

NOTES FOR TRAFFIC CONTROL PLANS

- 1. IF A TRAFFIC STOPPAGE OCCURS IN ADVANCE OF SIGN (A), THEN AN ADDITIONAL SIGN (A) SHALL BE INSTALLED IN ADVANCE OF THE STOPPAGE.
- 2. SIGNS (A), (A), AND (D) SHOULD BE OMITTED WHEN THESE SIGNS HAVE ALREADY BEEN INSTALLED TO DESIGNATE A LARGER WORK ZONE THAN THE WORK ZONE THAT IS ENCOMPASSED ON THIS PLAN.
- 3. SEE TABLE 1 FOR ADJUSTMENT OF TAPERS IF NECESSARY.
- 4. IF THIS PLAN REMAINS IN CONTINUOUS OPERATION FOR MORE THAN 36 HOURS, THEN TRAFFIC DRUMS SHALL BE USED IN PLACE OF TRAFFIC CONES.
- 5. ANY LEGAL SPEED LIMIT SIGNS WITHIN THE LIMITS OF A ROADWAY / LANE CLOSURE AREA SHALL BE COVERED WITH AN OPAQUE MATERIAL WHILE THE CLOSURE IS IN EFFECT, AND UNCOVERED WHEN THE ROADWAY / LANE CLOSURE IS RE-OPENED TO ALL LANES OF TRAFFIC.
- 6. IF THIS PLAN REMAINS IN CONTINUOUS OPERATION FOR MORE THAN 36 HOURS, THEN ANY EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE ERADICATED OR COVERED, AND TEMPORARY PAVEMENT MARKINGS THAT DELINEATE THE PROPER TRAVELPATHS SHALL BE INSTALLED.
- 7. DISTANCES BETWEEN SIGNS IN THE ADVANCE WARNING AREA MAY BE REDUCED TO 100' ON LOW-SPEED URBAN ROADS (SPEED LIMIT < 40 MPH).
- 8. IF THIS PLAN IS TO REMAIN IN OPERATION DURING THE HOURS OF DARKNESS, INSTALL BARRICADE WARNING LIGHTS HIGH INTENSITY ON ALL POST-MOUNTED DIAMOND SIGNS IN THE ADVANCE WARNING AREA.
- 9. A CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE HALF TO ONE MILE IN ADVANCE OF THE LANE CLOSURE TAPER.
- 10 SIGN (P) SHALL BE MOUNTED A MINIMUM OF 7 FEET FROM THE PAVEMENT SURFACE TO THE BOTTOM OF THE SIGN.

TABLE 1 - MINIMUM TAPER LENGTHS

| POSTED SPEED LIMIT | MINIMUM TAPER LENGTH FOR | | | | |
|--------------------|--------------------------|--|--|--|--|
| (MILES PER HOUR) | A SINGLE LANE CLOSURE | | | | |
| 30 | 180' (55m) | | | | |
| 35 | 250' (75m) | | | | |
| 40 | 320' (100m) | | | | |
| 45 | 540' (165m) | | | | |
| 50 | 600' (180m) | | | | |
| 55 | 660' (200m) | | | | |
| 65 | 780' (240m) | | | | |

METRIC CONVERSION CHART (1" = 25mm)

| ENGLISH | METRIC | ENGLISH | METRIC | E | IGLISH | METRIC |
|---------|--------|---------|--------|---|--------|--------|
| 12" | 300mm | 42" | 1050mm | | 72" | 1800mm |
| 18" | 450mm | 48" | 1200mm | | 78" | 1950mm |
| 24" | 600mm | 54" | 1350mm | | 84" | 2100mm |
| 30" | 750mm | 60" | 1500mm | | 90" | 2250mm |
| 36" | 900mm | 66" | 1650mm | | 96" | 2400mm |

CONSTRUCTION TRAFFIC CONTROL PLAN