Map Source:
U.S.G.S Oakland West Quadrangle,
Oakland West, California
7.5 Minute Series

0.5 0 0.5 Miles

SHERWIN WILLIAMS COMPANY
REVISION 0

SITE LOCATION MAP

Figure 1-1

ENTRIX

shana 04 Dec 98 13:07:32 Friday – map_location

SOUTH BGR PROPERTY

53rd STREET

45th STREET ARTISTS CO-OP

45th STREET

HORTON STREET ARTISTS CO-OP LOFTS ANNEX

HORTON STREET

RIFKIN PROPERTY

IMPROVED TEMESCAL CREEK

SHERWIN-WILLIAMS PROPERTY

SHERWIN AVENUE

SEARS ROEBUCK WAREHOUSE

HUBBARD STREET

SOUTHERN PACIFIC PROPERTY

TEMESCAL CREEK

HALLECK STREET

ELEMENTIS PIGMENTS

MYERS CONTAINER

BARBARY COAST STEEL

SHELLMOUND STREET

Scale 1:1600

100 0 100 ft

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

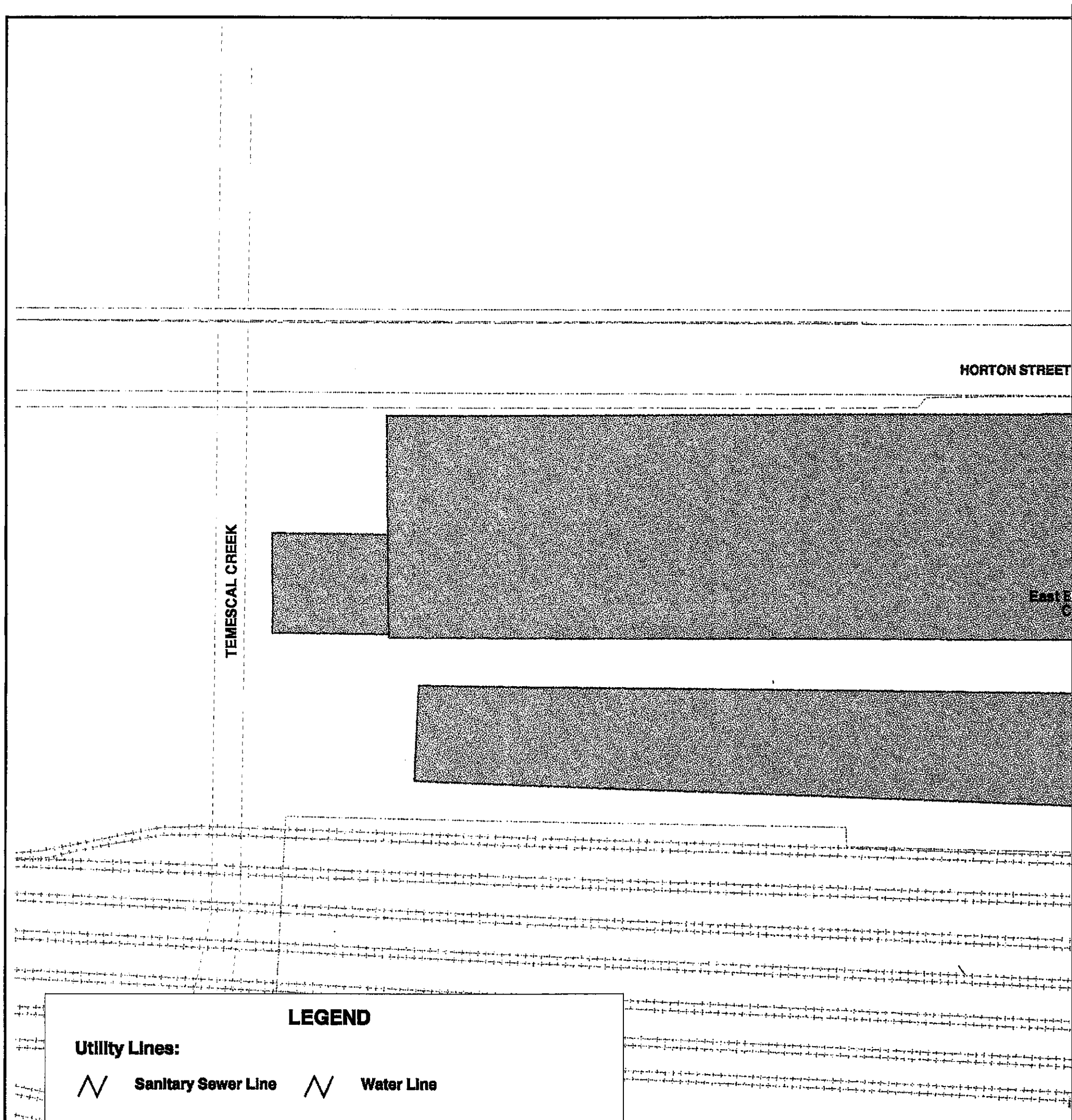
REVISION 0

Sherwin-Williams Facility and Surrounding Properties

Figure 1-2

ENTRIX

shana 04 Dec 98 13:12:42 Friday – map_surround_p



LEGEND

Utility Lines:

Sanitary Sewer Line

Water Line

Tanks:

Petroleum Fuel	LEAD/ARSENATE	PAINT/VARNISH
Oils	-Arsenic -Acetic Acid -Arsenic Acid -Lead	-Paint and Varnish Oil -Varnish Oil -Paint Oil -Varnish Oil
Lead/Arsenate		OILS
Other	OTHER	-Stove Oil -Whale Oil
Paint/Varnish	-Salvage -No Chem -Spray Emulsion -Air	
Water	-Unknown	

Notes: Building number and year of construction labeled.

Reference: Property Plat, The Sherwin-Williams Company, 1929.

shana 04 Dec 98 16:03:15 Friday – map_prop_1929-2c

45th AVENUE

ON STREET

East Bay Chemical Company

Manufacturing Bldg. Arsenate of Lead
1920 9

Arsenate of Lead Warehouse
1926 26

Courer Shop
1929 15

Old Boiler House Location

1924 Arsenic Acid Building 25

Pipe Tunnel for Old Boiler

Car Filling Station

Steel Tanks

Old Drain To Sewer ?

19 Pump House with 12" Bored Well

Boiler House
1924 12 11

Underground Gasoline Storage Tank

1929 Varnish Storage

Varnish Blending and Filling

Varnish Fire Room

Denatured Alcohol Storage

Concrete Pavement Covered by Canopy

Concrete Pavement

Yard A

Yard B

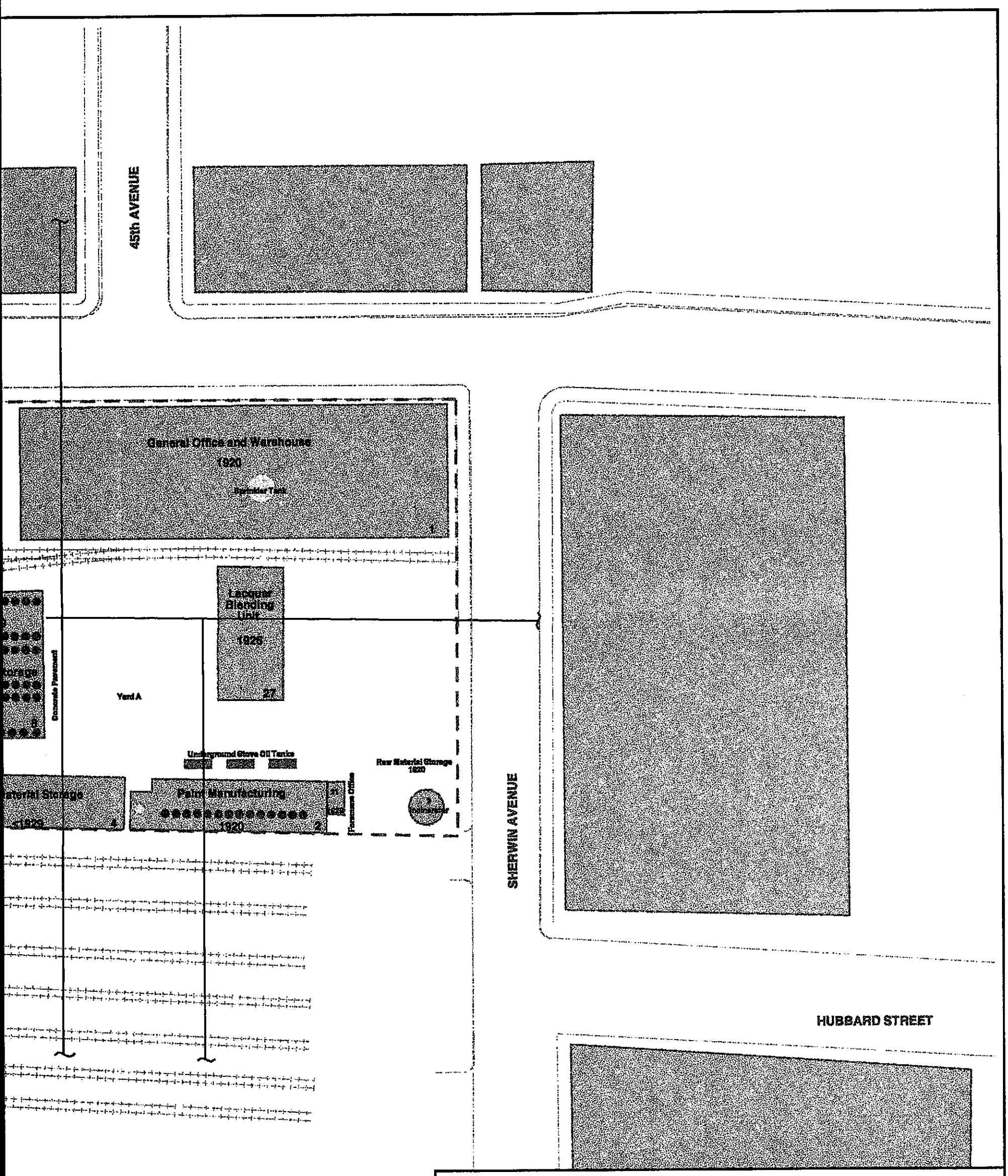
Pump House

Raw Material Storage <1929 3

Raw Material Storage <1929 4

Scale 1:600

100 0 100 200 ft



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

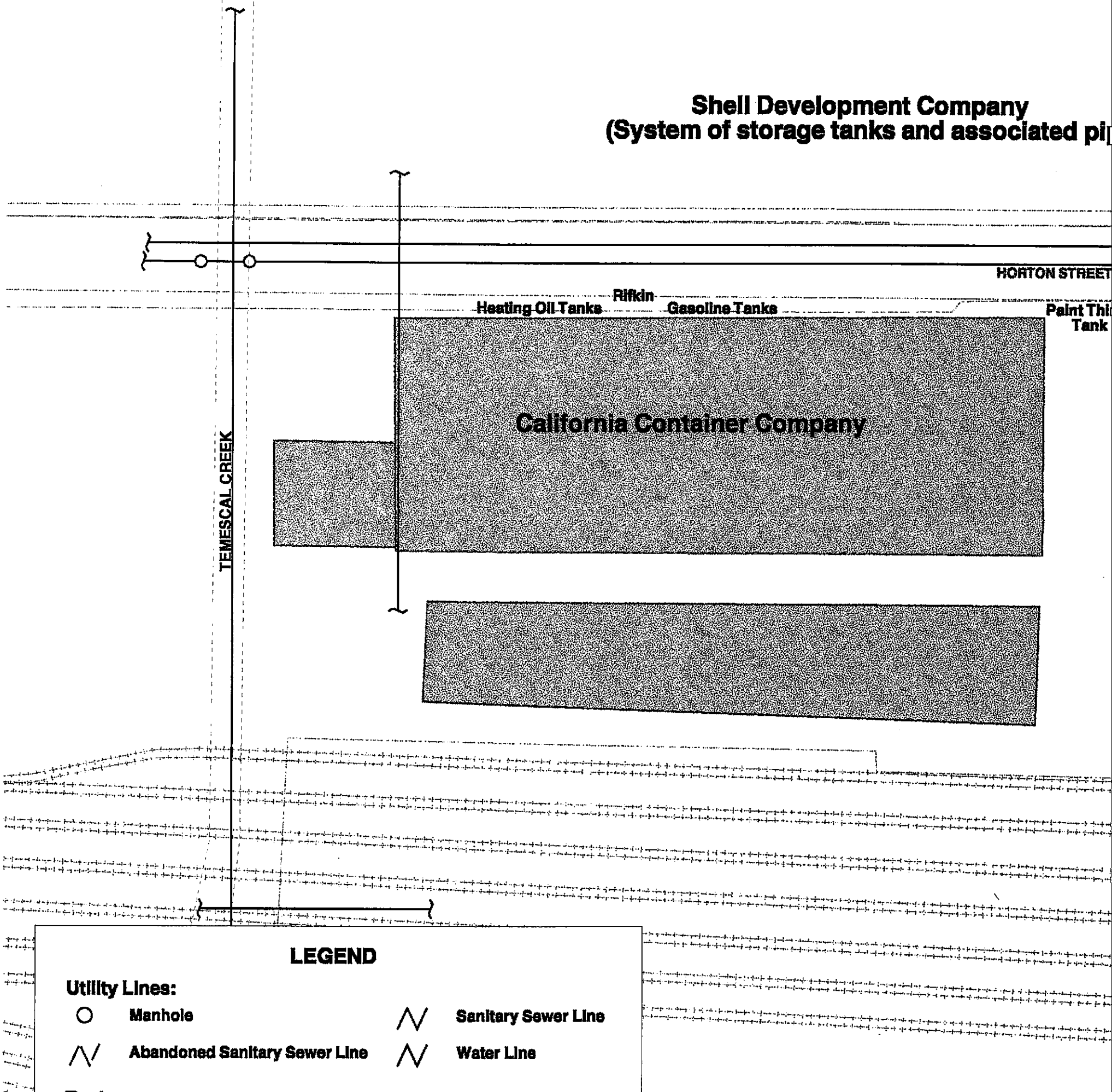
REVISION 0

PROPERTY LAYOUT 1929

Figure 2-1

ENTRIX

Shell Development Company
(System of storage tanks and associated pi



LEGEND

Utility Lines:

- Manhole
- Sanitary Sewer Line
- Abandoned Sanitary Sewer Line
- Water Line

Tanks:

- Alcohol/Acetates
- Other
- Paint/Varnish
- Thinners
- Water

PAINT/VARNISH
-Lacquer
-Lacquer,Naphtha
-Resin
-Linseed Oil, Thinner
-Varnish
-Latex
-Paint Oil

ALCOHOL/ACETATES

OTHER
-Blend Tank
-Acetic Acid

THINNERS
-Naphtha
-Kerosene

PETROLEUM FUEL
-Gasoline
-Petroleum Fuel

Notes: Building number and year of construction labeled

Reference: Factory Insurance Association Map, The Sherwin-Williams Co., April 1956.

piping)

45th AVENUE

EET

Rifkin

Thinner
ank

Diesel Tank

Raw Stock
1920
10

Raw Stock Storage and Cans
1920 9

Raw Stock Storage
1926 26

Storage of Paint, Lacquer, Tints, Insect Sprays, Paper Cartons, Thinners, and Linseed Oil
1938 31

Driveway

Warehouse and Offices

Storage of Finished Goods
1920

Labeling and "Mostly Vacant"
1924 26

Drum Storage Concrete Pavement

Maintenance Shop
1956
192

Boilers
1924 12

Compressors

Transformers

Buried Naphtha Tank

Lacquer Drums

Lacquer Plant
1938 32

Yard B

Varnish Bldg
1948 33

1920
Varnish Storage
8

Yard A-2

Empty Drum Storage

Drum Storage Yard

Varnish Cooking
1936 29

Cutting and Filling Bldg
1938 30

Raw Material Bldg
1920 4

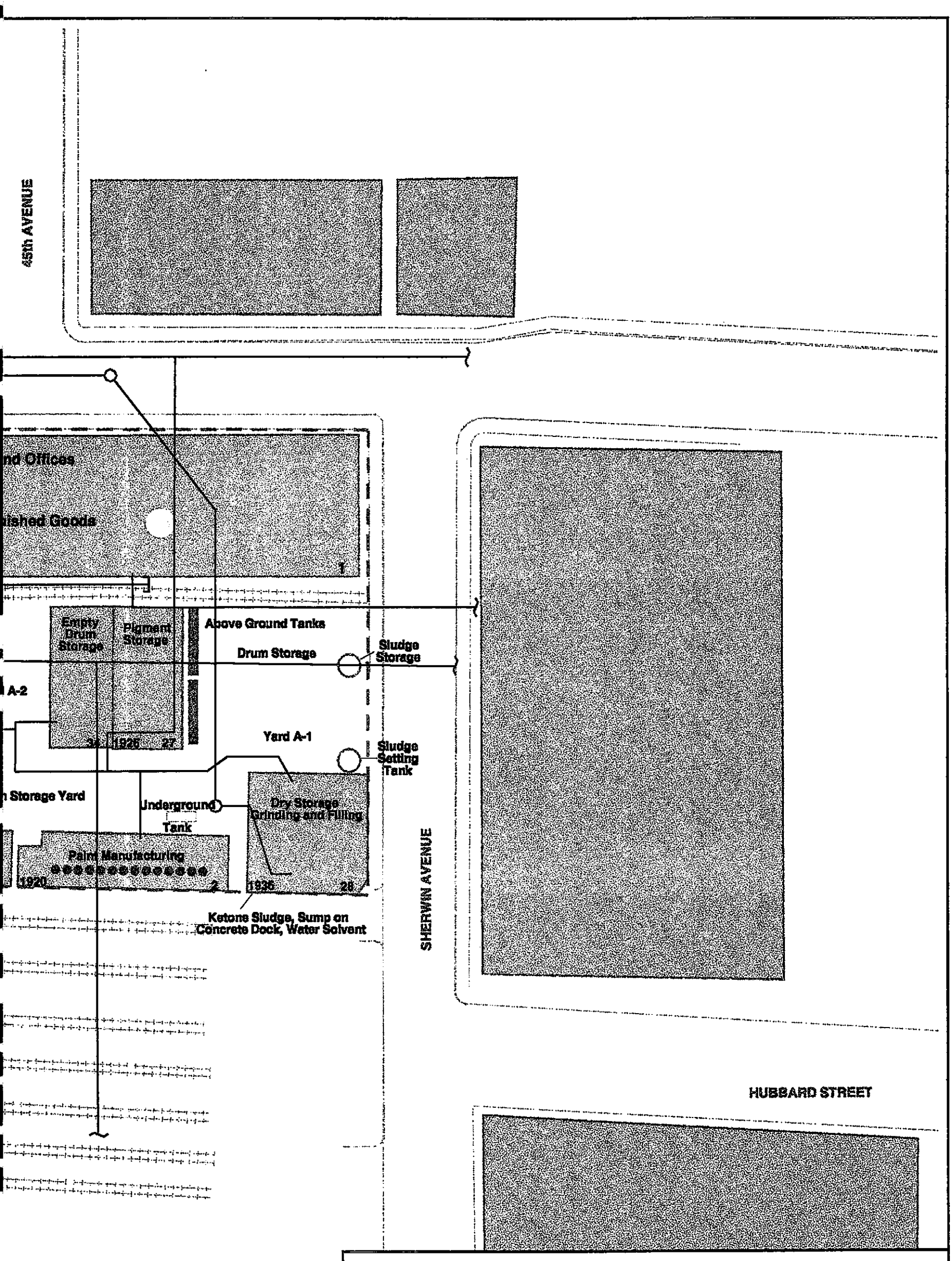
Paint
1920

Concrete Dike Surrounding Tanks

Tanks Surrounded by 6 foot High Concrete Dike All Four Sides

Scale 1:600

100 0 100 200 ft



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

PROPERTY LAYOUT 1956

Figure 2-2

ENTRIX

53rd AVENUE

HORSON STREET

Rifkin
Heating Oil Tanks, Gasoline Tanks

Rifkin
Paint Thinner Tank

Rifkin
Diesel Tank

Warehouse

Container Corp. of America
Factory (Carton Mfg.)

1920
10

Empty
Stora
1920

25'
Drum
Storage
1924

Drun
Stora

32
Lacquer
Mfg.
1938

IMPROVED TEMESCAL CREEK

Solvent Tanks

6 Foot
Concrete Dike

Abandoned 1963

Tanks surrounded
by 7 high concrete
dike all four sides

Flammable Liquid D
Yard Storage
(Concrete Paved

Nitro-Cellulose
Drum Storage

45th AVENUE

Carton Flats
1928
26

Pigment Storage, Paints in Cans, Labs, and Shipping
1938
31

Earth Drive

Pigment Storage, Cafeteria, Labs, Offices, Receiving and Storage
1920
1

Maint. Shop
38
1955

Boilers
12
1924

Compressors

Scrubber Tanks
Thinning Tanks

Varnish Reducing
1946
33

1920

Varnish Storage

Empty Drum Storage
34

Carton Storage
1926
27

Sludge Storage

"Test" Building
35

28
Dry Storage, Grinding and Filling
1935

Refuse Shed

29
Varnish Cooker
1938

Filling
1936
30

Can and Box Storage Labeling
1920

Wood Platform

Tank Room
Paste, Mix, Grind, Label, Filling and Packaging
2

Barrel Storage

SHERWIN AVENUE

Concrete dike surrounding tanks

Finished Goods Warehouse

Finished Goods Storage
1964

HUBBARD STREET

Subdrain Gates

Abandoned 196

TEMESCAL CREEK

Two Southern Pacific USTs (Petroleum HC)

Four Southern Pacif USTs (Bunker C Oil)

LEGEND

Utility Lines:

- Catch Basin
- Manhole
- Abandoned Sanitary Sewer Line
- Abandoned Storm Drain Line
- Storm Drain Line
- Electrical Line
- Gas Main
- Sanitary Sewer Line
- Water Line

Tanks:

- Alcohols
- Oils
- Other
- Paint/Varnish
- Thinners
- Water

ALCOHOLS
-Ethyl Alcohol Anhydrous
-Isopropyl Alcohol
-Isobutyl Alcohol

PAINT/VARNISH
-Latex
-Varnish
-Paint/Varnish

WATER
-Wash Water
-Rain Water

OILS
-Linseed Oil
-Soya Oil
-Safflower Oil
-Mineral Spirits
-Tall Oil

OTHER
-Unknown
-Glycol
-Inert Gas
-Sludge
-Suction Tank

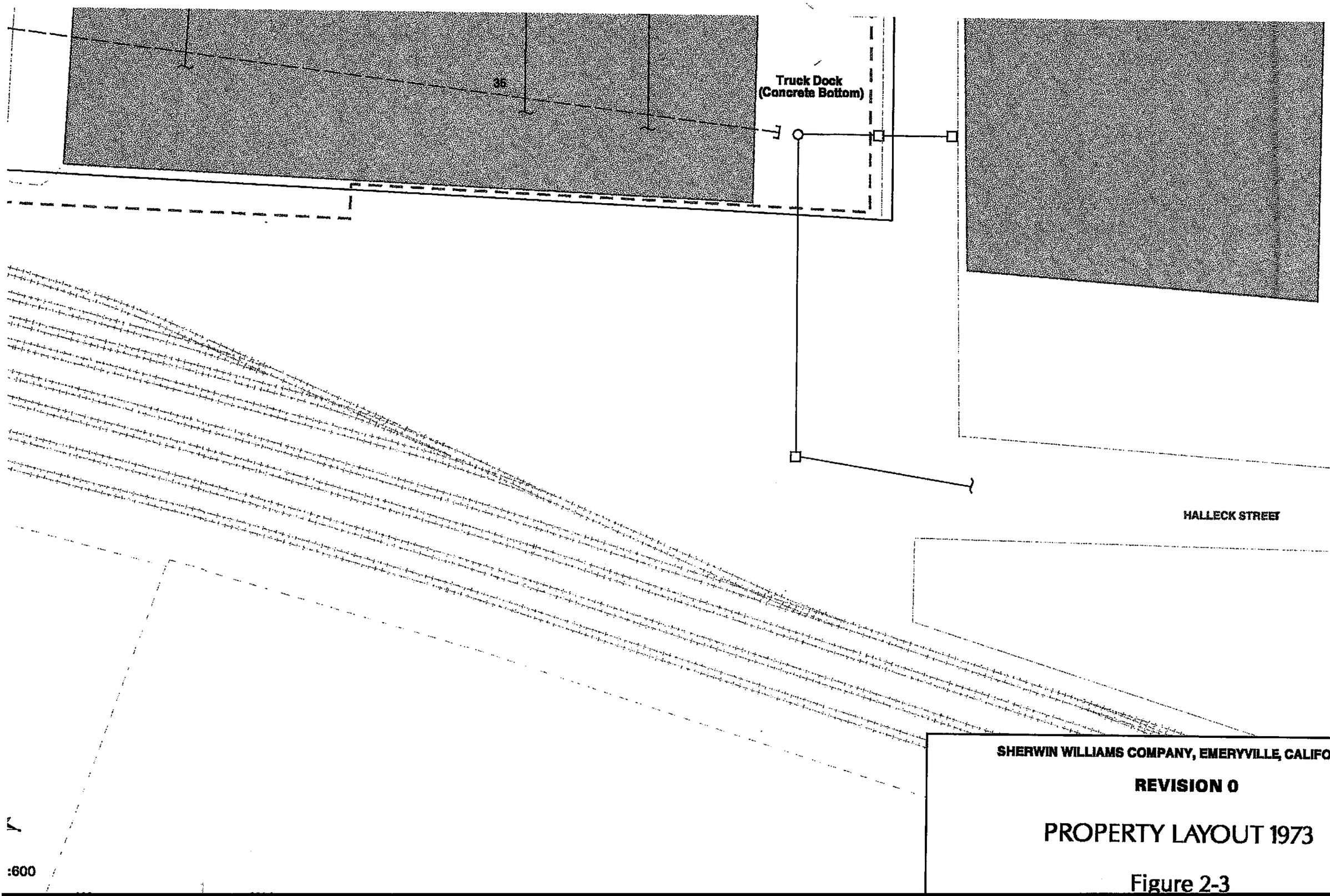
THINNERS
-Aromatic Solvent
-Vmp Naphtha
-Aliphatic Solvent
-Methyl Amyl Acetate
-Styrene (monomer)
-Isopropyl Acetate
-Wash Solvent Ketone
-Lacquer Mixing Tanks
-Solvent 300
-Xylene
-Toluene
-MIBK (ketone)

-Wash Solvent
-Toluene (xylene)
-Propyl Acetate
-MEK
-Acetone
-Aromatic Naphtha

Notes: Building number and year of construction labeled.

Reference: Factory Insurance Association map, The Sherwin-Williams Company, July 1973

100 0



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

PROPERTY LAYOUT 1973

Figure 2-3

W-5
SS-10
W-6
G-1
45th AVENUE
G-2
SS-6
Parking
SS-8
W-7
Cartoned Paint Storage, Idle Equipment
1938
W-8
31
Paint Drum Storage, Cafeteria, Empty Can Storage, Office
1920
W-8
SS-11
1
W-10
W-11
SS-7
Maintenance
Shop
38
1965
Boiler
12
1924
Boiler
W-8
SS-9
34
W-9
SS-12
Slurry Storage
Lab
1994
36
Dry Storage, Grinding, Filing
1936
28
Tanks
29
1936
Idle
30
Lab, Filing and Packaging
4
1920
Lab, Filing and Packaging
1920
2
SHERWIN AVENUE
SD-2
Annex
1964
Manufacturing and Storage of Raw Materials
Office
SS-14
W-12
HUBBARD STREET

53rd AVENUE

SS-4

SS-5

W-3

W-4

Rifkin Tanks Removed

HORTON STREET

SS-2

SS-3

W-2

IMPROVED TEMESCAL CREEK

SS-1

W-1

SD-1

Hot Spot Removal

Abandoned in 1963

Subdrain Gates

TEMESCAL CREEK

Two Southern Pacific
USTs (Petroleum HC)

LEGEND

Utility Lines:

- Catch Basin
- Manhole
- Abandoned Sanitary Sewer Line
- Abandoned Storm Drain Line
- Abandoned Water Line
- Storm Drain Line
- Electrical Line
- Gas Main
- Sanitary Sewer Line
- Surface Trench Drains
- Water Line

Tanks:

- Petroleum Fuel
- Glycol
- Latex
- Other
- Water

LATEX
-Latex
-Latex - Thickener

WATER
-Wash Water
-Rain Water

PETROLEUM FUEL
-Fuel Oil

GLYCOL
-Propylene Glycol
-Ethylene Glycol
-Glycol

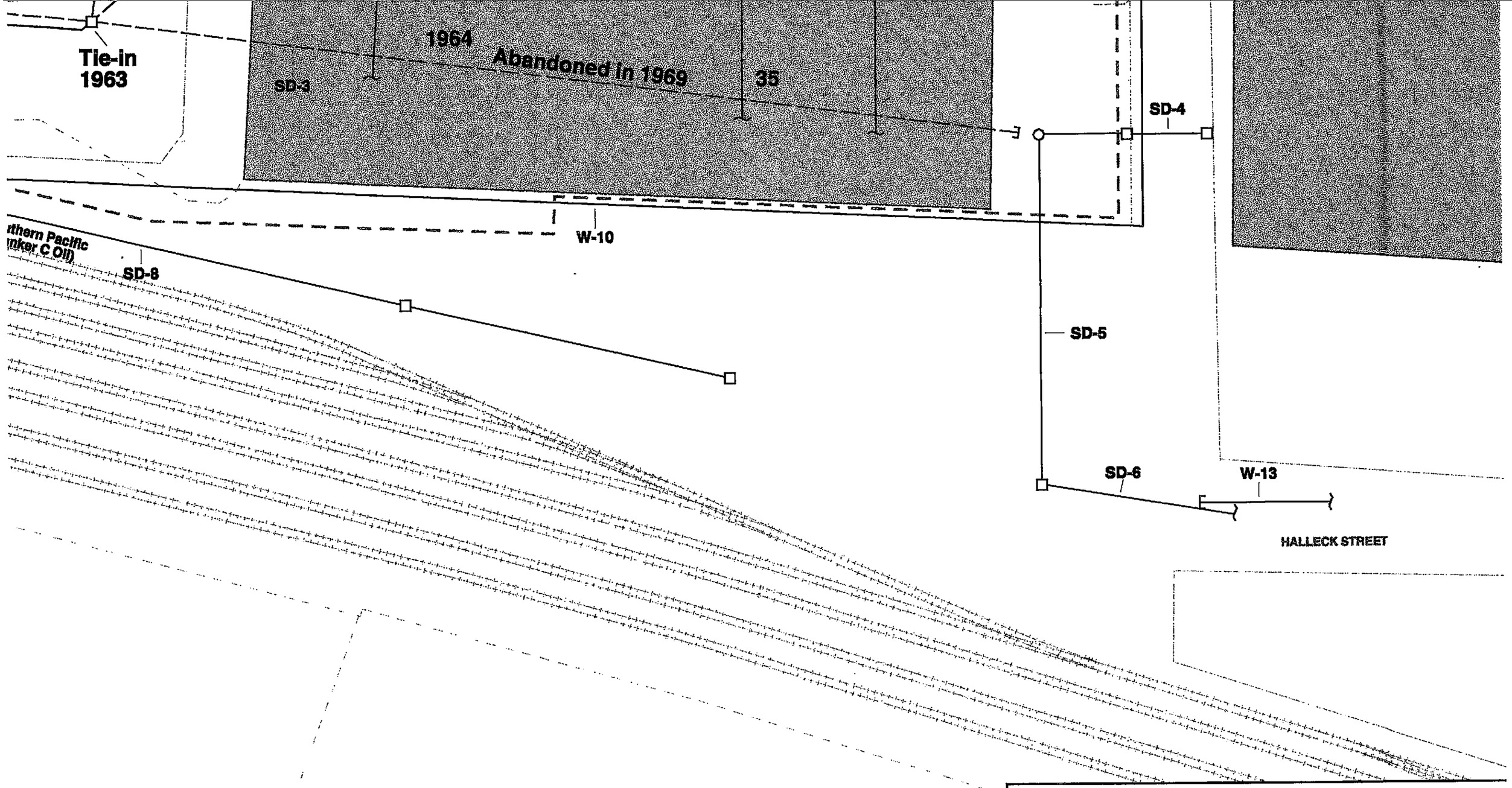
OTHER
-T10 Slurry
-Sludge
-Opec Polymer
-Propane

Notes: Utility lines labeled for discussion purposes.
Building number and year of construction labeled.

