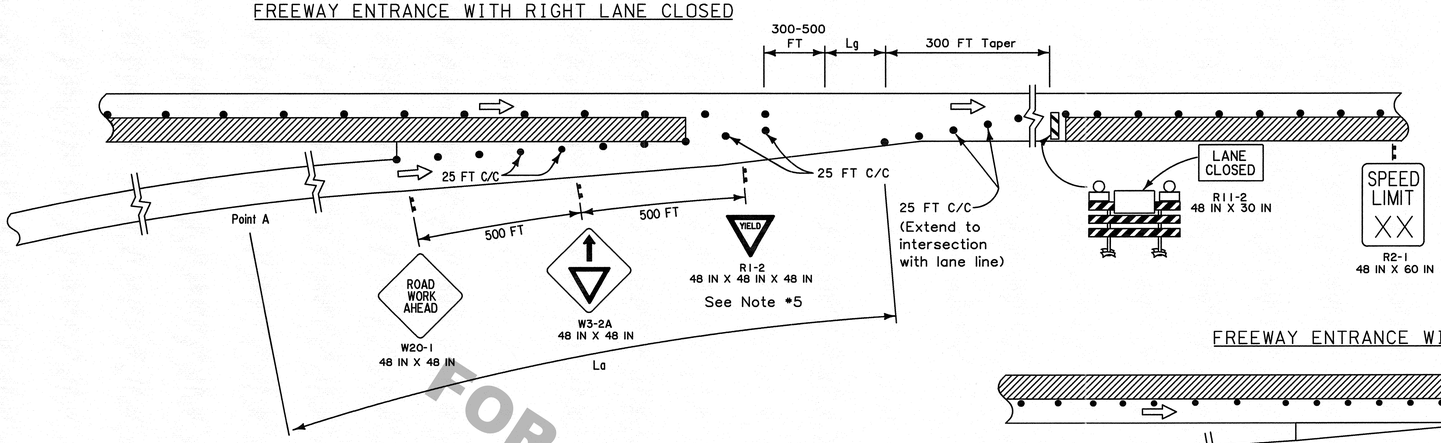
FREEWAY ENTRANCE WITH RIGHT LANE CLOSED



SEE TTC-00(A), TTC-00(B), TTC-00(C), AND TTC-00(D)

These charts assume a grade of less than 3%.

Diagonal Ramps	Speed Limit (prior to construction)	La (acceleration length)
	70 mph	820 FT
	65 mph	600 FT
	60 mph	600 FT

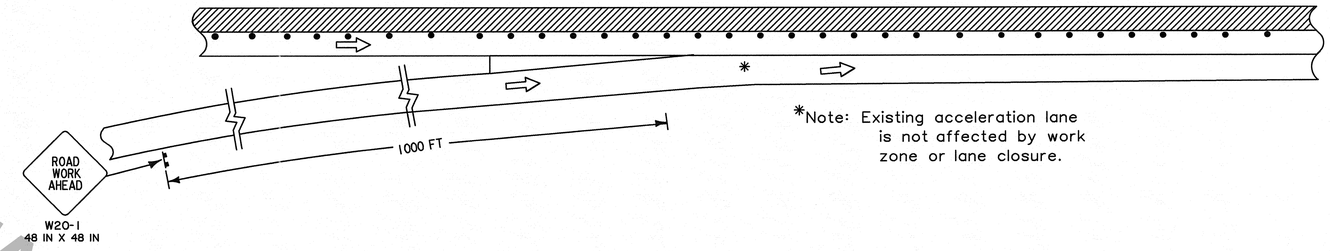
Loop Ramps	Speed Limit (prior to construction)	La (acceleration length)
	70 mph	1520 FT
	65 mph	1310 FT
	60 mph	1100 FT

For more information, see Chapter 10 of the AASHTO Green Book.

Point A controls the speed of the ramp, which is the PC or PCC of the curve. Assume that 45 mph is achieved at this point on diagonal ramps and 20 mph is achieved for loop ramps.

