

WEBB COUNTY PARKING LOT PLAN

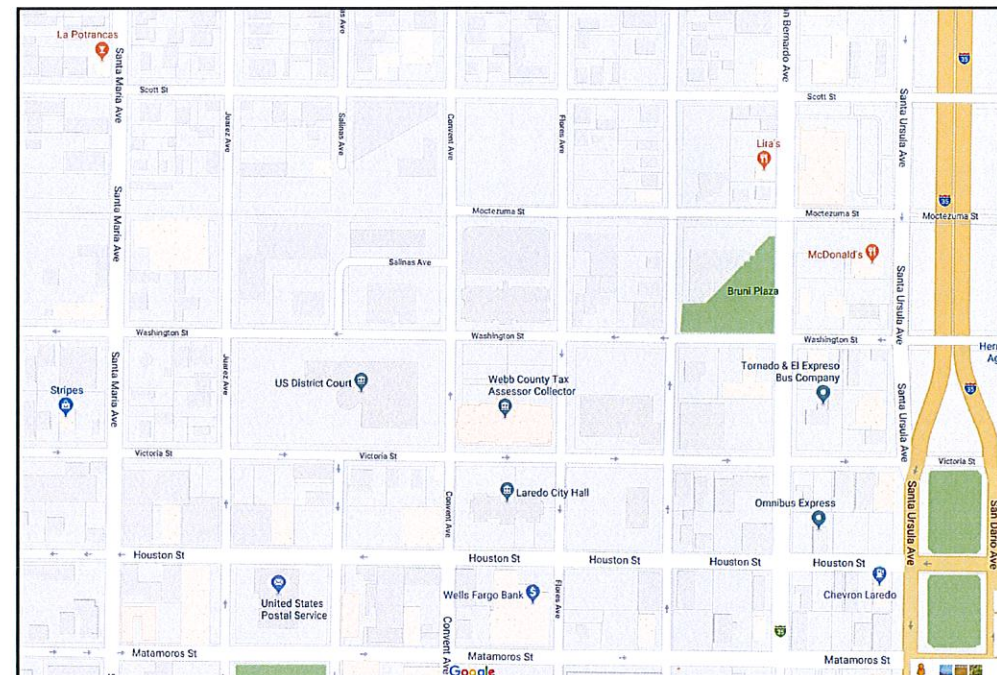
Location: **Tex Mex Parking Lot**

Limits from: **Convent Avenue**

To: Salinas Avenue

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TANO E. TIJERINA

COUNTY JUDGE

JESSE GONZALEZ

PRECINCT I

ROSAURA "WAWI" TIJERINA

PRECINCT II

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PRECINCT IV

LUIS PEREZ GARCIA, P.E., C.F.M. COUNTY ENGINEER

SUBMITTED BY:

Guillermo B. Cuellar, P.E. 6/20/19
GUILLERMO B. CUELLAR, P.E. DATE

GUILLERMO B. CUELLAR, P.E.

DATE _____



Location Map Laredo Tx.



2019

**SPECIFICATIONS ADOPTED
BY THE CITY OF LAREDO
STANDARD TECHNICAL
SPECIFICATIONS MANUAL
2013**

Project	Tex Mex
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GENERAL NOTES

THESE PLANS ARE ONLY TO BE USED FOR THE CONSTRUCTION OF THE PROPOSED STREETS AND ARE NOT INTENDED TO BE USED AS RIGHT OF WAY MAP. RIGHT OF WAYS SHOWN IS FOR ILLUSTRATION PURPOSES ONLY. FIELD SURVEYING MEASURES WERE CONDUCTED TO ESTABLISH THE LOCATIONS OF EXISTING UTILITIES AND OTHER APPURTENANCES NECESSARY FOR THE DESIGN OF THE STREETS SHOWN ON THIS PLAN.

