



**CONESTOGA-ROVERS
& ASSOCIATES**

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

TRANSMITTAL

DATE: March 20, 2014 REFERENCE NO.: 241513

PROJECT NAME: 500 40th Street, Oakland

TO: Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED

By Alameda County Environmental Health at 3:24 pm, Mar 21, 2014

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 this document, please call the CRA project manager Peter Schaefer at (510) 420-3319 or the Shell program manager Marvin Katz at (310) 550-5846.

Copy to: Marvin Katz, Shell Oil Products US (electronic copy)
Young Song and In Song, Trustees (property owners), 1015 Sanders Drive, Moraga, CA
94556

Completed by: Peter Schaefer Signed: *Aubrey Coal*

Filing: Correspondence 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 (310) 550 5846
Fax (281) 582 4172
Email marvin.katz@shell.com
Internet <http://www.shell.com>

Re: 500 40th Street
Oakland, California
SAP Code 129452
Incident No. 97093400
ACEH Case No. RO0000264

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 (310) 550-5846 with any questions or concerns.

Sincerely,
Shell Oil Products US

A handwritten signature in cursive script that reads "Marvin Katz".

Marvin Katz
Senior Program Manager



WELL DESTRUCTION REPORT

FORMER SHELL SERVICE STATION
500 40TH STREET
OAKLAND, CALIFORNIA

SAP CODE 129452
INCIDENT NO. 97093400
AGENCY NO. RO0000264

MARCH 20, 2014
REF. NO. 241513 (16)
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>

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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 to facilitate case closure as requested by the Alameda County Environmental Health in their December 2, 2013 letter.

2.0 WELL DESTRUCTIONS

2.1 FIELD DATES

February 10 through 12, 2014.

2.2 PERSONNEL PRESENT

Geologist Scott Lewis directed the well destructions under the supervision of California Professional Geologist Peter Schaefer.

2.3 DESTRUCTION METHOD

After removing the well boxes, wells MW-2, MW-3, OMW-6, MW-8, OMW-9, and OMW-13 were destroyed by pressure grouting and soil vapor probes SVP-1 and SVP-2 were destroyed by over-drilling with an air-knife rig and grouted. Sub-slab soil vapor probes SVP-3 and SVP-4 were drilled out with a hammer drill and grouted. Copies of the Alameda County Public Works Agency well destruction permit and City of Oakland encroachment, excavation, and obstruction permits are included in Appendix A.

2.4 WASTE DISPOSAL

Construction debris generated during the well destructions was stored on site in 55-gallon drums. On February 17, 2014, the construction debris was transported to the Keller Canyon Landfill in Pittsburg, California for disposal as non-hazardous waste. Disposal documentation is presented in Appendix B.

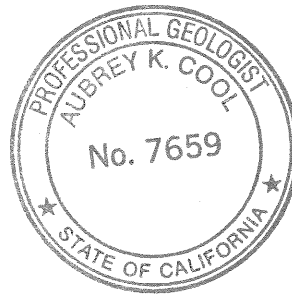
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

A. Schaefer for:

Peter Schaefer, CEG, CHG

Aubrey K. Cool

Aubrey K. Cool, PG



FIGURES

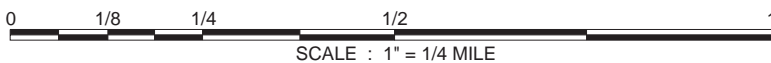


FIGURE 1

EXPLANATION

- 1 ⊖ Unknown well
- ★ Subject site
- Study area

SOURCE: TOPOI MAPS 05/16/07



Former Shell Service Station

500 40th Street
Oakland, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

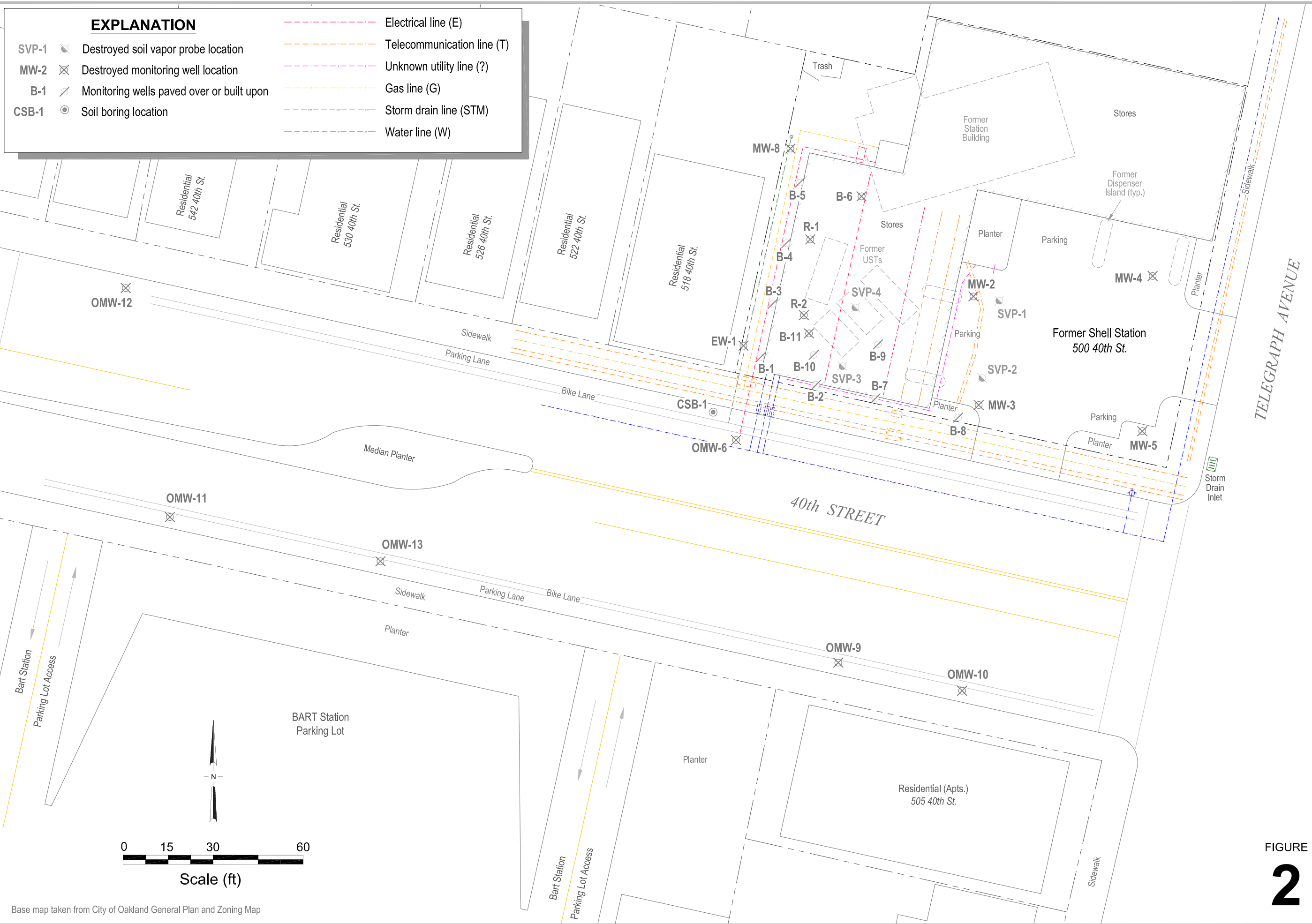


FIGURE
2

I:\Shell6-chars\2415-1-241513-Oakland 500 40th\241513-FIGURES\241513 SITE PLAN.DWG

