

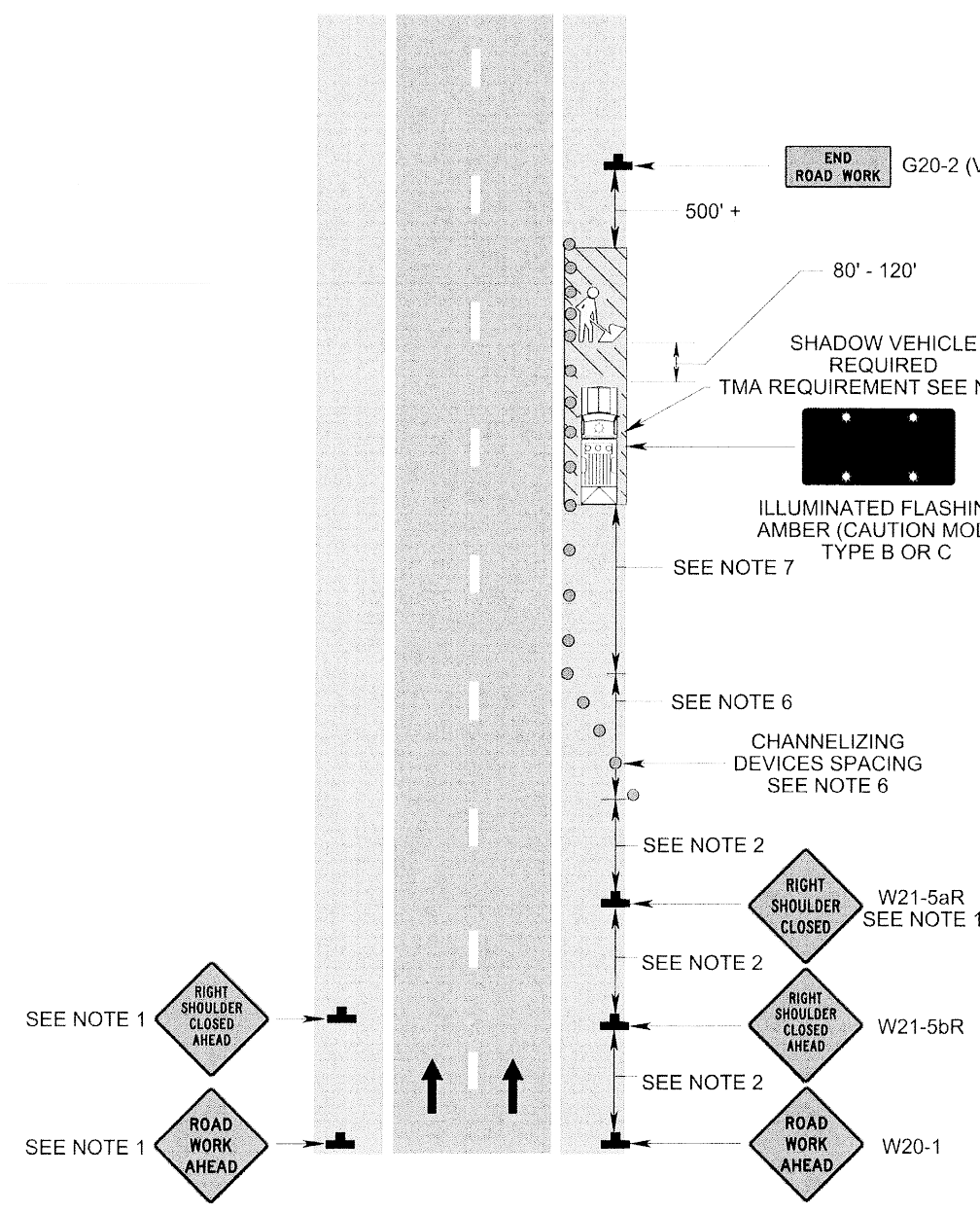
Typical Traffic Control Stationary Operation on a Shoulder (Figure TTC-4.0)

- Standard
1. For long-term stationary work (more than 3 days) on divided highways having a median wider than 8', sign assemblies on both sides of the roadway shall be required as shown (ROAD WORK AHEAD (W2-1), RIGHT SHOULDER CLOSED AHEAD (W21-5bR), even though only one shoulder is being closed. For operations less than 3 days in duration, sign assemblies will only be required on the side where the shoulder is being closed and a RIGHT SHOULDER CLOSED AHEAD (W21-5bR) sign shall be added to that side.

Tables for Taper Length (L) and Channelizing Device Spacing. Includes columns for Speed Limit (mph) and Lane Width (Feet).

- 7. The buffer space length shall be as shown in Table 6H-3 on Page 6H-5 for the posted speed limit.
8. A shadow vehicle shall be used whenever a person is required to operate equipment mounted on or in the work vehicle such as buckets, augers, post drivers, etc.

