



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: February 12, 2010 REFERENCE NO.: 241507
PROJECT NAME: 2800 Telegraph Ave., Oakland

TO: Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RECEIVED

9:18 am, Feb 18, 2010

Alameda County
Environmental Health

Please find enclosed: Draft Final
 Originals Other
 Prints

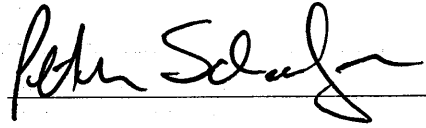
Sent via: Mail Same Day Courier
 Overnight Courier Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Well Destruction Report

As Requested For Review and Comment
 For Your Use _____

COMMENTS:
If you have any questions regarding the contents of the document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Avenue, Carson, CA 90810
Harmon Management Corporation, 199 First Street, #212, Los Altos, CA 94022-2767

Completed by: Peter Schaefer Signed: 
Filing: Correspondence File



Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94205-6577

Denis L. Brown
Shell Oil Products US
HSE - Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

Subject: Former Shell Service Station
2800 Telegraph Ave.
Oakland, California
SAP Code 129450
Incident No. 97093398
ACEH Case No. RO0000009

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (707) 865-0251 with any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown
Project Manager



WELL DESTRUCTION REPORT

FORMER SHELL SERVICE STATION
2800 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

SAP CODE 129450
INCIDENT NO. 97093398
AGENCY NO. RO0000009

FEBRUARY 12, 2010
REF. NO. 241507 (3)

This report is printed on recycled paper.

Prepared by:
Conestoga-Rovers
& Associates

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: <http://www.CRAworld.com>

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION.....	1
2.0 WELL DESTRUCTION.....	1
2.1 FIELD DATE.....	1
2.2 PERSONNEL PRESENT	1
2.3 DESTRUCTION METHOD	1
2.4 WASTE DISPOSAL.....	1

LIST OF FIGURES
(Following Text)

FIGURE 1 VICINITY MAP

FIGURE 2 SITE PLAN

LIST OF APPENDICES

APPENDIX A PERMITS

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent well destructions at the referenced site.

The wells were properly destroyed as requested by Alameda County Environmental Health (ACEH) in their March 5, 2009 letter to facilitate case closure. CRA followed the procedures presented in our October 20, 2009 *Well Destruction Work Plan*, which was approved in ACEH's October 27, 2009 letter.

2.0 WELL DESTRUCTION

2.1 FIELD DATE

January 26, 2010.

2.2 PERSONNEL PRESENT

Geologist Erin Reinhart-Koylu directed the well destruction under the supervision of California Professional Geologist Peter Schaefer.

2.3 DESTRUCTION METHOD

After removing the well box, well S-3R was destroyed by pressure grouting. Wells S-6 and S-8 were also destroyed by pressure grouting; however the well boxes could not be removed due to interference with underground utilities. Copies of the Alameda County Public Works Agency well destruction permit and the City of Oakland encroachment permit are included in Appendix A.

2.4 WASTE DISPOSAL

No waste was generated during the well destructions.

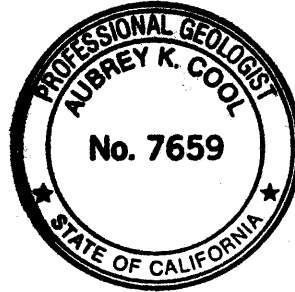
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES



Peter Schaefer, CEG, CHG



Aubrey K. Cool, PG



FIGURES

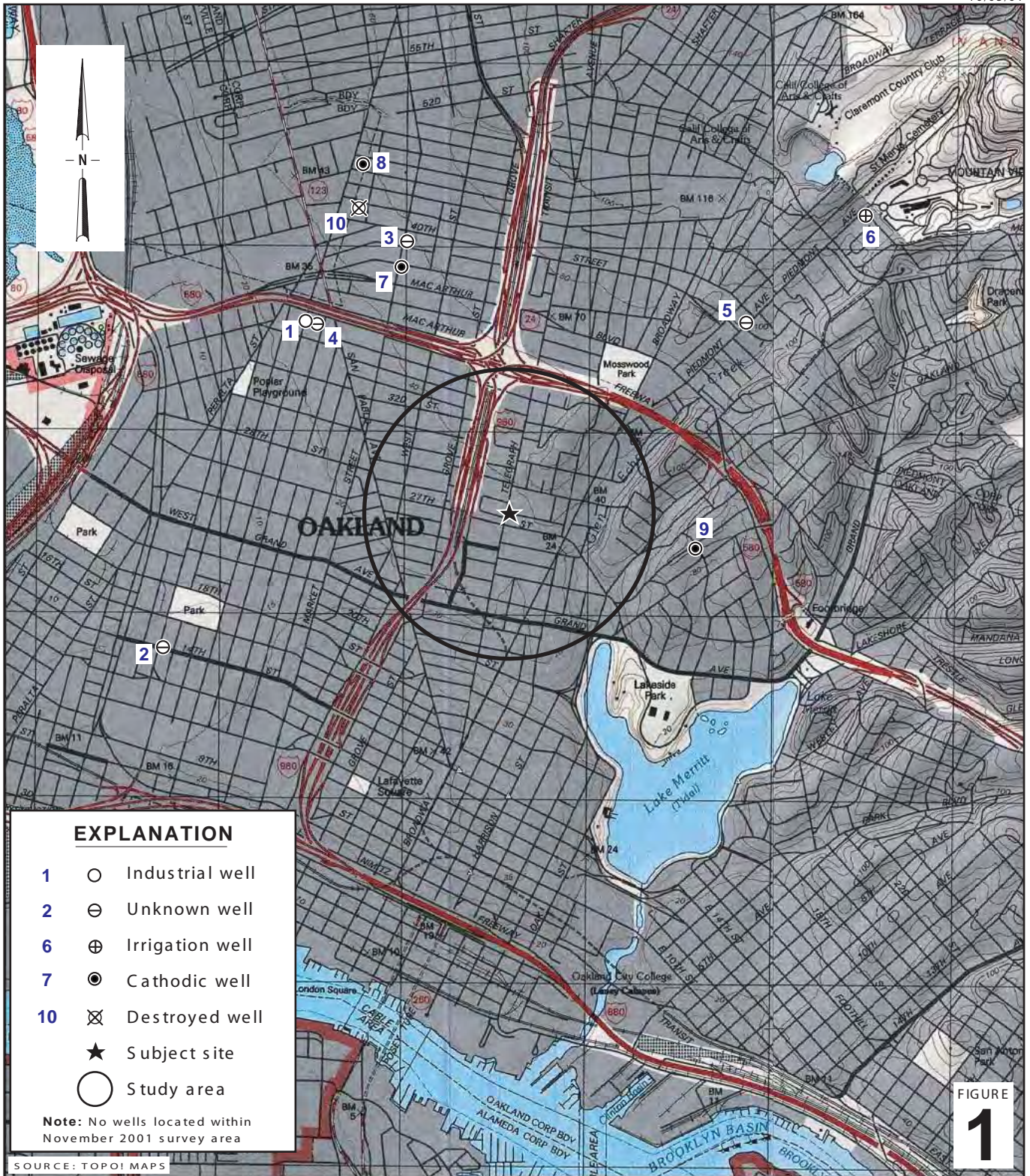


FIGURE 1

0 1/4 1/2 1 2
SCALE : 1" = 1/2 MILE

**Former Shell Service Station /
Current KFC Restaurant**
2800 Telegraph Avenue
Oakland, California



Vicinity Map
(1/2 Mile Radius)

1507

EXPLANATION

- S-1 ☒ Destroyed monitoring well location
- S-A ● Soil boring location
- E — Electrical line (E)
- T — Telecommunication line (T)
- Unknown utility line
- G — Gas line (G)
- SAN — Sanitary sewer line (SAN)
- W — Water line (W)
- STM — Storm drain line (STM)
- Storm drain catch basin
- ▶ Flow direction

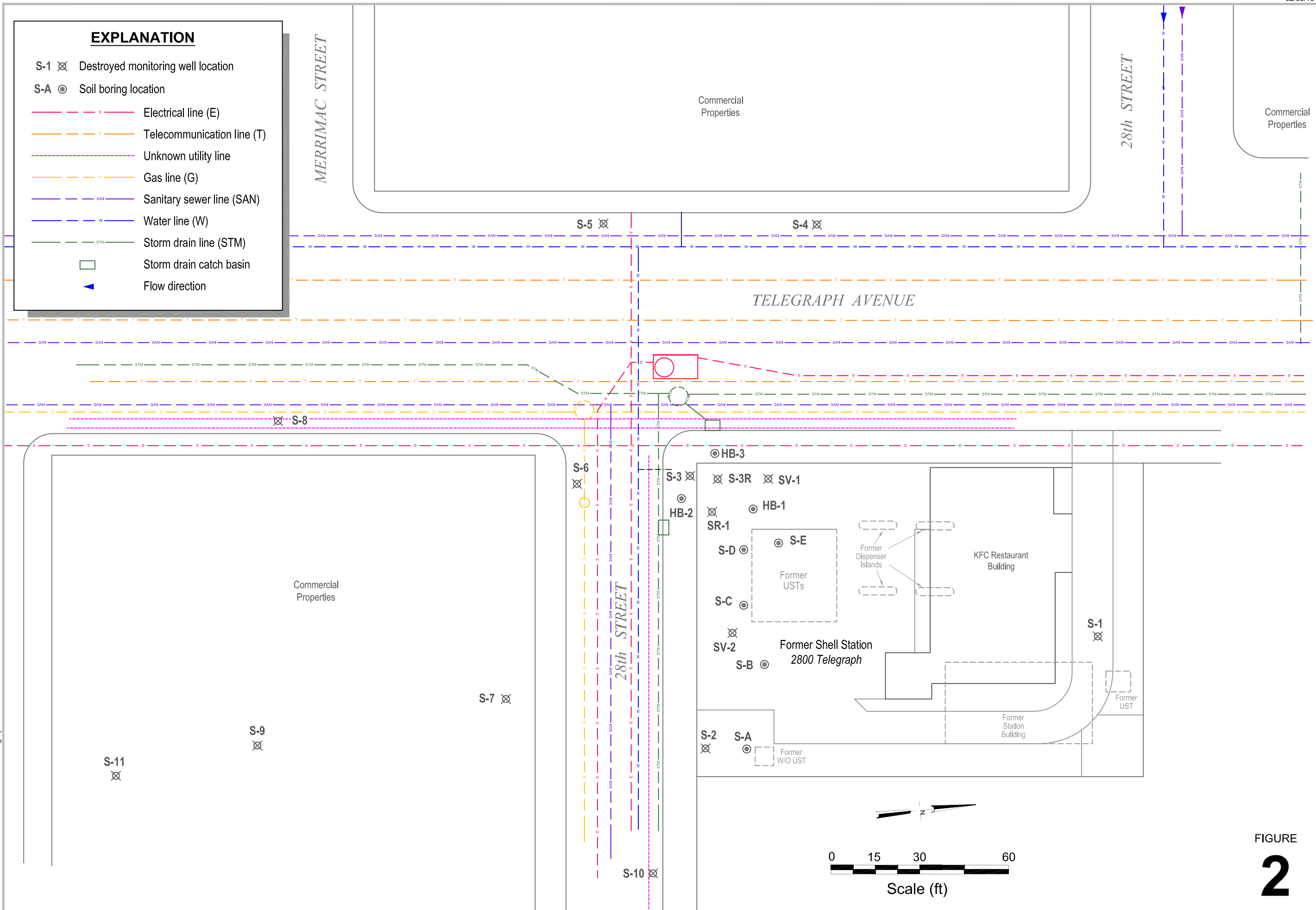
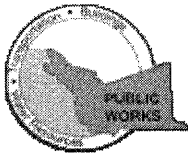


