



# COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS  
P.O. BOX 1810-1810 E. HAZELTON AVENUE  
STOCKTON, CALIFORNIA 95201  
(209) 468-3000  
FAX # (209) 468-9324

Permit No: **PS-1601940**  
Date Issued: 07/07/2016  
Start Date: 07/08/2016  
Exp. Date: 08/01/2016  
Project No: PWP110005  
Quad: NW

## ENCROACHMENT PERMIT

To: WESTECH INDUSTRIES, INC.  
12755 E. STOCKTON BLVD.  
GALT, CA 95632

### Encroachment Type:

Bore (up to 12 inch Dia)			
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### Location:

BOTH SIDES OF DAVIS RD. 1320' N/O WOODBRIDGE RD.

In compliance with your request of **07/07/2016**, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

### Special Comments:

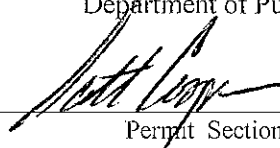
Traffic Control Per MUTCD\*\*\*\*\*Bore work for a private pipeline across Davis Rd.\*\*\*\*\*

FORMS: SS/WW, R-29

Est. Permit Fee: \$428.00

WHITE -Permittee  
GOLDENROD -PWD Central File  
YELLOW -Field Inspection  
PINK -Permit Section

KRIS BALAJI, Director  
Department of Public Works

By:   
Permit Section

## ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1.

1. This permit is issued under and subject to all laws and ordinances of agencies governing the encroachment herein permitted. See the following references:  
STREETS AND HIGHWAYS CODE
  1. Division 1, Chapter 3
  2. Division 2, Chapter 2, Section 942
  3. Division 2, Chapter 4, Section 1126
  4. Division 2, Chapter 5.5 and Chapter 6

SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.
2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.
3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.
4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.
5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.
6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.
7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.
8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades; approved signs and lights; and flagmen, as required by the particular work in progress.
9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.
10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.
11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.
12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.
13. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
14. Prior to any excavation, the Permittee shall notify USA North (Underground Service Alert of Northern California and Nevada) at 811 or 800-227-2600 forty-eight (48) hours in advance.

SPECIAL CONDITIONS FOR  
DAVIS RD. – PRIVATE PIPELINE  
ENCROACHMENT PERMIT

1. Maintain traffic controls for all roads. Traffic control delays shall not exceed 15 minutes for local traffic. Two-way traffic shall be maintained during non-working hours with excavated areas backfilled or plated. During working hours, lane closure shall be used within the road closure to regulate local traffic thru immediate work zone.
2. Access to all properties shall be maintained at all times except when work is occurring at the access point. Minimal delays will be allowed to provide access within the work zone area. Driveway access shall be fully restored at the end of each workday. Driveways disturbed by the contractor shall be replaced with in-kind or better materials.
3. Residents and businesses shall be notified in writing 48-hours in advance of any impacts to their access.
4. Emergency responder access to effected residences shall be maintained at all times.
5. Any areas where parking is to be restricted shall have signs noticing the time period placed at least 48 hours in advance of the work.
6. Existing fences shall not be removed without written consent signed by the property owner and submitted to the County prior to the removal. Fences removed shall be restored with in-kind or better materials at the edge of the right-of-way.
7. The Permittee shall be responsible for any and all costs associated with the removal, relocation and/or adjustment of the private pipeline as determined by the County at the Permittee's expense. (Streets and Highways Code Section 1463)
8. All future maintenance of the pipeline and related facilities within the County right-of-way will require a San Joaquin County Encroachment Permit.
- 9. Pipeline shall be on a straight grade a minimum of 30" below ditches or toe of embankment slope.
10. Markers are to be set at the County right-of-way line (property line) on both sides of Davis Road. Identifying the location of the pipeline crossing and the name of the contact person.
11. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)