Stationary Operation on a Shoulder (Figure TTC-4.0)



MAINTENANCE OF TRAFFIC

- 1. LANE CLOSURES WILL NOT BE PERMITTED ON WEEKENDS BETWEEN 12:00 NOON, FRIDAY AND 12:01 AM, MONDAY... OR BETWEEN THE HOURS OF 6:30 AM TO 9:00 AM AND 3:30 PM AND 6:00 PM ON MONDAYS THROUGH FRIDAYS (EXCLUDING HOLIDAYS), UNLESS DIRECTED BY THE RESIDENT ENGINEER.

SUGGESTED SEQUENCE OF CONSTRUCTION

- 1. A PRE-CONSTRUCTION CONFERENCE IS MANDATORY BEFORE ANY WORK IS DONE ON THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING THE MEETING AMONG THE OWNER, COUNTY ENGINEER, AND THE CONTRACTOR. FORTY-EIGHT (48) HOURS NOTICE IS REQUIRED.

PAVEMENT MARKING NOTES:

- 1. ANY EXISTING WHITE EDGE LINE SHALL BE REPLACED IF THE EXISTING LINE IS DAMAGED OR REMOVED IN AREAS OTHER THAN THE DRIVE ENTRANCE. THIS LINE SHOULD LOCATED 1' OFF OF THE EDGE OF PAVEMENT.

TRAFFIC CONTROL CHANNELING DEVICES:

- 1. CONE SPACING SHALL BE AS FOLLOWS: LOCATION SPEED (MPH) 0-35 36+
TRANSITION SPACING 20' 40'
TRANSITION SPACING 40' 80'

NOTE: THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TRAFFIC CONTROL DEVICES, SIGNAGE, EQUIPMENT, PERSONNEL, INCLUDING CERTIFIED TRAFFIC CONTROL PERSONNEL, ETC. TO CONTROL TRAFFIC DURING CONSTRUCTION WITHIN VDOT MAINTAINED RIGHT-OF-WAY.

TRAFFIC CONTROL GENERAL NOTES:

- 1. WORK AREA PROTECTION MANUAL: THE CONTRACTOR SHALL CONTACT THE RESIDENCY OFFICE 2 WEEKS BEFORE LANE(S) ARE TO BE CLOSED.
2. A "RIDE THROUGH" ALONG THE ENTIRE LANE CLOSURE SHALL BE PERFORMED BEFORE AND AFTER EACH CONSTRUCTION DAY (WITH ADJUSTMENTS MADE TO THE TRAFFIC CONTROL DEVICES IF NEEDED) TO ENSURE THAT THE LANE CLOSURE AND ASSOCIATED DEVICES ARE INSTALLED AND FUNCTIONING PROPERLY.

VEHICULAR REQUIREMENTS FOR TRAFFIC CONTROL

- 1. VEHICLE WARNING LIGHTS: WARNING LIGHTS ON VEHICLES SHALL BE MOUNTED AS TO BE VIEWED 360 DEGREES ON VEHICLES WITHOUT ARROW PANELS, AND 180 DEGREES ON VEHICLES WITH ARROW PANELS, AND SHALL MEET THE FOLLOWING CRITERIA:
ROTATING AMBER LIGHTS: ROTATING AMBER LIGHTS SHALL CONSIST OF A MINIMUM OF TWO HALOGEN SEALED BEAMS ENCLOSED WITHIN AN AMBER COLORED DOME, SEALED BEAMS SHALL BE AT LEAST 60,000 CANDLEPOWER AND SHALL HAVE A FLASH RATE OF 80 TO 100 FLASHES PER MINUTE.

TRAFFIC CONTROL SIGNAGE:

- 1. SIGN SPACING DISTANCE SHOULD BE 500'-800' WHERE THE POSTED SPEED LIMIT IS GREATER THAN 45 MPH, AND 350'-500' WHERE THE POSTED SPEED LIMIT IS 45 MPH OR LESS.
2. WHERE R/W OR GEOMETRIC CONDITIONS PREVENT THE USE OF 48"x48" SIGNS, 36"x36" SIGNS MAY BE USED.

TRAFFIC CONTROL DEVICES REMOVAL POLICY

ALL TRAFFIC CONTROL METHODS AND INSTALLATIONS SHALL BE ACCORDING TO THE CURRENT EDITION OF THE VIRGINIA WORK AREA PROTECTION MANUAL AND AS FOLLOWS: ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE WORK AREA SO THEY ARE NOT VISIBLE TO THE DRIVERS AS FOLLOWS:
@ONES, WHEN NOT REQUIRED, ARE TO BE REMOVED FROM THE R/W.

Typical Traffic Control Outside Lane Closure Operation on a Four-Lane Roadway (Figure TTC-16.0)

- Standard:
1. On divided highways having a median wider than 8', right and left sign assemblies shall be required.
Guidance:
2. Sign spacing should be 1300'-1500' for Limited Access highways. For all other roadways, the sign spacing should be 500'-800' where the posted speed limit is greater than 45 mph, and 350'-500' where the posted speed limit is 45 mph or less.