FIGURE
2

APPENDIX A

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 01/14/2010 By jamesy

Permit Numbers: W2010-0012 to W2010-0014
Permits Valid from 01/26/2010 to 01/26/2010

Application Id: 1262913951767
Site Location: 2800 Telegraph Ave, Oakland, CA
Project Start Date: 01/26/2010
Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

City of Project Site: Oakland
Completion Date: 01/26/2010

Applicant: Conestoga Rovers and Associates - Erin
Reinhart-Koylu
5900 Hollis St, Emeryville, CA 94608

Phone: 510-420-3372

Property Owner: Shell Shell Oil Products Company
20945 Wilmington, Carson, CA 90810

Phone: 707-865-0251

Client: ** same as Property Owner **
Contact: Erin Reinhart-Koylu

Phone: 510-420-3372
Cell: 510-385-0074

	Total Due:	\$1191.00
Receipt Number: WR2010-0010	Total Amount Paid:	\$1191.00
Payer Name : Conestoga Rovers and Associates		PAID IN FULL
Paid By: CHECK		

Works Requesting Permits:

Well Destruction-Monitoring - 3 Wells
Driller: Gregg Drilling and Testing - Lic #: 485165 - Method: press

Work Total: \$1191.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2010-0012	01/14/2010	04/26/2010	S-3R	10.00 in.	4.00 in.	3.00 ft	14.00 ft			
W2010-0013	01/14/2010	04/26/2010	S-6	8.00 in.	3.00 in.	5.00 ft	22.00 ft			
W2010-0014	01/14/2010	04/26/2010	S-8	8.00 in.	3.00 in.	5.50 ft	19.50 ft			

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and

Alameda County Public Works Agency - Water Resources Well Permit

mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
6. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
-

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Appl# X1000167 Job Site 2710 TELEGRAPH AV Parcel# 009 -0684-029-04

Descr pertmit to remove monitoring wells no excavation without c42 Permit Issued 01/22/10

Work Type EXCAVATION-PRIVATE P

USA #

Util Co. Job #
Util Fund #:

Acctg#:

JOB SITE

Applc# Phone# Lic# License Classes

Owner 2710 TELEGRAPH INC

Contractor

Arch/Engr CONASTOGA ROVERS INC

Agent ERIN REINHART

X

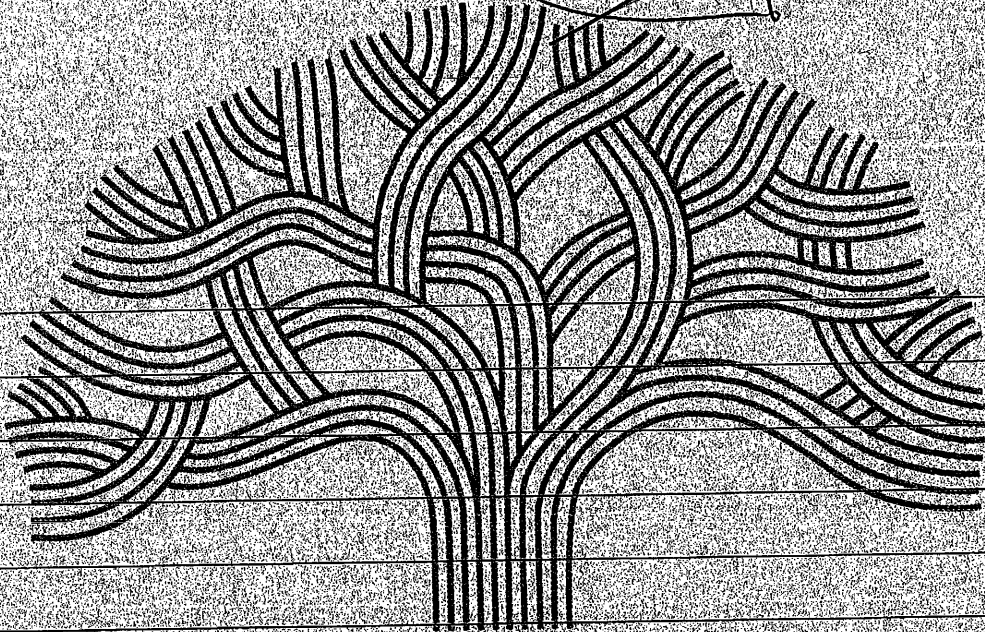
(510) 420-0700

Applic Addr 5900 HOLLIS ST #A, EMERYVILLE, 94609

\$433.18 TOTAL FEES PAID AT ISSUANCE
\$68.50 Applic \$309.00 Permit
\$.00 Process \$35.86 Rec Mgmt
\$.00 Gen Plan \$.00 Invstg
\$.00 Other \$19.82 Tech Enh

