

**Phone: 510-886-7706 ♦ Fax: 510-886-4131**  
**3137 Castro Valley Blvd., #209, Castro Valley, California 94546-3244**

FACSIMILE TRANSMITTAL SHEET

DATE SENT: 7/31/96

TO BE DELIVERED TO: Susan

FACSIMILE NUMBER: 510-337-9335

SENT BY: Jonathan Bamer

NUMBER OF PAGES TO FOLLOW THIS COVER SHEET: 5

SPECIAL INSTRUCTIONS:

Susan;

As promised, here is a copy of our safety plan for 2856 Helen St., Oakland, CA.

Please call me ASAP to let me know you have received this and if there is anything further needed.

Thank you.

Please call (510) 886-7706 if there is any problems with this transmission.

THANK YOU!

**BAMER CONSTRUCTION CO.  
HEALTH & SAFETY PLAN**

3137 Castro Valley Blvd., #209, Castro Valley, California 94546-3244  
Phone: 510-886-7706 ♦ Fax: 510-886-4131

FOR: 2856 Helen Street, Oakland, CA

ATTENTION: SITE FOREMAN & SAFETY DIRECTOR,  
Jonathan Bamer, Lic. #452880  
R, B, and Haz-Certified UST Removal and Installation

**IMPORTANT NUMBERS:**

- FIRE DEPARTMENT: 911
- HOSPITAL: (510) 655-4000 -- SUMMIT MEDICAL CENTER  
(Take 32nd St. East to San Pablo Ave.-San Pablo Ave. North  
to 34th St. - 34th St. East to corner of Broadway-Rt. on  
Broadway)

**SAFETY:**

**FIRE AND EXPLOSIVE HAZARDS for a SAFE WORK PLACE**

- Post appropriate warnings (signs)
- Use caution tape and barricades to keep others clear of site or fence off area entirely
- On site fire extinguisher
- Meetings with employees
  - Remind employees NOT to lean over excavation
  - Remind employees where extinguisher is
  - Advise employees of nearest phone
  - Advise employees of effects of gas fumes
  - Be aware of signs of heat exhaustion
- Inert tank before moving or hacksawing lines.
- Use 15 lbs. of dry ice per 1,000 gallon tank capacity.
- Allow sufficient time for dry ice to evacuate flammable gasses from tank. NOTE: Be cautious of low areas such as excavations.

**ENVIRONMENTAL:**

WASHING TANKS  
SOIL SAMPLING

## **PURGING:**

### **BONDING and GROUNDING**

- Make sure all tools and equipment are properly grounded

### **HAZARDS ASSOCIATED WITH OPERATING EQUIPMENT**

**TEMPORARY – SLUDGE REGENERATES FLAMMABLE VAPORS**

## **INERTING:**

### **EXCAVATING**

- Use 15 lbs of dry ice per 1,000 gallons of tank capacity to inert. Allow time for fumes to dissipate.
- Do not move tanks or cut lines before inerting.
- Cut all lines with hacksaw

### **TRANSPORTING**

## **LIFTING TANKS:**

**LIFTING EQUIPMENT IS APPROPRIATE FOR TANK BEING LIFTED**

### **DO NOT DRAG TANKS**

- Tanks over 5,000 gallon capacity are to be loaded with a crane.

**STAY AWARE OF LIFTING EQUIPMENTS MOVEMENTS**

## **EXCAVATION SAFETY:**

- Stand back 2' from excavation
- If at all possible, DO NOT enter excavation.
- For excavations over 5', use shoring and have ladder before entering excavation.
- Observe soil conditions for possible cave-ins. Keep men and equipment away from edges of excavation.

## **SOIL SAMPLING:**

- Have backhoe remove soil sample. DO NOT lean over excavation site or enter excavation to take soil sample.

## **DOCUMENTS, RECORDS, AND REPORTS:**

### **HISTORICAL RECORDS**

- Keep records of depth of soil sample by numbering and numbering locations.

### **ENVIRONMENTAL REPORTS**

- Look at tank for general condition and note.
- Take pictures.

## **MONITORING - O<sub>2</sub> AND L.E.L.**

### **WARM UP AND ZERO EQUIPMENT**

### **MONITOR ROUTINELY FOR FLAMMABLE VAPORS**

- Use meter to monitor L.E.L.
- Have tank hauler bring L.E.L. meter.

## **CUTTING OPERATIONS:**

### **NON SPARKING / NO FLAME**

- Use hacksaw or pipe cutter. DO NOT use sawsall.

## **WASHING OPERATIONS:**

### **BONDING AND GROUNDING**

### **VACUUM TRUCK**

- Make sure truck is properly grounded.

## **SAFE WORK PLACE:**

### **SOURCES OF IGNITION**

### **O<sub>2</sub> - FUEL - IGNITION**

- No Smoking
- Electrical and Internal combustion equipment  
"EXPLOSION PROOF"
- Shutdown open flame and spark producing equipment
- Use only non sparking tools for working on tanks
- Control static electricity

### **PREVENTION**

- Have meeting with all employees to determine expectations and possible problems with job site.
- When traffic is a concern, post appropriate signs and if necessary post a flag man.

### **SECURE AREA FROM UNAUTHORIZED ENTRY**

### **LOCATE ALL UTILITIES, GAS, AND WATER LINES**

### **HAVE KNOWLEDGE AND UNDERSTANDING OF CONTENTS OF TANK**

- Always Inert tank and test for L.E.L. before moving tank.

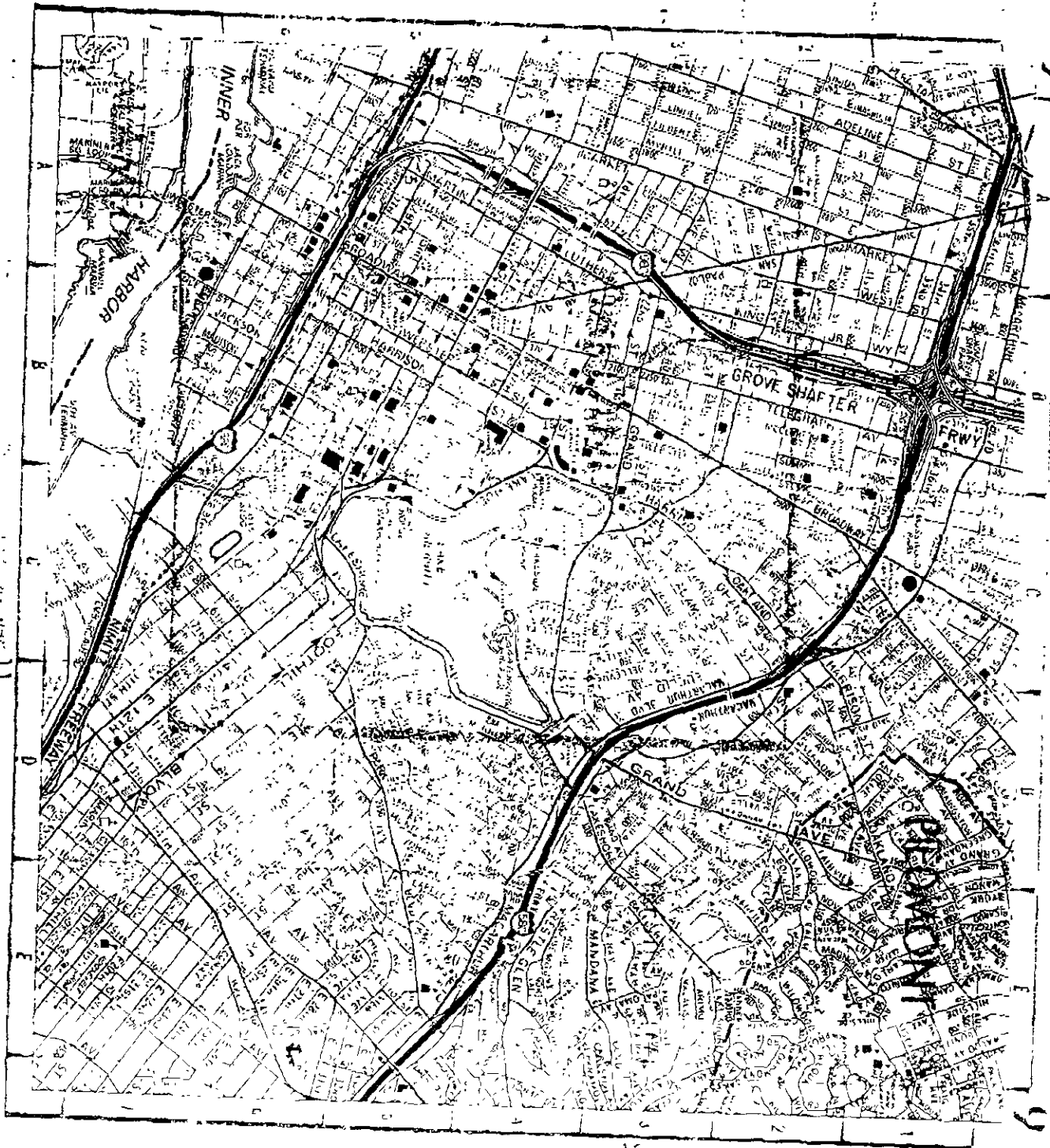
### **SAFETY MANUAL ON SITE**

I, \_\_\_\_\_, hereby acknowledge that I have read  
and will comply with the site health and safety plan.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE

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DETAIL

ALAMEDA, CALIF.