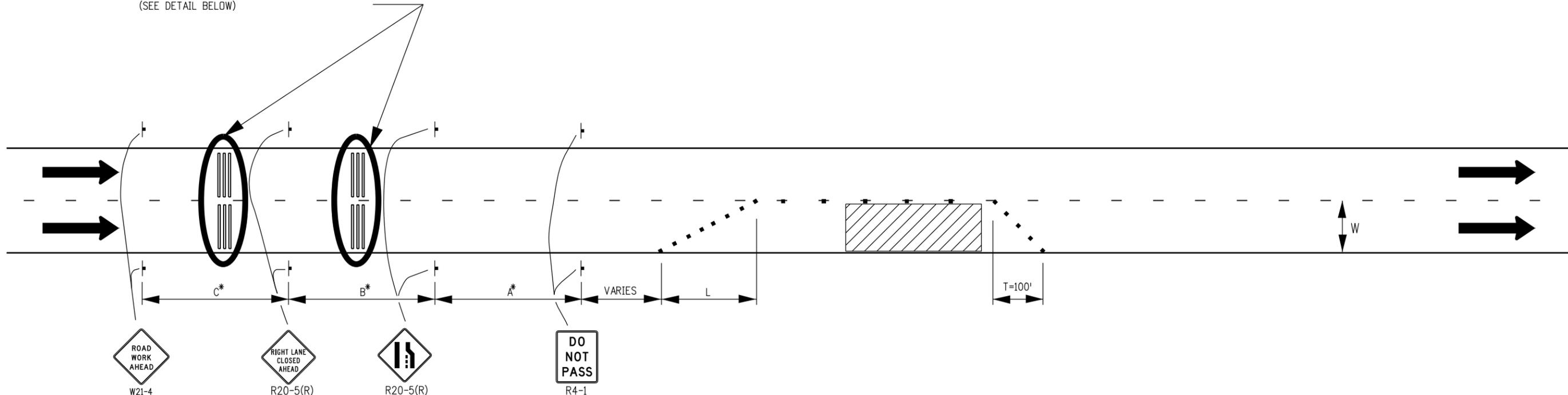


TEMPORARY PORTABLE RUMBLE STRIP ARRAYS
(SEE DETAIL BELOW)



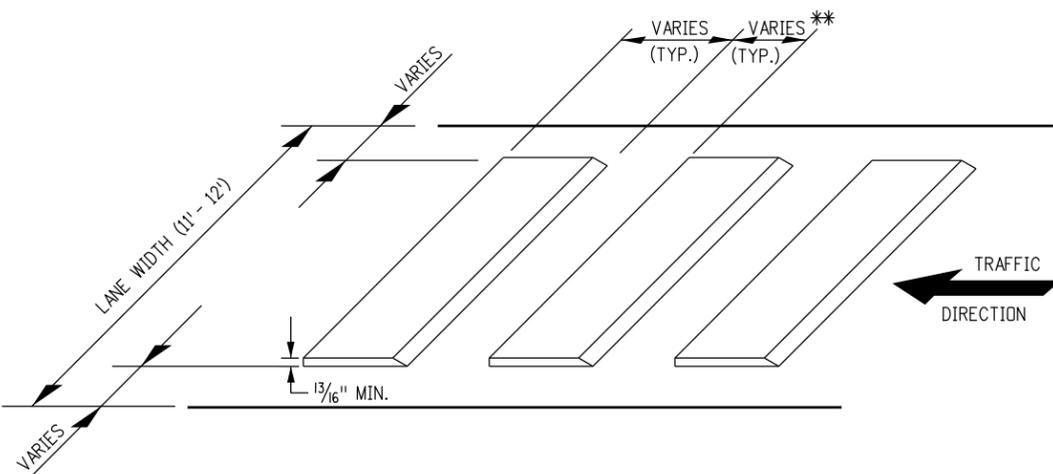
CASE NO. 2
TYPICAL APPLICATION
MULTI-LANE DIVIDED HIGHWAY WITH RIGHT LANE CLOSED

LEGEND

- CHANNELIZING DEVICE; FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN PLANS.
- ➔ DIRECTION OF TRAVEL
- ▨ WORK AREA
- T = TERMINATION TAPER = 100'
- S = WORK ZONE SPEED LIMIT
- W = LANE WIDTH
- L = MERGING TAPER (S ≥ 45 MPH) = WxS
- L = MERGING TAPER (S < 45 MPH) = (WxS²)/60
- N = NUMBER OF DEVICES (L/S) + 1
- N = NUMBER OF DEVICES AT TERMINATION TAPER = 5 (MIN.)

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 PORTABLE RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS WET OR SANDY PAVEMENT.
5. DO NOT USE TEMPORARY PORTABLE RUMBLE STRIPS ON HORIZONTAL CURVES.
6. USE TEMPORARY PORTABLE RUMBLE STRIPS ON ROADWAYS WITH POSTED WORK ZONE SPEED LIMITS OF 60 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.



DETAIL - TEMPORARY PORTABLE RUMBLE STRIP ARRAY

***KEY TO ADVANCE SIGNING DISTANCES**

| ROAD TYPE | DISTANCE BETWEEN SIGNS (FT.) | | |
|--------------------|------------------------------|-------|-------|
| | A | B | C |
| URBAN (S < 45 MPH) | 100 | 100 | 100 |
| URBAN (S ≥ 45 MPH) | 350 | 350 | 350 |
| RURAL | 500 | 500 | 500 |
| EXPRESSWAY/FREEWAY | 1,000 | 1,500 | 2,640 |

** FOR RUMBLE STRIP SPACING DISTANCE, USE MANUFACTURER'S RECOMMENDATIONS.

| | | | | | | | | | |
|--|--|------------------------|--|--|--|---|--|--------------------------|--|
| Computer File Information | | Sheet Revisions | | Colorado Department of Transportation | | PORTABLE RUMBLE STRIPS (TEMPORARY) | | STANDARD PLAN NO. | |
| Creation Date: 07/04/06 Initials: KEN | | Date: Comments | |  4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9543 Fax: (303) 757-9219 | | S-630-5 Sheet No. 2 of 2 | | | |
| Last Modification Date: 05/05/11 Initials: | | Date: Comments | | | | | | | |
| Full Path: www.coloradodot.info/library/traffic/traffic-s-standard-plans | | Date: Comments | | | | | | | |
| Drawing File Name: S-630-05_2of2.dgn | | Date: Comments | | | | | | | |
| CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English | | Date: Comments | | Safety & Traffic Engineering Branch KCM/KEN | | Issued By: Safety & Traffic Engineering Branch July 4, 2006 | | | |