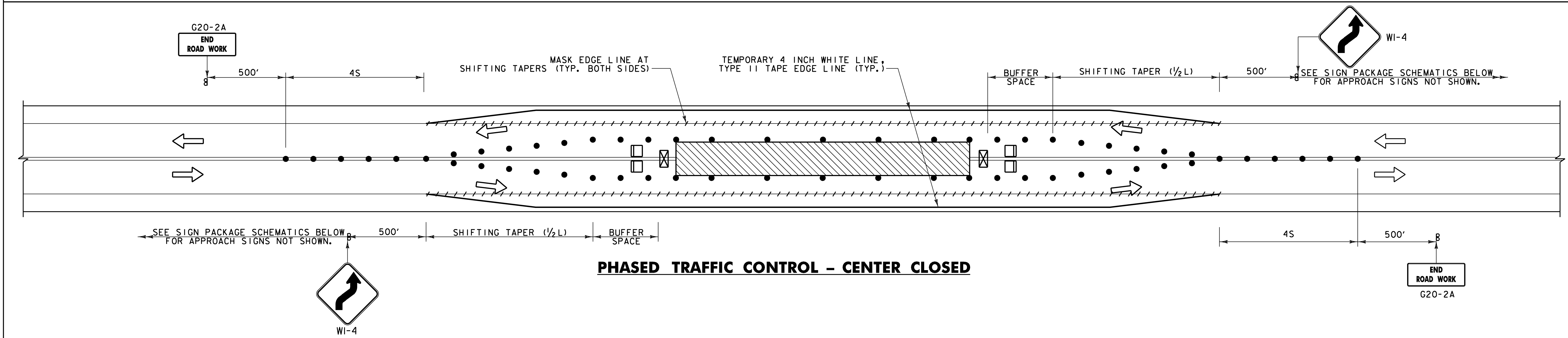
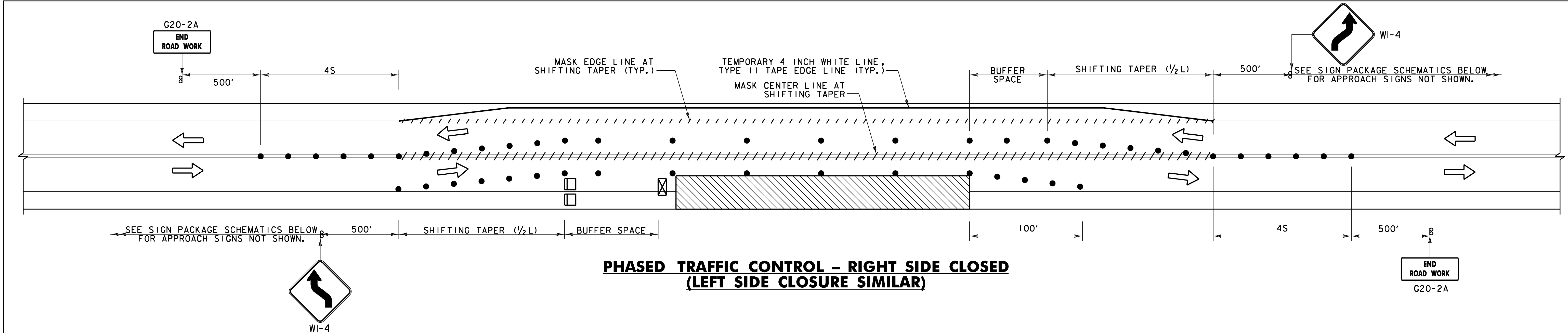




TRAFFIC CONTROL APPROACH SIGN PACKAGE FOR BRIDGES NO. 33 & 8

APPROACH SIGN NOTES:

- REFER TO STANDARD E-100 FOR CONSTRUCTION APPROACH SIGNS CRITERIA.
- ALL SIGNS ARE TO BE LOCATED ON THE RIGHT SIDE OF THE ROAD APPROACHING THE CONSTRUCTION AREA UNLESS OTHERWISE NOTED.

- LEGEND**
- FLOW OF TRAFFIC
 - RETROREFLECTIVE PLASTIC DRUM
 - TYPE III BARRICADE
 - ▨ WORK AREA
 - ⊠ TRUCK/TRAILOR MOUNTED ATTENUATOR
 - PCMS PORTABLE CHANGEABLE MESSAGE SIGN (SEE NOTE 15)

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=8 FT (L/3)	MERGING 12 FT LANE (L)				TAPER (S)	TANGENT (2S)
25	28	130	65	1:9	155	25	50
30	40	180	90	1:9	200	30	60
35	55	250	125	1:9	250	35	70
40	72	310	155	1:9	305	40	80
45	120	540	270	1:9	360	45	90

TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATION:
 $L = WS$ FOR POSTED SPEEDS OF 45 MPH OR GREATER
 $L = WS/60$ 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

BRIDGES 33 & 8 TRAFFIC CONTROL NOTES:

- THE EXISTING SPEED LIMIT IS 35 M.P.H. FOR U.S. 5 WESTMINSTER (BR 33) AND 30 M.P.H. FOR U.S. 5 IN BRATTLEBORO (BR 8).
- DUE TO THE TRAFFIC VOLUMES ON U.S. 5, THE CONTRACTOR SHALL NOT USE A TEMPORARY TRAFFIC SIGNAL FOR TRAFFIC CONTROL ON BRIDGES NO. 33 AND 8.
- SIDEWALK FOR BRIDGES 33 AND 8 SHALL REMAIN OPEN DURING CONSTRUCTION. COST TO MAINTAIN PEDESTRIAN ACCESS ACROSS THE BRIDGE SHALL BE INCIDENTAL TO CONTRACT ITEM 641.10.
- SEE SHEET 8 FOR GENERAL TRAFFIC CONTROL NOTES.



PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: BHF MEMB(21)
FILE NAME: ...plot files\06.tcs 2.dgn
PROJECT LEADER: G. BOGUE
DESIGNED BY: S. BURBANK
TRAFFIC CONTROL SHEET 2
PLOT DATE: 10/13/2009
DRAWN BY: E. ALLING
CHECKED BY: S. BURBANK
SHEET 6 OF 34