Traffic Control Guidelines for Permit Submittals

- Traffic Control Plans (TCP) are required with every permit submittal, regardless if a lane closure is needed.

- Pedestrian Control must also be provided where any Sidewalk or Crosswalk will be impacted.

- The TCP Typicals contained in this document are derived from typicals included in the TMUTCD. These typicals may be used for permit submittals, provided that the plan matches onsite conditions and is relevant to the scope of work.

- A site specific, signed and sealed Traffic Control Plan may be required as typicals do not match every onsite scenario or scope of work.

- Traffic Control Plans must address work taking place in or near an intersection (Advance Warning Signs shall be called out on side streets for traffic entering the Work Zone.).


Scroll down to Traffic Control Plans and click on View guidelines and sample plans
GENERAL NOTES:

1. All channelizing devices shall be in accordance with the current edition of the Texas 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 TMUTCD.

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

<table>
<thead>
<tr>
<th>Posted Speed MPH</th>
<th>Formula*</th>
<th>Minimum Desirable Taper Length (Feet)</th>
<th>Suggested Maximum Device Spacing</th>
<th>Suggested Sign Spacing (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>L = WS</td>
<td>10' Lane Offset</td>
<td>11' Lane Offset</td>
<td>12' Lane Offset</td>
</tr>
<tr>
<td>30</td>
<td>L = WS²/60</td>
<td>150</td>
<td>165</td>
<td>180</td>
</tr>
<tr>
<td>35</td>
<td>L = WS²/60</td>
<td>205</td>
<td>225</td>
<td>245</td>
</tr>
<tr>
<td>40</td>
<td>L = WS²/60</td>
<td>265</td>
<td>295</td>
<td>320</td>
</tr>
<tr>
<td>45</td>
<td>L = WS²/60</td>
<td>450</td>
<td>495</td>
<td>540</td>
</tr>
<tr>
<td>50</td>
<td>L = WS²/60</td>
<td>500</td>
<td>550</td>
<td>600</td>
</tr>
</tbody>
</table>

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

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

LEGEND:
- Channelizing devices
- Arrow display
- Flagger
- Barricade
I certify that this plan will be used for the following location(s).

__________________________________________
Signature

__________________________________________
Date

TYPICAL ONE-WAY STREET ONE LEFT LANE CLOSURE

PLAN 121L

TMUTCD
I certify that this plan will be used for the following location(s).

__________________________________________  __________________________
Signature                                      Date

TYPICAL ONE-WAY STREET ONE RIGHT LANE CLOSURE

PLAN 121R

TMUTCD
I certify that this plan will be used for the following location(s).

________________________________________  __________________________
Signature                                      Date

TYPICAL ONE-WAY MULTIPLE LANE STREET ONE LEFT LANE CLOSURE

PLAN 131L

TMUTCD
I certify that this plan will be used for the following location(s).

______________________________
Signature

______________________________
Date

TYPICAL ONE-WAY MULTIPLE LANE STREET ONE RIGHT LANE CLOSURE

PLAN 131R

TMUTCD
I certify that this plan will be used for the following location(s).

________________________________________  ___________________________
Signature                                Date

TYPICAL ONE-WAY MULTIPLE LANE STREET ONE LEFT LANE CLOSURE       PLAN 141L
TMUTCD
I certify that this plan will be used for the following location(s).

______________________________  ____________________________
Signature                                      Date

TYPICAL ONE-WAY MULTIPLE LANE STREET ONE RIGHT LANE CLOSURE

PLAN 141R

TMUTCD
I certify that this plan will be used for the following location(s).

Signature

Date

TYPICAL ONE-WAY MULTIPLE LANE STREET TWO LEFT LANES CLOSURE

PLAN 142L
TMUTCD
I certify that this plan will be used for the following location(s).

Signature

Date

TYPICAL ONE-WAY MULTIPLE LANE STREET TWO RIGHT LANES CLOSURE

PLAN 142R

TMUTCD
I certify that this plan will be used for the following location(s).

________________________________________________________________________
Signature

Date

TYPICAL TWO-WAY STREET - SPEED LIMIT 30 MPH OR LESS - SHORT DURATION - ONE HOUR OR LESS - DAYTIME ONLY

PLAN 220A
TMUTCD
I certify that this plan will be used for the following location(s).

__________________________________________
Signature

____________________________
Date

TYPICAL TWO-WAY STREET - SPEED LIMIT 30 MPH OR LESS - SHORT
TERM STATIONARY - TWELVE HOURS OR LESS - DAYTIME ONLY

PLAN 220B
TMUTCD
I certify that this plan will be used for the following location(s).