AS REQUIRED BY “THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT, “TEXAS ONE CALL SYSTEM MUST BE CONTACTED (800-245-4545) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF EXISTING UTILITY LINES, POLES, AND SYMBOLS SHOWN ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENT TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE RELATION OF THE EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL PROVIDE TRENCHING FOR ANY UTILITY ADJUSTMENT AS MAY BE REQUIRED.

WHERE FIRE HYDRANTS ARE ENCOUNTERED AND/OR IMPACTED BY THE PROPOSED CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL ADJUST WITH THE PROPOSED FINISHED GRADE.

THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING UNDER AND AROUND UTILITY LINES.

DURING THE EXECUTION OF THE WORK, UTMOST CARE SHALL BE EXERCISED TO PREVENT DAMAGE TO ANY UTILITIES, STRUCTURES, OR RIGHT OF WAY. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE REPAIRED AT THE CONTRACTOR’S EXPENSE.

IF ANY OVERHEAD OR UNDERGROUND ELECTRICAL LINES NEED TO BE DE-ENERGIZED, THE CONTRACTOR SHALL CALL THE POWER COMPANY TO DO THE WORK. ANY COST ASSOCIATED WITH DE-ENERGIZING THE ELECTRICAL LINES AND /OR ANY OTHER PROTECTIVE MEASURE REQUIRED SHALL BE AT THE CONTRACTOR EXPENSE.

WHEN THE CONTRACTOR IS WORKING NEAR ANY POWER LINES, IT IS HIS/HER RESPONSIBILITY TO COMPLY WITH THE APPROPRIATE SECTIONS OF THE TEXAS STATE LAW AND FEDERAL REGULATIONS RELATING TO THE WORK INVOLVED.

DEMOLITION NOTES

ALL EXISTING TREES WITHIN PRIVATE PROPERTY ARE TO REMAIN ALONG WITH THE GRASS AREA. CONTRACTOR SHALL MAKE ALL PROVISIONS TO PROTECT THESE LANDSCAPED AREAS. CONTRACTOR SHALL COORDINATE ANY TREE REMOVAL WITH APPROVAL OF THE OWNER.

EXISTING SIGNS, INCLUDING BASE AND POLES SHALL BE RELOCATED TO THERE NEW LOCATION ONCE CONSTRUCTING IS CLOSE TO TERMINATION.

NO CONSTRUCTION ACTIVITIES SHALL COMMENCE UNTIL PROPER CLEARANCE IS PROVIDED BY THE APPROPRIATE WEBB COUNTY DEPARTMENTS.

WORK SHALL BE CONDUCTED SO THAT ALL MACHINERY IS OFF THE ROAD BY SUNSET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN WRITING.

THE CONTRACTOR WILL BE PERMITTED TO FURNISH LIKE MATERIALS OF OTHER MANUFACTURES PROVIDED THEY ARE OF EQUAL QUALITY AND COMPLY WITH SPECIFICATIONS FOR THIS PROJECT ARE APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL RE-INSTALL STOP SIGNS, STREET SIGNS AND SPEED LIMIT SIGNS. THE LOCATION OF THE SIGNS SHALL BE APPROVED BY THE ENGINEER.

ALL REPAIRS AND/OR REPLACEMENT OF EXISTING IMPROVEMENTS SHALL BE MADE WITH MATERIALS LIKE THOSE DAMAGES OR REPLACED.

ALL CONSTRUCTION OUTSIDE THE COUNTY RIGHT OF WAY SHALL BE COORDINATED WITH THE PROPERTY OWNER REPRESENTATIVES AND THE COUNTY OF WEBB.

