



## **Stanislaus County Public Works Pipeline Maintenance Agreement for Pipeline Crossing of County Right-of-Way**

Before Stanislaus County Public Works will issue an encroachment permit for installation of a pipeline crossing a County road, the following must be submitted and/or completed:

- Completed Pipeline Maintenance Agreement Questionnaire
  - Copy of the property's vesting Deeds with legal description of the property that will be benefitted from the pipeline facility or owner of pipeline.
  - If the benefitting parcel is owned by a Trust, LLC, or L.P. a copy of the formation papers must be submitted.
  - Copies of the property Grant Deed with legal description of the property involved in the project on each side of the road where the pipeline will cross.
  - A certificate of liability insurance, with Stanislaus County must be named as Additionally Insured, will be required from the owner(s) of the pipeline, and from the contractor or company taking out the encroachment permit. A minimum of \$1,000,000 General Liability coverage is required.
  - A description of the purpose of the pipeline (irrigation water line, drain line, gas, etc.), the precise location of the road crossing (preferably from a landmark such as the nearest crossroad, canal lateral, Lat/Long, benchmark), and the size and type of the proposed pipe. This can be placed on drawing/plan.
  - Provide a drawing/plan of the pipeline crossing showing the roadway, the properties on each side of the road where the pipeline will be originating from and leading to, the assessor parcel number of the properties on each side of the road, any address associated with the properties, and information on the drawing specifying the pipe type, size, and flow direction.
  - Provide information on the condition of the road to be crossed. Photos of the road at the proposed road crossing location are preferred. Photos are required if trenching. If the road has been recently overlaid or is in good condition, the pipeline crossing will be required to be bored underneath the roadway.
  - If water will be received from or discharged into an irrigation district facility such as a canal, a letter of approval from the irrigation district (such as M.I.D., O.I.D., P.I.D., or T.I.D.) will be required.
  - If the roadway will be trenched, a traffic control plan will need to be prepared working with the Public Works Traffic Division and approved by the Traffic Division.
  - If trenching and a road closure is required, approval for the road closure must be obtained from Public Works prior to work beginning and in conjunction with the issuance of the encroachment permit.
  - Application for encroachment permit, and a traffic control plan (if needed).
1. A pipeline maintenance agreement will be prepared by Public Works prior to issuance of the encroachment permit.
  2. All property owners of the pipeline and who are named on the property Grant Deeds must sign the pipeline maintenance agreement and the signatures must be notarized, prior to issuance of an encroachment permit.
  3. The signed and notarized pipeline agreement will need to be returned to Public Works prior to issuance of an encroachment permit.
  4. Application for encroachment permit. The encroachment permit fee will be based on a \$40.00 permits issuance fee combined with \$190.00 per 500 feet in unpaved areas of the County right-of-way and \$190.00 per 250 feet in paved areas of the County right-of-way. Also, a trench cut fee of \$7.30 per sf may be applied for roads with a PCI rating of 50 or greater.





**Stanislaus County Public Works  
Pipeline Maintenance Agreement Questionnaire  
for Pipeline Crossing of County Right-of-Way**

To help with the Pipeline Maintenance Agreement process, please answer the following questions:

1. Name of receiving parcel's owner(s): \_\_\_\_\_
2. Receiving parcel owner's phone number: \_\_\_\_\_
3. Receiving parcel's address: \_\_\_\_\_
4. Nearest cross street: \_\_\_\_\_
5. Receiving parcel's APN: \_\_\_\_\_
6. Originating parcel's APN: \_\_\_\_\_
7. Size of pipe to be used: \_\_\_\_\_
8. Type of pipe to be used: \_\_\_\_\_
9. Company doing the work: \_\_\_\_\_
10. Bore or Trench (circle one)