Signature

Date

TYPICAL TWO-WAY STREET - SPEED LIMIT 30 MPH OR LESS - INTERMEDIATE TERM - OVERNIGHT TO THREE DAYS

PLAN 220C

TMUTCD
I certify that this plan will be used for the following location(s).

_________________________________________  __________________________
Signature                                      Date

TYPICAL TWO-WAY STREET LANE CLOSURE

PLAN 221

TMUTCD

2 FLAGGERS REQUIRED WHENEVER OPPOSING TRAFFIC ARE REQUIRED TO USE THE SAME LANE. FLAGGERS SHALL BE IN CONSTANT RADIO CONTACT. CONGREGATING IS NOT PERMITTED AROUND FLAGGER STATIONS. FLAGGER STATIONS MUST BE ILLUMINATED AT NIGHT. FLAGGER REQUIRED ON COLLECTOR/RESIDENTIAL STREETS. ADDITIONAL FLAGGERS MAY BE REQUIRED DEPENDING ON FIELD CONDITIONS.
I certify that this plan will be used for the following location(s).

________________________________________________________________________

Signature

Date

TYPICAL TWO-WAY STREET ONE LANE CLOSURE

PLAN 241L
TMUTCD
I certify that this plan will be used for the following location(s).

______________________________  __________________________
Signature                                           Date

TYPICAL TWO-WAY STREET ONE LANE CLOSURE

PLAN 241R
TMUTCD
I certify that this plan will be used for the following location(s).

_________________________  ______________________
Signature                                      Date

MULTILINE STREET - TWO LANE CLOSURE
I certify that this plan will be used for the following location(s).

________________________________________   __________
Signature                                      Date

CONTINUOUS LEFT TURN LANE - DETOUR

PLAN 252
TMUTCD
I certify that this plan will be used for the following location(s).

__________________________________________  __________________________________________________________________________________________
Signature                                                                                                                                         Date

TYPICAL TWO-WAY DIVIDED ARTERIAL - ONE LANE CLOSURE

PLAN 271B

TMUTCD
I certify that this plan will be used for the following location(s).

Signature

Date

TYPICAL LAYOUT FOR A DUMPSTER

PLAN 310

TMUTCD
I certify that this plan will be used for the following location(s).

__________________________________________  ______________
Signature                                      Date

FULL STREET CLOSURE - DETOUR 1
PLAN F-1
TMUTCD
I certify that this plan will be used for the following location(s).

[Signature]

Date

FULL STREET CLOSURE - DETOUR 2

PLAN F-2

TMUTCD
I certify that this plan will be used for the following location(s).

Signature

Date

FUND RAISER TCP

REQUIREMENTS:
1. All fund raisers must be eighteen (18) years of age or older.
2. No fund raiser may impede traffic at any time.
3. Fund raiser may enter or remain in roadway only while the controlling traffic signal is red.
4. All fund raisers must remain within 100 feet or less from the intersection approved under the permit.
5. Construction vests conforming to current TMUTCD are required for each fund raiser person.
6. Time restrictions are 9 AM to 1 hour before sunset.

I certify that this plan will be used for the following location(s).
I certify that this plan will be used for the following location(s).

__________________________________________
Signature

__________________________________________
Date

MULTI-LANE STREET - SPEED LIMIT 30 MPH OR LESS MOBIL
OR SHORT DURATION - ONE HOUR OR LESS - DAYTIME ONLY

PLAN M-31
TMUTCD
I certify that this plan will be used for the following location(s).

__________________________________________  __________________________
Signature                                          Date

SIDEWALK CLOSURE DETOUR

PLAN P-1
TMUTCD
I certify that this plan will be used for the following location(s).

Detoured walkway shall be a minimum of 36 inches wide.
E.2. **Detectable Pedestrian Barricades**

Detectable Pedestrian Barricades shall comply with the requirements of the Texas Manual on Uniform Traffic Control Devices (TMUTCD). Warning lights shall not be attached to the barricade.

- Safety Rail (Plastic Safety Systems, Inc.)

**Figure E-2. Detectable Pedestrian Barricade**
I certify that this plan will be used for the following location(s).

________________________________________  __________________________
Signature                                                                 Date

TYPICAL THRU TRAFFIC ALLEY WORK

PLAN A-1
I certify that this plan will be used for the following location(s).

__________________________________________  __________________________
Signature                                      Date

TYPICAL ALLEY CLOSURE                        PLAN A-2