12. County roads shall be kept clean from mud and debris at all times along the access points and work zone areas during entire project. All standard roadway striping and signage shall be clearly visible, maintained and restored throughout the construction zone during and after the project.
13. In addition to standard dust control measures, streets shall be maintained in a clean condition, free of dirt, mud and debris during construction activities. The contractor shall provide daily, or as needed, street sweeping using a modern mechanical or vacuum-assisted street sweeper.
14. The contractor shall not conduct construction operations in rain or heavy fog conditions.
15. Contractor shall establish existing roadway and drainage grades within the construction area. Any repair to roadways and adjacent areas shall match existing grades. Any proposed grade changes shall receive prior approval from County.
16. Any drainage ditches disturbed by construction shall be fully restored. It is the responsibility of the applicant to ensure existing drainage channels/ditches convey drainage during and after construction and match pre-construction conditions.
17. Contractor shall ensure that both exposed ends of the pipe extend beyond the County right-of-way.
18. Applicant is required to enter into an agreement with San Joaquin County Public Works providing for maintenances of the section above the pipeline. The obligations and covenants contained with the agreement shall run with the land.

# APPLICATION FOR ENCROACHMENT PERMIT

2016 MAR 16 AM 8:12

PLEASE PRINT:

Date 3-15-16

To: San Joaquin County  
Department of Public Works

Westech Industries Inc.  
(Applicant Name)

12755 E. STOLTON BLVD  
(Mailing Address)

GAIT CA 95632  
(City, State, Zip Code)

209-810-8081  
(Area Code - Telephone Number)

josh@westech.net

Sketch (Detailed plans may be submitted)

PLEASE SEE ATTACHED

OWNER OF WATER LINE WILL BE: MICHAEL J. PHILLIPS, ET AL  
4580 W. HIGHWAY 12  
Lodi, CA. 95242

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the \_\_\_\_\_ side of \_\_\_\_\_ approximately \_\_\_\_\_ feet/mile of \_\_\_\_\_, by performing the following work (description of work):

Bore Across Davis Rd 1,320' north of Wood Bridge Rd & Place

1-6" PVC Irrigation Line From East To West Side of Rd.

Work will commence on or about 3-15-16 for approximately 3 days.

I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

J. S. Havens Construction Manager  
Signature of Applicant - Title

3-15-16  
Date

Existing Pump

XXX

XXX

6" SCH80 PVC PIPE FOR PRIVATE  
Irrigation Line to water vine-  
yard

Private Property Parcel#  
01306028

R/W

EOP

9' 1/2"

22'

EOP

R/W

9' 1/2"

Private Property Parcel  
#01502019

DAVIS Rd.

6" BORE

1,320' TO Woodbridge Rd.

6" Irrigation Line will cross  
County Right of Way for 40' crossing  
Davis RD. attached County Standard  
R29 will be used. Pipe will be placed  
at 48" depth

