WBS ELEMENT SHEET 16 OF 25 3CRJ0/0/J2 39/90 39/8/ 3CRJ0/024J2

GENERAL NOTES (7) SIGN W28-1BSP OR R4-7A SHOULD BE PLACED ON FRONT OF APPLICATION VEHICLE AND SIGN W28-1BSP OR INFORMATIONAL SIGN ON BACK OF PROTECTION VEHICLE IN TWO-LANE, TWO-WAY TRAFFIC SO CHICLES APPROACHING FROM FRONT AND REAR ARE NOTIFIED OF OPERATION. LEGEND (1) THE FOLLOWING OPTIONS MAY BE USED AS ADVANCE WARNING SIGNS: 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) PORTABLE SIGN (8) RADIO COMMUNICATION BETWEEN VEHICLES IS RECOMMENDED. (9) USE OF A LIGHT BAR ON THE ADVANCE WARNING VEHICLE IS PREFERRED, BUT A ROTATING BEACON MAY BE USED INSTEAD. DIRECTION OF TRAFFIC FLOW D. STATIONARY CHANGEABLE MESSAGE SIGN (CMS) (MUST USE NEXT 10 MILES AND MAKE CIRCLE TO (10) USE OF A CMS WITH ADVANCED WARNING VEHICLES IS OPTIONAL. APPLICATION VEHICLE WITH ROTATING BEACON (2) ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL - TMIA'S ARE OPTIONAL ON THESE ADDITIONAL VEHICLES. HOWEVER, THE FIRST VEHICLE MOTORISTS (11) IF WORK IS PERFORMED AT NIGHT, THE FOLLOWING PROVISIONS MUST BE A. GROUND MOUNTED SIGNS MUST HAVE TYPE B FLASHING LIGHTS ATTACHED (TRUCK MOUNTED SIGNS DO NOT REQUIRE TYPE B FLASHING LIGHTS) B. OPERATION MUST INCLUDE A CHANGEABLE MESSAGE SIGN (CMS) C. WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER. (3) ROUND UP MILEAGE TO NEXT WHOLE MILE. WORK ZONE SHOULD NOT EXCEED TEN (10) MILES IN LENGTH. FLASHING ARROW PANEL, TYPE "B" "CAUTION MODE" (4) DISTANCE BETWEEN APPLICATION VEHICLE AND PROTECTION VEHICLE WILL (12) USE A TYPE "B" FLASHING ARROW PANEL. VARY AS DRYING TIMES VARY, HOWEVER, THE CRITICAL FACTOR IS PASSING MOTORISTS. IF THE GAP BETWEEN VEHICLES IS TOO GREAT, MOTORISTS WILL ATTEMPT TO PASS AND ULTIMATELY APPEAR IN THE MIDDLE OF THE OPERATION. PANEL TYPE MIN. SIZE 60"X30" (5) MOUNTING HEIGHT DIMENSIONS FROM ROADWAY TO SIGN SHOULD BE A MINIMUM OF FIVE (5) FEET FOR INTERSTATES, OTHER HIGH VOLUME ROADWAYS, OR ROADWAYS THAT MAY REQUIRE A MOUNTING HEIGHT OF FIVE (5) FEET FOR INCREASED VISIBILITY AND A MINIMUM OF ONE (1) FOOT FOR ALL OTHER ROADWAYS. (13) IF A LEAD VEHICLE IS ADDED TO OPERATION, IT SHOULD HAVE THE SAME ADVANCE WARNING SIGNS AS THE APPLICATION VEHICLE SHOWN BELOW. (6) SIGN SPACING SHOULD BE ADJUSTED FOR HORIZONTAL AND VERTICAL CURVES, ETC. TO IMPROVE SIGHT DISTANCES. MAY READ "WET PAINT STAY OFF LINE", "WET PAINT AHEAD" OR SIMILAR INFORMATIONAL MESSAGE AND MAY ALSO USE ARROWS TO POINT TO WET LINES, ETC. MAY BE SIGNS OR CMS AND EITHER SIGN SHOULD BE ATTACHED TO THE BACK OF THE FLASHING ARROW PANEL. IF A FLASHING ARROW PANEL IS NOT USED ON THE APPLICATION VEHICLE, SIGN SHOULD BE ATTACHED TO A BRACE AT THE BACK OF THE TRUCK CAB. GROUND MOUNTED OR TRUCK MOUNTED - MAY READ "WET PAINT AHEAD" PAINT CREW AHEAD" OR SIMILAR INFORMATIONAL MESSAGE AND MAY ALSO USE ARROWS TO POINT TO WET LINES, ETC. INFORMATIONAL SIGN ADVANCE WARNING SIGN SLOW WET MOVING OR PAINT (5)(7)KEEP SLOW MAY USE GROUND MOUNTED SIGNS OR LEAD (ADVANCE WARNING) VEHICLES WITH ADVANCE WARNING SIGNS ATTACHED. TRAFFIC AHEAD (1)(5)PAINT MOVING" W26-1B\$P OR INFORMATIONAL SIGN RIGHT **CREW** JRAFFIC AHEAD 500' +/- (4) (6)_{500′} (6) 500

MOVING OPERATION CARAVAN

(2)

_APPLICATION VEHICLE

(8)

(12)

- 10 MILES

PROTECTION (SHADOW) VEHICLE

(OPERATIONS TRAVELING 3 MPH OR FASTER)
PLACING MARKING OR MARKERS ON TWO-LANE TWO-WAY ROADWAYS

(8)

LIMITS

500' (6)

(13)

CREW AHEAD

INFORMATIONAL SIGN

(6) 500'

(1)(5)

ADVANCE WARNING SIGN

DRAWING NUMBER 6
IMPLEMENTATION DATE: 07/01/97
REVISED: 04/25/97

NOTE:

ALL ADVANCE WARNING SIGNS MUST BE 48"X48" BLACK ON ORANGE.

INFORMATIONAL SIGNS MAY BE RECTANGULAR OR DIAMOND SHAPED. THERE IS NO MINIMUM AREA FOR THESE SIGNS, HOWEVER, GOOD JUDGEMENT SHOULD BE USED SO THAT MOTORISTS CAN SEE THE SIGNS WHILE TRAVELING 60-65 MPH.

06-0CT-2004 12:29 W:Nesurfacing Projects\Division 3\3CR1Ø10 BBenifield AT