Reference: Factory Mutual Engineering Association,
The Sherwin-Williams Company, December 1994

100 0

shana 07 Dec 98 07:55:31 Monday – map_prop_1994-2b



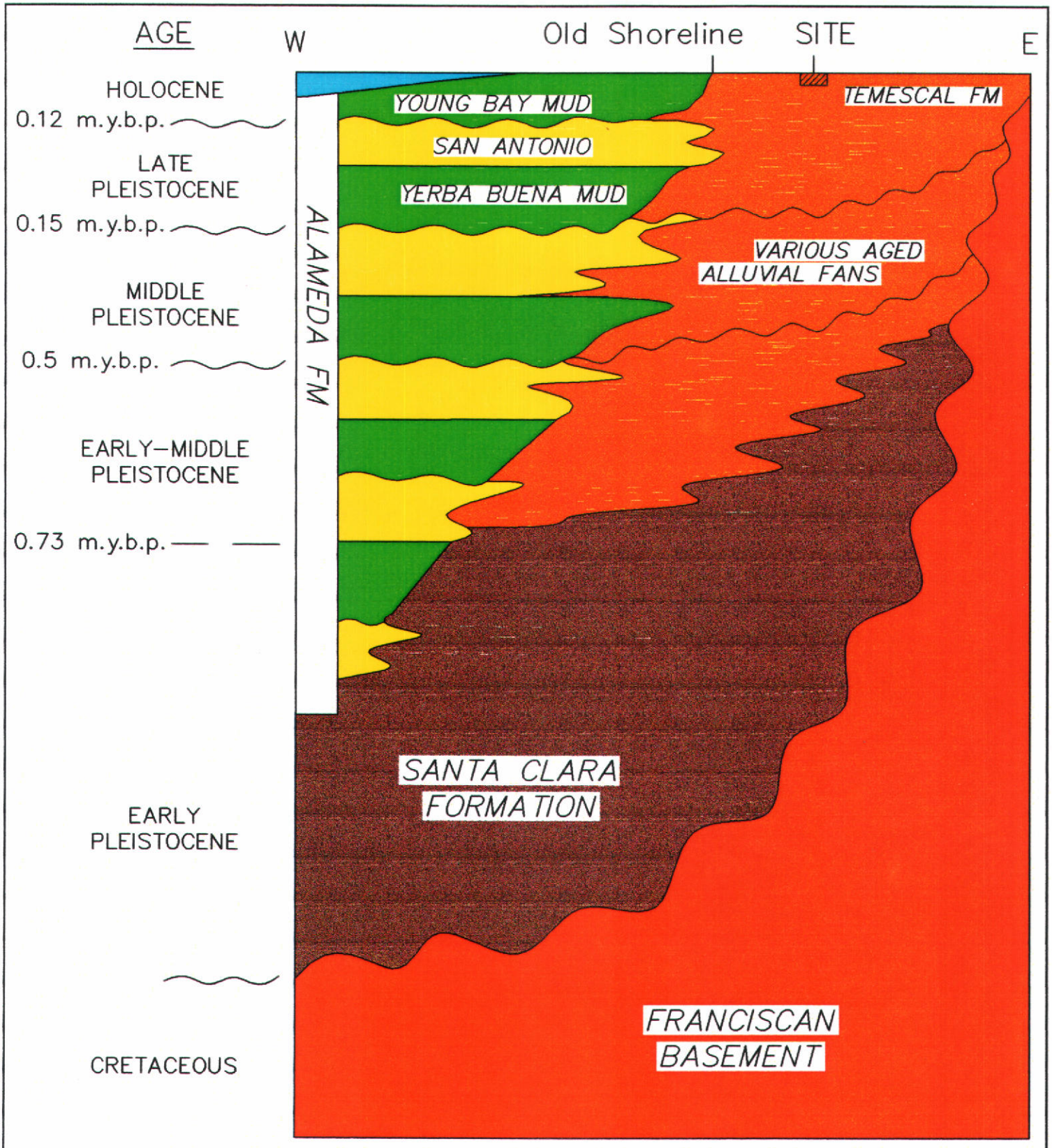
SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

PROPERTY LAYOUT 1994

Figure 2-4

ENTRIX



STRATIGRAPHIC SECTION
ADAPTED FROM NORFLEET CONSULTANTS, 1998

ENTRIX

Sherwin–Williams Co.
Emeryville, CA
Revision 0
Stratigraphic Section
Figure 2–5

PROJ. NO: 326903	CK: SM	DATE: 12/8/98

Sw–strat.dwg

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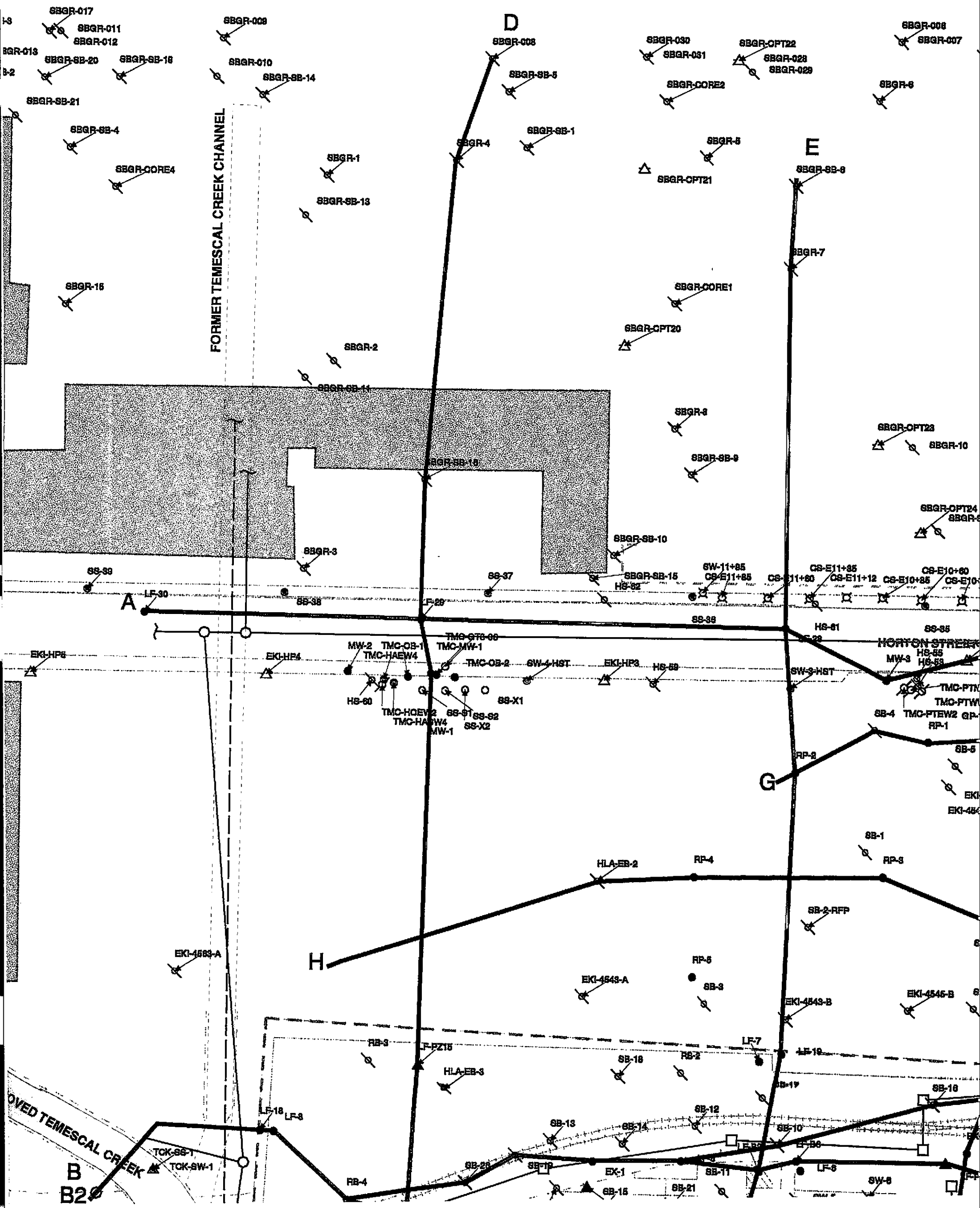
SBGR-SB-3
SBGR-011
SBGR-012
SBGR-014
SBGR-013
SBGR-SB-20
SBGR-SB-2
SBGR-SB-21
SBGR-SB-4
SBGR-SB-18
SBGR-16
53rd AVENUE
SBGR-SB-17
SB-40
SB-39
A
EKI-HP6
IMPROVED TEMESCAL CR
B
B2
B3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SBGR-CORE4
SBGR-15
SBGR-009
SBGR-010
SBGR-SB-14
SBGR-1
SBGR-SB-13
FORMER TEMESCAL CREEK CHANNEL
D
SBGR-008
SBGR-SB-5
SBGR-4
SBGR-SB-1
SBGR-030
SBGR-031
SBGR-CPT22
SBGR-028
SBGR-029
SBGR-CORE2
SBGR-006
SBGR-007
SBGR-6
SBGR-5
SBGR-CPT21
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SBGR-SB-6
SBGR-7
SBGR-CORE1
SBGR-CPT20
SBGR-2
SBGR-SB-11
SBGR-8
SBGR-CPT23
SBGR-10
SBGR-SB-9
SBGR-SB-12
SBGR-CPT24
SBGR-SB-10
SBGR-3
SS-39
SS-37
SBGR-SB-15
SW-11+85
CS-E11+85
CS-E11+60
CS-E11+35
CS-E11+12
CS-E10+85
CS-E10+60
HS-62
A
LF-30
SS-38
LF-29
SS-36
HS-61
SS-35
HORTON STREET
EKI-HP5
EKI-HP4
MW-2
TMC-OB-1
TMC-MW-1
TMC-HAEW4
TMC-OB-2
SW-4-HST
EKI-HP3
HS-59
SW-3-HST
MW-3
HS-55
HS-58
HS-60
TMC-HOEW2
TMC-HAEW4
MW-1
SS-91
SS-S2
SS-X2
SS-X1
TMC-PTW
TMC-PTEW2
SB-4
RP-1
SB-5
G
RP-2
SB-1
RP-3
HLA-EB-2
RP-4
SB-2-RFP
EKI-4563-A
H
RP-5
EKI-4543-A
SB-3
EKI-4543-B
EKI-4545-B
RB-3
LF-PZ15
HLA-EB-3
SB-18
RB-2
LF-7
LF-19
SB-17
SB-16
SB-12
SB-13
SB-14
SB-10
LF-18
LF-8
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TCK-SW-1
B
B2
RB-4
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SB-19
EX-1
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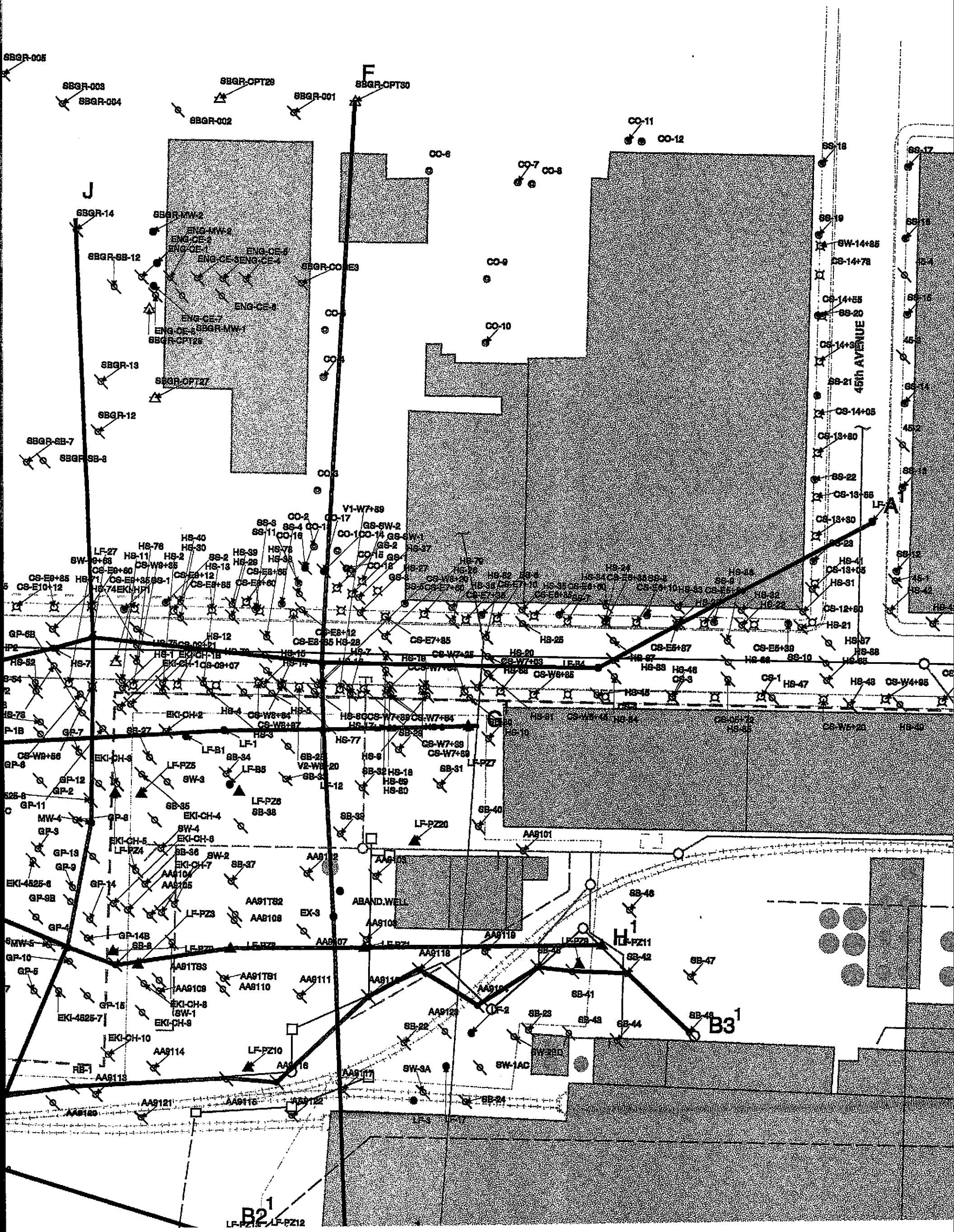
LF-6
SB-15
SB-21
SW-6
LF-20
OVED TEMESCAL CREEK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SBGR-004
SBGR-CPT29
SBGR-002
SBGR-001
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CO-6
CO-11
CO-12
CO-7
CO-8
SS-16
SS-17
J
SBGR-14
SBGR-MW-2
ENG-MW-2
ENG-CE-2
ENG-CE-1
ENG-CE-5
ENG-CE-3
ENG-CE-4
SBGR-SB-12
SBGR-CPT28
CO-9
SS-18
SW-14+85
CS-14+78
CS-14+55
SS-20
ENG-CE-6
ENG-CE-7
ENG-CE-8
SBGR-MW-1
CO-5
CO-10
45th AVENUE
SBGR-13
SBGR-CPT27
SS-21
CS-14+05
SBGR-12
SBGR-SB-7
SBGR-SB-8
CS-13+80
SS-22
CS-13+55
CO-3
LF-A
CS-13+30
CS-23
V1-W7+89
CO-2
CO-17
SS-3
SS-4
CO-1
CO-16
GS-SW-2
CO-14
GS-SW-1
SS-11
CO-15
GS-1
CO-18
GS-2
GS-3
HS-40
HS-30
HS-39
HS-29
HS-76
HS-38
HS-37
HS-27
HS-79
HS-24
HS-34
HS-35
HS-36
HS-32
HS-33
HS-41
CS-13+05
HS-31
HS-42
HS-22
CS-12+80
HS-21
LF-27
HS-11
HS-2
SS-2
HS-13
HS-76
CS-W8+35
CS-E8+60
CS-E8+35
SS-1
CS-E8+12
CS-E8+85
CS-E8+86
CS-E8+60
CS-E9+85
HS-71
CS-E10+12
HS-74
EKI-HP1
CS-E8+12
CS-E8+35
HS-28
CS-E7+85
HS-25
CS-E5+87
CS-E5+39
HS-87
HS-88
SS-10
GP-6B
HS-12
HS-1
EKI-CH-1B
EKI-CH-1
CS-08+07
HS-52
HS-7
HS-15
HS-14
HS-20
CS-W7+03
LF-B4
HS-67
HS-83
HS-46
CS-3
CS-1
HS-47
HS-43
CS-W4+95
CS-W6+85
HS-45
HS-4
CS-W8+84
HS-5
HS-6
CS-W7+89
CS-W7+84
HS-91
CS-W5+43
HS-84
CS-W5+23
HS-49
EKI-CH-2
GP-7
SS-27
LF-1
HS-3
HS-77
SB-28
LF-B1
CS-W7+33
CS-W7+89
CS-W8+56
EKI-CH-3
SB-34
LF-B5
SB-23
V2-W8-20
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SB-32
HS-18
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HS-80
SB-31
LF-PZ7
GP-8
LF-PZ5
SW-3
GP-12
GP-2
GP-11
SB-35
LF-PZ6
SB-38
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SB-40
MW-4
GP-9
GP-3
SB-39
LF-PZ20
AA9101
SW-4
EKI-CH-5
EKI-CH-6
LF-PZ4
GP-13
SB-36
SW-2
EKI-CH-7
SB-37
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AA9105
AA9102
AA9103
SB-46
EKI-4525-6
GP-14
GP-9B
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ABAND.WELL
LF-PZ3
AA9108
EX-3
AA9106
AA9119
H1
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GP-14B
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LF-PZ9
LF-PZ1
AA9107
LF-PZ8
SB-45
SB-42
SB-47
GP-10
GP-5
AA91TS3
AA91TS1
AA9110
AA9111
AA9112
AA9120
SB-41
GP-15
AA9109
EKI-CH-8
SW-1
LF-2
SB-23
SB-43
SB-44
SB-48
B3 1
EKI-4525-7
EKI-CH-9
SB-22
AA9123
EKI-CH-10
AA9114
LF-PZ10
AA9116
SW-22D
SW-1AC
RB-1
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LF-17
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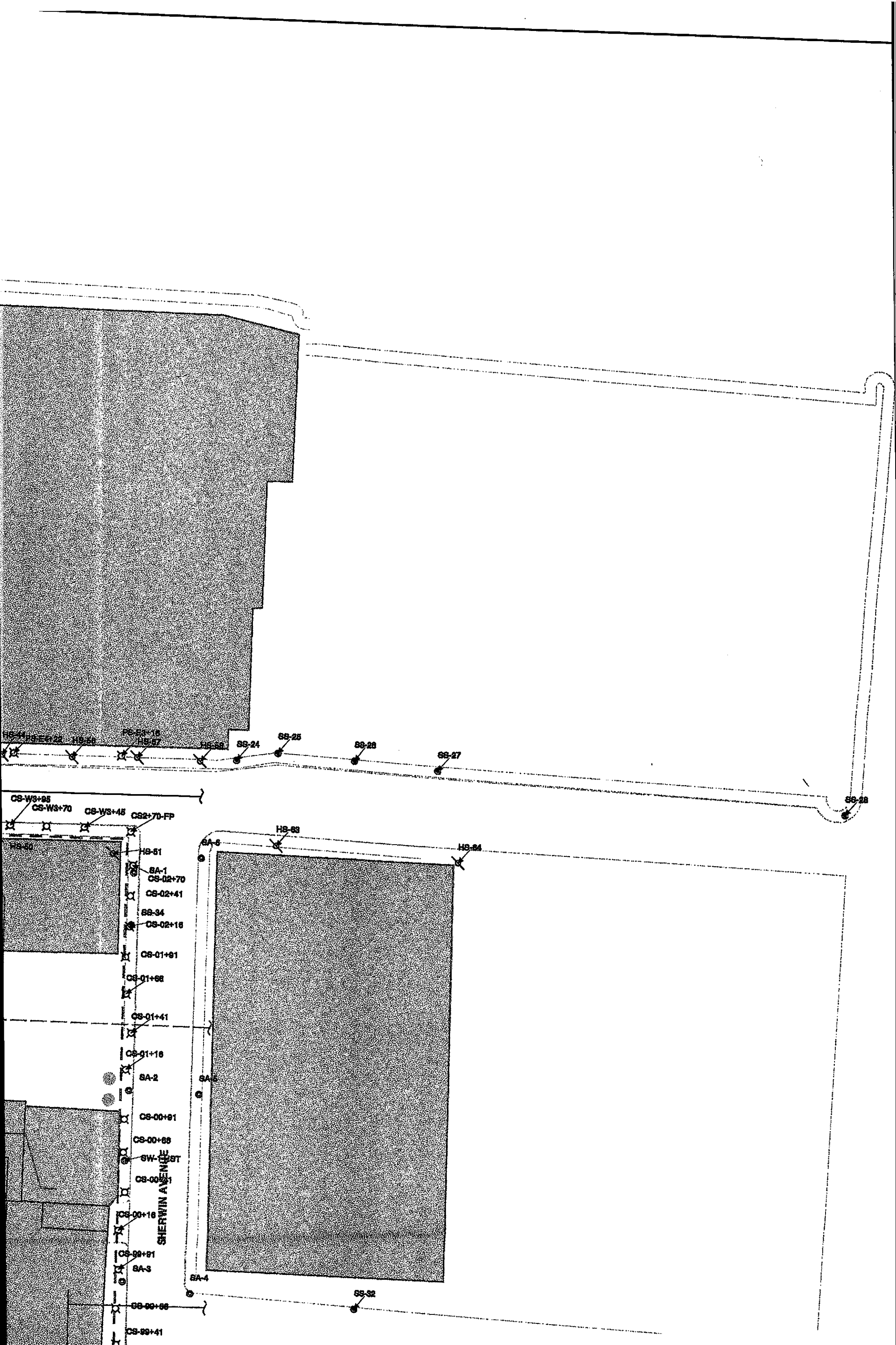
LF-PZ12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PS-E4+22
HS-56
PS-E3+16
HS-57
HS-58
SS-24
SS-25
SS-26
SS-27
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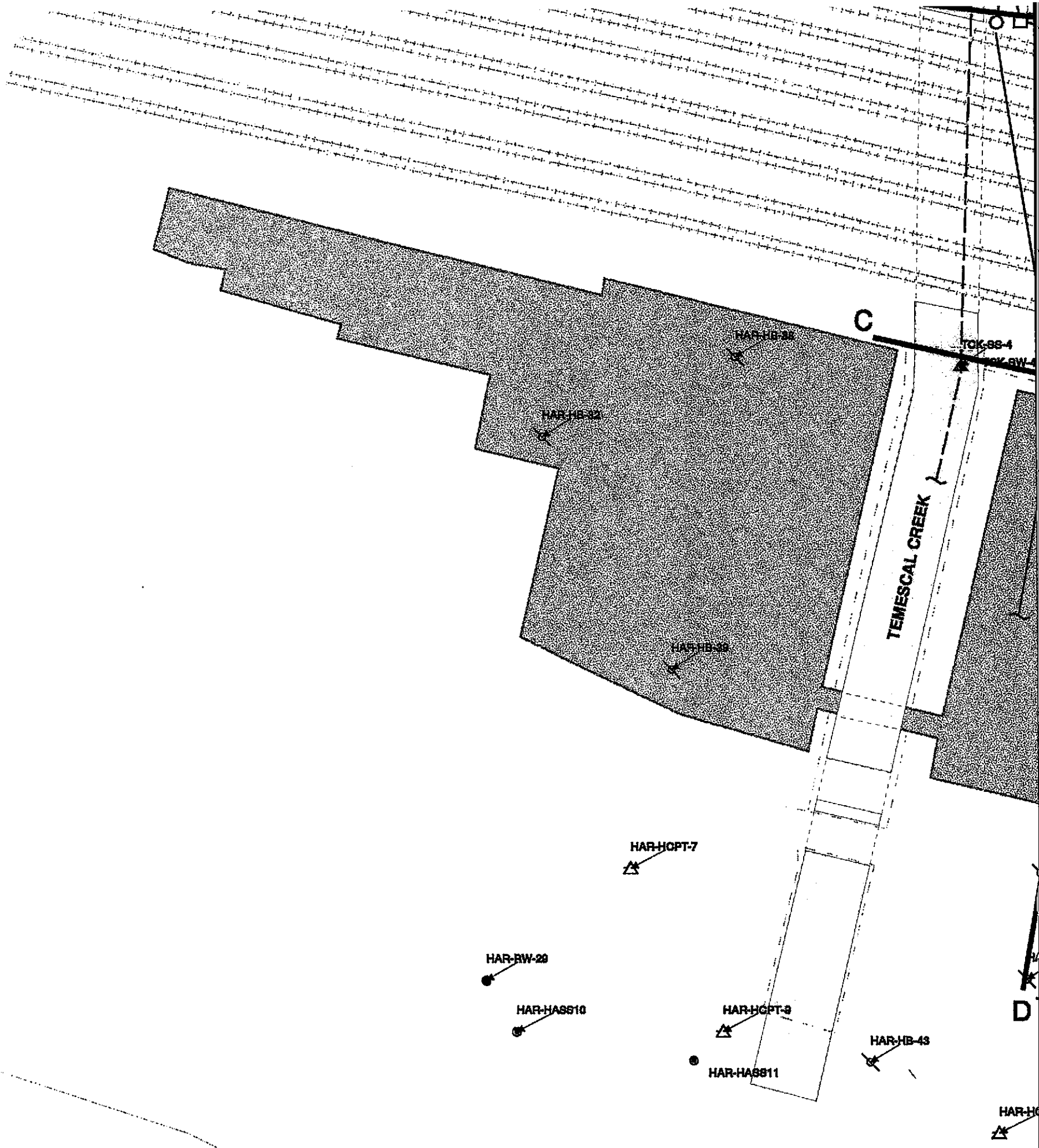
CS-W3+70
CS-W3+45
CS2+70-FP
HS-50
HS-51
SA-1
CS-02+70
CS-02+41
SS-34
CS-02+16
CS-01+91
CS-01+66
CS-01+41
CS-01+16
SA-2
CS-00+91
CS-00+66
SW-1
CS-00+41
CS-00+16
CS-99+91
SA-3
CS-99+66
CS-99+41
SHERWIN AVENUE
HS-63
SA-5
HS-64
SA-4
SS-32



LEGEND

Lateral Conduits - Category I (See CCR):

- Catch Basin
- Manhole
- Abandoned Sanitary Sewer Line
- Abandoned Storm Drain Line
- Storm Drain Line
- Sanitary Sewer Line

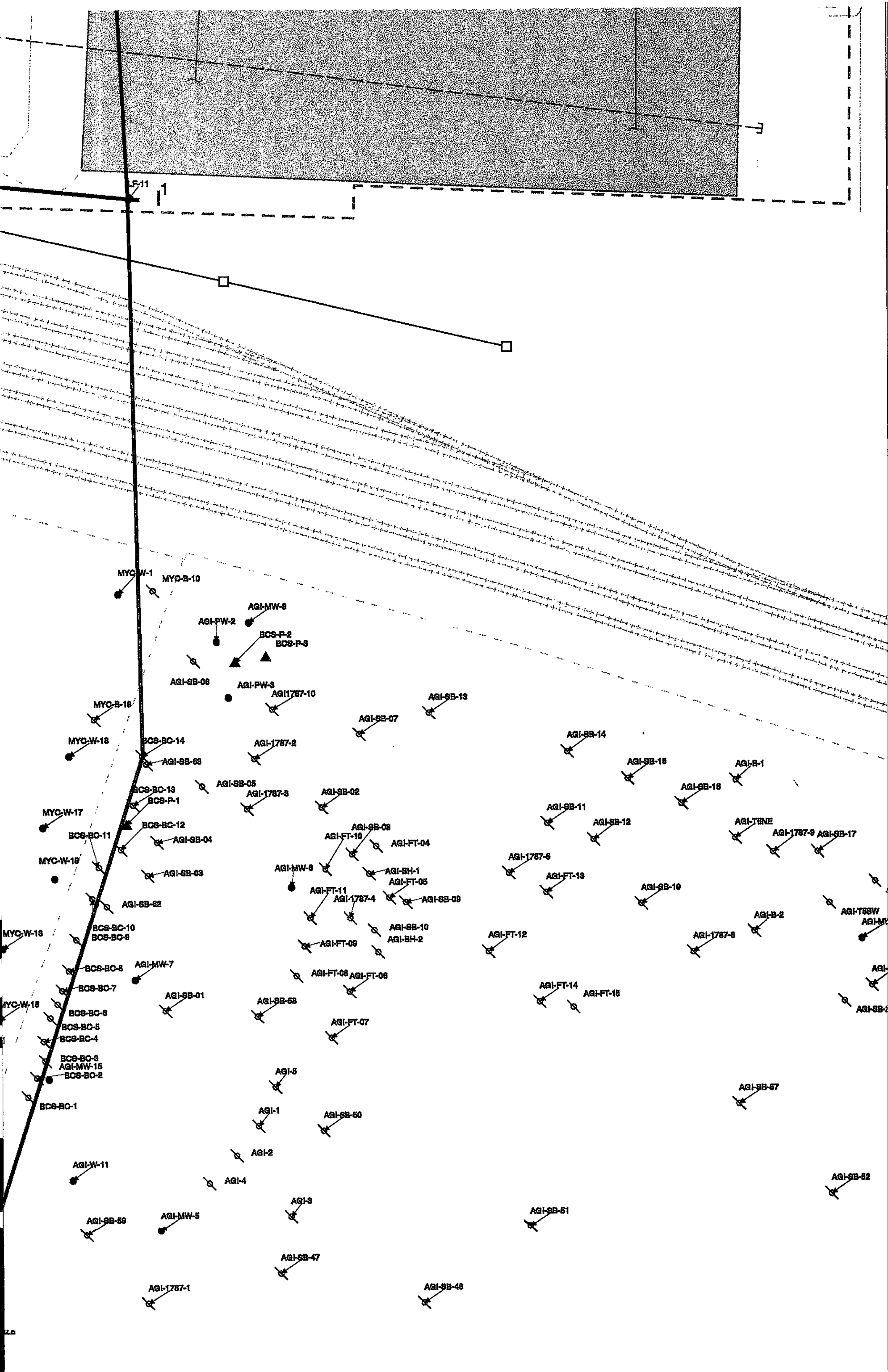
Lateral Conduits - Category II (See CCR):

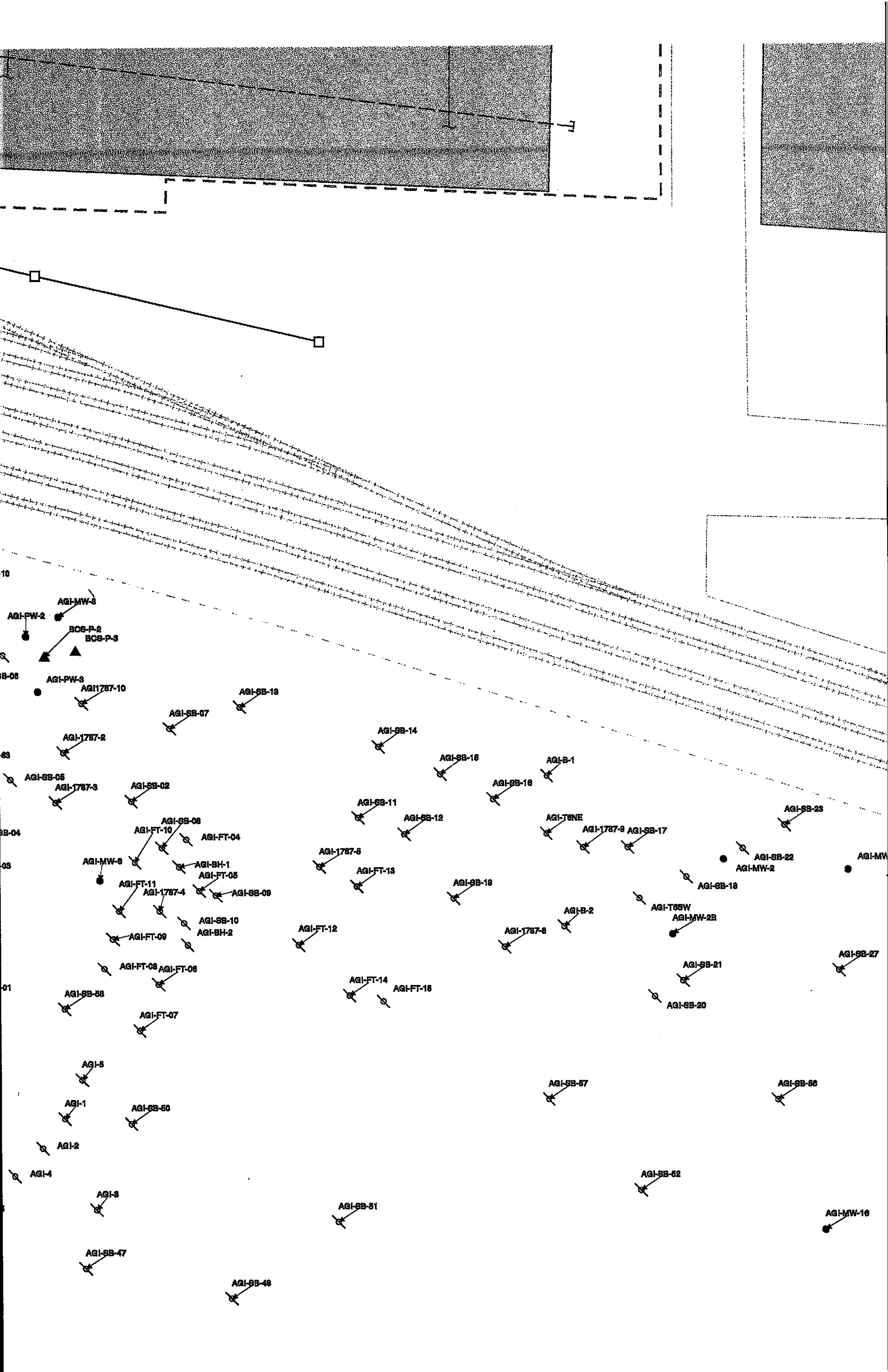
- Manhole
- Abandoned Sanitary Sewer Line
- Storm Drain Line
- Sanitary Sewer Line

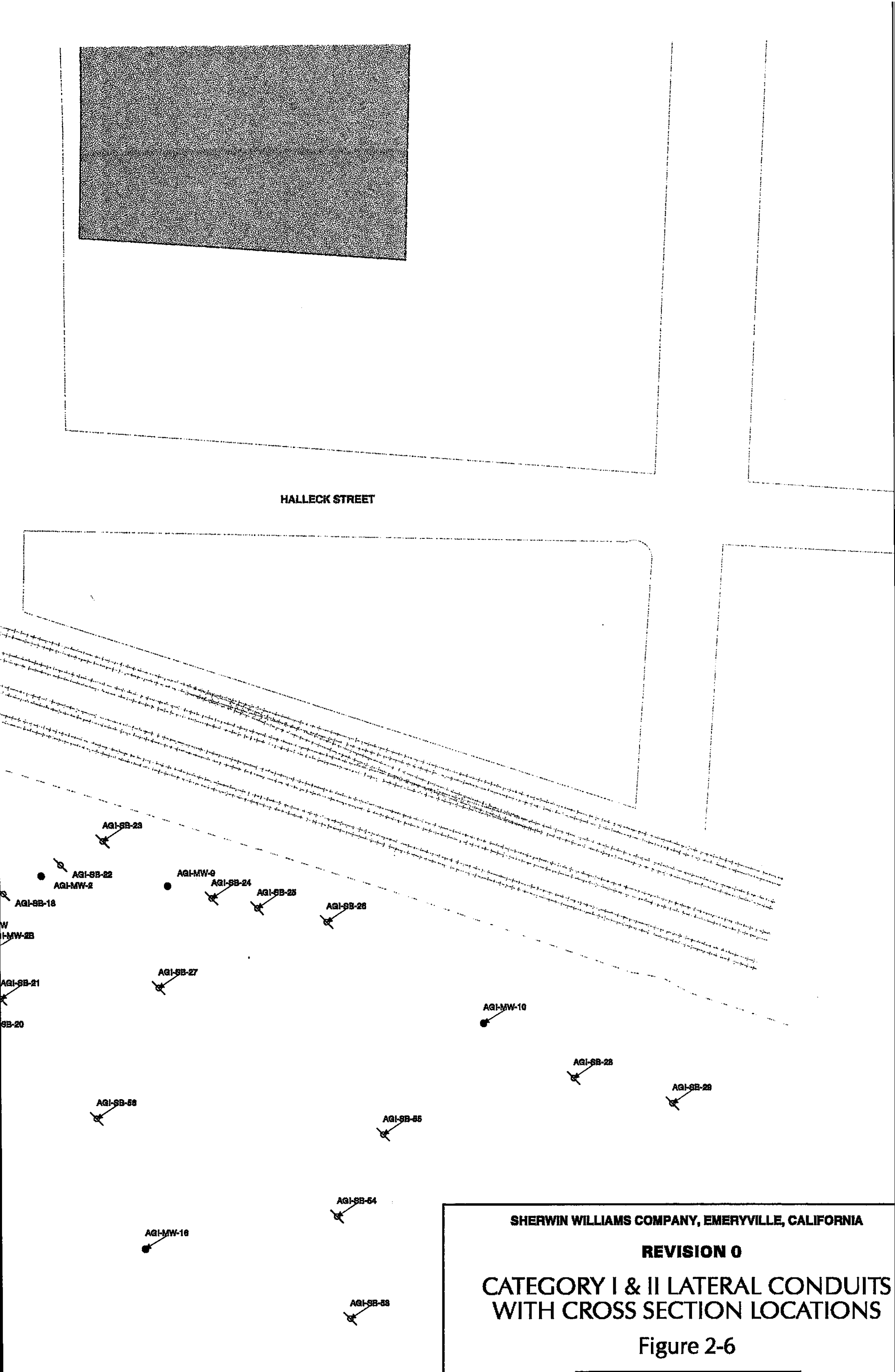
Other

- BH-Borehole
- CB-Catch Basin
- CP-Composite Soil
- CPT-Cone Penetrometer
- ES-Excavation Soils
- HA-Hand Auger
- HP-Hydropunch
- MW-Monitoring Well
- PZ-Piezometer
- SS-Surface Soil (grab)
- SW-Surface Water (grab)
- TR-Trunch sample (soil)
- Cross Section Locations

