

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 20

1. THE WORK ZONE SIGN PATTERNS AND INFORMATION FROM THE MUTCD 2009 - PART 6. THE LEGEND REQUIRES ADJUSTMENT FOR EACH INDIVIDUAL PROJECT.
2. THE LEGENDS FOR THE PROPOSED DETOUR WILL ALL REFERENCE "ROUTE 108"
3. THE DOT INSPECTOR WILL REQUIRE ADJUSTMENTS IN THE WORK ZONE AS REQUIRED.

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

	Arrow board		Shadow vehicle
	Arrow board support or trailer (shown facing down)		Sign (shown facing left)
	Changeable message sign or support trailer		Surveyor
	Channelizing device		Temporary barrier
	Crash cushion		Temporary barrier with warning light
	Direction of temporary traffic detour		Traffic or pedestrian signal
	Direction of traffic		Truck-mounted attenuator
	Flagger		Type 3 barricade
	High-level warning device (Flag tree)		Warning light
	Longitudinal channelizing device		Work space
	Luminaire		Work vehicle
	Pavement markings that should be removed for a long-term project		

Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs*		
	A	B	C
Urban (low speed)	100 feet	100 feet	100 feet
Urban (high speed)	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

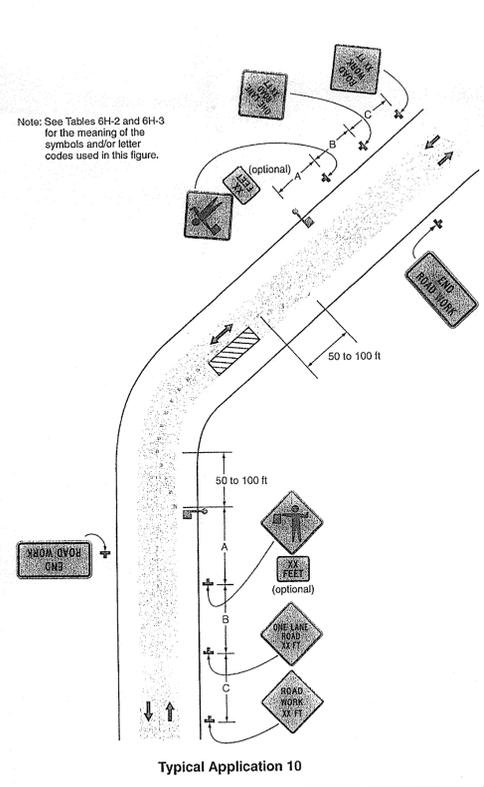
\* Speed category to be determined by highway agency  
 \*\* The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-6. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6H-4. Formulas for Determining Taper Length

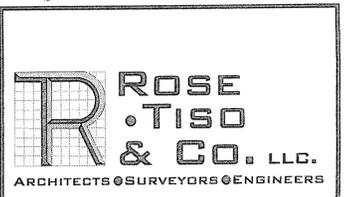
Speed (S)	Taper Length (L) in feet
40 mph or less	$L = WS^2$
45 mph or more	$L = WS$

Where: L = taper length in feet  
 W = width of offset in feet  
 S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)



Typical Application 10



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REVISIONS			
NO.	BY	DATE	DESCRIPTION

PROJECT TITLE

# TRUMBULL SEWERS

CONTRACT 4  
 AIR TESTING AND  
 CCTV INSPECTION

SHEET TITLE

## DETOUR PLAN ZONES 1 & 2

DESIGNED BY: MJS	SCALE: 1"=X'
DRAWN BY: MJS	DATE: 5-13-2011
CHECKED BY: MJS	PROJECT NUMBER: 1300
CAD FILE: 1300	

SEAL

SHEET NUMBER

# DT-1