

## THE FOLLOWING NOTES ARE APPLICABLE TO ALL TYPICALS

**GENERAL NOTES:**





1. All channelizing devices shall be in accordance with the current edition of the Manual on Uniform Traffic Control Devices.
2. All Traffic Control Devices shall have working visible warning lights as required in accordance with the current edition of the MUTCD.
3. For **Temporary Situations**, when it is not feasible to remove and restore pavement markings, channelization must be made dominant by using a very close device spacing. This is especially important in locations of conflicting information, such as where traffic is directed over a double yellow centerline. In such locations, channelizing device spacing of **10 feet** is required.
4. For **Long Term Stationary** work, all conflicting pavement markings must be removed and centerline striping provided where two way traffic is in adjacent lanes.
5. Contractor shall provide sidewalk closure, crosswalk closure and/or walkway bypass wherever pedestrian movements are affected by construction activities. All sidewalk and crosswalks shall be accessible when contractor is not working unless otherwise approved by the City Traffic Engineer.
6. The use of trailer mounted ARROW DISPLAYS may be required on all lane closures. The contractor shall provide one (1) stand-by unit in good working condition at the job site, ready for use, if his operation requires 24-hour a day closure set-ups and if required.
7. City Traffic Engineer and/or Inspectors may require additional traffic control devices.

### TYPICAL TRANSITION LENGTHS AND SUGGESTED MAXIMUM SPACING OF DEVICES

Posted Speed MPH	Formula*	Minimum Desirable Taper Length (Feet) (L)			Suggested Maximum Device Spacing		Suggested Sign Spacing (Feet)
		10' Lane Offset	11' Lane Offset	12' Lane Offset	On a Taper (Feet)	On a Tangent (Feet)	"X" Dimension
30	$L = \frac{WS^2}{60}$	150	165	180	30	60-75	120
35		205	225	245	35	70-90	160
40		265	295	320	40	80-100	240
45	L = WS	450	495	540	45	90-110	320
50		500	550	600	50	100-125	400

\*L = Taper length in feet      W = Width of offset in feet      S = Posted speed

Note: Buffer Zone will be 25 feet (maximum).

<u>LEGEND</u>	
	Channelizing devices
	Arrow display
	Flagger
	Barricade