APN: \_\_\_\_\_

APN: \_\_\_\_\_

*STREET NAME*

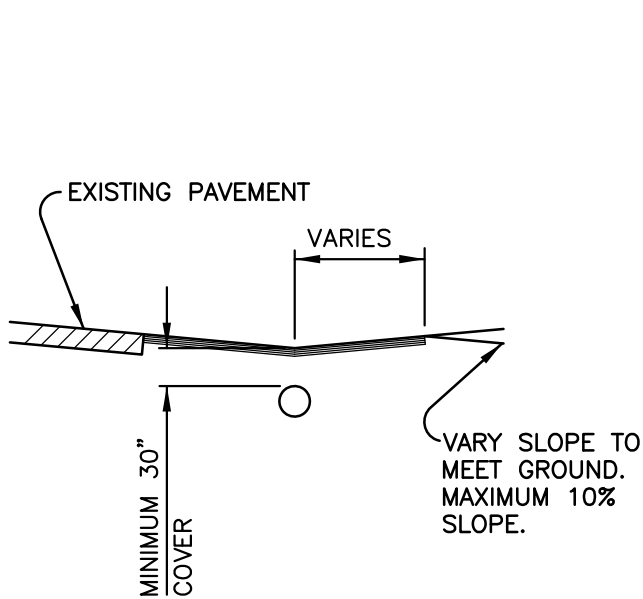
APN: \_\_\_\_\_

APN: \_\_\_\_\_

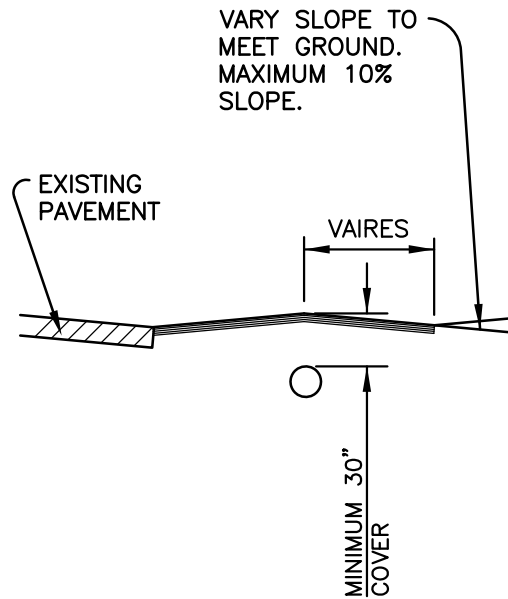


SCALE: 1"=##'