Permit Issued By _____ Date: _____

Finalized By _____ Date: 1-22-10



CITY OF OAKLAND

PAID
1-22-10 *(signature)*

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Permit No. X1000167 Parcel #: 009-0684-029-04
Project Address: 2710 TELEGRAPH AV

Page 2 of 2

Licensed Contractors' Declaration

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Construction Lending Agency Declaration

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued, as provided by Section 3097 of the Business and Professions Code. N/A under Lender implies No Lending Agency.

Lender _____ Address _____

Workers' Compensation Declaration

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

CARRIER: _____ POLICY NO. _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in my name, so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3707 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

Hazardous Materials Declaration

I hereby affirm that the intended occupancy WILL WILL NOT use, handle or store any hazardous, or acutely hazardous, materials. (Checking "WILL" acknowledges that Sections 25505, 25530, and 25534 of the Health & Safety Code, as well as filing instructions, were made available to you.)

I HEREBY CERTIFY THE FOLLOWING: That I have read this document, that the above information is correct, and that I have truthfully affirmed all applicable declarations contained in this document. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection. I am fully authorized by the owner and to perform the work authorized by this permit.



PRINT NAME

Signature Contractor, or Agent

Date



EXCAVATION PERMIT

CIVIL
ENGINEERING

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

PAGE 2 of 2

Permit valid for 90 days from date of issuance.

PERMIT NUMBER X/000147		SITE ADDRESS/LOCATION 28th 20' east of intersection with Telegraph Ave * 28th St & Telegraph 90' South of intersection
APPROX. START DATE	APPROX. END DATE	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number)
CONTRACTOR'S LICENSE # AND CLASS Drags Drilling Lic# 485165		CITY BUSINESS TAX # # 585033

ATTENTION:

- 1- State law requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) # 0016182
0016119
- 2- 48 hours prior to starting work, you **MUST CALL (510) 238-3651** to schedule an inspection.
- 3- 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).

I am exempt under Sec. _____, B&PC for this reason _____

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # WC 004-80-0796 Company Name First Niagra Risk Management, INC
WC 004-80-0797

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

Signature of Permittee <u>Zui Reinhard-Kogler</u>		Date <u>1-22-10</u>	
Agent for <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Owner		HOLIDAY RESTRICTION?	
DATE STREET LAST	SPECIAL PAVING DETAIL	(NOV. 1 - JAN. 1)	<input type="checkbox"/> YES <input type="checkbox"/> NO
RESURFACED	REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO	LIMITED OPERATION AREA?	
ISSUED BY	DATE ISSUED	(7AM-9AM & 4PM-6PM) <input type="checkbox"/> YES <input type="checkbox"/> NO	

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Appl# OB100085 Job Site 2710 TELEGRAPH AV Parcel# 009 -0684-029-04

permit to block parking lane no blocking sidewalk or traffic Permit Issued 01/22/10
lane

