

## TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

**IMPORTANT:**  
THIS DRAWING SHALL BE USED IN COMBINATION WITH THE GENERAL NOTES MD 104.00-01 - MD 104.00-18 AND STANDARD DETAILS MD 104.01-01 - MD 104.01-81

**NOTES:**

THE "BEGIN AND END SHOULDER USE" SIGNS SHOULD BE OMITTED WHEN THE SHOULDER CANNOT BE DIFFERENTIATED FROM THE NORMAL TRAVEL PATH.

REFER TO MD 104.01-27 FOR GUIDANCE ON PAVEMENT MARKINGS THROUGH LANE SHIFTS.

• THIS TYPICAL SHALL BE USED FOR ANY LANE SHIFT WHICH SATISFIES EITHER CONDITION 'A' OR 'B':

▶ **CONDITION 'A':**  
LANE SHIFT IS "ABRUPT" - SHIFT HAS A TAPER LENGTH LESS THAN THE VALUE SPECIFIED IN THE TAPER LENGTH CRITERIA TABLE REFER TO MD 104.01-80

▶ **CONDITION 'B':**  
PREVAILING SPEEDS CANNOT BE MAINTAINED THROUGH THE SHIFT.

• FOR LANE SHIFTS WHICH DO NOT SATISFY ABOVE CONDITIONS:

▶ DELETE "REVERSE CURVE" WARNING SIGNS, AND

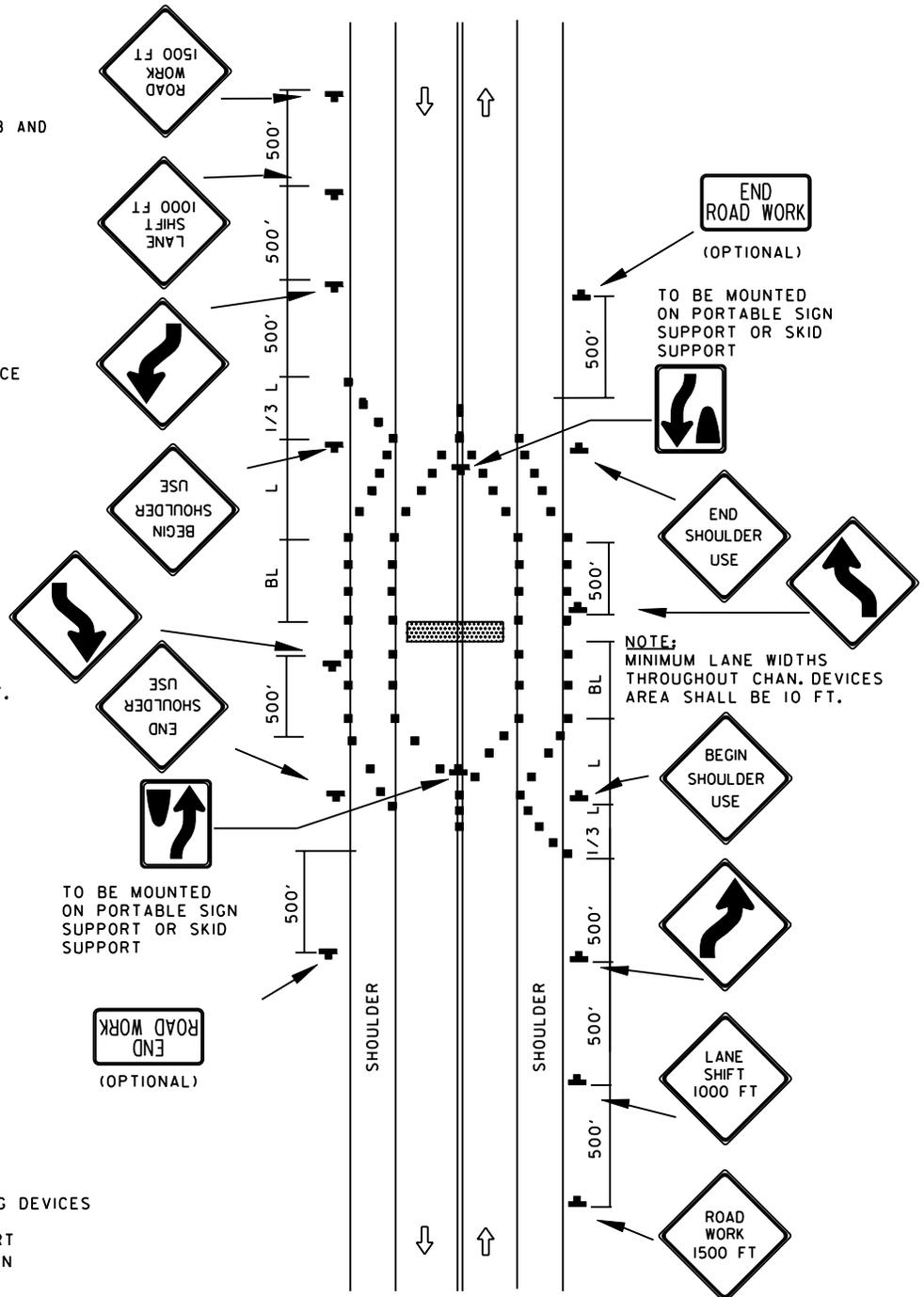
▶ REPLACE "LANE SHIFT" SIGNS WITH "ROAD WORK XXX" SIGNS OR OTHER APPROPRIATE SIGNS AS SHOWN IN TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATIONS.

THERE SHALL BE A MINIMUM OF SEVEN CHANNELIZING DEVICES IN THE SHOULDER TAPER.

THE ENGINEER SHOULD CONSIDER ADDITIONAL, ADJACENT LANE CLOSURES WHEN THE POSSIBILITY OF UNPLANNED TRAVELWAY ENCROACHMENTS EXISTS.

**KEY:**

- ■ CHANNELIZING DEVICES
- ▬ SIGN SUPPORT
- ▬ FACE OF SIGN
- ↑ DIRECTION OF TRAFFIC
- ▨ WORK SITE



**NOTE:**  
MINIMUM LANE WIDTHS THROUGHOUT CHAN. DEVICES AREA SHALL BE 10 FT.

TO BE MOUNTED ON PORTABLE SIGN SUPPORT OR SKID SUPPORT

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END ROAD WORK (OPTIONAL)

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SPECIFICATION <b>104</b>	CATEGORY CODE ITEMS
APPROVED	
DIRECTOR - OFFICE OF TRAFFIC AND SAFETY	
<b>SHA</b> State Highway Administration	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL <b>8-20-03</b> APPROVAL <b>9-23-03</b>
	REVISED <b>8-11-10</b> REVISED <b>7-29-10</b>
REVISED	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**LANE SHIFT FOR COMPLETE TRAVEL WAY BLOCKAGE/2-LANE, 2-WAY EQL/LESS THAN 40 MPH/15 MIN - 12 HRS. OR DAYTIME ONLY**  
**STANDARD NO. MD 104.02-08**