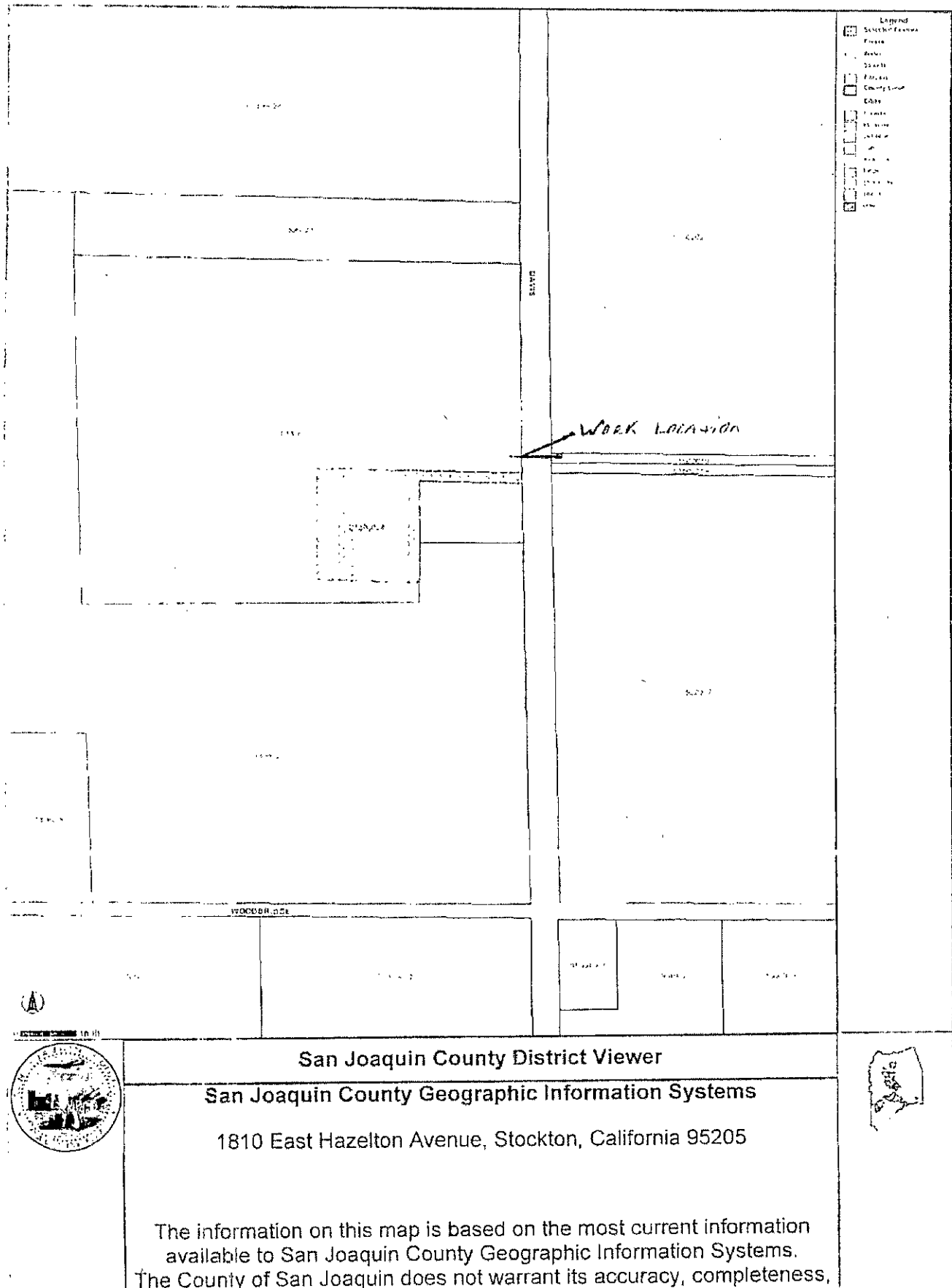
WOODBIDGE RD.

