





TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

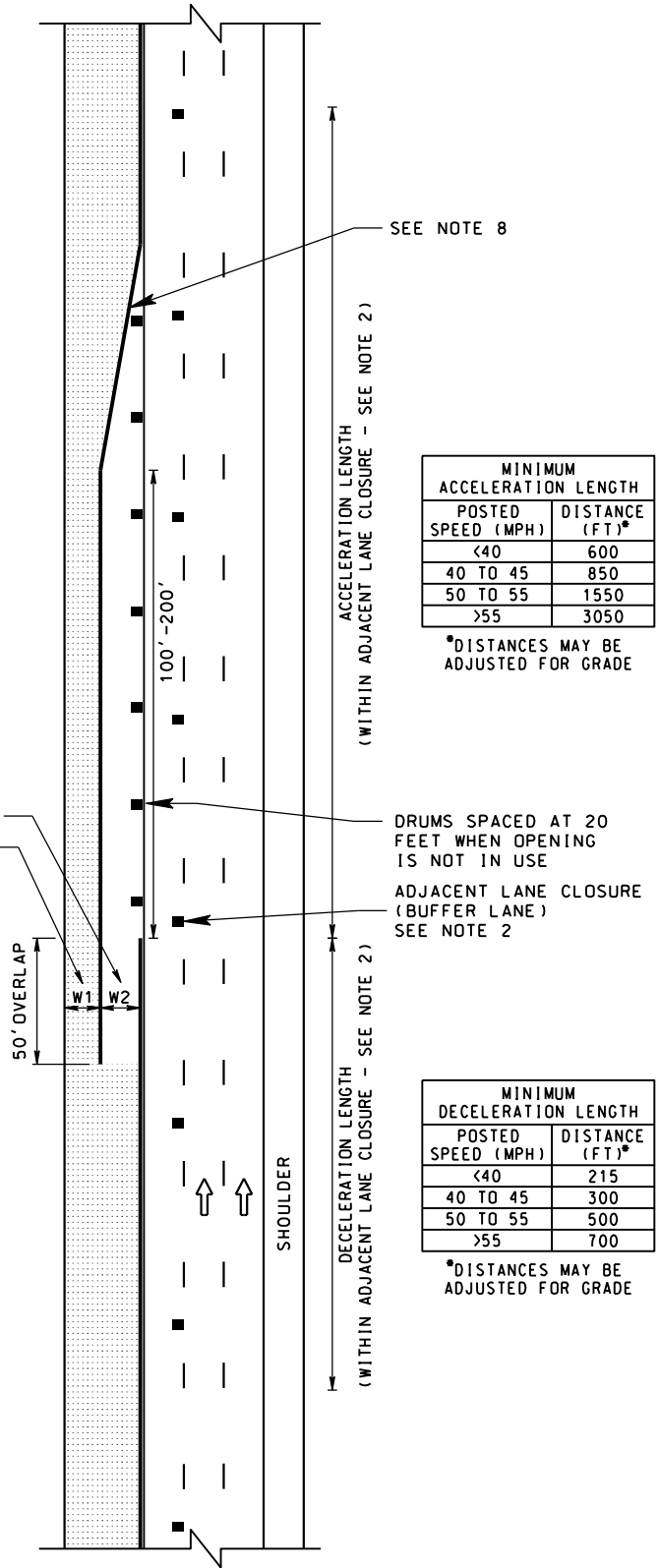
IMPORTANT:
THIS DRAWING SHALL BE USED IN COMBINATION WITH THE GENERAL NOTES MD 104.00-01 - MD 104.00-18 AND STANDARD DETAILS MD 104.01-01 - MD 104.01-81

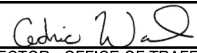
NOTES:


1. THIS TYPICAL APPLICATION IS FOR A WORK ZONE ON THE LEFT (MEDIAN) SIDE OF THE ROAD, AND IT ALSO APPLIES TO WORK ZONES ALONG THE RIGHT (OUTSIDE).
2. AN ADJACENT LANE CLOSURE (BUFFER LANE) SHOULD BE USED WHEN TRUCKS ARE ENTERING/EXITING THE WORK SPACE THROUGH THE INTERIM BARRIER OPENING SHOWN ON THIS STANDARD. IF A LANE CLOSURE IS NOT FEASIBLE, THE 100'-200' OPENING SHALL BE EXTENDED, OR A SHOULDER SHALL BE PROVIDED TO COVER THE DECELERATION AND ACCELERATION LENGTHS. CONTACT THE ENGINEER FOR SITE SPECIFIC DESIGN IF ADJACENT LANE CLOSURE IS NOT FEASIBLE.
3. REFER TO RELEVANT LANE CLOSURE STANDARDS FOR SIGNING AND CHANNELIZING DEVICE PLACEMENT FOR THE ADJACENT LANE CLOSURE.
4. DIMENSION W1 IS THE SPACE BETWEEN THE FACE OF THE TEMPORARY BARRIER (MEASURED AT THE TOE) AND AN OBSTRUCTION SUCH AS MEDIAN BARRIER. THIS DISTANCE SHOULD BE 15 FEET DESIRABLE, OR 11 FEET MINIMUM.
5. DIMENSION W2 IS THE SPACE MEASURED FROM FACE OF TEMPORARY TRAFFIC BARRIER TO FACE OF TEMPORARY TRAFFIC BARRIER (MEASURED AT THE TOE OF EACH BARRIER) WITHIN THE SEGMENT OF OVERLAPPING TEMPORARY BARRIER AT THE ACCESS TO/FROM THE WORK SPACE. THIS DISTANCE SHOULD BE 13 FEET DESIRABLE, OR 11 FEET MINIMUM.
6. PLACEMENT OF INTERMEDIATE OPENINGS IN TRAFFIC BARRIER SHOULD BE BASED ON SITE CONDITIONS AND SHALL BE AS DIRECTED BY THE ENGINEER.
7. INTERMEDIATE OPENINGS SHOULD BE PLACED WHERE SIGHT DISTANCE IS ADEQUATE FOR ACCELERATION AND DECELERATION MANEUVERS.
8. THE BARRIER TAPER SHOULD BE 17:1 DESIRABLE, 11:1 MINIMUM.
9. REFER TO MD 104.00-13 AND MD 104.06-33C FOR THE USE AND PLACEMENT OF TRUCK WARNING SIGN.

KEY:

-  TEMPORARY BARRIER
-  CHANNELIZING DEVICES
-  DIRECTION OF TRAFFIC
-  WORK SITE



SPECIFICATION 104	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 04-07-26	APPROVAL 04-02-26
REVISED	REVISED
REVISED	REVISED
REVISED	REVISED



MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
ACCESS OF WORK VEHICLES TO/FROM THE WORK SPACE
INTERMEDIATE OPENING IN TRAFFIC BARRIER
WITH ADJACENT LANE CLOSURE

STANDARD NO. MD 104.06-32