Nbr of days: 1
Effective: 01/26/10

Linear feet: 75
Expiration: 10/26/10

SHORT TERM NON-METERED

Applicant Phone# Lic# License Classes

Owner 2710 TELEGRAPH INC

Contractor

Arch/Engr CONASTOGA ROVERS INC

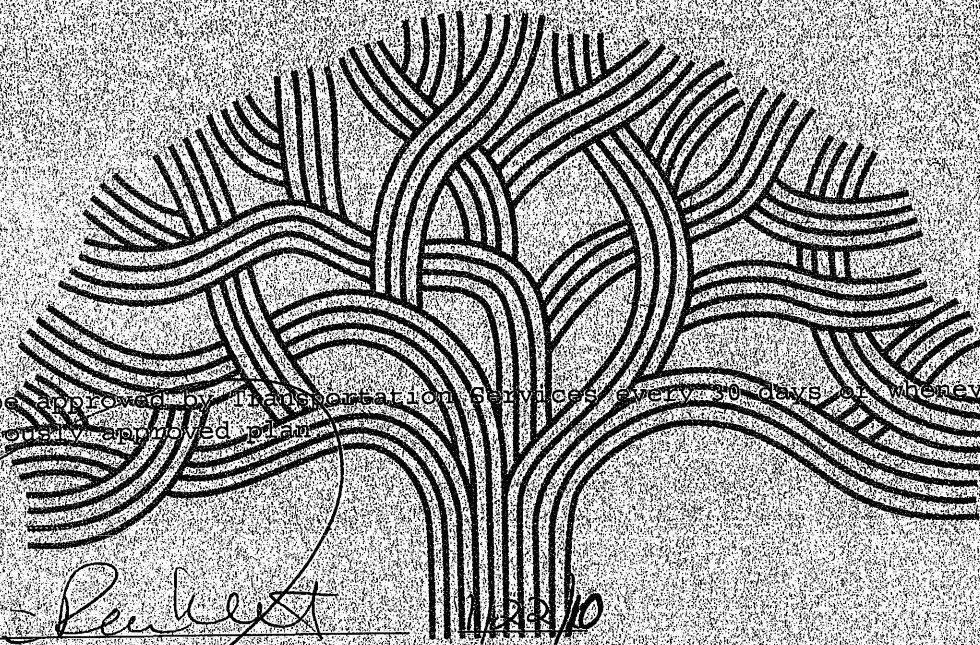
Agent ERIN REINHART X (510) 420-0700

Applicant Addr 5900 HOLLIS ST # A, EMERYVILLE CA, 94609

\$136.56 TOTAL FEES PAID AT FILING
\$68.50 Applic \$50.50 Permit
\$ 00 Process \$11.31 Rec Mgmt
\$ 00 Gen Plan \$ 00 Invstg
\$ 00 Other \$6.25 Tech Enh

\$ 00 TOTAL FEES PAID AT ISSUANCE

JOB SITE



TCP needs to be approved by Transportation Services every 90 days or whenever deviated from the previously approved plan.

Applicant Erin Reinhart 1/22/10

Issued by [Signature] 1-22-10

CITY OF OAKLAND

PAID
1-22-10 [Signature]

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Appl# OB100086 Job Site 2710 TELEGRAPH AV Parcel# 009 -0684-029-04

permit to block parking lane no blocking sidewalk or traffic Permit Issued 01/22/10
lane 2meters and red zone

Nbr of days: 1 Nbr of meters: 3
Effective: 01/26/10 Expiration: 01/26/10

SHORT TERM METERED

Applicant Phone# Lic# --License Classes--

Owner 2710 TELEGRAPH INC

Contractor

Arch/Engr CONASTOGA ROVERS INC

Agent ERIN REINHART

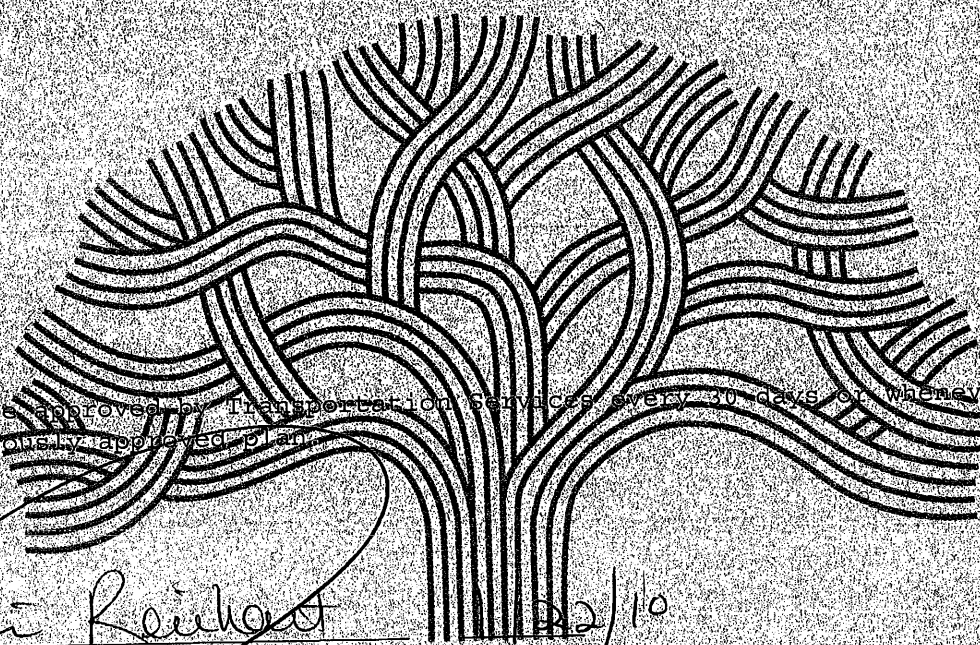
X (510)420-0700

Applicant Addr 5900 HOLLIS ST # A, EMERYVILLE CA, 94609

JOB SITE

\$193.93 TOTAL FEES PAID AT ISSUANCE	
\$68.50 Applic	\$100.50 Permit
\$.00 Process	\$16.06 Rec Mgmt
\$.00 Gen Plan	\$.00 Invstg
\$.00 Other	\$8.87 Tech Enh

TCP needs to be approved by Transportation Services every 30 days or whenever deviated from the previously approved plan.



