



CITY OF ESCONDIDO
 Engineering Services
 Field Engineering Division
 201 North Broadway
 Escondido, CA 92025-2798
 (760) 839-4644
 Fax (760) 747-0379

ENCROACHMENT PERMIT
 EMC §§23-8ff

IMPORTANT NOTICE

Permittee is required to comply with Sections 4216 through 4216.9 of the Government Code. A DigAlert Identification Number must be issued before a "Permit to Excavate" will be valid. Please call Underground Service Alert TOLL FREE at 1-800-422-4133, two working days before you dig.

I.D. # _____

APPLICANT'S INFORMATION		PERMIT NO.:	DATE APPLICATION RCVD:
Private Dev. <input type="checkbox"/> Utility <input type="checkbox"/> City Project <input type="checkbox"/>			
Site Address:		Permit Effective Date: _____	
		Permit Expiration Date: _____	
Tract/Parcel No.:		Ins. Expiration: _____	
Owner:		Field Engineering Inspector Assigned:	
Owner's Address		Cell Phone #: _____	
Owner's Telephone No.: _____ Fax No.: _____		The following approved documents are a part of this permit:	
Prime Contractor:		Plans _____	
Address:		Other: _____	
		Special conditions of this permit:	
Telephone No.: _____ Emergency Telephone No.: _____		Attached Encroachment Permit General Provisions are incorporated by reference. Permittee will be required to remove mark-out paint prior to completion (see Section 9 of the General Provisions.) General Liability Insurance is a requirement of this permit (see Section 12 of the General Provisions.)	
Email Address: _____		Note: The permittee shall not start any work prior to contacting the Field Engineering Inspector assigned to this permit at least 24 hours in advance to schedule a job meeting at which time this permit will be activated. Failure to contact the assigned F.E. Inspector will result in forfeiture of fees paid for this permit. The submittal of a new Encroachment Permit application and associated fees will be required.	
Contractor's State License No. _____		Work or Acts Permitted:	
City of Escondido Business License No.: _____			
Subcontractor:			
Address: _____			
Telephone No.: _____ Emergency Telephone No.: _____			
Subcontractor's Contractor's State License No.: _____			
Subcontractor's City of Escondido Business License No.: _____			
Fee: _____ Receipt No.: _____			
Detour/Traffic Control Plans:			
<input type="checkbox"/> Required <input type="checkbox"/> Not Required <input type="checkbox"/> Approved			
Work Completed:		Date: _____ Signature: _____	
I hereby acknowledge and agree that: (1) I have read and understand this permit and the incorporated Encroachment Permit General Provisions; (2) the information contained herein is true and correct; (3) I will comply with all City Ordinances, City Standard Specifications and the terms, conditions and restrictions of this permit; and (4) I will pay all back charges resulting from work performed by City forces or the City's contractors in correcting or repairing incomplete work, unsafe conditions, flood damages, siltation, erosion, clean-up of haul routes, dust control from the project site, or other damages arising out of work related to this Permit. Permission is hereby granted to the City and/or its agents to enter upon the project site to perform emergency work when necessary or to ensure compliance with the Permit.		This form, when properly validated by signature, is a permit to do the work or acts described.	
I declare under the penalty of perjury that the foregoing is true and correct.		By: _____	
X _____		For: Edward Domingue, Director of Engineering Services	
Signature of Permittee, Owner or Authorized Agent:			



City of Escondido

STORM WATER MANAGEMENT PLAN

This form must be submitted with all Construction Permit Applications

SECTION 1. Required Information

Grading Permit Application Number:

Project Name:

Project address or location:

APN #:

Name of project contact:

Phone # of project contact:

Estimated project start date:

Estimated project finish date:

Estimated grading start date:

Estimated grading finish date:

Estimated amount of disturbed acreage _____ acres (If equal to or greater than one (1) acre, you must also provide a WDID number from the SWRCB.) WDID _____

Are there any watercourses or waterbodies within 200 feet of the limits of soil disturbance? YES _____ NO _____

SECTION 2. Best Management Practices

Best Management Practices

The goal of stormwater management planning is to reduce pollution to the maximum extent practicable by implementing Best Management Practices (BMPs). There are five categories of BMPs: 1) Erosion control practices, and; 2) Velocity reduction, and; 3) Sediment control practices, and; 4) Offsite sediment tracking control, and; 5) General site and materials management. BMPs from each of the five categories must be used together as a system in order to prevent erosion, sediment, wastes, spills, and residues from leaving the site. When properly implemented, monitored and maintained, BMPs will function to prevent pollutants (including sediment) from leaving the site. It is the responsibility of the property owner and the contractor to implement all necessary BMP's to comply with the Erosion Control Plan, City's Stormwater and Grading and Erosion Control Ordinances.

