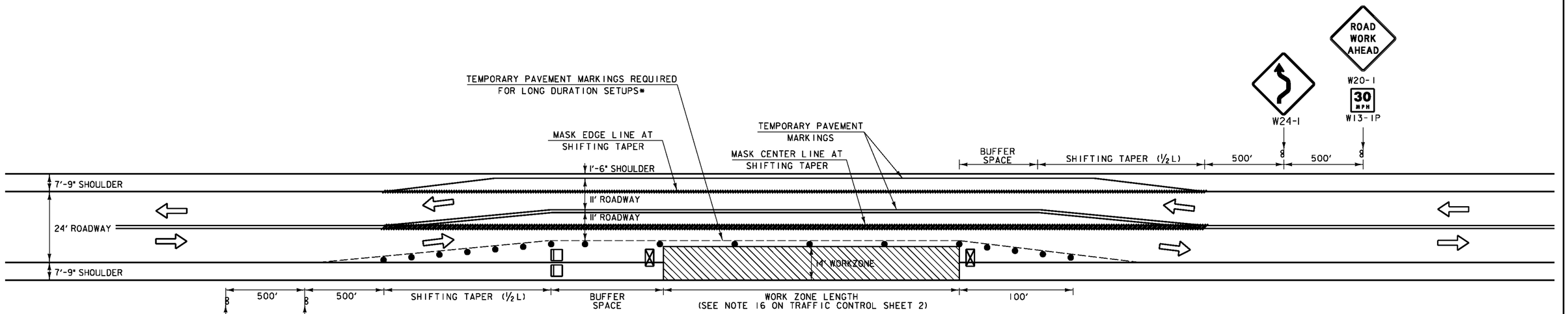
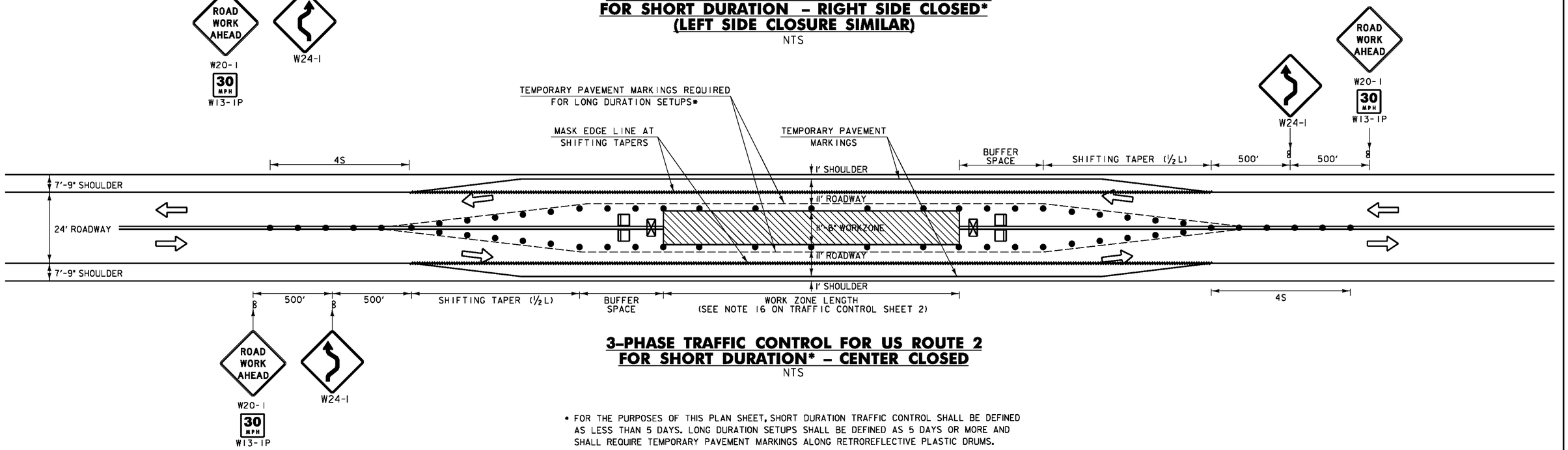


3-PHASE TRAFFIC CONTROL FOR US ROUTE 2 FOR SHORT DURATION – RIGHT SIDE CLOSED* (LEFT SIDE CLOSURE SIMILAR)

NTS



3-PHASE TRAFFIC CONTROL FOR US ROUTE 2 FOR SHORT DURATION* – CENTER CLOSED

NTS

* FOR THE PURPOSES OF THIS PLAN SHEET, SHORT DURATION TRAFFIC CONTROL SHALL BE DEFINED AS LESS THAN 5 DAYS. LONG DURATION SETUPS SHALL BE DEFINED AS 5 DAYS OR MORE AND SHALL REQUIRE TEMPORARY PAVEMENT MARKINGS ALONG RETROREFLECTIVE PLASTIC DRUMS.

LEGEND

- FLOW OF TRAFFIC
- RETROREFLECTIVE PLASTIC DRUM
- TYPE III BARRICADE
- WORK AREA
- TRUCK/TRAILOR MOUNTED ATTENUATOR (ITEM 608.45)
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN (SEE NOTE 12 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=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

NOTE: SEE SHEET 8 FOR 3-PHASE TRAFFIC CONTROL SECTIONS.

PROJECT NAME: ALBURGH - ROUSES POINT
PROJECT NUMBER: BHF MEMB(24)

FILE NAME: si0b032ts_3.dgn
PROJECT LEADER: JPB
DESIGNED BY: JJB/SRB
TRAFFIC CONTROL SHEET 3

PLOT DATE: 12/23/2011
DRAWN BY: JJB
CHECKED BY: DH/JJB
SHEET 7 OF 50