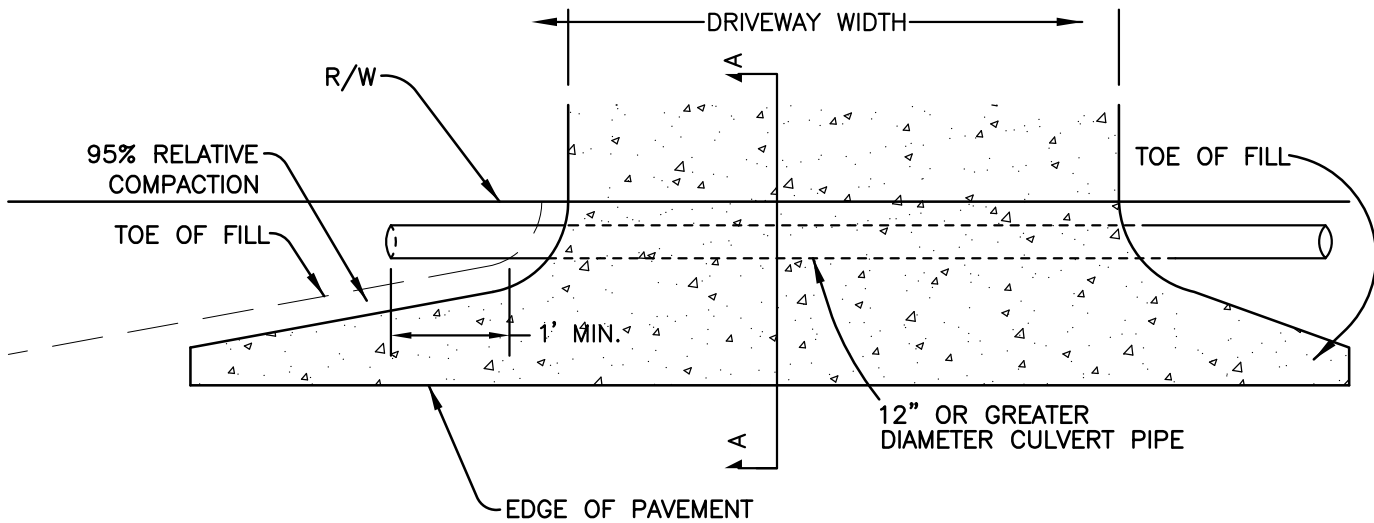
*STREET NAME*



SECTION A-A



SECTION A-A



**NOTES:**

1. CULVERTS SHALL BE PLACED TO MAINTAIN FLOW.
2. SET PIPE IN LINE WITH EXISTING DITCH AT ELEVATION THAT IT WILL NOT DISRUPT NATURAL DRAINAGE.
3. USE 12 GAUGE MINIMUM FOR ALL METAL PIPE OR HDP PLASTIC PIPE.
4. FOR RCP 24" OR SMALLER, USE A MINIMUM CLASS 3 RCP.
5. FOR PIPE DIAMETER GREATER THAN 24", OR COVER LESS THAN 30" USE CLASS 4 OR BETTER.



NO.	REVISED	BY
UPDATED BY: PAUL SAINI, RCE DONAL HICKS, SR. ENGR. TECH		
CHECKED BY: DAVID LEAMON, RCE		

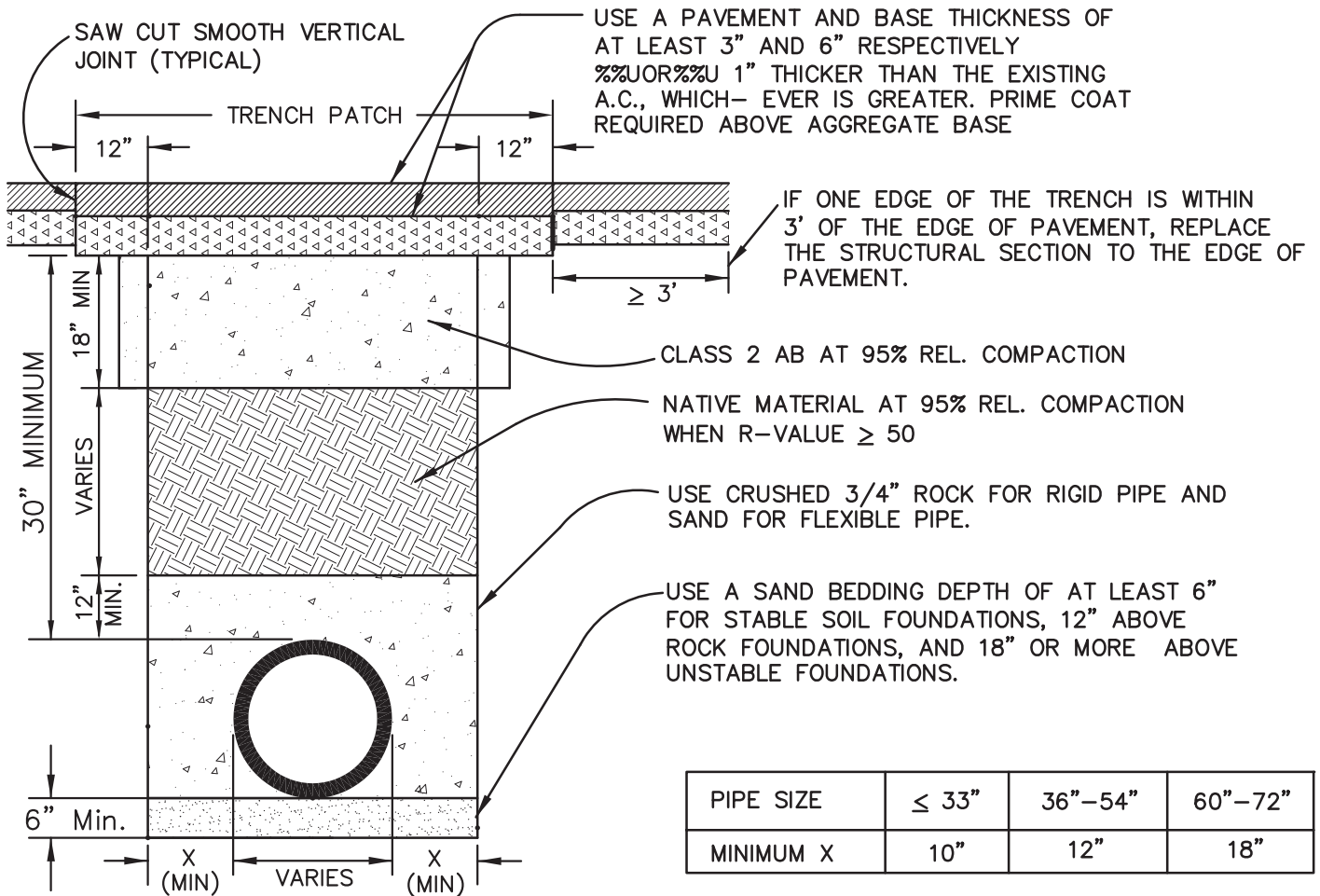
CULVERT PLACEMENT UNDER  
RURAL DRIVE APPROACH