North

XXX

XXX

Existing Pump



# **WESTECH INDUSTRIES INC.**

12755 E. Stockton Blvd. Galt, CA 95632

209.744.8488 office 209.744.8588 fax

*License # 485210*

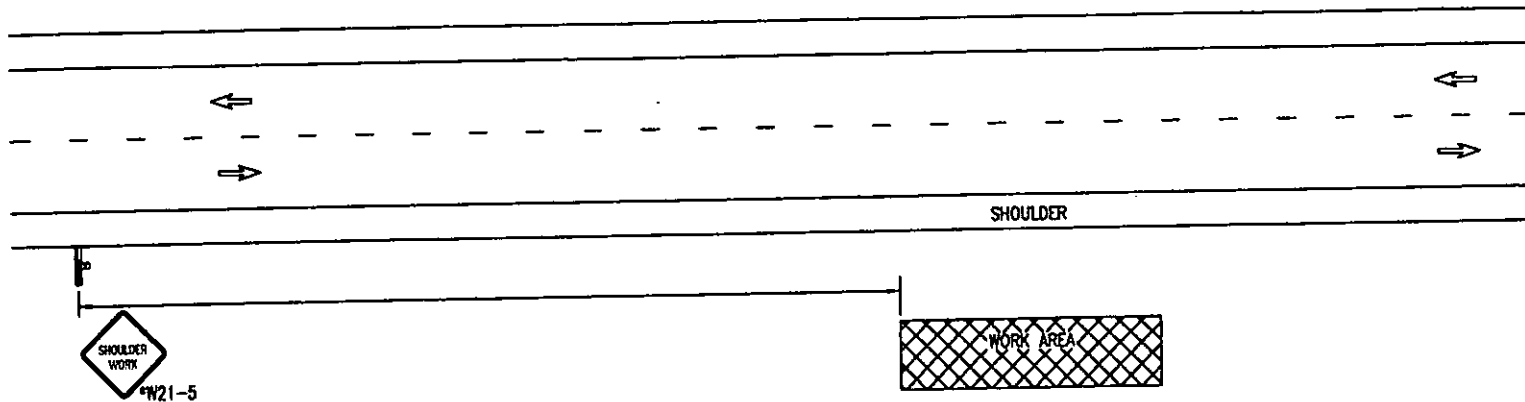
## **Traffic Control Plan**

**All work will be 10' to 15' off edge of roadway and attached  
TCP will be followed at all time...**



\*MAY BE USED FOR WORK ADJACENT TO THE SHOULDER,  
OTHERWISE USE WORKERS SIGN (W21-1a).

\*WORKERS SIGN (W21-1a) MAY BE OMITTED WHERE THE  
WORK SPACE IS BEHIND A BARRIER, MORE THAN 24 INCHES BEHIND THE CURB,  
OR 15 FEET OR MORE BEHIND EDGE OF ANY ROADWAY.



FOR SIGN SPACING SEE TC-06

### LEGEND

- CONE
- +— BARRICADE
- FLAGGER
- SIGN
- ◀◀◀ ARROW PANEL
- ▨ WORK AREA
- TRAFFIC DIRECTION
- CHANGEABLE MESSAGE SIGN

### GENERAL NOTES

- See TC-06 for sign description. All warning signs shall have a black legend and border on an orange background unless otherwise noted on the drawing.
- See TC-06 for sign spacing, spacing of cones, taper and buffer lengths. Sign spacing may be increased and cone spacing may be decreased.
- Signs may not be substituted.
- Signs and Devices must be visible at 1000'.
- See Sheet TC-45 for pedestrian mitigation.
- Share The Road signage required when outermost lane plus paved shoulder is less than 14'.
- Speed shall be lowered in 10 MPH increments using R2-5 and W13-1 signage as shown when Share the Road signage is being implemented. Speed reductions for all other situations must be submitted for approval.
- This plan DOES NOT apply to signalized or multi-way stop intersections.

POSTED SPEED LIMIT	TAPER LENGTH	SPACING OF CONES	SIGN SPACING	BUFFER LENGTH

\* REFERENCE TABLES ON TC-06

FIELD CHANGES BY:

