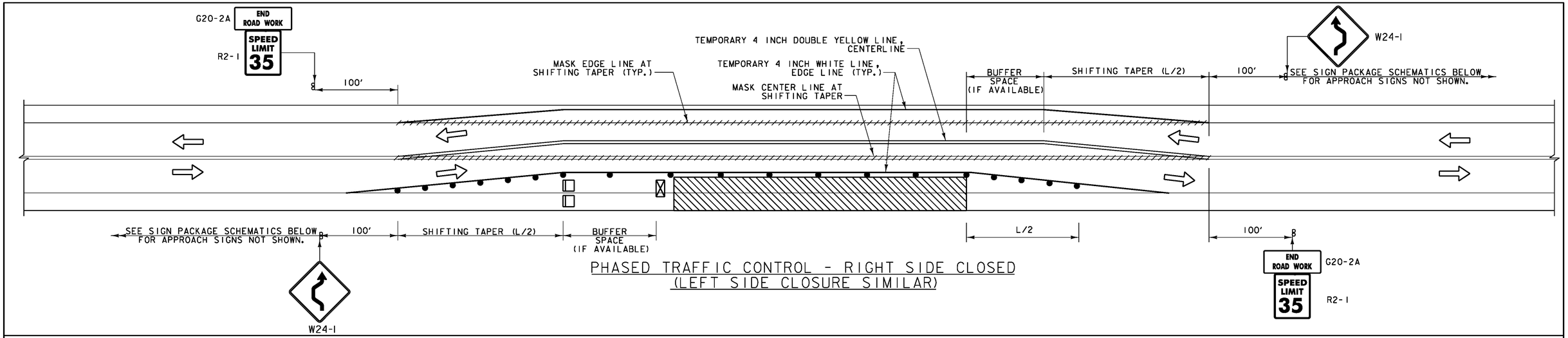
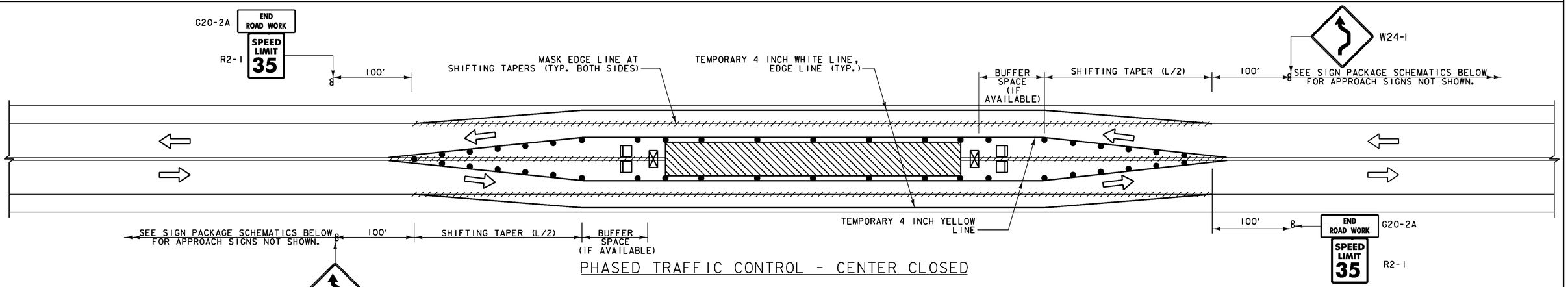
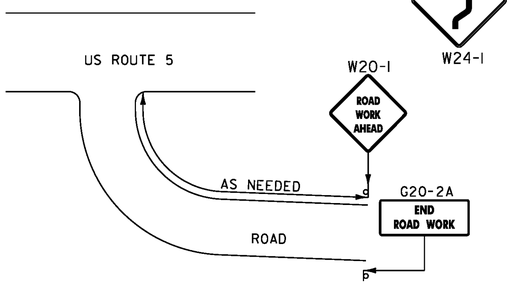


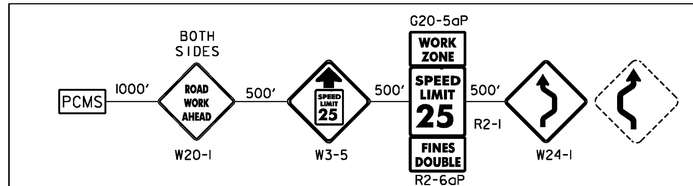
PHASED TRAFFIC CONTROL - RIGHT SIDE CLOSED
(LEFT SIDE CLOSURE SIMILAR)



PHASED TRAFFIC CONTROL - CENTER CLOSED



SIGN DETAIL FOR
SIDE ROADS & VT114



TRAFFIC CONTROL APPROACH SIGN
PACKAGE FOR BRIDGE NO. 144

APPROACH SIGN NOTES:

1. REFER TO THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) FOR CONSTRUCTION APPROACH SIGNS CRITERIA.
2. ALL SIGNS ARE TO BE LOCATED ON THE RIGHT SIDE OF THE ROAD APPROACHING THE CONSTRUCTION AREA UNLESS OTHERWISE NOTED.

BRIDGE 144 TRAFFIC CONTROL NOTES:

1. THE EXISTING SPEED LIMIT IS 35 M.P.H. FOR U.S. 5 AT BRIDGE 144.
2. DUE TO THE HIGH TRAFFIC VOLUMES ON U.S. 5, AND PROXIMITY OF DRIVEWAY THE CONTRACTOR SHALL NOT USE A TEMPORARY TRAFFIC SIGNAL FOR TRAFFIC CONTROL ON BRIDGE 144.
3. ACCESS TO ALL DRIVES, ROADS AND PARKING AREAS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
4. SEE SHEETS ID-01 AND ID-02 FOR GENERAL TRAFFIC CONTROL NOTES.
5. COVER EXISTING SPEED LIMIT SIGNS DURING CONSTRUCTION.

LEGEND

- FLOW OF TRAFFIC
- RETROREFLECTIVE PLASTIC DRUM
- TYPE III BARRICADE
- WORK AREA
- TRUCK/TRAILER MOUNTED ATTENUATOR
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN

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 = WS²/60 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

Stantec

PROJECT NAME: LYNDON
PROJECT NUMBER: BF MEMB(39)

FILE NAME: z13C122detail.dgn
PROJECT LEADER: G. BOGUE
DESIGNED BY: D. DEBAIE
TRAFFIC CONTROL PLAN - TC-01

PLOT DATE: 5/22/2014
DRAWN BY: P. ARMATA
CHECKED BY: D. DEBAIE
SHEET 7 OF 28