Applicant: Erin Reinhart 1/22/10
Issued by: _____ 1-22-10

CITY OF OAKLAND

PAID
1-22-10

CITY OF OAKLAND • Community and Economic Development Agency

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-8448 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Appl# ENMI10058 Job Site 2710 TELEGRAPH AV Parcel# 009 -0684-029-04
Descr recision of encroachment Filed 01/22/10

Insurance Required? NO Carrier Expires

Applc# Phone# Lic# --License Classes

Owner 2710 TELEGRAPH INC

Contractor

Arch/Engr CONASTOGA ROVERS INC

Agent ERIN REINHART X (510) 420-0700

Applic Addr 5900 HOLLIS ST #A, EMERYVILLE, 94609

\$370.07 TOTAL FEES PAID AT FILING	
\$68.50 Applic	\$.00 Permit
\$254.00 Process	\$30.64 Rec Mgmt
\$.00 Gen Plan	\$.00 Invtg
\$.00 Other	\$16.93 Tech Enh

\$.00 TOTAL FEES PAID AT ISSUANCE

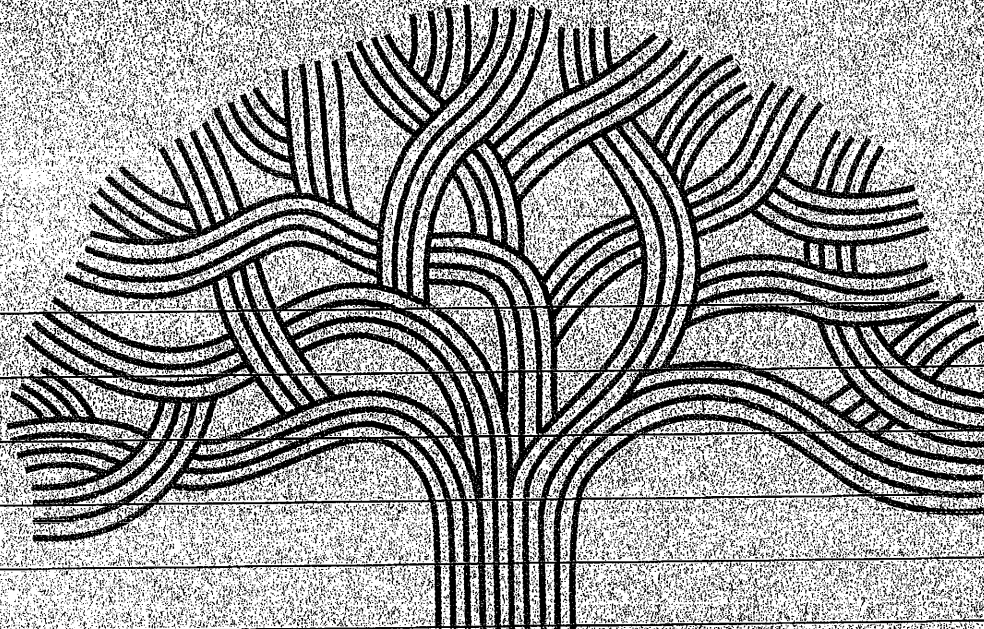
JOB SITE

Permit Issued By

Date: 1-

Finald By

Date: 1-22-10



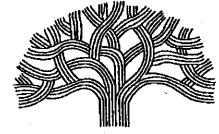
CITY OF OAKLAND

P A I D

Procedure to Rescind Minor Encroachment Permit for Monitoring Wells:

1. Upon completion of monitoring work, permittee shall apply for an excavation permit for removal of wells. The following items are required to be submitted: sketch showing location of wells to be removed; specifications for removal and capping from Alameda County Public Works Agency; and the permit fee per the current Master Fee Schedule. An excavation permit can be obtained at the Engineering Information counter, 250 Frank H. Ogawa Plaza, 2nd floor, Oakland.
2. Upon completion of removal and restoration of disturbed areas, permittee shall request rescission of the minor encroachment permit. Note that all wells covered in the encroachment permit would have had to be removed before the encroachment permit can be rescinded. Permittee shall submit the following items addressed to :
Dominic MA Lourdes Barrezo, Engineering Services Supervisor, City of Oakland, Building Services Department 250 Frank H. Ogawa Plaza, 2nd floor, Oakland, CA 94612.
 - a. Letter requesting rescission of minor encroachment permit. The letter shall indicate that the monitoring work has been completed, wells have been removed, and disturbed surfaces have been restored.
 - b. Approval to cease monitoring from the Alameda County Health Care Services Agency.
 - c. Final monitoring report.
 - d. As-built drawing of well locations.
 - e. Processing fee of \$ *
3. Engineering Services staff prepares Rescission of Minor Encroachment Permit form and routes it for signature. The form is then forwarded to the County Recorder for recordation.
4. Engineering Services staff forwards the file to the Engineering Information counter for sorting and microfilming.

CITY OF OAKLAND



Community Economic Development Agency • 250 Frank H. Ogawa Plaza • Suite 4344 • Oakland, California 94612-2033
 Transportation Services Division

Office (510) 238-3466
 FAX (510) 238-7415
 TDD (510) 839-6451

Traffic Engineering Services Analysis Fee Invoice

Date: January 22, 2010

TSD Invoice # : 10-0005

To: Erin Reinhart-Koya
 Company: CRA
 Address: 5900 Hollis Street, Ste A, Emeryville, CA 94608
 Phone: 510-420-3372

Created/Received By: Joe Watson

Location	Description of Work	Project Name / Permit #	# of Hours *
Telegraph Avenue between 27th Street and 28th Street	Lane Closure		1
Total Hours			1
TSD Service Rate			\$ 123.00
Total Fee			\$ 123.00

* - minimum 1 hour service

FOR CITY USE ONLY	
Cost Center No.	W659
Organization No.	88363
Account No.	45119
Fund No.	1750

Cc: Rosalie

APPLICATION FOR TRAFFIC CONTROL PLAN

Transportation Services Fee \$123/hour
(Check or Money Order Only)