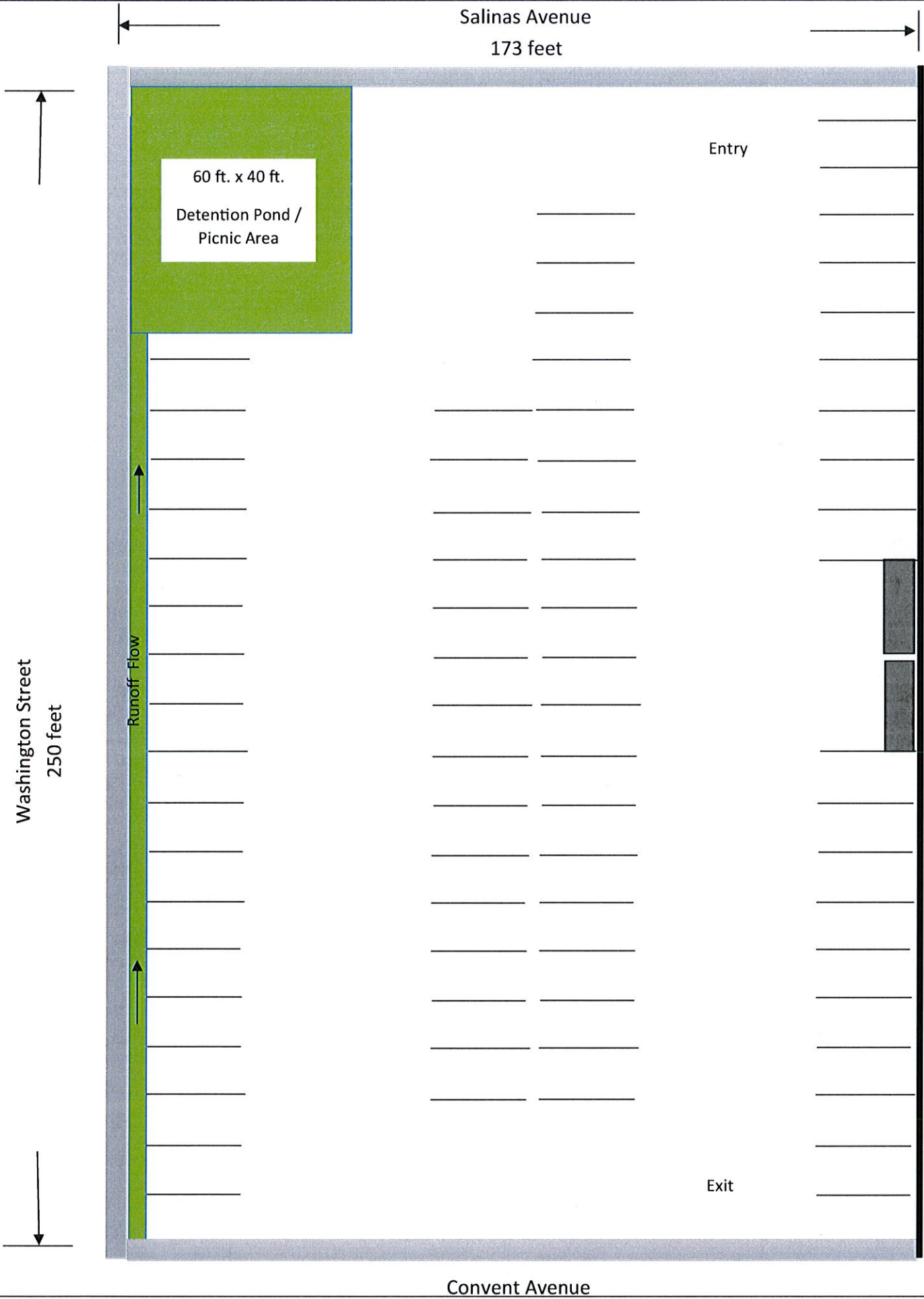
MATERIALS PLACED BY THE CONTRACTOR WHICH DOES NOT CONFORM TO THE SPECIFIED DESIGN REQUIREMENTS OR LAB REPORT SHALL BE REMOVED AND /OR REWORKED UNTIL ACCEPTABLE RESULTS ARE ACHIEVED. THE COST FOR ANY ADDITIONAL TESTING REQUIRED BECAUSE OF A CONSTRUCTION FAILURE SHALL BE PAID FOR BY THE CONTRACTOR.