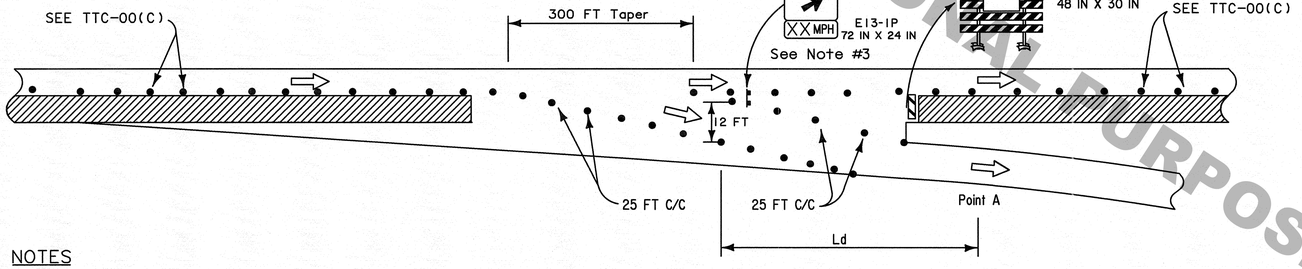
The Minimum Radius prior to Lg should be a minimum of 1000 feet. Anything less than 1000 feet shall be approved by the Engineer.

FREEWAY ENTRANCE WITH LEFT LANE CLOSED



*Note: Existing acceleration lane is not affected by work zone or lane closure.

FREEWAY EXIT WITH RIGHT LANE CLOSED



This chart assumes a grade of less than 3%.

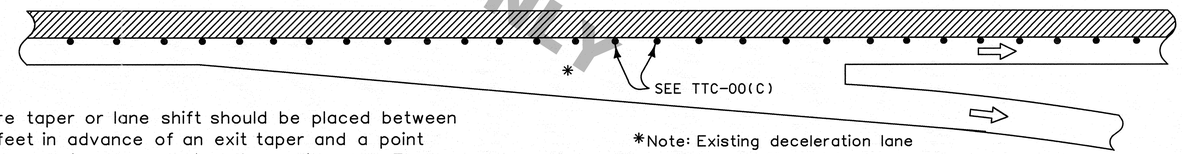
Exit Curve Speed	Ld (deceleration length)
20 mph	500 FT
45 mph	300 FT

For more information, see Chapter 10 of the AASHTO Green Book.

**The temporary green and white "Exit" sign (E5-1) shall be 72 IN X 60 IN with a letter height of 12 IN.

***The Exit Number plate (E5-1bP) shall be a MIN 42 IN X 30 IN with a letter height of 10 IN.

FREEWAY EXIT WITH LEFT LANE CLOSED



*Note: Existing deceleration lane is not affected by work zone or lane closure.

NOTES

This sheet shall be used with the Temporary Traffic Control General Notes Sheets TTC-00(A), TTC-00(B), TTC-00(C), and TTC-00(D).

1. This layout represents the minimum traffic controls required for a temporary work area with lane closures through ramp entrances and exit tapers on a freeway. For advance signing see TTC-00(D).
2. For mainline lane closures see TTC-09, TTC-10 or TTC-11.
3. The mounting height of the temporary "Exit" sign (E5-1) shall be a minimum of 7 feet from the pavement surface to the bottom of the sign. The existing green and white "Exit" sign shall be covered. If the temporary "Exit" sign will be in place for more than one day, an Exit Number plate (E5-2) displaying the proper exit number shall be placed above the temporary "Exit" sign. An advisory speed plaque (E13-1P) shall be placed under the temporary "Exit" sign to emphasize a low advisory ramp speed.
4. If acceleration distance (La) and/or gap acceptance (Lg) of 300 feet cannot be achieved, the ramp shall be closed.
5. No lane closure taper or lane shift should be placed between a point 1000 feet in advance of an exit taper and a point 100 feet past the striped gore point of an exit ramp. The Engineer can reduce the 1000 feet distance requirement if field conditions justify the reduction.
6. No lane closure taper or lane shift should be placed between a point 100 feet in advance of the striped gore point of an on ramp and a point that is a distance of 2L from the end of the acceleration lane taper. See TTC-00(C) for taper lengths.

ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING.
ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER.
CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.

LEGEND

- Traffic Sign
- Channelizing Devices
- Type III Barricades
- Work Area
- Type B Light
- Direction of Travel

SHEET NUMBER

PARISH | FEDERAL PROJECT | STATE PROJECT

DESIGNED J. COLVIN
CHECKED P. ALLAIN
DETAILED M.D.ORDOGNE
CHECKED J. COLVIN
DATE 02/13/2013
SHEET

REVISION DESCRIPTION | BY | DATE: 3-12-13

APPROVED BY CHIEF ENGINEER: DATE

TEMPORARY TRAFFIC CONTROL FOR LANE CLOSURES THROUGH RAMP ENTRANCE AND EXIT TAPERS

TTC-12

TRAFFIC ENGINEERING