GB-25
LF-10
LF-PZ18
PA9103
PA9104
PA-2
PA9102B
PA-1
LF-10
LF-B3
PA9102A
PA-3
PA9105A
PA9105B
PA9101
OE-WEST
LF-21
PA9106
OE-FLOOR
OE-NORTH
OE-SOUTH
LF-14
HAR-HB-40
LF-24
HAR-HORT-3
LF-15
MYC-B-9
E 1
MYC-W-11A
LF-23
LF-16
C 1
MYC-W-11
J 1
MYC-B-5
MYC-W-12
MYC-B-3
MYC-W-7
MYC-B-1
MYC-B-8
MYC-W-2
MYC-W-9
MYC-B-6
MYC-B-4
MYC-B-16
HAR-HB-44
MYC-B-14
MYC-B-20
MYC-B-7
MYC-B-18
MYC-W-3
MYC-B-15
MYC-B-13
MYC-W-13
MYC-W-8
MYC-W-10
MYC-W-5
MYC-W-15
MYC-B-17
MYC-B-11
MYC-H-1
MYC-H-3
MYC-H-4
MYC-H-2
MYC-W-14
MYC-W-4C
MYC-W-4B
MYC-W-4
MYC-W-8
MYC-H-6
MYC-H-9
MYC-B-12
MYC-H-5
MYC-H-7
F 1
Scale 1:600
AGI-W-9


F-11
1
MYC-W-1
MYC-B-10
AGI-MW-8
AGI-PW-2
BCS-P-2
BCS-P-3
AGI-SB-06
AGI-PW-3
AGI1787-10
MYC-B-19
AGI-SB-13
AGI-SB-07
MYC-W-18
BCS-BC-14
AGI-1787-2
AGI-SB-14
AGI-SB-83
AGI-SB-15
AGI-B-1
AGI-SB-05
AGI-SB-16
BCS-BC-13
BCS-P-1
AGI-1787-3
AGI-SB-02
MYC-W-17
AGI-SB-11
BCS-BC-12
AGI-SB-12
AGI-T6NE
BCS-BC-11
AGI-SB-04
AGI-SB-08
AGI-1787-9
AGI-SB-17
AGI-FT-10
AGI-FT-04
MYC-W-19
AGI-1787-5
AGI-MW-6
AGI-SB-03
AGI-BH-1
AGI-FT-13
AGI-FT-05
AGI-SB-19
AGI-FT-11
AGI-1787-4
AGI-SB-09
AGI-SB-62
AGI-B-2
AGI-T6SW
BCS-BC-10
AGI-SB-10
MYC-W-13
BCS-BC-9
AGI-BH-2
AGI-FT-12
AGI-FT-09
AGI-1787-6
BCS-BC-8
AGI-MW-7
AGI-FT-08
AGI-FT-08
AGI-FT-14
BCS-BC-7
AGI-SB-01
AGI-SB-58
AGI-FT-16
MYC-W-15
BCS-BC-6
AGI-FT-07
BCS-BC-5
BCS-BC-4
BCS-BC-3
AGI-MW-15
AGI-5
AGI-SB-57
BCS-BC-2
BCS-BC-1
AGI-1
AGI-SB-60
AGI-2
AGI-W-11
AGI-4
AGI-SB-52
AGI-3
AGI-SB-51
AGI-SB-59
AGI-MW-5
AGI-SB-47
AGI-1787-1
AGI-SB-48


AGI-MW-8
AGI-PW-2
BCS-P-2
BCS-P-3
AGI-PW-3
AGI1787-10
AGI-SB-13
AGI-SB-07
AGI-1787-2
AGI-SB-14
AGI-SB-15
AGI-B-1
AGI-SB-16
AGI-SB-05
AGI-1787-3
AGI-SB-02
AGI-SB-11
AGI-SB-12
AGI-T6NE
AGI-SB-23
AGI-SB-08
AGI-FT-10
AGI-FT-04
AGI-1787-9
AGI-SB-17
AGI-1787-5
AGI-SB-22
AGI-MW-2
AGI-MW-6
AGI-BH-1
AGI-FT-13
AGI-FT-05
AGI-SB-19
AGI-SB-18
AGI-FT-11
AGI-1787-4
AGI-SB-09
AGI-T6SW
AGI-B-2
AGI-MW-2B
AGI-SB-10
AGI-BH-2
AGI-FT-12
AGI-1787-6
AGI-FT-09
AGI-SB-27
AGI-SB-21
AGI-FT-08
AGI-FT-06
AGI-FT-14
AGI-FT-16
AGI-SB-20
AGI-SB-58
AGI-FT-07
AGI-5
AGI-SB-57
AGI-SB-56
AGI-1
AGI-SB-60
AGI-2
AGI-4
AGI-SB-52
AGI-3
AGI-SB-51
AGI-MW-16
AGI-SB-47
AGI-SB-48



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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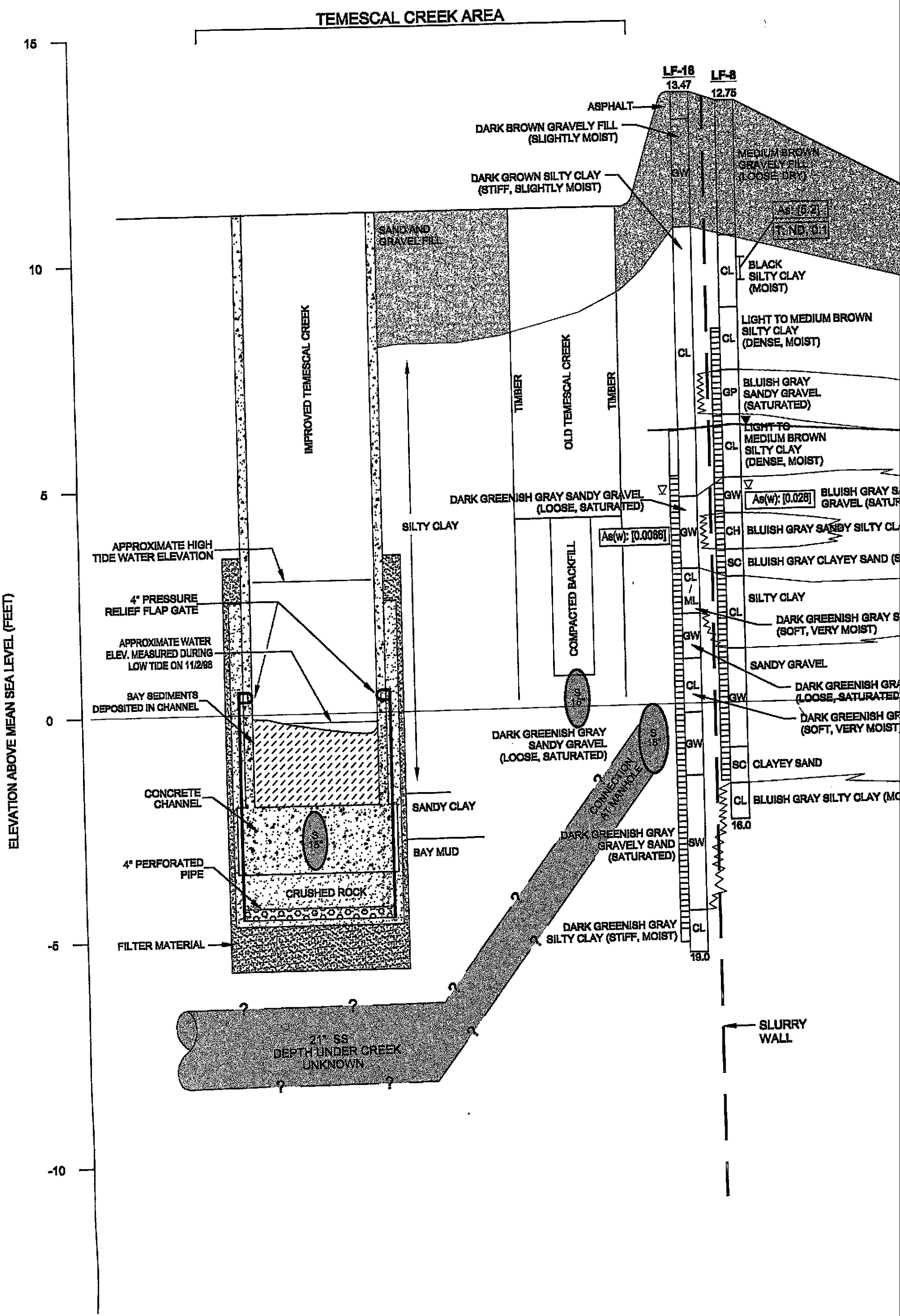
CATEGORY I & II LATERAL CONDUITS WITH CROSS SECTION LOCATIONS

Figure 2-6

NORTH
B3


TEMESCAL CREEK AREA
ELEVATION ABOVE MEAN SEA LEVEL (FEET)
15
10
5
0
-5
-10
LF-16
13.47
LF-8
12.75
ASPHALT
DARK BROWN GRAVELY FILL
(SLIGHTLY MOIST)
DARK GROWN SILTY CLAY
(STIFF, SLIGHTLY MOIST)
GM
MEDIUM BROWN
GRAVELY FILL
(LOOSE, DRY)
As: [0.2]
T: ND, 0.1
SAND AND
GRAVEL FILL
IMPROVED TEMESCAL CREEK
TIMBER
OLD TEMESCAL CREEK
TIMBER
CL
BLACK
SILTY CLAY
(MOIST)
CL
LIGHT TO MEDIUM BROWN
SILTY CLAY
(DENSE, MOIST)
GP
BLUISH GRAY
SANDY GRAVEL
(SATURATED)
CL
LIGHT TO
MEDIUM BROWN
SILTY CLAY
(DENSE, MOIST)
DARK GREENISH GRAY SANDY GRAVEL
(LOOSE, SATURATED)
GW
As(w): [0.028]
BLUISH GRAY SA
GRAVEL (SATUR
GW
As(w): [0.0086]
CH
BLUISH GRAY SANDY SILTY CL
SC
BLUISH GRAY CLAYEY SAND (S
CL / ML
SILTY CLAY
CL
DARK GREENISH GRAY S
(SOFT, VERY MOIST)
GW
SANDY GRAVEL
CL
GW
DARK GREENISH GRA
(LOOSE, SATURATED
DARK GREENISH GR
(SOFT, VERY MOIST
GW
SC
CLAYEY SAND
CL
BLUISH GRAY SILTY CLAY (MO
16.0
SW
DARK GREENISH GRAY
GRAVELY SAND
(SATURATED)
CL
DARK GREENISH GRAY
SILTY CLAY (STIFF, MOIST)
19.0
SLURRY
WALL
APPROXIMATE HIGH
TIDE WATER ELEVATION
4" PRESSURE
RELIEF FLAP GATE
APPROXIMATE WATER
ELEV. MEASURED DURING
LOW TIDE ON 11/2/98
BAY SEDIMENTS
DEPOSITED IN CHANNEL
CONCRETE
CHANNEL
4" PERFORATED
PIPE
FILTER MATERIAL
SILTY CLAY
SANDY CLAY
BAY MUD
CRUSHED ROCK
COMPACTED BACKFILL
DARK GREENISH GRAY
SANDY GRAVEL
(LOOSE, SATURATED)
2 CONNECTION AT MANHOLE
21" SS
DEPTH UNDER CREEK
UNKNOWN

INSIDE SLURRY WA

RB-4
TOPOGRAPHIC CONTROL
10.40

NO DATA

SB-26
10.50

DARK BROWN GRAVELY FILL (MOIST)

DARK BROWN TO BLACK SILTY CLAY (MOIST)

CL

As: [8.9]

T: ND, 0.1

As: [7.2]

T: ND, 0.1

DARK GRAY CLAYEY SANDY GRAVEL (WET, STRONG ODOR)

GC

6.0

SB-19
10.60

DARK GRAY GRAVEL

GP

BLACK SILTY CLAY (MOIST)

CL

LIGHT GRAY SILTY CLAY (SOLVENT ODOR)

CL

6.0

EX-1
11.28

GRAVEL FILL

DARK YELLOWISH BROWN SAND (FILL, LOOSE, MOIST)

SP

DARK GREENISH GRAY CLAYEY SANDY SILT TO SILTY SANDY CLAY (SOFT, MOIST)

CL

ML

T: [6

DARK GREENISH GRAY CLAYEY SANDY GRAVEL (LOOSE, MOIST)

GP

As

DARK GREENISH GRAY SILTY CLAY (VERY SOFT, MOIST)

CL

DARK GREENISH GRAY SILTY CLAYEY SAND (LOOSE, WET)

SM

DARK GREENISH GRAY CLAYEY SANDY SILT TO SILTY SANDY CLAY (SOFT, MOIST)

CL

ML

DARK GRAY SILTY CLAYEY SAND (WET)

SM

DARK GRAY SILTY CLAY (SOFT, MOIST, SLIGHT CHEMICAL ODOR)

CL

DARK GREENISH GRAY SILTY CLAY (DENSE, WET)

SM

DARK GRAY SILTY CLAY (SOFT, MOIST, SLIGHT CHEMICAL ODOR)

CL

DARK GRAY SILTY CLAY (DENSE, MOIST)

CL

22.6

BLUISH GRAY SANDY GRAVEL (SATURATED)

SANDY SILTY CLAY (MOIST)

CLAYEY SAND (SATURATED)

18" SD

REENISH GRAY SILTY CLAY
VERY MOIST)

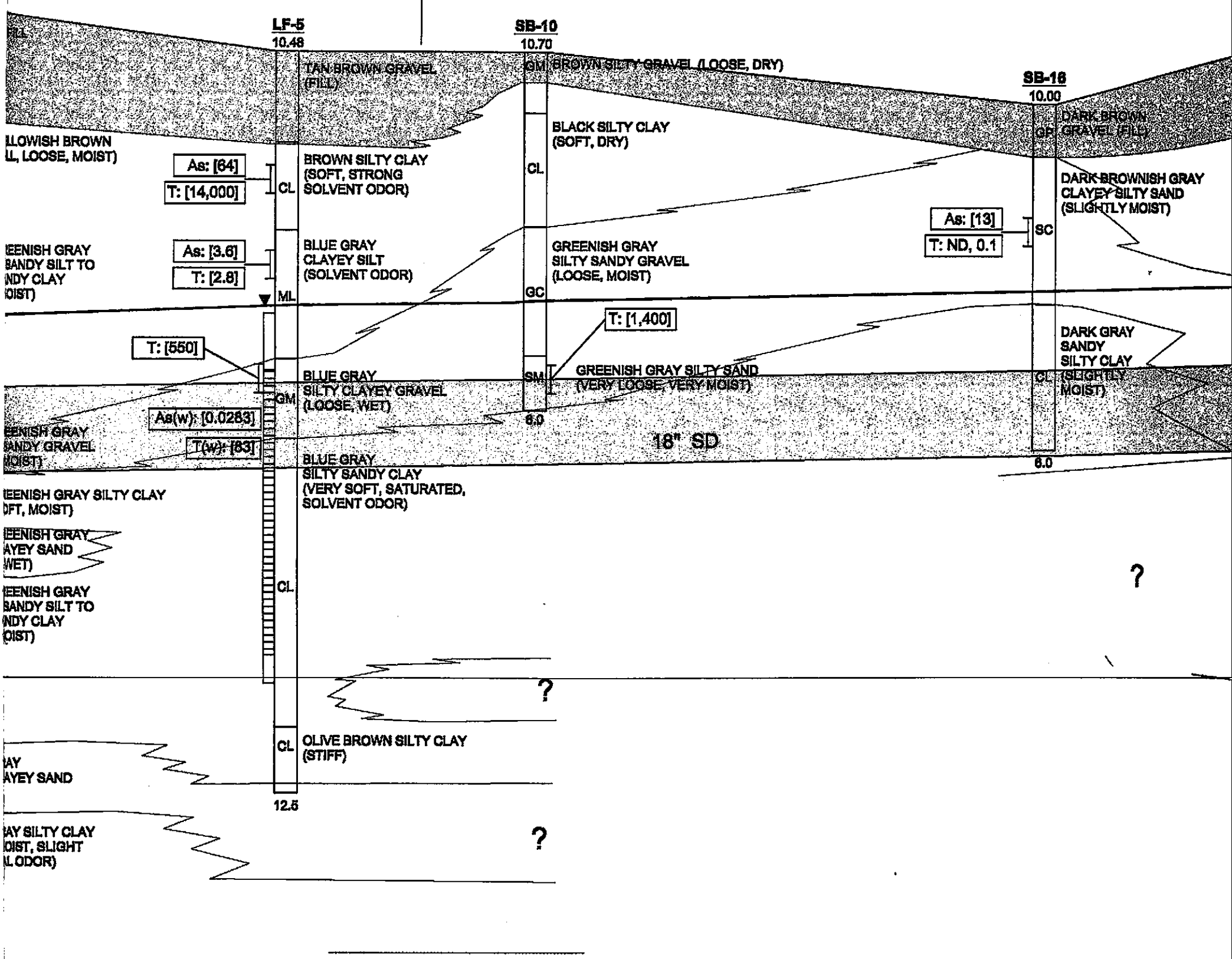
K GREENISH GRAY SANDY GRAVEL
OSE, SATURATED)

RK GREENISH GRAY SILTY CLAY
FT, VERY MOIST)

Y SILTY CLAY (MOIST)

NSIDE SLURRY WALL

FOLD LINE WITH
CROSS-SECTION E-E'



GENERALIZED GEOLOGIC CROSS SECTION B3 - B3'

FOLD LINE WITH
CROSS-SECTION J-J'

INSIDE SLURRY WALL

RB-1*
11.75

AA9115*
12.60

LF-PZ10*
12.60

AA9116*
12.60

As: [692]

As: [555]

NO DATA

NO SAMPLES

As: [198]

As: [374]

BLUE GREEN
SILTY SANDY CLAY
(MOIST)

As: [535]

As: [400]

NO GEOLOGIC
DATA

NO GEOLOGIC
DATA

CL

18" SD

BLUE GRAY
SANDY CLAYEY GRAVEL
(DENSE, WET)

SD
18"

GC

BLUE GRAY
SILTY CLAYEY SAND
(DENSE, WET)

SC

ORANGE BROWN
SILTY SANDY CLAY
(SOFT, VERY MOIST)

CL

GRAY SILTY SANDY CLAY
(SOFT, VERY MOIST)

CL

19.1

RY WALL

AA9115*
12.60

LF-PZ10*
12.60

AA9116*
12.60

AA9112
15.00

AA9118*
14.90

CONCRETE

SC GREENISH GRAY CLAYEY SANDY GRAVEL (DRY)

S 8"

As: [96]

As: [26]

ML BLACK CLAYEY SILT

As: [5]

As: [5]

DARK GRAY CLAYEY SILT (STIFF, MOIST)

As: [692]

As: [555]

NO SAMPLES

ML

As: [4]

As: [198]

As: [374]

BLUE GREEN SILTY SANDY CLAY (MOIST)

GRAY SANDY GRAVEL (MOIST)

GP

As: [48]

As: [535]

As: [400]

NO GEOLOGIC DATA

NO GEOLOGIC DATA

NO GEOLOGIC DATA

CL

As: [650]

GP GRAY SANDY GRAVEL (WET)

SC GRAY CLAYEY SAND (LOOSE, WET)

11.0

CONTINUED BELOW

A ZON

BLUE GRAY SANDY CLAYEY GRAVEL (DENSE, WET)

SD 16"

GC

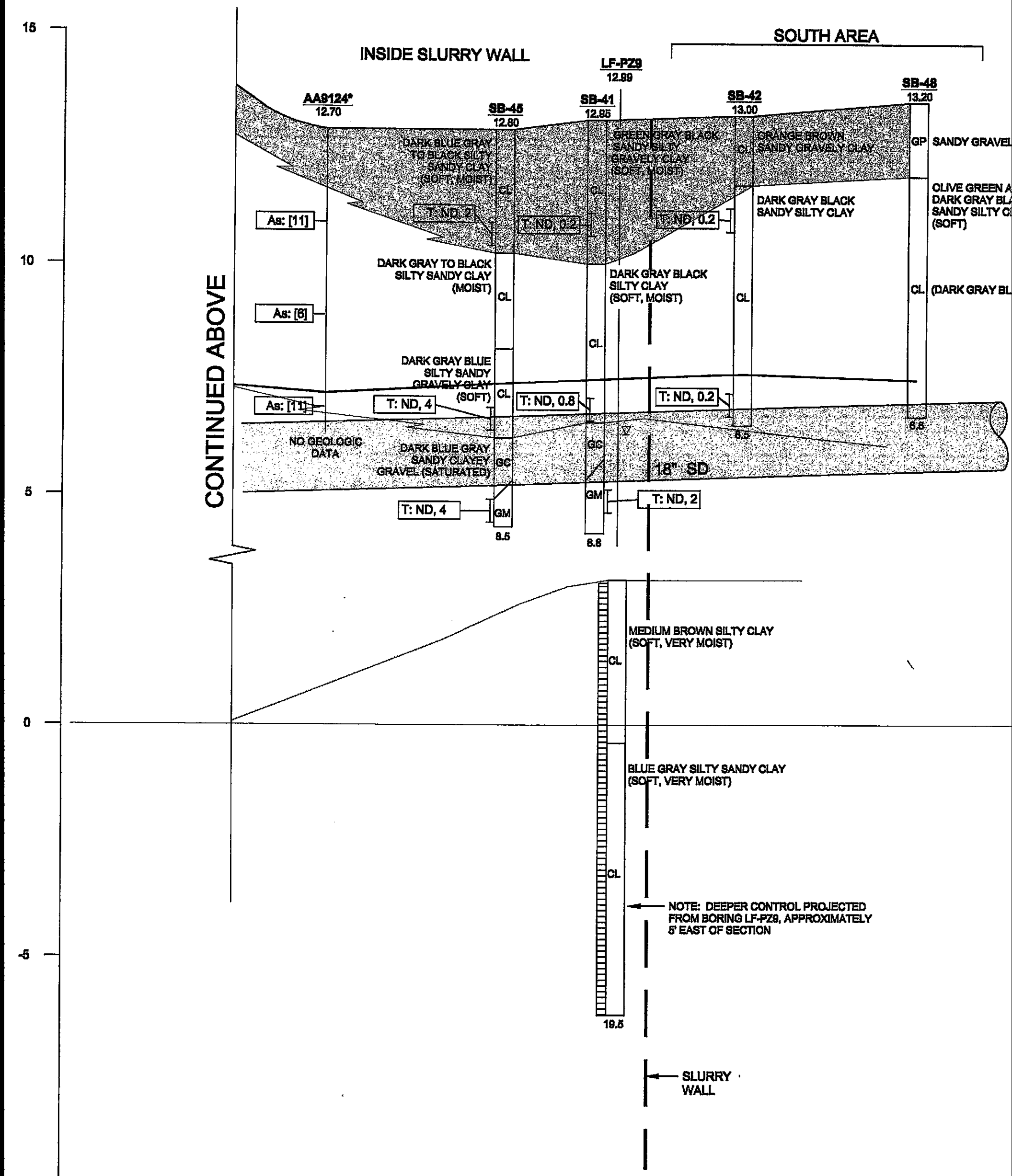
SC BLUE GRAY SILTY CLAYEY SAND (DENSE, WET)

CL ORANGE BROWN SILTY SANDY CLAY (SOFT, VERY MOIST)

CL GRAY SILTY SANDY CLAY (SOFT, VERY MOIST)

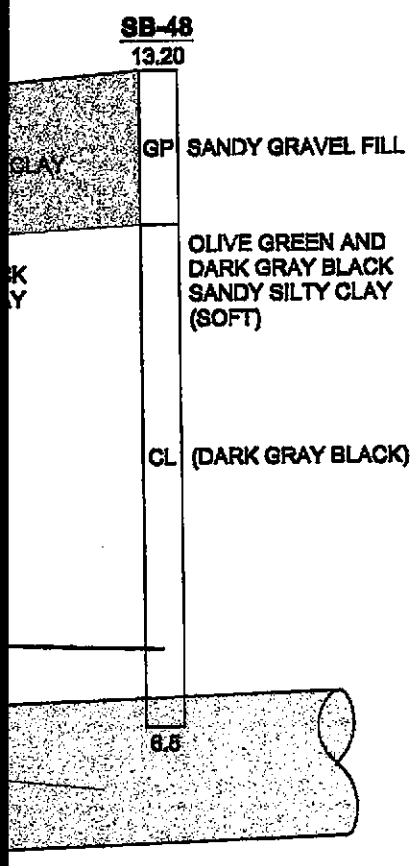
19.1

SOUTH
B3'


15
10
5
0
-5
-10
INSIDE SLURRY WALL
SOUTH AREA
CONTINUED ABOVE
AA9124*
12.70
SB-45
12.80
LF-PZ9
12.99
SB-41
12.95
SB-42
13.00
SB-48
13.20
DARK BLUE GRAY TO BLACK SILTY SANDY CLAY (SOFT, MOIST)
GREEN GRAY BLACK SANDY SILTY GRAVELY CLAY (SOFT, MOIST)
ORANGE BROWN SANDY GRAVELY CLAY
GP
SANDY GRAVEL
CL
As: [11]
T: ND, 2
T: ND, 0.2
T: ND, 0.2
DARK GRAY BLACK SANDY SILTY CLAY
OLIVE GREEN A
DARK GRAY BL
SANDY SILTY C
(SOFT)
DARK GRAY TO BLACK SILTY SANDY CLAY (MOIST)
DARK GRAY BLACK SILTY CLAY (SOFT, MOIST)
CL
(DARK GRAY BL
As: [6]
DARK GRAY BLUE SILTY SANDY GRAVELY CLAY (SOFT)
As: [11]
T: ND, 4
T: ND, 0.8
T: ND, 0.2
6.8
6.5
NO GEOLOGIC DATA
DARK BLUE GRAY SANDY CLAYEY GRAVEL (SATURATED)
GC
GM
18" SD
T: ND, 4
T: ND, 2
8.5
8.8
MEDIUM BROWN SILTY CLAY (SOFT, VERY MOIST)
BLUE GRAY SILTY SANDY CLAY (SOFT, VERY MOIST)
19.5
NOTE: DEEPER CONTROL PROJECTED FROM BORING LF-PZ9, APPROXIMATELY 5' EAST OF SECTION
SLURRY WALL

SOUTH
B3'

REA



A ZONE

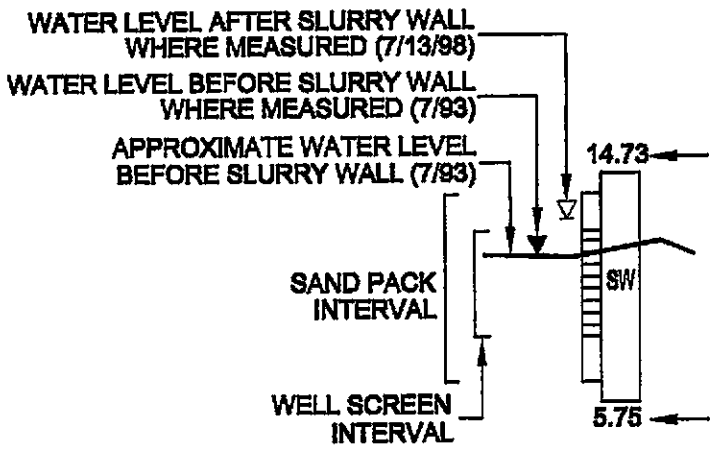
A/B AQUITARD

ECTED
MATELY

NOTES:

1. STRATAGRAPHIC CONTACTS ARE APPROXIMATE AND MAY ACTUALLY BE GRADATIONAL.
2. SEE CROSS-SECTION LOCATION MAP FOR ORIENTATION O
3. SOILS ARE CLASSIFIED IN ACCORDANCE WITH THE UNITED SYSTEM (USCS).
4. THE MOST RECENT AVAILABLE WATER QUALITY DATA WAS

LEGEND:



As(w): [39.8]	ARSENIC CONCENTRATION I
T(w): [374]	TOLUENE CONCENTRATION
As: [39.8]	ARSENIC CONCENTRATION I
T: [374]	TOLUENE CONCENTRATION
[ND, 0.1]	NON-DETECT, MINIMUM DETE
	SILT AND CLAY (FINE GRAINE
	SAND AND GRAVEL (COARSE
	FILL MATERIAL OR CONCRET
SD	STORM DRAIN
S	SANITARY SEWER

HIC CONTACTS ARE APPROXIMATE AND MAY
RADATIONAL.
ECTION LOCATION MAP FOR ORIENTATION OF CROSS-SECTIONS.
ASSIFIED IN ACCORDANCE WITH THE UNITED SOIL CLASSIFICATION

CENT AVAILABLE WATER QUALITY DATA WAS POSTED.

EGEND:

4.73 ← GROUND SURFACE ELEVATION (FEET MSL)

SW — SOIL BORING WITH USCS SOIL TYPE

5.75 ← TOTAL BORING DEPTH (FEET)

w): [39.8] — ARSENIC CONCENTRATION IN GROUNDWATER; MG/L

y): [374] — TOLUENE CONCENTRATION IN GROUNDWATER; MG/L

[39.8] — ARSENIC CONCENTRATION IN SOIL; MG/KG

[374] — TOLUENE CONCENTRATION IN SOIL; MG/KG

D, 0.1] — NON-DETECT, MINIMUM DETECTION LIMIT

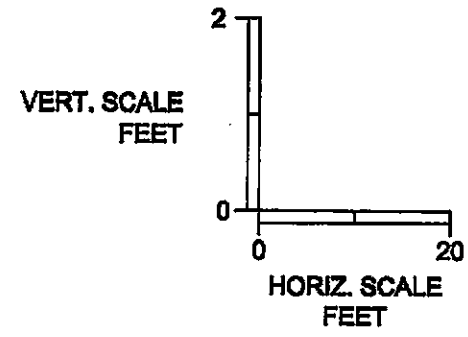
SILT AND CLAY (FINE GRAINED SEDIMENTS)

SAND AND GRAVEL (COARSE GRAINED SEDIMENTS)

FILL MATERIAL OR CONCRETE

STORM DRAIN

SANITARY SEWER



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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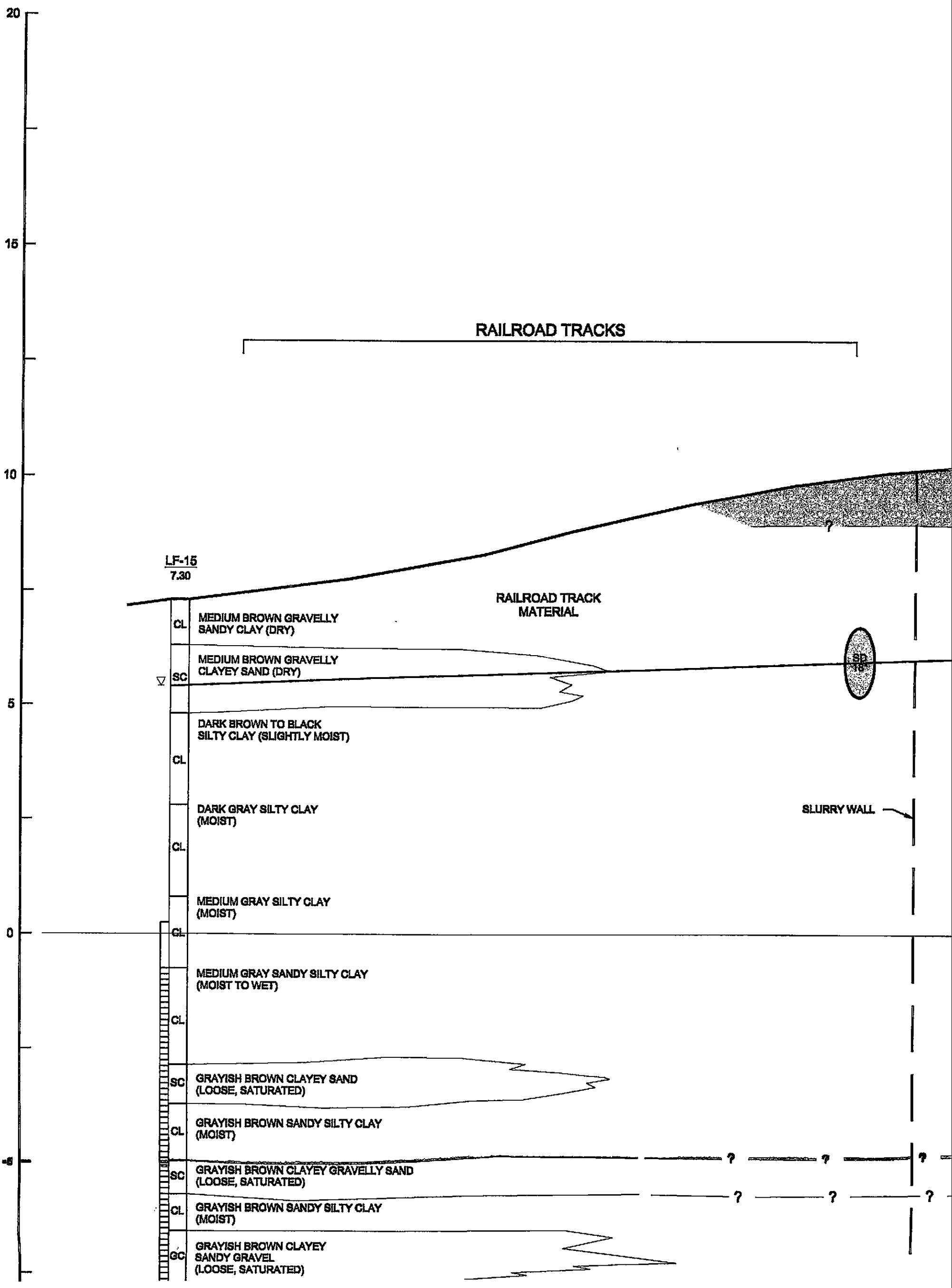
GENERALIZED GEOLOGIC CROSS-SECTION B3 - B3'

FIGURE 2-7

WEST

E'


20
15
10
5
0
-5
RAILROAD TRACKS
LF-15
7.30
RAILROAD TRACK
MATERIAL
CL
MEDIUM BROWN GRAVELLY
SANDY CLAY (DRY)
SC
MEDIUM BROWN GRAVELLY
CLAYEY SAND (DRY)
SD
18
CL
DARK BROWN TO BLACK
SILTY CLAY (SLIGHTLY MOIST)
CL
DARK GRAY SILTY CLAY
(MOIST)
SLURRY WALL
CL
MEDIUM GRAY SILTY CLAY
(MOIST)
CL
MEDIUM GRAY SANDY SILTY CLAY
(MOIST TO WET)
SC
GRAYISH BROWN CLAYEY SAND
(LOOSE, SATURATED)
CL
GRAYISH BROWN SANDY SILTY CLAY
(MOIST)
SC
GRAYISH BROWN CLAYEY GRAVELLY SAND
(LOOSE, SATURATED)
CL
GRAYISH BROWN SANDY SILTY CLAY
(MOIST)
GC
GRAYISH BROWN CLAYEY
SANDY GRAVEL
(LOOSE, SATURATED)
?

