



TRAFFIC CONTROL ON I-89, RIGHT LANE CLOSED

NOT TO SCALE
SEE TRAFFIC CONTROL SHEET 1 FOR SIGNING

LEGEND

- FLASHING ARROW PANEL
- REFLECTORIZED PLASTIC DRUM
- TYPE III BARRICADE
- TRUCK/TRAILER MOUNTED ATTENUATOR (OPTIONAL)
- PORTABLE CHANGEABLE MESSAGE SIGN
- WORK AREA

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

TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:

L = WS FOR POSTED SPEEDS OF 45 MPH OR GREATER
L = WS²/60 FOR POSTED SPEEDS OF 40 MPH OR LESS

L = MINIMUM LENGTH OF TAPER
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED IN MPH

TRAFFIC CONTROL SHEET (2)

PROJECT NAME: RICHMOND - HIGHGATE
PROJECT NUMBER: IM BPNT (9)

FILE NAME: I0a180/str/z10a180tc.dgn
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PLOT DATE: 24-JAN-2012
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SHEET 8 OF 30