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DATE:	May 9,	, 2014	REFERENCE	No.:	240554		
			PROJECT NA	AME:	3420 San Pablo Avenue, Oakland		
To:	Jerry V	Wickham					
	Alame	eda County Environmental l	Health	F	RECEIVED		
	1131 H	Harbor Bay Parkway, Suite 2	250	Ву	v Alameda County Environmental Health at 2:52 pm, May 09, 2		
	Alame	eda, CA 94502-6577					
				·			
Please find	l enclose	ed: Draft Originals Prints	Final Othe		· · · · · · · · · · · · · · · · · · ·		
Sent via:		☐ Mail ☐ Overnight Courier	Same Other		Courier eoTracker and Alameda County FTP		
QUAN	TITY		DES	CRIE	TION		
1		Well Destruction Report		-			
	equested Your Use	<u> </u>	r Review and Co	ommer	nt		
COMME		usestions recording the cent	onto of this doc	1110000	at places call the CDA project manager		
					nt, please call the CRA project manager rry Pineda at (425) 413-1164.		
Copy to: Perry Pineda, Shell Oil Products US (electronic copy) Shahriar Almasi, Portola Valley LLC (property owner), 965 Laurel Glen Drive, Palo Alto, CA 94304							
Complete	d by:	Peter Schaefer	Sior	ied:	Jehen Schanfen		
-	-			7			
Filing (	Corresno	andence File					



Mr. Jerry Wickham Alameda County Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577 Shell Oil Products US

Soil and Groundwater Focus Delivery Group 20945 S. Wilmington Avenue Carson, CA 90810 Tel (425) 413 1164 Fax (425) 413 0988 Email perry.pineda@shell.com Internet http://www.shell.com

Re:

3420 San Pablo Avenue Oakland, California SAP Code 139619 Incident No. 98995748 ACEH Case No. RO0000006

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 (425) 413-1164 with any questions or concerns.

Sincerely, Shell Oil Products US

BAL

Perry Pineda

Senior Environmental Program Manager



# WELL DESTRUCTION REPORT

FORMER SHELL SERVICE STATION 3420 SAN PABLO AVENUE OAKLAND, CALIFORNIA

SAP CODE

139619

INCIDENT NO.

98995748

AGENCY NO.

RO000006

MAY 9, 2014 REF. NO. 240554 (20) 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: www.CRAworld.com

#### TABLE OF CONTENTS

			Page
1.0	INTRO	ODUCTION	1
2.0	WELL	DESTRUCTIONS	1
	2.1	FIELD DATES	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 <u>INTRODUCTION</u>

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 to facilitate case closure as requested by Alameda County Environmental Health in their January 14, 2014 letter.

#### 2.0 WELL DESTRUCTIONS

#### 2.1 FIELD DATES

March 26 to 28, 2014.

#### 2.2 PERSONNEL PRESENT

Geologist Patrick O'Connell directed the well destructions under the supervision of California Professional Geologist Peter Schaefer.

#### 2.3 <u>DESTRUCTION METHOD</u>

After removing the well boxes, wells MW-1, MW-2, MW-3R, MW-4, MW-5, MW-6R, MW-7, and MW-9 through MW-11 were destroyed by pressure grouting. Copies of the Alameda County Public Works Agency well destruction permit and City of Oakland excavation and obstruction permits are included in Appendix A.

#### 2.4 WASTE DISPOSAL

No waste was generated during the well destructions. Construction debris generated during the well destructions was recycled by Cascade Drilling, LP at the West Contra Costa Sanitary Landfill in Richmond, California.