Base map taken from City of Oakland General Plan and Zoning 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: 12/23/2013 By jamesy

Permit Numbers: W2013-1030 to W2013-1036
Permits Valid from 01/02/2014 to 02/03/2014

Application Id: 1386876181867
Site Location: 500 40th Street, Oakland, CA
Project Start Date: 01/02/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland
Completion Date:02/03/2014

Applicant: Conestoga-Rovers & Associates - Scott Lewis
19449 Riverside Drive, Suite 230, Sonoma, CA 95476
Property Owner: Young Song
1015 Sanders Drive, Moraga, CA 94556
Client: Marvin Katz
20945 South Wilmington Avenue, Carson, CA 90810
Contact: Scott Lewis

Phone: 707-933-2369
Phone: --
Phone: 310-550-5846
Phone: 707-933-2369
Cell: 707-249-0697

	Total Due:	\$2647.00
Receipt Number: WR2013-0486	Total Amount Paid:	\$2647.00
Payer Name : Conestoga-Rovers & Associates	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 6 Wells

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

Work Total: \$2382.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-1030	12/23/2013	04/02/2014	MW-2	10.00 in.	4.00 in.	9.00 ft	20.00 ft	1S/4W23H	89588 ?	No Records
W2013-1031	12/23/2013	04/02/2014	MW-3	10.00 in.	4.00 in.	9.50 ft	19.00 ft	1S/4W23H	89588 ?	No Records
W2013-1032	12/23/2013	04/02/2014	MW-8	10.00 in.	4.00 in.	18.00 ft	39.00 ft	1S/4W23H	89588 ?	No Records
W2013-1033	12/23/2013	04/02/2014	OMW-13	10.00 in.	4.00 in.	9.50 ft	21.00 ft	1S/4W23H9	90398 ?	No Records
W2013-1034	12/23/2013	04/02/2014	OMW-6	10.00 in.	4.00 in.	8.00 ft	20.00 ft	1S/4W23H2	90398 ?	No Records
W2013-1035	12/23/2013	04/02/2014	OMW-9	10.00 in.	4.00 in.	6.50 ft	17.50 ft	1S/4W23H7	90398 ?	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.

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

Alameda County Public Works Agency - Water Resources Well Permit

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 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. Remove the Christy box or similar structure. Destroy wells OMW-6, OMW-9 and OMW-13 by overdrilling the upper 5 ft. bgs & Tremie Grouting with Neat Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
10. Remove the Christy box or similar structure. Destroy wells MW-2, MW-3 and MW-8 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.
11. 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.

Alameda County Public Works Agency - Water Resources Well Permit

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-1036	12/23/2013	04/02/2014	SVP-1	3.50 in.	0.25 in.	1.50 ft	5.00 ft	1S/4W23H	W2011-0469	e0139876
W2013-1036	12/23/2013	04/02/2014	SVP-2	3.50 in.	0.25 in.	1.50 ft	5.00 ft	1S/4W23H	W2011-0469	e0139877
W2013-1036	12/23/2013	04/02/2014	SVP-3	0.60 in.	0.25 in.	0.40 ft	0.60 ft	Sub-Slab	W2011-0469	Sub-Slab
W2013-1036	12/23/2013	04/02/2014	SVP-4	0.60 in.	0.25 in.	0.40 ft	0.60 ft	Sub-Slab	W2011-0469	Sub-Slab

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. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well 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, including permit number and site map.
3. 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, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. 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.
5. 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.
6. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.
7. 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.
8. Remove the Christy box or similar structure. Overdrill or clean out to original depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

Alameda County Public Works Agency - Water Resources Well Permit

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.

10. Vapor monitoring wells constructed with tubing shall be decommissioned by complete removal of tubing, grout seal, and fill material of sand or bentonite. Fill material may be removed by hand auger if material can be removed completely.

Vapor monitoring wells constructed with pvc pipe less than 2" shall be overdrilled to total depth.

Vapor monitoring wells constructed with 2" pvc pipe or larger may be grouted by tremie pipe (any depth) or pressure grouted (less than 30', 25 psi for 5 min).

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# ENMI14054 Job Site 500 40TH ST Parcel# 012 -1012-005-03

Descr Memorialize agreement recorded but w/o ENMI indicated in PTS Filed 01/17/14
Original recording: 92211145, 06/29/1992 for MW-11;-12;-13;
however CRA indicates MW-10;-11;-12 were abandoned in past

Work Type COMMERCIAL MINOR ENC

Insurance Required? YES Carrier


APPLICATION ONLY
Expires
NOT A PERMIT

Owner SONG YONG J TR	Applcnt X	Phone# (510) 420-3302	Lic# --License Classes--
Contractor CASCADE DRILLING L P		(916) 638-1169	938110 C57
Arch/Engr			
Agent CRA/J WILSON		(510) 420-3302	
Applic Addr 1015 SANDERS DR, MORAGA CA, 94556			

\$1,133.73 FEES TO BE PAID AT FILING	
\$71.00 Applic	\$.00 Permit
\$917.00 Process	\$93.86 Rec Mgmt
\$.00 Gen Plan	\$.00 Invstg
\$.00 Other	\$51.87 Tech Enh

\$.00 FEES TO BE PAID AT ISSUANCE

CITY FILE

Application Processed By  Date: 1-17-14

Permit Issued By _____ Date: _____

Finalled By _____ Date: _____

Application Docs Forwarded To _____ Date: _____

ADDRESS:

DIST:

CITY OF OAKLAND

CITY OF OAKLAND
DEVELOPMENT SERVICES
ENGINEERING INFORMATION
2ND FLOOR
1330 BROADWAY
OAKLAND, CA 94612

RECORDED IN OFFICIAL RECORDS
ALAMEDA COUNTY, CALIF.
PATRICK O'CONNELL, CO. RECORDER

'92 JUN 29 PM 4 11

8
54
17

137

INDEX AS PERMIT ONLY

012	1012	005	03
MAP	BLOCK	PARCEL	SUB

Address: 500-40th Street, Oakland

MINOR ENCROACHMENT PERMIT AND AGREEMENT

Joseph Chan and Ivy Wong, Trustees of Chan's Family Trust, owners of certain real property described in the Grant Deed recorded March 4, 1988, Series No. 88-056283, in the Office of the Recorder, Alameda County, California, and commonly known as 500-40th Street, is hereby granted a Conditional Revocable Permit to encroach into the street area of 40th Street with three monitoring wells. The locations of said encroachment and the type of casting and cover used shall be as delineated in Exhibits 'A' and 'B' attached hereto and made a part hereof.

The permittees agree to comply with and be bound by the conditions for granting an Encroachment Permit attached hereto and made a part hereof.

