


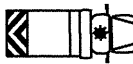
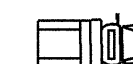
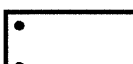
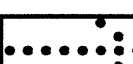


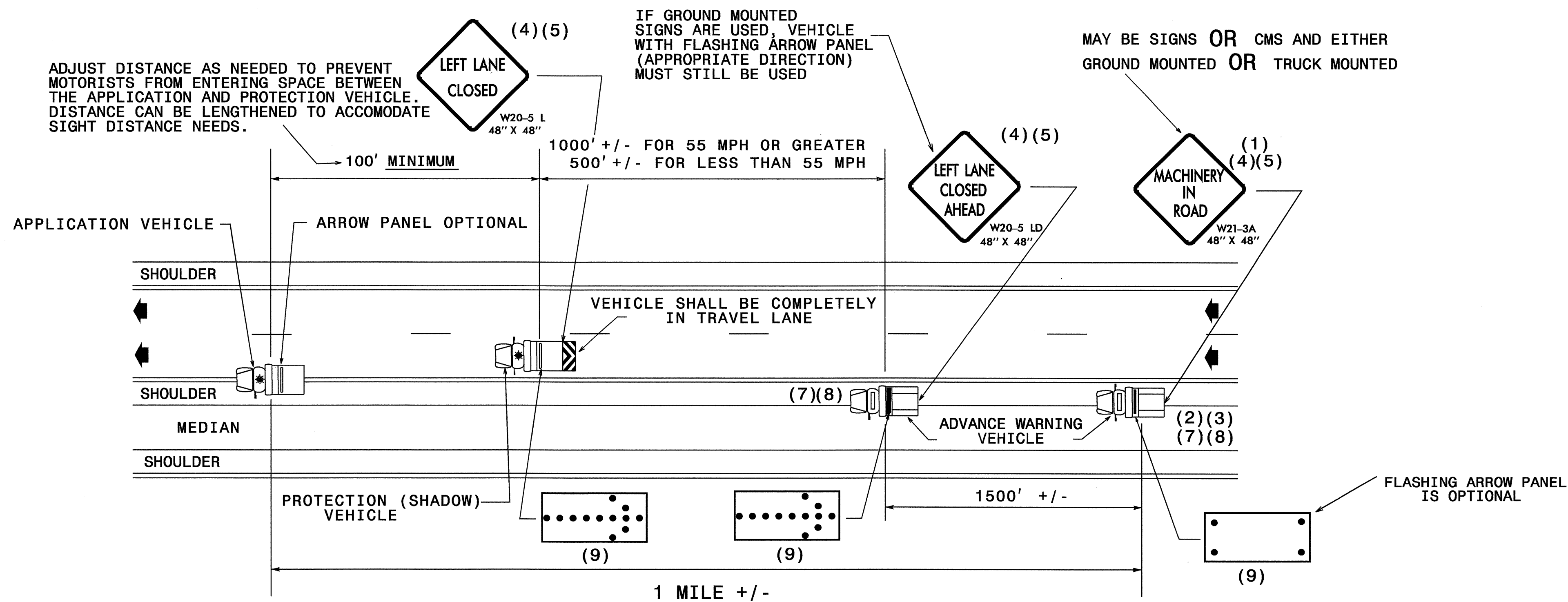
### GENERAL NOTES

- (1) THE FOLLOWING OPTIONS MAY BE USED AS THE FIRST ADVANCE WARNING THE MOTORISTS SEES:
  - A. TRUCK MOUNTED ADVANCE WARNING SIGNS
  - B. MOVING CHANGEABLE MESSAGE SIGN (CMS)
  - C. GROUND MOUNTED ADVANCE WARNING SIGNS (MUST USE 'NEXT 10 MILES' AND MAKE CIRCLE TO PICK UP SIGNS)
  - D. STATIONARY CHANGEABLE MESSAGE SIGN (CMS) (MUST USE 'NEXT 10 MILES' AND MAKE CIRCLE TO PICK UP CMS)
- (2) TOTAL DISTANCE BETWEEN FIRST AND LAST VEHICLE IN CARAVAN SHOULD BE APPROXIMATELY ONE (1) MILE IN LENGTH.
- (3) IF USING GROUND MOUNTED ADVANCE WARNING SIGNS OR STATIONARY CMS, THE TOTAL DISTANCE BETWEEN THE FIRST ADVANCE WARNING SIGN OR CMS AND APPLICATION VEHICLE SHOULD NOT EXCEED 10 MILES AND SIGN W21-3BSP SHOULD READ 'MACHINERY IN ROAD NEXT 10 MILES'.
- (4) SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW PANEL AND/OR LIGHT BAR.
- (5) SIGN W20-5L SHOULD BE PLACED ON BACK OF PROTECTION VEHICLE AND SIGN W20-1D ON BACK OF ADVANCE WARNING VEHICLE IN MULTILANE DIVIDED TRAFFIC SO VEHICLES APPROACHING FROM REAR ARE NOTIFIED OF OPERATION