COUNTY OF STANISLAUS  
DEPARTMENT OF PUBLIC WORKS

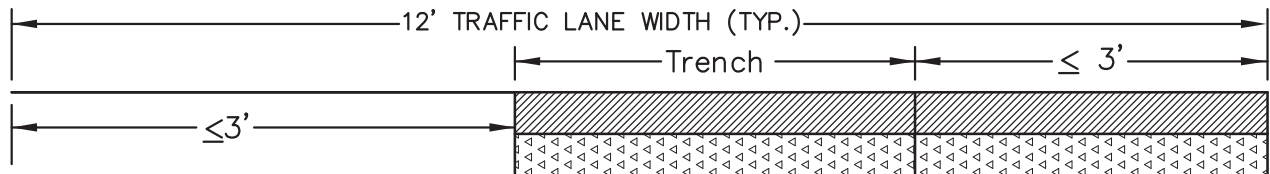
APPROVED BY:  
*Matthew Machado*  
MATTHEW MACHADO, RCE  
DIRECTOR OF PUBLIC WORKS

DATE: JUNE 2, 2014

PLATE NO: 3-F6



LONGITUDINAL TRENCHES:



IF THE EDGE OF THE TRENCH IS ≤ 3' FROM THE EDGE OF THE LANE, THEN OVERLAY THE LANE WITH 1" OF AC.

NOTES:


1. TRENCHES 5 FT OR MORE IN DEPTH MUST BE SHORED AND PROTECTED IN ACCORDANCE WITH CAL OSHA AND OTHER STATE AND FEDERAL SAFETY CODES, REGULATIONS, AND ORDINANCES.
2. ALL PIPES, INCLUDING, BUT NOT LIMITED TO, STORM, WATER, GAS, SEWER, CULVERTS, AND LATERALS SHALL BE A MINIMUM OF 30" BELOW SUB GRADE AT EDGE OF PAVEMENT.
3. PROVIDE 95% COMPACTION IN 8" LAYERS FOR THE ENTIRE DEPTH OF TRENCH.
4. PONDING OR JETTING WILL NOT BE ALLOWED.
5. IF SOIL R-VALUE IS LESS THAN 50, USE CLASS 2 AB VERSUS NATIVE MATERIAL.
6. COMPACTION TESTS SHALL BE PERFORMED BY CONTRACTOR AND BE SUBMITTED TO (AND APPROVED) BY COUNTY INSPECTOR PRIOR TO PAVING, USING CALTRANS TEST METHOD NO. 216 AND NO. 231.



NO.	REVISED	BY
UPDATED BY: PAUL SAINI, RCE DONAL HICKS, SR. ENGR. TECH		
CHECKED BY: DAVID LEAMON, RCE		

TRENCHING REQUIREMENTS  
IN EXISTING STREETS

COUNTY OF STANISLAUS  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY:  MATTHEW MACHADO, RCE DIRECTOR OF PUBLIC WORKS
DATE: JUNE 2, 2014
PLATE NO: 3-H2



# ENCROACHMENT/CONSTRUCTION PERMIT

Stanislaus County Department of Public Works  
 Development Services  
 1010 10th Street, Suite 4204, Modesto, CA 95354  
 Phone:(209)525-4130 Fax:(209)525-6507  
 E-mail: pwpermits@stancounty.com

Permit No: ENCR -

Application Date:

Inspection Fee:

**Billing Status:**  Paid in Full  
 To Be Billed  
 Fee Waived

CAMS No:

Deposit:

Receipt #:

Liability Insurance?

