

86' 8" CONC. BLOCK WALL

3/R

4/R

1/R

4/R

TOP OF FOOT. ELEV. 67.62 73.62 75.62 TOP OF FOOT. ELEV. 75.62 TOP OF FOOT. ELEV. 75.62 TOP OF FOOT. EL. 75.62

TRASH EXCL. WALL  
TOP OF WALL EL. 34.95

5'-4"

BUILDING CONC. WALL TOP OF WALL EL. 9.92

4'-2" WING WALL

4'-2" WING WALL

PROPERTY LINE

7'-10" BLOS. TIE

29'-0" EXISTING WALL TIE

53'-4" EXISTING WALL LENGTH

PROPERTY LINE

EXISTING WALL

EXISTING BILLBOARD TO REMAIN

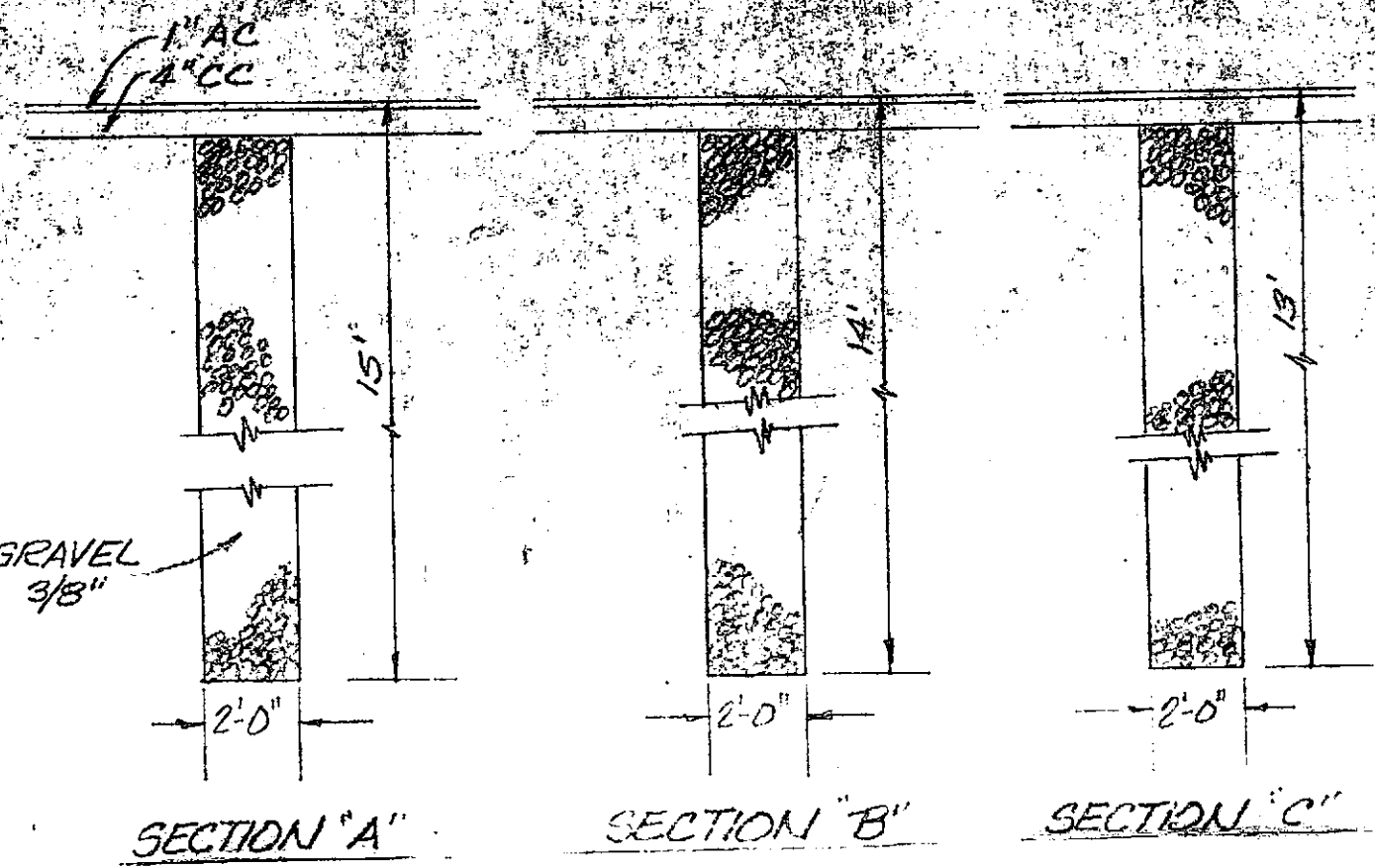
N 65° 45' 00" W

151.00

# NOTES

- STANDARD SERVICE STATION SPECIFICATIONS SECTION VI, PART B, TO BE USED IN THIS CONSTRUCTION.
- ~~SEE SHEET FOR DETAILS OF~~  
~~FOUNDATION AND FOOTING AND INSTALL~~  
~~REIN.~~
- MARK LETTERS INDICATED IN WET CONCRETE NEAR FILL BOXES. MAKE LETTERS 3" HIGH AND AT LEAST 1/4" DEEP FOR U.O. TANK.
- ADD 00.00 TO ALL ELEVATIONS TO BRING UP TO BENCH MARK ELEVATION.  
(A) TOP OF CURB GRADE SHOWN THUS: 45.50  
(B) EXISTING ELEVATIONS SHOWN THUS: 44.50  
(C) FINISH GRADE ELEVATIONS SHOWN THUS: 45.0
- PRIOR TO ROUGH GRADING, THE FOLLOWING WORK SHALL BE PERFORMED WITHIN THE PROPERTY LIMITS:  
(A) REMOVAL OF ALL VEGETATION, GRUBBING OF ROOTS, ETC.  
(B) REMOVAL OF ALL ABOVE GRADE OBSTRUCTIONS.  
(C) REMOVAL OF ALL BURIED OBSTRUCTIONS.  
(D) AREAS AFFECTED BY THE REMOVAL OF OBSTRUCTIONS TO BE BACKFILLED AND COMPACTED.  
THE ABOVE WILL APPLY EXCEPT WHERE NOTED TO REMAIN.
- EXISTING ELEVATIONS AND LOCATION OF EXISTING FACILITIES SHOWN ON THIS SHEET WERE TAKEN FROM SITE SURVEY DATED FEB. 1972 MADE BY: ATLANTIC ENGINEERING INC. ADDRESS: 2275 W. LINCOLN AVE. ANN ARBOR, MI. AND / OR STREET IMPROVEMENT PLAN DATED: \_\_\_\_\_ MADE BY: \_\_\_\_\_ ADDRESS: \_\_\_\_\_
- ELECTRICAL, AIR, WATER & SANITARY FROM EXISTING FACILITIES TO CONNECT AT EDGE OF NEW BLDG.

## FENCH DRAIN CROSS SECTIONS

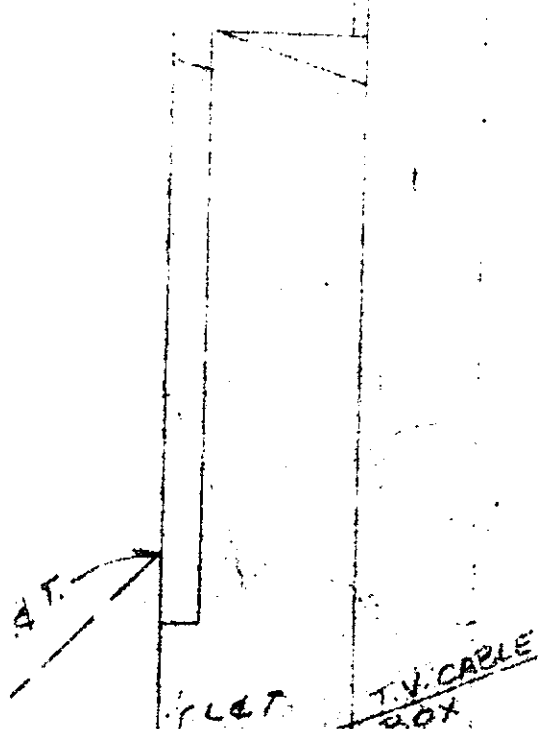
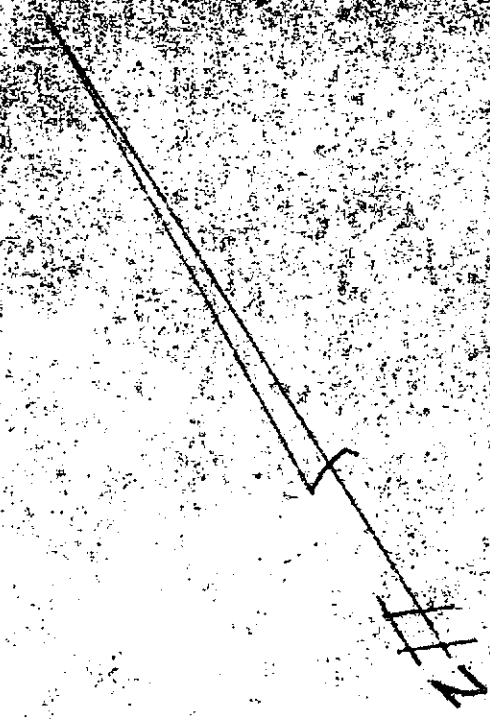


COURSE GRAVEL BACKFILL 3/8"

REMOVE EXISTING CONG. BLOCK AS NECESSARY FOR REINF. SPLICE

2-#4

#4 @ 24" O.C.



3  
R

2  
R

25'-4" TOP OF WALL EL. 80.96

30'-0" TOP OF WALL EL. 84

TOP OF FOOTING EL. 70.29

END OF CONC. ZONE WALL

WALL TIE

NEW CONC. ZONE WALL  
SEE SHT. "R" FOR DET.

BLDG. LINE

NEW 1000 GAL. WASTE OIL TANK - SEE SHT. "P2" FOR INSTALLATION

END OF CONC. ZONE WALL

3'-0"

106.57

74.1

END OF RESIDENTIAL FENCE

RELOCATE TWO EXIST. TELEPHONE BOOTHS - NEW 6'-4" x 3'-4" CONC. PAD. ELEV. 74.66

BLDG. LINE

RESIDENTIAL FENCE IN FRONT OF EXIST. RET. WALL - SEE SHT. "R" FOR DET. & INSTALLATION.

REMOVE EXIST. 2'-0" HIGH WOOD FENCE ON WALL

END OF RESIDENTIAL FENCE

REMOVE EXIST. FC

5'-2 1/2" x 15" x 10" W

NEW PLANTER

4'

5'-0"

10'-0"

LET

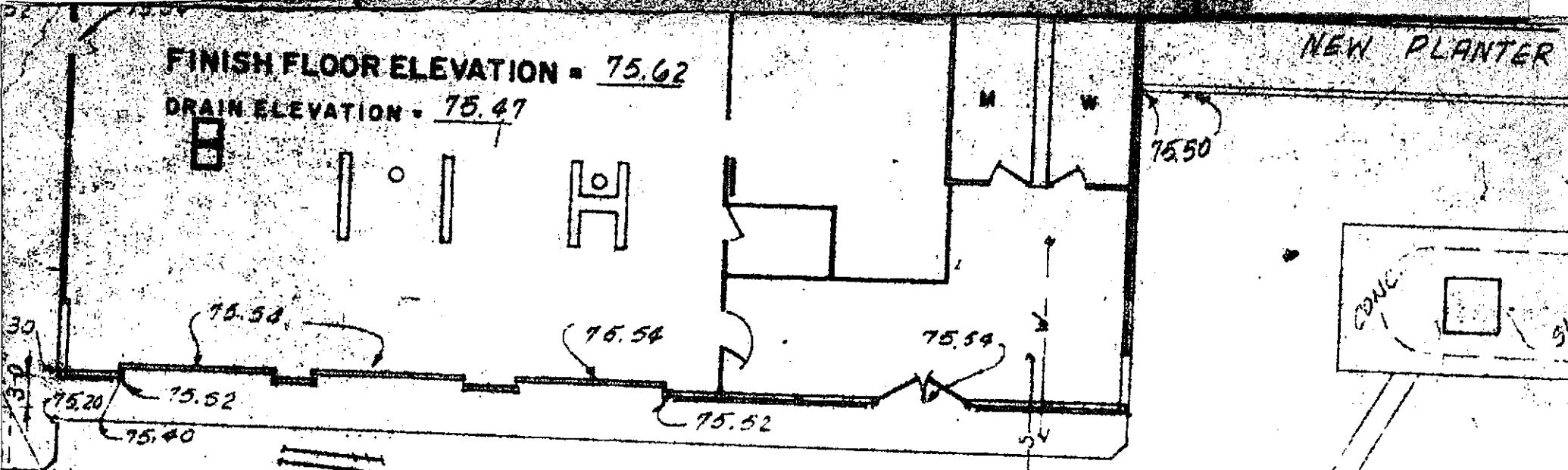
55'-0"

6'-4"

FINISH FLOOR ELEVATION = 75.62

DRAIN ELEVATION = 75.47

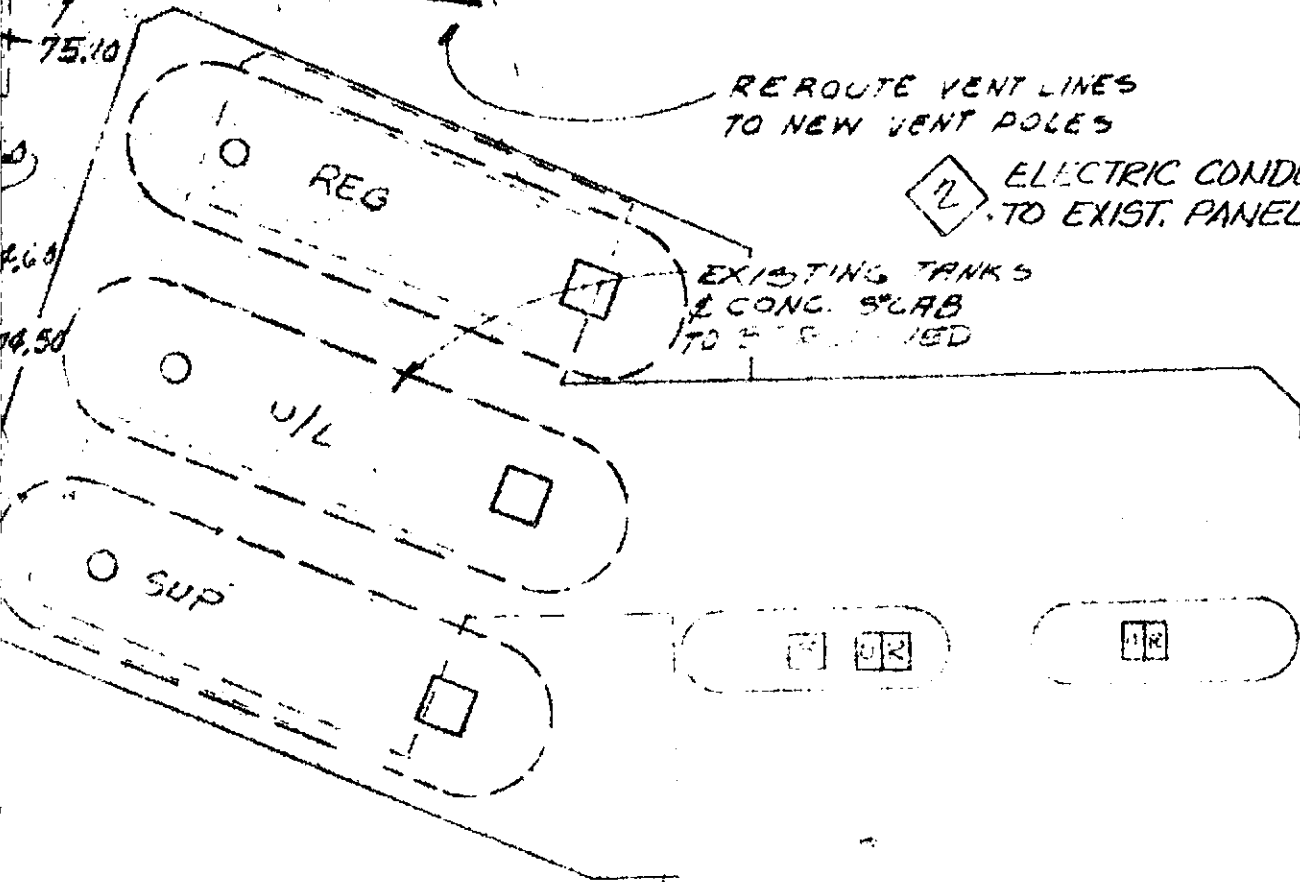
NEW PLANTER



REROUTE VENT LINES TO NEW VENT POLES

2 ELECTRIC CONDUIT TO EXIST. PANEL

EXISTING TANKS & CONC. SLAB TO BE REMOVED



NEW A.C. PANEL OVER PRODUC

2 DISCHARGE LINE 2" FRP

2 3' DIA. 3' CORRUGATED PIPE SCAVENGER PUMP & CONT. COVERED WITH MANHOLE

2 36" SLOTTED COLLECTOR WELL 17FT. DEEP COVERED WITH MANHOLE

MT'L LID

5' 4' 22' 5'

122.42'

SS.C.D.

DWY

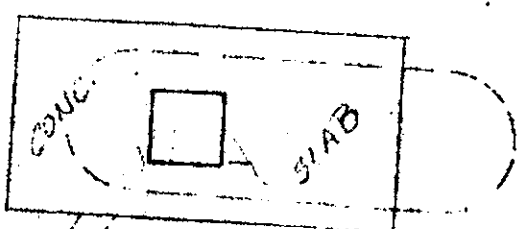
NO VENT SLIT

EXISTING CONC. APPROACHES, SIDEWALKS, CONC. CURBS & GUTTER (TYP. @ BROADWAY) TO REMAIN

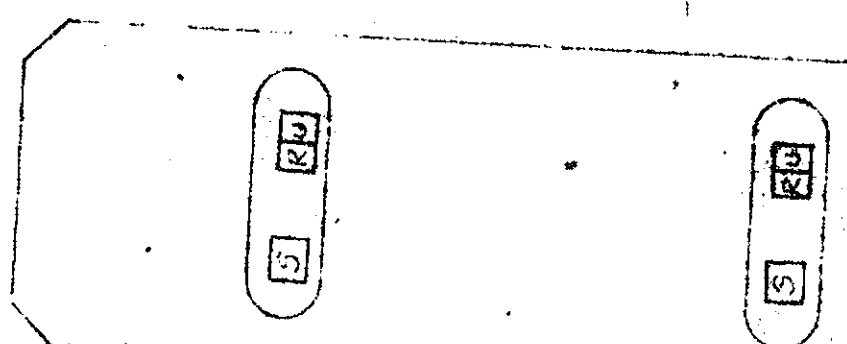
MACARTHUR BLVD.