INSIDE SLURRY WALL

FOLD LINE WITH
CROSS-SECTION B3 - B3'

LF-4
10.55

LF-B2
10.22

SB-17
11.50

ASPHALT

GP BROWN GRAVEL (LOOSE, DRY)

SM GRAY SILTY SAND (VERY LOOSE, SLIGHTLY MOIST)

T: ND 0.1

CL VERY DARK GRAY SILTY CLAY (SOFT, MOIST)

T: ND,2

GREENISH GRAY SILTY CLAY (VERY SOFT, VERY MOIST)

SD 18"

CL

T: ND,0.1

SD 15"

As(w): [0.73]

CL

(GRAVELLY LAYER)

SLURRY WALL

CL

14.5

GP GRAVEL FILL

TAN-BROWN SAND AND GRAVEL FILL (SOLVENT ODOR)

CL DARK BROWN CLAY (STRONG SOLVENT ODOR)

BLUE-GRAY SILTY CLAY (STRONG SOLVENT ODOR)

6.0

SD 18"

BLUE-GRAY SILTY CLAY (VERY SOFT)

CL

SLURRY WALL

(GRAVELLY LAYER)

GP GRAVEL (LOOSE, WET)

CL OLIVE-BROWN SILTY CLAY (MODERATELY STIFF)

(GRAVELLY LAYER)

GW DARK BLUISH GRAY SANDY GRAVEL (SATURATED, SLIGHT SOLVENT ODOR)

ML DARK BLUISH GRAY CLAYEY SILT

SC DARK BLUISH GRAY CLAYEY SAND (WET, SLIGHT SOLVENT ODOR)

DARK BLUISH GRAY SILTY CLAY (VERY MOIST, SLIGHT SOLVENT ODOR)

CL

GP DARK BROWNISH GRAY GRAVEL (WET, SAT.)

CL DARK BROWNISH GRAY SANDY SILTY CLAY (MOIST)

As: [31]

T: [190]

GP DARK BROWNISH GRAY GRAVEL (WET, SAT.)

FOLD LINE WITH CROSS-SECTION G - G'

RIFKIN PROPERTY

B3 - B3'

SB-17
11.50

LF-19
14.86

EKI-4543B
15.40

SB-2
RFP
15.45

RP-2
15.45

ASPHALT

DARK BROWN GRAVELLY FILL (SLIGHTLY MOIST)

GP

DARK BROWNISH GRAY GRAVEL (WET, SAT.)

DARK BROWNISH GRAY SANDY SILTY CLAY (MOIST)

CL

As: [31]

T: [190]

GP

DARK BROWNISH GRAY GRAVEL (WET, SAT.)

6.0

RY WALL

CONCRETE

VERY DARK GRAY SILT

ML

SM

DARK YELLOWISH BROWN GRAVELLY SILTY SAND (DENSE, MOIST)

DARK OLIVE BROWN SILTY CLAY (SLIGHTLY MOIST, MED. STIFF)

VERY DARK GRAY SILT (MOIST)

As: ND,5

T: ND,0.1

ML

CL

SM

As(w): [3.5]

DARK GREENISH GRAY SILTY SAND (WET)

BLACK GRAVELLY CLAY (VERY MOIST, PRODUCT SHEEN)

CL

As: [120]

T: ND,0.1

12.5

GC

DARK BLUISH GRAY CLAYEY GRAVEL (LOOSE, SATURATED)

DARK BLUISH GRAY SILTY CLAY (VERY MOIST, SOFT)

CL

22.0

DARK BLUISH GRAY CLAYEY SILTY SAND (LOOSE, SATURATED)

SM

CL

DARK BLUISH GRAY SILTY CLAY (VERY MOIST, SOFT)

CONCRETE

VERY DARK GRAY SILT (SLIGHTLY MOIST, STIFF)

ML

T: [0.01]

As: [6]

VERY DARK GRAYISH BROWN SANDY SILT (SLIGHTLY MOIST, STIFF)

ML

T: [0.005]

As: [15]

SM

DARK GREENISH GRAY SILTY SAND (LOOSE, WET)

As(w): [0.11]

ML

DARK YELLOWISH BROWN SANDY CLAYEY SILT (STIFF, WET)

18.0

CONCRETE

DARK GRAY-BROWN SANDY CLAYEY SILT (MEDIUM STIFF, MOIST)

ML

T: [0.37]

T: [0.27]

As(w): [0.011]

GC

GRAY-BROWN CLAYEY GRAVEL (MEDIUM DENSE, VERY MOIST)

T: ND,0.01

CL

GRAY-BROWN SANDY CLAY (MEDIUM STIFF, VERY DAMP)

GC

CLAYEY GRAVEL

RED-BROWN SILTY CLAY (MEDIUM STIFF, MOIST)

CL

15.0

H
N G - G'

FORMER SOUTH BGR
PROPERTY

HORTON STREET

LF-28
14.73

WN
SILT
MOIST)

NO SAMPLES
HORTON STREET MATERIAL

GRAY CLAYEY SANDY SILT
(DENSE, MOIST)

ML

DARK BLUE GRAY SILTY SANDY CLAY
(SOFT, MOIST)

CL

As(w): [0.19]

S
10

SM

SILTY CLAYEY SAND (DENSE, WET)

AYEY GRAVEL
VERY MOIST)

GC

DARK BLUE GRAY SANDY CLAYEY GRAVEL
(CHEMICAL ODOR)

NDY CLAY
ERY DAMP)

MEDIUM BROWN SILTY SANDY CLAY
(SOFT)

CL

Y CLAY
IOIST)

BLUE SANDY GRAVELLY CLAY
(VERY SOFT, WET)

CL

LIGHT ORANGE-BROWN SANDY
GRAVELLY CLAY
(WET, CHEMICAL ODOR)

CL

DARK ORANGE-BROWN SANDY
CLAYEY SILT
(DENSE, MOIST)

ML

18.0

A - ZONE

EAST
E

FORMER SOUTH BGR
PROPERTY

SBSR-7
18.70

ASPHALT, BASEROCK,
CONCRETE

DARK YELLOWISH BROWN
SANDY GRAVEL FILL
(DENSE, DAMP)

GP

As: [10]

BLACK CLAYEY SILT
(STIFF, DAMP)

As: ND,5

T: ND,500

ML

As: ND,5

7.5

A - ZONE

20
15
10
5
0
-5

ELEVATION ABOVE MEAN SEA LEVEL (FEET)

ELEVATION ABOVE MEAN SE

-10

-15

-20

-25

-30

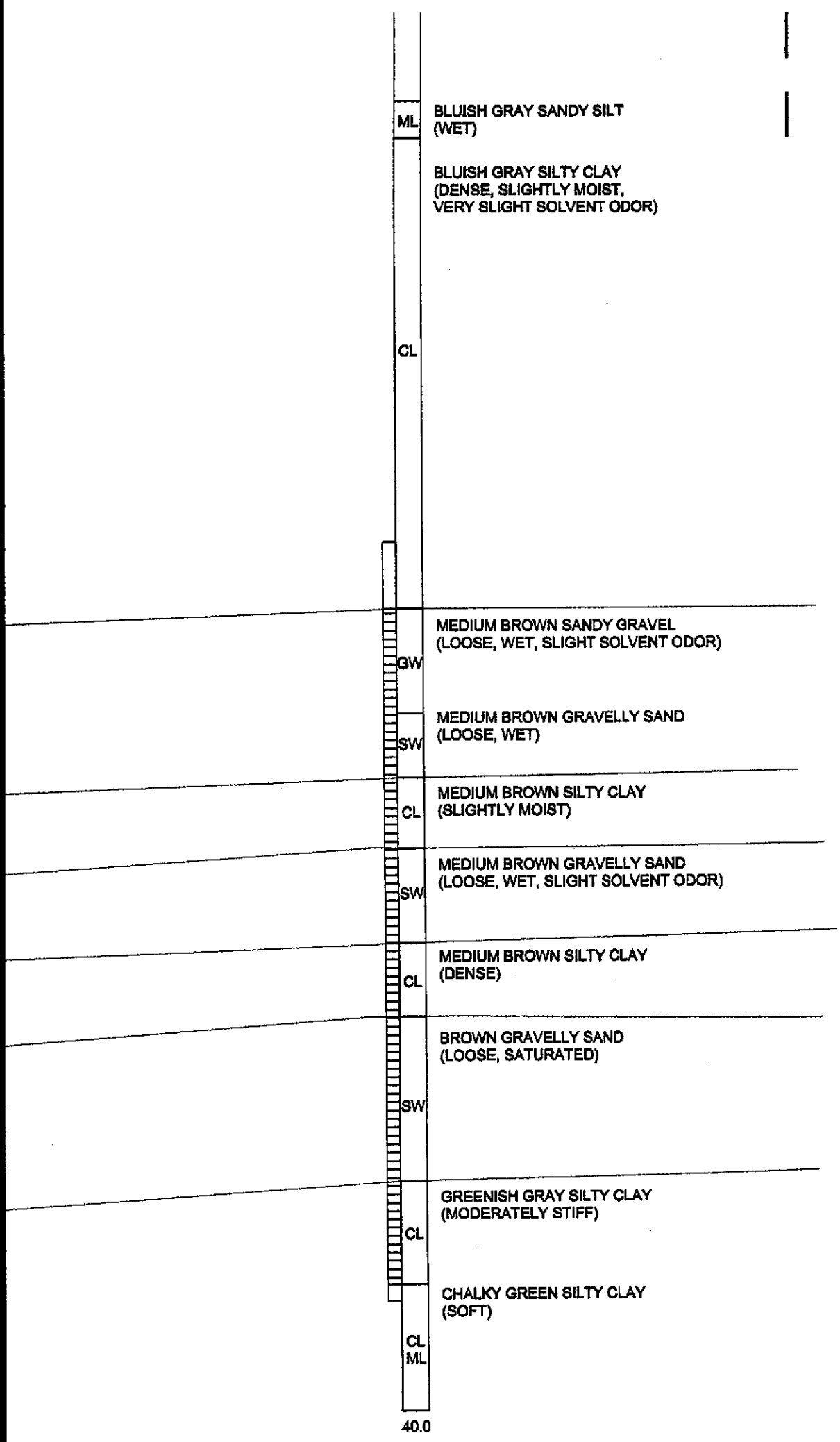
-35

-40

CL

DARK GRAY SILTY CLAY
(MOIST)

18.3

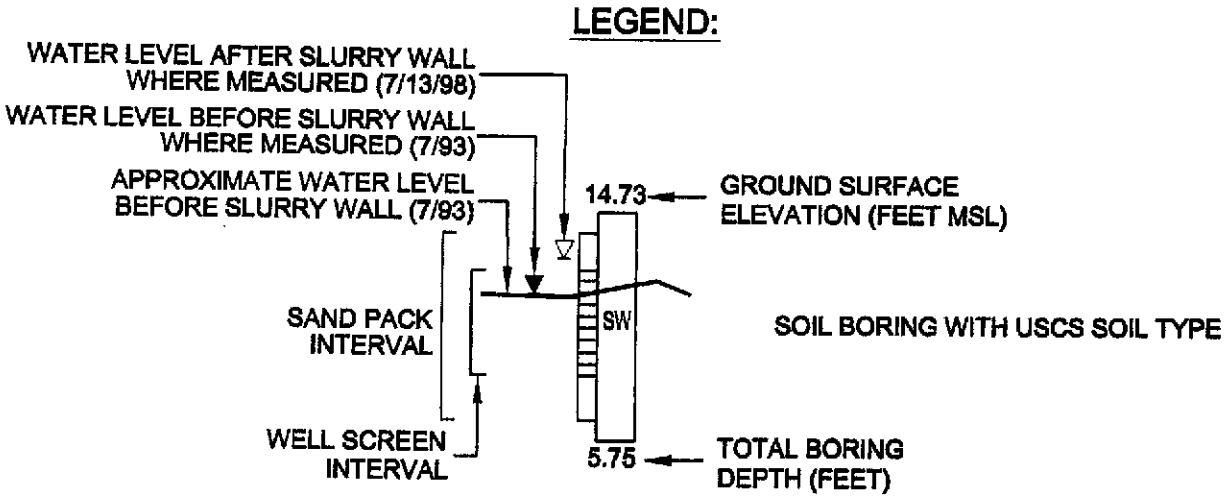


GENERALIZED GEOLOGIC CROSS SECTION E-E'

NOTES:

1. STRATAGRAPHIC CONTACTS ARE APPROXIMATE AND MAY ACTUALLY BE GRADATIONAL.
2. SEE CROSS-SECTION LOCATION MAP FOR ORIENTATION OF CROSS-SECTIONS.
3. SOILS ARE CLASSIFIED IN ACCORDANCE WITH THE UNITED SOIL CLASSIFICATION SYSTEM (USCS).
4. THE MOST RECENT AVAILABLE WATER QUALITY DATA WAS POSTED.

LEGEND:



As(w): [39.8]	ARSENIC CONCENTRATION IN GROUNDWATER; MG/L
T(w): [374]	TOLUENE CONCENTRATION IN GROUNDWATER; MG/L
As: [39.8]	ARSENIC CONCENTRATION IN SOIL; MG/KG
T: [374]	TOLUENE CONCENTRATION IN SOIL; MG/KG
[ND, 0.1]	NON-DETECT, MINIMUM DETECTION LIMIT
	SILT AND CLAY (FINE GRAINED SEDIMENTS)
	SAND AND GRAVEL (COARSE GRAINED SEDIMENTS)
	FILL MATERIAL OR CONCRETE
SD	STORM DRAIN
S	SANITARY SEWER

SH

G

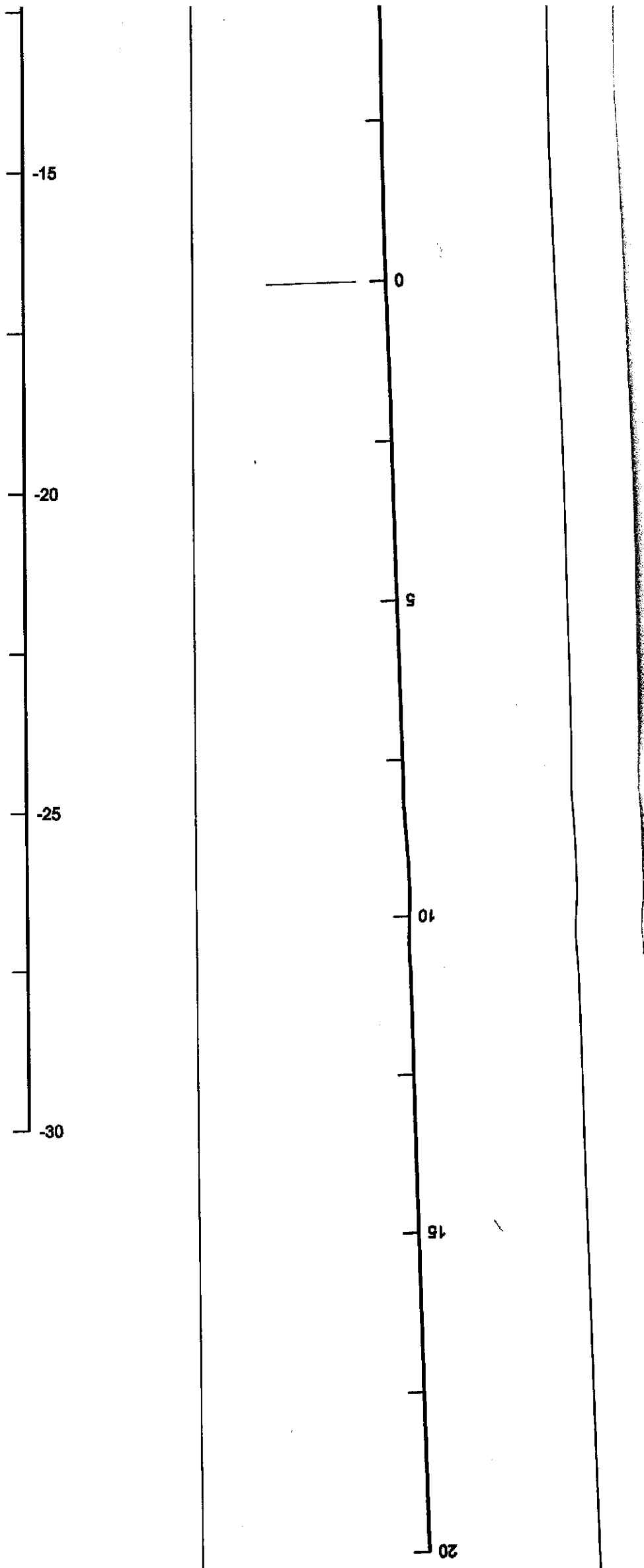
SECTIONS.
SSIFICATION

WATER; MG/L
DWATER; MG/L

/KG
G/KG
MIT

NTS)

SEDIMENTS)



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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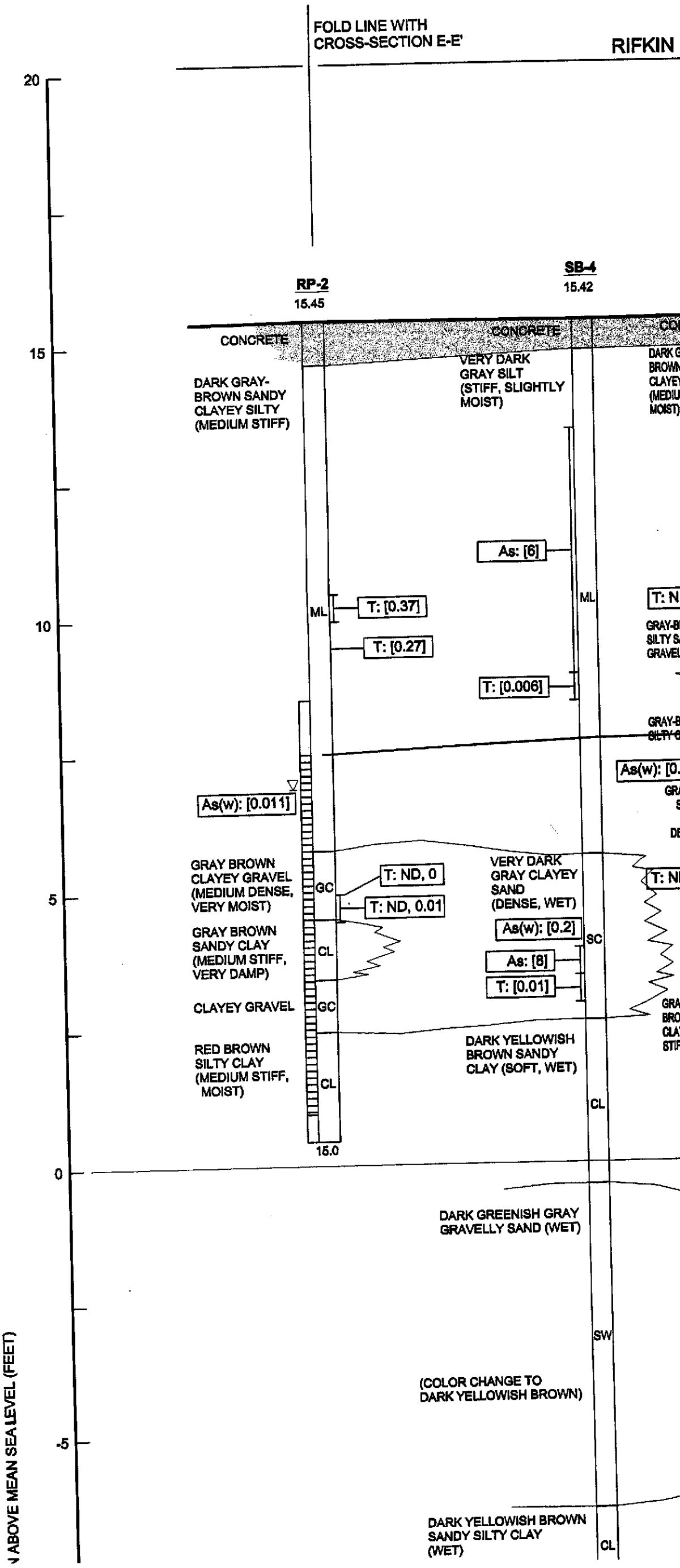
GENERALIZED GEOLOGIC CROSS-SECTION E - E'

FIGURE 2-8

ENTRIX

NORTH

G


FOLD LINE WITH
CROSS-SECTION E-E'
RIFKIN
RP-2
15.45
SB-4
15.42
CONCRETE
CONCRETE
DARK GRAY-
BROWN SANDY
CLAYEY SILTY
(MEDIUM STIFF)
VERY DARK
GRAY SILT
(STIFF, SLIGHTLY
MOIST)
As: [6]
ML
T: [0.37]
T: [0.27]
ML
T: [0.006]
As(w): [0.011]
GRAY BROWN
CLAYEY GRAVEL
(MEDIUM DENSE,
VERY MOIST)
GC
T: ND, 0
T: ND, 0.01
VERY DARK
GRAY CLAYEY
SAND
(DENSE, WET)
As(w): [0.2]
SC
As: [8]
T: [0.01]
GRAY BROWN
SANDY CLAY
(MEDIUM STIFF,
VERY DAMP)
CL
CLAYEY GRAVEL
GC
DARK YELLOWISH
BROWN SANDY
CLAY (SOFT, WET)
RED BROWN
SILTY CLAY
(MEDIUM STIFF,
MOIST)
CL
CL
15.0
DARK GREENISH GRAY
GRAVELLY SAND (WET)
SW
(COLOR CHANGE TO
DARK YELLOWISH BROWN)
DARK YELLOWISH BROWN
SANDY SILTY CLAY
(WET)
CL
20
15
10
5
0
-5
V ABOVE MEAN SEA LEVEL (FEET)

FOLD LINE WITH
CROSS-SECTION J-J'

FKIN PROPERTY

EKI CH4 19.03

EKI CH2 19.33

LF-B1 17.66

LF-1 17.42

RP-1 15.41

SB-5 15.45

GP-2 15.90

GP-7 15.90

GP-11 15.90

As: [750]

As: [780]

ASPH.

CONCRETE

VERY DARK GRAVELLY SILTY CLAY (FILL)

OLIVE GRAY SILTY CLAY

DARK YELLOW BROWN SILTY CLAY (STIFF, MOIST)

YELLOW BROWN SANDY SILT (MOIST)

VERY DARK BROWN SILT (MOIST)

TOP OF SLURRY WALL

5.0

6.0

DARK BROWN SILTY CLAY (SOFT)

As: [480]

T: ND,0.1

OLIVE-BROWN SILTY CLAY (MODERATELY HARD)

As: [5.6]

T: ND,0.1

(COLOR CHANGE TO DARK BROWN)

As: [6.1]

T: ND,0.1

VERY DARK GRAY CLAYEY SILT (SOFT, SLIGHTLY MOIST)

YELLOWISH BROWN SANDY SILT (LOOSE, MOIST)

As: [7.7]

T: ND,0.01

As: [12]

DARK YELLOWISH BROWN CLAYEY SILT (DENSE, MOIST)

As: [5.4]

T: ND,0.01

As: [8.6]

T: ND,0.01

As(w): [38.6]

DARK BROWN SILTY SAND (VERY LOOSE, SATURATED)

DARK GRAY-BROWN SANDY CLAYEY SILT (MEDIUM STIFF, MOIST)

VERY DARK GRAY SILT (STIFF, SLIGHTLY MOIST)

VERY DARK GRAY CLAYEY GRAVEL (DENSE, MOIST)

As: [7.4]

As: [5]

T: ND, 0.01

PALE YELLOW GRAVELLY SAND (LOOSE, CHEMICAL ODOR)

As: [1]

PALE YELLOW SANDY SILT (DENSE, MOIST, CHEMICAL ODOR)

YELLOWISH BROWN SANDY SILT (LOOSE, SLIGHTLY MOIST)

As: [6.2]

T: ND, 0.01

As: [11]

T: ND, 0.01

PALE YELLOW CLAYEY SAND (WET)

VERY DARK GRAYISH BROWN SANDY GRAVEL (WET)

As: [49]

8.0

8.0

8.0

T: ND,0.03

As: [6]

T: [0.007]

GRAY-BROWN SILTY SANDY GRAVEL

GRAY-BROWN SILTY CLAY

(w): [0.039]

GRAY-BROWN SILTY SAND (MEDIUM DENSE, WET)

As: [6]

T: ND,0.01

DARK GREENISH GRAY CLAYEY SAND (DENSE, WET)

T: ND,0.03

As(w): [0.052]

T(w): [0.24]

GRAY REDDISH BROWN SILTY CLAY (MEDIUM STIFF, MOIST)

DARK BROWN SILTY SANDY CLAY (SOFT, VERY MOIST)

15.0

16.0

SLURRY WALL

OLIVE-BROWN CLAYEY SANDY GRAVEL

BROWN GRAVEL

CLAYEY SAND

BROWN SAND (WET)

BROWN GRAVEL (LOOSE, SOLVENT ODOR)

BROWN CLAYEY SANDY GRAVEL (DENSE)

DARK GREENISH GRAY SANDY GRAVEL (ODOR)

DARK GRAY GREEN CLAYEY GRAVEL

DARK GRAY CLAYEY SAND

DARK GRAY SILTY CLAY

SLURRY WALL

LIGHT OLIVE GREEN SANDY CLAYEY GRAVEL (VERY LOOSE, SATURATED)

DARK OLIVE GREEN SILTY CLAY (SOFT, MOIST)

DARK OLIVE GREEN GRAVELLY CLAY (HARD TO LOOSE, SATURATED, SLIGHT PAINT ODOR)

16.5

GRAVELLY SAND

DARK GRAY SILTY CLAY (SOFT TO FIRM)

DARK GRAY CLAYEY SILT

INSIDE SLURRY WALL

SOUTH

G'

LF-22
19.42

LF-PZ7
19.40

ASPHALT

DARK BROWN GRAVELLY FILL
(LOOSE, SLIGHTLY MOIST)

GW
GM

CONCRETE

VERY DARK GRAY
CLAYEY SILT
(SOFT, SLIGHTLY MOIST)

ML

(COLOR CHANGE
TO DARK BROWN)

DARK BROWN SILTY CLAY
(MOIST)

S
8"

CL

DARK BROWN SILTY SAND
(VERY LOOSE, SATURATED)

As(w): [147]

LIGHT OLIVE GREEN SANDY
CLAYEY GRAVEL
(VERY LOOSE, SATURATED)

DARK OLIVE GREEN SILTY CLAY
(SOFT, MOIST)

DARK OLIVE GREEN
GRAVELLY CLAY
(HARD TO LOOSE, SATURATED,
SLIGHT PAINT ODOR)

LIGHT OLIVE GREEN CLAYEY
SANDY GRAVEL
(LOOSE, SATURATED)

GW

CLAY

(COLOR CHANGE TO BROWN)

DARK OLIVE GREEN SILTY CLAY
(SATURATED)

CL

23.0

ASPHALT

FILL

S
8"

CONCRETE

MEDIUM BROWN SANDY
CLAYEY GRAVEL (DENSE)

GW

MEDIUM BROWN SILTY CLAY
(SOFT, SLIGHTLY MOIST)

CL

BLUE GRAY SILTY SANDY CLAY
(SOFT, SLIGHTLY MOIST)

CL

BLUE GRAY CLAYEY SILT
(MOIST)

ML

BLUE GRAY SILTY SAND
(WET)

SM

BLUE GRAY SILTY CLAY
(SOFT, MOIST)

CL

23.0

A ZONE

20

15

10

5

0

-5

N ABOVE MEAN SEA LEVEL (FEET)

EY SILT

GW DARK GRAY CLAYEY SANDY GRAVEL (WET)

LIGHT GRAY SILTY CLAY (DENSE, SLIGHTLY MOIST)

CL

CL

A/B AQUITARD

SC LIGHT GRAY GRAVELLY CLAYEY SAND (MOIST)

CL LIGHT GRAY SILTY CLAY (MOIST)

SG LIGHT GRAY GRAVELLY SAND (WET)

CL LIGHT GRAY SILTY CLAY (MOIST)

SG CLAYEY GRAVELLY SAND

ML CLAYEY SILT

SC LIGHT GRAY CLAYEY SAND (MOIST)

CL LIGHT GRAY SANDY SILTY CLAY (MOIST)

SC LIGHT GRAY CLAYEY SAND

GW LIGHT GRAY CLAYEY SANDY GRAVEL (SATURATED)

SC BROWNISH GRAY CLAYEY SAND (VERY MOIST)

LIGHT GRAY SANDY SILTY CLAY (SLIGHTLY MOIST)

B ZONE

-10

-15

-20

-25

-30

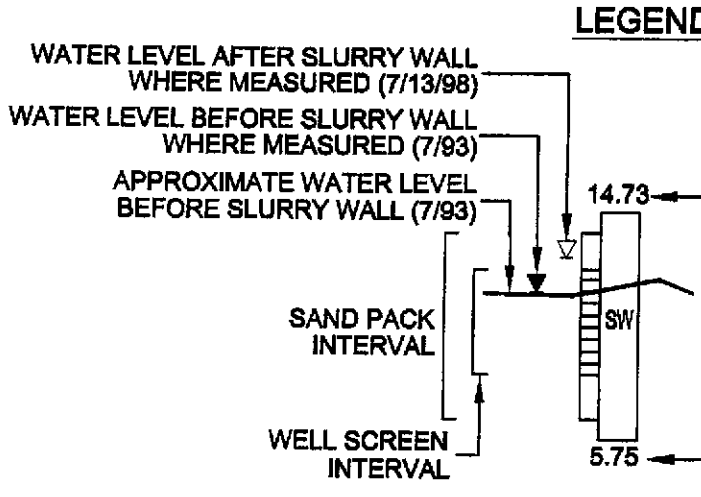
-35

-40

NOTES:

1. STRATAGRAPHIC CONTACTS ARE APPROXIMATE AND MAY ACTUALLY BE GRADATIONAL.
2. SEE CROSS-SECTION LOCATION MAP FOR ORIENTATION OF CROSS-SEC
3. SOILS ARE CLASSIFIED IN ACCORDANCE WITH THE UNITED SOIL CLASSI SYSTEM (USCS).
4. THE MOST RECENT AVAILABLE WATER QUALITY DATA WAS POSTED.

LEGEND:



As(w): [39.8]	ARSENIC CONCENTRATION IN GROUNDWAT
T(w): [374]	TOLUENE CONCENTRATION IN GROUNDWA
As: [39.8]	ARSENIC CONCENTRATION IN SOIL; MG/KG
T: [374]	TOLUENE CONCENTRATION IN SOIL; MG/KG
[ND, 0.1]	NON-DETECT, MINIMUM DETECTION LIMIT
	SILT AND CLAY (FINE GRAINED SEDIMENTS)
	SAND AND GRAVEL (COARSE GRAINED SEDI
	FILL MATERIAL OR CONCRETE
SD	STORM DRAIN
S	SANITARY SEWER

TS ARE APPROXIMATE AND MAY

ATION MAP FOR ORIENTATION OF CROSS-SECTIONS.
ACCORDANCE WITH THE UNITED SOIL CLASSIFICATION

ABLE WATER QUALITY DATA WAS POSTED.

GROUND SURFACE
ELEVATION (FEET MSL)

SOIL BORING WITH USCS SOIL TYPE

TOTAL BORING
DEPTH (FEET)

ARSENIC CONCENTRATION IN GROUNDWATER; MG/L

TOLUENE CONCENTRATION IN GROUNDWATER; MG/L

ARSENIC CONCENTRATION IN SOIL; MG/KG

TOLUENE CONCENTRATION IN SOIL; MG/KG

NON-DETECT, MINIMUM DETECTION LIMIT

SILT AND CLAY (FINE GRAINED SEDIMENTS)

SAND AND GRAVEL (COARSE GRAINED SEDIMENTS)

FILL MATERIAL OR CONCRETE

STORM DRAIN

SANITARY SEWER

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

GENERALIZED GEOLOGIC CROSS-SECTION G - G'

FIGURE 2-9

ENTRIX

WEST

J'

ELEVATION ABOVE MEAN SEA LEVEL

20

15

10

5

0

-5

RAILROAD TRACKS

A ZONE

LF-16
10.10

CL BROWN GRAVELLY SILTY CLAY (DRY)

CL DARK BROWN
GRAVELLY SILTY CLAY
(STIFF, SLIGHTLY MOIST)

LIGHT BROWN CLAYEY SAND (LOOSE, SLIGHTLY MOIST)

SC

CL DARK GRAYISH BROWN SILTY CLAY
(SLIGHTLY MOIST)

SC LIGHT BROWN CLAYEY SAND (LOOSE, SLIGHTLY MOIST)

CL DARK BROWN SILTY CLAY (STIFF, SLIGHTLY MOIST)

CL BLACK SILTY CLAY (SLIGHTLY MOIST)

GC DARK BROWNISH GRAY CLAYEY GRAVEL (MOIST)

CL DARK GRAY
SILTY CLAY
(MOIST)

?