GENERAL NOTES

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- 2" Hotmix Asphaltic Paving
- 10' x 20' Parking spaces
- 70 Parking Spaces
- 25' wide Entry and Exit ramps
- 60' x40' Detention Pond / Picnic Area
- 5 foot wide concrete Valley Gutter /
- Alternate 5 foot wide Landscape



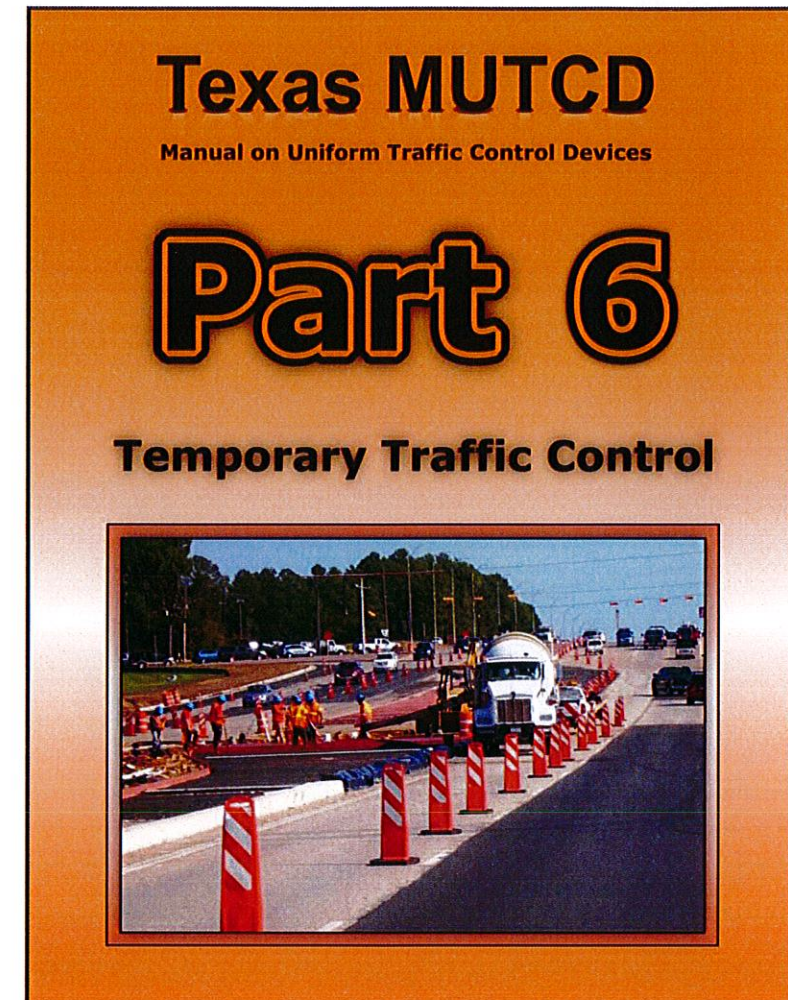
Note: All items of work must adhere to the City of Laredo Standard Technical Specification Manual - 2013.



- Proposed Entry and Exit Ramps
- Proposed Concrete Gutter
- Proposed 8' Concrete Sidewalk
- 5 foot wide concrete Valley Gutter /
Alternate 5 foot wide Landscape