SECTION 3. Certification

The following certification must be signed before a Construction Permit will be issued.

I have read and understand that the City of Escondido has been required to adopt minimum requirements for stormwater management of construction activities. I certify that I shall implement the BMPs required to effectively minimize the potentially negative impacts of this project's construction activities on stormwater quality. I further agree to install, monitor, maintain or revise the selected BMPs to ensure their effectiveness.

I agree to indemnify, defend and hold harmless the City and its officers, employees and agents from and against any and all liabilities, claims, actions, causes of action, proceedings, suits, administrative proceedings, damages, fines, penalties, judgments, orders, liens, levies, costs and expenses of whatever nature, including reasonable attorneys' fees and disbursements, arising out of any violation, or claim of violation of the San Diego Municipal Storm Water Permit (Order No. 2007-0001 and NPDES No. CAS0108758), and updates, of the California Regional Water Quality Control Board Region 9, San Diego, which the City might suffer, incur, or become the subject by reason of or occurring as a result of or allegedly caused by the activities subject to this Plan.

I also understand that non-compliance with the City's Grading and Erosion Control Ordinance may result in enforcement by the City, including fines, cease and desist orders or other actions.

Property owner

Date



ENGINEERING ENCROACHMENT FEES & REFUNDABLE DEPOSITS

ENCROACHMENT PERMIT	FEES/SECURITY DEPOSITS
<i>**Refundable Cash Security for private development projects that require Grading Permit</i>	\$100.00 Minimum: \$5,000/Maximum: \$50,000 Refundable Cash Security
ANNUAL PERMIT	\$50/1 year
<i>** fees are in addition to the initial \$100 permit fee</i>	\$100/2 years
PENALTY FOR NO PERMIT	3x Regular Fee
OVERTIME INSPECTION	\$112.50/Hr.
TRAFFIC CONTROL	
TCP Review	\$25 per sheet
Traffic Control Inspection	\$75
DRIVEWAYS	
Approach or Pedestrian Ramp & Curb Return (Residential Street)	\$375
Add'l Residential Driveway (at same address if poured same day)	\$50
Add'l Residential Driveway (at same address if poured different day)	\$100
Approach or Pedestrian Ramp & Curb Return (Non-Residential Street)	\$600
Add'l Non-Residential Driveway (at same address if poured same day)	\$100
Add'l Non-Residential Driveway (at same address if poured different day)	\$225
FIRE HYDRANTS	\$5,000 Refundable Cash Security
Fire Hydrant Installation (on residential street)	\$500
Fire Hydrant Installation (on Local Collector & Frontage Road)	\$750
Fire Hydrant Installation (on Collector, Commercial & Industrial Road)	\$1,000
Fire Hydrant Installation (on Prime Arterial & Major Road)	\$1,250
<i>**if Water Shut-Down is required</i>	\$850
<i>**Refundable Cash Security for Installation of Fire Hydrant</i>	
SEWER LATERALS	\$2,000 Refundable Cash Security
<i>** Refundable Cash Security for: Sewer Lateral, Water Service Check or Detector Check</i>	
Sewer Lateral Installation (on Residential Street)	\$200
Sewer Lateral Installation (on Local Collector & Frontage Road)	\$400
Sewer Lateral Installation (on Collector, Commercial & Industrial Road)	\$600
Sewer Lateral Installation (on Prime Arterial & Major Road)	\$800
UTILITY TRENCHING INSPECTION FEES	
Trenching up to 1,000 LF in length	\$80 + \$.25/LF
Trenching over 1,000 OF in length	\$330 + \$.15/LF
CURB, GUTTER & BERM	\$70 + \$.50/LF
Curb Cores	\$50 ea. + \$25 ea. add'l core
SIDEWALKS	\$70 + \$.30/SF
MONITORING WELLS	
Cash Security	\$2,000 per well location