CL DARK GRAY SILTY CLAY
(MOIST)

CL MEDIUM BROWNISH GRAY
SILTY CLAY (MOIST)

SC MEDIUM BROWN CLAYEY SAND
(LOOSE, WET)

CL / ML MEDIUM GREENISH GRAY
SILTY CLAY TO CLAYEY SILT
(MOIST)

18.3

LF-21
10.62

ASPHALT

DARK BROWN
GRAVELLY FILL
(MOIST)

GP

SD
18"

DARK GREENISH GRAY
SILTY CLAY
(SOFT, MOIST)

CL

DARK GREENISH GRAY
CLAYEY GRAVEL
(LOOSE, SATURATED)

As(w): [0.36]

GC

DARK GREENISH GRAY
SILTY CLAY (SOFT, MOIST)

CL

DARK GREENISH GRAY CLAYEY GRAVEL GC

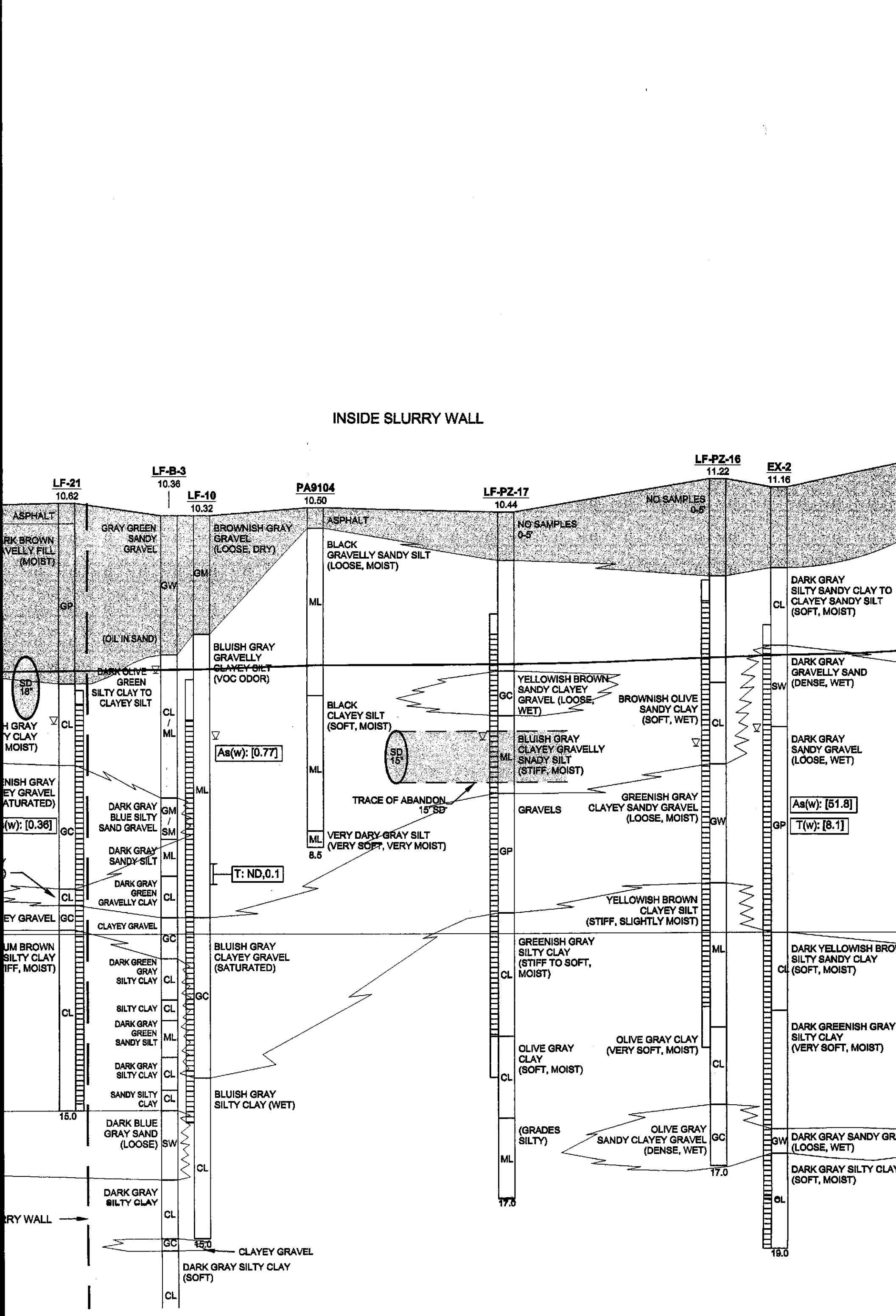
MEDIUM BROWN
SILTY CLAY
(MEDIUM STIFF, MOIST)

CL

15.0

SLURRY WALL

INSIDE SLURRY WALL



RIFKIN PROPERTY

FOLD LINE WITH CROSS-SECTION B3-B3'

OUTSIDE SLURRY WALL

FOLD LI
CROSS-

EKI 4525-7 15.60
MW-5 15.62
GP-14B 15.60
GP-13 15.80
MW-4 15.93
EKI 4525-8 15.90
GP-7 15.90
GP-11 15.90

CONCRETE
BLACK GRAVELLY CLAY (SATURATED) CL
BLACK CLAYEY SILT (DRY, SOLVENT ODOR) ML
As: ND,5
T: ND,0.1
DARK GRAY CLAYEY SILT ML
SLURRY WALL
SD 18"
As: [3600]
T: [0.21]
DARK GRAY SANDY GRAVEL (WET) GW
BLACK SILTY GRAVEL (WET) GM
As(w): [3.1]
T(w): [1.4]
16.0
DARK BROWN SANDY SILT (LOOSE, SL. MOIST) ML
As: [5]
T: [1.3]
BROWN TO DARK BROWN SILTY SANDY CLAY (FIRM, MOIST) CL
As(w): [208]
T(w): [94]
DARK GRAY CLAYEY SILT ML
BLACK SAND SP
BLACK SILTY CLAY CL
As: [10.6]
T: [0.15]
BLACK SAND (WET) SP
BROWN CLAY-SILT CL / ML
DARK BROWN GRAVELLY SAND SW
GRAY CLAY SILT (FIRM, MOIST) CL / ML
18.3
DARK GRAYISH BROWN CLAYEY SANDY SILT (DENSE, MOIST) ML
DARK GRAY SANDY GRAVEL (LOOSE, SL. MOIST) GW
As: [33]
T: ND,0.01
DARK GRAY CLAYEY SILT (DENSE, SL. MOIST) ML
As: [18]
T: ND,0.01
As: [33.5]
T: ND,0.01
As: [13]
T: ND,0.01
DARK GRAY GRAVELLY SAND SW
8.0
LIGHT BROWN GRAVELLY SAND (WET, STRONG ODOR)
As(w): [19]
As: [448]
T: [0.097]
DARK BROWN SANDY SILTY CLAY (SOFT, WET) ML / SL
DARK BROWN GRAVELLY SAND (WET) SW
18.3
CONCRETE
COBBLE-STONE
CONCRETE
BROWN SANDY SILT (LOOSE, DRY) ML
CONCRETE
GRAVEL
DARK YELLOW BROWN SILTY CLAY (MOIST) CL
As: [5]
T: ND,0.01
YELLOW BROWN SILTY CLAY (MOIST) CL
YELLOW BROWN SILT (MOIST) ML
As: [6.2]
T: ND,0.01
As: [11]
T: ND,0.01
SANDY SILT (VERY MOIST) ML
SILTY SAND SM
DARK YELLOW BROWN GRAVELLY SAND SP
DARK YELLOW BROWN SILTY CLAY (SOLVENT SMELL) CL
SILTY CLAY (SATURATED, SOLVENT SMELL) CL
21.0
CONCRETE
VERY DARK GRAY SANDY SILT ML
YELLOWISH BROWN SANDY SILT (DENSE, MOIST) ML
PALE YELLOW CLAYEY SAND (WET) SC
8.0
CONCRETE
ML
8.0

FORMER SOUTH B

FOLD LINE WITH
CROSS-SECTION G-G'

HORTON STREET

GP-11
15.90

LF-27
15.47

SBGR-12
19.20

SBGR-13
19.60

CONCRETE

YELLOWISH BROWN
SANDY SILT
(LOOSE, SLIGHTLY MOIST)

ML

As: [7.7]

T: ND,0.01

DARK YELLOW BROWN
CLAYEY SILT
(DENSE, SLIGHTLY MOIST)

As: [5.4]

T: ND,0.01

ML

As: [8.6]

T: ND,0.01

8.0

NO SAMPLES

MEDIUM BROWN
CLAYEY SANDY SILT

As(w): [0.0097]

ML

S
16"

MEDIUM BROWN
SILTY CLAYEY SAND
(DENSE, WET)

SC

CL SILTY CLAY

SC
/
SM CLAYEY SILTY SAND

GC CLAYEY SANDY GRAVEL

SILTY CLAYEY SAND

SM

18.0

As: [8.3]

ASPHALT
CONCRETE
BASE ROCK

DARK GRAYISH
BROWN
CLAYEY SILT
(HARD, MOIST)

ML

As: ND,5

BORWN SILT
(STIFF, MOIST)

As: ND,5

ML

As: ND,5

As: ND,5

VERY DARK GRAY
CLAYEY SILT
(STIFF, MOIST)

ML

8.25

FILL

ML

BROWN CLAYEY SILT
(STIFF, MOIST)

ML

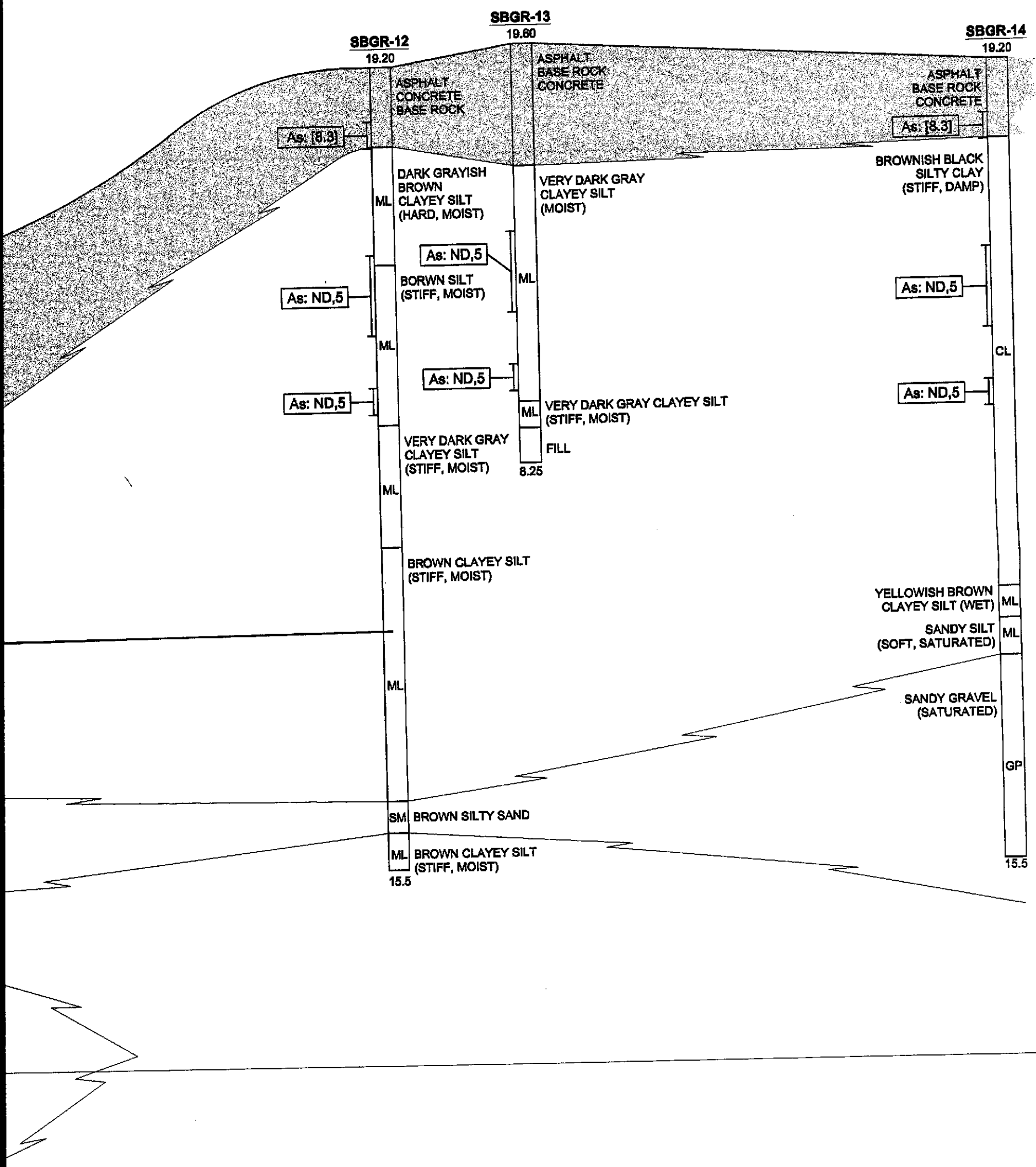
SM BROWN SILTY SAND

ML BROWN CLAYEY SILT
(STIFF, MOIST)

15.5

EAST
J

FORMER SOUTH BGR PROPERTY



-15

A/B AQUITARD

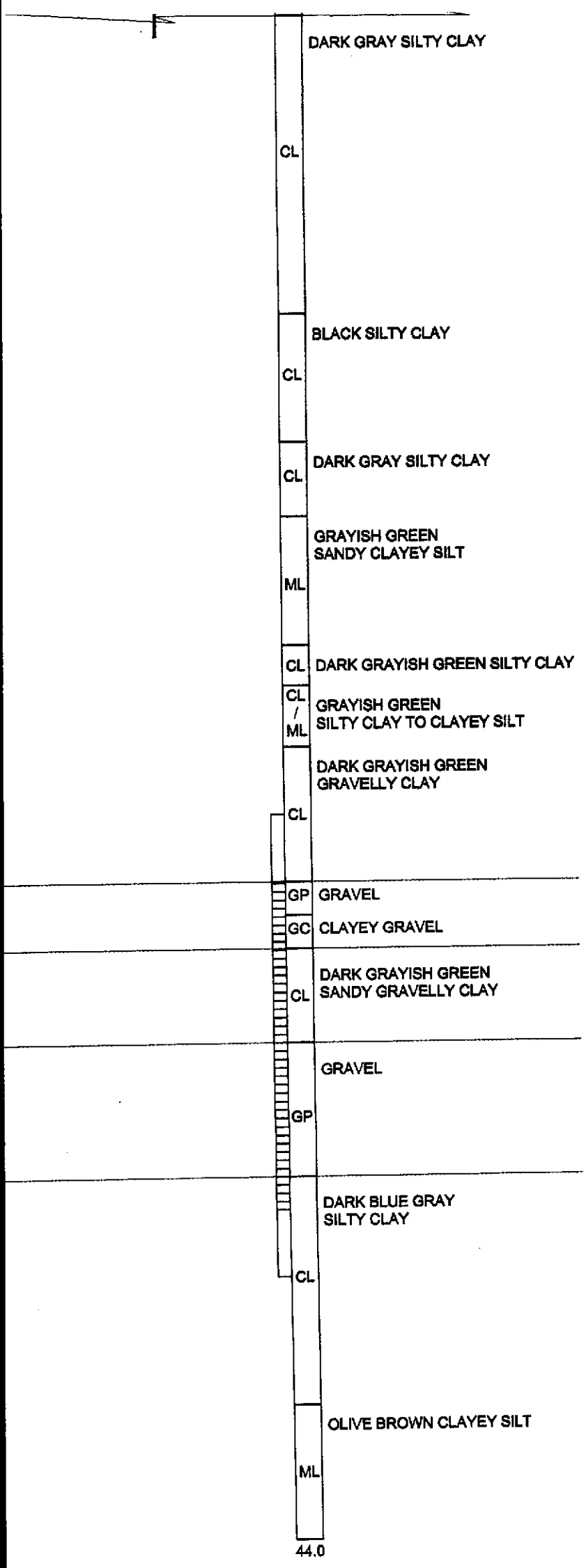
-20

-25

B ZONE

-30

-35


CL
DARK GRAY SILTY CLAY
CL
BLACK SILTY CLAY
CL
DARK GRAY SILTY CLAY
ML
GRAYISH GREEN
SANDY CLAYEY SILT
CL
DARK GRAYISH GREEN SILTY CLAY
CL / ML
GRAYISH GREEN
SILTY CLAY TO CLAYEY SILT
ML
CL
DARK GRAYISH GREEN
GRAVELLY CLAY
GP
GRAVEL
GC
CLAYEY GRAVEL
CL
DARK GRAYISH GREEN
SANDY GRAVELLY CLAY
GP
GRAVEL
CL
DARK BLUE GRAY
SILTY CLAY
ML
OLIVE BROWN CLAYEY SILT
44.0

GENE

NOTES:

1. STRATAGRAPHIC CONTACTS ARE APPROXIMATE AND MAY ACTUALLY BE GRADATIONAL.
2. SEE CROSS-SECTION LOCATION MAP FOR ORIENTATION OF CROSS-SECTIONS.
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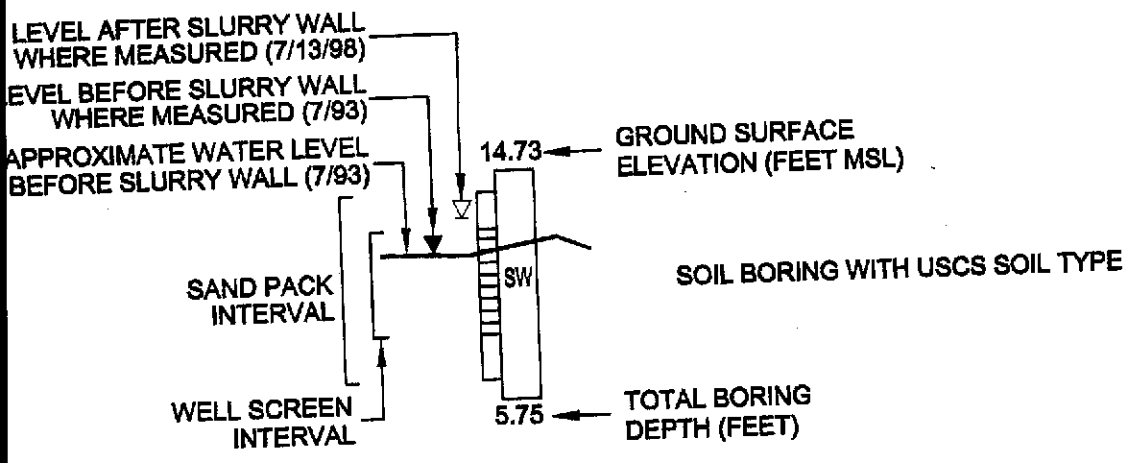
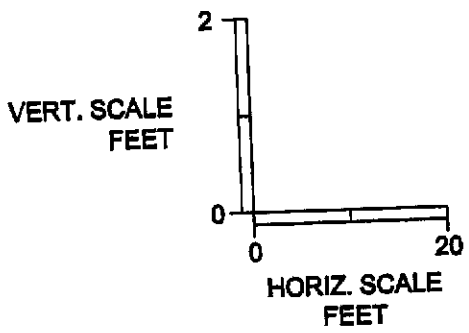
4. THE MOST RECENT AVAILABLE WATER QUALITY DATA WAS POSTED.

LEGEND:



As(w): [39.8]	ARSENIC CONCENTRATION IN GROUNDWATER; MG/L
T(w): [374]	TOLUENE CONCENTRATION IN GROUNDWATER; MG/L
As: [39.8]	ARSENIC CONCENTRATION IN SOIL; MG/KG
T: [374]	TOLUENE CONCENTRATION IN SOIL; MG/KG
[ND, 0.1]	NON-DETECT, MINIMUM DETECTION LIMIT
	SILT AND CLAY (FINE GRAINED SEDIMENTS)
	SAND AND GRAVEL (COARSE GRAINED SEDIMENTS)
	FILL MATERIAL OR CONCRETE
SD	STORM DRAIN
S	SANITARY SEWER



SHERWIN WILLIAMS COMPANY,

REVISI

GENERALIZED CROSS-SEC

C CONTACTS ARE APPROXIMATE AND MAY
DATIONAL.
CTION LOCATION MAP FOR ORIENTATION OF CROSS-SECTIONS.
SSIFIED IN ACCORDANCE WITH THE UNITED SOIL CLASSIFICATION

ENT AVAILABLE WATER QUALITY DATA WAS POSTED.

EGEND:

4.73 ← GROUND SURFACE ELEVATION (FEET MSL)

SW — SOIL BORING WITH USCS SOIL TYPE

5.75 ← TOTAL BORING DEPTH (FEET)

(w): [39.8] — ARSENIC CONCENTRATION IN GROUNDWATER; MG/L

(w): [374] — TOLUENE CONCENTRATION IN GROUNDWATER; MG/L

s: [39.8] — ARSENIC CONCENTRATION IN SOIL; MG/KG

: [374] — TOLUENE CONCENTRATION IN SOIL; MG/KG

ND, 0.1] — NON-DETECT, MINIMUM DETECTION LIMIT

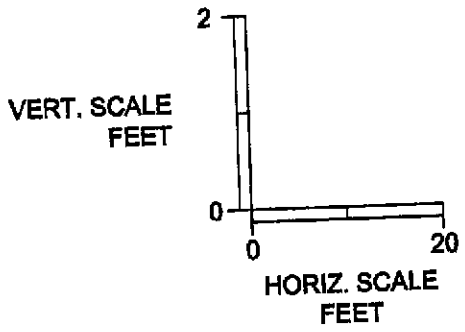
SILT AND CLAY (FINE GRAINED SEDIMENTS)

SAND AND GRAVEL (COARSE GRAINED SEDIMENTS)

FILL MATERIAL OR CONCRETE

SD — STORM DRAIN

S — SANITARY SEWER



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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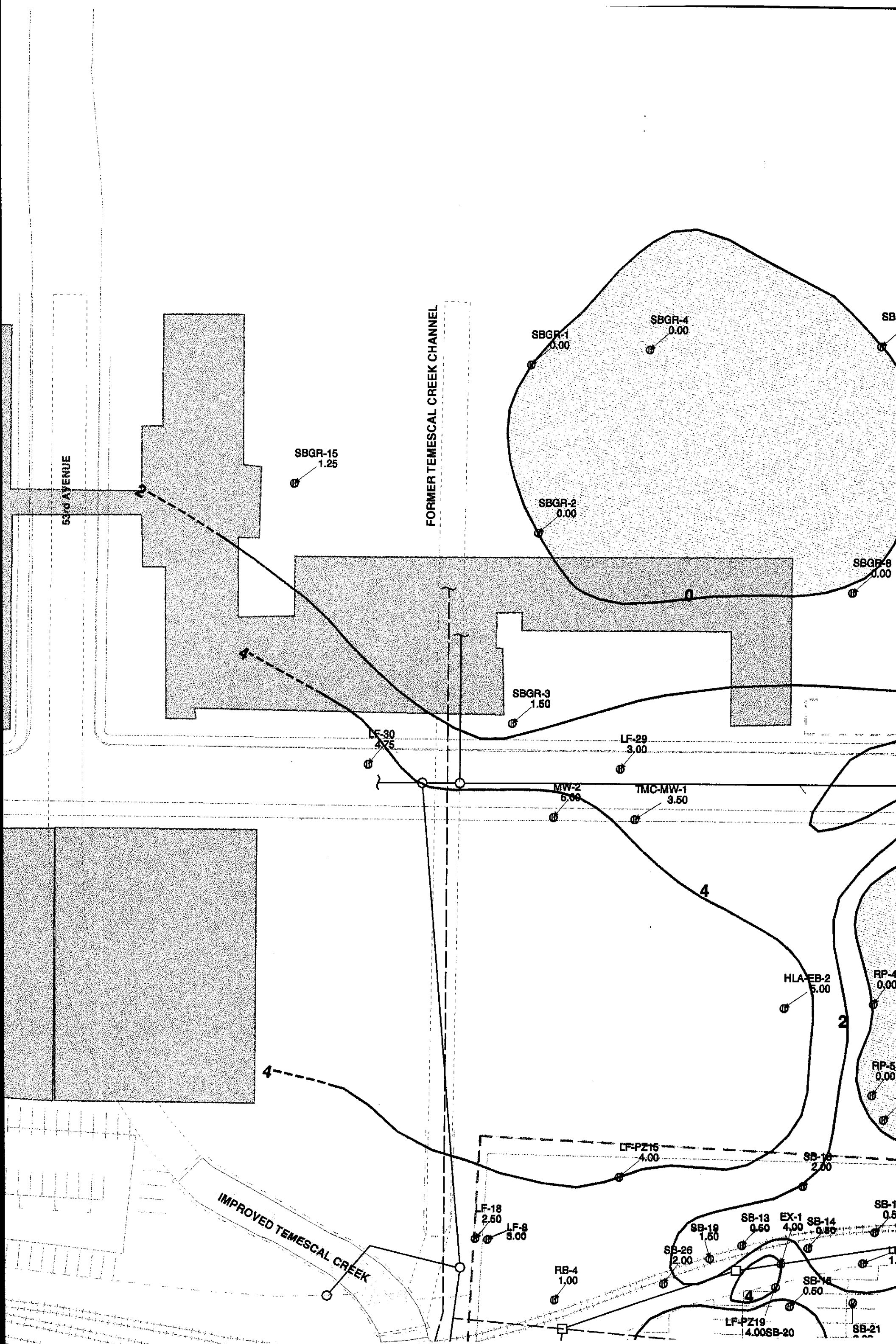
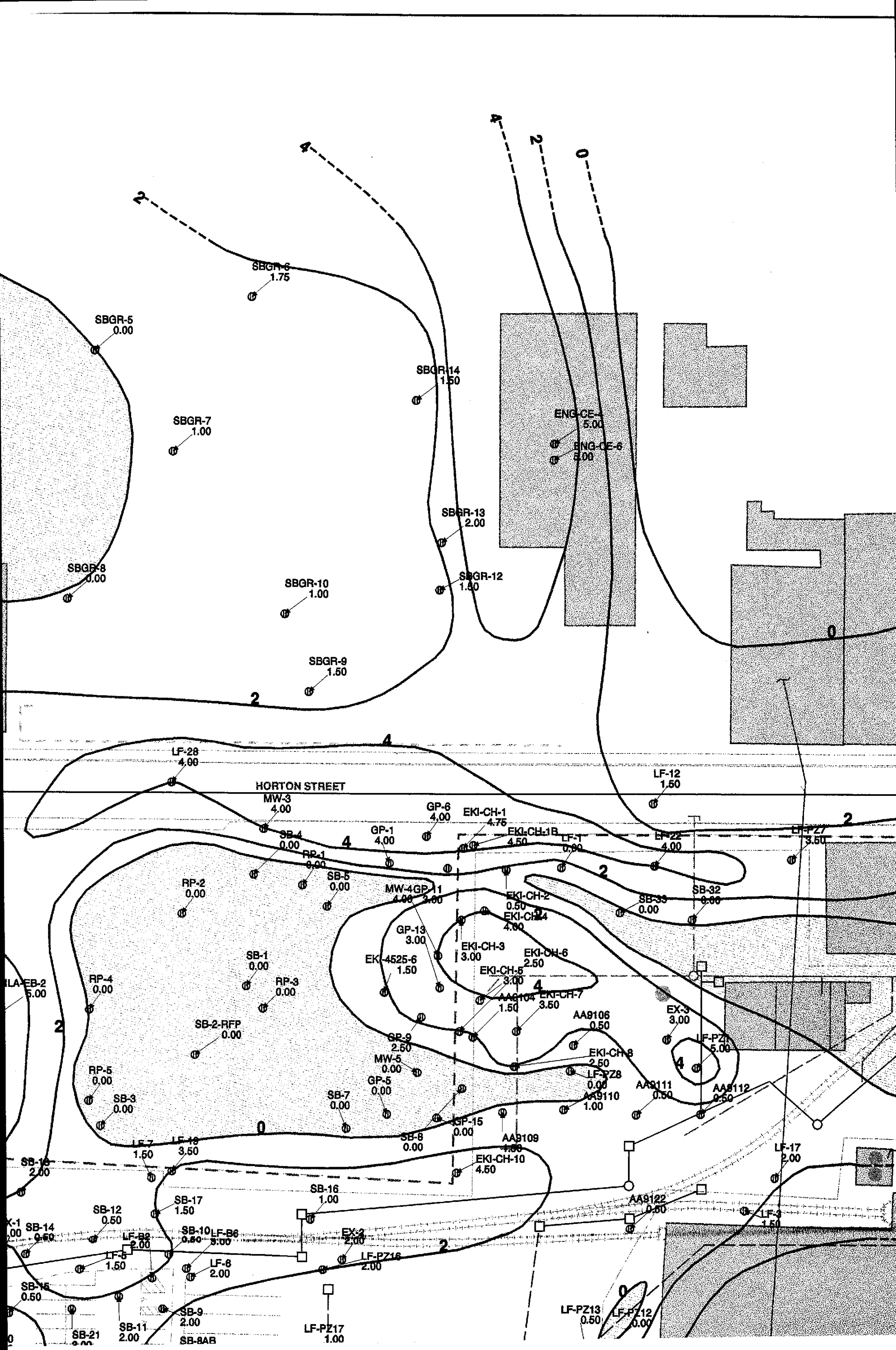
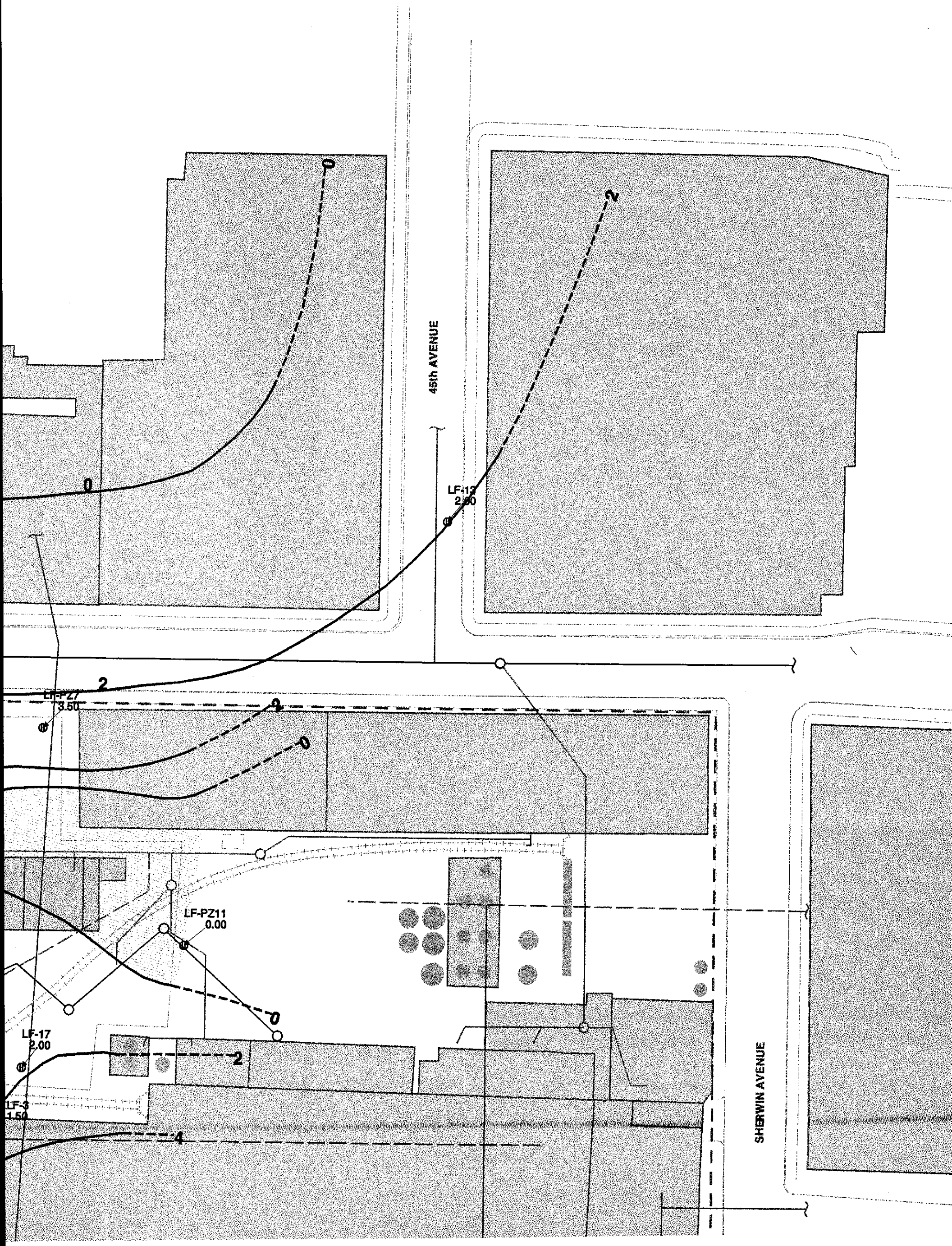
GENERALIZED GEOLOGIC CROSS-SECTION J - J'

FIGURE 2-10

ENTRIX


FORMER TEMESCAL CREEK CHANNEL
54th AVENUE
SBGR-15
1.25
SBGR-1
0.00
SBGR-4
0.00
SBGR-2
0.00
SBGR-3
1.50
LF-30
4.75
LF-29
3.00
MW-2
5.00
TMC-MW-1
3.50
HLA-EB-2
5.00
LF-PZ15
4.00
LF-18
2.50
LF-8
3.00
RB-4
1.00
SB-26
2.00
SB-19
1.50
SB-13
0.50
EX-1
4.00
SB-14
0.50
SB-15
0.50
LF-PZ19
4.00
SB-20
SB-21
RP-4
0.00
RP-5
0.00
IMPROVED TEMESCAL CREEK
2
4


SBGR-6
1.75
SBGR-5
0.00
SBGR-14
1.50
SBGR-7
1.00
SBGR-13
2.00
SBGR-8
0.00
SBGR-10
1.00
SBGR-12
1.50
SBGR-9
1.50
ENG-CE-4
5.00
ENG-CE-6
5.00
LF-28
4.00
HORTON STREET
MW-3
4.00
GP-6
4.00
EKI-CH-1
4.75
GP-1
4.00
EKI-CH-1B
4.50
LF-1
0.00
LF-22
4.00
LF-PZ7
3.50
LF-12
1.50
SB-4
0.00
RP-1
0.00
SB-5
0.00
RP-2
0.00
MW-4
4.00
GP-11
3.00
EKI-CH-2
0.50
EKI-CH-4
4.00
SB-33
0.00
SB-32
0.00
GP-13
3.00
EKI-CH-3
3.00
EKI-4525-6
1.50
EKI-CH-5
3.00
EKI-CH-6
2.50
AA9104
1.50
EKI-CH-7
3.50
AA9106
0.50
EX-3
3.00
LF-PZ6
5.00
GP-9
2.50
MW-5
0.00
EKI-CH-8
2.50
LF-PZ8
0.00
AA9110
1.00
AA9111
0.50
AA9112
0.50
GP-5
0.00
SB-7
0.00
GP-15
0.00
SB-8
0.00
AA9109
1.00
EKI-CH-10
4.50
LF-17
2.00
SB-1
0.00
RP-3
0.00
RP-4
0.00
SB-2-RFP
0.00
RP-5
0.00
SB-3
0.00
LF-7
1.50
LF-18
3.50
SB-16
1.00
SB-17
1.50
SB-12
0.50
SB-14
0.50
SB-10
0.50
LF-B6
3.00
LF-B2
2.00
LF-5
1.50
LF-6
2.00
EX-2
2.00
LF-PZ16
2.00
AA9122
0.50
LF-3
1.50
SB-15
0.50
SB-21
2.00
SB-11
2.00
SB-9
2.00
LF-PZ17
1.00
LF-PZ13
0.50
LF-PZ12
0.00
4
2
0


45th AVENUE
SHERWIN AVENUE
LF-PZ27
3.50
LF-PZ11
0.00
LF-17
2.00
LF-3
1.50
0
2
4

LEGEND

Lateral Conduits - Category I (See CCR):

- Catch Basin
- Manhole
- Abandoned Sanitary Sewer Line
- Abandoned Storm Drain Line
- Storm Drain Line
- Sanitary Sewer Line

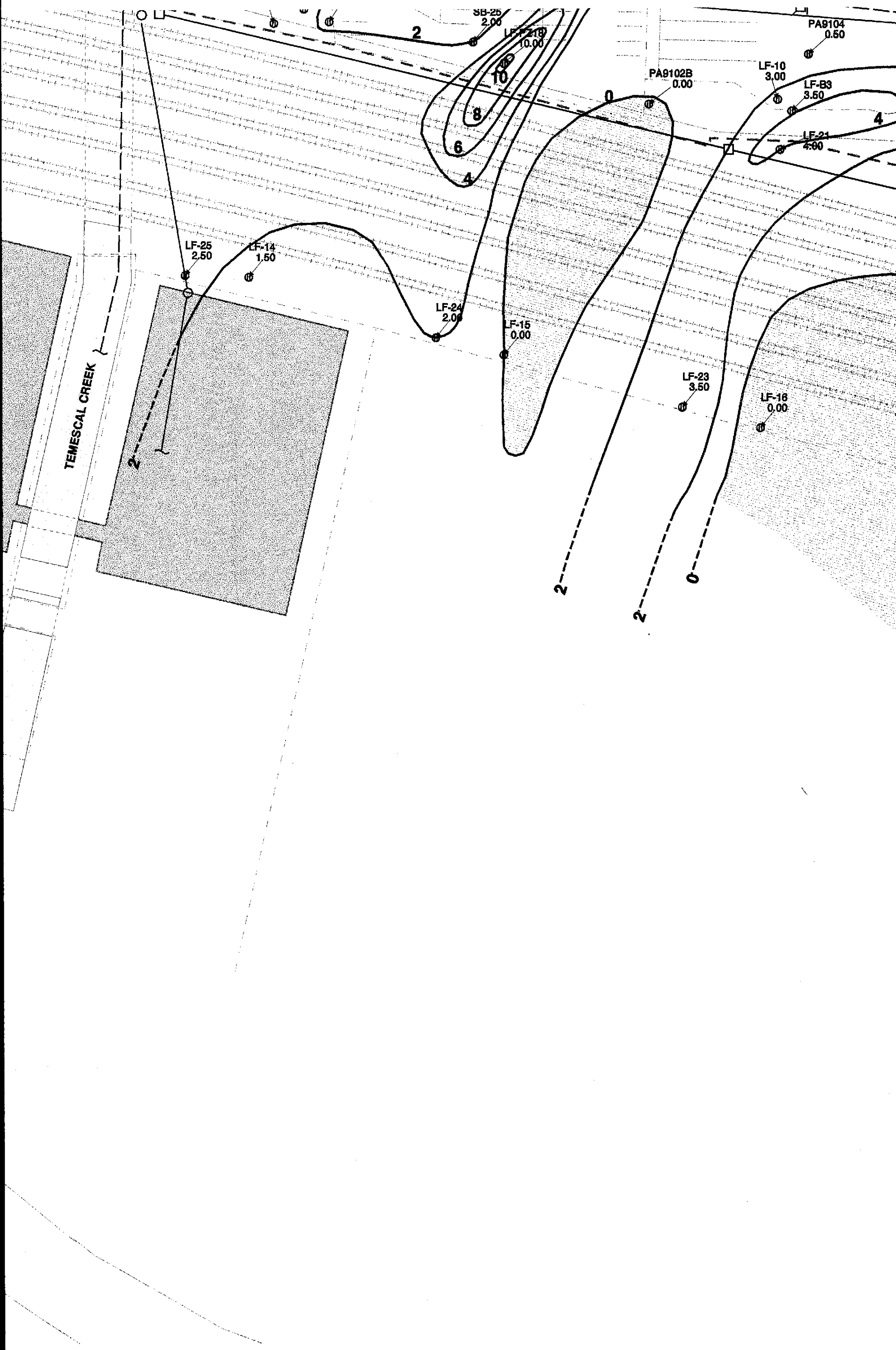
Lateral Conduits - Category II (See CCR):

- Manhole
- Abandoned Sanitary Sewer Line
- Storm Drain Line
- Sanitary Sewer Line

Other

- Fill Contours at 2 Foot Intervals (dashed when estimated)
- Areas of No Fill
- Sample Locations

Note: Does not include relocated sediment from slurrywall construction.