LAYOUT	
Project	Tex Mex
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1. This is the suggested Temporary Traffic Control Plan (TTCP). The Supervisor may submit an alternate Traffic Control Plan, signed and sealed by a Licensed Professional Engineer in Texas, for approval by the Engineer. When mutually beneficial changes are proposed to the existing Traffic Control Plan and are agreed upon by the Supervisor and the Webb County Engineering Department, the plan sheets may be developed and signed and sealed by the Engineer.
2. The material in this TCP of this plan set is extracted from the 2011 Edition—Revision 2 of the Texas Manual on Uniform Traffic Control Devices (TMUTCD) which was adopted by the Texas Transportation Commission. **The TMUTCD is considered the source document for all Temporary Traffic Control items discussed within this plan set. The contractor and all parties involved shall reference the TMUTCD for all details, tables, referenced sections, meanings and symbols regarding the TTCP used in this plan set. Typical Application 29 is the suggested temporary traffic control plan for this plan set.** The TMUTCD is maintained by the Texas Department of Transportation (TxDOT) and is available for download through the TxDOT website at www.txdot.gov.
3. Furnish and install all Temporary Traffic Control Plan devices, including but not limited to barricades, signs, and work zone markings, in compliance with the latest version of the Texas Manual on Uniform Traffic Control Devices (TMUTCD).
4. Allow for all lanes to open to traffic during non-working hours unless otherwise specified in the Engineer. Any additional over-night lane closures not specified will require approval by the Engineer.
5. Verify the location and spacing of sign, barricades, and channelizing devices prior to their placement along vertical curves, horizontal curves, and other geometric constraints to assure visibility to all motorists.
6. Place the traffic control devices only while work is actually in progress or a definite need exists. Always have enough barricades, channelizing devices, and signs at all times to replace those damaged.
7. Cover all existing signs that conflict with the Traffic Control Plan and uncover during non-working hours or as directed by the Engineer. Partial coverage of the sign or coverage by material that will not cover the entire sign all the time is not permitted.
8. Vary the spacing of signs to meet traffic conditions or as directed by the engineer and assure that all traffic control devices and work zone pavement markings are kept in a highly visible condition (clean, upright and at proper location).
9. Conduct construction operations so as to provide the least possible interference to traffic and to permit the continuous movement of traffic in all allowable directions at all times or as permitted by the sequence of construction. Provide for safe and convenient access to abutting property, highways, public roads, and street crossing except as otherwise shown on the sequence of construction.
10. Place all stockpiled material, waste material, signs, barricades, channelizing devices and work vehicles not in use, at a minimum of 30 feet from the outer edge of the nearest travel lane.
11. Maintain all existing drainage conditions during all construction phases until the permanent drainage facilities are ready to use. Handle excavated and stockpiled material in such a way that it will not block drainage.
12. Regulate all construction traffic so as to cause a minimal inconvenience to the traveling public. At the times when it is necessary for trucks to stop, unload or cross roadways under traffic, provide warning signs and flaggers as needed to adequately protect the traveling public.
13. Remove from the work area all loose materials and debris resulting from construction operations at the end of each work day.
14. Maintain a minimum of one through lanes open during working hours except as directed by the Engineer.
15. Additional signs, barricades and channelizing devices may be required to maintain traffic during construction, as shown on TMUTCD.



Guillermo B. Cuellar, P.E.
6/20/19

TCP GENERAL NOTES

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Notes for Figure 6H-29 – Typical Application 29

Crosswalk Closures and Pedestrian Detours

Standard:

- 1. Where sidewalks exist, provisions shall be made for disabled persons.
- 2. Curb parking shall be prohibited for at least 15 m (50 ft) in advance of the midblock crosswalk.