ENCROACHMENT PERMIT APPLICATION GUIDELINES

1. Approval of work to be done is required from the Field Engineering Office or Planning Department if it is not covered under signed Improvement Plans. The Contractor used for the work being done, must have a City of Escondido Business License as well as a valid State Contractor's License appropriate for the work being done.
2. Fill out the left side of Encroachment Permit Application, sign the form and submit it to the Engineering Services Customer Service Counter at City Hall, 201 N. Broadway Escondido, CA 92025, along with:

Original of the Certificate of Insurance, (City will not accept faxes or copies), which must include:

- a) **General Liability Insurance in the amount of \$300,000 for driveway replacement, sidewalk construction and landscape; \$1,000,000 for pools/spas; or \$2,000,000 all other work.**
- b) **Cancellation notification of thirty (30) days,**
- c) **"City of Escondido" listed as Certificate Holder,**

d) SEPARATE ENDORSEMENT WHICH SPECIFICALLY NAMES THE CITY AS ADDITIONALLY INSURED UNDER THE SUBJECT POLICY.

Insurance Company must have a minimum of "A" rating and a "V" or better financial rating by Best's Key Rating Guide. Insurance Company must be a California admitted carrier. If Insurance Company is a "Surplus Line Carrier," they must provide the City with a "Service of Suit Endorsement."

- e) **Monitoring wells require a Cash Deposit in the amount of \$2,000 per well. This deposit will be held by the City until successful closure is obtained from County authorities.**
 - f) **Traffic control plan for proposed work area, created in compliance with the California Manual on Uniformed Traffic Control Devices, 2003 edition. The plan submitted shall be signed by a California Licensed Traffic Engineer.**
3. Traffic Control – If the work to be performed impedes traffic, whether it be pedestrian or vehicular, a Traffic Control Plan is required. Please refer to the Traffic Control Plan Checklist within these guidelines.
 4. If the permit application is complete, time frame for approval ranges from 4 to 6 working days to several weeks, depending on the nature of the application.
 5. Permit fees for approved applications are based on EMC §§ 23-8 through 23-14. Administrative & Inspection fees start at \$100.00 for minor street encroachments and increase depending on the impact of the proposed project. Aside from the Administrative & Inspection fees, there are no additional fees for permits which are for work covered under approved, signed Improvement Plans.
 6. In signing the Encroachment Permit, the applicant agrees to indemnify, defend and hold harmless the City and its officers, employees and agents from and against any and all liabilities, claims, actions, causes of action, proceedings, suits, administrative proceedings, damages, fines, penalties, judgments, orders, liens, levies, costs and expenses of whatever nature, including reasonable attorneys' fees and disbursements, arising out of any violation, or claim of violation of the San Diego Municipal Storm Water Permit (Order No. R9-2007-0001), and updates, of the California Regional Water Quality Control Board Region 9, San Diego, which the City might suffer, incur, or become the subject by reason of or occurring as a result of or allegedly caused by the work under this Permit.
 7. Samples of all required forms are available from the Engineering Services Customer Service Counter at Escondido City Hall, or they can be downloaded from the City's Website.

Policy Number: _____

Commercial General Liability

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS
(FORM B)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization: City of Escondido
201 N. Broadway
Escondido, CA 92025

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured, the person or organization shown in the Schedule but only with respect to liability arising out of “your work” for that insured by or for you.

S: Field/Encroachment Permit/Additional Insured



ENDORSEMENT FOR
SERVICE OF SUIT CLAUSE

It is agreed that in the event of the failure of the company to pay any amount claimed to be due under the terms and conditions of this policy, the company, at the request of the insured, will submit to the jurisdiction of any court of competent jurisdiction within the United States of America and will comply with all requirements necessary to give such court jurisdiction.

Pursuant to any statute or regulation of any state or territory of the United States of America, the company hereby designates the superintendent, commissioner or director of insurance or other officer, specified for that purpose in the statute or regulation or his successor or successors in office, as its true and lawful attorney upon whom may be served any lawful process in any action, suit or proceeding instituted by or on behalf of the insured arising out of this contract of insurance.

Policy Number: _____

Insured: _____

Effective: _____

Countersignature of
Authorized Representative: _____



A Traffic Control Plan (“TCP”) shall be required for all work performed within the public right-of-way. Each TCP shall be developed with both the CALTRANS Manual of Traffic Control Devices for Construction and Maintenance Work Zones and the Standard Specifications for Public Works Construction, latest edition. Data to be included on a TCP will vary depending upon the complexity of the project, the volume of traffic affected and the roadway geometrics where the construction is being performed. The TCP must clearly depict the exact sequence of the construction operation(s), the construction to be performed and the traveled way that will be utilized by all movements of traffic during each phase of construction. Multiple phases of construction will require a separate TCP for each different construction phase or operation.

