CASE NO 1
TYPICAL APPLICATION
TWO-LANE UNDIVIDED HIGHWAY

GENERAL NOTES

1. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS SHALL BE PLACED IN
   ADVANCE OF EACH FLAGGING STATION WHERE CALLED FOR IN THE PLANS.
2. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS ARE USED TO SUPPLEMENT A
   LEAF OF ADVANCE WARNING SIGNS AND SHALL BE INSTALLED AND REMOVED
   WHEN THE SIGNS ARE INSTALLED AND REMOVED.
3. REMOVE THE TEMPORARY PORTABLE RUMBLE STRIP PREP TO REMOVING THE
   ADVANCED WARNING SIGNS.
4. LANE WIDHT SHOULD BE MAINTAINED THROUGH WORK ZONE TRAVEL LINES
   WHEREVER PRACTICAL.
5. DO NOT USE TEMPORARY RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS
   WET OR SNAKE PAVEMENT.
6. DO NOT USE TEMPORARY RUMBLE STRIPS ON CURVATURE.
7. USE TEMPORARY PORTABLE RUMBLE STRIPS ON HIGHWAY WITH POSTED
   WORK ZONE SPEED LIMITS OF 45 MPH OR LESS.
8. FOR THE LOWEST AIR TEMPERATURE TO APPLY THE TEMPORARY PORTABLE
   RUMBLE STRIPSTHE TEMPORARY PORTABLE RUMBLE STRIP MANUFACTURER.
9. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
10. INSTALL RUMBLE STRIP AS DIRECTED BY THE ENGINEER.

LEGEND

* CHANAILERING DEVICE TO TYPE OF DEVICE TO BE USED.HE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN PLANS.
* DIRECTION OF TRAFFIC
* FLAGGED
* WORK AREA
* W = TEMPORARY PART = 100
* S = WORK ZONE SPEED LIMIT
* L = LANE WIDTH
* L = WORKING MPY < 45 MPH = W M
* M = WORKING MPY < 45 MPH = W M
* N = NUMBER OF DEVICES < 45 MPH
* N = NUMBER OF DEVICES AT TEMPERATURE THERM = T (MPH)

NOTE: INSTRUMENTS OUTSIDE THIS RANGE

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<tr>
<th>ROAD TYPE</th>
<th>DISTANCE BETWEEN TEMP FT</th>
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<tr>
<td>MPH &lt; 45</td>
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<tr>
<td>45-70</td>
<td>300 300 300</td>
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<td>500 500 500</td>
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PORTABLE RUMBLE STRIPS (TEMPORARY)

KCM

STANDARD PLAN NO.
S-630-5

Sheet No. 1 of 2
CASE NO. 2
MULTI-LANE DIVIDED HIGHWAY WITH RIGHT LANE CLOSED

OPTIONAL RUMBLE STRIP personally note to

GENERAL NOTES
1. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS ARE USED TO SUPPLEMENT A SERIES OF ADVANCE WARNING SIGNS AND SHALL BE INSTALLED AND REMOVED WHEN THE SIGNS ARE INSTALLED AND REMOVED.
2. REMOVE THE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO REMOVING THE ADVANCE WARNING SIGNS.
3. LINE MARKING SHOULD BE MAINTAINED THROUGH WORK ZONE TRAVEL LANES WHEREVER PRACTICAL.
4. DO NOT USE TEMPORARY RUMBLE STRIPS ON SURFACED SURFACES, SUCH AS WET OR DRY PAVEMENT.
5. DO NOT USE TEMPORARY RUMBLE STRIPS ON HORIZONTAL CURVES.
6. USE TEMPORARY PORTABLE RUMBLE STRIPS ON HIGHWAYS WITH FIXED WORK ZONE SPEED LIMITS OF 75 MPH OR LESS.
7. FOR THE LARGEST AIR TEMPERATURE TO APPLY THE TEMPORARY PORTABLE RUMBLE STRIPS, IN-RAD MOVEMENTS, CONTACT THE TEMPORARY PORTABLE RUMBLE STRIP MANUFACTURER.
8. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
9. OPTIONAL RUMBLE STRIP TO INSTALL AS DIRECTED BY THE ENGINEER.

LEGEND
- CHANNING DEVICE FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION WORK.
- DIRECTION OF TRAFFIC
- WORK AREA

T = TERMINATION TAPER = 30'
W = WORK ZONE SPEED LIMIT
L = WORKING TAPER = 1/2 MPH = W + 30
L = WORKING TAPER = 1/2 MPH = W + 60
N = NUMBER OF DEGREES AT TERMINATION TAPER = 5 MPH

Table to Advance Spacing

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<tr>
<th>ROAD TYPE</th>
<th>ROAD MILEAGE (MILES)</th>
<th>ADJACENT</th>
<th>MILES</th>
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