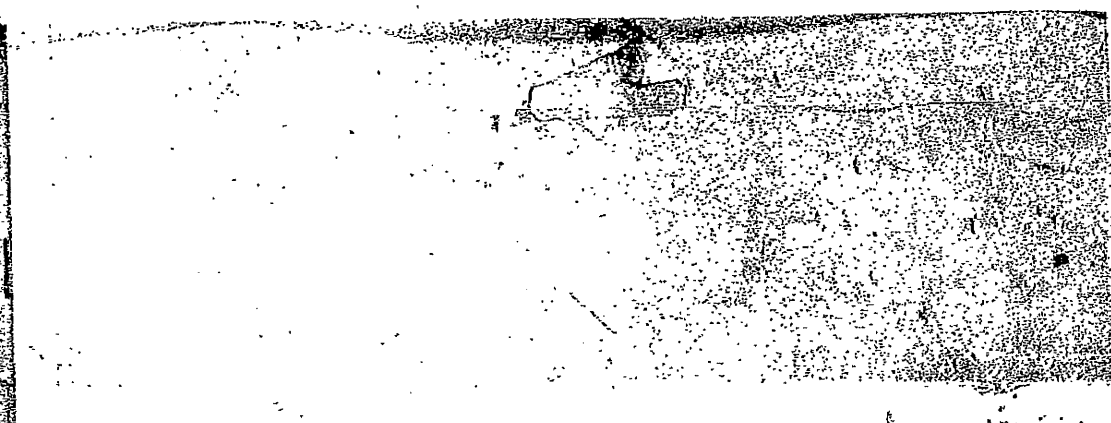
This agreement shall be binding upon the undersigned, the present owners of the property described above, and their successor in interest thereof.

In witness whereof I, representative of Converse Environmental West which was authorized by the owners of the subject property to sign this agreement, have set my signature this day of , 1991.

By: James Durkin
Name: James Durkin
Title: Converse Environmental West

Dated 11/14/91

By: [Signature] 12/10/91
RANDALL A. LUM
Deputy Director
For
TERRY E. ROBERTS
Director of Public Works



CONDITIONS FOR GRANTING A MINOR ENCROACHMENT PERMIT

TO: Joseph Chan & Ivy Wong, Trustees of Chan's Family Trust
ADDRESS: 500 - 40th Street, Oakland APN 012-1012-005-03

1. That this permit shall be revocable at the pleasure of the Director of Public Works.
2. That the permittee, by the acceptance, either expressed or implied, of the minor encroachment permit hereby disclaims any right, title, or interest in or to any portion of the public sidewalk or street area, and agrees that said temporary use of said area does not constitute an abandonment on the part of the City of Oakland of any of its rights for street purposes and otherwise.
3. The permittee shall maintain in force and effect at all times that said encroachment occupies said public sidewalk area, good and sufficient public liability insurance in the amount of \$300,000 for each occurrence, and property damage insurance in the amount of \$50,000 for each occurrence, both including contractual liability insuring the City of Oakland against any and all claims arising out of the existence of said encroachment in said sidewalk area, and that a certificate of such insurance and subsequent notices of the renewal thereof, shall be filed with the Director of Public Works of the City of Oakland, and that such certificate shall state that said insurance coverage shall not be canceled or be permitted to lapse without thirty (30) days written notice to said Director of Public Works. The Permittee also agrees that the City may review the type and amount of insurance required of the Permittee every five (5) years and may require the permittee to increase the amount of and/or change the type of insurance coverage required.
4. That the permittee, by the acceptance, either expressed or implied, of this revocable permit shall be solely and fully responsible for the repair or replacement of any portion or all of said improvements in the event that said improvements shall have failed or have been damaged to the extent of creating a menace or of becoming a hazard to the safety of the general public; and that the permittee shall be liable for the expenses connected therewith.
5. That upon the termination of the permission herein granted, permittee shall immediately remove said encroachment from the sidewalk and street area, and any damage resulting therefrom shall be repaired to the satisfaction of the Director of Public Works.
6. That the permittee shall file with the City of Oakland for recordation a Minor Encroachment Permit and Agreement, and shall be bound by and comply with all the terms and conditions of said permit.

7. That said Minor Encroachment Permit and Agreement shall take effect when all the conditions hereinabove set forth shall have been complied with to the satisfaction of the Director of Public Works, and shall become null and void upon the failure of the permittee to comply with all conditions hereinabove set forth.

ACKNOWLEDGEMENT 92211145

State of California)
COUNTY OF ALAMEDA)

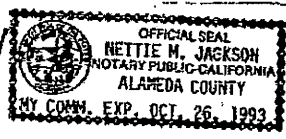
On 16th DECEMBER 1991, before me, the undersigned, a Notary Public in and for said State, personally appeared Randall A. Lum proved to me on the basis of satisfactory evidence to be the Deputy Director of Public Works of the City of Oakland and proved to me on the basis of satisfactory evidence to be the person who executed the within instrument on behalf of said City of Oakland, and acknowledged to me that such City of Oakland executed the same, witness my hand and official seal.



Philip Keung Cheung
NOTARY PUBLIC

State of California)
County of Alameda) SS

On this 14th day of NOVEMBER 1991 in the year One Thousand Nine Hundred and 91 before me NETTIE M. JACKSON a Notary Public in and for the County of Alameda State of California, residing therein, duly commissioned and sworn, personally appeared JAMES HURKIN OF CALVERSE ENVIRONMENTAL WEST

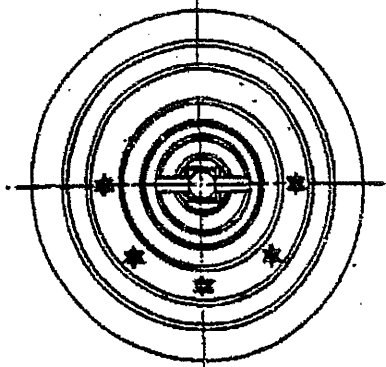


known to me to be the person who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same.

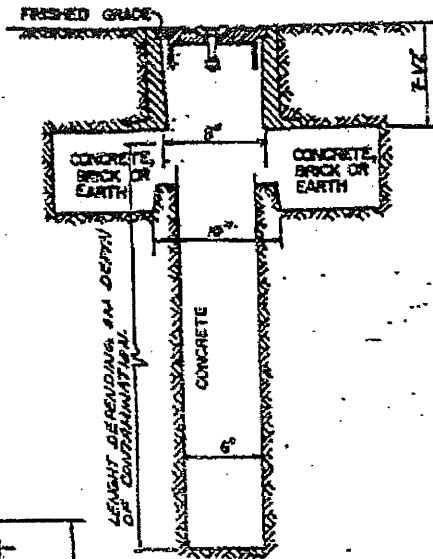
In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, the day and year in this certificate first above written.

Nettie M. Jackson
NOTARY PUBLIC
In and for said County of Alameda State of California

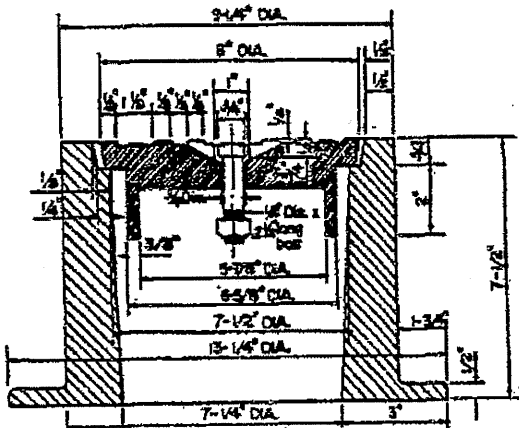
CORPORATION ACKNOWLEDGEMENT
Manager or Officer
Form NP2A-3 PICA, Oakland, Calif.