The checklist should be used as a guide to ensure that all of the basic elements are included on the TCP. This will help expedite the plan review process. Following the submittal of the TCP, all submittals deemed complete shall be reviewed within two (2) weeks. A TCP that does not include each of the appropriate elements listed below will be deemed incomplete and returned for revision and re-submittal. The TCP shall be submitted in a timely manner to allow for the specified review period. It is important to note that each TCP must be developed specific to the actual construction work zone location. Each TCP must include on the plan a description of the work to be performed using that particular TCP.

TRAFFIC CONTROL PLAN CHECKLIST

- TCP shall be drawn on 11” x 17” sheets and stamped by a Registered Civil Engineer or Registered Traffic Engineer unless otherwise approved by the Field Engineering Office.
- Indicate Contractor’s name, address and telephone number. Include name and telephone number of the 24-hour contact person representing the Contractor.
- Indicate north arrow and scale or “Not to Scale” (NTS).
- Show all nearby streets with street names to assure proper orientation.
- Show existing traffic signals and existing regulatory signs, as applicable.
- Show existing striping, pavement markings, painted crosswalks and bike lanes.
- Show existing curbs, gutters, sidewalks, manholes, driveways and intersections in the construction work zone, including areas affected by taper transition.
- Indicate total roadway widths. Dimension existing striping from edges of pavement.
- Indicate posted speed limits.
- Show location and dimensions of the construction work zone.
- Show staging area and materials storage area, as appropriate.
- Indicate locations of construction signs, as appropriate.
- Label all taper lengths and widths, delineator spacing and sign spacing.
- Road closures will require approval from the City.
- Use a legend to define all symbols and designate them with CALTRANS nomenclature.
- Show all parking restriction zones and signs, as appropriate, including Bus Stop locations.
- Signs and barricades will be required to direct pedestrians through or around the construction work zone and shall be shown on the TCP.
- Indicate on the plan the duration of the construction work and subsequent traffic control.

GENERAL NOTES

1. The City Engineer or his representative has the authority to revoke the permit should the Permittee fail to ensure public safety.
2. All traffic control devices shall be removed from view when not in use.
3. Work hours shall be restricted to between 8:30 a.m. to 3:30 p.m. unless approved otherwise.
4. Traffic control devices are to be placed by a person trained in traffic control and are to be checked, and maintained as necessary, periodically throughout the day. Failure to maintain traffic control devices may result in Encroachment Permit revocation.
5. Trenches must be backfilled or plated during non-working hours. Contractor to provide steel plates installed per Encroachment Permit and signage denoting "Trench Plate Ahead" for on-coming traffic; all requirements set forth in the **Encroachment Permit General Provisions #27** and Escondido Standard Drawings.
6. Pedestrian controls shall be provided as shown on the plans.
7. Temporary "NO PARKING" signs will be posted 72 hours prior to commencing work which indicate the day(s) of the week and hours of the day that the work is to be performed.
8. Access to driveways will be maintained at all times unless other arrangements are made and previously approved by a City Engineer or his representative.
9. The Contractor shall replace, within 72 hours, all traffic signal loop detectors damaged during construction.
10. All striping removed or damaged will be replaced by the Contractor within 24 hours (or replaced with temporary tape).
11. All workers shall be equipped with a reflective safety vest. All flaggers shall also be equipped with a hard hat, C28 "Stop/Slow" paddle and shall be trained in the proper fundamentals of flagging traffic.
12. Any work that disturbs normal traffic signal operations shall be coordinated with the City 48 hours prior to beginning of construction
13. The Contractor shall maintain all traffic control devices 24 hours per day and 7 days per week.
14. A minimum of twelve (12) foot travel lanes must be maintained unless otherwise approved by the City.
15. All night work will require written approval from the City Manager. Lane closures, road detours, road closures, and traffic signal modifications associated with overnight construction activities will require warning signs to be placed at least one week in advance of starting construction.
16. A flashing arrow board shall be required on all arterial street lane closures.
17. Deviations in the actual placement of traffic control devices relative to the approved Traffic Control Plan are prohibited. Changes must be submitted, in writing, to the city in the required plan format by the Permittee and approved prior to implementation. All Traffic Control Plans must be signed by a professional Traffic Engineer licensed in California, unless otherwise requested by the city.

