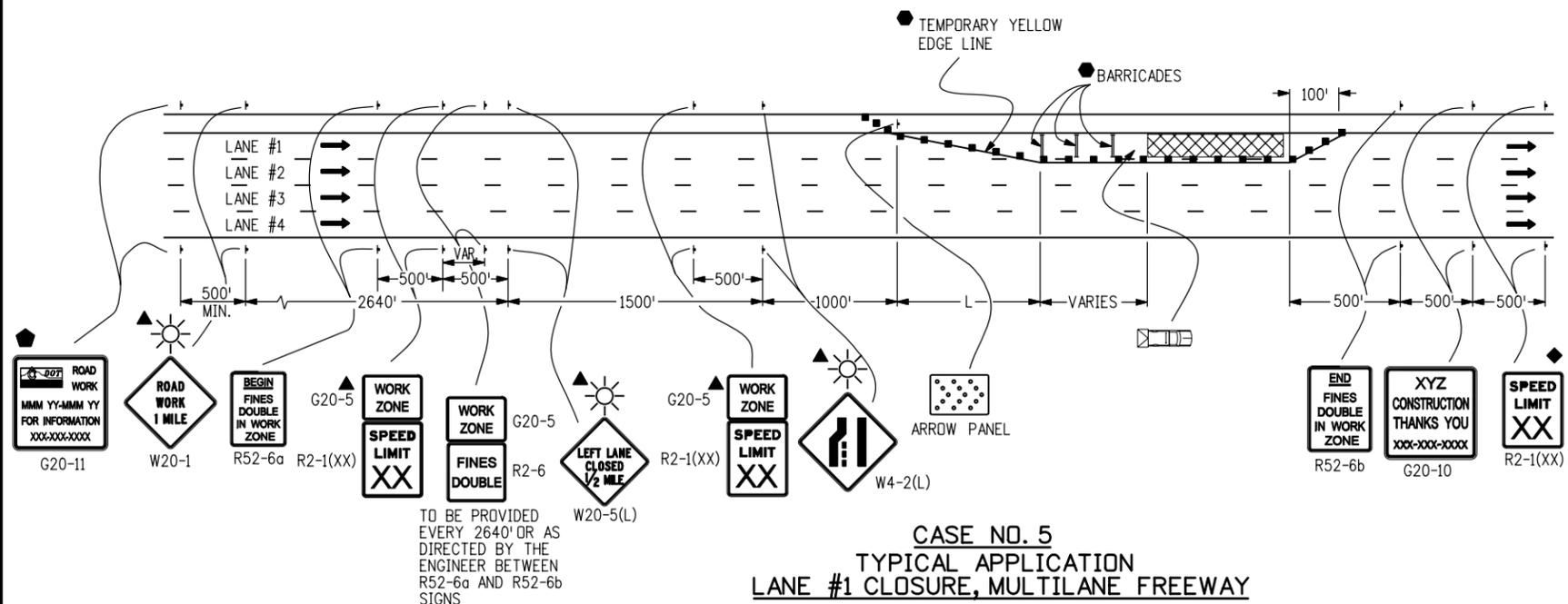


**CASE NO. 4**  
**TYPICAL APPLICATION**  
**ROAD CLOSURE, BYPASS DETOUR PROVIDED**



**CASE NO. 5**  
**TYPICAL APPLICATION**  
**LANE #1 CLOSURE, MULTILANE FREEWAY**

- LEGEND**
- CHANNELIZING DEVICE: FOR TYPE OF DEVICE TO BE USED, SEE THE SCHEDULE OF CONSTRUCTION TRAFFIC CONTROL DEVICES INCLUDED IN THE PLANS.
  - TYPE III BARRICADE
  - CONCRETE BARRIER (TEMPORARY)
  - FLAGGER
  - ← DIRECTION OF TRAVEL
  - ▨ WORK AREA
  - L **TRANSITION TAPER LENGTH:**  
 L = MINIMUM LENGTH OF TAPER  
 SPEED 45 MPH OR MORE:  $L = S \times W$   
 SPEED 40 MPH OR LESS:  $L = \frac{WS^2}{60}$   
 S = NUMERICAL VALUE OF SPEED LIMIT OR 85 PERCENTILE SPEED  
 W = WIDTH OF OFFSET  
 SHOULDER TAPER = 1/3 L
  - ▨ ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANEL
  - CZ CLEAR ZONE (SEE GENERAL NOTE 16).
  - ▲ THESE DEVICES ARE OPTIONAL. THEIR NEED SHALL BE DETERMINED BY DETOUR DESIGN AND/OR SCOPE OF CONSTRUCTION ACTIVITY, AND ARE REQUIRED WHEN THEY ARE INCLUDED IN THE SCHEDULE OF CONSTRUCTION CONTROL DEVICES.
  - ◆ THESE DEVICES ARE NOT OPTIONAL IF THE POSTED SPEED LIMIT IN THE WORK ZONE IS REDUCED.
  - VARIES BUFFER SPACE (SEE GENERAL NOTE 21).
  - REQUIRED WHEN WORK OCCUPIES THE LOCATION FOR MORE THAN 3 DAYS.
  - ◆ G20-11 SIGN IS REQUIRED WHEN SECTION 626 "PUBLIC INFORMATION SERVICES" PROJECT SPECIAL PROVISION WORKSHEET SPECIFICATION IS REQUIRED WITH PROJECT.
  - ▨ TRUCK MOUNTED ATTENUATOR (TMA)
  - ☀ FLASHING BEACON

<b>Computer File Information</b>		<b>Sheet Revisions</b>		Colorado Department of Transportation  4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9543 Fax: (303) 757-9458 Department of Transportation <b>Safety &amp; Traffic Engineering Branch</b> <b>KCM/KEN</b>	<b>TRAFFIC CONTROLS</b> <b>FOR HIGHWAY</b> <b>CONSTRUCTION</b>	<b>STANDARD PLAN NO.</b> <b>S-630-1</b> <b>Sheet No. 4 of 19</b>
Creation Date: 07/04/06	Initials: KCM	Date:	Comments:			
Last Modification Date: 12/07/09	Initials: KEN	06/24/09	ADDED R-52a, R52-6b & G20-5 SIGNS REVISED SHEET NUMBER TO 4 OF 18			
Full Path: www.dot.state.co.us/DesignSupport/		06/24/09	EXTEND CONCRETE BARRIER IN CASE 4. ADDED OPTIONAL FLASHING BEACON TO ADVANCED WARNING SIGNS.			
Drawing File Name: Sheet_S-630-01_4of19.dgn		12/07/09	REMOVED R-52a, R52-6b, G20-5 AND R2-1(XX) SIGNS. ADDED W-13(L) IN SPEED LIMIT SIGN (R-2000) AFTER R52-6b SIGN. ADDED G20-11 SIGN AND @ SYMBOL/NOTE.			
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English		Issued By: Safety & Traffic Engineering Branch July 4, 2006		