TEMPORARY PORTABLE RUMBLE STRIP ARRAYS
(SEE DETAIL BELOW)

VARIES 40'

CASE NO. 1
TYPICAL APPLICATION
TWO-LANE UNDIVIDED HIGHWAY

1. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS SHALL BE PLACED IN
ADVANCE OF EACH FLAGGING STATION WHEN CALLED FOR IN THE PLANS.
2. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS ARE USED TO SUPPLEMENT A
SEQUEL OF ADVANCED WARNING SIGNS AND SHALL BE INSTALLED AND REMOVED
WHEN THE SIGNS ARE INSTALLED AND REMOVED.
3. REMOVE THE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO REMOVING THE
ADVANCED WARNING SIGNS.
4. LANE WIDTHS SHOULD BE MAINTAINED THROUGH WORK ZONE TRAVEL LINES
WHenever PRAcTICAL.
5. DO NOT USE TEMPORARY RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS
WET OR SANDY PAVEMENT.
6. DO NOT USE TEMPORARY RUMBLE STRIPS ON HORIZONTAL CURVES.
7. USE TEMPORARY PORTABLE RUMBLE STRIPS ON ROADWAYS WITH POSTED WORK
ZONE SPEED LIMITS OF 75 MPH OR LESS.
8. FOR THE LOWEST AIR TEMPERATURE TO APPLY THE TEMPORARY PORTABLE
RUMBLE STRIPS ON ROAD PAVEMENT CONTACT THE TEMPORARY PORTABLE
RUMBLE STRIP MANUFACTURER.
9. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
10. OPTIONAL RUMBLE STRIP TO INSTALL AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS SHALL BE PLACED IN
ADVANCE OF EACH FLAGGING STATION WHEN CALLED FOR IN THE PLANS.
2. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS ARE USED TO SUPPLEMENT A
SEQUEL OF ADVANCED WARNING SIGNS AND SHALL BE INSTALLED AND REMOVED
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WHenever PRAcTICAL.
5. DO NOT USE TEMPORARY RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS
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6. DO NOT USE TEMPORARY RUMBLE STRIPS ON HORIZONTAL CURVES.
7. USE TEMPORARY PORTABLE RUMBLE STRIPS ON ROADWAYS WITH POSTED WORK
ZONE SPEED LIMITS OF 75 MPH OR LESS.
8. FOR THE LOWEST AIR TEMPERATURE TO APPLY THE TEMPORARY PORTABLE
RUMBLE STRIPS ON ROAD PAVEMENT CONTACT THE TEMPORARY PORTABLE
RUMBLE STRIP MANUFACTURER.
9. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
10. OPTIONAL RUMBLE STRIP TO INSTALL AS DIRECTED BY THE ENGINEER.

CASE NO. 1
TYPICAL APPLICATION
TWO-LANE UNDIVIDED HIGHWAY

698x514
Colorado Department of Transportation
2829 W. Howard Pl.
Denver, CO 80204
Phone: 303-757-9436
FAX: 303-757-9219

PORTABLE RUMBLE
STRIPS (TEMPORARY)

STANDARD PLAN NO.
S-630-5

May 13, 2019 Project Sheet Number:

Traffic & Safety Engineering
MKB

STANDARD PLAN NO.
S-630-5

STANDARD SHEET NO.
1

STANDARD SHEET NO.
1 of 2

Traffic & Safety Engineering
MKB

698x514

PORTABLE RUMBLE
STRIPS (TEMPORARY)

STANDARD PLAN NO.
S-630-5

94

Traffic & Safety Engineering
MKB

698x514

PORTABLE RUMBLE
STRIPS (TEMPORARY)

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PORTABLE RUMBLE
STRIPS (TEMPORARY)

STANDARD PLAN NO.
S-630-5

94

Traffic & Safety Engineering
MKB
TEMPORARY PORTABLE RUMBLE STRIP ARRAYS
(SEE DETAIL BELOW)

**CASE NO. 2**
**TYPICAL APPLICATION**
MULTI-LANE DIVIDED HIGHWAY WITH RIGHT LANE CLOSED

**GENERAL NOTES**

1. TEMPORARY PORTABLE RUMBLE STRIP ARRAYS ARE USED TO SUPPLEMENT A SERIES OF ADVANCED 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 ADVANCED WARNING SIGNS.

3. LANE WIDTHS SHOULD BE MAINTAINED THROUGH WORK ZONE TRAVEL LANES WHEREVER PRACTICAL.

4. DO NOT USE TEMPORARY RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS WET OR SANDY PAVEMENT.

5. DO NOT USE TEMPORARY RUMBLE STRIPS ON HORIZONTAL CURVES.

6. USE TEMPORARY PORTABLE RUMBLE STRIPS ON ROADWAYS WITH POSTED WORK ZONE SPEED LIMITS OF 75 MPH OR LESS.

7. FOR THE LOWEST AIR TEMPERATURE TO APPLY THE TEMPORARY PORTABLE RUMBLE STRIPS ON ROAD PAVEMENTS, 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**

- CHANNELIZING DEVICES FOR TYPE OF DEVICES TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN PLANS.

- DIRECTION OF TRAVEL

- WORK AREA

**KEY TO ADVANCE SIGNING DISTANCES**

<table>
<thead>
<tr>
<th>ROAD TYPE</th>
<th>DISTANCE BETWEEN SIGNS (FT.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
</tr>
<tr>
<td>URBAN (S &lt; 45 MPH)</td>
<td>100</td>
</tr>
<tr>
<td>URBAN (S &gt; 45 MPH)</td>
<td>200</td>
</tr>
<tr>
<td>RURAL</td>
<td>500</td>
</tr>
<tr>
<td>EXPRESSWAY/FREeway</td>
<td>1,000</td>
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**S-630-5**
STANDARD PLAN NO.
PORTABLE RUMBLE STRIPS (TEMPORARY)
Issued By: Traffic & Safety Engineering Branch July 31, 2019

Colorado Department of Transportation
2829 W. Howard Pl.
Denver, CO 80204
Phone: 303-757-9436
Fax: 303-757-9219
Traffic & Safety Engineering MKB

**STANDARD SHEET NO.**
PORTABLE RUMBLE STRIPS (TEMPORARY)
STANDARD PLAN NO. S-630-5
Project Sheet Number: 2 of 2

**LEGEND**

- DIRECTION OF TRAVEL

- WORK AREA

- NUMBER OF DEVICES AT TERMINATION TAPER = 5 (MIN.)