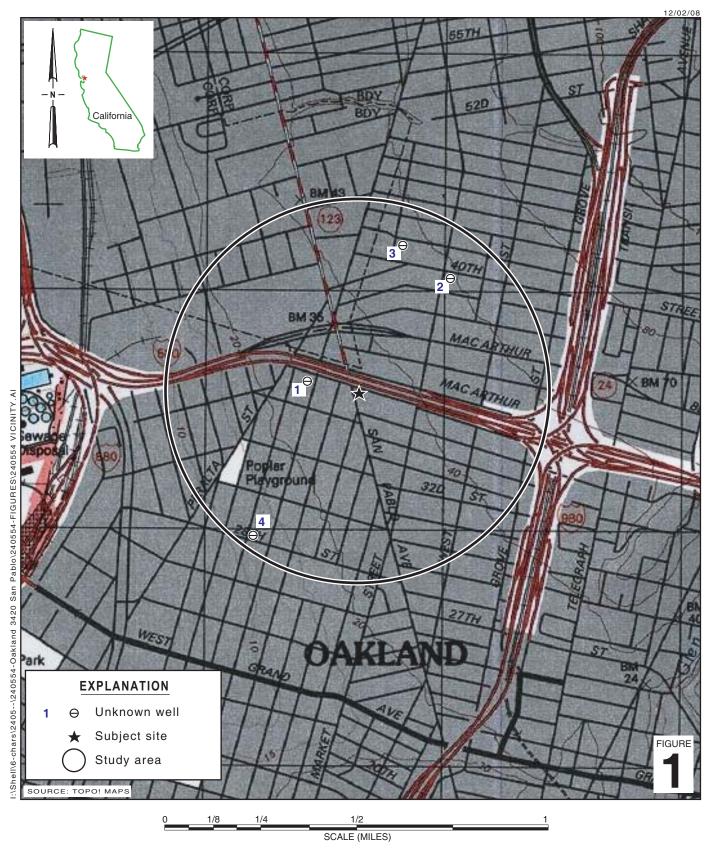
# All of Which is Respectfully Submitted, CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CEG, CHG