- (6) RADIO COMMUNICATION BETWEEN VEHICLES IS RECOMMENDED.
- (7) USE A LIGHT BAR OR ROTATING BEACON ON THE ADVANCE WARNING VEHICLES.
- (8) USE OF CMS'S ARE OPTIONAL WITH ADVANCED WARNING VEHICLES.
- (9) USE A TYPE "B" FLASHING ARROW PANEL.
 

PANEL TYPE	MIN. SIZE
B	60"X30"

### LEGEND

-  PORTABLE SIGN
-  DIRECTION OF TRAFFIC FLOW
-  APPLICATION VEHICLE WITH ROTATING BEACON
-  PROTECTION VEHICLE WITH TRUCK MOUNTED IMPACT ATTENUATOR (TMIA) AND ROTATING BEACON (SEE ROADWAY STANDARD NO. 1165.01)
-  ADVANCE WARNING VEHICLE i.e. PICKUP TRUCK WITH MOUNTED SIGN
-  FLASHING ARROW PANEL, TYPE "B" "CAUTION MODE"
-  FLASHING ARROW PANEL, TYPE "B" APPROPRIATE DIRECTION INDICATED



## MOVING OPERATION CARAVAN

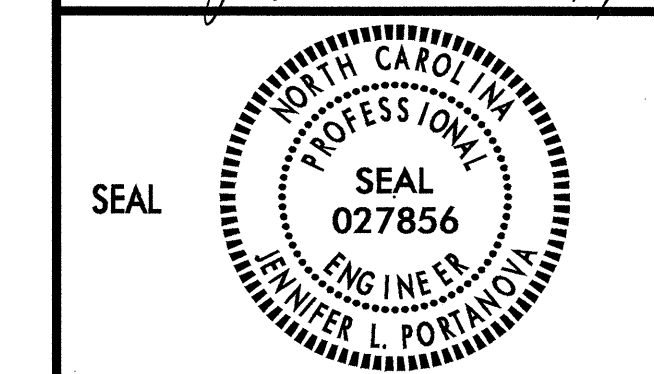
(OPERATIONS TRAVELING 3 MPH OR FASTER)

FOR INTERSTATE & HIGH VOLUME MULTILANE DIVIDED ROADWAYS  
IN MEDIAN AND ON RIGHT SIDE W/PAVED SHOULDERS LESS THAN 10' WIDE

DRAWING NUMBER 1  
IMPLEMENTATION DATE: 02/27/97  
REVISED: 07/29/02

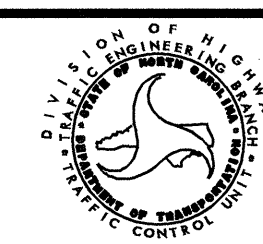
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APPROVED: *J.P. Portante* DATE: 3/1/05



### MOVING OPERATION CARAVAN

SCALE: NONE  
DATE: 3/8/05  
DWG. BY: SPC  
DESIGN BY: SPC  
REVIEWED BY: JLP



REVISIONS	