SB-25
2.00
LF-21B
10.00
PA9104
0.50
PA9102B
0.00
LF-10
3.00
LF-B3
3.50
LF-21
4.00
LF-25
2.50
LF-14
1.50
LF-24
2.00
LF-15
0.00
LF-23
3.50
LF-16
0.00
TEMESCAL CREEK
2
10
8
6
4
0
2
2
0

PA9104
0.50

LF-10
3.00

LF-B3
3.50

4

LF-21
4.00

2

LF-11
1.50

LF-16
0.00

2

BCS-P-2
2.00

BCS-P-3
0.50

4

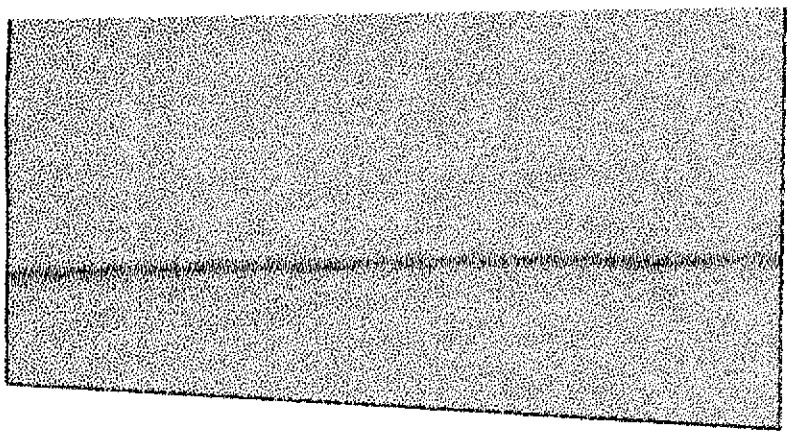
BCS-BC-14
5.00

0

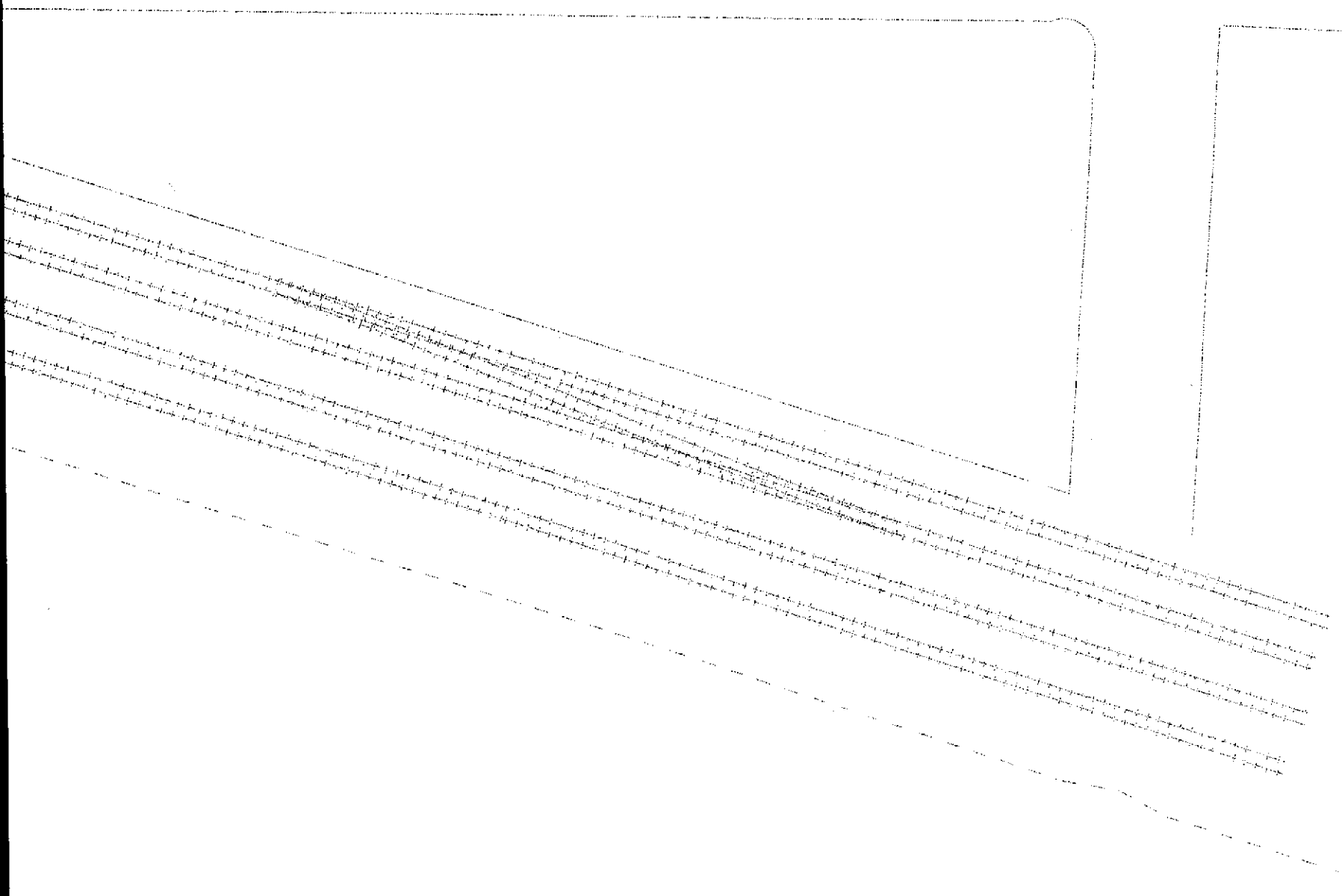
2

4

Scale 1:600



HALLECK STREET



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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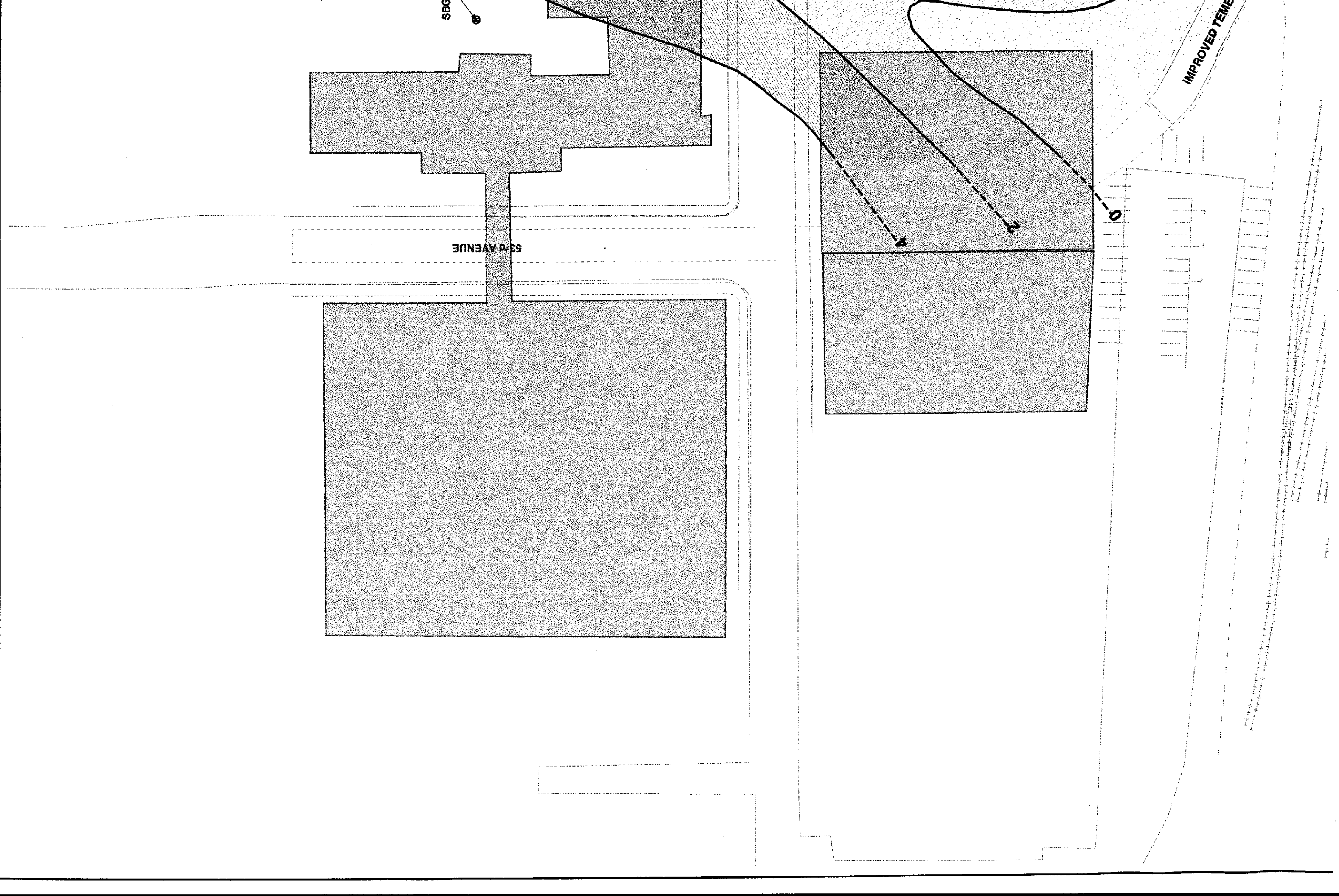
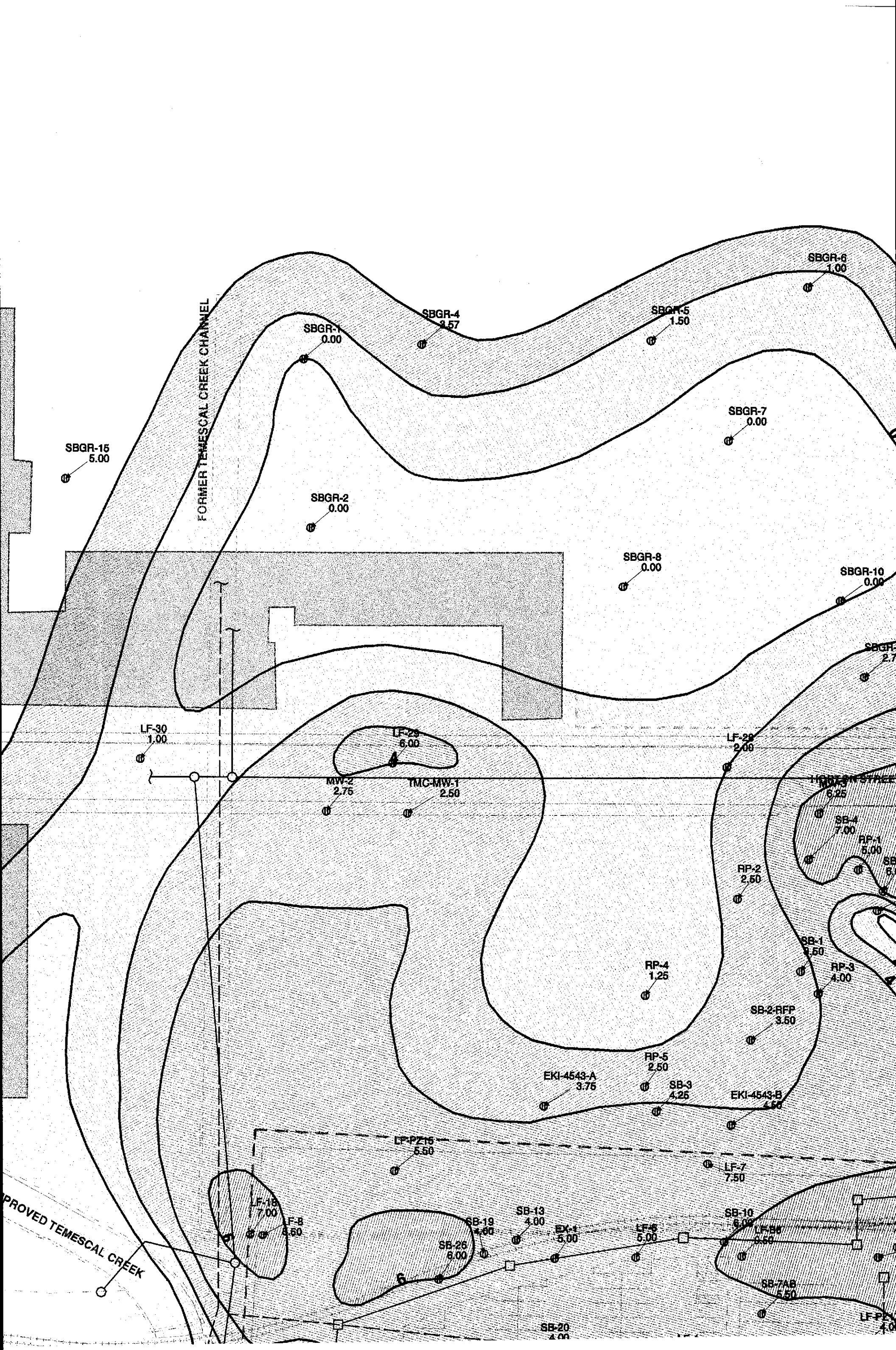
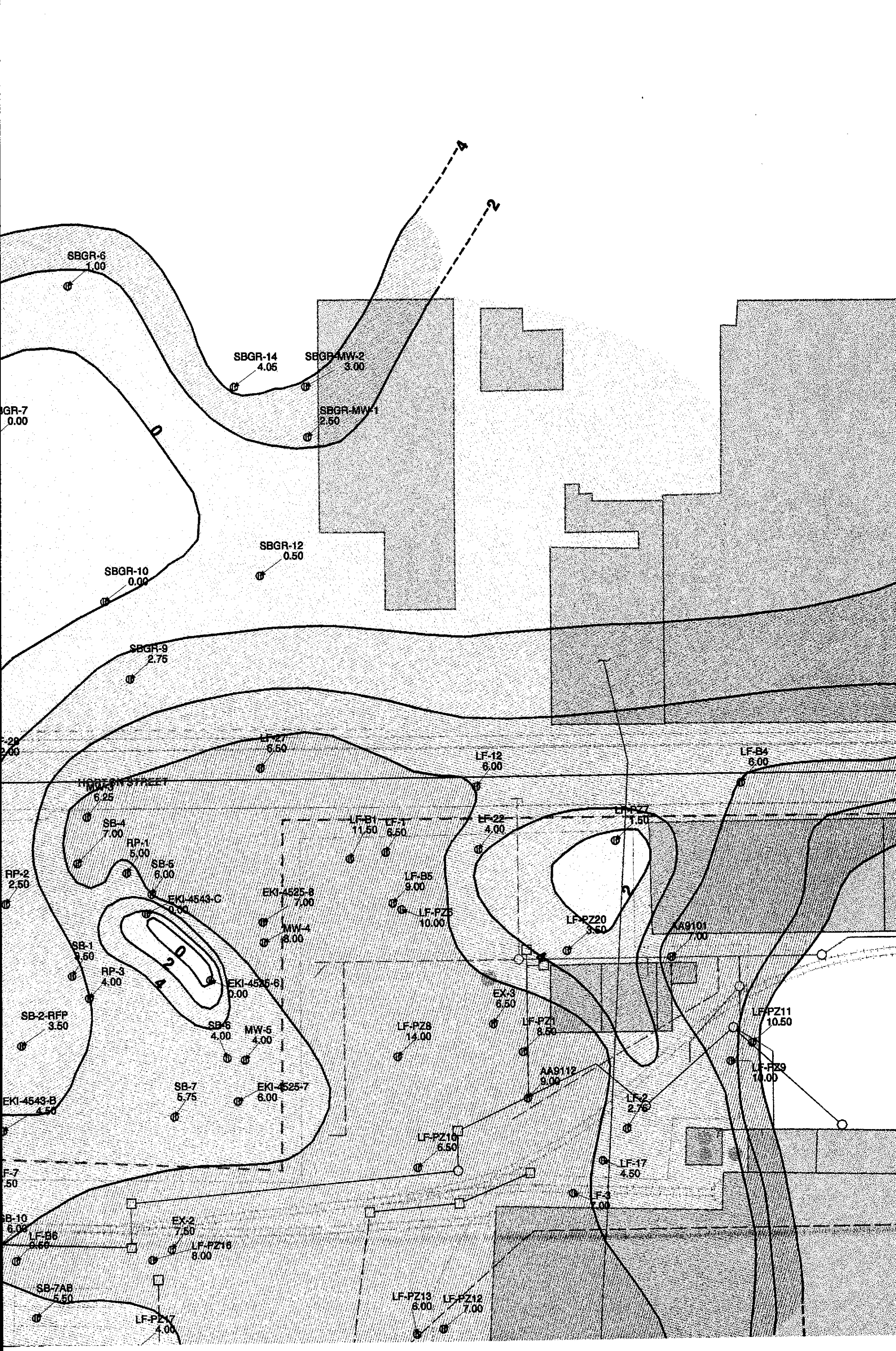
ISOPACH OF FILL ABOVE A ZONE

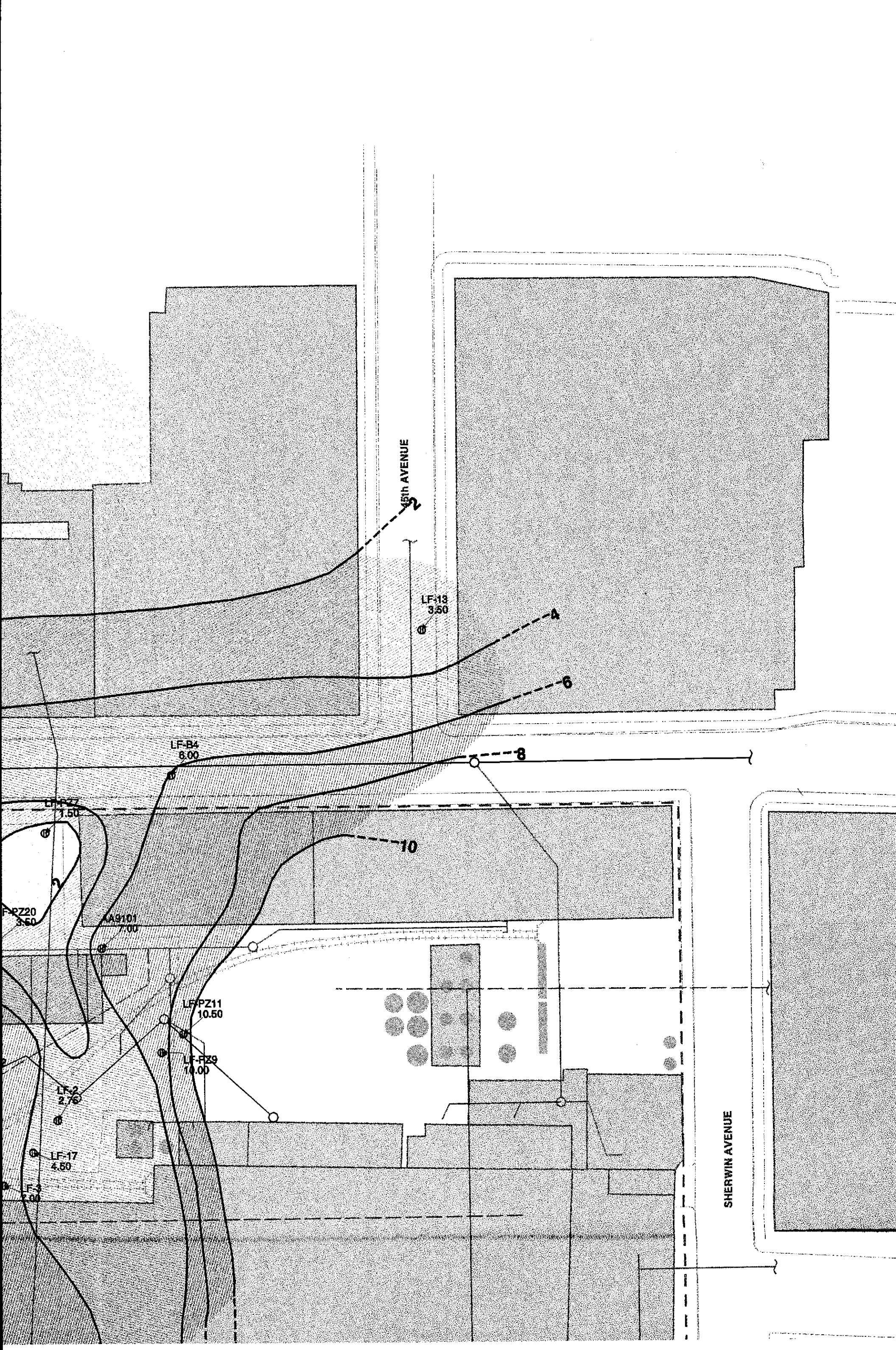
Figure 2-11

ENTRIX


SBC
53rd AVENUE
IMPROVED TEME
0
2
4


SBGR-15
5.00
SBGR-1
0.00
SBGR-4
3.57
SBGR-5
1.50
SBGR-6
1.00
SBGR-7
0.00
SBGR-2
0.00
SBGR-8
0.00
SBGR-10
0.00
LF-30
1.00
LF-29
6.00
LF-28
2.00
MW-2
2.75
TMC-MW-1
2.50
MW-3
6.25
SB-4
7.00
RP-1
5.00
RP-2
2.50
SB-1
3.50
RP-3
4.00
RP-4
1.25
SB-2-RFP
3.50
RP-5
2.50
EKI-4543-A
3.75
SB-3
4.25
EKI-4543-B
4.50
LF-PZ15
5.50
LF-7
7.50
LF-18
7.00
LF-8
6.50
SB-19
4.00
SB-26
6.00
SB-13
4.00
EX-1
5.00
LF-6
5.00
SB-10
6.00
LF-B6
6.50
SB-7AB
5.50
SB-20
4.00
FORMER TEMESCAL CHANNEL
PROVED TEMESCAL CREEK


SBGR-6
1.00
SBGR-14
4.05
SBGR-MW-2
3.00
SBGR-MW-1
2.50
SBGR-7
0.00
SBGR-12
0.50
SBGR-10
0.00
SBGR-9
2.75
LF-27
6.50
LF-12
6.00
LF-B4
6.00
HIGBEE ST STREET
RP-3
6.25
SB-4
7.00
RP-1
5.00
SB-5
6.00
LF-B1
11.50
LF-1
6.50
LF-22
4.00
LF-PZ7
1.50
RP-2
2.50
EKI-4543-C
0.00
EKI-4525-8
7.00
LF-B5
9.00
LF-PZ5
10.00
LF-PZ20
3.50
AA9101
7.00
MW-4
8.00
SB-1
9.50
RP-3
4.00
EKI-4525-6
0.00
EX-3
6.50
LF-PZ8
14.00
LF-PZ1
8.50
LF-PZ11
10.50
SB-2-RFP
3.50
SB-6
4.00
MW-5
4.00
AA9112
9.00
LF-PZ9
10.00
SB-7
5.75
EKI-4525-7
6.00
EKI-4543-B
4.50
LF-2
2.75
LF-PZ10
6.50
LF-17
4.50
F-3
7.00
EX-2
7.50
LF-PZ16
8.00
LF-B6
6.50
SB-7AB
5.50
LF-PZ13
6.00
LF-PZ12
7.00
LF-PZ17
4.00
0
2
4


45th AVENUE
SHERWIN AVENUE
LF-13
3.50
LF-B4
6.00
LF-FPZ7
1.50
LF-FPZ20
3.50
LF-AA9101
7.00
LF-FPZ11
10.50
LF-FPZ9
10.00
LF-2
2.75
LF-17
4.50
LF-3
2
4
6
8
10

LEGEND

Lateral Conduits - Category I (See CCR):

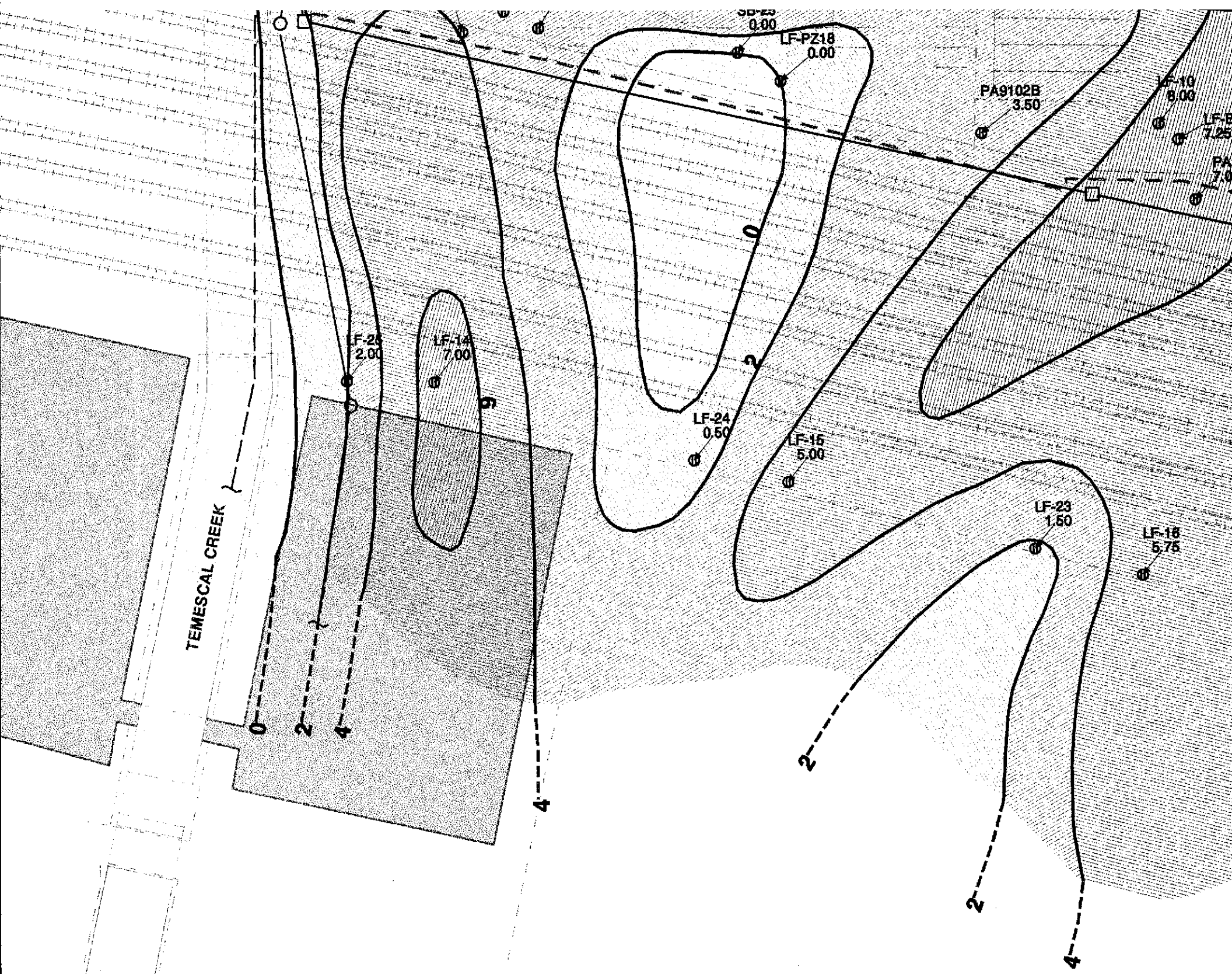
- Catch Basin
- Manhole
- Abandoned Sanitary Sewer Line
- Abandoned Storm Drain Line
- Storm Drain Line
- Sanitary Sewer Line

Lateral Conduits - Category II (See CCR):

- Manhole
- Abandoned Sanitary Sewer Line
- Storm Drain Line
- Sanitary Sewer Line

Other

- Isolith Contours at 2 Foot Intervals (dashed when estimated)
- Greater that 6 feet of Sand/Gravel
- >4 - 6 feet
- >2 - 4 feet
- >0 - 2 feet
- 0 feet
- Sample Locations


SB-23
0.00
LF-PZ18
0.00
PA9102B
3.50
LF-19
8.00
LF-25
2.00
LF-14
7.00
LF-24
0.50
LF-15
5.00
LF-23
1.50
LF-16
5.75
TEMESCAL CREEK
0
2
4
6
2
4
2
2
4

