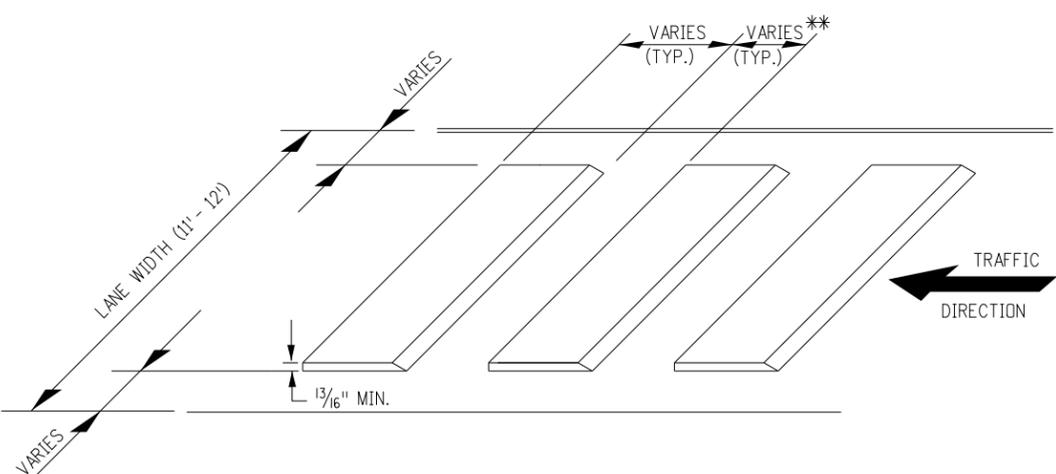


CASE NO. 1
TYPICAL APPLICATION
TWO-LANE UNDIVIDED HIGHWAY



DETAIL - TEMPORARY PORTABLE RUMBLE STRIP ARRAY

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 SERIES 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 LANES WHEREVER PRACTICAL.
5. DO NOT USE TEMPORARY PORTABLE RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS WET OR SANDY PAVEMENT.
6. DO NOT USE TEMPORARY PORTABLE RUMBLE STRIPS ON HORIZONTAL CURVES.
7. USE TEMPORARY PORTABLE RUMBLE STRIPS ON ROADWAYS WITH POSTED WORK ZONE SPEED LIMITS OF 60 MPH OR LESS.
8. FOR THE LOWEST AIR TEMPERATURE TO APPLY THE TEMPORARY PORTABLE RUMBLE STRIPS ON ROAD PAVEMENTS, CONTACT THE TEMPORARY PORTABLE RUMBLE STRIP MANUFACTURER
9. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

LEGEND

- CHANNELIZING DEVICE: FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN PLANS.
- ← DIRECTION OF TRAVEL
- ⊥ FLAGGER
- ▨ 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.)

*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

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

Computer File Information		Sheet Revisions		Colorado Department of Transportation 4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9543 Fax: (303) 757-9219 Safety & Traffic Engineering Branch KCM/KEN	PORTABLE RUMBLE STRIPS (TEMPORARY)	STANDARD PLAN NO.
Creation Date: 07/04/06	Initials: KEN	Date:	Comments:			S-630-5
Last Modification Date: 05/05/11	Initials:					
Full Path: www.coloradodot.info/library/traffic/traffic-s-standard-plans	(R-X)					
Drawing File Name: S-630-05_1of2.dgn	(R-X)					
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English	(R-X)		Sheet No. 1 of 2	