NEW PLANTER

75.50

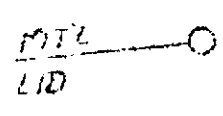


2" GLASS SLAB

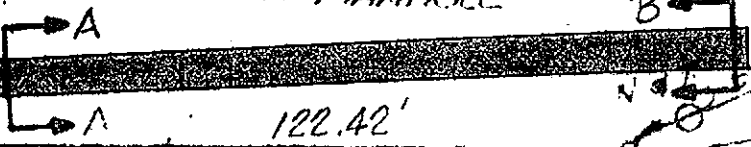


NEW A.C. PAVEMENT OVER PROJECT LINES

DISCHARGE LINE 2" FRP



3' DIA. 3' CORRUGATED PIPE FOR SCAVENGER PUMP & CONTROLS COVERED WITH MANHOLE



122.42'

8" SLOTTED COLLECTOR WELL 17 FT. DEEP COVERED WITH MANHOLE

MIL LID

TRAFFIC SIGNAL CONTROL BOX

ELECT. BOX

STREET LIGHT Box

TRAFFIC SIGNAL

HANDICAP RAMP

EXISTING 577R HALLMARK

CITY MON. BENCH MARK ELEV. 79.421'

N 26° 15' 00" E 71.28'

DWY

124.7'



TREE WELL

WATER METER

WD. POST

SIGNAL CONTROL BOX

MH

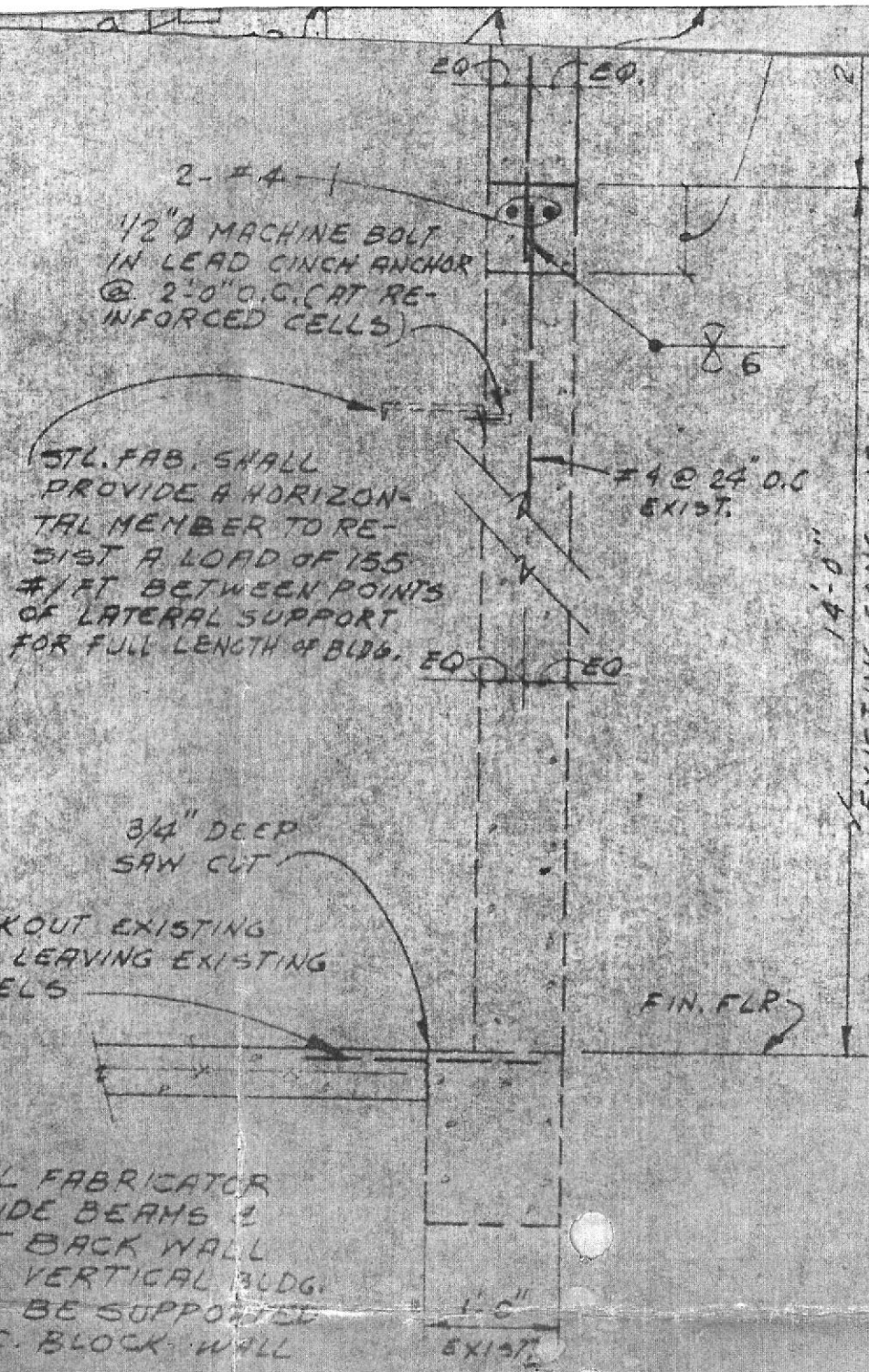
TRAFFIC SIGNAL

TREE WELL

DWY

SIGNAL CONTROL BOX

BROADWAY



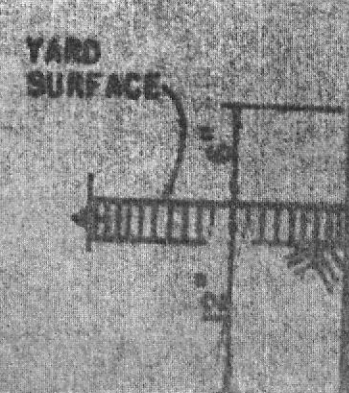
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE MIGHT OCCUR TO ADJACENT PROPERTIES, INCLUDING EXISTING TRAINING WALLS, AS A RESULT OF HIS OPERATION.

STL. FAB. SHALL PROVIDE A HORIZONTAL MEMBER TO RESIST A LOAD OF 155 #/FT BETWEEN POINTS OF LATERAL SUPPORT FOR FULL LENGTH OF BLDG.

3/4" DEEP SAW CUT  
BREAKOUT EXISTING SLAB LEAVING EXISTING DOWELS

NOTE: STEEL FABRICATOR SHALL PROVIDE BEAMS & COLUMNS AT BACK WALL SO THAT NO VERTICAL BLDG. LOADS WILL BE SUPPORTED BY THE CONC. BLOCK WALL

SECTION (1) THROUGH EXISTING WALL  
3/4" = 1'-0"



TYPICAL CURB

THE LATEST COMPLETE SET OF DRAWINGS FOR THIS JOB CONSISTS OF THE FOLLOWING SHEETS

REVISION	DATE	BUILDING PLANS									ARCHITECTURAL DRAWINGS										SPEC PAGES					
NO.		A	B	C	D	L	P1	P2	R																	
1	ORIGINAL ISSUE	6/21/72																								
2																										

SYMBOLS	PROPERTY LINE		STREET ELECTROLIER		FLAG POLE		FIRE HYDRANT	
	FENCE	ELECTROLIER	UTILITY POLE	GUY POLE	MANHOLE	TRAFFIC SIGNAL	WATER METER	
							STUB UP AND	

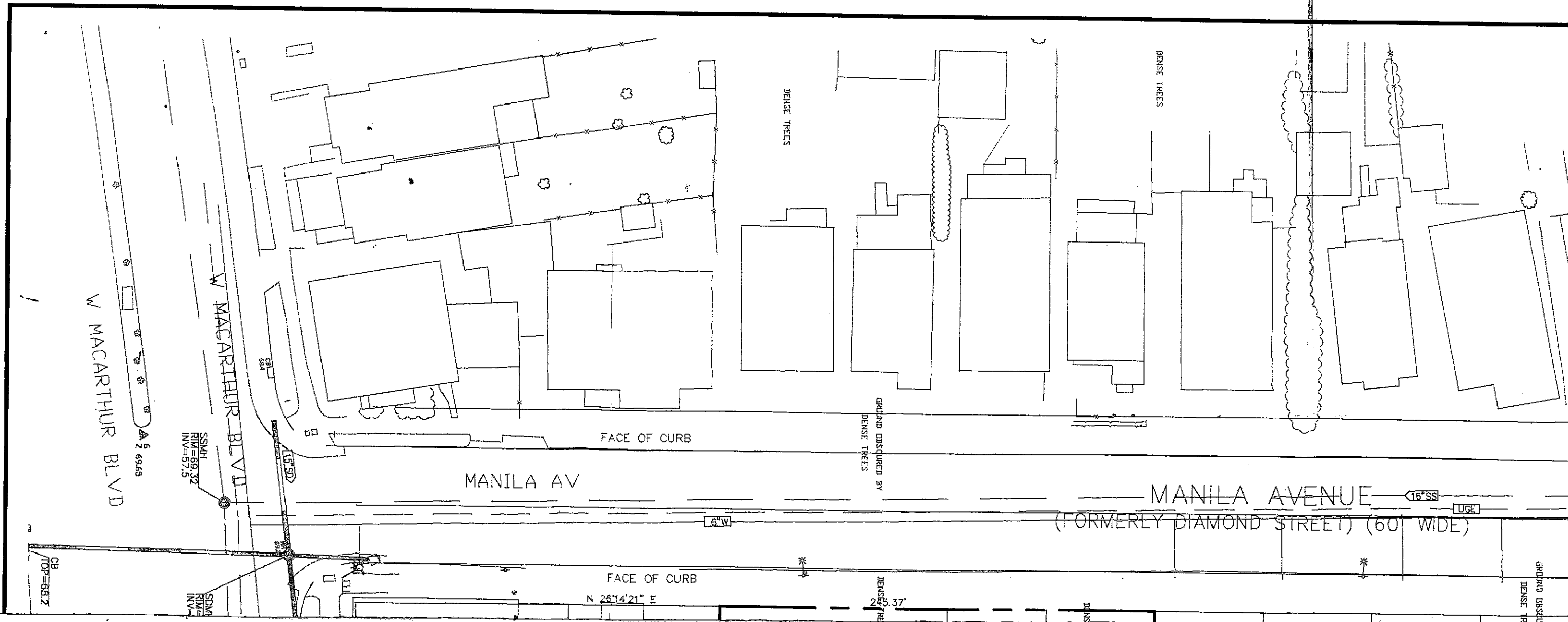
REVISIONS			
NO.	DATE	DR	NATURE
1	4/82	RJB	TOPD AROUND SITE/NEAR LOCATION OF GAS TANKS
2	7/72	RJB	FENCH DITCH

**GROUND & GR**

DEALER OPERAT  
MACALTHEUR & E  
OAKLAND, CALI

STANDARD OIL COMPANY  
WESTERN OPERATIONS  
MARKETING OPERATIONS

DATE: 6-21-72  
BY: MH  
SCALE: 1/4" = 1'-0"



W MACARTHUR BLVD

W MACARTHUR BLVD

MANILA AV

MANILA AVENUE  
(FORMERLY DIAMOND STREET) (60' WIDE)

DENSE TREES

DENSE TREES

FACE OF CURB

GROUND OBSCURED BY  
DENSE TREES

FACE OF CURB

N 26°14'21" E

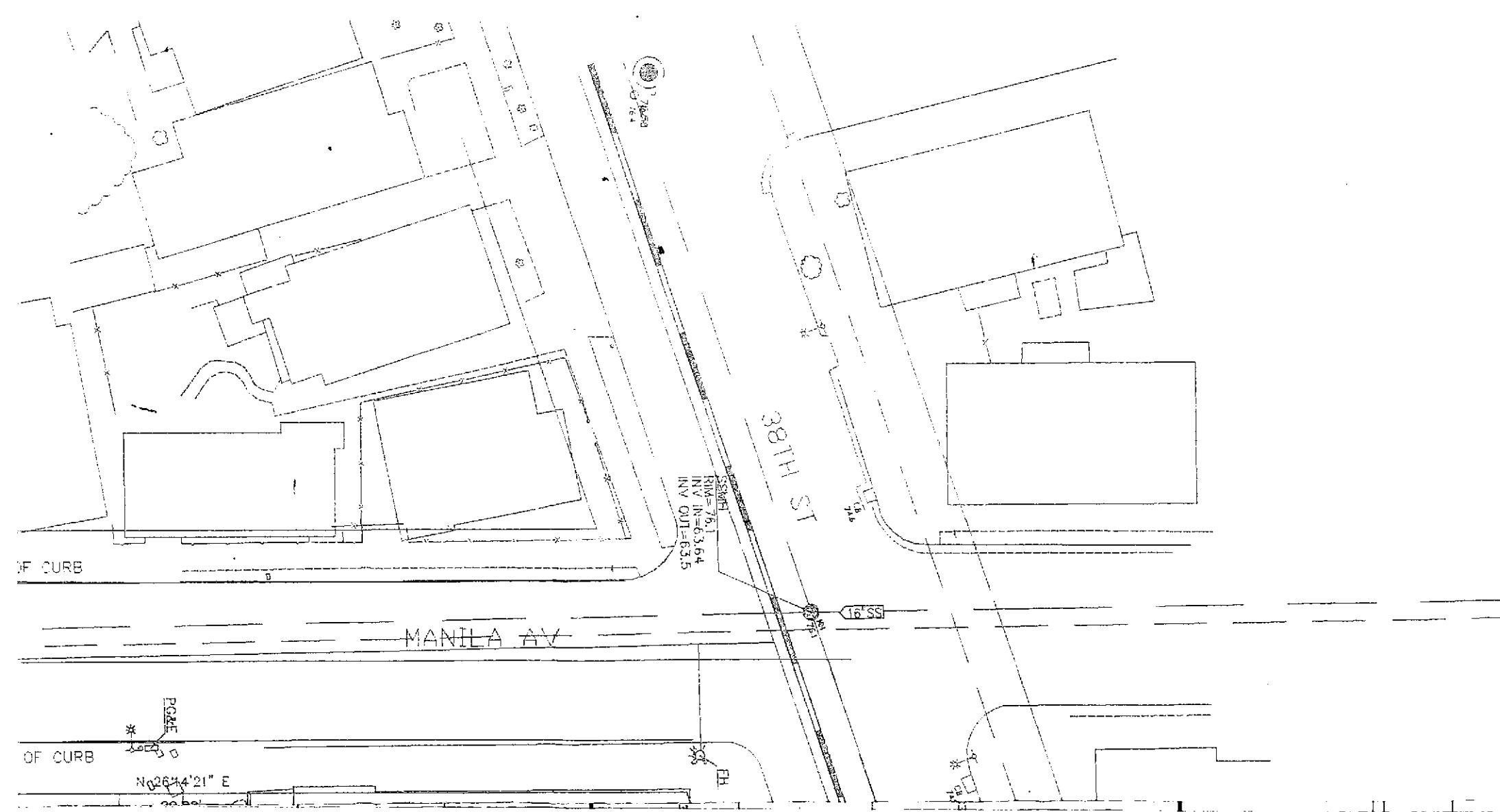
265.37'

CB  
TOP=68.2



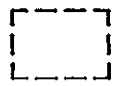

SMAH  
RIM=69.32  
INV=57.3

SMAH  
RIM=69.32  
INV=57.3

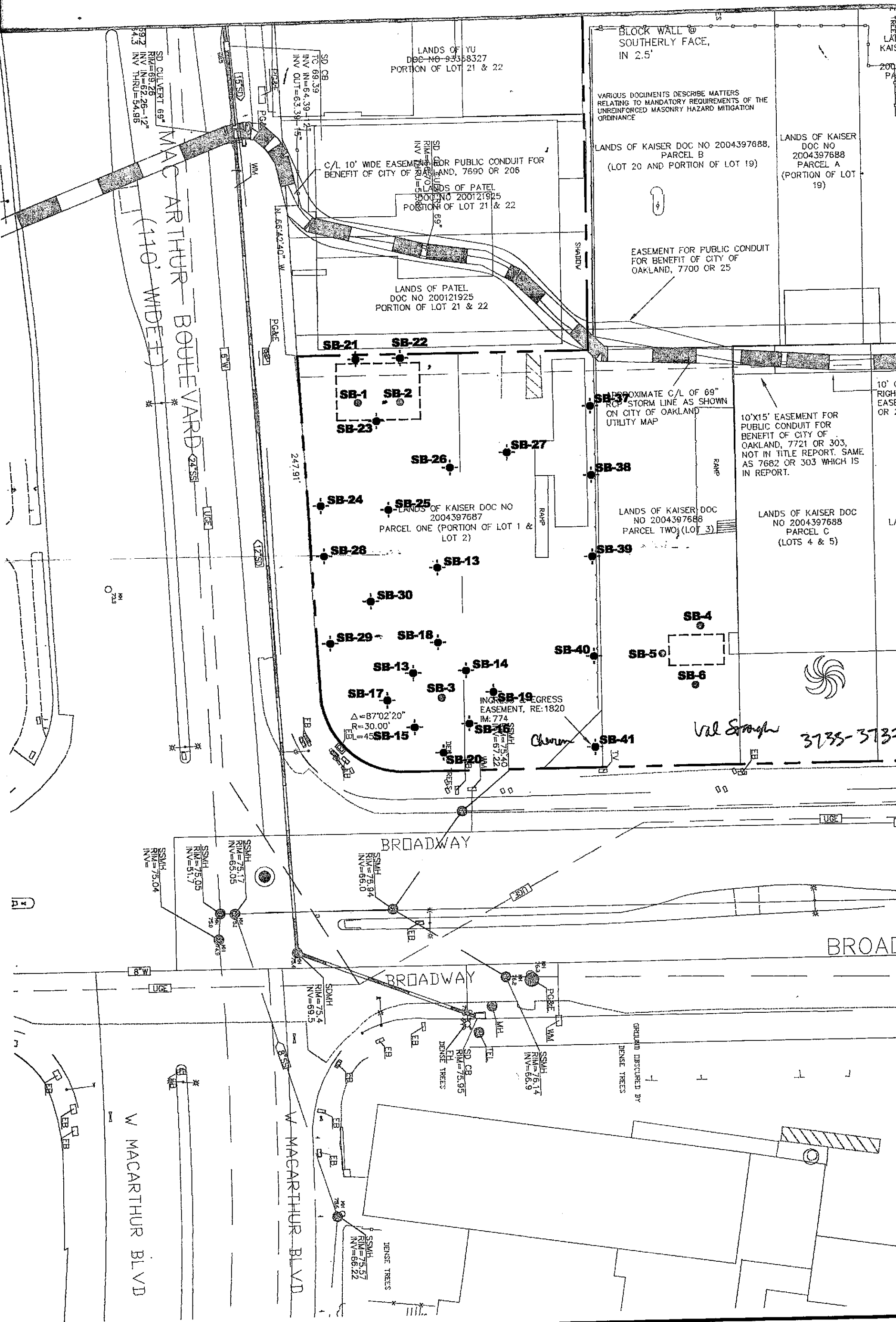
GROUND OBSCURED  
DENSE TREES



**LEGEND:**

- 
**SB-13** SECOR PROPOSED SOIL BORING LOCATI
- 
**SB-1** SECOR SOIL BORING LOCATION (FEBURA
- 
 APPROXIMATE FORMER UNDERGROUND STORAGE TANK LOCATION
- 
 PROPERTY LINE LOCATION





LANDS OF KAISER DOC NO 2004397688 PARCEL D

LANDS OF GARDNER DOC NO 97173931 PORTION OF LOT 14

LANDS OF TURCHIN DOC NO 93029376 PORTION OF LOT 17 & 18

LANDS OF PANGBURN DOC NO 2002416626 PORTION OF LOT 17

LANDS OF PAVLOV DOC NO 98107647 PORTION OF LOT 16

LANDS OF LAM DOC NO 98418498 PORTION OF LOT 15 & 16

LANDS OF COOKE DOC NO 2002327209 PORTION OF LOT 15

LANDS OF BLOOM DOC NO 94317685 PORTION OF LOT 13 & 14

APPROXIMATE C/L 5'-9" CONCRETE CULVERT AS SHOWN ON OAKLAND UTILITY M

FOUND INVERT OF 69" RCP STORM DRAIN OUTLET, CONTINUES NORTH UNDERGROUND;

EQW LINE  
EL=61.40

FLOW LINE  
EL=62.05

FLOW LINE  
EL=63.42

FLOW LINE  
EL=63.32

SD CULVERT  
INV=62.45

8' CONDUIT  
RIGHT-OF-WAY  
EASEMENT, 8333  
R 289  
FOUND INVERT OF  
69" RCP STORM  
DRAIN INLET,  
RUNS SOUTH

LANDS OF KAISER DOC NO 2004397688 PARCEL C (LOTS 4 & 5)

LANDS OF KAISER DOC NO 2004397687 PARCEL TWO (LOT 6)

LANDS OF KAISER DOC NO 2004397687 PARCEL THREE (LOT 7)

LANDS OF APPLIED RESEARCH CENTER DOC NO 98186299 LOT 8

LANDS OF B'S RETAIL DOC NO 2002197335 LOT 9,10, AND A PORTION OF LOTS 13 AND 14

LANDS OF BROADWAY VETERINARY DOC NO 89-3 LOT 11

INGRESS & EGRESS EASEMENT FOR BENEFIT OF LOT 6, 3 M 20; DOC NO 87274764.

AREA = 2.85± ACRES

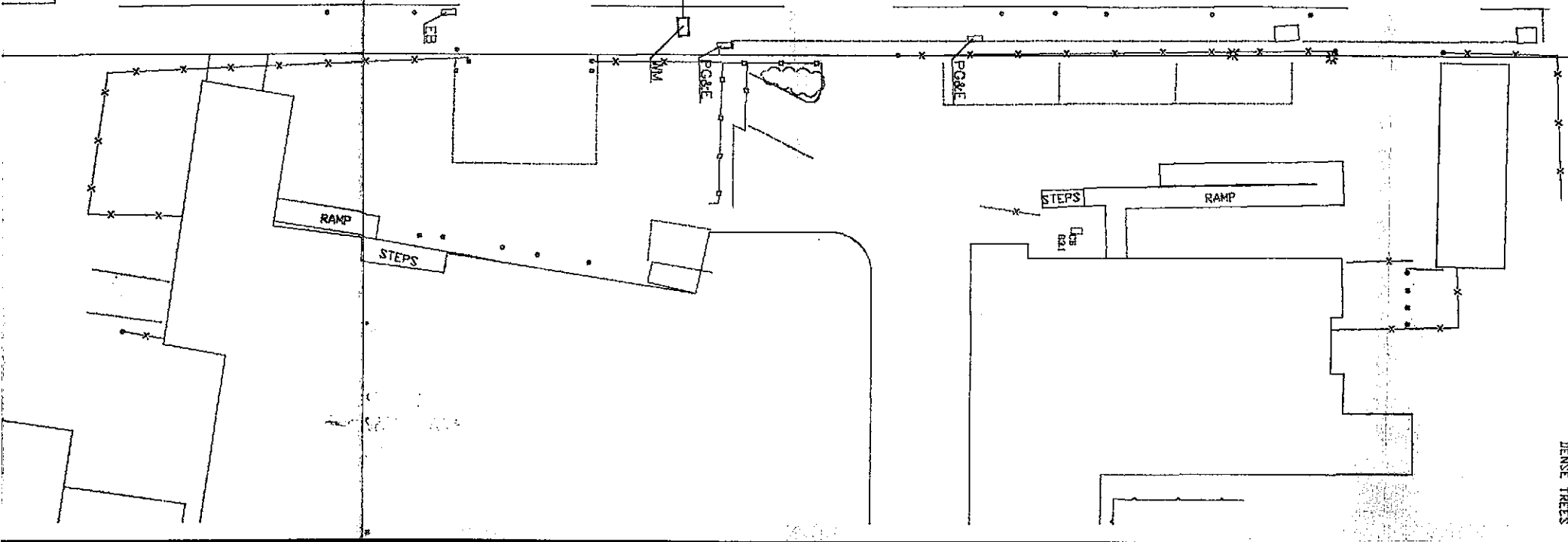
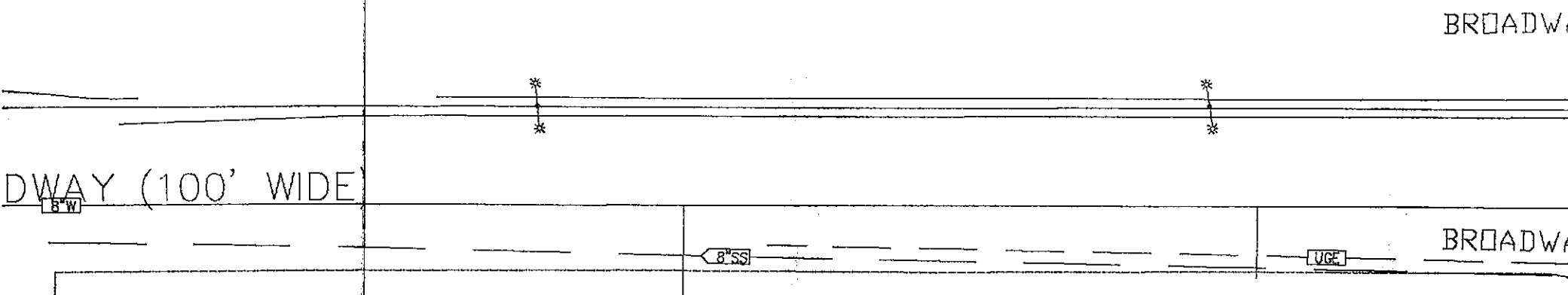
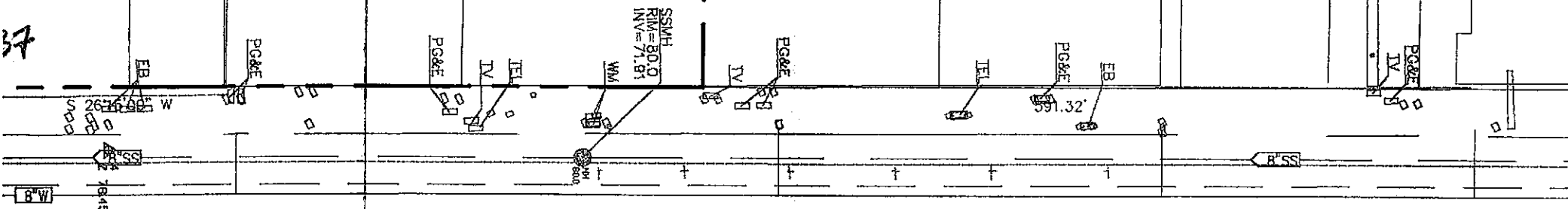
3741

3751-3757

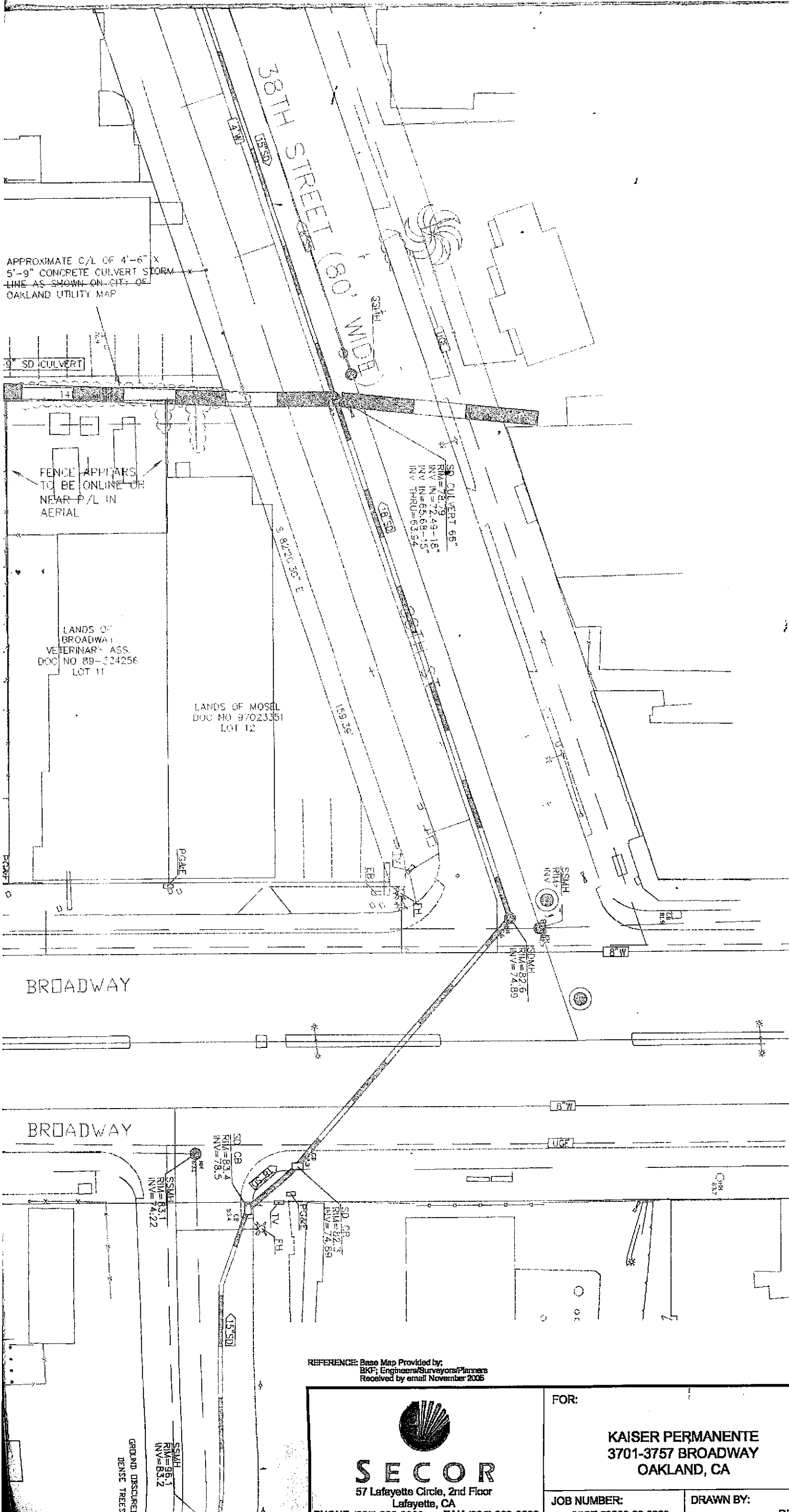
MAPS 20

BLDG COR 0.2' SOUTHERLY

FENCE APP TO BE ONLY NEAR P/L AERIAL



DENSE TREES



APPROXIMATE C/L OF 4'-6" X 5'-9" CONCRETE CULVERT STORM LINE AS SHOWN ON CITY OF OAKLAND UTILITY MAP

FENCE APPEARS TO BE ONLINE OR NEAR P/L IN AERIAL

LANDS OF BROADWAY VETERINARIAN ASS. DOC NO 89-324256 LOT 11

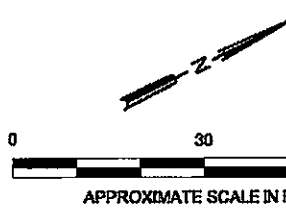
LANDS OF MOSEL DOC NO 97023351 LOT 12

BROADWAY

BROADWAY

GROUND DISCLOSED DENSE TREES

REFERENCE: Base Map Provided by: BKF; Engineers/Surveyors/Planners Received by email November 2005



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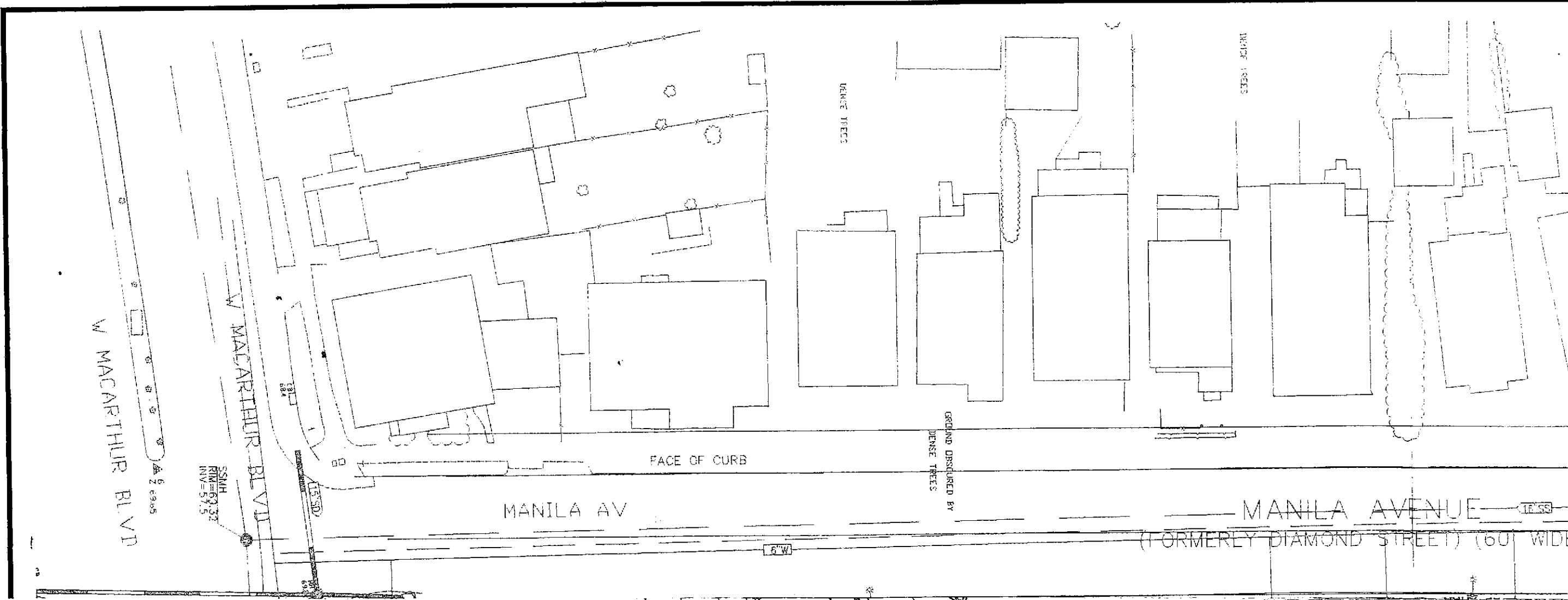
FOR:

**KAISER PERMANENTE**  
**3701-3757 BROADWAY**  
**OAKLAND, CA**

JOB NUMBER: 050T.50238.00.0003      DRAWN BY: RRR

**SITE PLAN**  
**AND SOIL BORING LOG**

CHECKED BY: GH/ND      APPROVED BY: \_\_\_\_\_



W MACARTHUR BLVD

2

W MACARTHUR BLVD

MANILA AV

FACE OF CURB

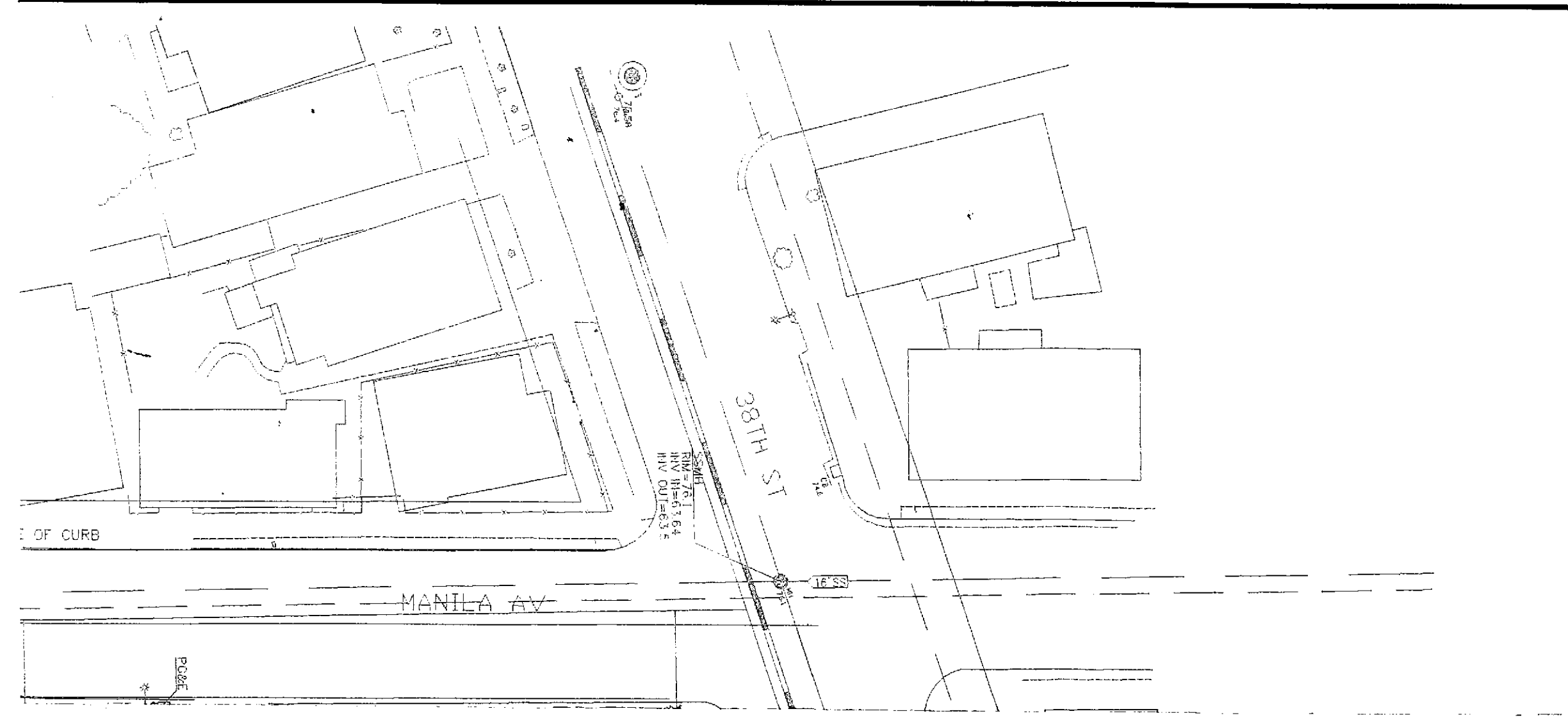
6' W

LAND DISCLOSED BY  
DENSE TREES

MANILA AVENUE

(FORMERLY DIAMOND STREET) (60' WID)

10

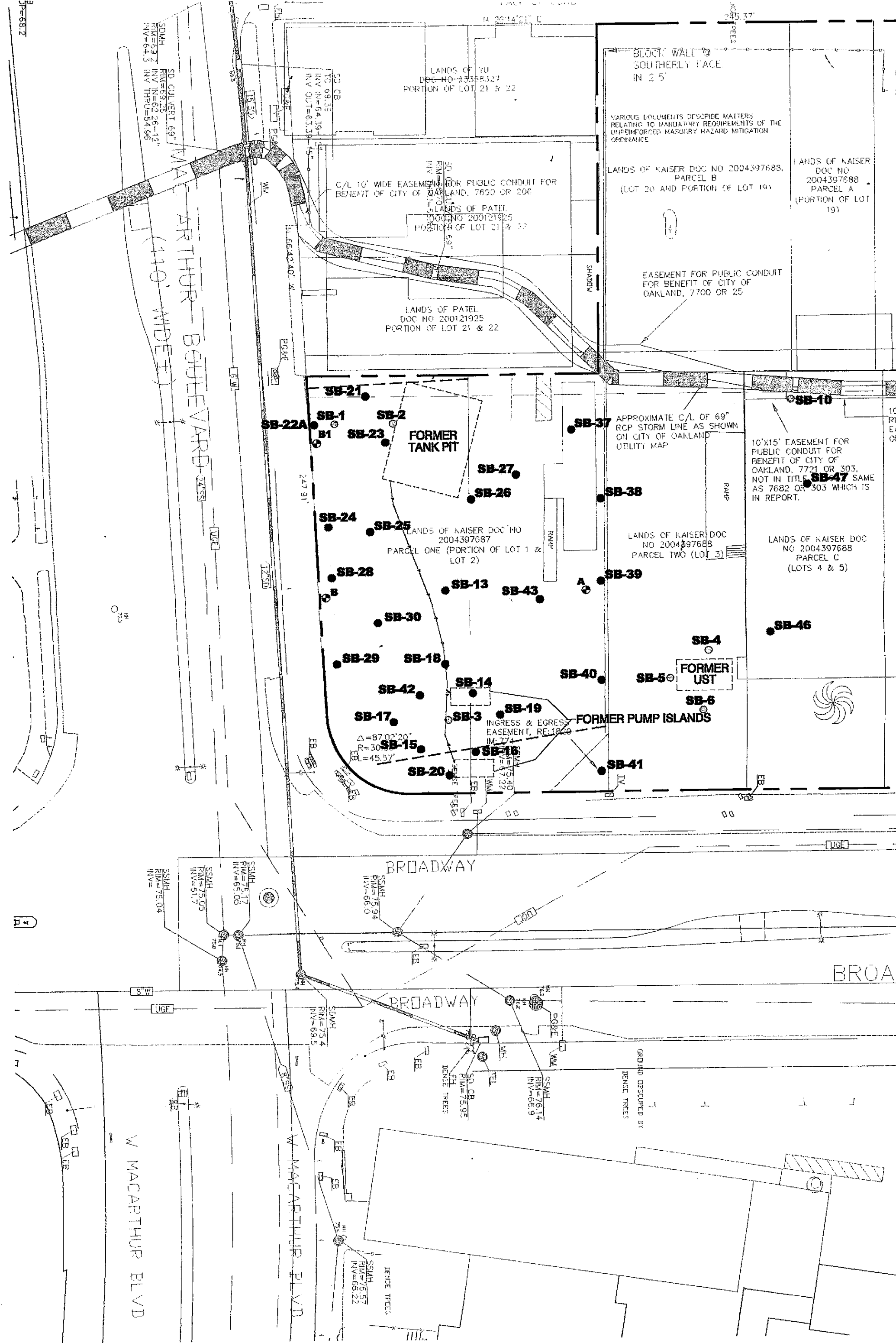


71504  
 71504

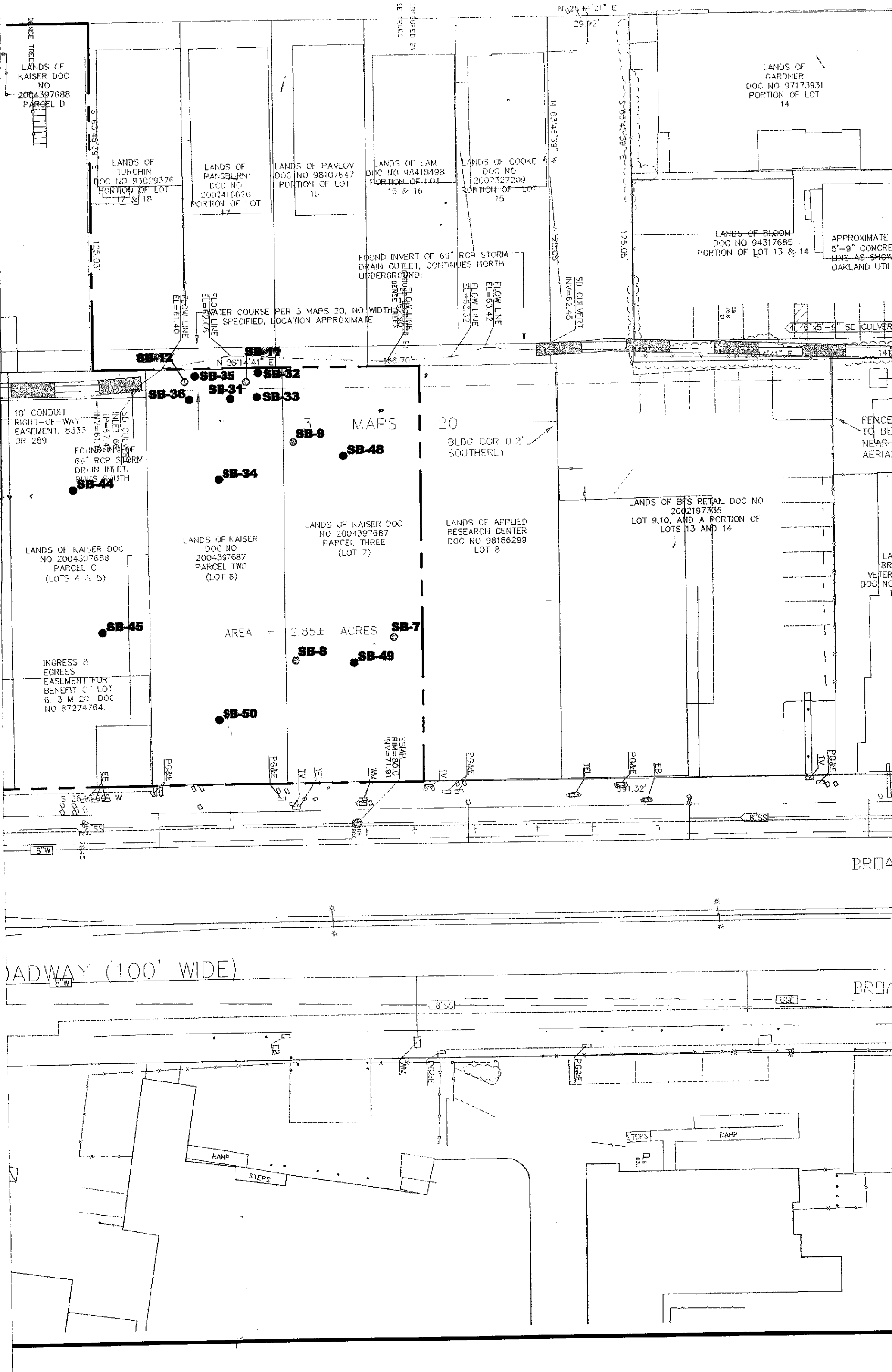
SMALL  
 RIM=76.1  
 INV IN=63.64  
 INV OUT=53.5

**LEGEND:**

- **SB-13** SECOR SOIL BORING LOCATION (JANU)
- **SB-1** SECOR SOIL BORING LOCATION (FEBRI
- ⊕<sup>B</sup> CHEVRON MONITORING WELL
- APPROXIMATE FORMER UST, PUMP ISL  
TANK PIT LOCATIONS
- PROPERTY LINE LOCATION
- - - UNDERGROUND ELECTRICAL LINE
- P - P - LOCATION OF FORMER UNDERGROUND  
PRODUCT LINE



LEPA:K KAISER Oakland 3701-3767 Broadway Oakland - 3701 Broadway MOB Construction 05017.50238.00.0012Kaiser - Oakland - 3701 Broadway MOB Construction - Figure 2 - new Site Vlmobty.dwg [roggash] Mar 02, 2008 at 10:08; Layout: Figure 2



LANDS OF KAISER DOC NO 2004397688 PARCEL D

LANDS OF TURCHIN DOC NO 93029376 PORTION OF LOT 17 & 18

LANDS OF PANGBURN DOC NO 2001416626 PORTION OF LOT 17

LANDS OF PAVLOV DOC NO 98107647 PORTION OF LOT 16

LANDS OF LAM DOC NO 98418498 PORTION OF LOT 15 & 16

LANDS OF COOKE DOC NO 2002327209 PORTION OF LOT 15

LANDS OF GARDNER DOC NO 97173931 PORTION OF LOT 14

LANDS OF BLOOM DOC NO 94317685 PORTION OF LOT 13 & 14

APPROXIMATE 5'-9" CONCRETE LINE AS SHOWN OAKLAND UTIL

FOUND INVERT OF 69" RCP STORM DRAIN OUTLET, CONTINUES NORTH UNDERGROUND;

WATER COURSE PER 3 MAPS 20, NO WIDTH SPECIFIED, LOCATION APPROXIMATE.

10' CONDUIT RIGHT-OF-WAY EASEMENT, 8.333 OR 289

FOUND INVERT OF 69" RCP STORM DRAIN INLET, BUILDS SOUTH

3 MAPS 20

BLDG COR 0.2' SOUTHERLY

FENCE TO BE NEAR AERIAL

LANDS OF BPS RETAIL DOC NO 2002197335 LOT 9,10, AND A PORTION OF LOTS 13 AND 14

LANDS OF KAISER DOC NO 2004397688 PARCEL C (LOTS 4 & 5)

LANDS OF KAISER DOC NO 2004397687 PARCEL TWO (LOT 6)

LANDS OF KAISER DOC NO 2004397687 PARCEL THREE (LOT 7)

LANDS OF APPLIED RESEARCH CENTER DOC NO 98186299 LOT 8

LA BROS VETERI DOC NO L

AREA = 2.85± ACRES

INGRESS & EGRESS EASEMENT FOR BENEFIT OF LOT 6, 3 M 20, DOC NO 87274764.

SMALL RIM=80.0 INV=71.91

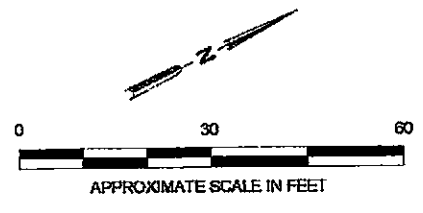
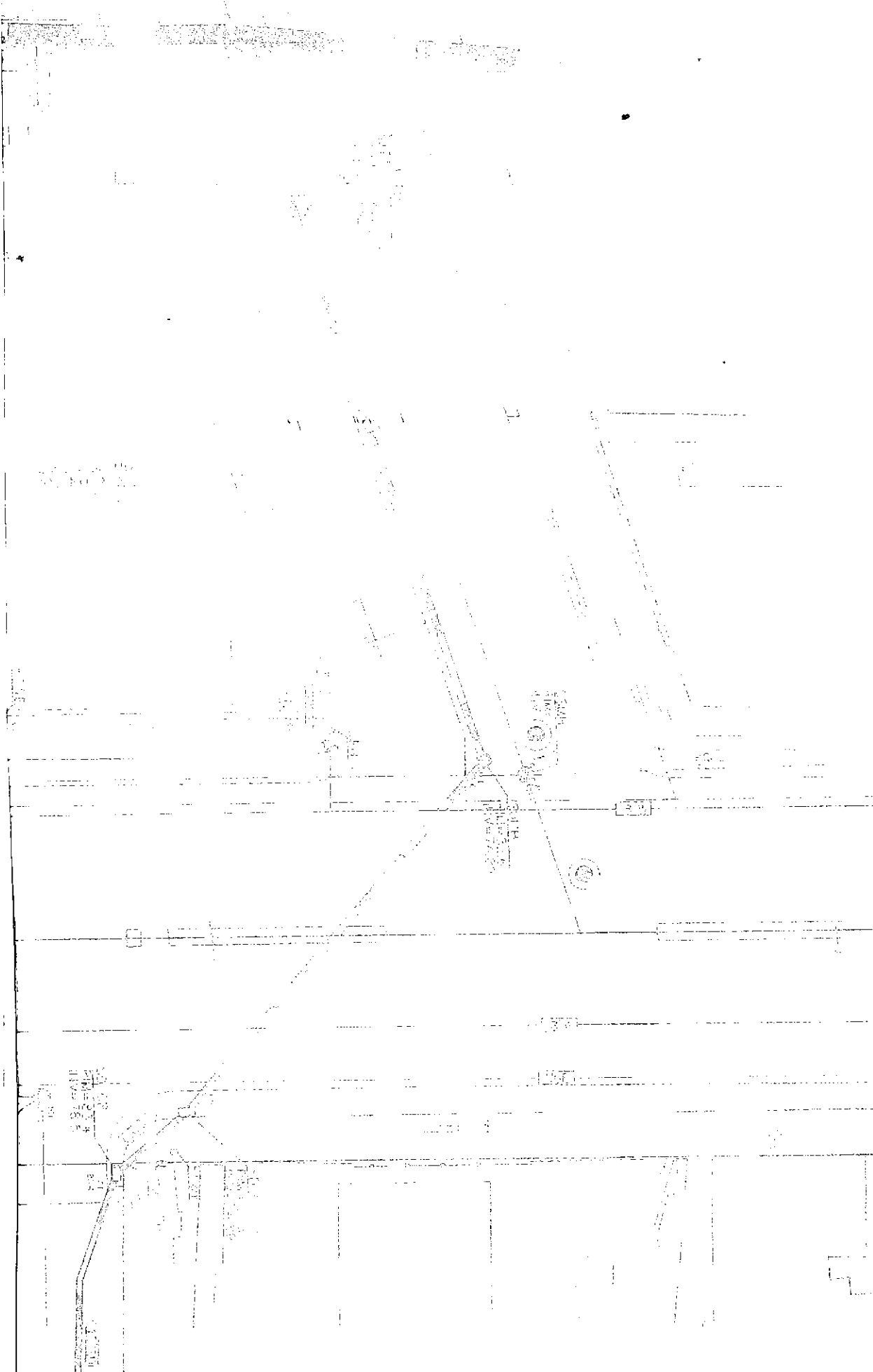
ADWAY (100' WIDE)

BROADWAY

BROADWAY


RAMP STEPS

STEPS RAMP



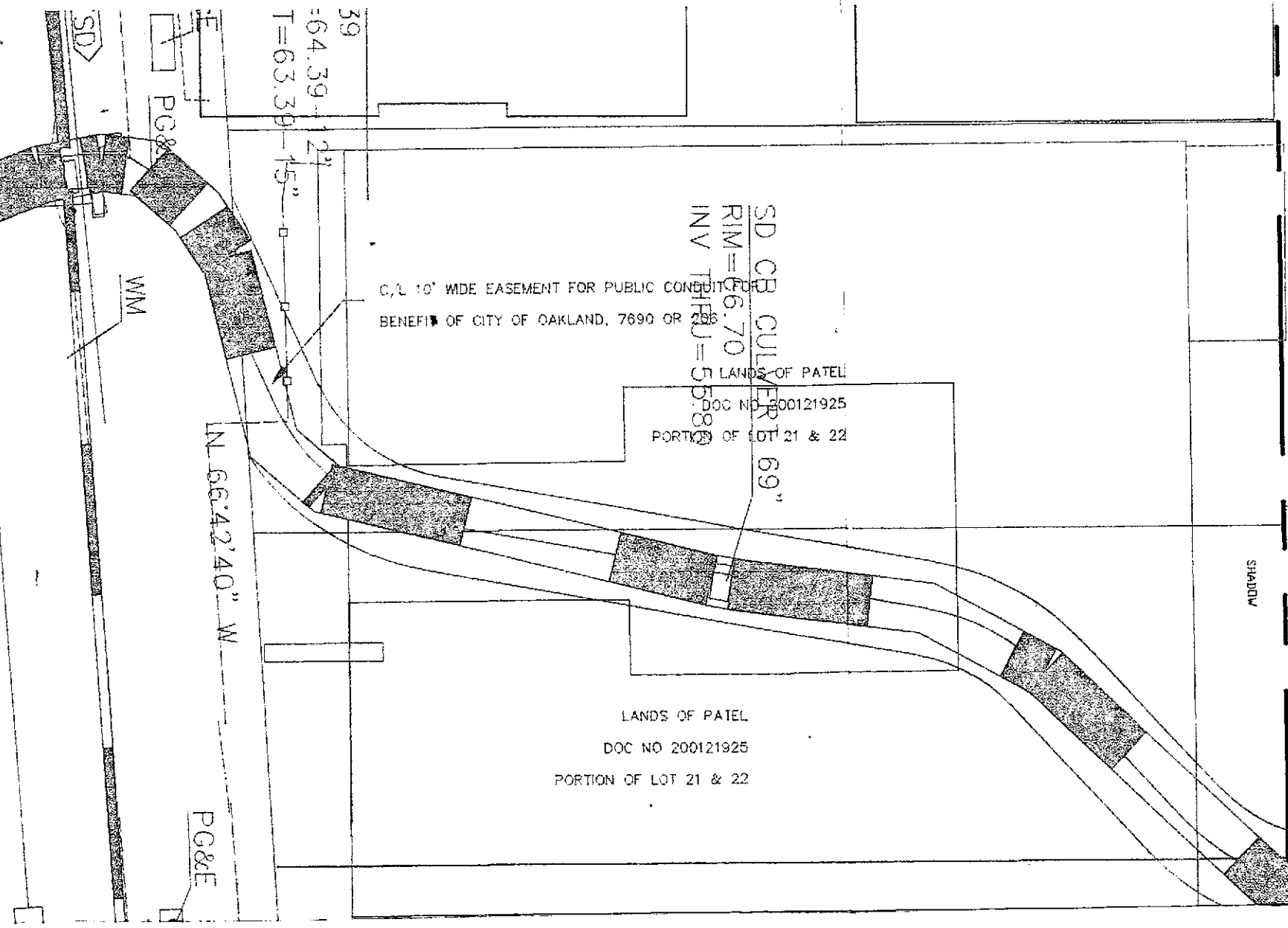
REFERENCE: Base Map Provided by:  
 BKF, Engineers/Surveyors/Planners  
 Received by email November 2005

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	<b>JOB NUMBER:</b> 05OT.50238.00.0012	<b>DRAWN BY:</b> RRR	<b>CHECKED BY:</b> GH/ND	<b>APPROVED BY:</b> GH	<b>DATE:</b>



MANC ARTHUR BOT



39  
=64.39  
T=63.39

PG&E

WM

N. 66.42' 40" W

PG&E

C/L 10' WIDE EASEMENT FOR PUBLIC CONDUIT FOR BENEFIT OF CITY OF OAKLAND, 7690 OR 2586

SD CR CULVERT 69"  
RIM=56.70  
INV. THRU=55.89

LANDS OF PATEL  
DOC NO 200121925  
PORTION OF LOT 21 & 22

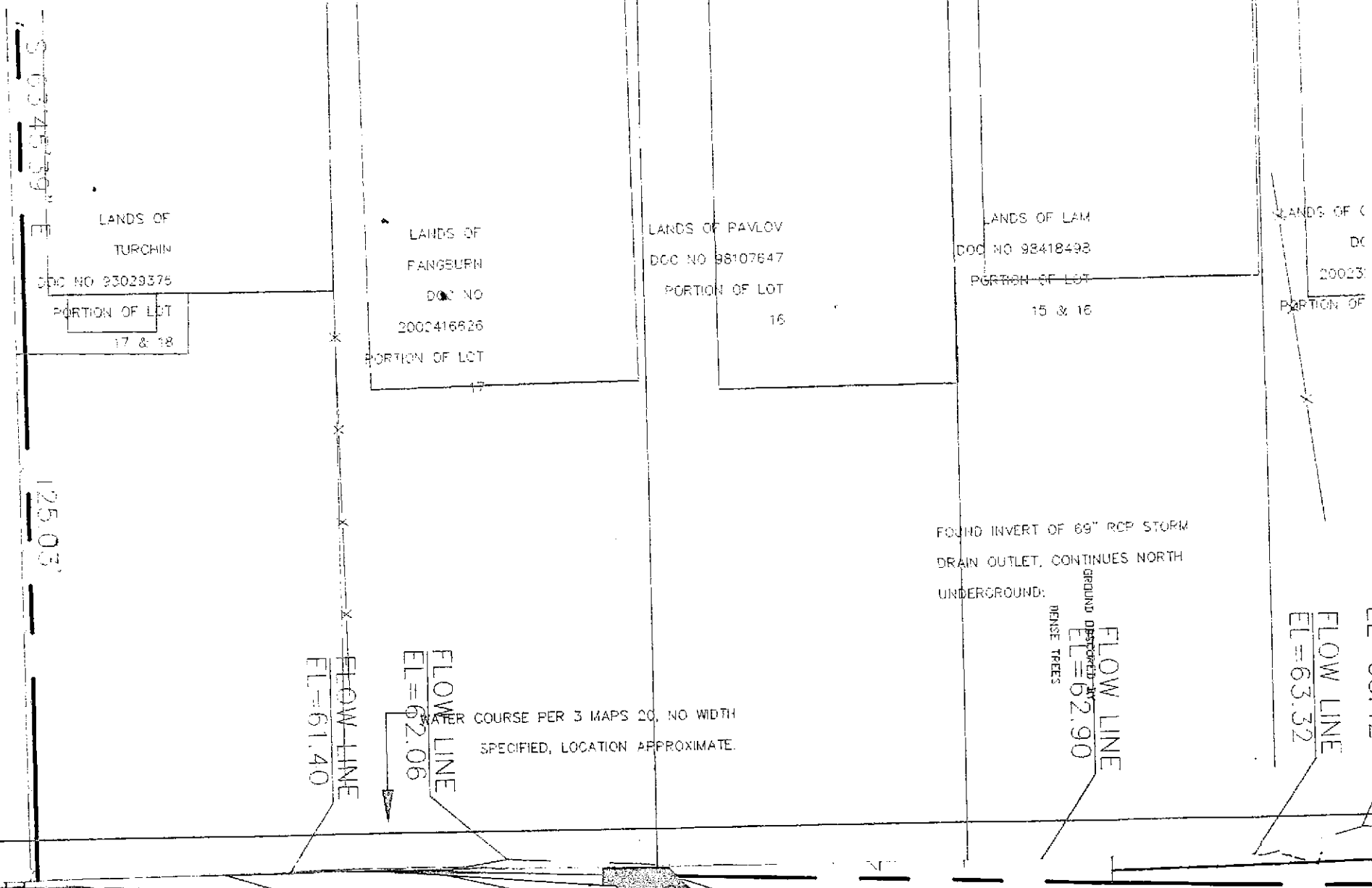
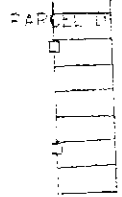
VARIOUS DOCUMENTS DESCRIBE MATTERS RELATING TO MANDATORY REQUIREMENTS OF THE UNREINFORCED MASONRY HAZARD MITIGATION ORDINANCE

LANDS OF KAISER DOC NO 2004397688, PARCEL B (LOT 20 AND PORTION OF LOT 19)

LANDS OF KAISER DOC NO 2004397688, PARCEL A (PORTION OF LOT 19)

EASEMENT FOR PUBLIC CONDUIT FOR BENEFIT OF CITY OF OAKLAND, 7700 OR 25

SHADW



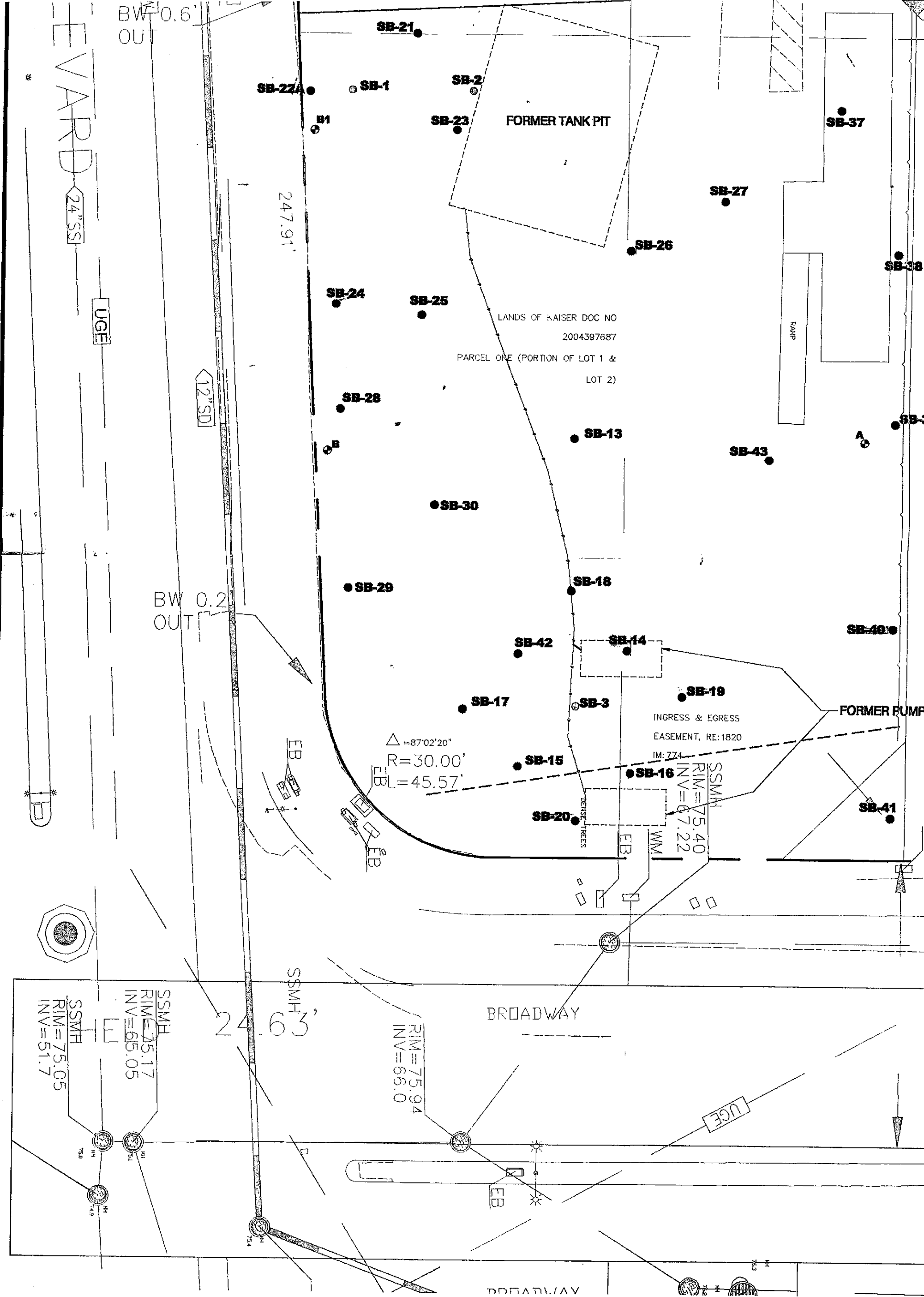
**LEGEND:**

- **SB-13** SECOR SOIL BORING LOCATION (JANUARY 2006)
- **SB-1** SECOR SOIL BORING LOCATION (FEBRUARY 2004)
- ⊙ **B** CHEVRON MONITORING WELL
- APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS
- — — — — PROPERTY LINE LOCATION
- - - - - UNDERGROUND ELECTRICAL LINE
- — — — — LOCATION OF FORMER UNDERGROUND PRODUCT LINE

WATER COURSE PER 3 MAPS 20, NO WIDTH SPECIFIED, LOCATION APPROXIMATE.

FOUND INVERT OF 69" RCP STORM DRAIN OUTLET, CONTINUES NORTH UNDERGROUND:

BV 0.6  
M 9



APPROXIMATE C/L OF 69" RCP STORM LINE AS SHOWN ON CITY OF OAKLAND UTILITY MAP

SB-10

10' CONDUIT  
RIGHT-OF-WAY  
EASEMENT, 8333  
OR 289

SD CULVERT  
INLET 66"  
TP=67.42  
INV=61.16  
FOUND INV OF  
69" RCP STORM  
DRAIN INLET,  
RUNS SOUTH  
SB-44

10'X15' EASEMENT FOR  
PUBLIC CONDUIT FOR  
BENEFIT OF CITY OF  
OAKLAND, 7721 OR 303.  
NOT IN TITLE REPORT SAME  
AS 7682 OR 303 WHICH IS  
IN REPORT.

SB-47

LANDS OF KAISER DOC  
NO 2004397688  
PARCEL TWO (LOT 3)

LANDS OF KAISER DOC  
NO 2004397688  
PARCEL C  
(LOTS 4 & 5)

LANDS OF KAISER DOC  
NO 2004397688  
PARCEL C  
(LOTS 4 & 5)

SB-38

SB-39

SB-46

SB-45

SB-4

SB-5

FORMER UST

SB-6

INGRESS &  
EGRESS  
EASEMENT FOR  
BENEFIT OF LOT  
6, 3 M 20; DOC  
NO 87274764.

SB-40

FORMER PUMP ISLANDS

SB-41



S 26°15'00" W

8" SS

UGE

8" W

BROADWAY

BROADWAY (100'  
8" W

SB-12 ●SB-35 ●SB-32

SB-11

SB-36 ●

SB-31 ●

SB-33 ●

3 MAPS 20

●SB-9

●SB-48

BLDG COR 0.2'  
SOUTHERLY

●SB-34

LANDS OF KAISER  
DOC NO  
2004397687  
PARCEL TWO  
(LOT 6)

LANDS OF KAISER DOC  
NO 2004397687  
PARCEL THREE  
(LOT 7)

LANDS OF APPLIED  
RESEARCH CENTER  
DOC NO 98186299  
LOT 8

AREA = 2.85± ACRES

●SB-7

●SB-8

●SB-49

●SB-50

10'(3

SSMH  
RIM=80.0  
INV=71.91

PG&E

PG&E

TV

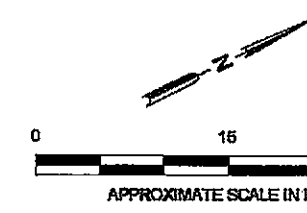
TEL

WM

TV

PG&E


WAY (100' WIDE)



REFERENCE: Base Map Provided by,  
BKF Engineers/Surveyors/Planners  
Received by email November 2005

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WIDE)

 <b>SECOR</b> 57 Lafayette Circle, 2nd Floor Lafayette, CA PHONE: (925) 299-9300 FAX: (925) 299-9302	FOR:	<b>KAISER PERMANENTE</b> 3701-3757 BROADWAY OAKLAND, CA		<b>SITE PLAN</b> <b>AND SOIL BORING LOG</b>	
	JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	
	(050)T.50238.00.0012	RRR	GH/ND		

39  
 T=64.39  
 T=63.39  
 12"  
 15"  
 PG&  
 WM  
 LN 66'42"40" W  
 24" SS  
 12" SD  
 MACARTHUR BOULEVARD

C/L 10' WIDE EASEMENT FOR PUBLIC CONDUIT FOR BENEFIT OF CITY OF OAKLAND, 7690 OR 206

SD CR CULVERT  
 RIM=56.70  
 INV THRU=55.80  
 69"  
 LANDS OF PATEL  
 DOC NO 200121925  
 PORTION OF LOT 21 & 22

LANDS OF PATEL  
 DOC NO 200121925  
 PORTION OF LOT 21 & 22

**SB-21**

Depth (ft)	TPH/g	TPH/d	TPH/mo
9	20 H	82° L	18
15	110	26° L	7.6
20.5	81	97° H L	100

**SB-37**

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	7900	1200° H L	1500
13	17	66° H L	110
16	1000	210° H L	380

**SB-1**

Depth (ft)	TPH/g	TPH/d
15	81	3.8°

**SB-22A**

Depth (ft)	TPH/g	TPH/d	TPH/mo
7	1.8	68° H L	34
10	700 H	88° L	20
20	1.6	ND<1.0	ND<5.0

**SB-2**

Depth (ft)	TPH/g	TPH/d
10	34	8.2°

**SB-23**

Depth (ft)	TPH/g	TPH/d	TPH/mo
3	ND<1.0	2.2° H	8.7 H
10	180	38° L	ND<5.0
18	800	180° L	18

**SB-27**

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<0.99	1.8°	ND<5.0
15	21	32° L	ND<5.0
18.5	2100	180° L	37

**SB-25**

Depth (ft)	TPH/g	TPH/d	TPH/mo
5	6.1	1.2° L	ND<5.0
9	2000	93° L	28 H
18.5	830	490° L	63

FORMER TANK PIT

**SB-24**

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<1.0	3.8° L	ND<5.0
15	310	170° L	11
20	1200	360° L	12

**SB-26**

Depth (ft)	TPH/g	TPH/d	TPH/mo
5	3.8	1.7° H	22 H
10	2100	370° L	38
20.5	11000	1.6° L	ND<5.0

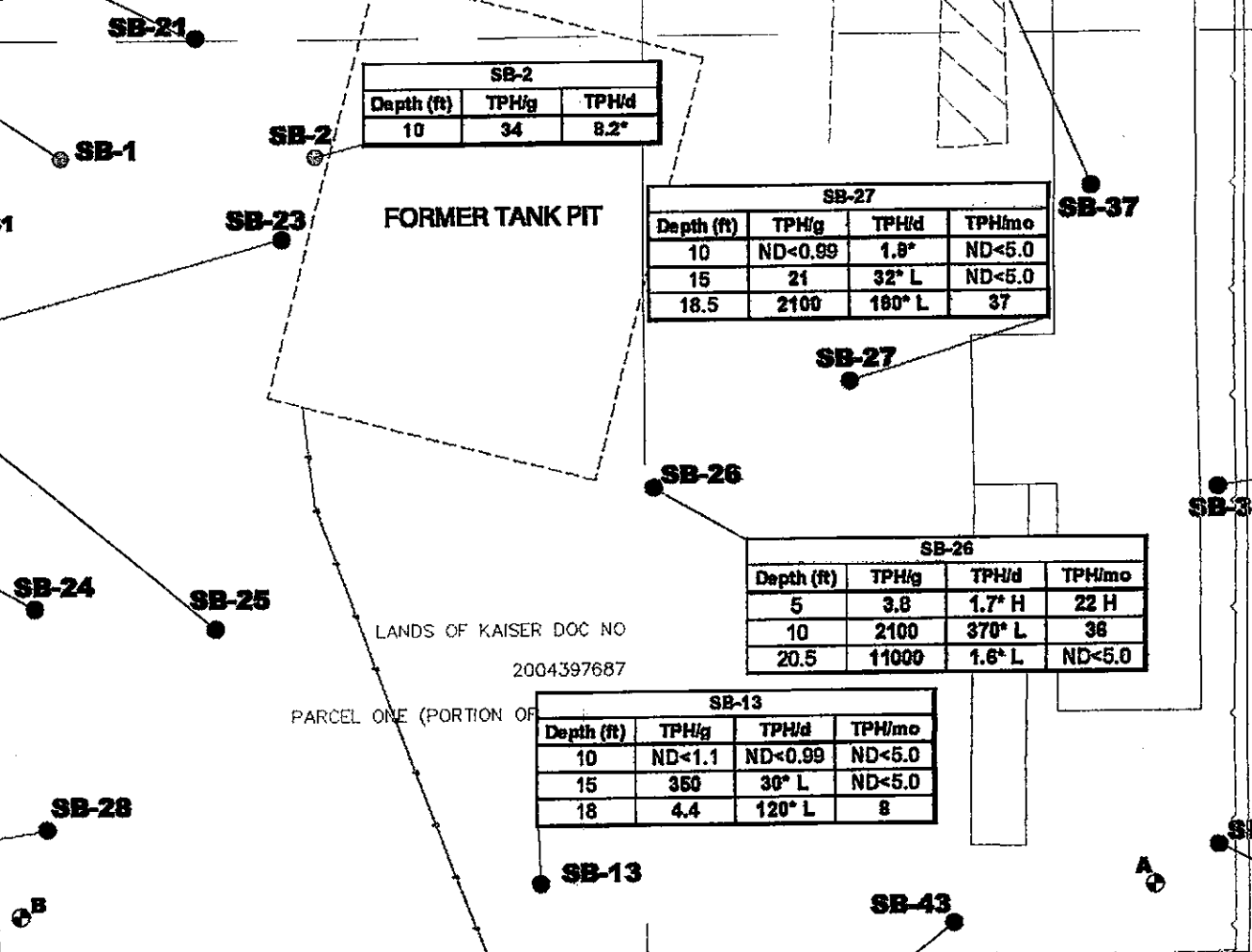
LANDS OF KAISER DOC NO 2004397687  
 PARCEL ONE (PORTION OF)

**SB-13**

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<1.1	ND<0.99	ND<5.0
15	350	30° L	ND<5.0
18	4.4	120° L	8

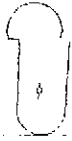
**SB-28**

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	33	61° L	7.6
15	110	100° L	16



VARIOUS DOCUMENTS DESCRIBE MATTERS  
RELATING TO MANDATORY REQUIREMENTS OF THE  
UNREINFORCED MASONRY HAZARD MITIGATION  
ORDINANCE

LANDS OF KAISER DOC NO 2004397688,  
PARCEL B  
(LOT 20 AND PORTION OF LOT 19)



EASEMENT FOR PUBLIC CONDUIT  
FOR BENEFIT OF CITY OF  
OAKLAND, 7700 OR 25

LANDS OF KAISER  
DOC NO  
2004397688  
PARCEL A  
(PORTION OF LOT  
19)

LANDS OF  
TURCHIN  
DOC NO 93029376  
PORTION OF LOT  
17 & 18



5634539"  
125.03'

SB-12		
Depth (ft)	TPH/d	TPH/mo
1	280*	2

APPROXIMATE C/L OF 69"  
RCP STORM LINE AS SHOWN  
ON CITY OF OAKLAND  
UTILITY MAP

SB-38			
Depth (ft)	TPH/g	TPH/d	TPH/mo
4.5	43	1800* H	6000
12	18	14* H	68
17	ND<0.95	14* H	62

10'x15' EASEMENT FOR  
PUBLIC CONDUIT FOR  
BENEFIT OF CITY OF  
OAKLAND, 7721 OR 303,  
NOT IN TITLE REPORT. SAME  
AS 7682 OR 303 WHICH IS  
IN REPORT.

SB-10	
Depth (ft)	TPH/d
5	ALL ND

10' CONDUIT  
RIGHT-OF-WAY  
EASEMENT, 8333  
OR 289

SD CULVERT  
INLET 66"  
TP=67.42  
INV=61.11  
FOUND IN 1970  
69" RCP STORM  
DRAIN INLET,  
RUNS SOUTH

SB-44		
Depth (ft)	TPH/d	TPH/mo
5	1.7* H	12
18	2.3*	ND<5.0

SB-47	
Depth (ft)	TPH/d
2	1.3* H

LANDS OF KAISER DOC  
NO 2004397688  
PARCEL TWO (LOT 3)

LANDS OF KAISER DOC  
NO 2004397688  
PARCEL C  
(LOTS 4 & 5)

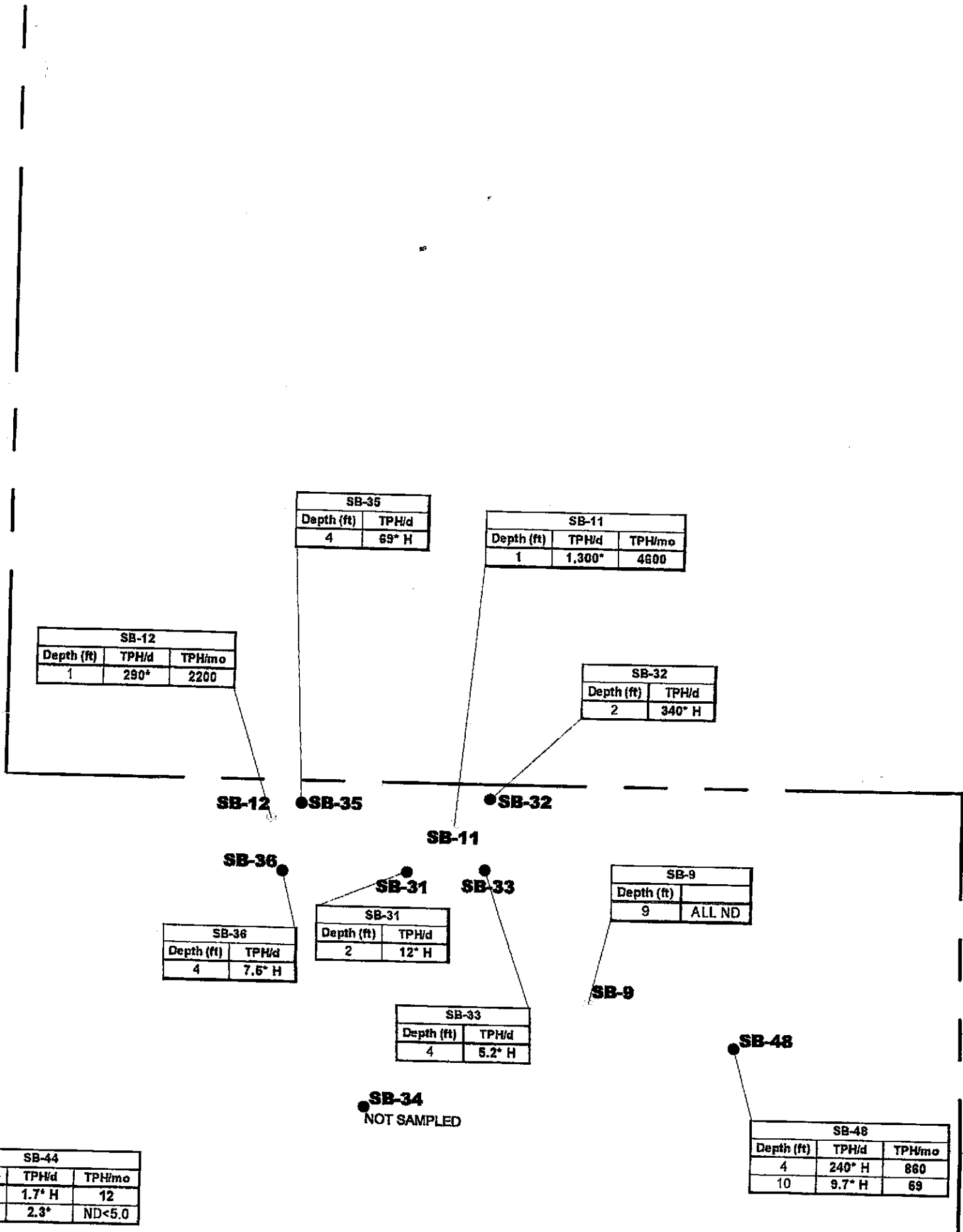
LANDS OF KAISER DOC  
NO 2004397688  
PARCEL C  
(LOTS 4 & 5)

SB-39		
Depth (ft)	TPH/g	TPH/d
10	ND<1.0	ND<1.0
14	10	18* L
18	500	1.8* L

SB-38

SB-39

ND<5.0 ND<1.0 ND<5.0



SB-12		
Depth (ft)	TPH/d	TPH/mo
1	290*	2200

SB-35	
Depth (ft)	TPH/d
4	69* H

SB-11		
Depth (ft)	TPH/d	TPH/mo
1	1,300*	4600

SB-32	
Depth (ft)	TPH/d
2	340* H

SB-36	
Depth (ft)	TPH/d
4	7.6* H

SB-31	
Depth (ft)	TPH/d
2	12* H

SB-33	
Depth (ft)	TPH/d
4	6.2* H

SB-9	
Depth (ft)	TPH/d
9	ALL ND

SB-44		
Depth (ft)	TPH/d	TPH/mo
5	1.7* H	12
16	2.3*	ND<5.0

**SB-34**  
NOT SAMPLED

SB-48		
Depth (ft)	TPH/d	TPH/mo
4	240* H	860
10	9.7* H	69

LANDS OF APPLICABLE  
RESEARCH  
DDC NO.



**LEGEND:**

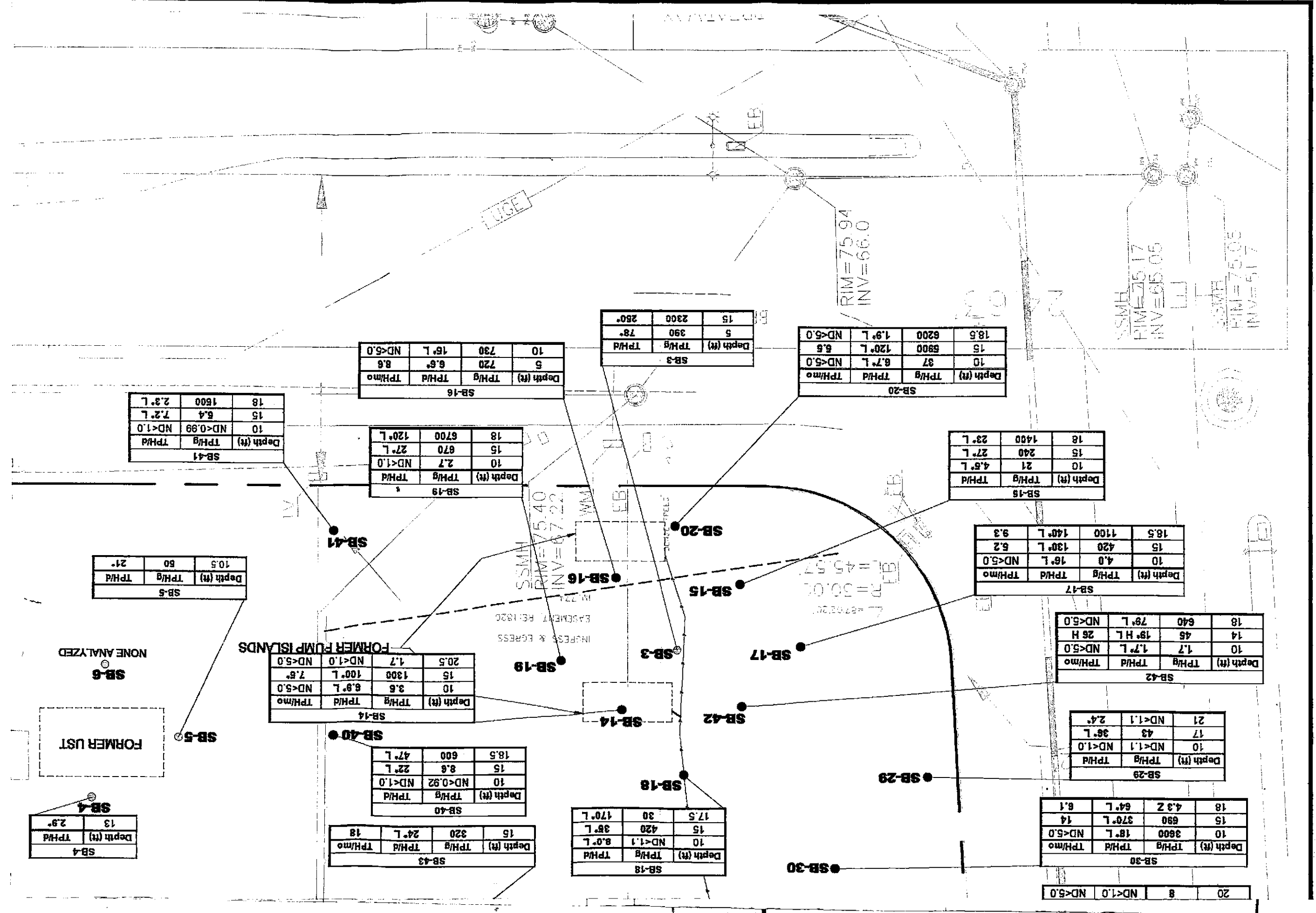
- **SB-13** SECOR
- **SB-1** SECOR SOIL b.c.
- ⊙ **B** CHEVRON MONITORING WEL.
- APPROXIMATE FORMER UST, PUMP ISL.  
TANK PIT LOCATIONS
- — — — — PROPERTY LINE LOCATION
- - - - - UNDERGROUND ELECTRICAL LINE
- → → → → LOCATION OF FORMER UNDERGROUND  
PRODUCT LINE

STOP  
ORTH

**NOTES:**

- DEPTH (FT) = DEPTH IN FEET
- TPH/g = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- TPH/d = TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- TPH/mo = TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL
- ND = NOT DETECTED ABOVE SPECIFIED REPORTING LIMIT
- ALL ND = NO ANALYTES DETECTED IN SAMPLE INTERVAL
- \* = LABORATORY QUALIFIER INDICATES THAT THE  
HYDROCARBON REPORTED DOES NOT MATCH THE  
PATTERN OF THEIR DIESEL STAR
- H = HEAVIER HYDROCARBONS CONTRIBUTED TO THE  
QUANTITATION
- L = LIGHTER HYDROCARBONS CONTRIBUTED TO THE  
QUANTITATION
- Z = SAMPLE EXHIBITS UNKNOWN SINGLE PEAK OR PEAKS

1. ONLY COMPOUNDS DETECTED IN ONE OR MORE  
SAMPLES FROM A BORING ABOVE THE SPECIFIED  
LABORATORY REPORTING LIMITS ARE INCLUDED. SEE  
LABORATORY REPORTS FOR A COMPLETE LIST OF  
ANALYTES AND REPORTING LIMITS.
2. ALL SAMPLES WERE ANALYZED USING EPA METHOD 8015M.
3. ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS  
PER KILOGRAM (mg/Kg).



20	8	ND<1.0	ND<5.0
----	---	--------	--------

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	3600	18" L	ND<5.0
15	690	370" L	14
18	4.3 Z	64" L	6.1

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<1.1	ND<1.0	36" L
17	43	36" L	2.4
21	ND<1.1	ND<1.1	2.4

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	1.7	1.7" L	ND<5.0
14	46	19" H L	26 H
18	640	76" L	ND<5.0

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	4.0	16" L	ND<5.0
15	420	130" L	5.2
18.5	1100	140" L	9.3

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	21	4.5" L	4.5" L
15	240	27" L	23" L
18	1400	23" L	23" L

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	37	8.7" L	ND<5.0
15	6900	120" L	6.6
18.5	6200	1.9" L	ND<5.0

Depth (ft)	TPH/g	TPH/d	TPH/mo
5	390	78"	78"
15	2300	2300	250"

Depth (ft)	TPH/g	TPH/d	TPH/mo
5	720	6.6"	8.6
10	730	16" L	ND<5.0

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	2.7	ND<1.0	2.7" L
15	670	27" L	27" L
18	6700	120" L	120" L

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<0.99	ND<1.0	ND<1.0
15	6.4	7.2" L	7.2" L
18	1600	2.3" L	2.3" L

Depth (ft)	TPH/g	TPH/d	TPH/mo
10.5	50	21"	21"

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	3.6	6.9" L	ND<5.0
15	1300	100" L	7.6"
20.5	1.7	ND<1.0	ND<5.0

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<0.92	ND<1.0	ND<1.0
15	8.6	22" L	22" L
18.5	600	47" L	47" L

Depth (ft)	TPH/g	TPH/d	TPH/mo
15	320	24" L	18

Depth (ft)	TPH/g	TPH/d	TPH/mo
10	ND<1.1	8.0" L	8.0" L
15	420	36" L	36" L
17.5	30	170" L	170" L

Depth (ft)	TPH/d	TPH/mo
13	2.9"	2.9"

NONE ANALYZED

FORMER UST

FORMER PUMP ISLANDS

INGRESS & EGRESS

EASEMENT FEB 1920

SSMH  
RIM=75.40  
INV=67.22

R=30.00  
BL=45.57

RIM=75.94  
INV=66.0

SSMH  
RIM=75.17  
INV=65.05

SSMH  
RIM=75.03  
INV=65.17

LUGE



SB-46

SB-46	
Depth (ft)	TPH/mo
8	6.6
15	ND<5.0

SB-45	
Depth (ft)	TPH/mo
5	14
14	ND<5.0

SB-45

AREA = 2.851

INGRESS &  
EGRESS  
EASEMENT FOR  
BENEFIT OF LOT  
6, 5 M 20, DDC  
NO. 87274764

SB-50

SB-50			
Depth (ft)	TPH/g	TPH/d	TPH/mo
5	ND<1.1	ND<1.0	6.5 H
14	11	1.4" H	6.4

EB

PG&E

PG&E

S 26° 35' 00" E 11' 00" W  
D 11' 00" W

UGE

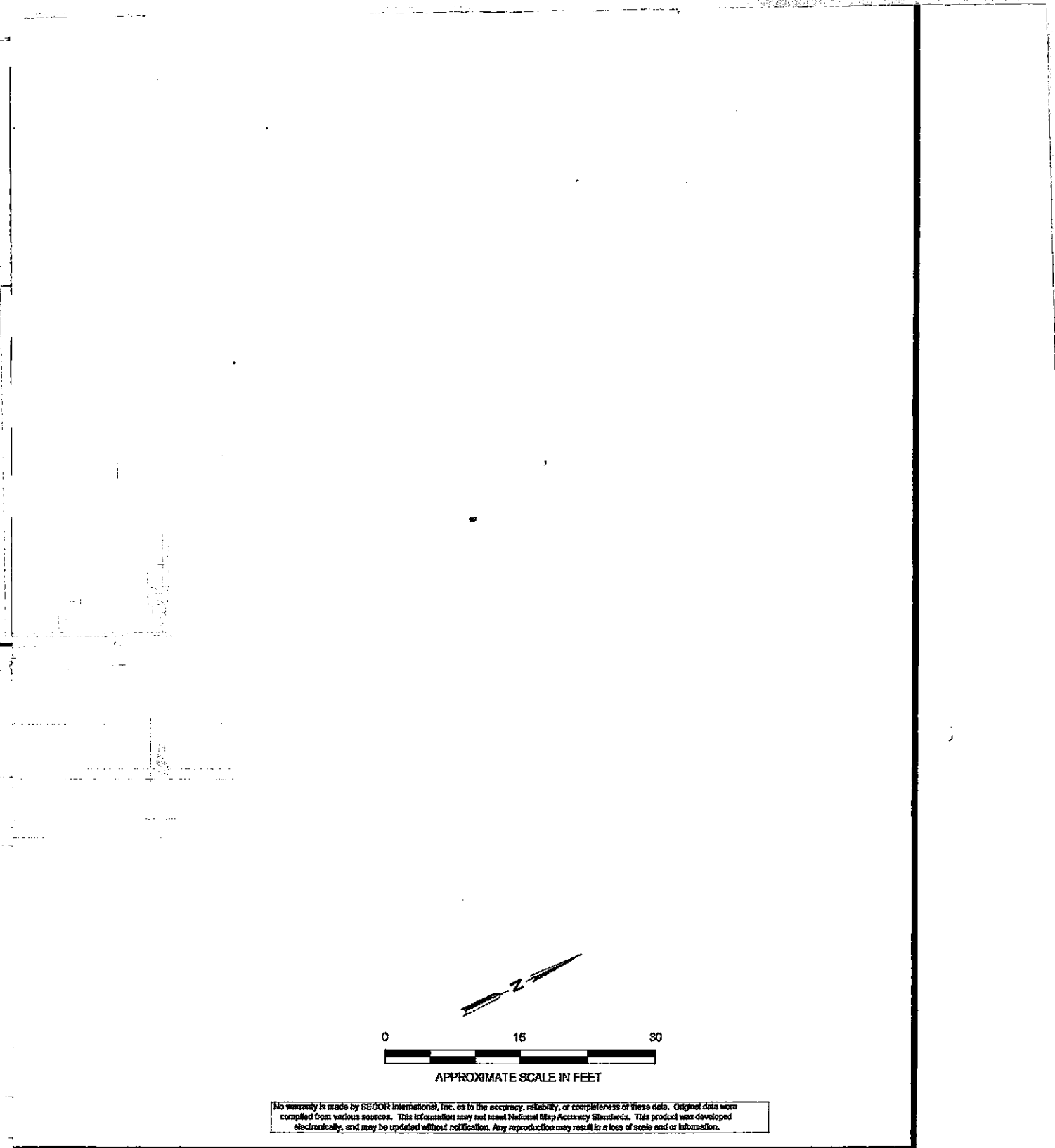
8" W

BROADWAY (100' W)

BROADWAY (100' WIDE)

8" W

RE  
RE  
P  
C  
D1B



0 15 30  
 APPROXIMATE SCALE IN FEET

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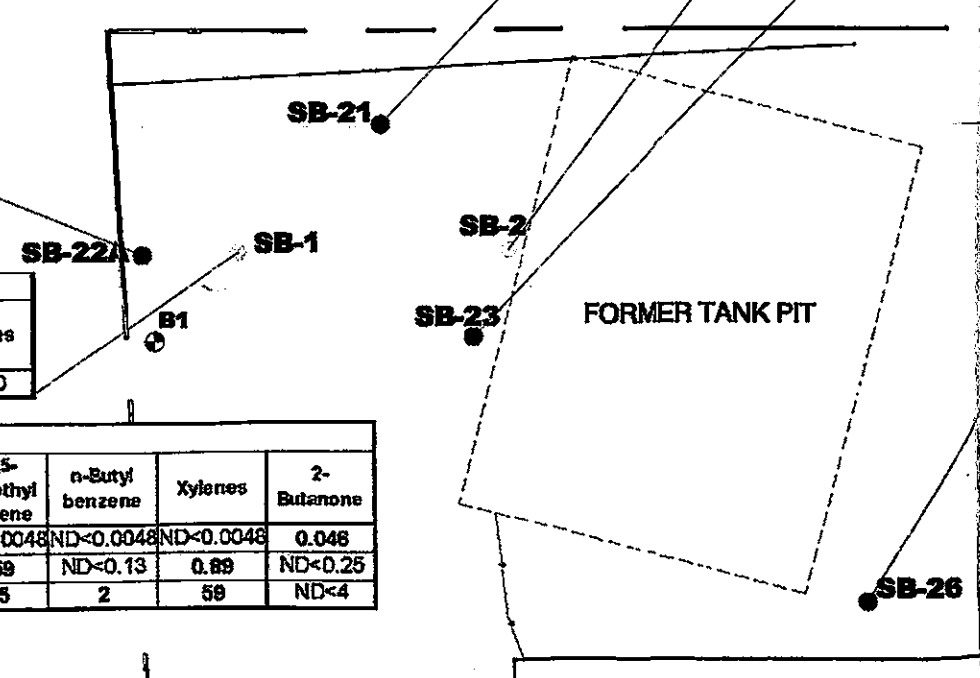
KAISER PERMANENTE 3757 BROADWAY OAKLAND, CA	<b>TOTAL PETROLEUM HYDROCARBON          ANALYTICAL RESULTS          IN SOIL</b>	FIGURE:  <b>4</b>		
0.0012	DRAWN BY: RRR	CHECKED BY: GH/ND	APPROVED BY: GH	DATE: 02/06/06

SB-21															
Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	Xylenes	2-Butanone	Methylene Chloride	tert-Butyl benzene
9	0.026	ND<0.0047	0.28	0.019	0.071	0.0048	0.48	ND<0.0047	ND<0.0047	0.46	0.088	ND<0.0047	ND<0.0094	ND<0.019	0.28
15	0.11	0.25	0.055	0.49	0.16	0.27	0.35	1.3	0.39	0.14	0.049	0.81	0.084	0.12	0.031
20.5	0.12	0.044	0.053	0.31	0.10	0.26	0.30	0.64	0.21	0.15	0.045	0.52	0.054	ND<0.10	0.036

SB-22A													
Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone	Methylene Chloride
7	0.071	ND<0.0049	0.0077	ND<0.0049	0.0082	0.048	0.018	ND<0.0049	ND<0.0049	0.023	ND<0.0049	0.011	ND<0.020
10	ND<17	ND<4.2	ND<4.2	ND<4.2	ND<4.2	14	7.5	71	21	8.9	8.4	ND<8.3	ND<17
20	ND<0.020	0.058	ND<0.0050	0.014	0.0060	0.0065	0.012	0.064	0.020	ND<0.0050	0.0514	ND<0.010	0.047

SB-1						
Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Toluene	1,2,4-Trimethyl benzene	Xylenes
15	0.310	0.059	0.025	0.046	0.036	0.100

SB-24											
Depth (ft)	Acetone	Benzene	Ethyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone
10	0.17	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	0.048
15	ND<0.50	0.31	0.61	0.23	0.35	ND<0.13	1.8	0.69	ND<0.13	0.89	ND<0.25
20	ND<8	11	13	3.7	4.9	12	29	8.5	2	59	ND<4



SB-2						
Depth (ft)	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,3,5-Trimethyl benzene	Xylenes
10	0.140	0.049	0.095	0.150	0.044	0.110

SB-23													
Depth (ft)	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	Methylene Chloride	tert-Butyl benzene
3	0.0047	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.019	ND<0.0046
10	ND<0.13	0.88	ND<0.13	0.65	0.13	2.9	ND<0.13	ND<0.13	ND<0.13	2.6	ND<0.13	0.84	0.79
18	2.7	ND<1.7	6.2	ND<1.7	2	3.2	7.8	19	6.1	ND<1.7	32.4	ND<6.7	ND<1.7

SB-25														
Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	Xylenes	2-Butanone	
5	0.030	0.20	ND<0.0046	0.025	ND<0.0046	ND<0.0046	0.03	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	0.010	
10	ND<10	6.4	ND<2.5	28	4.4	10	13	100	26	6.9	ND<2.5	133	ND<5.0	
20.5	ND<14	ND<3.6	3.8	5.9	10	ND<3.6	15	ND<3.6	20	5.7	8.7	ND<3.6	ND<7.1	

SB-27										
Depth (ft)	Acetone	Benzene	Ethyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	
10	0.031	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	
15	ND<0.5	ND<0.13	0.45	0.21	0.41	ND<0.13	0.24	0.18	ND<0.13	
18.5	ND<14	8.8	18	5.8	8.9	58	19	ND<3.6	76	

SB-10	
Depth (ft)	Acetone
5	0.066

SB-12	
Depth (ft)	
1	ALL ND

SB-37										
Depth (ft)	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	tert-Butyl benzene
10	ND<6.3	31	ND<6.3	14	16	110	35	8.0	75	ND<6.3
13	0.18	ND<0.13	0.26	1.3	1.1	ND<0.13	ND<0.13	1.0	ND<0.13	ND<0.13
16	0.34	0.14	0.37	0.91	1.5	ND<0.13	0.14	1.6	ND<0.13	0.29

SB-10	
Depth (ft)	Acetone
5	0.066

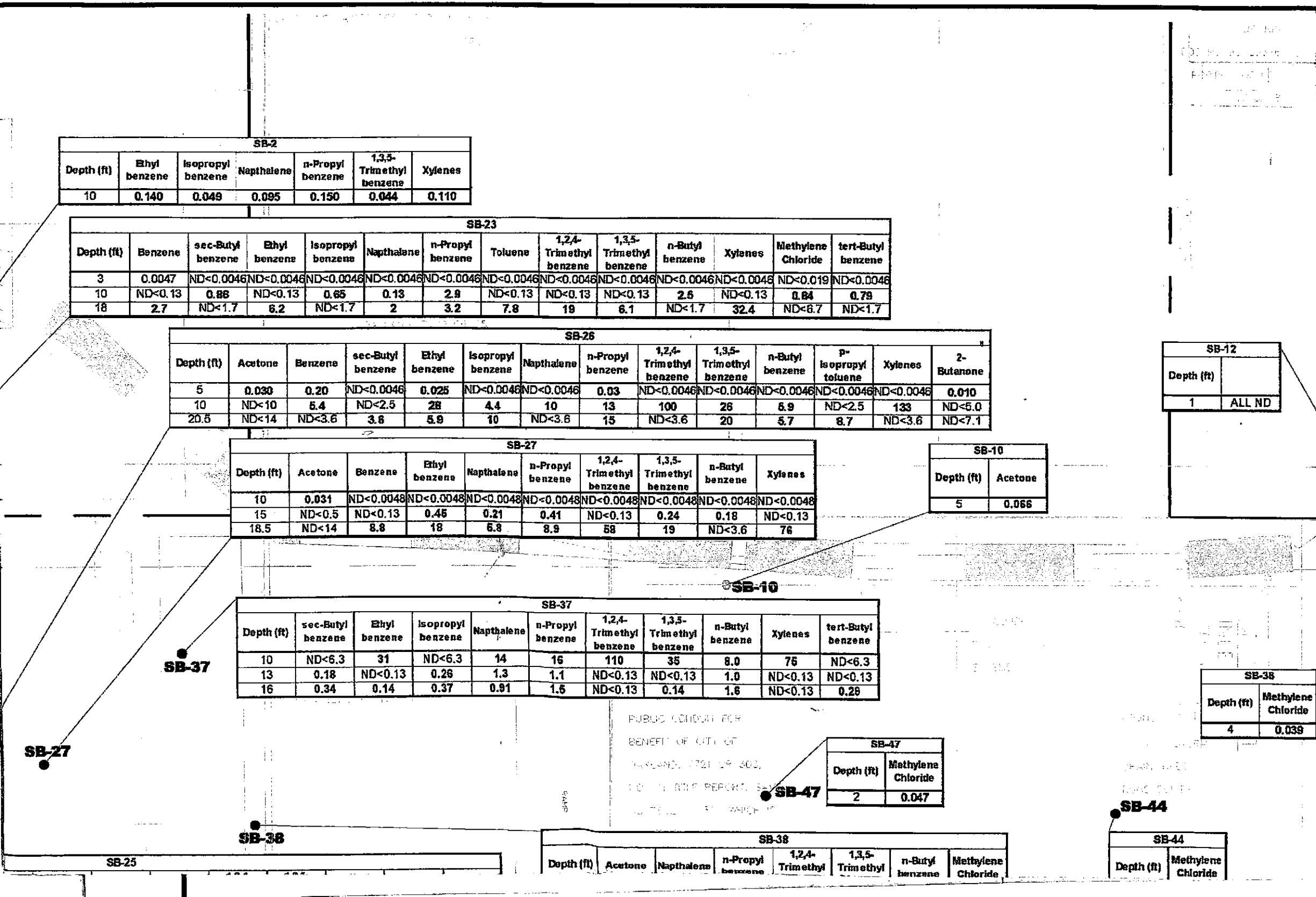
SB-38	
Depth (ft)	Methylene Chloride
4	0.039

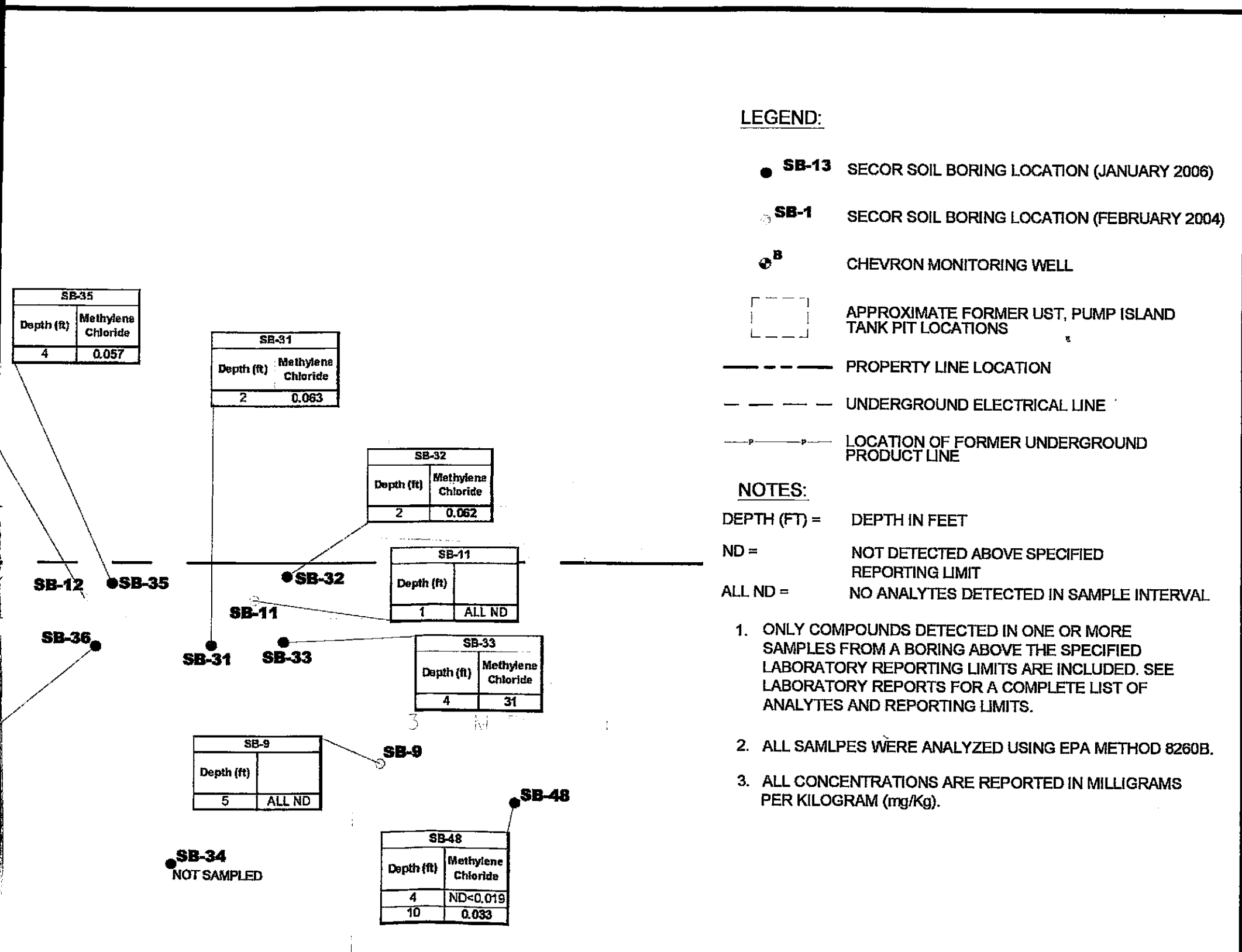
SB-47	
Depth (ft)	Methylene Chloride
2	0.047

SB-44	
Depth (ft)	Methylene Chloride

SB-38							
Depth (ft)	Acetone	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Methylene Chloride

PUBLIC ACCOUNT FOR  
 BENEFIT OF CITY OF  
 HAWAII, 1721 19 302  
 10 11 018 PERFORM BY  
 10 11 018 PERFORM BY





**LEGEND:**

- **SB-13** SECOR SOIL BORING LOCATION (JANUARY 2006)
- **SB-1** SECOR SOIL BORING LOCATION (FEBRUARY 2004)
- <sup>B</sup> CHEVRON MONITORING WELL

□ APPROXIMATE FORMER UST, PUMP ISLAND TANK PIT LOCATIONS

— — — — — PROPERTY LINE LOCATION

- - - - - UNDERGROUND ELECTRICAL LINE

— — — — — LOCATION OF FORMER UNDERGROUND PRODUCT LINE

**NOTES:**

- DEPTH (FT) = DEPTH IN FEET
- ND = NOT DETECTED ABOVE SPECIFIED REPORTING LIMIT
- ALL ND = NO ANALYTES DETECTED IN SAMPLE INTERVAL

1. ONLY COMPOUNDS DETECTED IN ONE OR MORE SAMPLES FROM A BORING ABOVE THE SPECIFIED LABORATORY REPORTING LIMITS ARE INCLUDED. SEE LABORATORY REPORTS FOR A COMPLETE LIST OF ANALYTES AND REPORTING LIMITS.
2. ALL SAMPLPES WERE ANALYZED USING EPA METHOD 8260B.
3. ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/Kg).

Depth (ft)	Acetone	Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene
6	0.23	0.49	0.11	ND<0.025	ND<0.028	0.042	ND<0.025
9	ND<10	7	29	3.9	11	13	ND<2.5
18.5	ND<5	3.4	5.8	ND<1.3	2.5	3.4	9.5

LOT 2)

Depth (ft)	Acetone	Benzene	Ethyl benzene	Napthalene	n-Propyl benzene	Toluene
10	ND<0.019	0.039	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0
15	ND<2	ND<0.5	1.4	0.89	1.1	ND<0
18	0.130	0.330	0.034	ND<0.023	ND<0.023	0.18

Ethyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes
0.13	0.32	0.25	ND<0.13	1.8	0.55	0.21	0.27
3.3	1.3	1.8	0.77	9.7	3.1	0.80	14.1
ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13	ND<0.13

Benzene	Ethyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Xylenes	2-Butanone	1,2-Dichloro ethane
0.0077	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0048	ND<0.0096	ND<0.0048
0.42	0.69	0.19	0.33	0.30	2.0	0.59	2.62	ND<0.25	ND<0.13
0.30	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	0.093	0.055

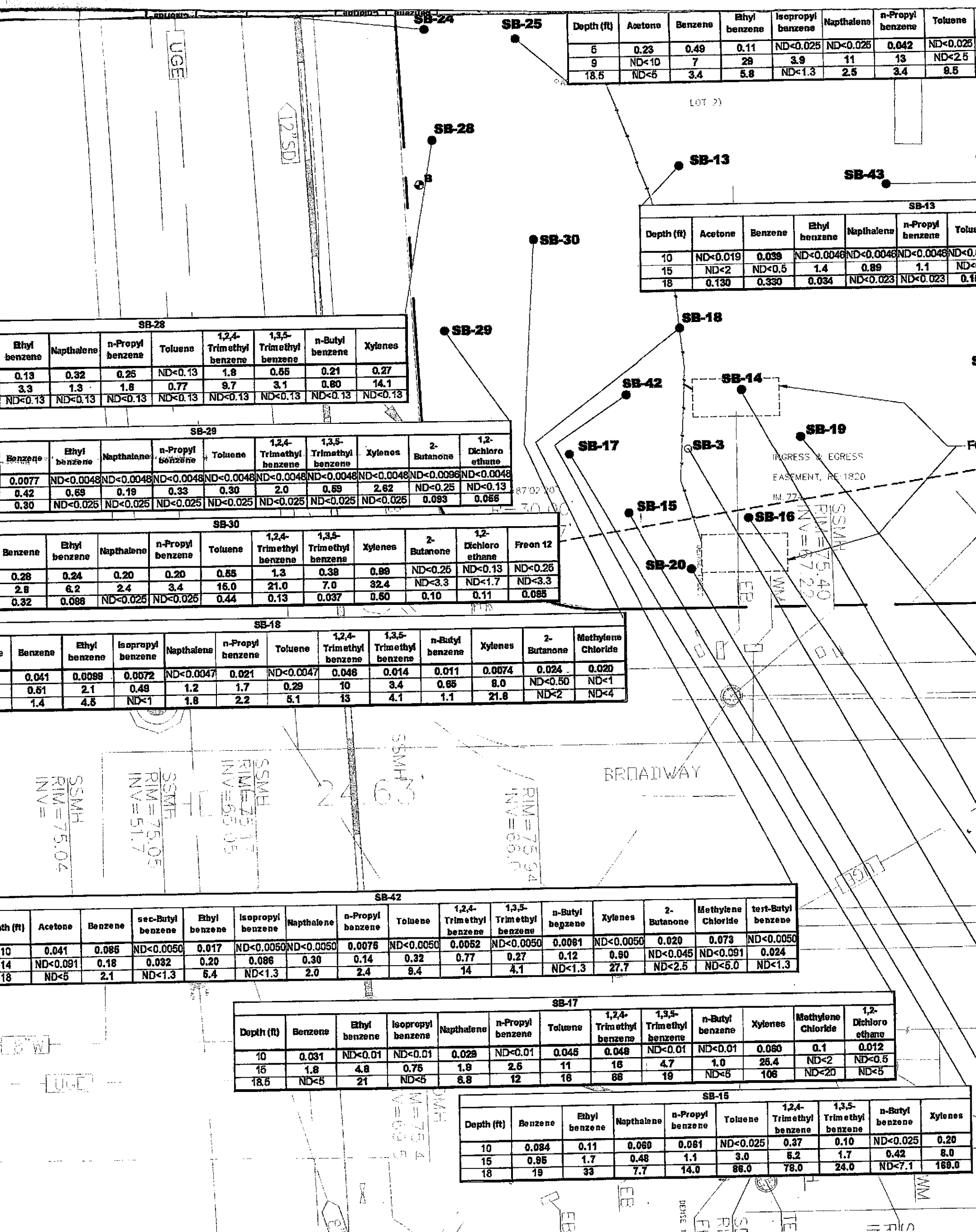
Benzene	Ethyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Xylenes	2-Butanone	1,2-Dichloro ethane	Freon 12
0.28	0.24	0.20	0.20	0.53	1.3	0.38	0.89	ND<0.25	ND<0.13	ND<0.25
2.8	6.2	2.4	3.4	15.0	21.0	7.0	32.4	ND<3.3	ND<1.7	ND<3.3
0.32	0.098	ND<0.025	ND<0.025	0.44	0.13	0.037	0.50	0.10	0.11	0.085

Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone	Methylene Chloride
0.041	0.0098	0.0072	ND<0.0047	0.021	ND<0.0047	0.046	0.014	0.011	0.0074	0.024	0.020
0.51	2.1	0.49	1.2	1.7	0.29	10	3.4	0.85	8.0	ND<0.50	ND<1
1.4	4.5	ND<1	1.8	2.2	5.1	13	4.1	1.1	21.8	ND<2	ND<4

Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone	Methylene Chloride	tert-Butyl benzene
10	0.041	0.085	ND<0.0050	0.017	ND<0.0050	ND<0.0050	0.0075	ND<0.0050	0.0052	ND<0.0050	0.0061	ND<0.0050	0.020	0.073	ND<0.0050
14	ND<0.091	0.18	0.032	0.20	0.086	0.30	0.14	0.32	0.77	0.27	0.12	0.90	ND<0.045	ND<0.091	0.024
18	ND<5	2.1	ND<1.3	6.4	ND<1.3	2.0	2.4	9.4	14	4.1	ND<1.3	27.7	ND<2.5	ND<5.0	ND<1.3

Depth (ft)	Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	Methylene Chloride	1,2-Dichloro ethane
10	0.031	ND<0.01	ND<0.01	0.029	ND<0.01	0.046	0.048	ND<0.01	ND<0.01	0.090	0.1	0.012
15	1.8	4.8	0.75	1.8	2.6	11	18	4.7	1.0	26.4	ND<2	ND<0.5
18.5	ND<5	21	ND<5	6.8	12	18	66	19	ND<5	106	ND<20	ND<5

Depth (ft)	Benzene	Ethyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes
10	0.084	0.11	0.060	0.081	ND<0.025	0.37	0.10	ND<0.025	0.20
15	0.95	1.7	0.48	1.1	3.0	5.2	1.7	0.42	8.0
18	19	33	7.7	14.0	86.0	78.0	24.0	ND<7.1	169.0

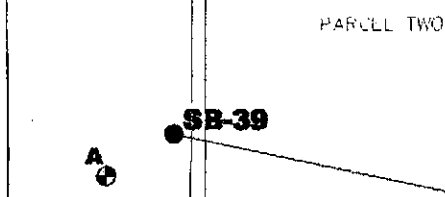




toluene	Trimethyl benzene	Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone
ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025	0.13
ND<2.5	37	21	6.9	33	ND<5.0
9.5	19	6.3	1.5	30.4	ND<2.5

benzene	benzene	benzene	benzene	benzene	benzene
4.5	ND<0.50	0.39	0.14	0.59	0.19
12	0.037	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
17	ND<0.019	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046

5	0.040
16	0.059



Depth (ft)	sec-Butyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	Xylenes	Methylene Chloride
10	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	0.041
14	ND<0.13	ND<0.13	ND<0.13	0.33	1.60	0.71	0.15	ND<0.13	ND<0.13	ND<0.50
18	0.32	0.71	1.4	2.1	12.0	6.8	0.88	0.15	1.9	ND<0.5

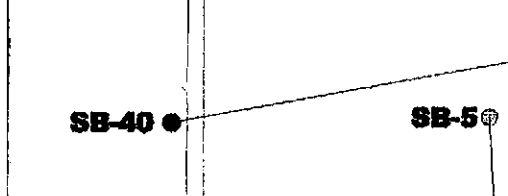
Depth (ft)	sec-Butyl benzene	Ethyl benzene
15	0.27	0.29

Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Xylenes	2-Butanone
ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	0.010
ND<0.5	6.8	2.3	7.4	ND<1
0.150	0.042	ND<0.023	0.184	0.070

Depth (ft)	
5	ALL ND

Depth (ft)	Methylene Chloride
8	0.079
15	0.057

Depth (ft)	Methylene Chloride
5	0.082
14	0.038



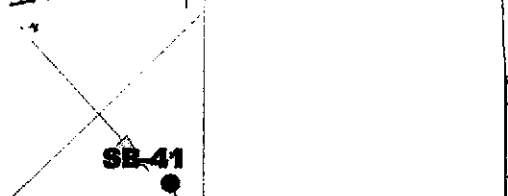
FORMER UST

Depth (ft)	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes
10	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046
15	0.032	ND<0.013	0.019	ND<0.013	0.041	0.077	0.094	0.031	ND<0.013
18.5	ND<0.42	0.62	ND<0.42	1.1	1.0	6.4	3.0	0.61	3.6

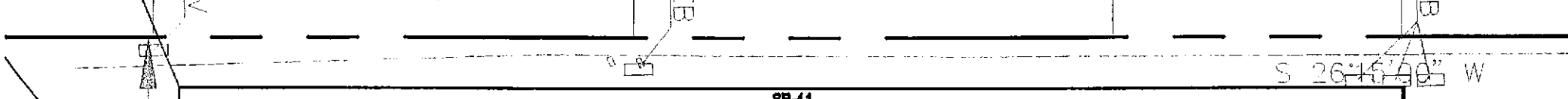
FORMER PUMP ISLANDS

SB-6 NONE ANALYZED

6.3 M 20; DOC NO 87274764



Depth (ft)	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	Xylenes
10.5	1.4	0.570	0.900	2.7	15	14	2.3	0.670	5.8



Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone	Methylene Chloride	tert-Butyl benzene
10	ND<0.020	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0098	0.039	ND<0.0049
15	0.030	0.20	0.0081	0.063	0.013	ND<0.0050	0.040	0.180	0.0068	0.013	ND<0.0050	0.014	0.10	ND<0.0050
18	ND<6.7	ND<1.7	ND<1.7	5.8	ND<1.7	2.9	4.0	ND<24.0	8.1	1.7	9.5	ND<3.3	ND<6.7	24

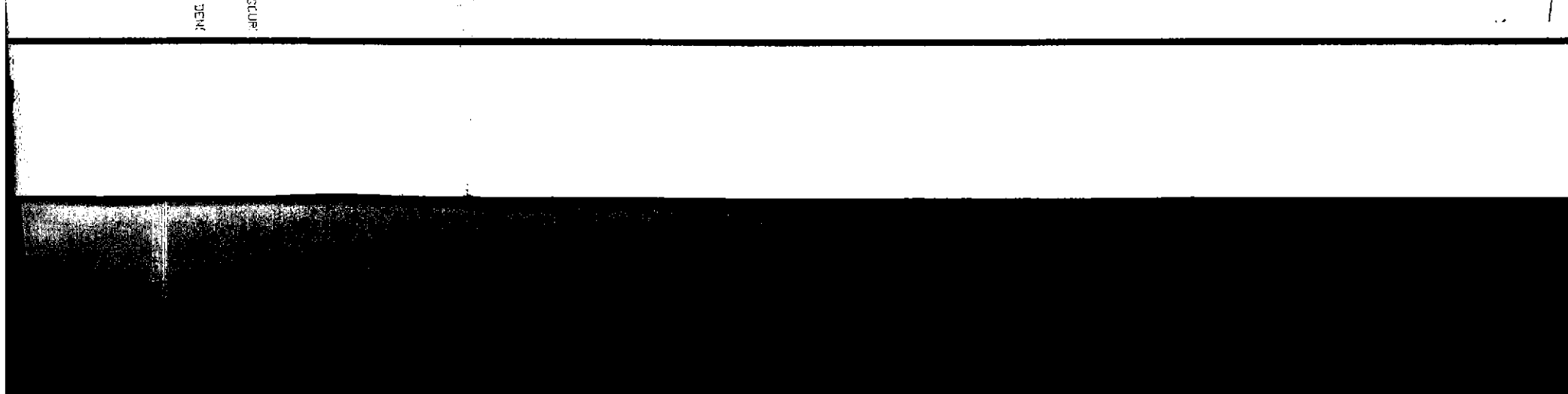
Depth (ft)	Acetone	Benzene	sec-Butyl benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	Xylenes	2-Butanone	Methylene Chloride	tert-Butyl benzene	
10	0.40	0.071	ND<0.026	ND<0.026	ND<0.026	ND<0.026	ND<0.026	ND<0.026	0.091	ND<0.026	ND<0.026	ND<0.026	ND<0.026	ND<0.026	0.14	0.21	ND<0.026
15	ND<2	2.1	ND<0.5	3.7	0.55	1.6	2	5.6	12	3.8	0.8	ND<0.5	18	ND<1	4	ND<0.5	
18	ND<5.0	31	4.3	73	9.4	23	29	170	160	52	13	2.8	349	ND<2.5	ND<5.0	3.0	

Depth (ft)	Acetone	Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes	2-Butanone	Methylene Chloride
10	0.023	ND<0.0049	0.0065	ND<0.0049	ND<0.0049	0.014	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	ND<0.0049	0.010	0.051
15	ND<5.0	ND<1.3	7.8	1.3	3.5	4.7	ND<1.3	27	9.0	2.1	18.0	ND<2.5	ND<5.0
20.5	0.047	0.030	0.016	ND<0.0046	0.0049	ND<0.0046	0.0089	0.030	0.0083	ND<0.0046	0.068	0.017	0.048

Depth (ft)	Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes
5	ND<1.3	2.8	ND<1.3	8.6	2.8	2.7	39	16	1.9	42
10	1.7	8.7	0.79	3.1	3.1	22.0	20	7.7	1.1	53

Depth (ft)	Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	p-Isopropyl toluene	Xylenes
5	1.2	7.1	1.5	5.0	5.7	2.3	35	35	3.6	2.0	28
15	37	55	7.6	18	26	140	170	160	13	7.9	230

Depth (ft)	Benzene	Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene	Xylenes
10	ND<0.13	ND<0.13	ND<0.13	0.27	0.27	ND<0.13	1.7	0.58	0.14	0.33
15	9.1	20	2.4	7.1	8.8	68	59	18	3.7	101
18.5	28	100	ND<25	32	30	320	210	75	ND<25	500



LANDS OF KAISER  
 DOC NO  
 2004397687

LANDS OF KAISER DOC  
 NO 2004397687  
 PARCEL THREE  
 (LOT 7)

SB-43						
Ethyl benzene	Isopropyl benzene	Napthalene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	n-Butyl benzene
0.28	0.51	0.81	1.90	5.40	3.80	0.94

AREA = 2.85± ACRES

SB-7	
Depth (ft)	Acetone
19	0.059

Tylenes	Methylene Chloride
<0.0048	0.048
<0.013	0.089
3.6	ND<1.7

SB-8	
Depth (ft)	
5	ALL ND

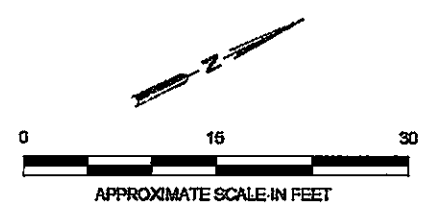
SB-49	
Depth (ft)	Methylene Chloride
5	ND<0.019
11	0.053

SB-50	
Depth (ft)	Methylene Chloride
5	0.14
14	0.043

CSMH  
 RIM=80.0  
 INV=71.91


WAY (100' WIDE)

00' WIDE)



REFERENCE: Base Map Provided by:  
 BKF, Engineers/Surveyors/Planners  
 Received by email November 2005

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 <b>SECOR</b> 57 Lafayette Circle, 2nd Floor Lafayette, CA PHONE: (925) 299-9300 FAX: (925) 299-9302	FOR: KAISER PERMANENTE 3701-3757 BROADWAY OAKLAND, CA	VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS IN SOIL	
	JOB NUMBER: 05OT.50238.00.0012	DRAWN BY: RRR	CHECKED BY: GH/ND

Depth
5
10
20

SB-21					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
9	0.22	42	8.5	64	29
15	0.32	52	6.4	69	52
20.5	0.34	46	8.5	64	47

SB-2				
Depth (ft)	Chromium	Lead	Nickel	Zinc
10	35	6.2	74	33

SB-1				
Depth (ft)	Chromium	Lead	Nickel	Zinc
15	34	2.8	44	38

SB-22A					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
7	ND<0.27	54	5.8	78	24
10	0.23	59	18	62	44
20	ND<0.18	28	1.7	29	26

SB-23					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
3	ND<0.24	43	5.2	29	21
10	ND<0.25	12	7.4	49	34
18	0.37	38	3.6	66	48

SB-24					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.19	41	5.6	61	23
15	0.27	47	4.2	54	49
20	0.34	31	7.3	48	38

SB-25					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
5	ND<0.22	45	8.4	38	26
9	0.29	36	12	63	37
18.5	0.31	46	4.0	72	53

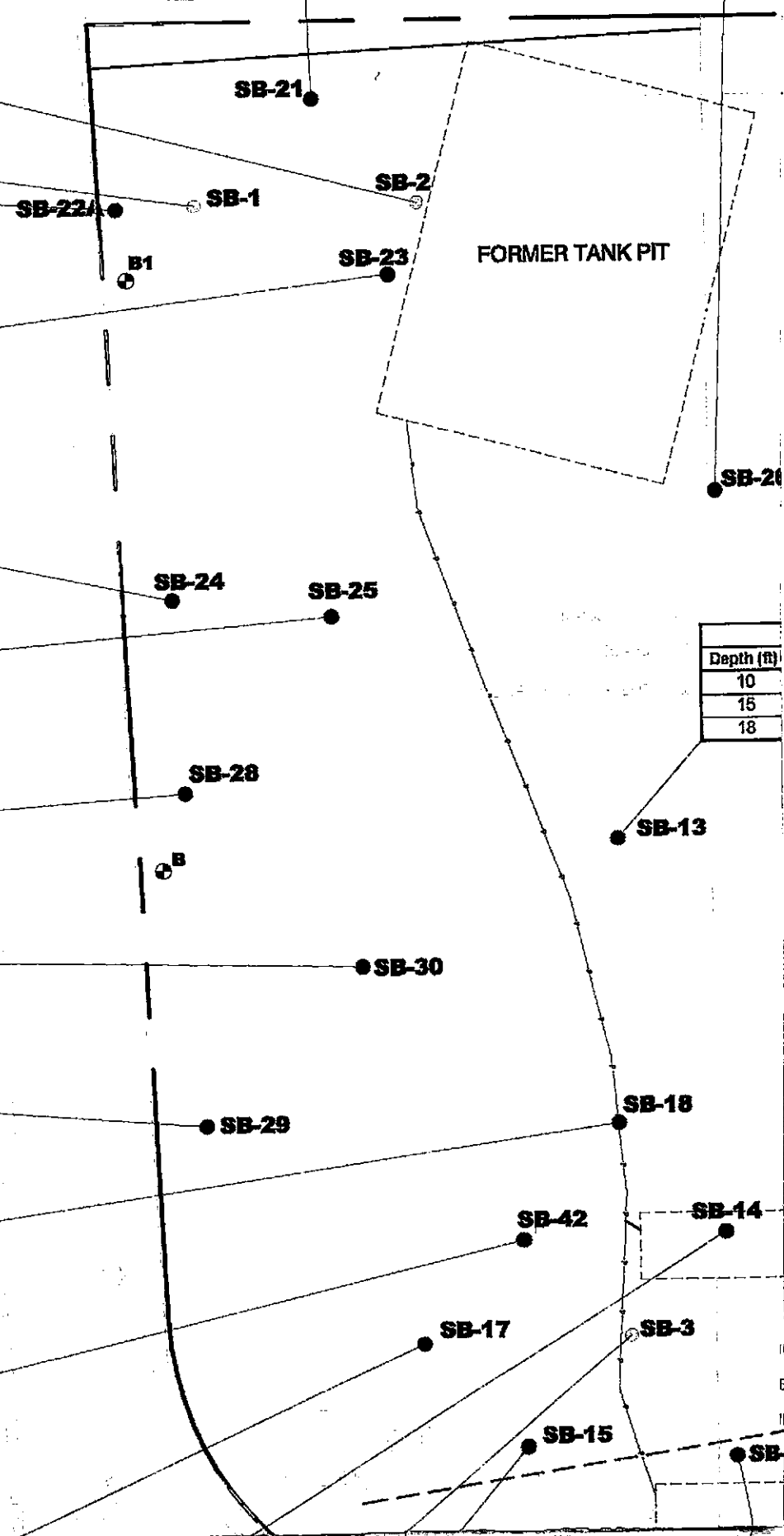
SB-28					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.28	46	9.9	59	43
15	0.28	68	3.0	64	48
20	ND<0.20	27	5.4	32	28

SB-30					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.42	74	7.6	150	45
15	0.33	48	5.4	60	44
18	0.22	32	3.1	41	36

SB-29					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.31	45	9.4	70	37
17	0.39	47	2.6	62	54
21	0.27	32	5.6	48	47

SB-18					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.23	39	11	61	41
15	0.31	52	6.1	69	48
17.5	0.31	45	4.4	59	49

SB-42					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.30	52	3.8	68	41
14	0.34	45	8.8	69	55
18	0.27	44	6.4	72	46



Depth (ft)
10
15
18

SB-26					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
5	ND<0.23	62	6.0	34	26
10	ND<0.26	46	9.7	61	25
20.5	0.27	35	2.5	53	38

Depth (ft)	Cadmium
1	

SB-37					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.23	45	7.9	89	39
13	0.26	37	9.0	66	39
16	0.34	47	5.1	60	46

SB-10					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
5	35	45	55	56	

SB-27					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	ND<0.26	49	7.4	86	31
15	0.38	62	4.4	70	58
18.5	0.36	40	3.9	53	44

SB-47					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
2	44	35	61	38	

SB-38					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
4.5	2.2	29	1,300	35	330
12	ND<0.19	39	6.8	45	28
17	0.23	32	4.6	37	33

SB-13					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.30	48	5.9	73	36
15	0.32	48	12	81	53
18	ND<0.21	37	6.7	48	40

SB-39					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.28	38	8.5	64	35
14	0.31	52	6.9	56	52
18	ND<0.27	37	2.6	44	42

Depth (ft)	Cadmium	Chromium
15	0.89	51

SB-4					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
13	32	4.5	75	33	

SB-46					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	
8	0.28	43	8.2	61	
15	ND<0.25	39	2.7	72	

SB-5					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
10.5	41	3.2	57	40	

FORMER UST

SB-6  
NONE ANALYZED

SB-40					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.24	39	7.4	65	34
15	0.38	39	6.0	57	52
18.5	0.34	34	3.9	39	35

FORMER PUMP ISLANDS

SB-41

13

SB-14

SB-19

SB-16

SB-37

SB-27

SB-38

SB-39

SB-43

SB-4

SB-46

SB-5

SB-40

SB-35					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
4	34	69	41	63	

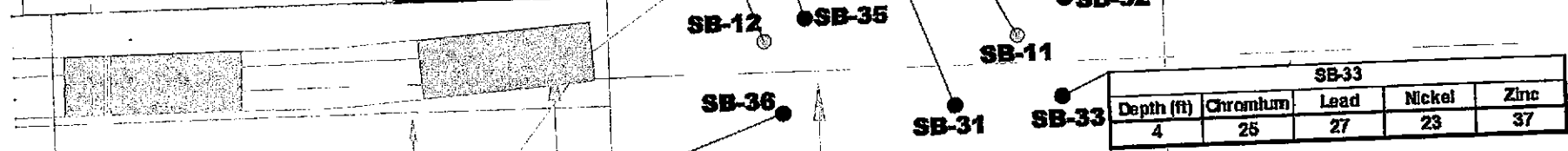
SB-31					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
2	23	90	26	57	

SB-12					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
1	0.88	34	550	60	200

SB-11					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
1	24	69	6,500	110	4,100

SB-32					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
2	9.8	42	910	48	2300

Nickel	Zinc
55	56



SB-36				
Depth (ft)	Chromium	Lead	Nickel	Zinc
4	32	21	34	38

SB-9				
Depth (ft)	Chromium	Lead	Nickel	Zinc
5	52	4.6	70	30

SB-33					
Depth (ft)	Chromium	Lead	Nickel	Zinc	
4	25	27	23	37	

Nickel	Zinc
61	38

SB-44					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
5	0.33	44	8.3	51	34
16	0.40	51	2.1	48	46

SB-48				
Depth (ft)	Chromium	Lead	Nickel	Zinc
4	81	3.8	90	39
10	40	4.6	51	22

SB-43				
Cadmium	Chromium	Lead	Nickel	Zinc
0.89	61	5.8	73	58

SB-7				
Depth (ft)	Chromium	Lead	Nickel	Zinc
19	44	5.2	65	26

Lead	Nickel	Zinc
8.2	61	28
2.7	72	39

SB-45					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
5	0.46	45	11	77	57
14	0.40	69	4.7	51	38

SB-8				
Depth (ft)	Chromium	Lead	Nickel	Zinc
5	34	5.3	39	31

INGRESS AND EGRESS EASEMENT FOR BENEFIT OF LOT 6, 5 M 20 DOC NO 87274764

SB-49					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
5	0.33	41	6.9	59	37
11	ND<0.23	44	7.5	45	25

SB-50				
Depth (ft)	Chromium	Lead	Nickel	Zinc
5	39	7.4	61	31
14	38	5.8	41	25

SSMH  
RIM=7  
IN=7

**LEGEND:**

● **SB-13** SECOR SOIL BORING LOCATION (JANUARY 2006)

⊙ **SB-1** SECOR SOIL BORING LOCATION (FEBRUARY 2004)

⊕<sup>B</sup> CHEVRON MONITORING WELL

□ APPROXIMATE FORMER UST, PUMP ISLAND  
TANK PIT LOCATIONS

— — — — — PROPERTY LINE LOCATION

- - - - - UNDERGROUND ELECTRICAL LINE

— — — — — LOCATION OF FORMER UNDERGROUND  
PRODUCT LINE

**NOTES:**

DEPTH (FT) = DEPTH IN FEET

ND= NOT DETECTED ABOVE SPECIFIED  
REPORTING LIMIT

1. ONLY METALS DETECTED IN ONE OR MORE SAMPLES FROM A BORING ABOVE THE SPECIFIED LABORATORY REPORTING LIMITS ARE INCLUDED. SEE LABORATORY REPORTS FOR A COMPLETE LIST OF ANALYTES AND REPORTING LIMITS.
2. ALL SAMPLPES WERE ANALYZED USING EPA METHOD 6010B.
3. ALL CONCENTRATIONS ARE REPORTED IN MILLIGRAMS PER KILOGRAM (mg/Kg).

SB-17					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.27	55	4.1	61	45
15	0.42	43	15	79	51
18.5	0.71	37	22	63	44

SB-14					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.60	35	14	96	40
15	0.45	49	2.6	65	49
20.5	0.46	37	3.9	60	66

SB-3				
Depth (ft)	Chromium	Lead	Nickel	Zinc
5	28	4.9	37	26
15	32	2.7	40	31

SB-15					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.65	68	6.6	180	45
16	ND<0.25	42	2.3	55	41
18	ND<0.26	33	3.9	42	37

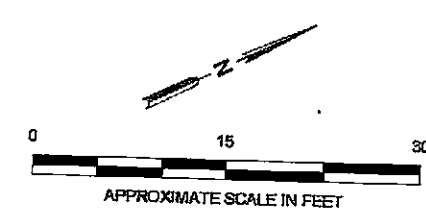
SB-20					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.42	57	8.4	110	49
15	0.33	43	9.9	71	43
18.5	0.35	35	23	63	42

SB-20

SB-41					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.37	45	2.2	64	30
15	0.47	62	2.3	59	64
18	0.31	28	2.1	35	33


SB-19					
Depth (ft)	Cadmium	Chromium	Lead	Nickel	Zinc
10	0.31	52	7.8	73	51
15	0.26	47	3.7	54	49
18	0.34	40	14	66	47

SB-16				
Depth (ft)	Chromium	Lead	Nickel	Zinc
5	32	3.8	42	31
10	43	2.6	57	36



REFERENCE: Base Map Provided by:  
 BKF, Engineers/Surveyors/Planners  
 Received by email November 2005

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 <b>SECOR</b> 57 Lafayette Circle, 2nd Floor Lafayette, CA PHONE: (925) 299-9300 FAX: (925) 299-9302	FOR:  <b>KAISER PERMANENTE</b> <b>3701-3757 BROADWAY</b> <b>OAKLAND, CA</b>		<b>METALS ANALYTICAL RESULTS</b> <b>IN SOIL</b>		FIGURE:  <b>6</b>
	JOB NUMBER: 05OT.50238.00.0012	DRAWN BY: RRR	CHECKED BY: GH/ND	APPROVED BY: GH	DATE: 02/06/06

Q:\GADD-14\Active\Kaiser\DRAWING\Drawings\Kaiser - Oakland - 3701 BROADWAY MOB\_Construction.dwg

Kaiser - Oakland - 3701 BROADWAY MOB\_Construction.dwg (FIG.6)