Community & Economic Development Agency
Transportation Services Division

- Check the box that apply:
- New Application (Utility, Excavation)
 - Renewal Application
 - New Development w/ Mgmt Plan
 - City of Oakland Project

Please read the following:

1. Processing time for a Traffic Control Application is a minimum of 10 working days.
2. Traffic Control review is scheduled only on Tuesdays and Thursdays from 9:00 am thru 11:30am by appointment only.
3. A scheduled appointment by phone or email with a TSD staff member is necessary to discuss any and all traffic control applications.
4. Please call ahead to confirm that the traffic control application is ready for pickup @ 510-238-3467.
5. Businesses and residences adjacent to the work area must be provided 72 hour advance notice.
6. A completed traffic control application may be faxed to (510) 238-7415.
7. Incomplete traffic control applications will not be processed and will be returned to applicant.
8. The initial approval for a traffic control plan is 1 month, the renewal submittal may be approved up to 3 months.
9. The traffic control provision dates cannot be changed or extended if work has already commenced.
10. Upon receiving TSD approval of the traffic control plan, the applicant (or contractor) shall proceed to the Building Services Division to obtain an "Obstruction Permit." CEDA is located at 250 Frank Ogawa Plaza, 2nd Floor, Oakland, CA 94612.

Contact Person: Erin Reinhart-Koyle Phone: 510 420 3372
 Name of Company: Conestoga Rovers & Associates Fax: 510-420-9170
 Address of Company: 5900 Hollis St, Emeryville, CA 94608
 Describe type of work to be performed: Destroying 2 monitoring wells within the parking lanes near the corner of 28th St and Telegraph Ave and one within the parking lane on Telegraph Ave between 28th and 27th St
 Location of work: 28th St (east side) Between* Telegraph Ave And* Summit St
Telegraph Ave (west side) Between* 28th St And* 27th Street
 * Name the streets that are the boundaries of your work area.
 Work date (s): January 26, 2009 Mon-Fri Sat-Sun
 Mon-Fri Sat-Sun
 Work Hours: 8:00 AM to 15:00
 to

Please Follow these Steps and the Attached Examples to Complete a Traffic Control Plan

- A. Drawing Area: The full width of all streets adjacent to the site MUST be included in the drawing. Include the entire block in which your work is located for every street that is adjacent to your site.
- B. Include Street Names, Direction of Traffic on the Street, and North Arrow
- C. Show Existing Number of Lanes In all Directions (with any pavement arrows)
- D. Check the Box(s) that Apply: All checked items MUST be shown on the drawing
 - Lane Closure partial Lane Closure
 - Use of Median
 - Sidewalk Closure (must provide pedestrian walk way)
 - Street Closures (must provide detour plan)
 - Use Parking Lane
- E. Show All Dimensions of street widths (curb to curb), lane widths, sidewalk widths, and work area dimension.
(Note: Traffic Control Application / Plans missing the above information will not be accepted or processed.)
- F. Show the Name and Locations of all applicable advanced warning devices, flaggers, delineators, warning and construction signs.

RENEWAL PROCESS: Resubmit a completed Traffic Control Application with the old approved plan (with the necessary modifications / changes to the plans).

FOR HELP in preparing a traffic control plan, see Temporary Traffic Control Pocket Reference Guide 2007, Work Area Traffic Control Handbook 2 106, or the California Manual on Uniform Traffic Control (MUTCD) 2003, Chapter 6.
http://www.dot.ca.gov/hq/traffops/signtech/mulcdsupp/ca_mulcd.htm
 For City Website: http://www.oaklandnet.com/cedahome_com/SiteData/cedahome/lnetPub/wwwroot/main/dced_transportationservices_app_tcp.asp

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: _____
 Project Number: TSD-10-0005
 Reviewed By: J. Watson *[Signature]*
 Date: 1/22/2010
 Permit good from 1/26/2010
 to 1/26/2010

ADD NEW SUBSECTION TO READ:
SP 7-10.1.4 Vehicular Traffic

Attention is directed to Section 7-10. Public Convenience and Safety, of the City of Oakland Standard Specification for Public Works Construction, 2006 Edition (include this paragraph for p-jobs, excavation permits or obstruction permits).

The Contractor shall conduct its work in such a manner as to provide public convenience and safety and according to the provisions in this subsection. The provisions shall not be modified or altered without written approval from the Engineer.

Standard traffic control devices shall be placed at the construction zone according to the latest edition of the Work Area Traffic Control Handbook or Manual on Uniform Traffic Control Devices (MUTCD), Chapter 6 – "Traffic Controls for Construction and Maintenance Work Zone," or as directed by the Engineer.

All trenches and excavations in any public street or roadway shall be back filled and opened to traffic, or covered with suitable steel plates securely placed and opened to traffic at all times except during actual construction operations unless otherwise permitted by the Engineer.

Each section of work shall be completed or temporarily paved and open to traffic in not more than 5 days after commencing work unless otherwise permitted in writing by the Engineer.

Where construction encroaches into the sidewalk area, a minimum of 5 ½ feet of unobstructed sidewalk shall be maintained at all times for pedestrian use. Pedestrian barricades, shelter, and detour signs per Caltrans standards may be required.

