIZING DEVICE SPACING (FT)	
	SHOULDER W=10 FT (L/3)	MERCING 12 FT LANE (L)				TAPER (S)	TANGENT (2S)
≤40	90	320	160	1/9	305	40	80
45	150	540	270	1/9	360	45	90
50	170	600	300	1/11	425	50	100
55	185	660	330	1/13	495	55	110
60	200	720	360	1/13	570	60	120
65	215	780	390	1/13	645	65	130

TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATION:  
 L = WS FOR POSTED SPEEDS OF 45 MPH OR GREATER  
 L = WS<sup>2</sup>/60 FOR POSTED SPEEDS OF 40 MPH OR LESS

L = MINIMUM LENGTH OF TAPER  
 W = WIDTH OF OFFSET IN FEET, (TYPICAL)  
 S = POSTED SPEED IN MPH

**TRAFFIC CONTROL NOTES:**

1. FOR BRIDGES 10E&W AND 16E&W TRAFFIC CONTROL SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD E-106, "MAINLINE LANE CLOSURE AT AN EXIT RAMP".
2. FOR BRIDGES 3E&W, 19E&W AND 20E&W THE RIGHT LANE CLOSURE SHALL BE AS SHOWN ABOVE WITH ZERO FEET BETWEEN THE MERGING TAPER (L) AND THE BUFFER SPACE.
3. SEE THE TRAFFIC CONTROL NOTES ON THE PREVIOUS SHEET (TRAFFIC CONTROL SHEET 1) FOR ADDITIONAL NOTES AND APPROACH SIGNING FOR THE RIGHT LANE CLOSURE.



PROJECT NAME: FAIR HAVEN - RUTLAND  
 PROJECT NUMBER: BHF MEMB(2)

FILE NAME: ...drawing\06-TCS 2.dgn PLOT DATE: 8/6/2008  
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 DESIGNED BY: S. BURBANK CHECKED BY: G. BOGUE  
 TRAFFIC CONTROL SHEET 2 SHEET 6 OF 45