Ankry K Corl Aubrey K. Cool, PG No. 7659

No. 7659

**FIGURES** 

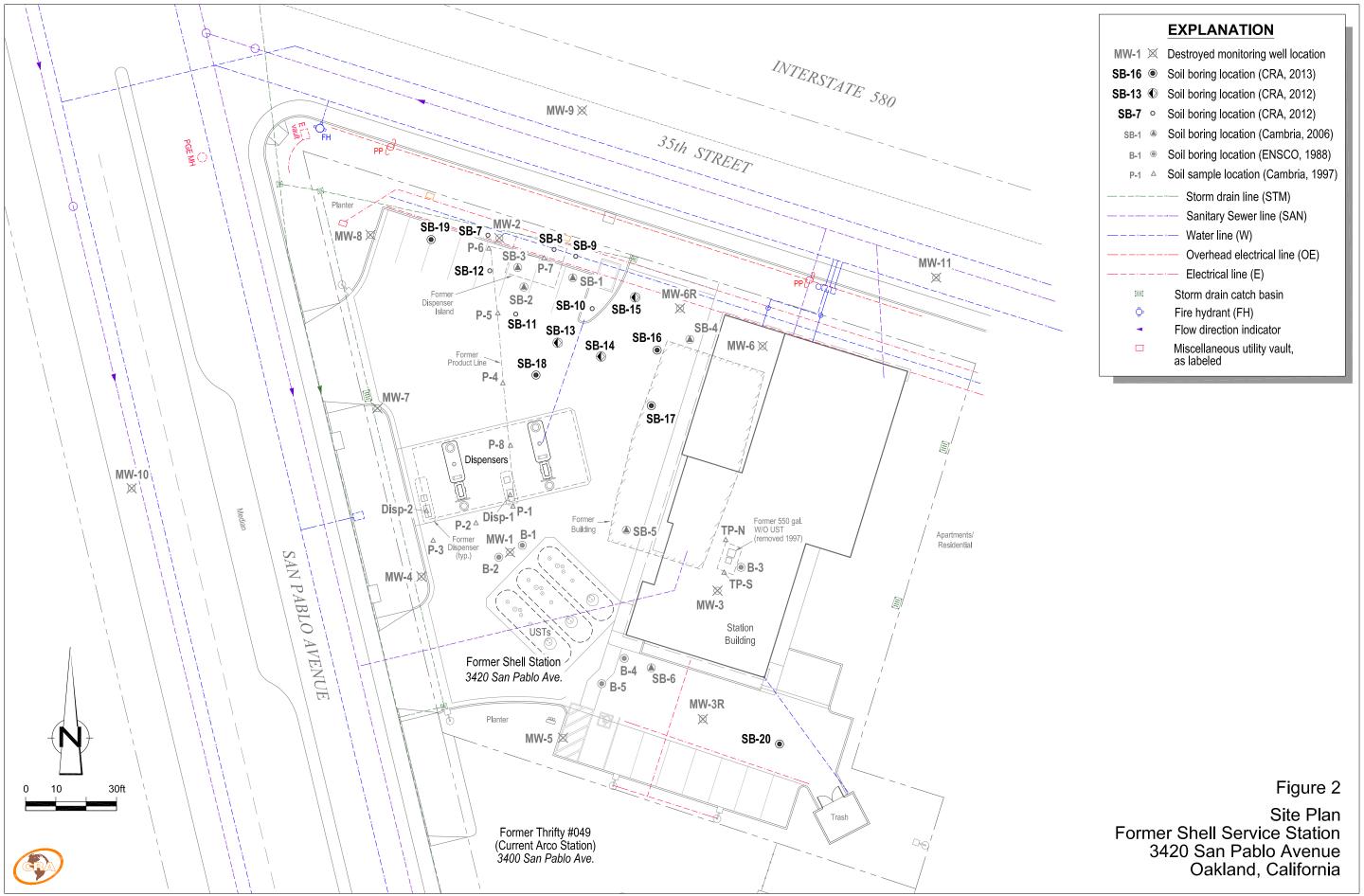


#### **Former Shell Service Station**

3420 San Pablo Avenue Oakland, California



**Vicinity Map** 



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: 03/05/2014 By jamesy

Permit Numbers: W2014-0217 to W2014-0226 Permits Valid from 03/24/2014 to 03/28/2014

Application Id:

1393372399034

Site Location:

3420 San Pablo Avenue

**Project Start Date:** 

03/24/2014

Completion Date: 03/28/2014

City of Project Site: Oakland

Assigned Inspector:

Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

Applicant:

Conestoga-Rovers & Associates, Inc. (CRA) -

Phone: 510-681-6142

Patrick O'Connell 5900 Hollis Street, Suite A, Emeryville, CA 94608

**Property Owner:** 

Portola Valley LLC

Phone: --

965 Laurel Glen Drive, Palo Alto, CA 94304

Client:

Shell Oil Products US

Phone: --

Contact:

20945 S. Wilmington Avenue, Carson, CA 90810 Patrick O'Connell

Phone: 510-681-6142

Cell: 510-681-6142

Total Due:

\$3970.00

Receipt Number: WR2014-0080

**Total Amount Paid:** 

\$3970.00

Payer Name: Patrick OConnell Paid By: VISA

**PAID IN FULL** 

#### **Works Requesting Permits:**

Well Destruction-Monitoring - 10 Wells

Driller: Cascade Drilling, L.P. - Lic #: 938110 - Method: press

Work Total: \$3970.00

#### **Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit#	DWR#
W2014- 0217	03/05/2014	06/22/2014	MW-1	10.00 in.	4.00 in.	4.00 ft	25.00 ft	NO Records	NO Records	NO Records
W2014- 0218	03/05/2014	06/22/2014	MW-10	10.00 in.	4.00 in.	3.00 ft	19.00 ft	NO Records	NO Records	NO Records
W2014- 0219	03/05/2014	06/22/2014	MW-11	10.00 in.	4.00 in.	3.00 ft	19.00 ft	NO Records	NO Records	NO Records
W2014- 0220	03/05/2014	06/22/2014	MW-2	10.00 in.	4.00 in.	3.00 ft	19.00 ft	NO Records	NO Records	NO Records
W2014- 0221	03/05/2014	06/22/2014	MW-3R	10.00 in.	2.00 in.	3.00 ft	30.00 ft	NO Records	NO Records	NO Records
W2014- 0222	03/05/2014	06/22/2014	MW-4	10.00 in.	4.00 in.	4.00 ft	25.00 ft	NO Records	W2009- 0938	NO Records
W2014- 0223	03/05/2014	06/22/2014	MW-5	10.00 in.	4.00 in.	4.00 ft	25.00 ft	NO Records	W2009- 0939	NO Records
W2014- 0224	03/05/2014	06/22/2014	MW-6R	10.00 in.	2.00 in.	3.00 ft	30.00 ft	NO Records	NO Records	NO Records
W2014- 0225	03/05/2014	06/22/2014	MW-7	10.00 in.	4.00 in.	4.00 ft	20.00 ft	NO Records	NO Records	NO Records
W2014- 0226	03/05/2014	06/22/2014	MW-9	10.00 in.	4.00 in.	4.00 ft	20.00 ft	NO Records	NO Records	NO Records

#### 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.

#### Alameda County Public Works Agency - Water Resources Well Permit

- 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 mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include 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 Steve Miller for an inspection time at (510) 670-5517 or email to stevem@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 wells MW-9, MW-10 and MW-11 by overdrilling the upper 5ft bgs & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
- 9. Remove the Christy box or similar structure. Destroy all other wells 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.
- 10. 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.

PH: 510-238-6402

FAX: 510-238-2959



Department of Planning and Building

www.oaklandnet.com

## CITY OF OAKLAND

# 250 FRANK H. OGAWA PLAZA • 2ND FLOOR • OAKLAND, CA 94612

	•					TDD: 510-238-325
Permit No:	X1400655	Excavatio	n '	•	F	iled Date: 3/20/201
lob Site:	3420 SAN PABI	O AVE			Schedule Inspection by	calling: 510-238-344
Parcel No:	009 07400190	1		For SL; X; and Co	GS permits see SPECIA	L NOTE below
District:						
Project Description	MW-11 on 35t Set up PWA PR Note: Only one	h Street. Separate E-CON prior to sta well on San Pabl	excavation permit requart work: 510-238-3651 o has PTS permit record			
	Name	Applicant	t Address		Phone	License #
Owner:	EQUILON ENTERPRISES LLC		,		0	
Contractor-		Х	,			
Employee:						
PERMIT DETAILS	5: Building/Public Infr	astructure/Eycav	vation/NA			
	•	asti actar cy Exca	ration) (VA			
General Information  Excavation Type: Private Party  Date Street Last Resurfaced:  Worker's Compensation Company Name:  Worker's Compensation Policy #:			Special Paving Detail Req		Tree Removal Im Holiday Restriction (Nov 1 - ion Area (7AM-9AM) And (4PM	Jan 1):
Key Dates	nsacion i oney #.		•			
Approximate Star Approximate End						
TOTAL FEES TO I	BE PAID AT ISSUANC	E: \$436.05				
Application Fee	2	\$71.00 Exc	cavation - Private Party de	\$309.00	Records Management Fee	\$36.10
Technology En	hancement Fee	\$19.95				
Plans Checked By		Date		Finalized B	γ	Date

#### **SPECIAL NOTE**

Permit Issued By

• For SL; X; and CGS permits Call PWA INSPECTION prior to start: 510-238-3651 or visit 4th FLOOR.