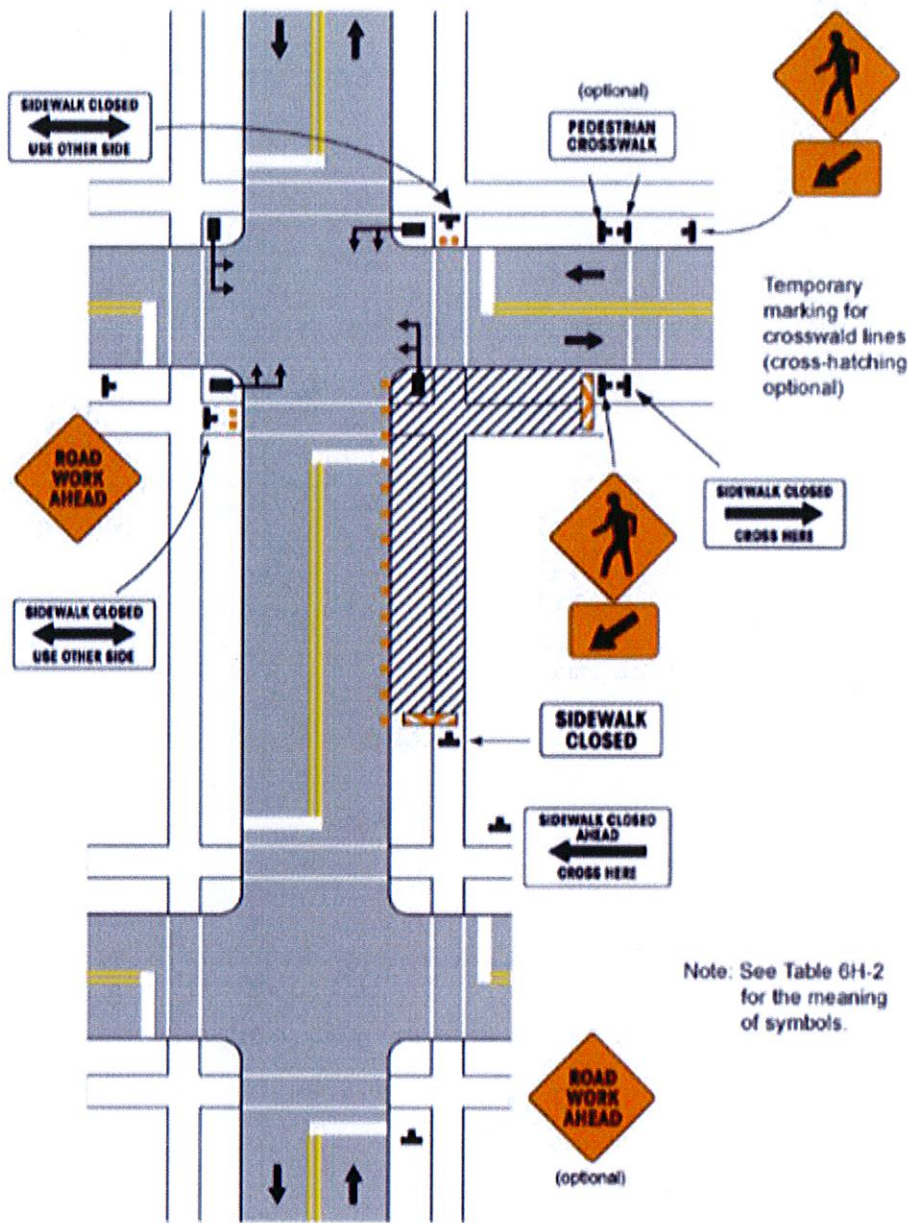
Guidance:

- 3. Pedestrian traffic signal displays controlling closed crosswalks should be covered or deactivated.

Option:

- 4. Street lighting may be considered.
- 5. Only the temporary traffic control devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS signs, may be used to control motor vehicle traffic.
- 6. For nighttime closures, Type A Flashing warning lights may be used on barricades supporting signs and closing sidewalks.
- 7. Type C Steady-Burn warning lights may be used on channelizing devices separating the work space from motor vehicle traffic.
- 8. In order to maintain the systematic use of the fluorescent yellow-green background for pedestrian, bicycle, and school warning signs in a jurisdiction, the fluorescent yellow-green background for pedestrian, bicycle, and school warning signs may be used in temporary traffic control zones.

Figure 6H-29. Crosswalk Closures and Pedestrian Detours (TA-29)



Typical Application 29

6H-63



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4/20/19

TCP APPLICATION

Project	Tex Mex
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TCP DIAGRAM

STATE OF TEXAS
★
GUILLERMO B. CUELLAR
99412
LICENSED
PROFESSIONAL ENGINEER
Guillermo B. Cuellar, P.E.
6/20/19

TCP LOCATION	
Project	Tex Mex
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