

TRAFFIC DIRECTION

DETAIL - TEMPORARY PORTABLE RUMBLE STRIP ARRAY

- 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.
- LANE WIDTHS SHOULD BE MAINTAINED THROUGH WORK ZONE TRAVEL LANES WHEREVER 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 HORIZTONAL CURVES.
- 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 PAYEMENTS, CONTACT THE TEMPORARY PORTABLE RUMBLE STRIP MANUFACTURER.
- 9. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 10. OPTIONAL RUMBLE STRIP TO INSTALL, AS DIRECTED BY THE ENGINEER.

CHANNELIZING DEVICE: FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN PLANS. DIRECTION OF TRAVEL



- 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) = $(W \times S^2)/60$
- 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 S	IGNS (FT.)
RUAD ITPE	A	В	С
URBAN (S < 45 MPH)	100	100	100
URBAN (S ≥ 45 MPH)	350	350	350
RURAL	500	500	500

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	Sheet Revisions		
	Date:	Comments	
ŒĐ	01/24/13	Made 3rd Rumble Strip Array Optional	
Œ=2)	07/26/13	Corrected Sign Code Designation for Flagger (Symbol) Sign to W20-7	
Œ-3)	08/11/15	Modified Minimum Thickness to \$4" Modified Max Speed to 75 MPH	
(R=4)	05/22/18	Modified "Varible" Spacing to a Defined 40 feet	

Colorodo Deportment of Transportation



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PORTA	BLE	RUMI	3LE
STRIPS	(TEN	IPORA	RY)

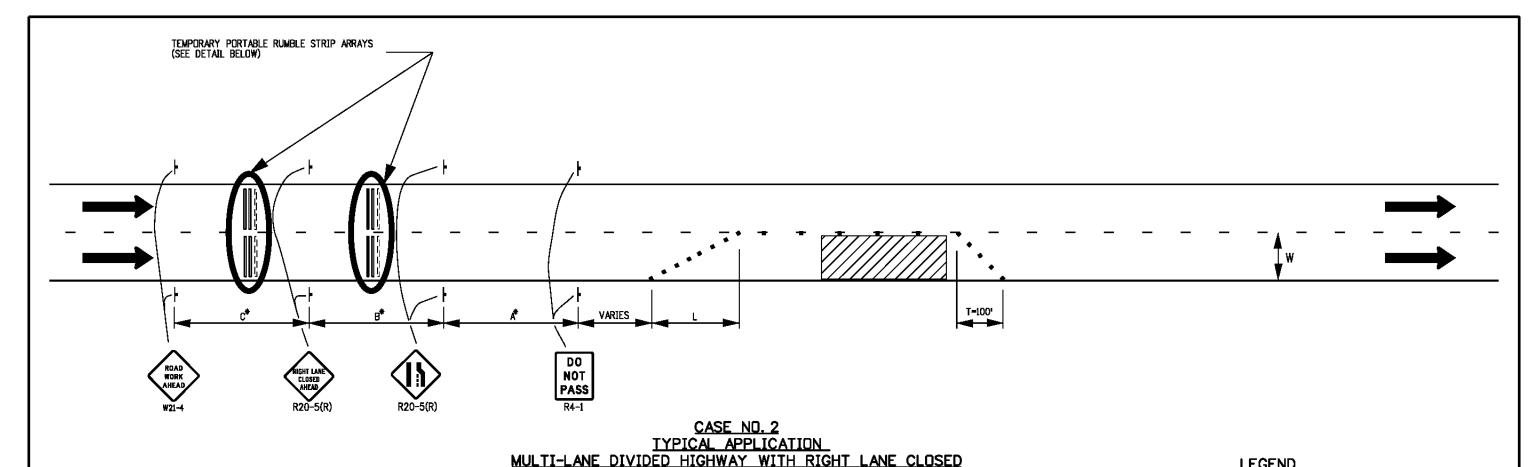
STANDARD PLAN NO.

S-630-5

Standard Sheet No. 1 of 2

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Project Sheet Number:



Varies OPTIONAL RUMBLE STRIP (SEE NOTE 9) TRAFFIC DIRECTION 孔" MIN.

DETAIL - TEMPORARY PORTABLE RUMBLE STRIP ARRAY

GENERAL NOTES

- 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
- DO NOT USE TEMPORARY RUMBLE STRIPS ON SLIPPERY SURFACES, SUCH AS WET OR SANDY PAVEMENT.
- 5. DO NOT USE TEMPORARY RUMBLE STRIPS ON HORIZTONAL CURVES.
- 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 PAYEMENTS, 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 DEVICE: FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN PLANS.
- DIRECTION OF TRAVEL



T = TERMINATION TAPER = 100'

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ROAD TYPF	DISTANCE	BETWEEN S	IGNS (FT.)
KUAD ITPE	A	В	C
URBAN (S < 45 MPH)	10D	100	100
URBAN (S ≥ 45 MPH)	350	350	350
RURAL	500	500	500
EXPRESSWAY/FREEWAY	1,000	1,500	2,640

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PORTABLE RUMBLE STRIPS (TEMPORARY)

STANDARD PLAN NO.

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