• SL and X permits valid 90 days; CGS permits valid 30 days



# CITY OF OAKLAND

250 FRANI	K H. OGAWA	. PLAZA	. =	2ND FLOO	P OAKL	AND, CA 9461	2
Department of Plann www.oaklandnet.com							PH: 510-238-6402 FAX: 510-238-2959 TDD: 510-238-3254
Permit No:	X1400656	Exca	/ation				Filed Date: 3/20/2014
Job Site:	3420 SAN PAB	LO AVE				Schedule Inspection b	y calling: 510-238-3444
Parcel No:	009 07400190	1			For SL: X: and 0	CGS permits see SPEC	AL NOTE below
District:				l			7. C. T. C.
Project Description	MW-11 on 35t Set up PWA PF Note: Only one	h Street. Sepa E-CON prior t well on San	rate exc o start w Pablo ha	avation permit requ vork: 510-238-3651 s PTS permit record			
	<u>Name</u>	<u>Appli</u>	cant	<u>Address</u>		<u>Phone</u>	License #
Owner:	EQUILON ENTERPRISES LLC			,		0	
Contractor- Employee:		x		,			
PERMIT DETAILS	: Building/Public Infr	astructure/E	xcavatio	on/NA			
General Informa	tion						
Excavation Type: Date Street Last F Worker's Comper Worker's Comper		Spec	ial Paving Detail Requ		Tree Removal Holiday Restriction (Nov : ation Area (7AM-9AM) And (4P	l - Jan 1):	
Approximate Star Approximate End					·		
TOTAL FEES TO E	BE PAID AT ISSUANC	E: \$436.05					
Application Fee	•	\$71.00	Excavat Type	ilon - Private Party	\$309.00	Records Management Fee	\$36.10
Technology En	hancement Fee	\$19.95					
Plans Checked By		£	ate _		Finalized	Ву	Date

#### **SPECIAL NOTE**

Permit Issued By

• For SL; X; and CGS permits Call PWA INSPECTION prior to start: 510-238-3651 or visit 4th FLOOR.

• SL and X permits valid 90 days; CGS permits valid 30 days

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final. tils for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final,



## CITY OF OAKLAND

## 250 FRANK H. OGAWA PLAZA - 2ND FLOOR - OAKLAND, CA 94612

Department of Planning and Building			
www.oaklandnet.com			

PH: 510-238-6402 FAX: 510-238-2959 TDD: 510-238-3254

Permit No:

OB1400160

Obstruction

Filed Date: 3/20/2014

Job Site:

3420 SAN PABLO AVE

Schedule Inspection by calling: 510-238-3444

Parcel No:

009 074001901

District:

**Project Description:** 

Reserve parking on both San Pablo Ave (75') & on 35th Street (50'). Also divert 300' of traffic

lanes on both San Pablo Ave & 35th Street per TSD 14-0051. Total: 675' (two parking spaces NO

FEE per X1400655/-0656).

Destroy three existing monitoring wells in right-of-way. MW-10 on San Pablo Ave; MW-9 &

MW-11 on 35th Street. Separate excavation permit required for each street.

Set up PWA PRE-CON prior to start work: 510-238-3651. Note: Only one well on San Pablo has PTS permit record:

Encroach onto San Pablo Avenue with one monitoring well. recorded 12-4-2002; doc no.

2002-564266.

**Related Permits:** 

X1400656

	<u>Name</u>	Applicant	<u>Address</u>		<u>Phone</u>	License #
Owner:	EQUILON ENTERPRISES LLC				0	
Contractor- Employee:						÷
PERMIT DETAI	LS: Building/Public	Jse/Activity/Obstru	ctions			
Work Informa	tion					
Start Date:	03/25/2014	Obstructio	n Permit Type:	Sho	rt Term (Max 14 Days)	
End Date:	03/25/2014	the control of the first of the second	f Meters (Metered Area); Obstruction (Unmetered Area)	675		
TOTAL FEES TO	D BE PAID AT ISSUA	NCE: \$615,92				
Application I	ee	\$71.00 Red	ords Management Fee	\$50.99	Short Term Permits	\$465.75
Technology	Enhancement Fee	\$28.18		*		
Plans Checked By		Date		Finalized B	у	Date
				Permit Issued B	v A	Date