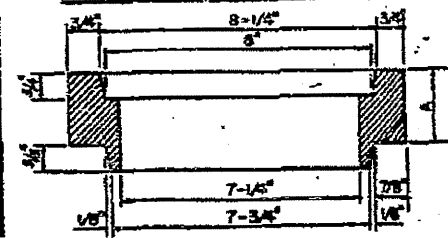
PLAN OF CASTING



SECTION OF WELL CASE



SECTION OF CASTING



A = 1-1/2, 2, 2-1/2, OR 3
SECTION OF RISER RINGS

NOTE:

ALL DIMENSIONS TO BE ACCURATE
WITHIN 1/16 INCH.

APPROXIMATE WEIGHTS:

FRAME = 59.5 LBS.
COVER = 15.5 LBS.

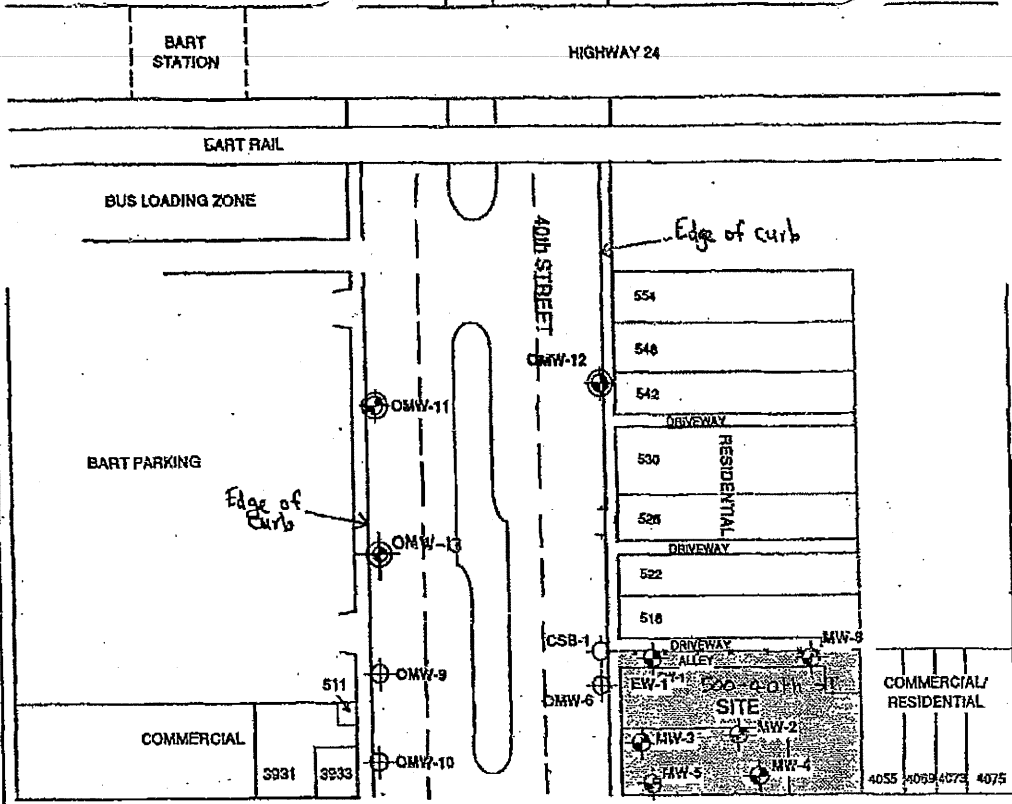
CITY OF OAKLAND ENGINEERING AND DESIGN SERVICES DIVISION



EXHIBIT "B"
WELL CASING



James
REGISTERED PROFESSIONAL ENGINEER
EXPIRES: MAY 2012
RENEWED: _____
CITY OF OAKLAND



LEGEND:

- COMMERCIAL
- CSB-1 SOIL BORING
- MW-1 GROUNDWATER MONITORING WELL
- EW-1 GROUNDWATER EXTRACTION WELL
- OMW-1 OFFSITE GROUNDWATER MONITORING WELL
- DMW-6 PROPOSED OFFSITE GROUNDWATER MONITORING WELL



COMMERCIAL

APPROXIMATE SCALE IN FEET

PROPOSED GROUNDWATER MONITORING WELLS

EXHIBIT "A"
 SHELL OIL COMPANY
 500 40th Street
 Oakland, California

Scale	AS SHOWN	Project No.	88-44-361-20
Prepared by	KGC	Date	5/3/90
Checked by	BG	Figure	6
Approved by	CRC		

Converse Environmental West



Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# X1400172 Job Site 500 40TH ST Parcel# 012 -1012-005-03

Descr Abandon three remaining wells on 40th St: MW-06;-09;-13.PTS Permit Issued 01/17/14
 Original recording: 92211145, 06/29/1992 for MW-11;-12;-13;
 Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.

Work Type EXCAVATION-PRIVATE P

USA # Util Co. Job # 241513 Acctg#:
 Util Fund #:

Applcmt Phone# Lic# --License Classes--

Owner SONG YONG J TR

(510)420-3302

Contractor CASCADE DRILLING L P

X

(916)638-1169 938110 C57

Arch/Engr

Agent CRA/J WILSON

(510)420-3302

Applic Addr 3632 OMEC CIR, RANCHO CORDOVA, CA, 95742-730

\$436.05 FEES TO BE PAID AT ISSUANCE
 \$71.00 Applic \$309.00 Permit
 \$.00 Process \$36.10 Rec Mgmt
 \$.00 Gen Plan \$.00 Invstg
 \$.00 Other \$19.95 Tech Enh

CITY FILE

Application Processed By _____ Date: _____

Permit Issued By _____ Date: _____

Finaled By _____ Date: _____

Application Docs Forwarded To _____ Date: _____

ADDRESS:

DIST:

CITY OF OAKLAND

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Permit No. X1400172 Parcel #: 012 -1012-005-03
Project Address: 500 40TH ST

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 any manner 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, 25533, & 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.

Jake Wilson PRINT NAME Jake Wilson Signature [] Contractor, or [X] Agent 1/17/14 Date

DIST: ADDRESS:

EXCAVATION

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

VALID FOR 90 DAYS FROM DATE OF ISSUANCE

PROPERTY OWNER NAME <i>City of Oakland</i>		SITE ADDRESS <i>500 40th Street, Oakland</i>	
APPROX START DATE <i>2/3/14</i>	APPROX END DATE <i>2/14/14</i>	24-HOUR EMERGENCY PHONE NUMBER <i>707-249-0697</i>	
CONTRACTOR'S LICENSE NUMBER AND CLASS <i>C-57-986110</i>		PERMIT NUMBER X 130	
ATTENTION: <ul style="list-style-type: none"> State law, Government Code Section 4216-4216.9, 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. Call USA at 811, 1-800-227-2600 or online: www.usanorth.org. Underground Service Alert (USA) ticket #: _____ 48 hours prior to starting work, you must call 510-238-3651 to schedule an inspection. 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 there from 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 owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended offered for sale (Sec. 70044, Business and 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/she 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 in 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. 3800, Lab C).

Policy # _____ Company Name _____

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).

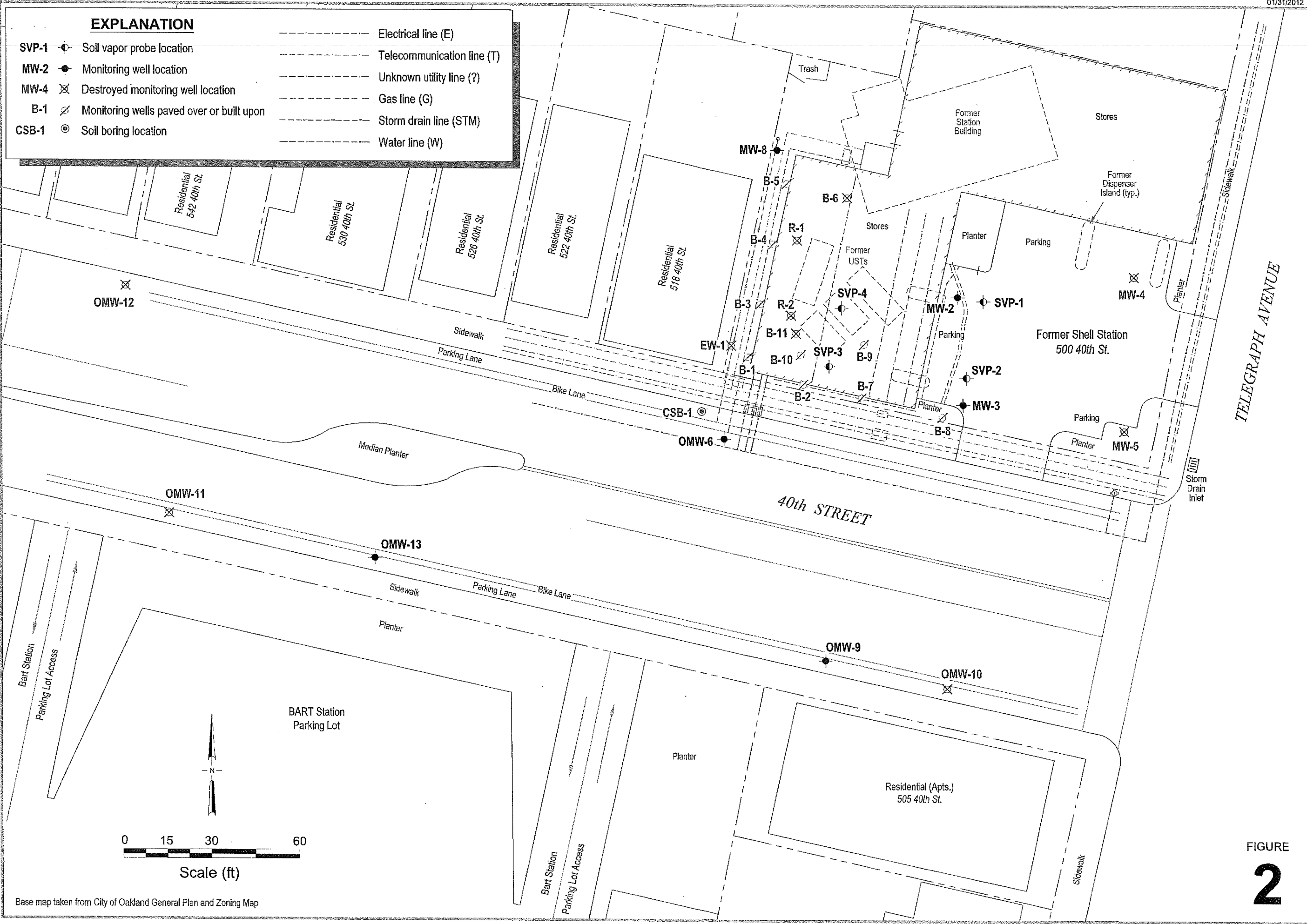
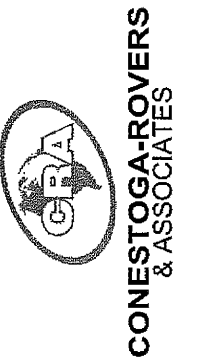
NOTICE TO APPLICANT

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.

X Jake Wilson *Jake Wilson* *1/17/14*
 Signature of Permittee Agent for Contractor Owner Date

DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM - 9AM & 4 PM - 6PM) <input type="checkbox"/> YES <input type="checkbox"/> NO
ISSUED BY		DATE ISSUED	



EXPLANATION	
SVP-1	Soil vapor probe location
MW-2	Monitoring well location
MW-4	Destroyed monitoring well location
B-1	Monitoring wells paved over or built upon
CSB-1	Soil boring location
---	Electrical line (E)
---	Telecommunication line (T)
---	Unknown utility line (?)
---	Gas line (G)
---	Storm drain line (STM)
---	Water line (W)

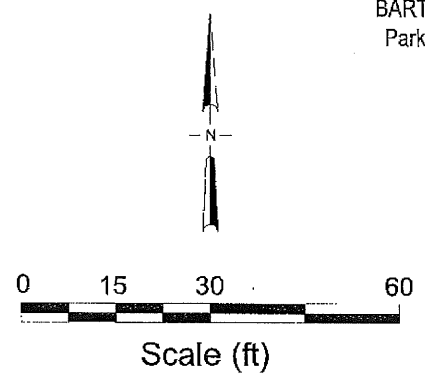
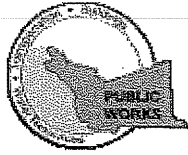


FIGURE 2

I:\Shell\6-chars\2415--241513-Oakland 500 40th\241513-FIGURES\241513 SITE PLAN.DWG

Base map taken from City of Oakland General Plan and Zoning Map

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: 12/23/2013 By jamesy

Permit Numbers: W2013-1030 to W2013-1036
Permits Valid from 01/02/2014 to 02/03/2014

Application Id: 1386876181867
Site Location: 500 40th Street, Oakland, CA
Project Start Date: 01/02/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland
Completion Date:02/03/2014

Applicant: Conestoga-Rovers & Associates - Scott Lewis
19449 Riverside Drive, Suite 230, Sonoma, CA 95476
Property Owner: Young Song
1015 Sanders Drive, Moraga, CA 94556
Client: Marvin Katz
20945 South Wilmington Avenue, Carson, CA 90810
Contact: Scott Lewis

Phone: 707-933-2369
Phone: --
Phone: 310-550-5846
Phone: 707-933-2369
Cell: 707-249-0697

Total Due: \$2647.00
Receipt Number: WR2013-0486 Total Amount Paid: \$2647.00
Payer Name : Conestoga-Rovers & Associates Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Monitoring - 6 Wells
Driller: Cascade Drilling L.P. - Lic #: 938110 - Method: press

Work Total: \$2382.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-1030	12/23/2013	04/02/2014	MW-2	10.00 in.	4.00 in.	9.00 ft	20.00 ft	1S/4W23H	89588 ?	No Records
W2013-1031	12/23/2013	04/02/2014	MW-3	10.00 in.	4.00 in.	9.50 ft	19.00 ft	1S/4W23H	89588 ?	No Records
W2013-1032	12/23/2013	04/02/2014	MW-8	10.00 in.	4.00 in.	18.00 ft	39.00 ft	1S/4W23H	89588 ?	No Records
W2013-1033	12/23/2013	04/02/2014	OMW-13	10.00 in.	4.00 in.	9.50 ft	21.00 ft	1S/4W23H9	90398 ?	No Records
W2013-1034	12/23/2013	04/02/2014	OMW-6	10.00 in.	4.00 in.	8.00 ft	20.00 ft	1S/4W23H2	90398 ?	No Records
W2013-1035	12/23/2013	04/02/2014	OMW-9	10.00 in.	4.00 in.	6.50 ft	17.50 ft	1S/4W23H7	90398 ?	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.

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

Alameda County Public Works Agency - Water Resources Well Permit

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 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. Remove the Christy box or similar structure. Destroy wells OMW-6, OMW-9 and OMW-13 by overdrilling the upper 5 ft.bgs & Tremie Grouting with Neat Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
10. Remove the Christy box or similar structure. Destroy wells MW-2, MW-3 and MW-8 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.
11. 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.

Alameda County Public Works Agency - Water Resources Well Permit

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-1036	12/23/2013	04/02/2014	SVP-1	3.50 in.	0.25 in.	1.50 ft	5.00 ft	1S/4W23H	W2011-0469	e0139876
W2013-1036	12/23/2013	04/02/2014	SVP-2	3.50 in.	0.25 in.	1.50 ft	5.00 ft	1S/4W23H	W2011-0469	e0139877
W2013-1036	12/23/2013	04/02/2014	SVP-3	0.60 in.	0.25 in.	0.40 ft	0.60 ft	Sub-Slab	W2011-0469	Sub-Slab
W2013-1036	12/23/2013	04/02/2014	SVP-4	0.60 in.	0.25 in.	0.40 ft	0.60 ft	Sub-Slab	W2011-0469	Sub-Slab

Specific Work Permit Conditions

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2. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well 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, including permit number and site map.
3. 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, liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
4. 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.
5. 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.
6. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.
7. 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.
8. Remove the Christy box or similar structure. Overdrill or clean out to original depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

Alameda County Public Works Agency - Water Resources Well Permit

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.

10. Vapor monitoring wells constructed with tubing shall be decommissioned by complete removal of tubing, grout seal, and fill material of sand or bentonite. Fill material may be removed by hand auger if material can be removed completely.

Vapor monitoring wells constructed with pvc pipe less than 2" shall be overdrilled to total depth.

Vapor monitoring wells constructed with 2" pvc pipe or larger may be grouted by tremie pipe (any depth) or pressure grouted (less than 30', 25 psi for 5 min).

Application for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# X1400172 Job Site 500 40TH ST Parcel# 012 -1012-005-03

Descr Abandon three remaining wells on 40th St: MW-06;-09;-13.PTS Permit Issued 01/17/14
Original recording: 92211145, 06/29/1992 for MW-11;-12;-13;
Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.

Work Type EXCAVATION-PRIVATE P

USA # Util Co. Job # 241513 Acctg#:
Util Fund #:

Owner SONG YONG J TR Applcmt Phone# Lic# --License Classes--
Contractor CASCADE DRILLING L P X (510)420-3302 (916)638-1169 938110 C57
Arch/Engr Agent CRA/J WILSON (510)420-3302
Applic Addr 3632 OMEC CIR, RANCHO CORDOVA, CA, 95742-730

\$436.05 FEES TO BE PAID AT ISSUANCE
\$71.00 Applic \$309.00 Permit
\$.00 Process \$36.10 Rec Mgmt
\$.00 Gen Plan \$.00 Invstg
\$.00 Other \$19.95 Tech Enh

JOB SITE

Application Processed By _____ Date: _____

Permit Issued By _____ Date: _____

Finalled By _____ Date: _____

Application Docs Forwarded To _____ Date: _____

ADDRESS:

DIST:

CITY OF OAKLAND

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Permit No. X1400172 Parcel #: 012 -1012-005-03
Project Address: 500 40TH ST

Page 2 of 2

Licensed Contractors' Declaration

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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 any manner 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, 25533, & 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 _____

ADDRESS:

DIST.:

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# OB140097 Job Site 500 40TH ST Parcel# 012 -1012-005-03

Reserve four parking spaces on 40th St; divert traffic per T Permit Issued 01/17/14 SD 14-0001. No impact on sidewalk. MW-06;-09;-13. One space
NO FEE: X1400172.

Nbr of days: 3
Effective: 02/03/14

Linear feet: 375
Expiration: 02/05/14

SHORT TERM NON-METERED

	Applcmt	Phone#	Lic#	--License Classes--
Owner	SONG YONG J TR	(510)420-3302		
Contractor	CASCADE DRILLING L P	X (916)638-1169	938110	C57
Arch/Engr				
Agent	CRA/J WILSON	(510)420-3302		
Applic Addr	3632 OMEC CIR, RANCHO CORDOVA, CA, 95742-730			

\$972.50 FEES TO BE PAID AT FILING
\$71.00 Applic \$776.50 Permit
\$.00 Process \$80.51 Rec Mgmt
\$.00 Gen Plan \$.00 Invstg
\$.00 Other \$44.49 Tech Enh

\$.00 FEES TO BE PAID AT ISSUANCE

CITY FILE

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

Applicant: *John Wilson* 1/17/14
Issued by: *[Signature]* _____

CITY OF OAKLAND

ADDRESS:
DIST:

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

03150097

Project Name: _____
 Project Number: TSD-14-0001
 Reviewed By: B.Chang *[Signature]*
 Date: 1/8/2014
 Permit good from 1/13/2014
 to 2/13/2014

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.

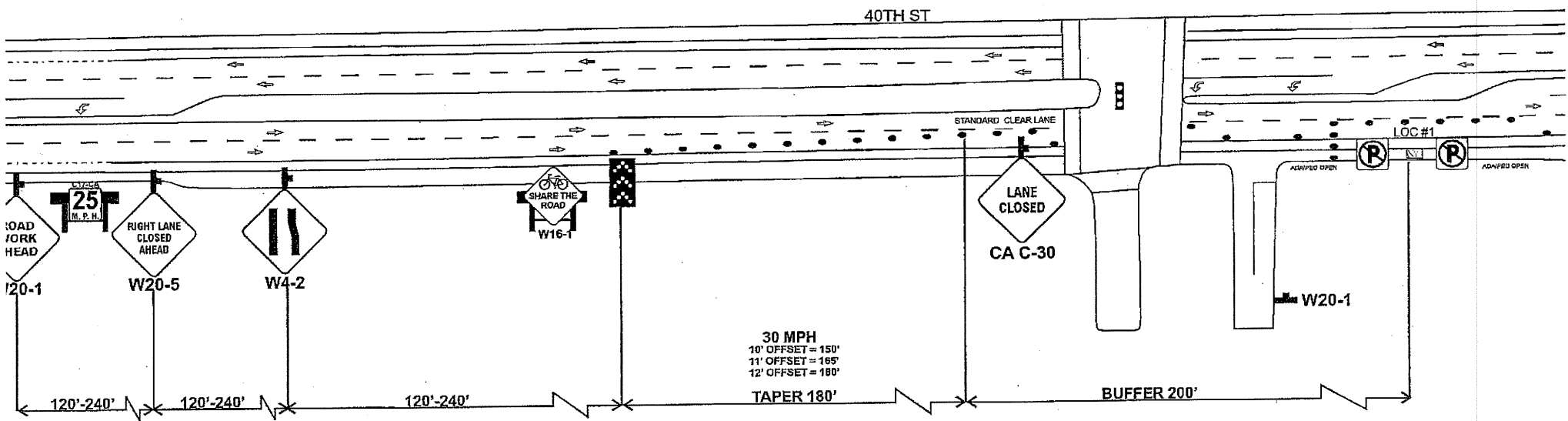
The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided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

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
500 40 th St between MLK Way and Telegraph Ave	9am – 4pm	N/A	N/A	Lane Closure / Bike Lane Shift / NO PARKING	Lane Closure / Bike Lane Shift / NO PARKING
No Parking (2 spaces) for workspace and construction vehicles / equipment. Display valid permit on all vehicles. Abandon Monitoring Wells and Replace Curb and Gutter per ROW Inspection Y.Chen ext 3766					

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) 891-4750 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.

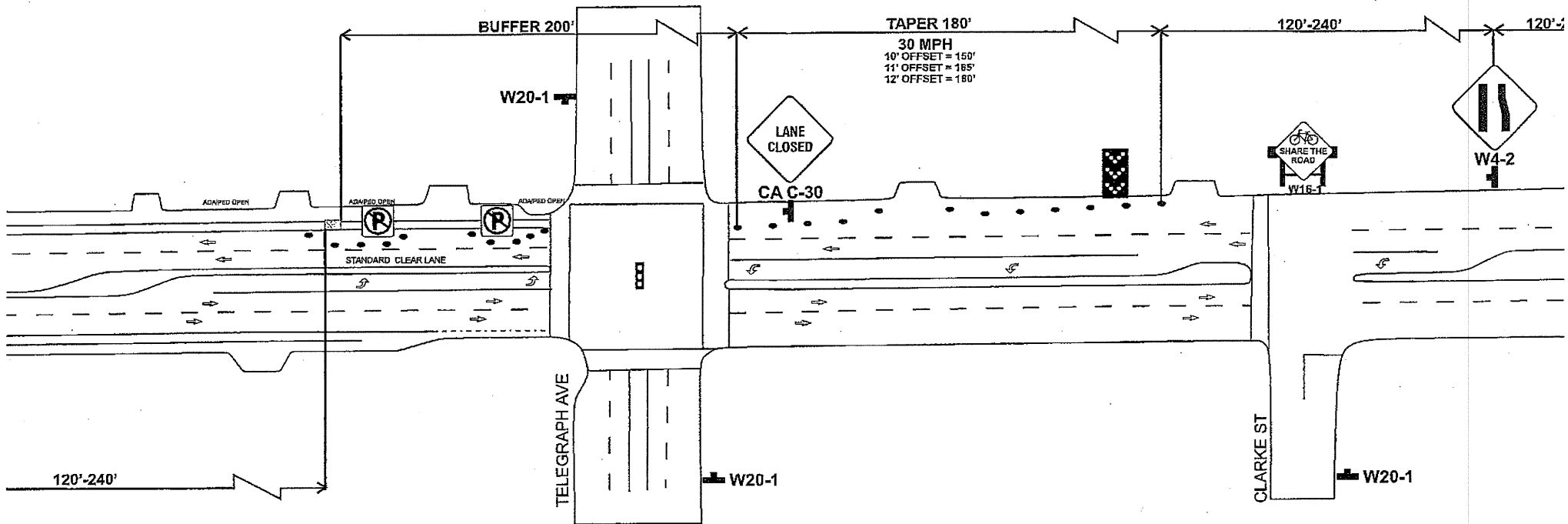
Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.



OB140097

Approved
Transp
C

ROAD SPEED: 30 MPH	TAPER LENGTH: 180'	CONE SPACING: 30'	SIGN SPACING: 120-240'	BUFFER ZONE: 200'	Owner: CITY OF OAKLAND
	WORK ZONE	NO PARKING AS NEEDED	Project Name: 500 40TH ST JOB#		
	REFLECTIVE CONE		Prime Contractor: CRA		
	TEMPORARY C.A.S.				



Approved
Trans

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	TEMPORARY C.A.S.			Phone Number:	

APPLICATION FOR TRAFFIC CONTROL PLAN

TSD 14-0001

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



City of Oakland

Public Works Agency
Transportation Services Division

- Check the box that apply:
- New Application (Utility, Excavation)
 - Renewal Application
 - New Development w/ Mgmt Plan
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9. The traffic control provision dates cannot be changed or extended if work has already commenced.
10. After receiving TSD approval of the traffic control application, contractor shall proceed to the Permit Center to "Obstruction" obtain an obstruction permit.

Contact Person: SCOTT LEWIS Phone: (707) 249-0697
 Name of Company: CONESTOGA-ROVERS & Assoc., Inc. (CRA) Fax: (707) 935-6649
 Address of Company: 19449 RIVERSIDE DR, SONOMA, CA 95476
 Describe type of work to be performed: 3 WELL ABANDONMENTS IN PARKING LANES

Location of work: 40TH STREET Between* TELEGRAPH AVE And* HWY 24 / MACARTHUR BART RA.
 Work date (s): FEBRUARY Mon-Fri Sat-Sun Work Hours: 09:00 to 16:00

Please Follow these Steps in Order 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
- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Lane Closure | <input type="checkbox"/> Use of Median | <input type="checkbox"/> Sidewalk Closure |
| <input type="checkbox"/> Street Closures (must provide detour plan) | <input checked="" type="checkbox"/> Use Parking Lane | <input type="checkbox"/> Sidewalk Closure (must provide pedestrian walk way) |
- 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 advanced warning devices, flaggers, delineators, warning and construction signs to be used.

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

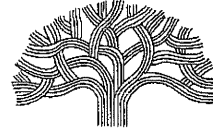
FOR HELP in preparing a traffic control plan, see Temporary Traffic Control Pocket Reference Guide 2007, Work Area Traffic Control Handbook 2006, or the California Manual on Uniform Traffic Control (MUTCD) 2003, Chapter 6.

http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm

For City website: <http://www.oaklandpw.com/Page548.aspx>

* Name the streets that are the boundaries of your work area.

CITY OF OAKLAND



Public Works 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 8, 2014

TSD Invoice # : 14-0001

To: Scott Lewis
 Company: CRA and Associates
 Address: 19449 Riverside Dr. Sonoma CA 95476
 Phone: 707-249-0697

Created/Received By: Bert Chang

Location	Description of Work	Project Name / Permit #	# of Hours *
500 40th St near Telegraph Ave	Walk In TCP Review		1
Total Hours			1
TSD Service Rate			\$ 123.00
Total Fee			\$ 123.00

* - minimum 1 hour service

FOR CITY USE ONLY	
Cost Center No.	W045
Organization No.	30265
Account No.	45119
Fund No.	1750

Cc: Rosalie

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# OB140097 Job Site 500 40TH ST Parcel# 012 -1012-005-03

Reserve four parking spaces on 40th St; divert traffic per T Permit Issued 01/17/14
SD 14-0001. No impact on sidewalk. MW-06;-09;-13. One space
NO FEE: X1400172.

Nbr of days: 3
Effective: 02/03/14

Linear feet: 375
Expiration: 02/05/14

SHORT TERM NON-METERED

	Applcmt	Phone#	Lic#	--License Classes--
Owner SONG YONG J TR		(510)420-3302		
Contractor CASCADE DRILLING L P	X	(916)638-1169	938110	C57
Arch/Engr				
Agent CRA/J WILSON		(510)420-3302		
Applic Addr 3632 OMEC CIR, RANCHO CORDOVA, CA, 95742-730				

\$972.50 FEES TO BE PAID AT FILING		\$.00 FEES TO BE PAID AT ISSUANCE
\$71.00 Applic	\$776.50 Permit	
\$.00 Process	\$80.51 Rec Mgmt	
\$.00 Gen Plan	\$.00 Invstg	
\$.00 Other	\$44.49 Tech Enh	

CITY FILE

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

Applicant: John Wick 1/17/14
Issued by: [Signature]

CITY OF OAKLAND

DIST. ADDRESS:

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

03150097

Project Name: _____
 Project Number: TSD-14-0001
 Reviewed By: B.Chang *[Signature]*
 Date: 1/8/2014
 Permit good from 1/13/2014
 to 2/13/2014

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.

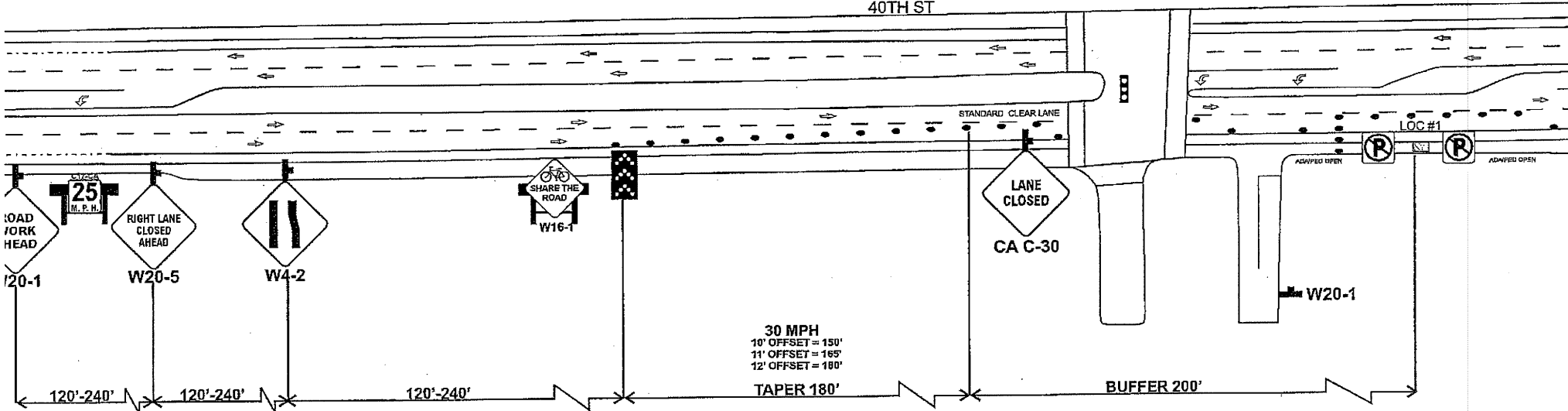
Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
500 40 th St between MLK Way and Telegraph Ave	9am – 4pm	N/A	N/A	Lane Closure / Bike Lane Shift / NO PARKING	Lane Closure / Bike Lane Shift / NO PARKING
No Parking (2 spaces) for workspace and construction vehicles / equipment. Display valid permit on all vehicles. Abandon Monitoring Wells and Replace Curb and Gutter per ROW Inspection Y.Chen ext 3766					

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) 891-4750 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.






40TH ST

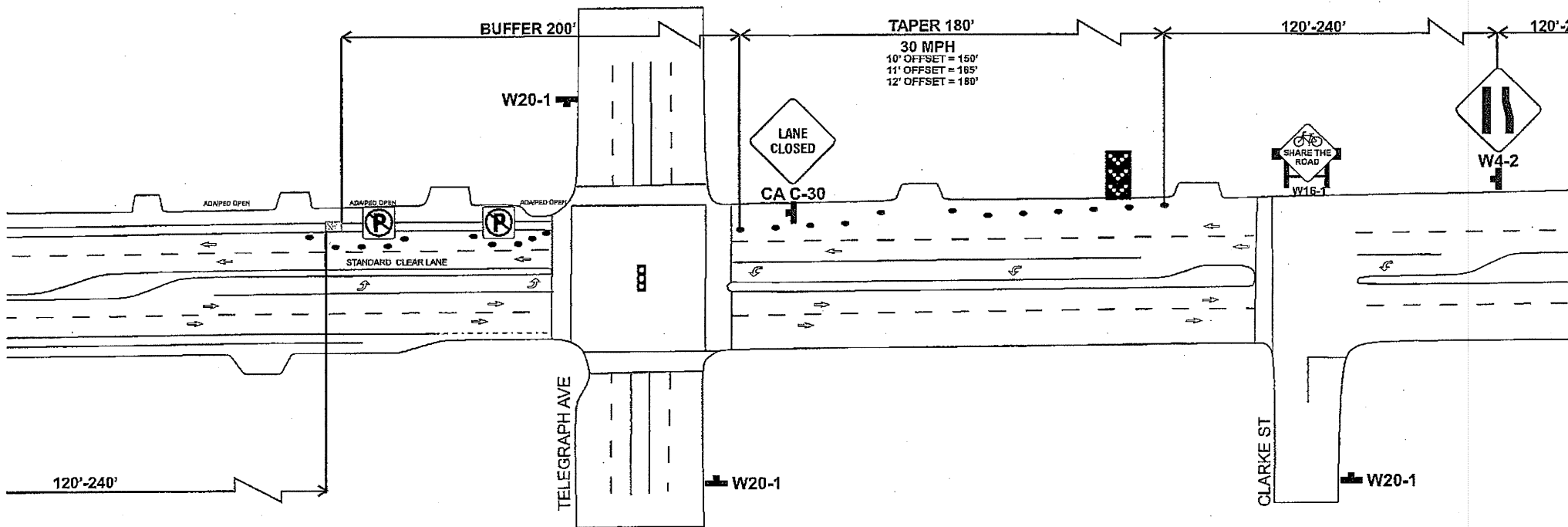


30 MPH
 10' OFFSET = 150'
 11' OFFSET = 165'
 12' OFFSET = 180'

OB140097

APPROVED
 Transp
 C

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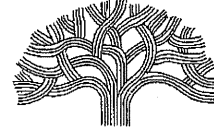
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FOR CITY USE ONLY	
Cost Center No.	W045
Organization No.	30265
Account No.	45119
Fund No.	1750

Cc: Rosalie

APPENDIX B
DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

NOT REQUIRED

2. Page 1 of

1

3. Emergency Response Phone

510-219-3082

4. Waste Tracking Number

0700661

5. Generator's Name and Mailing Address

Shell Oil Products US c/o CRA, Attn: Derek Eisman
6520 Corporate Drive, Indianapolis, IN 46278

Generator's Site Address (if different than mailing address)

500 40th Street
Oakland, CA 94101

Generator's Phone:

6. Transporter 1 Company Name

American Integrated Services, Inc.

U.S. EPA ID Number

CAR000148338

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Waste Management - Altamont Landfill
10840 Altamont Pass Rd, Livermore, CA 94551

U.S. EPA ID Number

NOT REQUIRED

Facility's Phone:

925-455-7301 (Peggy)

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1.

Non-Hazardous Waste Solid (Debris)

242 DM

2424 P

2.

3.

4.

13. Special Handling Instructions and Additional Information

Wear level D protective equipment while handling. Weights or volumes are approximate.

2xSS

Project #: 74006-2-16

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

AIS on behalf of SOPUS-K Dupler

Signature

K. Dupler

Month Day Year

2 17 14

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

MARCO MARTINEZ

Signature

Marco Martinez

Month Day Year

2 17 14

Transporter 2 Printed/Typed Name

Signature

Month Day Year

TRANSPORTER

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year