City of Escondido

ENCROACHMENT PERMIT – GENERAL PROVISIONS

1. **ACCEPTANCE OF PROVISIONS:** It is understood and agreed to by the Permittee that by signing the permit application and by paying the permit application fees, all conditions and provisions contained herein are agreed to and shall be complied with for the duration of the work proposed.
2. **NO PRECEDENT ESTABLISHED:** This permit is granted with the understanding that this action is not to be considered as establishing any precedent on the question of the expediency of permitting any certain kind of encroachment to be erected within the right-of-way of City streets. No work shall start until the Permittee has attended a DRE construction meeting with the Field Engineering Inspector. It is the Permittee's responsibility to schedule this meeting and shall submit to the Field Engineering Inspector a construction schedule in bar chart form detailing the work to be done. Failure to submit a construction schedule will delay start of work.
3. **KEEP PERMIT ON WORK:** This permit, associated construction and traffic control plans shall be kept at the site of the work and must be shown to any representative of the Grantor or any Law Enforcement Officer on demand.
4. **PERMIT FROM OTHER AGENCIES:** The party or parties to whom this Permit is issued, shall, whenever the same is required by law, secure the written order or consent to any work hereunder from the Public Utilities Commission of the State of California or any other public board having jurisdiction, and this permit shall be suspended in operation unless and until such order or consent is obtained.
5. **PROTECTION OF TRAFFIC:** Adequate provision shall be made for the protection of the traveling public. A Traffic Control Plan must be submitted to and approved by the City prior to start of any work in the right-of-way. Unless waived by the City, all plans shall be stamped by a registered civil or traffic engineer. All warning signs and safety devices used by the Permittee to perform the work shall conform to the requirements contained in the current California manual on "Uniformed Traffic Control Devices For Streets & Highways" (FHWA's MUTCD 2003 Edition, as amended for use in CA) and Section 7-10 of the most current edition adopted for use in the City of Escondido of the "Standard Specifications for Public Works Construction". Devices must be present on the site prior to beginning any work which affects the traveling public.
6. **HOURS OF WORK:** Hours of work are restricted to Monday through Friday between 7 a.m. and 6 p.m. or as otherwise indicated on the approved permit or traffic control plans. No work in the public right-of-way is permitted on Saturdays, Sundays or City recognized holidays without written consent from the City Manager.
7. **MINIMUM INTERFERENCE WITH TRAFFIC:** All work shall be planned and carried out so that there will be the least possible inconvenience to the traveling public, except for the specific work permitted.
8. **STORAGE OF MATERIAL:** No material shall be stored within ten feet (10') from the edge of the pavement or traveled way or within the shoulder line where the shoulders are wider than ten feet (10') unless special permission is granted on the permit.
9. **CLEAN UP RIGHT OF WAY:** Upon completion of the work, the right-of-way is to be returned to a debris free condition. All construction debris is to be removed from the site and disposed of in a legal manner. The permittee is responsible for the removal of all mark-out paint used to identify the location of existing utilities. The method of paint removal shall not damage or alter the texture of the surface of the improvement from which the paint is removed.
10. **STANDARDS OF CONSTRUCTION:** All work shall conform to the most recent adopted editions of the City of Escondido Design Standards and Standard Drawing, 5.6.2009 Edition, Standard Specifications for Public Works Construction (Greenbook) and the San Diego Regional Standard Drawings, most recent edition.
11. **SUPERVISION OF GRANTOR:** All the work shall be done subject to the supervision of, and to the satisfaction of, the Grantor.
12. **INDEMNITY AND INSURANCE:** The Permittee agrees to indemnify, defend and hold harmless the City of Escondido, its officers, agents, and employees any and all loss, damage, liability, cost or expense, however same may be caused, that may arise during or as a part of this Permit, whether the liability, loss or damage is caused by, or arises out of, the negligence of the City, its officers, agents, or employees, or otherwise.

The Permittee shall provide proof of insurance and shall maintain in full force and effect while operating under the Permit, a comprehensive liability insurance policy which shall include bodily injury and property damage as prescribed by law. The general liability policy shall name the City as additional insured with respect to the permit and shall be in a form satisfactory to the City Attorney. The failure to provide or maintain insurance shall be considered a material breach of the conditions of this Permit and shall render the Permit null and void.

13. **CARE OF DRAINAGE:** If the work herein contemplated shall interfere with the established drainage, ample provision shall be made by the Permittee to provide for it, as may be directed by the Grantor.