License No:

**Status:** Pending  Active   
 Issued  Closed

Start:

Anticipated End Date:

Final Acceptance:

Applicant:

Purpose:

Site Description:  APN#:

Site Address:  City:  State:  Zip:

Mailing Address:  City:  State:  Zip:

Telephone:  Email:

- PMA  Annual Blanket Permit  PGE Specific?  TDN Required?  Major Permit  Minor Permit  Minimal Permit

The undersigned is hereby applying for a permit to work in the Public right-of-way at the following locations, subject to the provisions required by Streets and Highways Code 1450-1496 and the Stanislaus County Encroachment Permit Conditions as shown on the back of this permit and made a part of here to. In addition, the applicant will adhere to all general notes and any special conditions as specified.

**GENERAL NOTES:**

1. Construction shall be done in accordance to County Standards and California Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMP).
2. Applicant shall be responsible for maintaining liability insurance in the amount shown above. A liability insurance certificate policy shall be provided prior to any construction activity.
3. All construction traffic control shall conform to the California Manual on Uniform Traffic Control Devices (CAMUTCD) and per-approved detour plan.
4. All construction plans (if required) must be attached with permit.
5. Road Closures will require approval from County Traffic Division. Any impacts to traffic will require a 48 hour advance notice to the Traffic Engineer.
6. Please see Conditions page which must be attached to the permit at all times.
7. Please call inspector 48 hours in advance of a change of the start date or in advance of beginning work.
8. This permit is valid for six months from date of issuance.

**ASSIGNED INSPECTOR:**

Plans:  TC Plans:

Lat:  Long:  Map

- Project in NPDES Red Zone
- ESCP Required?  ESCP Approval Date
- Post-Develop. Req  Post-Dev. Approval Date

Encroachment / Construction Permit Fee Item	Quantity	Fee	Total
Excavation Permit Fee	0	\$40	\$0.00
Excavation Inspection Fee (per 500 ft in unpaved areas)	0	\$190	\$0.00
Excavation Inspection Fee (per 250 ft in paved areas)	0	\$190	\$0.00
Encroachment Permit Fee for Driveway Construction	0	\$190	\$0.00
Utility Trench Cuts (\$7.30/sf, for roads with PCI rating > 50)	0	\$7.30	\$0.00
Construction Permit Fee	0	\$60	\$0.00
Curb Gutter (per 250 LF)	0	\$190	\$0.00
Sidewalk (per 250 LF)	0	\$190	\$0.00
Traffic Delay Notification (TDN) Traffic Control Plan Review	0	\$190	\$0.00
Matching Pavement	0	\$190	\$0.00
General Inspection/Plan Review/Drywell Inspection	0	\$95	\$0.00
NPDES Permit Review (Risk Level 1 = \$450, Risk Level 2 = \$675, Risk Level 3 = \$855)			\$0.00
<b>Total Encroachment Permit Fee:</b>			<b>\$0.00</b>

Project-Size:  0.00 acres

Disturbed-Area:  0.00 acres

**Utility Trench Calcs**

Surface Type:

Length:  0ft

Width:  0ft

Trench Area:  0sq-ft

PCI (0-100):  0

I, the undersigned, certify that I have read and understand the entire permit (page 1 and 2) and will abide by the conditions and requirements as set forth.

Signed By:  Permit Issue Date:

Approved by County Road Commissioner (CRC): Matt Machado Permit Issued by:  Page 1

**- PERMIT EXTENSION REQUEST USE ONLY -**

Extension Request Date:  Extension Expiration Date:

Extension Request Ok?  
 New TDN Required?

## STANISLAUS COUNTY ENCROACHMENT PERMIT CONDITIONS

The undersigned is hereby applying for a permit to work in the Public right-of-way at the site address as shown on this permit, subject to the provisions required by Streets and Highways Code 1450-1496 and the following permit conditions as noted below:

### STANISLAUS COUNTY ENCROACHMENT PERMIT CONDITIONS

1. ACCEPTANCE OF THE PROVISIONS: It is understood and agreed by the Permittee that all conditions have been read, and understood. The Permittee agrees to comply with all conditions.
2. KEEP PERMIT ON WORK SITE: This permit, or a complete copy, shall be kept at the site of the work and upon request must be shown to any County representative or law enforcement officer.
3. PERMITS FROM OTHER AGENCIES: Permittee must obtain all other permits required by other public or private agencies or individuals necessary in order to perform the intended work. It shall be the responsibility of the Permittee to notify the utility and cable TV companies prior to starting any construction that may involve their underground or overhead utilities.
4. INSURANCE: Owners, developers or contractors must provide certificates of insurance in an amount of at least \$1,000,000 or as determined by the Department.
5. BONDS: A cash deposit, performance bond, letter of credit or other approved form of security shall be submitted in an amount equal to 100% of the value of the work performed within the County right of way or easement.
6. INSPECTION NOTIFICATION: The Permittee shall notify the Department of Public Works Encroachment Inspector assigned to this project, shown on page 1, a minimum of two (2) working days prior to performance of any work under this permit. Any work performed without inspection or contrary to Stanislaus County Public Works Standard Construction Specifications, Standard Details or approved plans shall be deemed non-complying and will not be accepted by the County.
7. TRAFFIC CONTROL: Construction traffic control shall conform to the current edition of the "California Manual on Uniform Traffic Control Devices", as published by the State of California, Department of Transportation.
8. PERMIT EXPIRATION: This permit is valid for a period of six months as measured from the construction start date or until liability insurance expires, whichever comes first, unless otherwise specified on Page one under General Notes.
9. UNDERGROUND SERVICE ALERT: Permittee must notify Underground Service Alert (USA) at 800-642-2444 or 1-800-227-2600 at least 48 hours in advance of start of work for location of underground utilities.
10. GUARANTEE: For a period of one year after acceptance by the Department of Public Works, the Permittee shall guarantee all work performed under this permit. Any failure caused by defective materials or workmanship shall be promptly repaired or replaced at the Permittee's expense. Failure of the Permittee to make such corrections will cause the County to make or have made any necessary repairs at the Permittee's expense.
11. STORAGE OF MATERIAL: Excavated material, sand, gravel, or any construction materials and debris shall not be stockpiled in the County right-of-way.
12. PUBLIC CONVENIENCE:
  - (a) The Permittee shall conduct his operations as to offer the least obstruction and inconvenience to the public and abutting property owners. The Permittee shall have under construction no greater amount of work than he can properly secure at the end of the workday with due regard to the safety of the public.
  - (b) Unless otherwise provided in the permit, all public traffic shall be permitted to pass through the work with as little inconvenience and delay as possible.
  - (c) The Permittee at his expense shall remove spillage resulting from hauling operations along or across any publicly traveled way immediately.
  - (d) Convenient access to driveways, houses, and buildings along the work shall be maintained and temporary approaches to crossings or intersecting highways shall be provided and kept in good condition. When the abutting property owner's access across the right-of-way line is to be eliminated, or to be replaced under the permit by other access facilities, the existing access shall not be closed until the replacement access facilities are usable.
  - (e) Standard work hours will be 7:00am to 5:00pm, Monday through Friday, Unless pre-approved by County Engineer and listed on page 1 of this permit under General Notes.
  - (f) If ordered by the Inspector, water shall be supplied by the Permittee to alleviate or prevent dust nuisance.
13. SAFETY:
  - (a) General - The Permittee shall be solely and completely responsible for the conditions of the job site, including safety of all persons and property during performance of the work. This requirement shall not be limited to normal working hours. Safety provisions shall conform to all applicable Federal, State, and local laws, ordinances, and codes, and to the rules and regulations established by the California Division of Industrial Safety, and to other rules of law applicable to the work.
  - (b) The services of the Inspector in conducting construction review of the Permittee's performance is not intended to include review of the adequacy of the Permittee's work methods, equipment, bracing or scaffolding or safety measures, in, on, or near the construction site, and shall not be construed as supervision of the actual construction nor make the Inspector or the County responsible for providing a safe place for the performance of work by the Permittee, Contractor, subcontractors, or suppliers; or for access, visits, use work, travel or occupancy by any person.
  - (c) The Permittee shall instruct all personnel working in potentially hazardous work areas as to potential dangers and shall provide such necessary safety equipment and instruction as is necessary to prevent injury to personnel and damage to property. Special care shall be exercised relative to electrical work, work involving excavation and in sump pump work.