Tables for Taper Length (L) and Channelizing Device Spacing. Includes columns for Speed Limit (mph) and Lane Width (Feet).

- 6. An arrow board shall be used when a lane is closed. When more than one lane is closed, a separate arrow board shall be used for each closed lane (see Figure TTC-18).
7. The buffer space length shall be shown in Table 6H-3 on Page 6H-5 for the posted speed limit.

Outside Lane Closure Operation on a Four-Lane Roadway (Figure TTC-16.0)

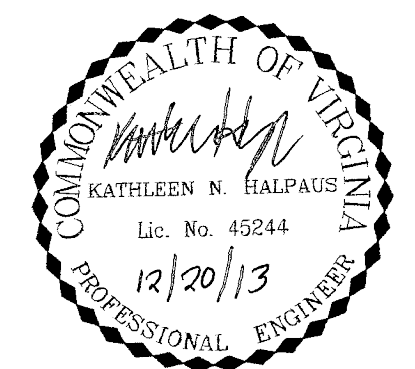
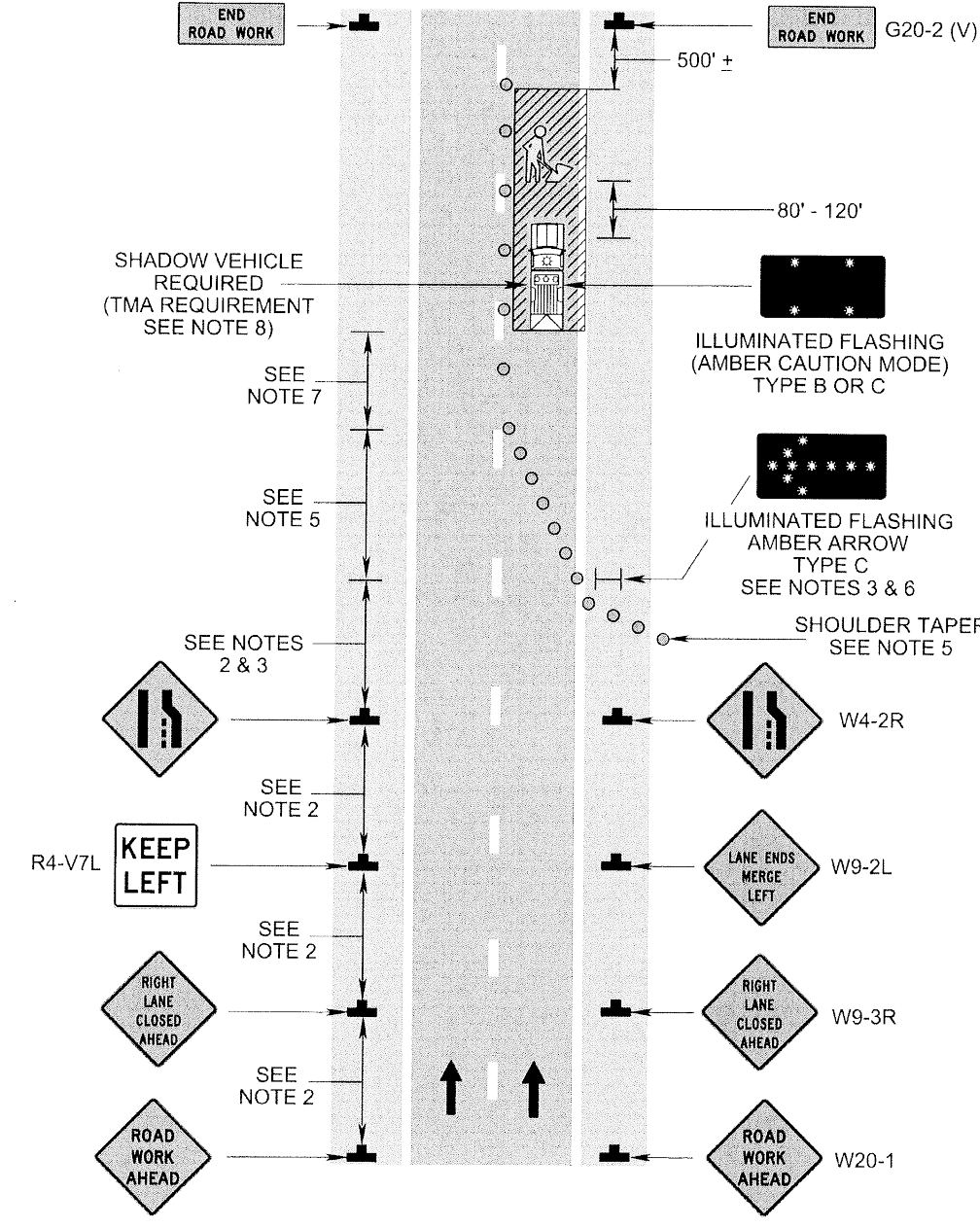


Table with columns: Revision Description, Date, Date, Date, Date, Date. Includes revision history and dates like 12/20/13 and 11/25/13.

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