14. **SUBMIT LOCATION PLAN:** Upon completion of underground or surface work of consequence, the Permittee shall furnish a detailed and dimensioned plan to the Grantor's office, showing location and details of construction.

15. **MAINTENANCE:** The Permittee agrees by the acceptance of the Permit, to exercise reasonable care to maintain properly an Encroachment placed by it in the streets and to exercise reasonable care in inspecting for and immediately repairing and making good any injury to any portion of the streets which occurs as a result of the maintenance of the encroachment in the streets, or as a result of the work done under this Permit, including any and all injury to the streets which would not have occurred had such work not been done or such encroachment not placed thereon.

16. **TUNNELING:** No tunneling will be permitted unless approved, in writing, by the Director of Engineering Services or his representative.

17. **DEPTH OF PIPES:** There shall be a minimum of thirty-six inches (36") of cover over all pipe or conduit.

18. **BACKFILLING:** Backfill requirements shall conform to the applicable sections of the current applicable Standard Drawing G-1-E, G-2-E, G-3-E and G-4-E unless otherwise directed, in writing, by the Director of Engineering Services or his representative.

19. **PRESERVE SURFACING MATERIAL:** Whenever a gravel or crushed rock surface is trenched, such material shall be placed to one side and when backfilling is started, the rock material shall be replaced to its original position.

20. **MAINTAIN SURFACE:** The Permittee shall maintain the surface over structures placed hereunder in accordance with the Design Standards and Standard Drawings of the City of Escondido. If the Grantor determines that the surface is not being properly maintained, the Grantor may, after giving 24 hours' notice (either verbal or written) to correct the condition, cause corrections to be made either by employees of the Grantor or a private contractor. In cases of imminent hazard (as determined by the Grantor), no advance notice will be necessary. All expenses incurred by the Grantor in effecting corrections (including any appropriate markups or surcharges) shall be borne by the Permittee. In every case, the Permittee shall be responsible for restoring any portion of the street which has been excavated or otherwise disturbed to its former condition as may be possible.

That portion of the work within the City right-of-way shall be prosecuted to completion as rapidly as possible, including replacement of street, sidewalk or other surfacing. Any changes in this order of work shall be approved by the Engineering Services Department.

21. Traffic shall not be diverted nor interrupted without prior approval of the Engineering Services Department. Nor shall any traffic control device be placed in the right-of-way prior to the issuance of an approved Encroachment Permit and approved Traffic Control Plan.

22. **SHOULD THE ENGINEERING SERVICES DEPARTMENT REPRESENTATIVE FIND WORK IN PROGRESS PRIOR TO HIS NOTIFICATION, HE SHALL STOP SAID WORK FOR A PERIOD NOT LESS THAN THE REMAINDER OF THAT WORKING DAY.**

23. Care shall be used to avoid interference with existing underground facilities.

24. Workers shall wear CAL OSHA approved safety apparel while performing all work associated with this permit.

25. The work shall be done in one lane of the street at a time; at least one lane in each direction of the pavement width shall be in good condition and open to traffic throughout the work, unless otherwise approved, in writing, by the Director of Engineering Services or his representative.

26. By acceptance of this permit, the Permittee agrees to pay laboratory costs in connection with the necessary tests as may be required by the Engineering Services Department representative to determine the quality of the materials used and/or the in-place compaction.

27. ALL OPEN TRENCHES WITHIN THE IMPROVED AREA SHALL BE BACKFILLED, COMPACTED AND TEMPORARY REPAIRS MADE TO THE SURFACING BEFORE LEAVING THE JOB SITE AT THE END OF THE WORKING DAY. IN THE EVENT THAT STEEL PLATES ARE USED, THEY MUST BE RECESSED INTO THE EXISTING ROADWAY SURFACE TO PROVIDE A SMOOTH DRIVING SURFACE. CONTRACTOR TO PROVIDE SIGNAGE DENOTING "TRENCH PLATE AHEAD" FOR ON-COMING TRAFFIC.

28. All overhead cables installed within the City right-of-way shall conform to "Rules for Overhead Electrical Line Construction, General Order No. 95, of the Public Utilities Commission".

29. The poles/anchors shall be located at the back of the street sidewalk unless otherwise specified, clear of traveled ways, drainage channels and/or areas maintained by power equipment.