# AKER'S COMPENSATION

# CITY OF OAKLAND

# PERMIT TO EXCAVATE IN STREETS OR OTHER WORK AS SPECIFIED

	PERMISSION TO EXCAV	Street or Address) ATE IN THE PUBLIC RIGHT-OF-WAY IS HE	BETWEEN AND (Specify)  EREBY GRANTED TO:  PHONE #: AND (Specify)	INSPECTION COSTS FOR UTILITY COMPANIES & ADDITIONAL INSPECTION HOURS WILL BE CHARGED IN CONFORMANCE WITH THE MASTER FEE SCHEDULE.
	TYPE OF MODEL OF	C SLECTEIC WATER TELEPH	IONE CABLE TV SEWER OTHER (Specify)	OFFICIAL USE ONLY UTILITY COMPANY REPORT
	(Sec. 7031.5. Business and Profet to construct, alter, improve, demo quires the applicant for such pert to the provisions of the Contract of Division 3 of the Business an the basis for the alleged exempt a permit subjects the applicant to	ssions Code: Any city or county which requires a permit hilsh, or repair any structure, prior to it's issuance, also re- nit to file a signed statement that he is licensed pursuant or's License Law Chapter 9 (commencing with Sec. 7000) d Professions Code, or that he is exempt therefrom and tion. Any violation of Section 7031.5 by any applicant for to a civil penalty of not more than \$500):	Approximate Starting Date  Approximate Completion Date  HOLIDAY RESTRICTION (1 NOV — 1 JAN)  DATE  DATE  DATE  NO	Supervisor  Completion Date  CITY INSPECTOR'S REPORT  BACKFILL PAVING  Initials
הה/מטורטהה	will do the work, and the structure and Professions Code: The Contra who builds or improves thereon, employees, provided that such important the building or improvement is such as the burden of proving that	e is not intended or offered for sale (Sec. 70044, Business actor's License Law does not apply to an owner of property and who does such work himself or through his own	LIMITED OPERATION AREA (7AM – 9AM / 4PM – 6PM)  DATE STREET LAST RESURFACED  SPECIAL PAVING DETAIL REQUIRED  24-HOUR EMERGENCY PHONE NUMBER  PERMIT NOT VALID WITHOUT 24 HOUR NUMBER.	Hours Date Concrete Asphalt Sidewalk
CWIN	will be performed prior to sale. (3 to completion of the work, and (4) than two structures more than on Professions Code).  I, as owner of the property, an struct the project (Sec. 7044, Buslindoes not apply to an owner of professions projects with a contract	3) I have resided in the residence for the 12 months prior have not claimed exemption in this subdivision on more the during any three-year period. (Sec. 7044. Business and exclusively contracting with licensed contractors to conness and Professions Code: The Contractor's License Law aperty who builds or Improves thereon, and who contractor(s) licensed pursuant to the Contractor's License Law).	Telephone 238-3651 Forty-eight (48) HOURS BEFORE ACTUAL CONSTRUCTION.	Size of Cut:         Sq. Ft Inches
	Signature	, B&PC, for this reason	Underground Service Alert.  Call Toll Free: 800-642-2444	Paving Insp
PENGALION.	Compensation insurance, or a co		This permit 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.	APPROVED  Engineering Services Date  Planning Date  Field Services Date  Construction Date
NOHKER'S COM	I certify that in the performance of any person in any manner so as of California. Signature	the work for which this permit is issued, I shall not employ to become subject to the Workers' Compensation Laws  Date	CONTRACTOR  I hereby affirm 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.  LICENSE # CITY BUSINESS TAX #  X Date  Signature of Contractor Owner or Agent	Traffic Engineering Date  Electrical Engineering Date  DIRECTOR OF PUBLIC WORKS //  APPROVED BY:  DATE:  EXTENSION GRANTED BY:
	subject to the Workers' Compen-	making this Certificate of Exemption, you should become sation provisions of the Labor Code, you must forthwith the permit shall be deemed revoked.	Agent for Contractor Cowner	DATE: