

Ben's Truck & Equipment, Inc.

GENERAL ENGINEERING CONTRACTOR • LIC. #677697-A
HAZARDOUS WASTE & TANK REMOVAL • ROAD BUILDING
2060 MONTGOMERY RD. • P.O. BOX 732 • RED BLUFF, CA 96080
(916) 527-5040 • FAX (916) 527-9170

December 29, 1994

Ms. Susan Hugo
Alameda County Environmental Health
1131 Harbor Bay Boulevard
Alameda, CA 94502

95 JAN 4 PM 11:34
HUGO
12/29/94

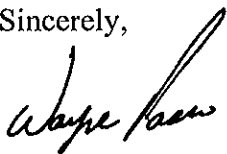
**RE: CLOSURE REPORT FOR CAL TRANS DISTRICT 4,
MAINTENANCE YARD U.S.T., UNDER THE BAY BRIDGE
BTE/B-163-94**

Dear Ms. Hugo:

This letter presents the closure report for the Cal Trans District 4, Maintenance Yard underground storage tank on East Bay Service Road, east side of the Oakland/San Francisco Bay Bridge, Oakland, California.

The complete report is attached for your perusal. Should you have any concerns or need further information please contact me at the office. Thank you for your assistance during the completion of this project.

Sincerely,



Wayne Pasco
Operations Manager

WP:ac

**CLOSURE REPORT FOR THE UNDERGROUND
STORAGE TANK, CAL TRANS DISTRICT 4
MAINTENANCE YARD, BAY BRIDGE**

BACKGROUND

The removal of 1- 500 gallon underground storage tank and product located at Cal Trans District #4 Maintenance Yard, East Bay Service Road, east side of Oakland/San Francisco (O/SF) Bay Bridge, Oakland, California.

ACTIVITIES

July 1, 1994 - Ben's Truck & Equipment, Inc. contracted with Cal Trans District #4 for the removal of 1 - 500 gallon U.S.T. and remaining product located under the east side of the Oakland/San Francisco Bay Bridge (see attachment 1). The storage tank was located in an old Cal Trans Maintenance facility that was being cleaned up and demolished. The tank contents at the time of the contract were unknown but Cal Trans representatives thought the tank was previously used for the heating of a nearby building scheduled to be torn down or for the cleaning of painting equipment used for the maintenance of the O/SF Bay Bridge.

Initial site assessment of the tank and contents found the tank in the southeast section of the fenced maintenance facility. The tank was buried between one of the bridge's footings and the east fence of the maintenance facility. The fill spout was visible, sticking out of the ground approximately 1". The vent pipe was located 10' south of the tank, attached to a concrete pillar for

samples were taken of the stockpile, excavation and tank product by Rob Phillips of Alpha Laboratories. See attachment #4 for results from these samples. The excavation was left barricaded and fenced off until analytical results were received.

August 1, 1994 - Analytical results from July 20, 1994 indicated the need to excavate more soil from the tank pit. These results indicated TPH as diesel, ranging from 4300 to 640 PPM. TPH as gasoline ranged from 8700 to 71 PPM and TPH as kerosene from 5200 to 640 PPM. Characterization of stockpiled soil was also done on July 20, 1994. Upon completion of characterization the soil was loaded onto Ben's Truck & Equipment, Inc., trucks and shipped to Bio Industries, Inc., soil remediation treatment facility located in Red Bluff, California. The contaminated soil was shipped to Red Bluff on a regular Bill of Lading. An additional 50 to 60 yards of contaminated soil was excavated from the tank pit. The excavation mainly concentrated to the north and east walls and to a depth of 10' from the original position of the tank.

The chain link fence on the east end of the maintenance facility had to be taken down due to the excavation protruding approximately 3' past the fence line. Soil samples were taken at the bottom of the excavation. In addition to certified analytical testing, field testing was being done throughout the excavation process utilizing the Hanby Kit method. These tests were done to insure that all contaminated soil was excavated.

Excavation was done to Cal Trans representative Steve Russell's satisfaction. A total of 163.29 tons of contaminated soil was excavated and shipped to Bio Industries, Inc., in Red Bluff. The excavation was backfilled with ¾" screened material. Backfill was completed on August 31, 1994.

The results of the analytical collected on July 20, 1994 and August 30, 1994 are attached.

Outland

B31

WORK REQUEST
FOR HAZARDOUS WASTE/UNDERGROUND TANKS

OALC 3(1989)

Handlb 10'

I. HIGHWAY PROJECT DESCRIPTION

DISTRICT	COUNTY	ROUTE	POST MILE	CHARGE UNIT	E.A.
4	Ala	80	1.0-1.3	544	192283

Fire department permits

1

II. SCOPE OF SERVICES REQUESTED

Contractor to provide all labor, materials, equipment, tools needed to remove and dispose of an unregistered under ground fuel storage tank (UST) of unknown capacity containing a small amount of kerosine. The approximate location of the UST is just west of the southern half of Bent E-31 (Station 279+80). The filler pipe for the UST is protruding above the ground surface. The work will be performed in accordance with the ten Items (8) listed below, and the provisions and rates provided in the State Wide Contract No. 54U271.

ITEMS

1. Contractor will notify the Designee within 24 hrs. after receiving this Work Request with regard to the acceptance of the Work Request. The UST will be removed within 5 working days after the acceptance of the Work Request. An estimate will be provided within 24 hrs. of the acceptance of work for the removal and disposal of the following UST sizes (200, 300, 500 and 1000 gallon capacity) prior to the commencement of work.
2. Notify the Designee at least 8 hrs. in advance of the commencement of work.
3. Remove and dispose of UST associated piping, and remaining liquid contained within, in accordance with the Alameda County Health Dept. guidelines, EPA and OSHA regulations, and any other applicable state or federal requirements.
4. Excavate up to 5ft. of contaminated soil beneath the UST if visual, olfactory, or photo-ionization detector (PID) observations indicate the soil is contaminated in excess of the allowable limits of the proper authority. Excavation of contaminated soil shall not extend greater than 5 ft. beneath the UST for this work request. Excavated soil may be temporarily stock piled on adjacent Caltrans owned property until removed for disposal. Contaminated soil piles will be properly covered and stored on appropriate plastic liner material during temporary storage at the site.
5. Dispose of contaminated soil to an appropriately licensed disposal facility within 10 working days.
6. Back fill excavation to level grade with clean soil (imported if necessary) and compact to specifications required by Caltrans Standard Specifications.
7. Provide appropriate soil sampling and testing (grab sample) by a certified laboratory and submit results (within 48 hrs. of the UST removal), to the Alameda County Health Dept., and a copy to the Designee.
8. Pay for all State surcharges and County registration fees required to properly register the UST, if required by the local implementing agency (currently not listed).

III. REMARKS

The Designee for this project is Steve Russell

(510) 231-7116 WORK
(510) 231-7110 FAX

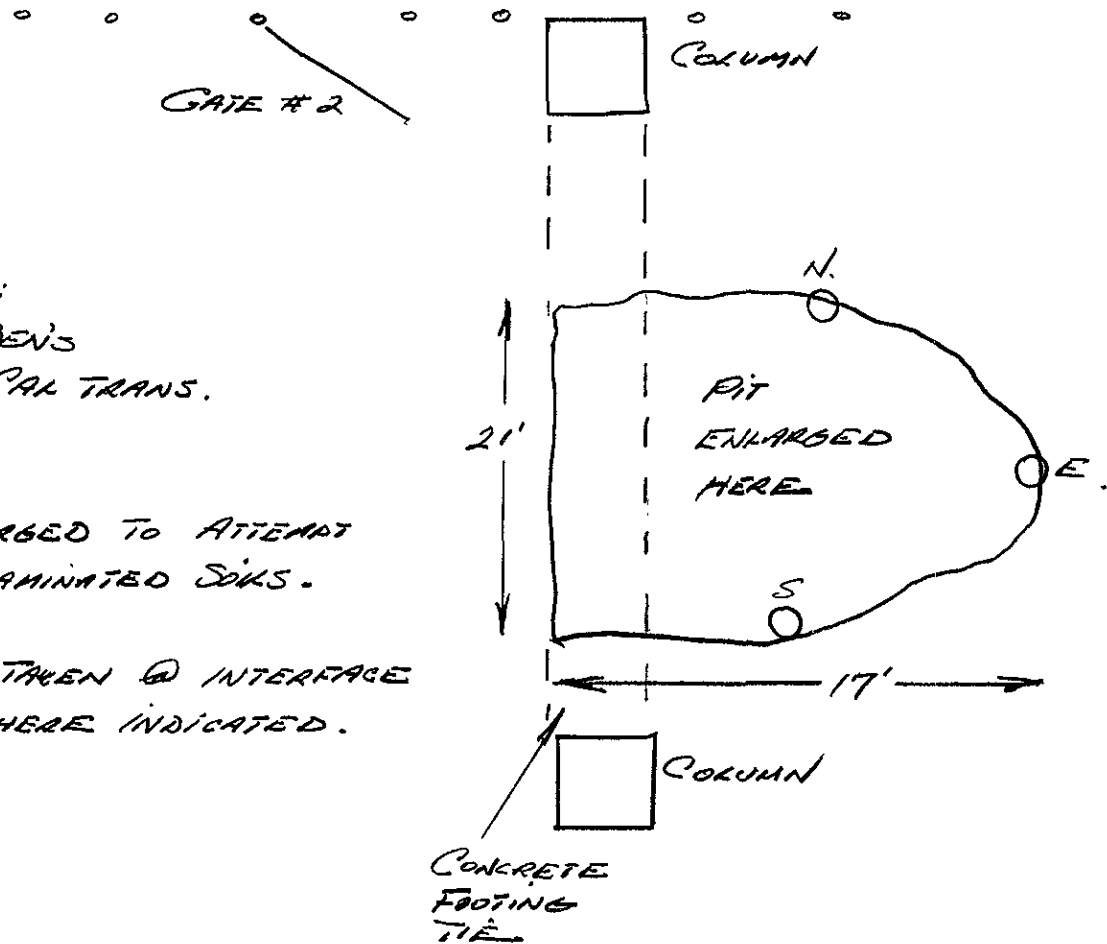
IV. CERTIFICATION

PREPARER STEVE RUSSELL	TITLE ASS. RESIDENT ENGINEER	PHONE NO. (510) 231-7116
SIGNATURE		DATE 6/28/94

#095
8-30-94
UGT. SOIL REMOVAL
BEN'S TRUCKING



NE. ACCESS RD. BELOW BAY BRIDGE



NOTES

1. PERSONS PRESENT :
WAYNE PASCO - BEN'S
STEVE RUSSEL - CAL TRANS.
ROB
2. UGT. WAS ENLARGED TO ATTEMPT
TO REMOVE CONTAMINATED SOILS.
3. SAMPLES WERE TAKEN @ INTERFACE
10'6" DEEP WHERE INDICATED.

the upper deck of the O/SF Bay Bridge. The tank appeared to have 2" of remaining product. The product appeared to be either kerosene or heating oil. The surface soil did not appear to be contaminated. Trash and debris was located all over the working areas. Only 8' of clearance from the ground to the steel cross-members of the upper deck was allowed for working.

July 20, 1994 - Excavation began by Ben's Truck & Equipment, Inc. Cal Trans representative, Steve Russell, was on site along with Rob Phillips of Alpha Laboratories. Alpha Laboratories was contracted by Ben's Truck & Equipment, Inc., to pull soil samples and run the analysis required by Cal Trans and Alameda County Environmental Health. The top of the tank and connected piping was exposed. The product was pumped from the tank and placed into a 55 gallon drum. Approximately 40 gallons of product was collected. The tank contents were labeled and manifested (see attachment #2) to Ben's Truck & Equipment, Inc., yard in Red Bluff, California where Chico Drain Oil, Inc., received the product for proper disposal.

The tank sides were excavated to allow for easy removal when LEL and/or Oxygen levels were suitable for Alameda County Fire District and Alameda Environmental Health Department. Carbon Dioxide (CO²) was added to the empty tank until those levels were met. Once the levels were met and verified by Alameda County Fire District representative, Larry Johnson, the tank was then pulled from the excavation. The tank was inspected by Susan Hugo of Alameda County Environmental Health before being loaded onto a certified hauler from Erickson Tank of Richmond, where the tank was being sent for destruction (see attachment #3).

After the tank was hauled off, field testing of the excavated soil was completed due to the discoloration of the soil where the tank had been installed. Using the Hanby kit test method these results showed contamination on sidewalls and bottom of the tank excavation pit. A stockpile area was set up in the northwest area of the maintenance facility and over-excavation of the pit began. Soil was excavated and stockpiled on 6 mil visqueen. When the excavation was completed the stockpile was covered with 6 mil visqueen. The over-excavation of the tank pit depth was 7'. Soil

BAY

CAL-TRANS

DEAD END

ACCESS RD

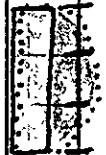
STOCKPILE
AREA

BAY BRIDGE

BUILDING

BUILDING

RAILROAD



EXCAVATION
AREA

REPAIRING OF BRIDGES

I-80

TOLL BOOTH

CAL-TRANS

ACCESS RD.


582 P02

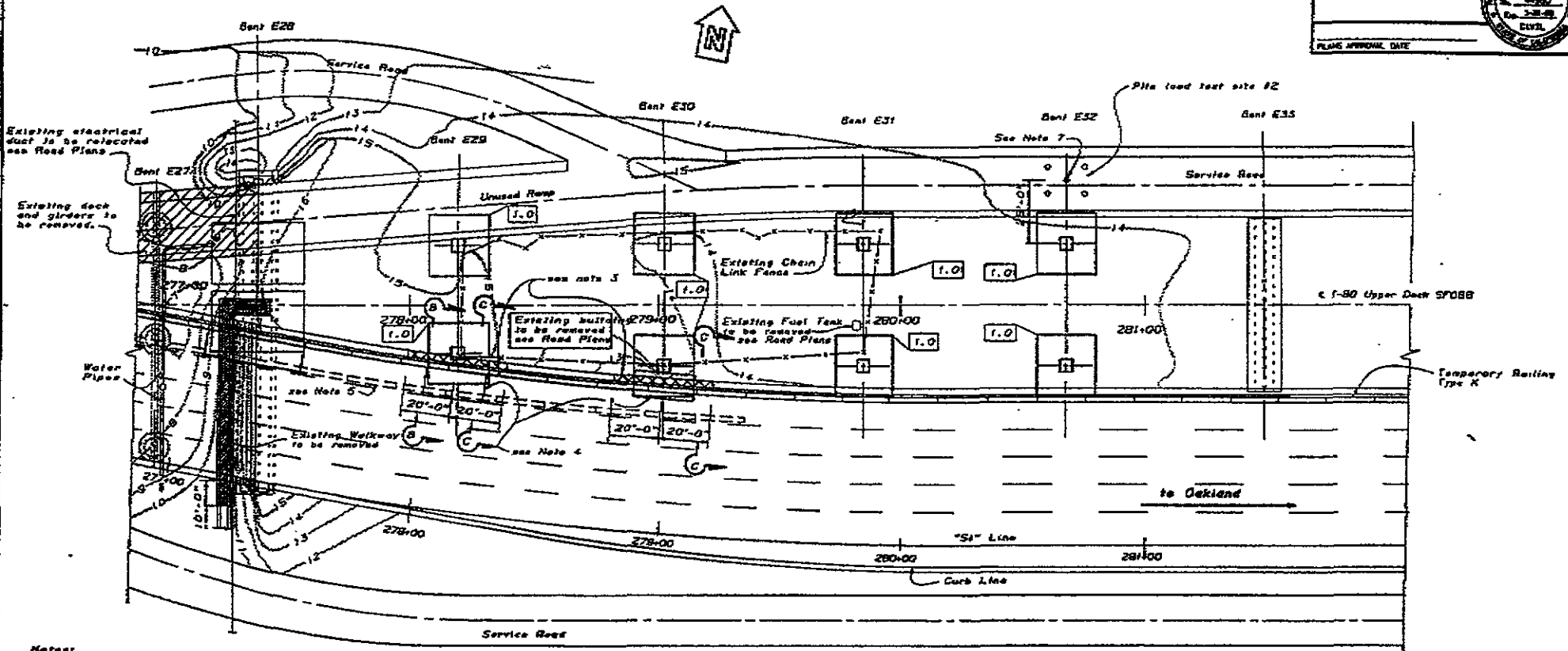
RICHMOND CONSTRUCTION

JUL 06 '94 07:43

Upper Deck not shown for clarity.


NOTE:
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS
BEFORE ORDERING OR FABRICATING
ANY MATERIAL.

DIST	COUNTY	ROUTE	PROJECT	SHEET NO.	TOTAL SHEETS
06	ALA	80			
REGISTERED ENGINEER - CIVIL					
					
PLANS APPROVAL DATE					



PLAN

1" = 20'-0"

- Notes
1. For staking and striping details, see Road Plans.
 2. Slope to:
 - Construct footings and columns of Bents E24, E25L, E25R, E27L, E27R, E28 through E33 and E36.
 - Construct 8" x 20" pile caps at Bents E24R, E25R, E28R and E27R.
 3. Remove and reconstruct 40'-0" section of existing barrier. For Sections B-B and C-C, see "Bent E24-E33 - Barrier Details" sheet.
 4. Replace steel cover plate with affected Temporary Railing Type K to be in place when lane closure is present and steel cover plate is removed.
 5. Position Temporary Railing Type K to protect work area when lane closure is present and steel cover plate is removed.
 6. Bottom of existing elevation indicated by .
 7. For test pile layout and details, see "Load Test Pile Details No. 1" and No. 2" sheets.

SEISMIC RETROFIT PROJECT No. 614				SF088 - BENT E24 TO E39 RETROFIT	
STATE OF CALIFORNIA				BENT E29 TO E32	
DEPARTMENT OF TRANSPORTATION				STRUCTURE DESIGN 2	
DESIGNER: John F. Johnson CHECKED: Frank DeBartolo 3/88 DATE: All Dates				SCALE: 1.0 = 1.0 DATE: 3-88	
DRAWN: Shawn Sun CHECKED: Shawn Sun DATE: Lian Duen				DATE: 3-88	

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9829

Oakland, California, July 20, 1994

PERMISSION IS HEREBY GRANTED TO ~~XXXXX~~ remove ~~XXXXX~~ Gasoline tank and excavate commencing _____ feet inside Property Line

on the _____ side of Oakland side Street _____ Avenue _____ feet _____ of _____ Street _____ Avenue _____

House No. SF / Bay Bridge-East Bay Toll Plaza Street _____ Avenue _____ Present Storage _____

Owner Cal Trans District 4 Address 3401 Regatta Bl. Richmond 94804 Phone 231-7116

Applicant Ben's Truck & Equipment Address 2060 Montgomery Rd. Red Bluff, CA Phone 916 527-5040
P.O. Box 732 96080

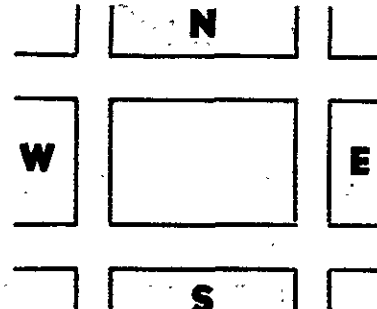
Dimensions of street (sidewalk) surface to be disturbed none Number of Tanks 1 Capacity 500 ? Gallons, each.

Remarks: _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____
Fire Marshal

Approved _____
Drainage Division Engineering Dept.



EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

The receipt of \$ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on 7-20 1994

By Dan [Signature] Fire Marshal

Inspection Fee Paid \$ 150.00 check # 9798

Received by [Signature]
FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

See instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1000088719410008	Manifest Document No. 1008	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CAL-TRANS DIST. 4 3401 RECATTA CHEMUNO, CA 94804		ATTEN: STEVE RUSSEL			
4. Generator's Phone (710) 231-7116					
5. Transporter 1 Company Name BONS TRUCK & EQUIP		6. US EPA ID Number CA0055559678			
7. Transporter 2 Company Name CHICO DRAIN OIL		8. US EPA ID Number CA109806941103			
9. Designated Facility Name and Site Address CHICO DRAIN OIL SERVICE 1619 W 5TH AVE CHICO, CA 95928		10. US EPA ID Number CA0980694103			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
WASTE CONDENSABLE LIQUID N.A. 1270		001	D.M.	09040	0
15. Special Handling Instructions and Additional Information HANDLED'S SHALL WEAR APPROPRIATE PROTECTIVE CLOTHING EMERGENCY CONTACT: BONS TRUCK & EQUIP (710) 231-7116					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Steve Russell		Signature <i>[Signature]</i>		Month Day Year 07 20 94	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name WAYNE PASCO		Signature <i>[Signature]</i>		Month Day Year 07 20 94	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name MICHAEL L. BIGLER		Signature <i>[Signature]</i>		Month Day Year 07 22 94	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name M. Gifford		Signature <i>[Signature]</i>		Month Day Year 07 22 94	

GENERATOR
TRANSPORTER
FACILITY

DO NOT WRITE BELOW THIS LINE.

% LUBE 0 % IND. 100

CHICO DRAIN OIL SERVICE

TAG# 2102

916-345-9043

1618 W. 5th St.
Chico, CA 95928
1-800-733-9043

707-442-3269

CAL-TRANS DIST. 4

NAME Ben Truck Repair

DATE 7/22/94

ADDRESS 1726 Montgomery Rd.

OIL GAL 40

CITY Red Bluff STATE CA ZIP 96120

OTHER GAL 0

PHONE 527-5240

TOTAL GAL 40

DRIVER M. K. ... TRUCK# 100

CUST. EPA#

ACCEPTED BY [Signature]

MANIFEST# 30

CASH _____ CHECK _____ CHARGE _____

FINAL DEST.

TERMS: A 2% MONTHLY FINANCE CHARGE WILL BE ADDED TO ALL ACCOUNTS NOT PAID WITHIN 30 DAYS FROM DATE OF INVOICE. MINIMUM CHARGE 76 CENTS. ACCOUNTS DELINQUENT FOR 45 DAYS WILL BE PLACED ON C.O.D. BASIS UNTIL THE ACCOUNT IS CLEARED. CUSTOMER AGREES TO PAY ANY AND ALL CHARGES INCURRED IN THE COLLECTION OF THIS INVOICE, INCLUDING LEGAL AND COURT COSTS.

DISPOSING OF WASTE OIL TO OTHER THAN STATE AUTHORIZED TRANSPORTERS IS PUNISHABLE BY LAW. ASSEMBLY BILL # 1832

Please print or type. Form designed for use on elite (12-pitch) typewriter.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA C 0 0 0 8 8 7 1 8 9 0 0 6 4 2		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CALTRANS 3401 Regatta Blvd. Richmond CA 94804				6. US EPA ID Number CAD982438566		93158452			
4. Generator's Phone (510) 231-7116		5. Transporter 1 Company Name Dexanna, Ltd.		8. US EPA ID Number		12. Containers No. Type		13. Total Quantity	
						0 0 1 T P		0 0 5 0 0	
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, CA 94801				10. US EPA ID Number CAD009466392					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Val	
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid				0 0 1 T P		0 0 5 0 0		P	
b.								15. Waste Number State 512 EPA/Other None	
c.								State EPA/Other	
d.								State EPA/Other	
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around UST's. 24 Hr. Contact Name <u>Steve Russell</u> Telephone <u>510-231-7116</u>									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name <u>Steve Russell</u>				Signature <i>[Signature]</i>				Month Day Year 0 7 2 0 9 4	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name L. F. DeKalb				Signature <i>[Signature]</i>				Month Day Year 0 7 2 0 9 4	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <u>DAVID SATO</u>									
Signature <u>DAVE SATO</u>				Month Day Year 0 7 2 0 9 4					

DO NOT WRITE BELOW THIS LINE.

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 22896

CUSTOMER
BENS TRUCK SERVICE
JOB NO.
85579

FOR: ERICKSON, INC. TANK NO. 14176

LOCATION: RICHMOND DATE: 07/22/94 TIME: 05:58:54

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT D

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

500 GALLON TANK

SAFE FOR FIRE

TANK SIZE _____ CONDITION _____

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN

CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS

WASTE FACILITY.

ERICKSON INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK

SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration than permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE

TITLE

INSPECTOR

Bios/CALTRANS

Dexanna, Ltd.,

Carrier

Agent's No. 0642

RECEIVED subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

at Oakland CA 7 10 19 94 from Bios/Caltrans

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to Erickson, Inc., 255 Parr Blvd.

Destination Richmond, State of CA Zip Code 94801 County of CC

Routing Dexanna, Ltd. Delivering Carrier Same Vehicle or Car Initial _____ No. 2

Collect On Delivery

\$ _____ and remit to: _____

C. O. D. charge to be paid by { Shipper Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

Street _____ City _____ State _____

No. Packages	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car)	Class or Rate	Check Column
	Waste Empty Storage Tank #14176			
	NON-RCRA Hazardous Waste Solid			
	Manifest # 9315 845 2			
	Load: 1100 1215 14			
	Unload:			

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ _____ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced

\$ _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

Bios/Caltrans
Permanent post-office address of shipper.

Shipper, Per w.p.

Dexanna, Ltd.

Agent, Per [Signature]

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same)



Alpha

overexcavation

#4

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482

CHEMICAL EXAMINATION REPORT (707) 468-0401

Ben's Truck & Equipment, Inc.
2060 Montgomery Road
P O Box 732
Red Bluff, CA 96080
Attn: Wayne Pasco

Date Printed 9/13/94 Page 1

Batch Number 94-0831-001 Receipt Date 08/31/94 08:00 Client BENTRU Client P.O. Send Via Mail

Batch 94-0831-001 consisted of 3 Samples and 24 Tests

Sample 1 North, Soil @ 10'6" Cal Trans Under Bay Bridge
Sample Type: Soil Sampled by: Rob Phillips

Sampled: 8/30/94 13:10

Table with 7 columns: Component, Method, Extracted, Test Date, Result, Units, MDL. Rows include TPH Gasoline W/BTXE, Benzene, Toluene, Ethylbenzene, Xylenes, TPH - Diesel, TPH - Kerosene, and Lead - STLC.

Sample 2 South, Soil @ 10'6" Cal Trans Under Bay Bridge
Sample Type: Soil Sampled by: Rob Phillips
Analysis of this sample also indicates the presence of hydrocarbons higher in molecular weight than diesel.

Sampled: 8/30/94 13:15

Table with 7 columns: Component, Method, Extracted, Test Date, Result, Units, MDL. Rows include TPH Gasoline W/BTXE, Benzene, Toluene, and Ethylbenzene.

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove Laboratory Director

Bruce L. Gove
Date Printed: 9/13/94



Alpha

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482

CHEMICAL EXAMINATION REPORT

(707) 468-0401

Ben's Truck & Equipment, Inc.
2060 Montgomery Road
P O Box 732
Red Bluff, CA 96080
Attn: Wayne Pasco

Date Printed
9/13/94

Page
2

Batch Number 94-0831-001 Receipt Date 08/31/94 08:00 Client BENTRU Client P.O. Send Via Mail

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MDL	DILUTION
(Sample 2 South, Soil @ 10'6" Cal Trans -- continued)							
Xylenes	EPA 8020	9/12	9/12/94	ND	ug/g	.005	
TPH - Diesel	8015/MOD	9/07	9/08/94	0.038 = 3.8	ug/g	1	
TPH - Kerosene	8015/MOD	9/07	9/09/94	ND	ug/g	1	
Lead - STLC	7420		9/09/94	.55	mg/l	.1	

Sample 3 East, Soil @ 10'6" Cal Trans
Under Bay Bridge

Sample Type: Soil Sampled by: Rob Phillips

Sampled: 8/30/94 13:20

TPH Gasoline W/BTXE

TPH - Gasoline	GCFID/5030	9/09	9/10/94	ND	ug/g	1	
Benzene	EPA 8020	9/12	9/12/94	ND	ug/g	.005	
Toluene	EPA 8020	9/12	9/12/94	ND	ug/g	.005	
Ethylbenzene	EPA 8020	9/12	9/12/94	ND	ug/g	.005	
Xylenes	EPA 8020	9/12	9/12/94	ND	ug/g	.005	
TPH - Diesel	8015/MOD	9/07	9/08/94	1.1	ug/g	1	
TPH - Kerosene	8015/MOD	9/07	9/08/94	ND	ug/g	1	
Lead - STLC	7420		9/09/94	.12	mg/l	.1	

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 9/13/94



Alpha

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482

(707) 468-0401

CHEMICAL EXAMINATION REPORT

Ben's Truck & Equipment, Inc.
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Batch Number 94-0831-002 Receipt Date 08/31/94 08:00 Client BENTRU Client P.O. Send Via Mail

Batch 94-0831-002 consisted of 1 Sample and 8 Tests

Sample 1 Pit Water - Cal Trans
Under Bay Bridge

Sample Type: Water Sampled by: Rob Phillips

Sampled: 8/30/94 13:40

Analysis of this sample also indicates the presence of hydrocarbons higher in molecular weight than diesel.

TPH Gasoline W/BTXE

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MDL	DILUTION
Benzene	602		9/08/94	ND	ug/L		.3
Toluene	602		9/08/94	ND	ug/L		.3
Ethylbenzene	602		9/08/94	ND	ug/L		.5
Total Xylenes	602		9/08/94	ND	ug/L		.5
TPH - Gasoline	GCFID/5030		9/08/94	ND	ug/L	50	
TPH - Diesel	8015/MOD	9/12	9/13/94	610	ug/L	50	
TPH - Kerosene	8015/MOD	9/12	9/13/94	120	ug/l	50	
Lead GF	239.2		9/09/94	1.2	mg/l		.005

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 9/13/94 *RD*



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Batch Number 94-0802-008 Receipt Date 07/20/94 16:15 Client BENTRU Client P.O. Send Via Mail

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MDL	DILUTION
Batch 94-0802-008 consisted of 3 Samples and 6 Tests							
Sample 1	South Pit Bottom - Cal Trans Under Bay Bridge (Refer 94-0720-32-1)						
	Sample Type: Soil	Sampled by: Rob Phillips	Sampled: 7/20/94 11:30				
Lead - STLC	7420		8/05/94	1.4	mg/l	.1	
Sample 2	North Pit Bottom - Cal Trans Under Bay Bridge (Refer 94-0720-32-2)						
	Sample Type: Soil	Sampled by: Rob Phillips	Sampled: 7/20/94 11:40				
Lead - STLC	7420		8/05/94	4.6	mg/l	.1	
Sample 3	Soil Pile Composite - Cal Trans Under Bay Bridge (Refer 94-0720-32-3)						
	Sample Type: Soil	Sampled by: Rob Phillips	Sampled: 7/20/94 12:00				
Lead - STLC	7420		8/05/94	52	mg/l	.1	

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 8/05/94 *Ed*



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Batch Number 94-0720-032 Receipt Date 07/20/94 16:15 Client BENTRU Client P.O. Send Via Mail

Batch 94-0720-032 consisted of 4 Samples and 29 Tests

Sample 1 South Pit Bottom @ 8.5'
Cal Trans under Bay Bridge
Sample Type: Soil Sampled by: Rob Phillips Sampled: 7/20/94 11:30
BTXE-These detection limits are 60 times higher than usual due to matrix interferences.
* Additional notes for this Sample are printed at the conclusion of the Results Report.

TPH Gasoline W/BTXE

TPH - Gasoline	GCFID/5030	7/21	7/21/94	140	ug/g	1
Benzene	EPA 8020	7/20	7/21/94	ND	ug/g	.3
Toluene	EPA 8020	7/20	7/21/94	ND	ug/g	.3
Ethylbenzene	EPA 8020	7/20	7/21/94	ND	ug/g	.3
Xylenes	EPA 8020	7/20	7/21/94	ND	ug/g	.3
TPH - Diesel	8015/MOD	7/21	7/21/94	770	ug/g	1
TPH - Kerosene	8015/MOD	7/21	7/21/94	780	ug/g	1
Lead	7420		7/22/94	16	mg/kg	5

Sample 2 North Pit Bottom @ 8.5'
Cal Trans under Bay Bridge
Sample Type: Soil Sampled by: Rob Phillips Sampled: 7/20/94 11:40
BTXE-These detection limits are 100 times higher than usual due to matrix interferences.
* Additional notes for this Sample are printed at the conclusion of the Results Report.

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 7/22/94 *KG*



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Batch Number 94-0720-032 Receipt Date 07/20/94 16:15 Client BENTRU Client P.O. Send Via Mail

(Sample 2 North Pit Bottom @ 8.5' -- continued)

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MDL	DILUTION
TPH Gasoline W/BTXE							
TPH - Gasoline	GCFID/5030	7/20	7/20/94	8700	ug/g	1	
Benzene	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
Toluene	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
Ethylbenzene	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
Xylenes	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
TPH - Diesel	8015/MOD	7/21	7/21/94	4300	ug/g	1	
TPH - Kerosene	8015/MOD	7/21	7/21/94	5200	ug/g	1	
Lead	7420		7/22/94	67	mg/kg	5	

2 ppm

Sample 3 Soil Pile - Composite
Cal Trans under Bay Bridge

Sample Type: Soil Sampled by: Rob Phillips Sampled: 7/20/94 12:00

BTXE-These detection limits are 60 times higher than usual due to matrix interferences.

* Additional notes for this Sample are printed at the conclusion of the Results Report.

TPH Gasoline W/BTXE

TPH - Gasoline	GCFID/5030	7/20	7/22/94	71	ug/g	1	
Benzene	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
Toluene	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
Ethylbenzene	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
Xylenes	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
TPH - Diesel	8015/MOD	7/21	7/21/94	640	ug/g	1	
TPH - Kerosene	8015/MOD	7/21	7/21/94	640	ug/g	1	

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
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Batch Number 94-0720-032 Receipt Date 07/20/94 16:15 Client BENTRU Client P.O. Send Via Mail

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MDL	DILUTION
(Sample 3 Soil Pile - Composite -- continued)							
Lead	7420		7/22/94	558	mg/kg	5	
<p>Sample 4 <u>Waste Oil Drum</u> Cat Trans under Bay Bridge Sample Type <u>Waste</u> Sampled by: Rob Phillips Sampled: 7/20/94 11:45 BTXE-These detection limits are 36,000 times higher than usual due to matrix interferences.</p>							
TPH - Kerosene	8015/MOD	7/21	7/21/94	100	%	0	
Benzene, Toluene, Xylene							
Benzene	EPA 8020	7/21	7/21/94	ND	ug/g	180	
Toluene	EPA 8020	7/21	7/21/94	ND	ug/g	180	
Ethylbenzene	EPA 8020	7/21	7/21/94	ND	ug/g	180	
Xylenes	EPA 8020	7/21	7/21/94	ND	ug/g	180	

MDL - Minimum Detection Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

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Batch Number	Receipt Date	Client	Client P.O.	Send Via
94-0720-032	07/20/94 16:15	BENTRU		Mail

Additional Notes for Sample 1 South Pit Bottom @ 8.5' Cal Trans under Bay Bridge
 The diesel concentrations are kerosene quantified as diesel.
 The gasoline concentrations are kerosene quantified as gasoline.

Additional Notes for Sample 2 North Pit Bottom @ 8.5' Cal Trans under Bay Bridge
 The diesel concentrations are kerosene quantified as diesel.
 The gasoline concentrations are kerosene quantified as gasoline.

Additional Notes for Sample 3 Soil Pile - Composite Cal Trans under Bay Bridge
 The diesel concentrations are kerosene quantified as diesel.
 The gasoline concentrations are kerosene quantified as gasoline.

MDL - Minimum Detection Limit ND - None Detected
 * - Indicates Detection Limit altered due to Sample Dilution

Bruce L. Gove
Laboratory Director

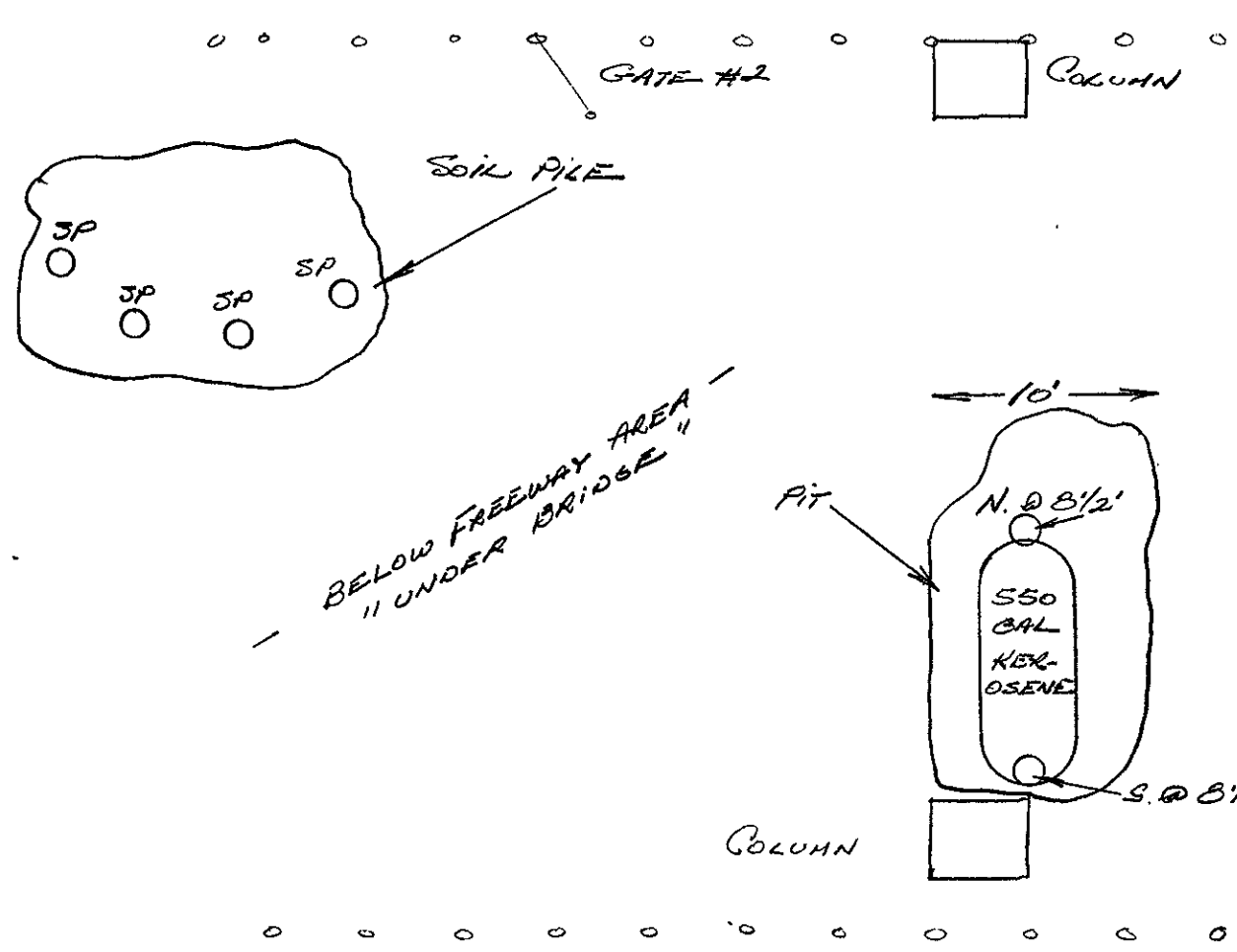
Bruce L. Gove
 Date Printed: 7/22/94

7.20-94 #091
 UGT POLL FOR
 BEN'S TRUCKING
 BY: ROB

~ S.F. BAY ~



~ ~ ~ ~ ~
 N.E. ACCESS ROAD BELOW BAY BRIDGE
 ~ ~ ~ ~ ~



NOTES

1. TANK APPEARED VERY OLD BUT NO HOLES.
2. PIT DEPTH TO BOTTOM OF TANK = 7'. SAMPLES TAKEN @ 8 1/2'.
3. PIT WAS STAINED; CONTAINED KEROSENE ODOR.
4. PRESENT: WAYNE - BEN'S TRUCKING; STEVE RUSSEL - CAL TRANS; ALLEN BARADAR - CAL TRANS; ALEMEDA COUNTY E.H. & F.D.