30. The Permittee's Surety Bond, as shown on the face of the Permit, shall be on file with the Engineering Services Department prior to beginning work. Cancellation or expiration of the bond will immediately cancel this Permit.

31. All work shall be coordinated with any C.I.P. Project in the area and under no circumstances shall the work granted herein interfere. All standards of construction shall be identical to similar work performed under adjacent street contract.

32. The Permittee agrees that if the Engineering Services Department representative or Law Enforcement Office determines that inadequate barricading, traffic control sign and dust alleviation exists, and the Permittee or his authorized agent cannot be located, then the City has the right to order the proper corrective measures to be taken at the Permittee's own expense.

33. The Permittee shall be responsible to submit to the Director of Engineering Services, prior to starting any trenching and/or excavation which is five feet (5') or more in depth, a plan showing the method of shoring, which shall conform to the State Division of Industrial Safety. Where the work to be done exceeds any excavation five feet (5') or greater in depth, the Permittee shall be required to submit a detailed plan of shoring, bracing or sloping to be used which has been prepared by a Registered Civil Engineer, and a copy of his CAL OSHA trenching permit. Under no condition shall shoring, bracing or sloping be less effective than that required by the Construction Safety Order of the Division of Industrial Safety.

34. Wherever sidewalk is removed, dry, granular material shall be maintained smooth within the subsequent excavated area and either brought to the original grade or smoothly ramped at each end of the excavation. Barricades with flashing beacons shall be installed as necessary to warn pedestrians. Removed panels will be temporarily restored by the close of work using G-3-E material specifications.

35. The Contractor shall call (Dig Alert 800-227-2600) for mark-out prior to excavation. Contractor shall pothole all existing underground utilities identified in the work area well in advance of utility construction in order to identify conflicts and to adjust the proposed improvements location as needed in the field. By law the Contractor shall take steps to determine the exact location of all underground facilities (potholing) prior to doing work that may damage such facilities or interfere with their service. If the Contractor fails to pothole to locate underground facilities or otherwise operates in a manner which results in damage to existing facilities, as determined by the Field Engineering Inspector, the repairs to damaged utilities in the course of work shall be the Contractor's responsibility and all costs resulting thereby shall be borne by the Contractor.

36. All underground utility trenches located in paved areas shall be backfilled and compacted to 95% relative compaction. Otherwise, 90% relative compaction is required. The Permittee shall provide the results of compaction tests taken at locations specified by the Engineering Services Field Inspector and in his presence. **THE COSTS OF THESE TESTS ARE PAID BY THE PERMITTEE.**

37. The City of Escondido "Policy Statement for Landscape Screens" will be enforced for all above grade utility vaults which are installed at single family and multi-family unit locations.

38. FUTURE MOVING OF INSTALLATION: It is understood by the Permittee that whenever construction, reconstruction, or maintenance work on the street may require the installation provided for herein, shall, upon request of the Grantor, be immediately moved by and at the sole expense of the Permittee.



ENCROACHMENT PERMIT NOTIFICATION REQUIREMENT

THE PERMITTEE WILL NOT START ANY WORK PRIOR TO CONTACTING THE FIELD ENGINEERING INSPECTOR ASSIGNED TO THIS PERMIT APPLICATION.

A PRECONSTRUCTION MEETING IS REQUIRED TO ACTIVATE THE ENCROACHMENT PERMIT AND ISSUE A PERMIT EFFECTIVE DATE.

FAILURE TO CONTACT THE FIELD ENGINEERING REPRESENTATIVE WILL RESULT IN A PENALTY OF 3 x THE REGULAR CALCULATED FEE AS SHOWN ON THE ENCROACHMENT PERMIT APPLICATION.

INSPECTION: THE WORK OR ACTS PERMITTED BY THE PERMIT ARE SUBJECT TO INSPECTION, ANY WORK PERFORMED WITHOUT PROPER INSPECTION WILL BE SUBJECT TO REMOVAL AT YOUR EXPENSE.

THE CONTRACTOR IS BEING PROVIDED WITH THE CONTACT INFORMATION OF HIS PRIMARY INSPECTOR, SECONDARY INSPECTOR AND FIELD ENGINEERING OFFICE CONTACT NUMBERS.

Assigned Inspector: _____(____)____-_____

Email: _____@escondido.org

Secondary Inspector: _____(____)____-_____

Email: _____@escondido.org

Field Engineering Office: Kat Allen office (760-839-4644)

Email: kallen@escondido.org

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