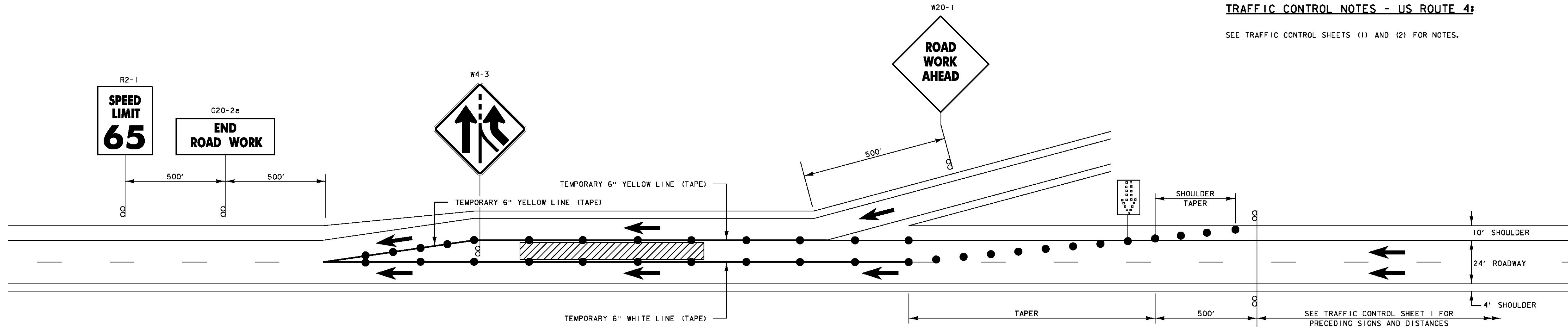


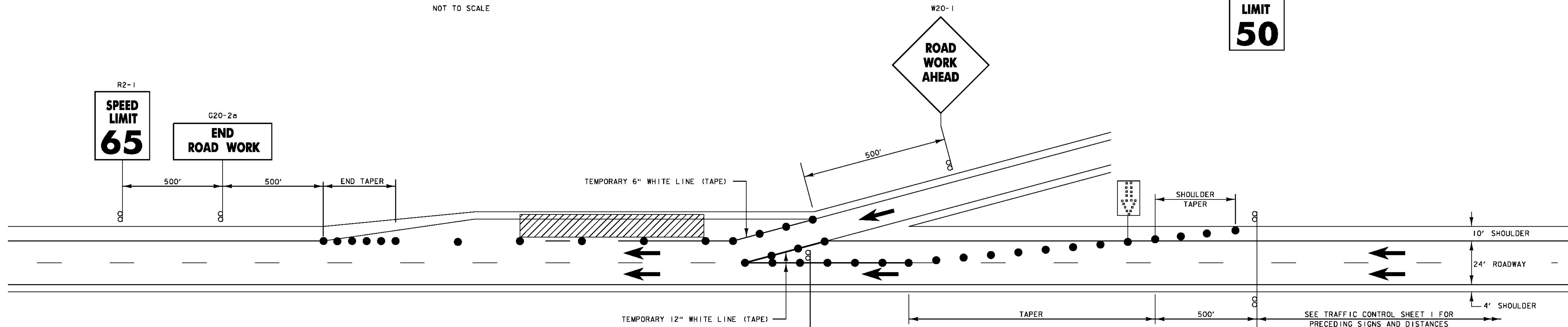
TRAFFIC CONTROL NOTES - US ROUTE 4:

SEE TRAFFIC CONTROL SHEETS (1) AND (2) FOR NOTES.



**TRAFFIC CONTROL ON US ROUTE 4, RIGHT LANE CLOSED
BRIDGE 2 (WESTBOUND)**

NOT TO SCALE



**TRAFFIC CONTROL ON US ROUTE 4, ACCEL LANE CLOSED
BRIDGE 2 (WESTBOUND)**

NOT TO SCALE

LEGEND

- ➔ - FLOW OF TRAFFIC
- ▨ - WORK AREA
- - REFLECTORIZED PLASTIC DRUM
- - TYPE III BARRICADE
- ⊠ - TRUCK/TRAILER MOUNTED ATTENUATOR (ATTENUATOR OPTIONAL)
- ⊞ - FLASHING ARROW PANEL
- PCMS - PORTABLE CHANGEABLE MESSAGE SIGN

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
 $L = WS^2/60$ FOR POSTED SPEEDS OF 40 MPH OR LESS
 L = MINIMUM LENGTH OF TAPER
 W = WIDTH OF OFFSET IN FEET
 S = POSTED SPEED IN MPH

WORK ZONE
G20-5AP
SPEED LIMIT
R2-1
50

WORK ZONE
G20-5AP
SPEED LIMIT
R2-1
50

TRAFFIC CONTROL SHEET (3)

PROJECT NAME: CASTLETON-WEST RUTLAND
 PROJECT NUMBER: BF BPNT (15)

FILE NAME: z525459tc3.dgn
 PROJECT LEADER: G.K.DONNINGTON
 DESIGNED BY: R.GAUDREAU
 PLOT DATE: 17-OCT-2014
 DRAWN BY: R.GAUDREAU
 CHECKED BY: J.KHERA
 tc3.dgn SHEET 9 OF 14