  - (d) All work and materials shall be in strict accordance with all applicable State, Federal and local laws, rules, regulations, and codes.
  - (e) Nothing in this permit is to be construed to permit work not conforming to governing law.
  - (f) Shoring and Trench Safety Plan - Attention is directed to Section 832 of the Civil Code of the State of California, Section 6705 of the State Labor Code, and the Construction Safety Orders of the State of California Division of Industrial Safety.
14. PROTECTION OF PERSON AND PROPERTY:
  - (a) The Permittee shall take whatever precautions are necessary to prevent damage to all existing improvements, including above ground and underground utilities, trees, shrubbery that is not specifically shown to be removed, fences, signs, mailboxes, survey markers and monuments, buildings, structures, the County's property, adjacent property, and any other improvements or facilities within or adjacent to the work. If such improvements or property are injured or damaged by reason of the Permittee's operations, they shall be replaced or restored, at the Permittee's expense, to a condition at least as good as the condition they were in prior to the start of the Permittee's operations.
  - (b) The Permittee shall adopt all practical means to minimize interference to traffic and public inconvenience, discomfort or damage. The Permittee shall protect against injury to any pipes, conduits or other structures crossing the trenching or encountered in the work and shall be responsible for any injury done to such pipes or structures, or damage to property resulting therefrom. He shall support or replace any such structures without delay.
  - (c) The Permittee shall pay the entire expense of replacing the highway in as good condition as before.
15. RESPONSIBILITY FOR REPAIR OF FACILITIES: All public or private facilities, including but not limited to, gravel surfacing at existing canals, structures, telephone cables, roadways, curbs, gutters, parking lots, private drives, levees and embankments for creeks, ponds and reservoirs disturbed during construction of the work shall be repaired and/or replaced by the Permittee to match facilities existing prior to construction. In addition, the Permittee shall be responsible for any settlement damage to such facilities or adjoining areas for a period of one year after acceptance of such work.
16. COUNTY'S REPAIR: In the event the Permittee refuses or neglects to make good any loss or damage for which he is responsible under this permit, the County may itself, or by the employment of others, make good any such loss or damage, and the cost and expense of doing so, including any reasonable engineering, legal and other consultant fees, and any costs of administrative and managerial services, shall be charged to the Permittee.
17. CONTRACTOR'S LICENSE NOTICE: Contractors are required by law to be licensed and regulated by the Contractor's State License Board. Any questions concerning a contractor may be referred to the registrar, Contractor's State License Board, 9821 Business Park Dr., Sacramento, California or by visiting [www.cslb.ca.gov](http://www.cslb.ca.gov) or by calling 1-800-321-CSLB (2752).
18. INDEMNITY AND LITIGATION COST:
  - (a) The Permittee specifically obligates himself and hereby agrees to protect, hold free and harmless, defend and indemnify the County, the Engineer, his consultants, and each of their officers, employees and agents, from any and all liability, penalties, costs, losses, damages, expenses, causes of action, claims or judgments, including attorney's fees, which arise out of or are in any way connected with the Permittee's, his Contractor's, or his subcontractors' or suppliers' performance of work under this permit. To the extent legally permissible, this indemnity and hold harmless agreement by the Permittee shall apply to any acts or omissions, whether active or passive, on the part of the Permittee or his agents, employees and representatives, resulting in liability irrespective of whether or not any acts or omissions of the parties to be indemnified hereunder may also have been a contributing factor to the liability.
  - (b) In any and all claims against the County or the Engineer and his consultants, and each of their officers, employees and agents by any employee of the Permittee, his Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification of obligation under this Section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under Workmen's Compensation status, disability benefit statutes, or other employee benefit statutes.
19. MONUMENT PRESERVATION PROTECTION: Contractor is responsible for preservation and/or perpetuation of all existing monuments which control subdivisions, tracts, boundaries, streets, highways, easements, or other right-of-way, easements, or provide survey control which will be disturbed or removed due to contractor's work. Contractor shall provide a minimum of 10 working days notice to project engineer/surveyor prior to disturbance or removal of existing monuments. Project engineer/surveyor shall coordinate with contractor to reset monuments or provide permanent witness monuments and file the required documentation with the County Surveyor pursuant to Business and Professional Code section 8771.

I, the undersigned, certify that I have read and understand the entire permit (page 1 and 2) and will abide by the conditions and requirements as set forth.

Signed By:

Date

Page 2