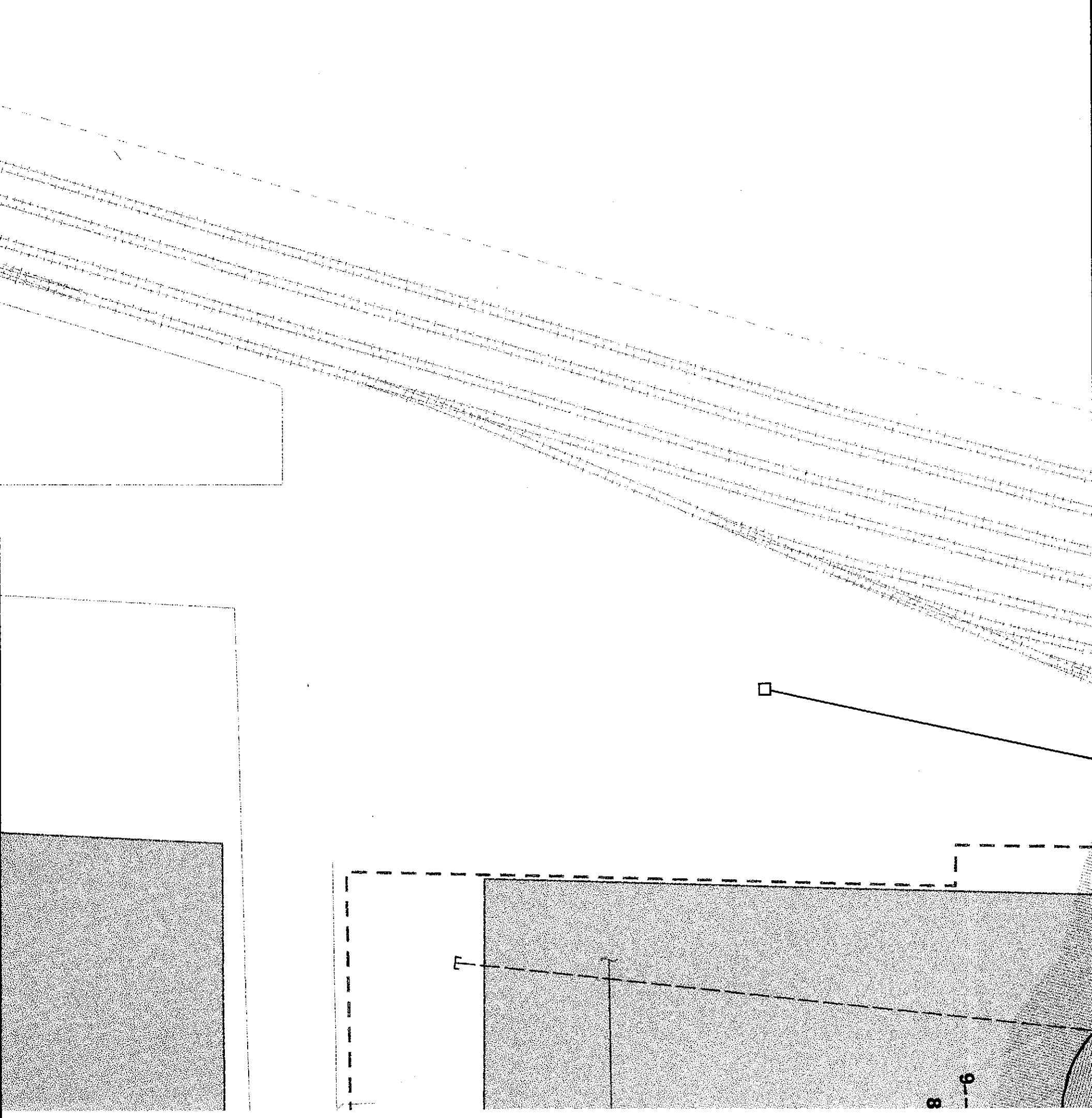
LF-10
8.00

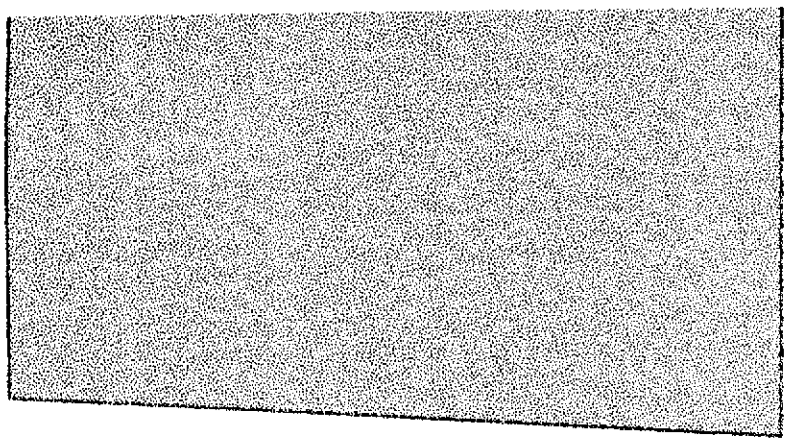
LF-B3
7.25

PA9106
7.00

LF-11
3.50

Scale 1:600





HALLECK STREET

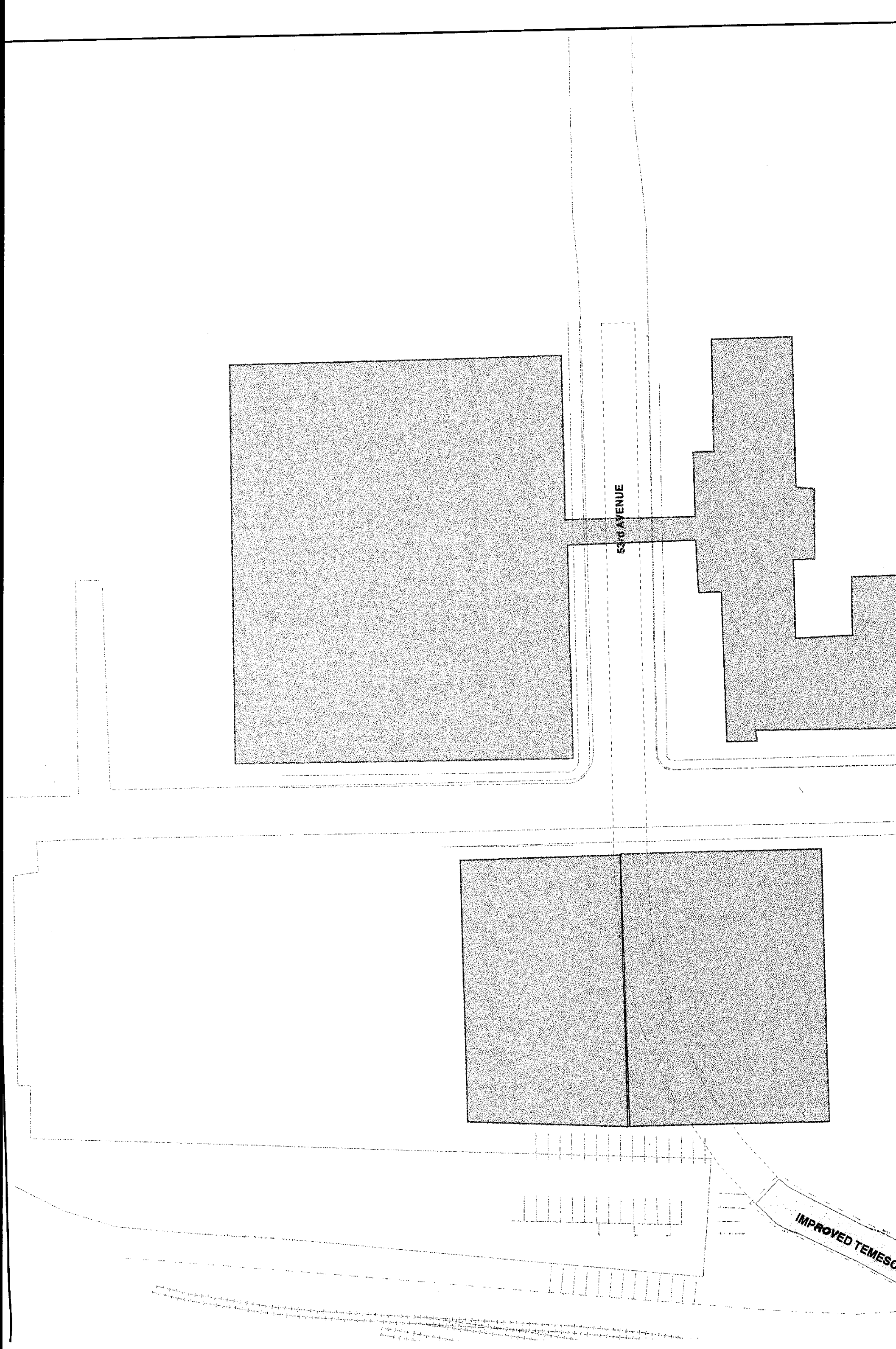
SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

A ZONE ISOLITH SAND AND GRAVEL BELOW FILL

Figure 2-12

ENTRIX


53rd AVENUE
IMPROVED TEMESC

FORMER TEMESCAL CHANNEL

8.1

8.0

HORTON STREE

7.8

7.6

7.4

7.2

7.0

6.8

6.6

6.4

6.2

6.0

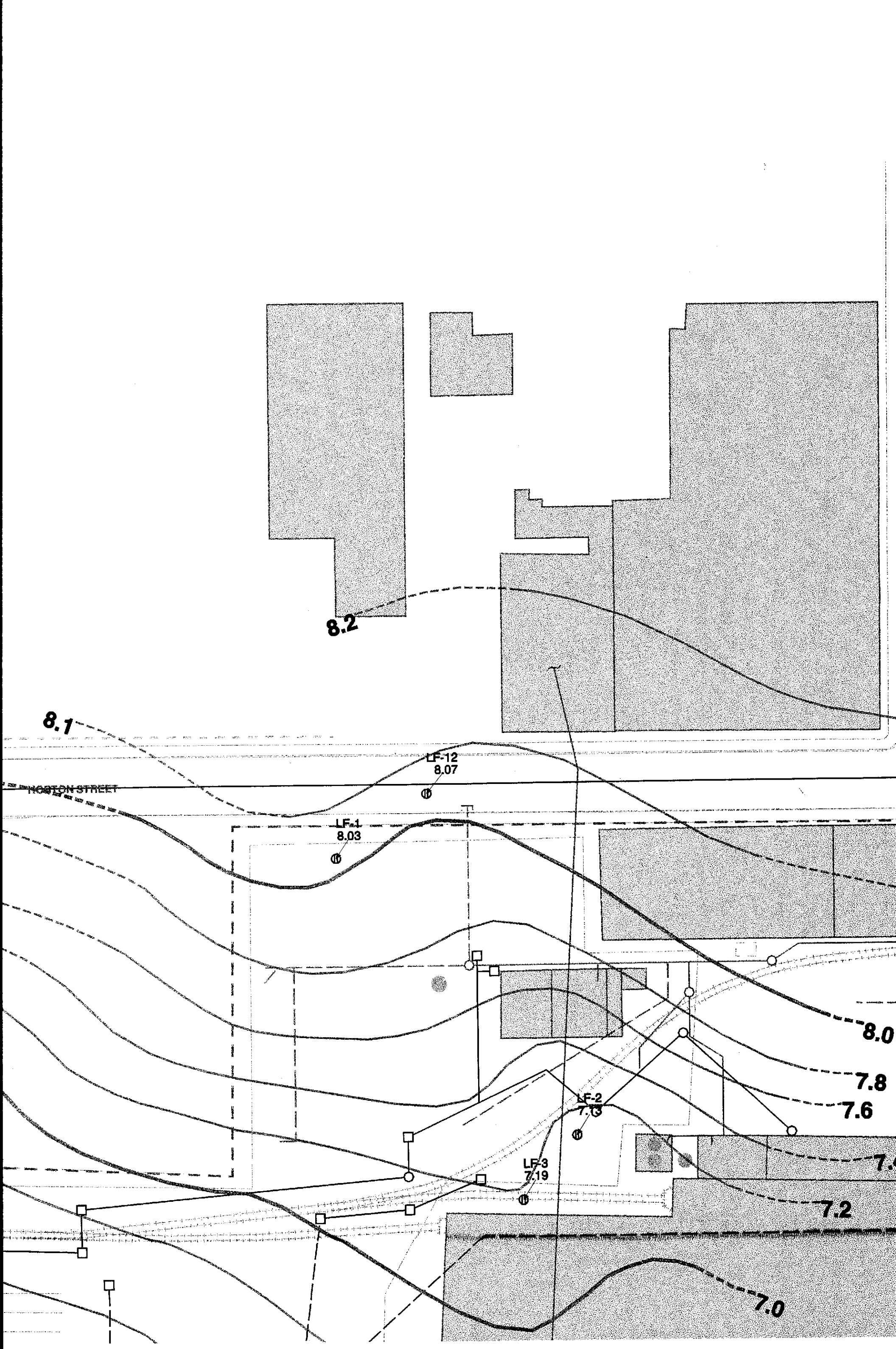
5.8

LF-7
6.77

LF-8
6.18

LF-5
6.54

IPROVED TEMESCAL CREEK


8.2
8.1
LF-12
8.07
HOUSTON STREET
LF-1
8.03
8.0
7.8
7.6
LF-2
7.3
LF-3
7.19
7.2
7.0

45th AVENUE

LF-13
8.24

8.2

8.1

8.0

7.8

7.6

7.4

7.2

SHERWIN AVENUE

LEGEND

Lateral Conduits - Category I (See CCR):

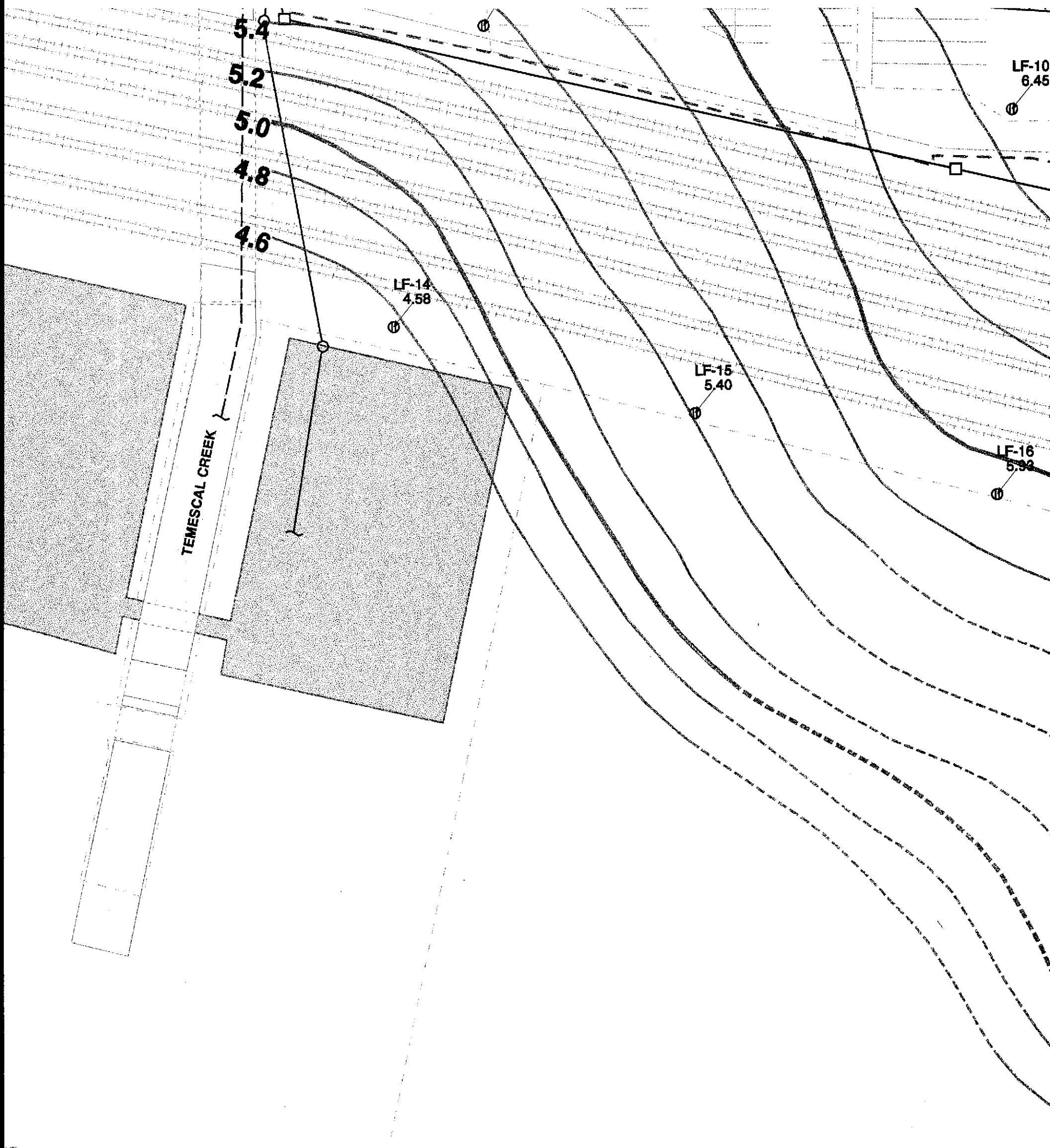
- Catch Basin
- Manhole
- Abandoned Sanitary Sewer Line
- Abandoned Storm Drain Line
- Storm Drain Line
- Sanitary Sewer Line

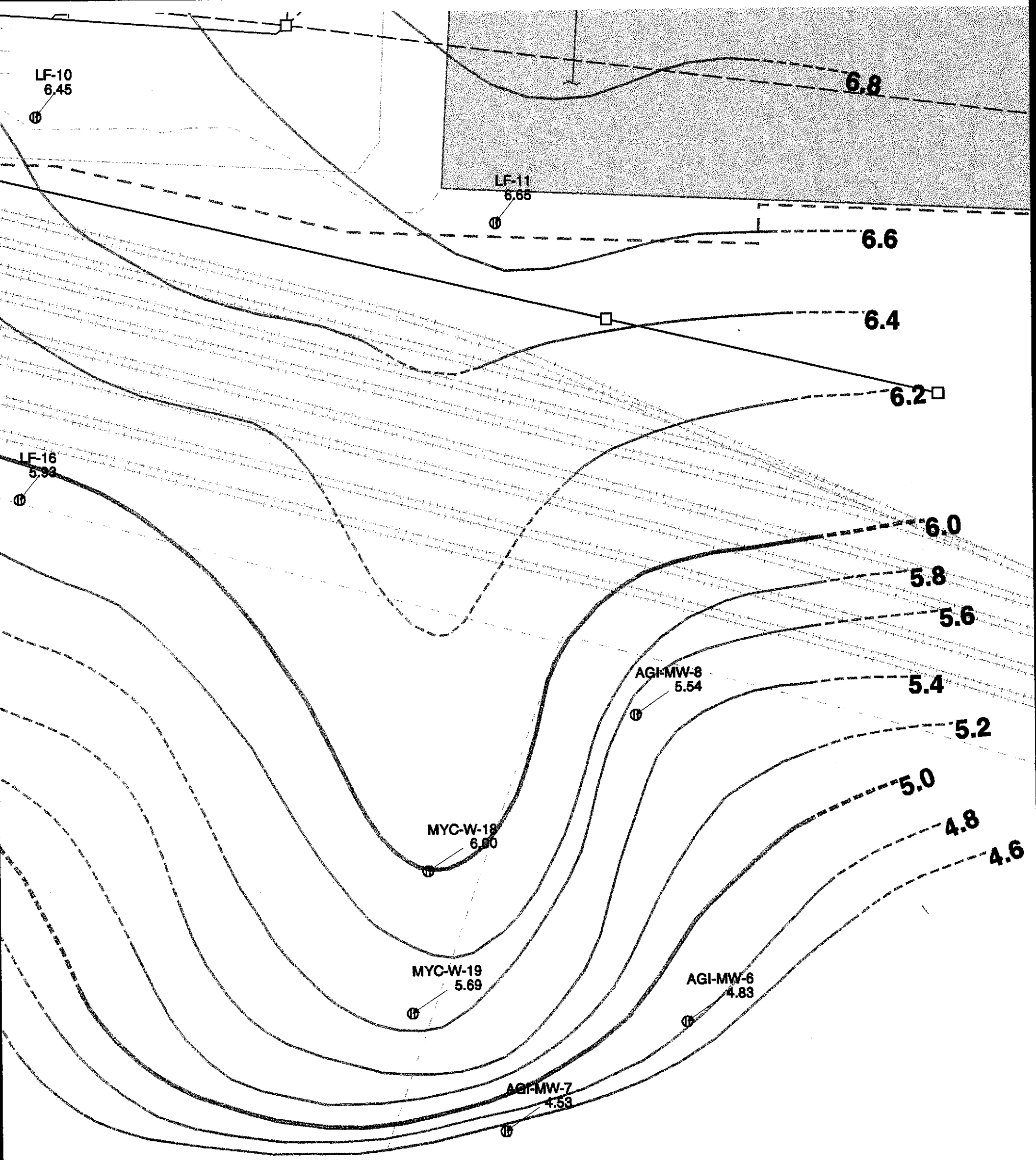
Lateral Conduits - Category II (See CCR):

- Manhole
- Abandoned Sanitary Sewer Line
- Storm Drain Line
- Sanitary Sewer Line

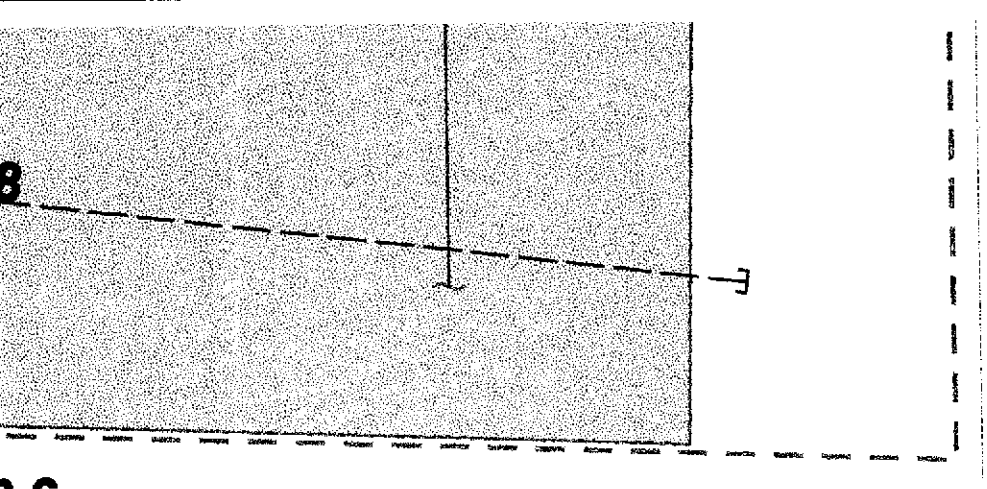
Other:

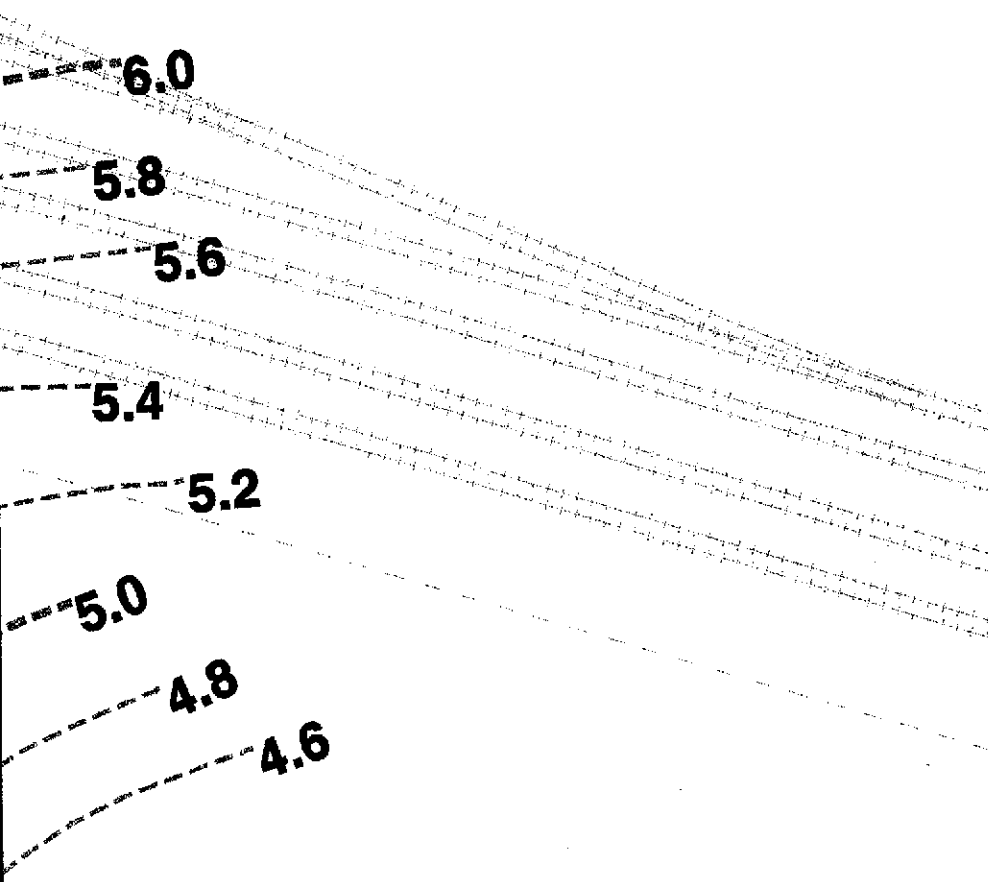
- Monitoring Well
- Water Level Elevation Contour at 0.2 Feet Intervals, Feet MSL (dashed when estimated)
- 4.58 Measured Water Level (7/93, feet MSL)

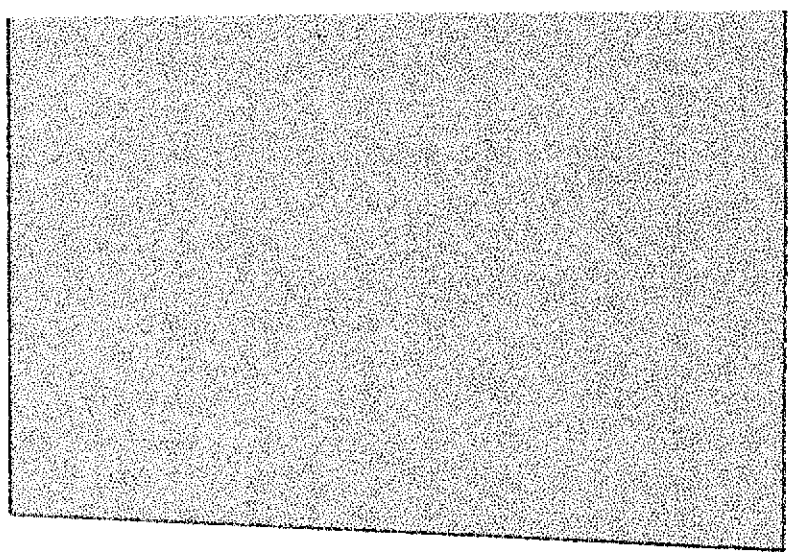

5.4
5.2
5.0
4.8
4.6
LF-14
4.58
LF-15
5.40
LF-10
6.45
LF-16
TEMESCAL CREEK


LF-10
6.45
LF-11
6.65
6.8
6.6
6.4
6.2
LF-16
5.93
6.0
5.8
5.6
AGI-MW-8
5.54
5.4
5.2
5.0
4.8
4.6
MYC-W-18
6.80
MYC-W-19
5.69
AGI-MW-6
4.83
AGI-MW-7
4.53

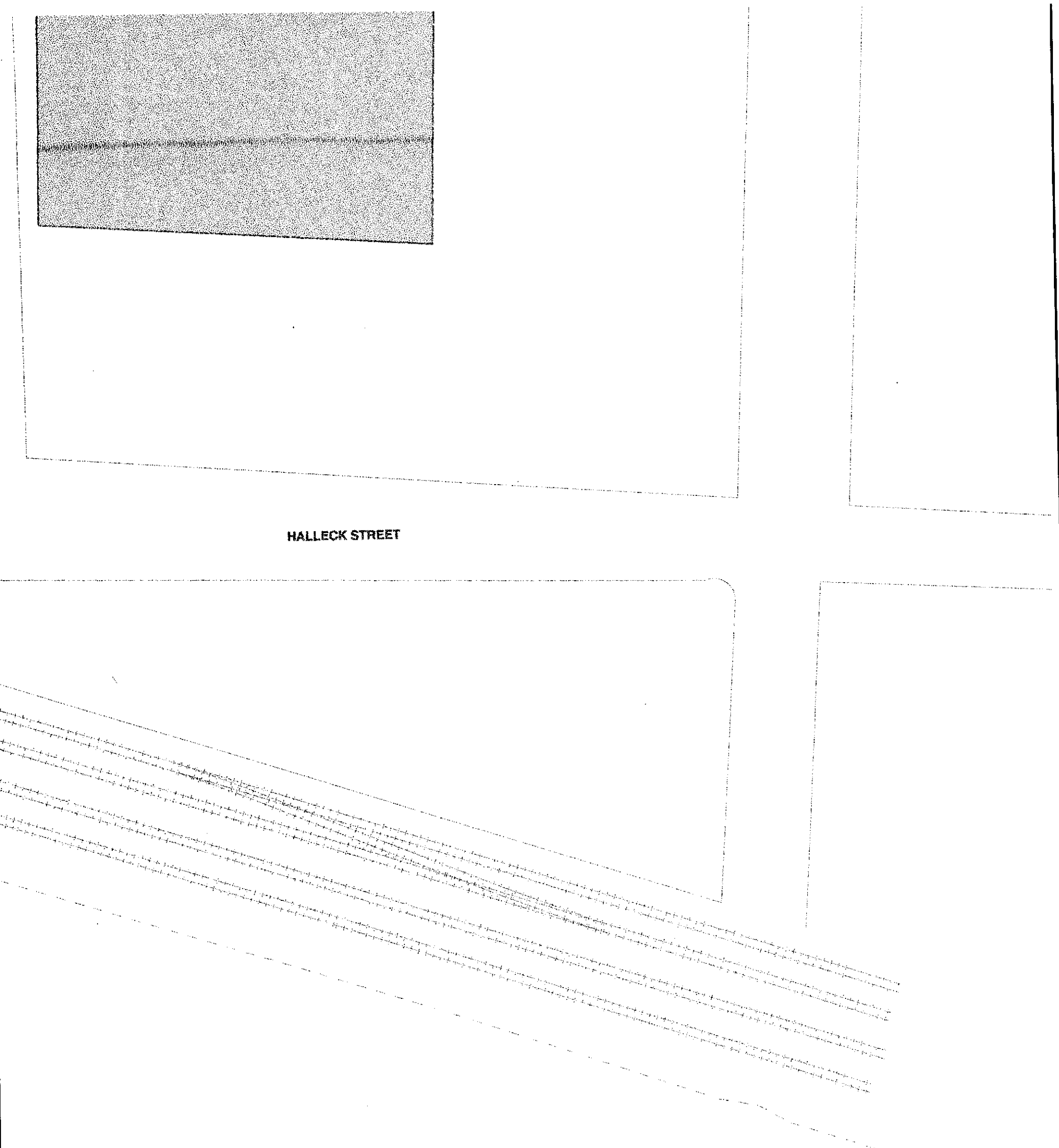
Scale 1:600







HALLECK STREET



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

A ZONE POTENTIOMETRIC SURFACE SUMMER 1993

Figure 2-13

ENTRIX

Temescal Creek Watershed Boundary

Creeks

Former Creeks, buried or drained

Engineered channels

Underground culverts and storm drains

0.5 0 0.5 Miles

Observations: ENTRIX, Inc.
Map Source: Janel M. Sowers, William Lettis and Associates, Inc., 1995
Base Map Source: U.S.G.S Oakland West Quadrangle, Oakland West, California, 7.5 Minute Series