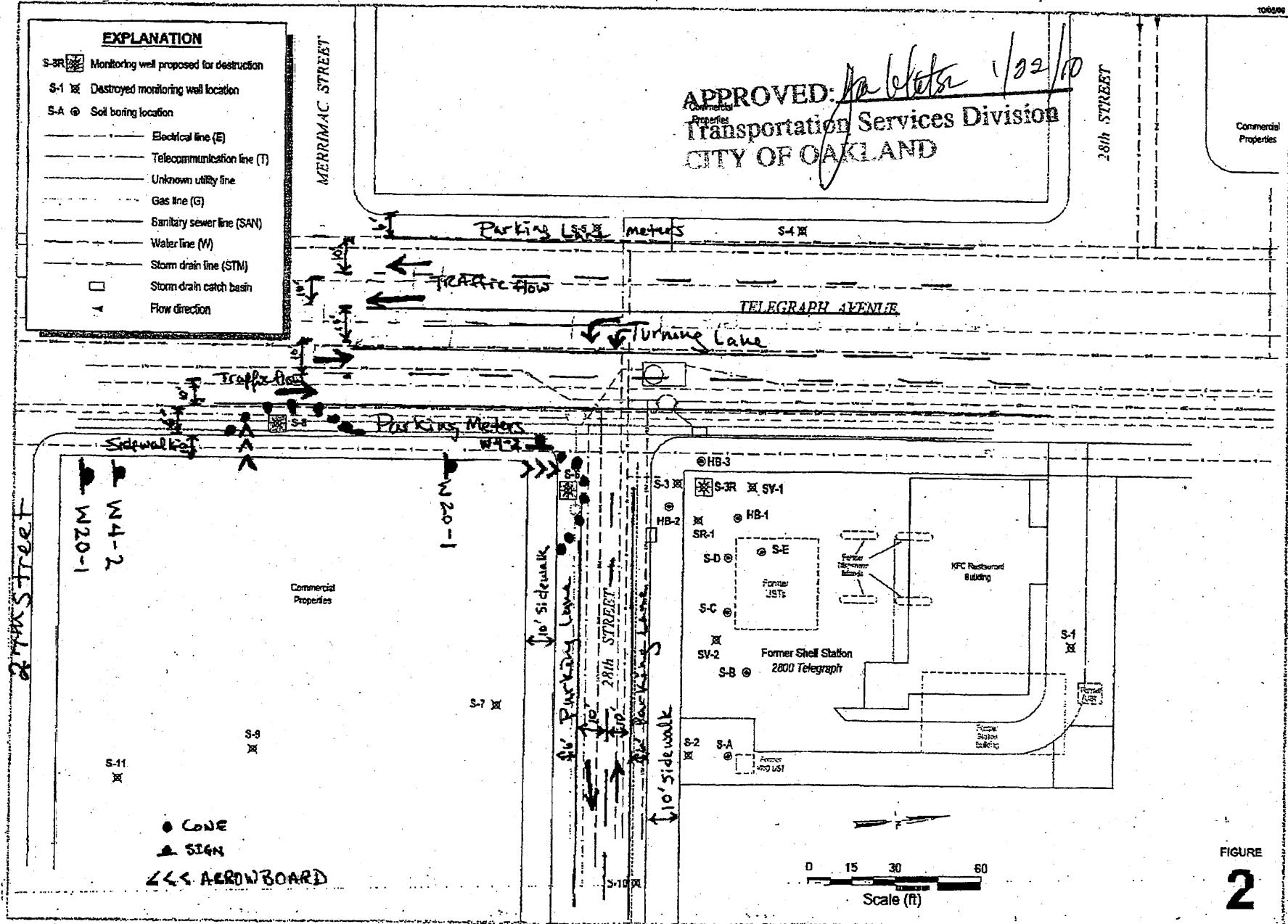
The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided at all times.

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
28 th Street between Telegraph Avenue and Summit Street	Mon. – Fri. 9am – 4pm	N/A	N/A	1-10' lane open minimum	1-10' lane open minimum
Telegraph Avenue between 27 th Street and 28 th Street	Mon. – Fri. 9am – 4pm	2-10' lane open minimum	N/A	N/A	N/A

The Contractor Shall Also include all check item:

1. Design a construction traffic control plan and submit (2) copies to the Engineer for approval prior to starting any work.
2. Replace all signs, pavement markings, and traffic detector loops damaged or removed due to construction within 3 days of completion of work or the final pavement lift.
3. Provide advance notice to Oakland Police at (510) 777-3333 (24-hrs) and Oakland Fire at (510) 238-3331 (2-rhs) when a single lane of traffic or less is provided on any street.
4. Provide 72-hour advance notice to AC Transit at (510) 891-4909 when affecting a bus stop.
5. For Caltrans roadways, ramps, or maintained facilities, the Contractor shall obtain appropriate permits and notify the Traffic Management Center 24 hours in advance of any work.
6. Flagger control is required. Certified Flagger is required.
7. Pedestrian walkway by K-rail, Canopy or Plywood is required. (See detour plan)
8. Pedestrian traffic shall be maintained and guided through the project at all times.
9. Provide advance notice to Business and Residence within 72-hours.
10. Allow all traffic movement at intersection.

Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.



Former Shell Service Station
 2800 Telegraph Avenue
 Oakland, California

CONESTOGA ROVERS & ASSOCIATES

Site Plan