(1) THE

THE

B. MOVING CHANGEABLE MESSAGE SIGN (CMS)

C. GROUND MOUNTED ADVANCE WARNING SIGNS

D. STATIONARY CHANGEABLE MESSAGE SIGN (CMS)

PICK UP SIGNS)

PICK UP CMS)

BE APPROXIMATELY ONE (1) MILE IN LENGTH.

SHOULD READ 'SHOULDER CLOSED NEXT 10 MILES'.

(MUST USE 'NEXT 10 MILES' AND MAKE CIRCLE TO

(MUST USE 'NEXT 10 MILES' AND MAKE CIRCLE TO

(2) TOTAL DISTANCE BETWEEN FIRST AND LAST VEHICLE IN CARAVAN SHOULD

(3) IF USING GROUND MOUNTED ADVANCE WARNING SIGNS OR STATIONARY CMS.

(4) SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT

THE TOTAL DISTANCE BETWEEN THE FIRST ADVANCE WARNING SIGN OR CMS

FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE

AND APPLICATION VEHICLE SHOULD NOT EXCEED 10 MILES AND SIGN W21-5CSP

			PROJ. REFERENCE NO. R-4414	SHEET NO.	
GENERAL NOTES		LEGEND			
FOLLOWING OPTIONS MAY BE USED FOR THE FIRST ADVANCE WARNING MOTORISTS SEES:	(5) SIGN W21-5BSP SHOULD BE PLACED ON BACK OF PROTECTION VEHICLE AND SIGN W21-5ASP ON BACK OF ADVANCE WARNING VEHICLE IN MULTILANE DIVIDED TRAFFIC SO VEHICLES APPROACHING FROM REAR ARE	M	PORTABLE SIGN		
A. TRUCK MOUNTED ADVANCE WARNING SIGNS	NOTIFIED OF OPERATION.				

(6) RADIO COMMUNICATION BETWEEN VEHICLES IS RECOMMENDED.

(9) USE A TYPE "B" FLASHING ARROW PANEL.

MIN. SIZE

60"X30"

(7) USE A LIGHT BAR OR ROTATING BEACON ON THE ADVANCE WARNING

(8) USE OF CMS'S ARE OPTIONAL WITH ADVANCED WARNING VEHICLES.

FLASHING ARROW PANEL AND/OR LIGHT BAR. MAY BE SIGNS OR CMS BUT IF PROTECTION VEHICLE IS NOT USED, THERE MUST STILL BE TWO FLASHING ARROW PANELS (CAUTION MODE) INCLUDED IN CARAVAN. CAN ONLY BE GROUND MOUNTED IF ADVANCE WARNING VEHICLE SHOULDER WITH FLASHING ARROW PANEL IS DISTANCE CAN BE LENGTHENED TO ADDED BETWEEN ADVANCE WARNING **CLOSED** SIGN AND PROTECTION VEHICLE ACCOMODATE SIGHT DISTANCE NEEDS. W21-5BSP SHOULDER 48" X 48" 1500' + / - FOR 55 MPH OR GREATER CLOSED <u> → 100′ MINIMUM</u> 1000' + / - FOR LESS THAN 55 MPH W21-5BSP ARROW PANEL OPTIONAL (CAUTION MODE) APPLICATION VEHICLE -(9) (2)(3) SHOULDER ADVANCE WARNING VEHICLE PROTECTION (SHADOW) VEHICLE (OPTIONAL) SHOULDER VEHICLES SHALL BE COMPLETELY OUT OF TRAVEL LANE MEDIAN SHOULDER

1 MILE +/-

MOVING OPERATION CARAVAN

(OPERATIONS TRAVELING 3 MPH OR FASTER)

IN MEDIAN AND ON RIGHT SIDE W/PAVED SHOULDERS 10' OR WIDER

FOR INTERSTATE & HIGH VOLUME MULTILANE DIVIDED ROADWAYS

VEHICLES.

PANEL TYPE

DRAWING NUMBER 2
IMPLEMENTATION DATE: 02/27/97
REVISED: 07/29/02

DIRECTION OF TRAFFIC FLOW

PROTECTION VEHICLE WITH TRUCK
MOUNTED IMPACT ATTENUATOR (TMIA)
AND ROTATING BEACON (SEE ROADWAY

ADVANCE WARNING VEHICLE i.e., PICKUP TRUCK WITH MOUNTED SIGN

FLASHING ARROW PANEL, TYPE "B" "CAUTION MODE"

APPLICATION VEHICLE WITH ROTATING BEACON

STANDARD NO. 1165.01)