NAME \_\_\_\_\_  
PHONE \_\_\_\_\_

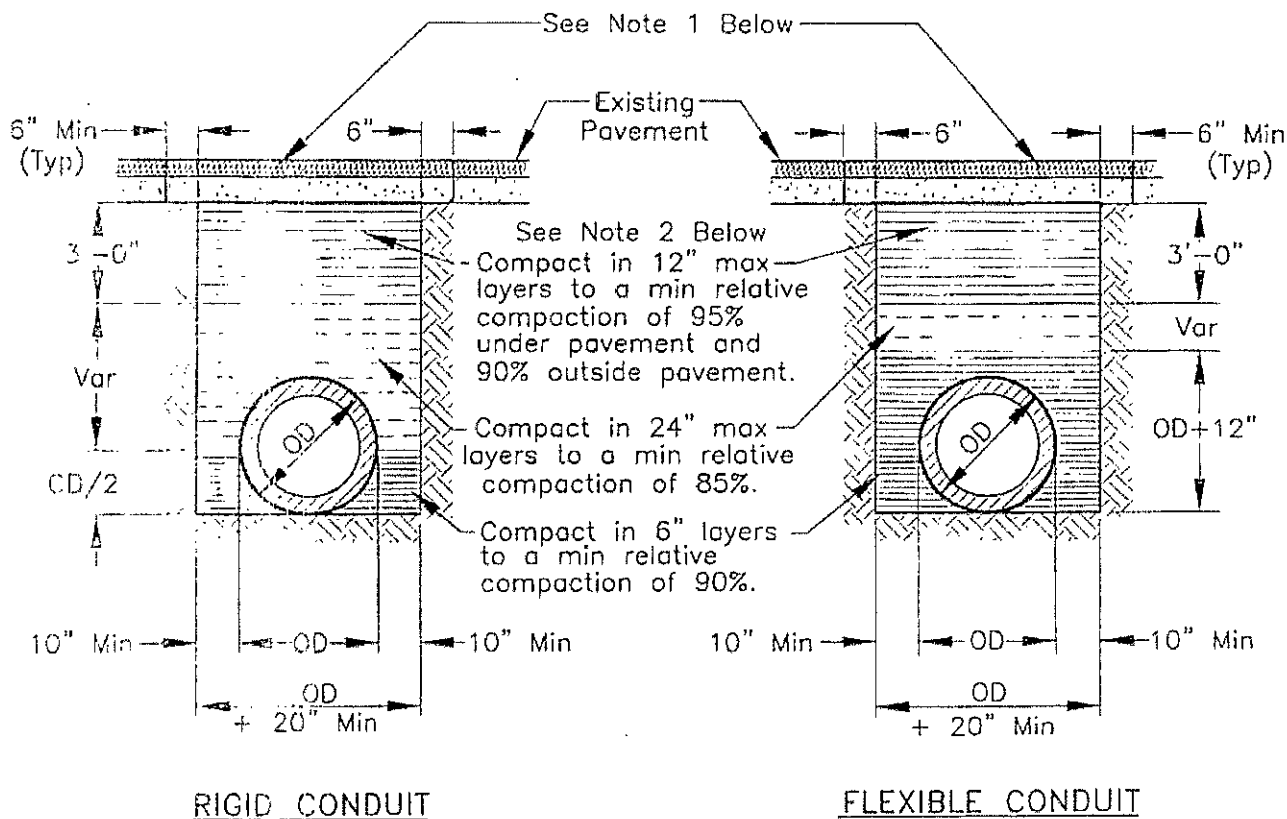
REV.	REVISIONS	BY	DATE

*Reza Moghissi*  
REZA MOGHISSI, CHIEF  
DEPARTMENT OF TRANSPORTATION



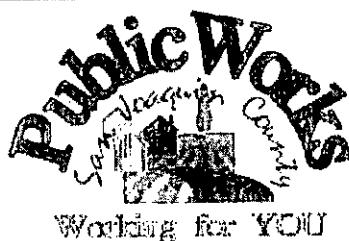
### M & O TYPICAL TRAFFIC CONTROL PLANS WORK BEYOND THE SHOULDER

JOB NO. _____	SCALE HORIZ. 1"=40'
TEMPLATE NAME TC-25	VERT. 1"=40'
DRAWN BY _____	SHEET
CHECKED BY _____	TC-25
DATE 7/1/2010	OF 45 SHEETS



#### NOTES:

1. New pavement shall be 1" thicker than existing pavement, minimum of 0.25 Ft. New base shall be 1" thicker than existing base, min of 0.50 Ft.
2. Select native material or imported granular material as approved by the Director of Public Works. Backfill with materials equal to or better than the existing pavement and base in quality.
3. Relative compaction of materials shall be tested in accordance with the State of California, Dept. of Transportation Testing Manuals, test method No. California 216 or 231.
4. All existing pavement shall be neatly cut to line prior to trench excavation.
5. Letting or ponding will be permitted within the street right-of-way with a 3 year bond, when approved by the Director of Public Works.
6. When shown by soil composition and compactability, ninety percent (90%) compaction may be used, when approved by the Director of Public Works.
7. Special bedding and backfill requirements may be shown on the plans or specified in the special provisions.



### TYPICAL TRENCH BACKFILL

COUNTY OF SAN JOAQUIN  
DEPARTMENT OF PUBLIC WORKS

Approved by:

*Thomas M. Hall*

No.	Revision	Description	Date

Std. Dwg. No.

**R-29**

Date: DEC 2014