

Suggested Advance Warning Sign Spacing

Road Types	Distance Between Signs*		
	A	B	C
Urban (40 mph or less)	100	100	100
Urban (45 mph or more)	350	350	350
Rural	500	500	500

\* Distances are shown in feet. The column headings A, B, and C are the dimensions shown in Typical Application Figures. 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 third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.)

Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L) Feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where:  
L = taper length in feet  
W = width of offset in feet  
S = posted speed limit in mph.

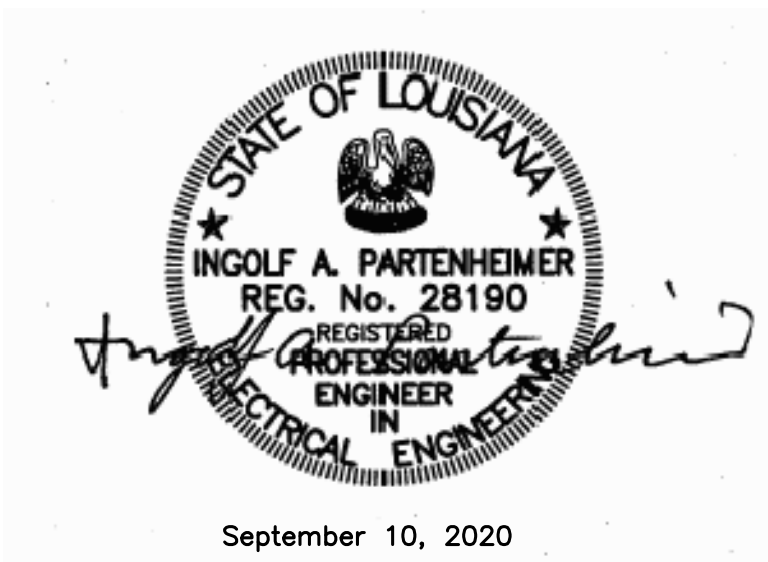
Meaning of Symbols on Typical Application Diagrams

	Arrow panel
	Arrow panel support or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Crash Cushion
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (Flag tree)
	Luminaire
	Pavement markings that should be removed for a long term project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or Pedestrian signal
	Truck mounted attenuator
	Type III Barricade
	Warning lights
	Work space
	Work vehicle

Index to Typical Applications

Typical Application Description	Typical Application Number	Standard Plan Number
<b>Work Outside of Shoulder</b>		
Work Beyond the Shoulder	TA-1	905-03
Work on the Shoulder		
Work on Shoulders	TA-3	905-03
Shoulder Work with Minor Encroachment	TA-6	905-04
<b>Work Within the Traveled Way of Two-Lane Highways</b>		
Road Closed with Diversion	TA-7	905-04
Road Closed with Off-Site Detour	TA-8	905-05
Lane Closure on Two-Lane Road Using Flaggers	TA-10	905-05
Lane Closure on Two-Lane Road with Low Traffic Volumes	TA-11	905-06
Temporary Road Closure	TA-13	905-06
Mobile Operations on Two-Lane Road	TA-17	905-07
<b>Work Within the Traveled Way of Urban Streets</b>		
Lane Closure on Minor Street	TA-18	905-07
Detour for One Travel Direction	TA-19	905-08
Detour for Closed Street	TA-20	905-08
<b>Work Within the Traveled Way at an Intersection and Sidewalks</b>		
Multiple Lane Closures at Intersection	TA-25	905-09
Crosswalk Closures and Pedestrian Detours	TA-29	905-09
<b>Work Within the Traveled Way of Multi-lane, Non-access Controlled Highways</b>		
Interior Lane Closure on Multi-lane Street	TA-30	905-10
Half Road Closure on Multi-lane, High-Speed Highway	TA-32	905-10
Lane Closure on Divided Highway	TA-33	905-11
<b>Work in the Vicinity of Highway-Rail Grade Crossings</b>		
Work in Vicinity of Highway-Rail Grade Crossing	TA-46	905-11

Information contained herewith was taken directly from the MUTCD 2003 version.



DATE	DESCRIPTION REVISIONS	BY

STANDARD PLAN NO. 905-02	DATED JULY 3, 2019	SHEET NO. 1 OF 1
TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATIONS		
ENGINEERING DIVISION DEPARTMENT OF TRANSPORTATION AND DRAINAGE CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED MUTCD	DRAWN G. CHENG	CHECKED S. EDEL
		APPROVED I. PARTENHEIMER