SHERWIN WILLIAMS COMPANY
REVISION 0

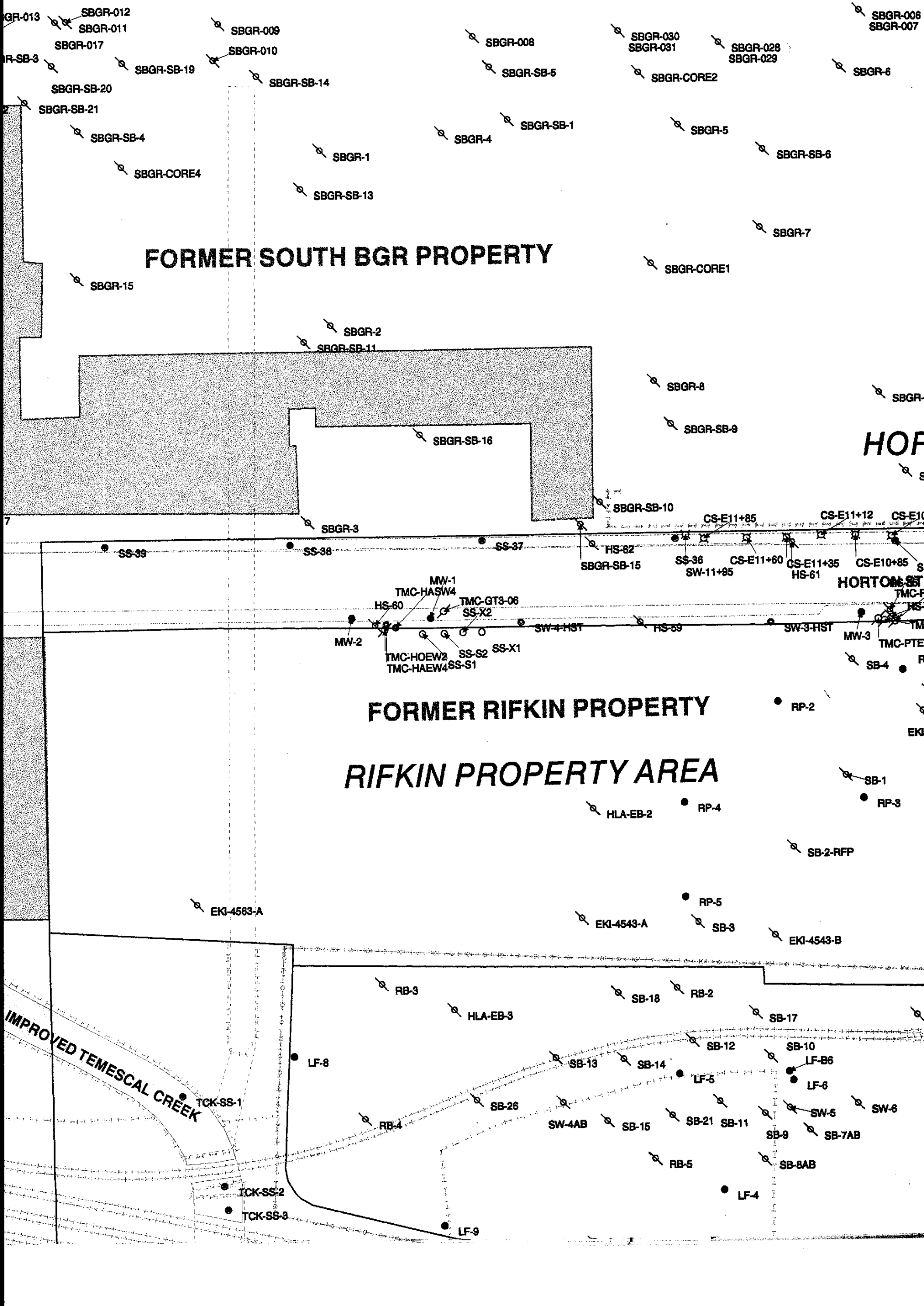
TEMESCAL CREEK WATERSHED

Figure 2-14

ENTRIX

shana 04 Dec 98 12:53:45 Friday – map_tcpws

SBGR-013
SBGR-012
SBGR-011
SBGR-017
SBGR-SB-3
SBGR-SB-20
SBGR-014
SBGR-SB-2
SBGR-SB-21
SBGR-SB-4
SBGR-SB-18
53rd AVENUE
SBGR-15
SBGR-SB-17
SS-40
SS-39
IMPROVED TEMESCAL CR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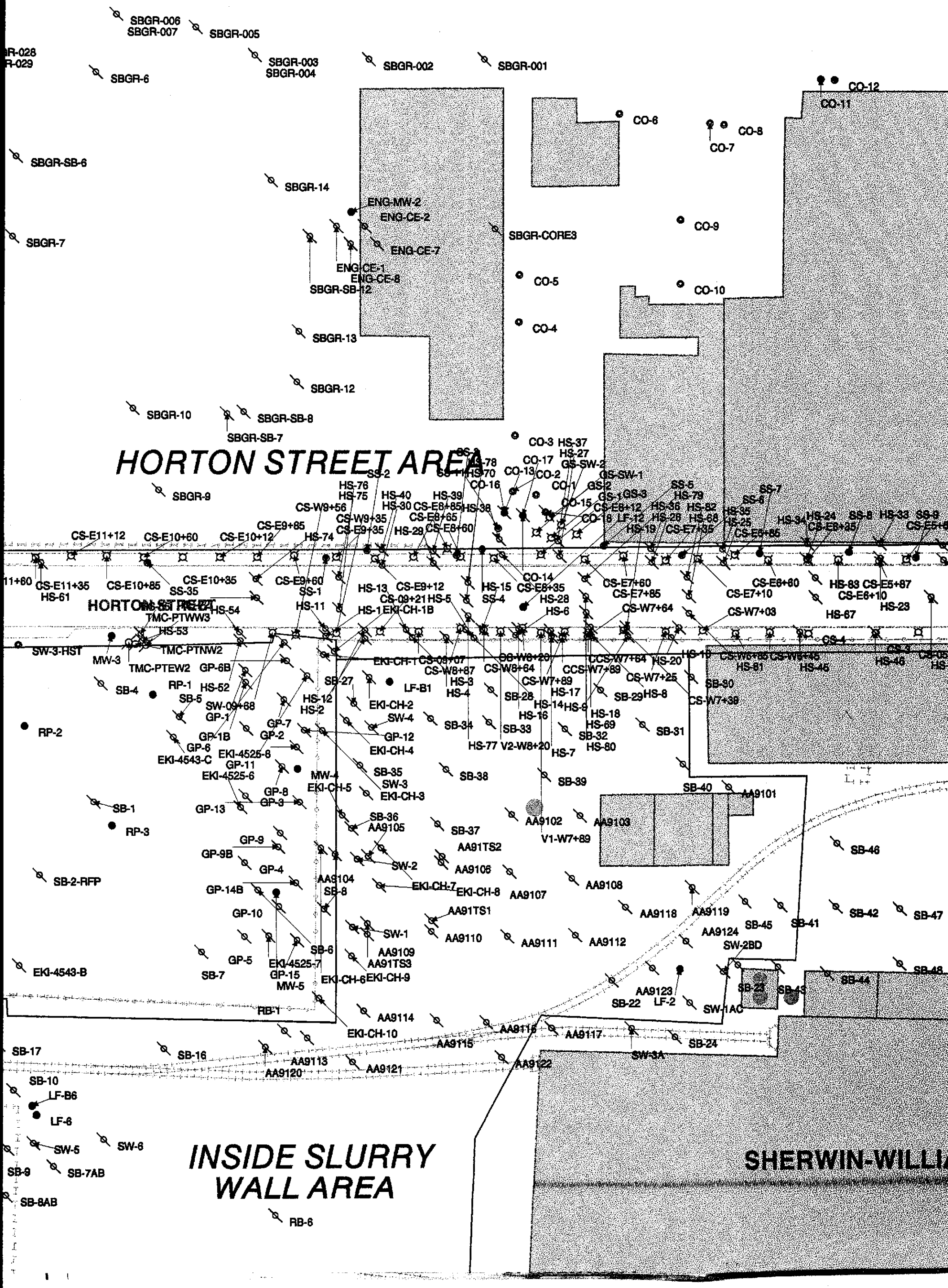
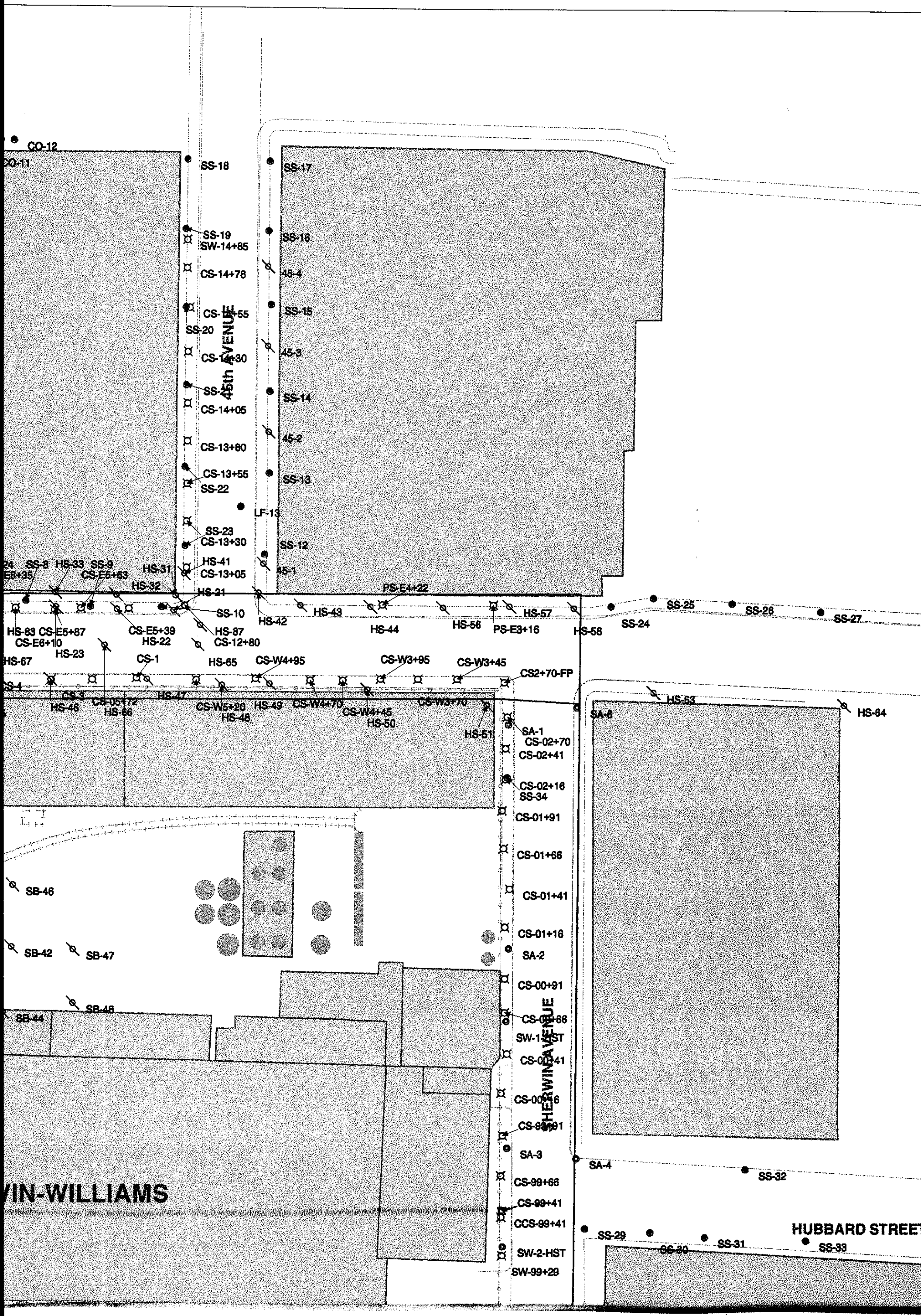
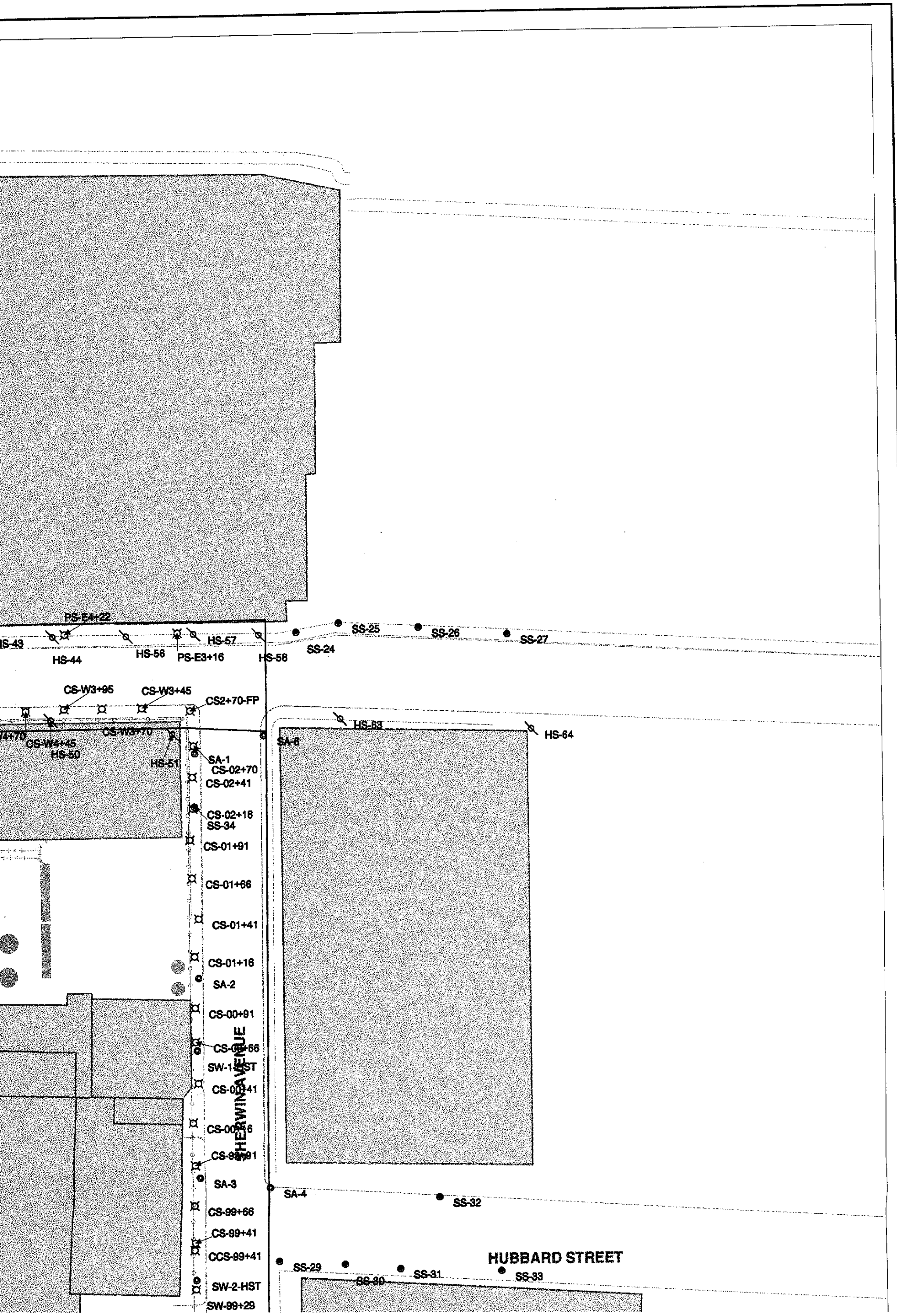
SBGR-012
SBGR-011
SBGR-017
SBGR-009
SBGR-010
SBGR-008
SBGR-030
SBGR-031
SBGR-028
SBGR-029
SBGR-006
SBGR-007
SBGR-SB-3
SBGR-SB-19
SBGR-SB-20
SBGR-SB-14
SBGR-SB-5
SBGR-CORE2
SBGR-6
SBGR-SB-21
SBGR-SB-4
SBGR-4
SBGR-SB-1
SBGR-5
SBGR-1
SBGR-SB-6
SBGR-CORE4
SBGR-SB-13
SBGR-7
FORMER SOUTH BGR PROPERTY
SBGR-15
SBGR-CORE1
SBGR-2
SBGR-SB-11
SBGR-8
SBGR-SB-9
SBGR-SB-16
SBGR-SB-10
CS-E11+85
CS-E11+12
SBGR-3
SS-39
SS-38
SS-37
HS-62
SBGR-SB-15
SS-36
SW-11+95
CS-E11+60
CS-E11+35
HS-61
CS-E10+85
MW-1
TMC-HASW4
TMC-GT3-06
HS-60
SS-X2
MW-2
SW-4-HST
HS-59
SW-3-HST
MW-3
TMC-HOEW2
TMC-HAEW4
SS-S2
SS-S1
SS-X1
SB-4
FORMER RIFKIN PROPERTY
RP-2
RIFKIN PROPERTY AREA
SB-1
HLA-EB-2
RP-4
RP-3
SB-2-RFP
RP-5
EKI-4563-A
EKI-4543-A
SB-3
EKI-4543-B
RB-3
HLA-EB-3
SB-18
RB-2
SB-17
SB-12
SB-10
LF-B6
LF-8
SB-13
SB-14
LF-5
LF-6
SB-26
SW-5
SW-6
RB-4
SW-4AB
SB-15
SB-21
SB-11
SB-9
SB-7AB
RB-5
SB-8AB
IMPROVED TEMESCAL CREEK
TCK-SS-1
LF-4
TCK-SS-2
TCK-SS-3
LF-9


SBGR-006
SBGR-007
SBGR-005
SBGR-003
SBGR-004
SBGR-002
SBGR-001
SBGR-6
SBGR-SB-6
SBGR-14
SBGR-7
ENG-MW-2
ENG-CE-2
ENG-CE-7
ENG-CE-1
ENG-CE-8
SBGR-SB-12
SBGR-CORE3
CO-12
CO-11
CO-6
CO-8
CO-7
CO-9
CO-5
CO-10
CO-4
SBGR-13
SBGR-12
SBGR-10
SBGR-SB-8
SBGR-SB-7
HORTON STREET AREA
SBGR-9
CO-3
CO-17
CO-13
CO-2
CO-1
CO-16
CO-15
CO-14
HS-37
HS-27
GS-SW-2
GS-SW-1
GS-2
GS-1
GS-3
SS-5
SS-7
SS-6
SS-2
HS-76
HS-75
HS-40
HS-39
HS-30
HS-38
HS-79
HS-36
HS-82
HS-35
HS-25
HS-94
HS-24
SS-8
HS-33
SS-9
CS-W9+56
CS-W9+35
CS-E9+85
CS-E9+35
CS-E8+85
CS-E8+65
CS-E8+60
CS-E8+12
LF-12
HS-26
HS-68
HS-19
CS-E7+35
CS-E8+35
CS-E8+10
CS-E6+85
CS-E11+12
CS-E10+60
CS-E10+12
HS-74
HS-29
CS-E11+35
CS-E10+85
CS-E10+35
SS-35
HS-61
CS-E9+60
SS-1
HS-13
CS-E9+12
HS-15
SS-4
CS-E7+60
CS-E7+85
CS-E7+10
CS-E6+60
HS-83
CS-E5+87
CS-E6+10
HS-23
HS-67
HS-54
HS-11
HS-1
EKI-CH-1B
CS-09+21
HS-5
HS-28
HS-6
CS-W7+64
CS-W7+03
TMC-PTWW3
HS-53
TMC-PTNW2
SW-3-HST
MW-3
TMC-PTEW2
GP-6B
EKI-CH-1
CS-09+07
CS-W8+87
CS-W8+64
CS-W8+20
CCS-W7+64
CCS-W7+89
HS-20
HS-10
CS-W6+85
CS-W6+45
HS-61
HS-45
HS-46
CS-W7+25
SB-30
SB-29
HS-8
CS-W7+38
SB-4
RP-1
HS-52
SB-5
SW-09+68
GP-1
SB-27
LF-B1
HS-3
HS-4
SB-28
HS-17
HS-14
HS-9
HS-18
HS-69
SB-32
HS-80
HS-12
HS-2
EKI-CH-2
SW-4
SB-34
SB-33
HS-16
SB-31
RP-2
GP-1B
GP-2
GP-7
GP-12
EKI-CH-4
HS-77
V2-W8+20
HS-7
GP-6
EKI-4543-C
EKI-4525-8
GP-11
EKI-4525-6
MW-4
EKI-CH-5
SB-35
SW-3
EKI-CH-3
SB-38
SB-39
SB-40
AA9101
GP-8
GP-3
GP-13
SB-1
RP-3
SB-36
AA9105
AA9102
AA9103
SB-37
V1-W7+89
AA91TS2
GP-9
GP-9B
GP-4
SW-2
AA9106
SB-46
SB-2-RFP
AA9104
SB-8
EKI-CH-7
EKI-CH-8
AA9107
AA9108
GP-14B
AA91TS1
AA9118
AA9119
SB-45
SB-41
SB-42
SB-47
GP-10
SW-1
AA9110
AA9111
AA9112
AA9124
SW-2BD
SB-6
AA9109
AA91TS3
GP-5
SB-7
EKI-4525-7
GP-15
MW-5
EKI-CH-6
EKI-CH-9
EKI-4543-B
SB-48
SB-44
AA9123
LF-2
SB-22
SW-1AC
RB-1
AA9114
EKI-CH-10
AA9116
AA9117
SB-24
SW-3A
AA9115
SB-17
SB-16
AA9113
AA9120
AA9121
AA9122
SB-10
LF-B6
LF-6
SW-5
SW-6
SB-9
SB-7AB
SB-8AB
INSIDE SLURRY
WALL AREA
RB-6
SHERWIN-WILLI


CO-12
CO-11
SS-18
SS-17
SS-19
SW-14+85
SS-16
CS-14+78
45-4
CS-14+55
SS-20
SS-15
45th AVENUE
45-3
CS-14+30
SS-21
SS-14
CS-14+05
45-2
CS-13+80
CS-13+55
SS-22
SS-13
LF-13
SS-23
CS-13+30
SS-12
HS-41
CS-13+05
45-1
HS-31
SS-8
HS-33
SS-9
CS-E5+63
HS-32
HS-21
PS-E4+22
SS-10
HS-42
HS-43
HS-57
SS-25
SS-26
SS-27
HS-83
CS-E5+87
CS-E6+10
CS-E5+39
HS-22
HS-87
CS-12+80
HS-44
HS-56
PS-E3+16
HS-58
SS-24
HS-23
HS-67
CS-1
HS-65
CS-W4+95
CS-W3+95
CS-W3+45
CS2+70-FP
HS-63
HS-64
SA-6
HS-46
CS-05+72
HS-66
HS-47
CS-W5+20
HS-48
HS-49
CS-W4+70
CS-W4+45
HS-50
CS-W3+70
HS-51
SA-1
CS-02+70
CS-02+41
CS-02+16
SS-34
CS-01+91
CS-01+66
SB-46
CS-01+41
CS-01+16
SA-2
SB-42
SB-47
CS-00+91
SB-46
SB-44
CS-00+66
SW-1-HST
CS-00+41
CS-00+16
CS-99+91
SA-3
SA-4
SS-32
CS-99+66
CS-99+41
CCS-99+41
SS-29
SS-31
SS-33
HUBBARD STREET
SW-2-HST
SW-99+29
VIN-WILLIAMS


PS-E4+22
HS-43
HS-44
HS-56
PS-E3+16
HS-57
HS-58
SS-24
SS-25
SS-26
SS-27
CS-W3+95
CS-W3+45
CS2+70-FP
CS-W4+45
HS-50
CS-W3+70
HS-51
SA-1
CS-02+70
CS-02+41
CS-02+16
SS-34
CS-01+91
CS-01+66
CS-01+41
CS-01+16
SA-2
CS-00+91
SHERWIN AVENUE
SW-1-HST
SA-3
CS-99+66
CS-99+41
CCS-99+41
SW-2-HST
SW-99+29
SA-6
HS-63
HS-64
SA-4
SS-32
SS-29
SS-30
SS-31
SS-33
HUBBARD STREET

NORT

HAR-HB-38

HAR-HB-32

HAR-HB-39

TEMESCAL CREEK

ELEMENTIS PIGMENTS

Sample Types

- Investigation Area Boundary
- BH-Borehole
- CP-Composite Soil
- ES-Excavation Soils
- HA-Hand Auger
- MW-Monitoring Well
- PZ-Piezometer
- SS-Surface Soil (grab)
- TR-Trunch sample (soil)

HAR-HASS10

HAR-HASS11

HAR-HB-43

SHELLMOUND STREET

Scale 1:600

100 0 100 ft

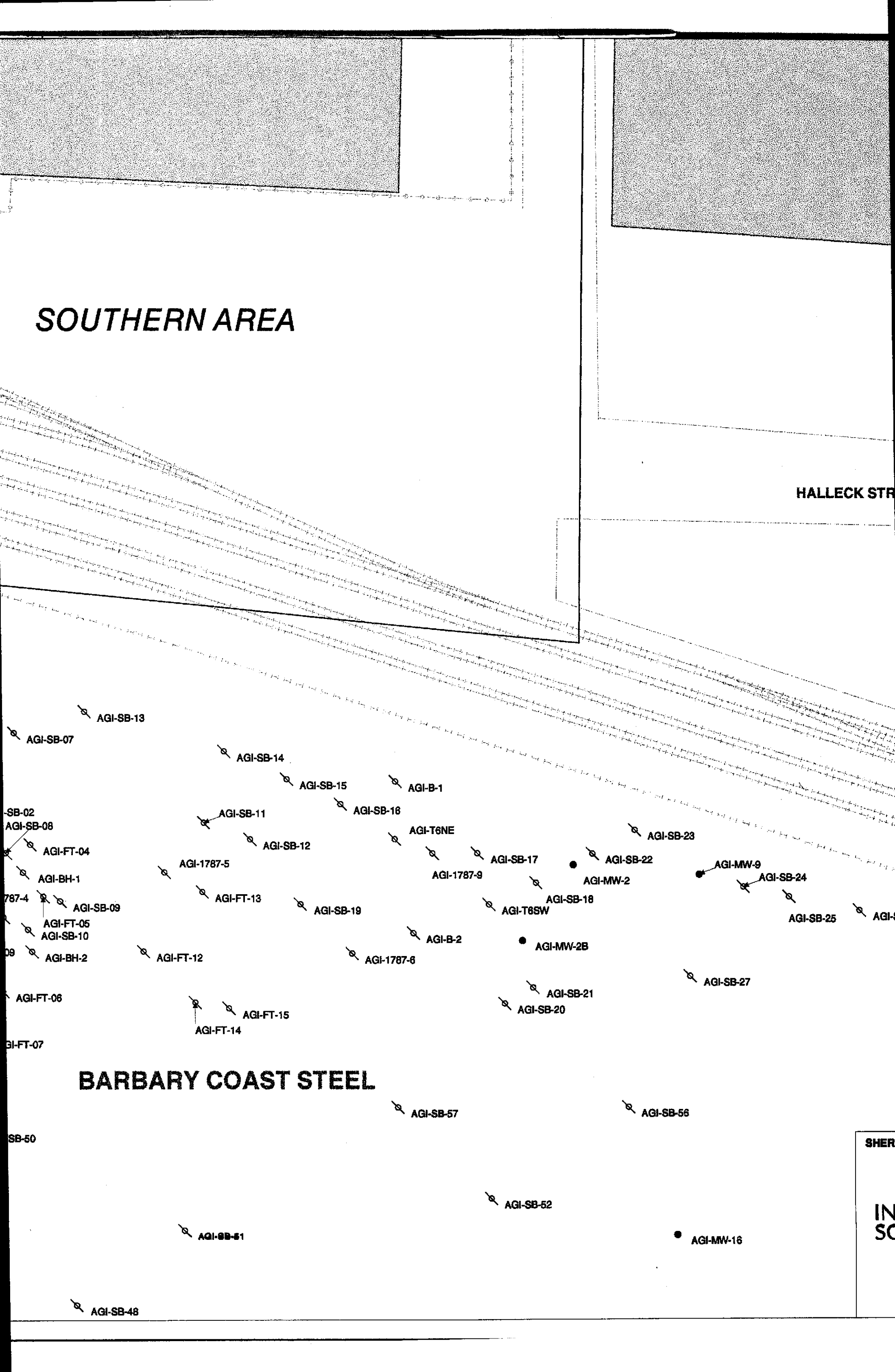
hane 29 Dec 98 10:34:08 Tuesday -- map_invest_soil

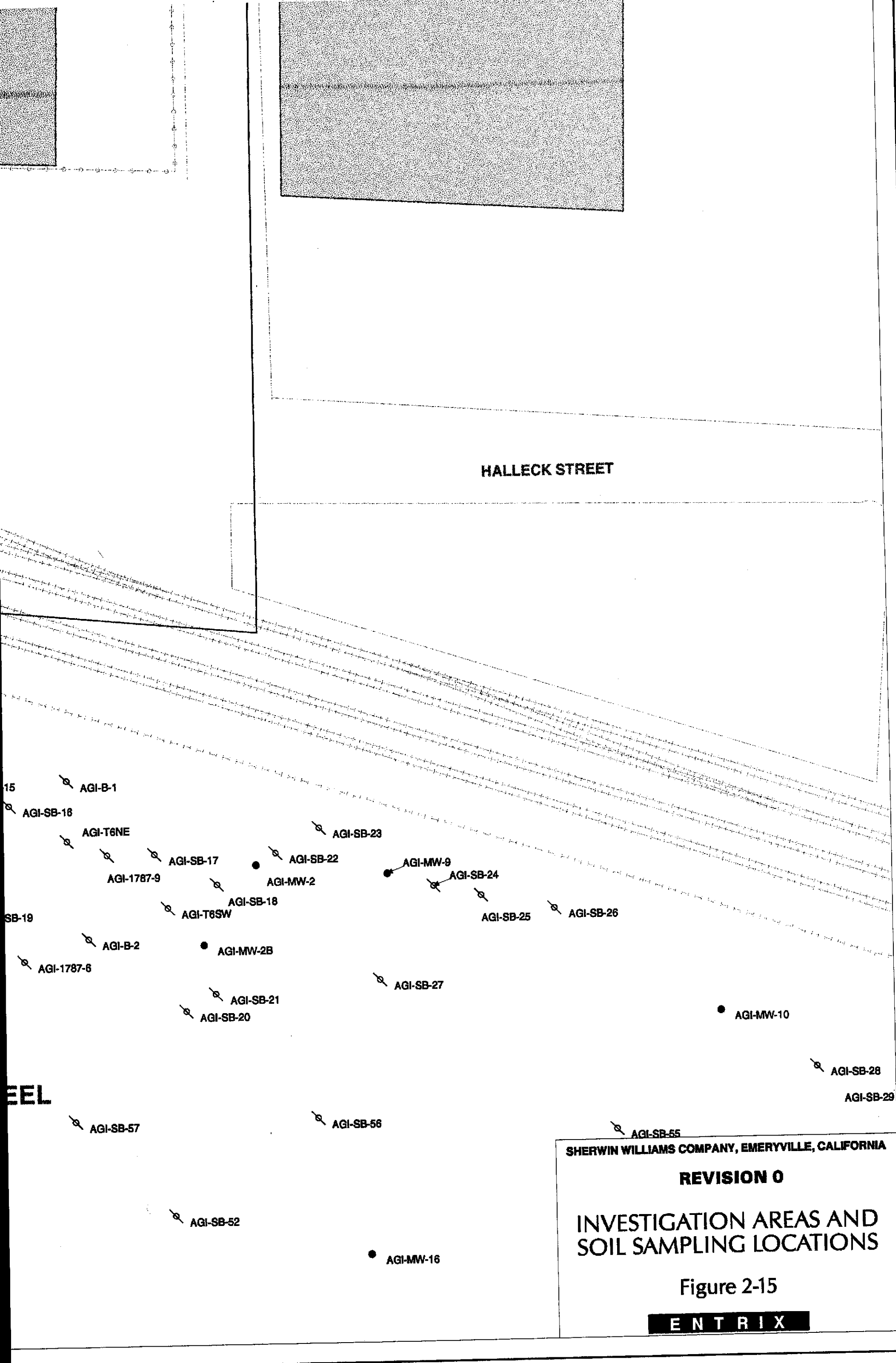
NORTHWESTERN AREA

PA9103
PA-2
PA-1
PA9102B
LF-10
PA9101
OE-NORTH
OE-SOUTH
OE-WEST

HAR-HB-38
TCK-SS-4
HAR-HB-40
TEMESCAL CREEK
MYC-B-9
MYC-W-11
HAR-HB-39
MYC-B-5
MYC-B-3
MYC-W-7
HAR-HB-41
MYC-B-8
MYC-
HAR-HB-42
MYC-W-9
HAR-HB-45
MYC-B-6
MYERS CONTAINER
HAR-HASS11
HAR-HB-43
HAR-HB-44
MYC-B-16
MYC-B-14
MYC-B-7
MYC-B-18
MYC-B-15
MYC-B-13
MYC-W-6
MYC-W-10
MYC-W-5
MYC-B-17
MYC-W-8

PA-2
PA-1
LF-10
PA-3
PA9105B
A9102B
PA9106
PA9101
OE-NORTH
OE-SOUTH
OE-WEST
LF-11
SOUTHER
MYC-W-12
MYC-B-3
MYC-W-7
MYC-B-1
MYC-W-2
MYC-B-10
MYC-W-1
AGI-MW-8
BCS-P-3
BCS-P-2
AGI-SB-06
AGI1787-10
AGI-SB-13
AGI-SB-07
CONTAINER
MYC-B-19
MYC-B-4
AGI-SB-63
BCS-BC-14
MYC-W-18
BCS-P-1
AGI-SB-05
MYC-B-14
MYC-B-20
BCS-BC-13
BCS-BC-12
MYC-W-17
AGI-SB-02
AGI-SB-08
AGI-FT-10
AGI-FT-04
AGI-SB-04
AGI-MW-6
MYC-W-3
AGI-SB-03
AGI-BH-1
BCS-BC-11
AGI-1787-4
AGI-SB-09
AGI-SB-62
AGI-FT-11
AGI-FT-05
BCS-BC-10
AGI-SB-10
MYC-B-13
BCS-BC-9
AGI-FT-09
BCS-BC-8
AGI-BH-2
MYC-W-13
AGI-MW-7
MYC-W-15
BCS-BC-7
AGI-FT-08
AGI-FT-06
BCS-BC-6
AGI-SB-01
AGI-SB-58
BCS-BC-5
AGI-FT-07
BCS-BC-4
MYC-B-11
BCS-BC-3
BARBAR
BCS-BC-2
AGI-5
BCS-BC-1
AGI-MW-15
MYC-W-14
AGI-1
AGI-SB-50
MYC-W-4
AGI-2
MYC-W-4C
MYC-B-12
AGI-W-11
AGI-4
AGI-3
AGI-MW-5
AGI-SB-59
AGI-SB-47
AGI-1787-1
AGI-SB-48
AGI-W-9


SOUTHERN AREA
HALLECK STR
AGI-SB-13
AGI-SB-07
AGI-SB-14
AGI-SB-15
AGI-B-1
AGI-SB-16
-SB-02
AGI-SB-08
AGI-SB-11
AGI-T6NE
AGI-SB-23
AGI-FT-04
AGI-SB-12
AGI-SB-17
AGI-SB-22
AGI-1787-5
AGI-1787-9
AGI-MW-9
AGI-BH-1
AGI-MW-2
AGI-SB-24
787-4
AGI-SB-09
AGI-FT-13
AGI-SB-19
AGI-SB-18
AGI-T6SW
AGI-FT-05
AGI-SB-25
AGI-SB-10
AGI-B-2
09
AGI-BH-2
AGI-FT-12
AGI-MW-2B
AGI-1787-6
AGI-SB-27
AGI-FT-06
AGI-SB-21
AGI-SB-20
AGI-FT-15
AGI-FT-14
GI-FT-07
BARBARY COAST STEEL
AGI-SB-57
AGI-SB-56
SB-50
SHER
AGI-SB-52
AGI-SB-51
AGI-MW-16
AGI-SB-48



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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INVESTIGATION AREAS AND SOIL SAMPLING LOCATIONS

Figure 2-15

ENTRIX

SBGR-CO

SBGR-15

FO

ENGHPS

IMPROVED TEMESCAL CRE

53rd AVENUE

SBGR-CPT22
SBGR-CORE2
SBGR-6
SBGR-5
SBGR-4
SBGR-1
SBGR-CPT21
SBGR-CORE4
FORMER SOUTH BGR PROPERTY
SBGR-CORE1
SBGR-15
SBGR-CPT20
SBGR-8
SBGR-10
HORTON
SBGR-9
SBGR-CPT24
SBGR-3
LF-30
LF-29
LF-28
HORTON STREET
EKI-HP2
MW-1
MW-3
EKI-HP5
EKI-HP4
MW-2
TMC-OB-2
EKI-HP3
TMC-MW-1
TMC-OB-1
SB-4
RP-1
SB-5
EKI-4543-C
FORMER RIFKIN PROPERTY
RP-2
RIFKIN PROPERTY AREA
SB-1
RP-4
RP-3
SB-2-RFP
RP-5
EKI-4563-A
EKI-4543-A
SB-3
EKI-4543-B
SB-7
LF-19
LF-PZ15
LF-7
LF-8
LF-18
LF-B6
EX-2
EX-1
LF-5
LF-8
LF-PZ16
LF-PZ19
LF-B2
TEMESCAL CREEK
TCK-SW-1
LF-PZ17
TCK-SW-2
LF-4
LF-26
TCK-SW-3
LF-9

SBGR-CPT29
SBGR-CPT30
SBGR-MW-1
SBGR-CORE3
SBGR-CPT28
SBGR-CPT27
45th AVENUE
R-10
RTON STREET AREA
SBGR-9
-CPT24
LF-13
LF-27
TREET
EKI-HP2
EKI-HP1
LF-12
LF-B4
RP-1
LF-1
LF-22
LF-PZ7
LF-B1
SB-5
LF-PZ4
LF-B5
EKI-4543-C
SW-4
LF-PZ6
LF-PZ5
EKI-4525-8
MW-4
LF-PZ20
SW-3
EKI-4525-6
EKI-CH-5
EKI-CH-6
SW-2
EX-3
LF-PZ11
LF-PZ2
LF-PZ8
LF-PZ1
LF-PZ9
SB-6
MW-5
LF-PZ3
SB-8
SW-1
EKI-4525-7
SB-7
EKI-CH-9
LF-2
LF-17
EKI-CH-10
LF-PZ10
LF-3
EX-2
LF-PZ16
SHERWIN-WILLIAMS
INSIDE SLURRY
LF-PZ17 WALL AREA
LF-PZ12
LF-PZ13
LF-PZ14

SHERWIN AVENUE

HUBBARD STREET

LF-13

LF-9

NO

TEMESCA

ELEMENTIS PIGMENTS

HAR-HCPT-7

HAR-RW-29

HAR-HCPT-9

Sample Types

- Investigation Area Boundary
- BH-Borehole
- CPT-Cone Penetrometer
- HP-Hydropunch
- MW-Monitoring Well
- PZ-Piezometer
- SW-Surface Water (grab)

SHELLMOUND STREET

Scale 1:600

100 0 100 ft

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WESTERN AREA

LF-10
LF-B3
LF-21
LF-25
LF-14
LF-24
HAR-HCPT-3
LF-15
LF-23
LF-16
MYC-W-11
MYC-W-12
MYC-W-7
MYC-W-2
MYC-W-9
HAR-HCPT10
MYC-W-3
MYC-W-6
MYC-W-10
MYC-W-5
MYC-H-1
MYC-H-3
MYC-H-4
MYC-H-2
MYC-W-8
MYC-W-14
MYC-W-4
MYC-H-6
MYC-H-8
MYC-H-5
MYC-H-7

MYERS CONTAINER

LF-11

SOUTHERN AREA

MYC-W-1

AGI-PW-2

AGI-MW-8

BCS-P-3

BCS-P-2

AGI-PW-3

BCS-BC-14

MYC-W-18

BCS-BC-13

BCS-P-1

MYC-W-17

MYC-W-19

BCS-BC-12

BCS-BC-11

MYC-W-3

AGI-MW-6

BCS-BC-10

BCS-BC-9

BCS-BC-8

MYC-W-13

AGI-MW-7

BCS-BC-7

BCS-BC-6

BCS-BC-5

MYC-W-15

BCS-BC-4

BCS-BC-3

BCS-BC-2

BCS-BC-1

AGI-MW-15

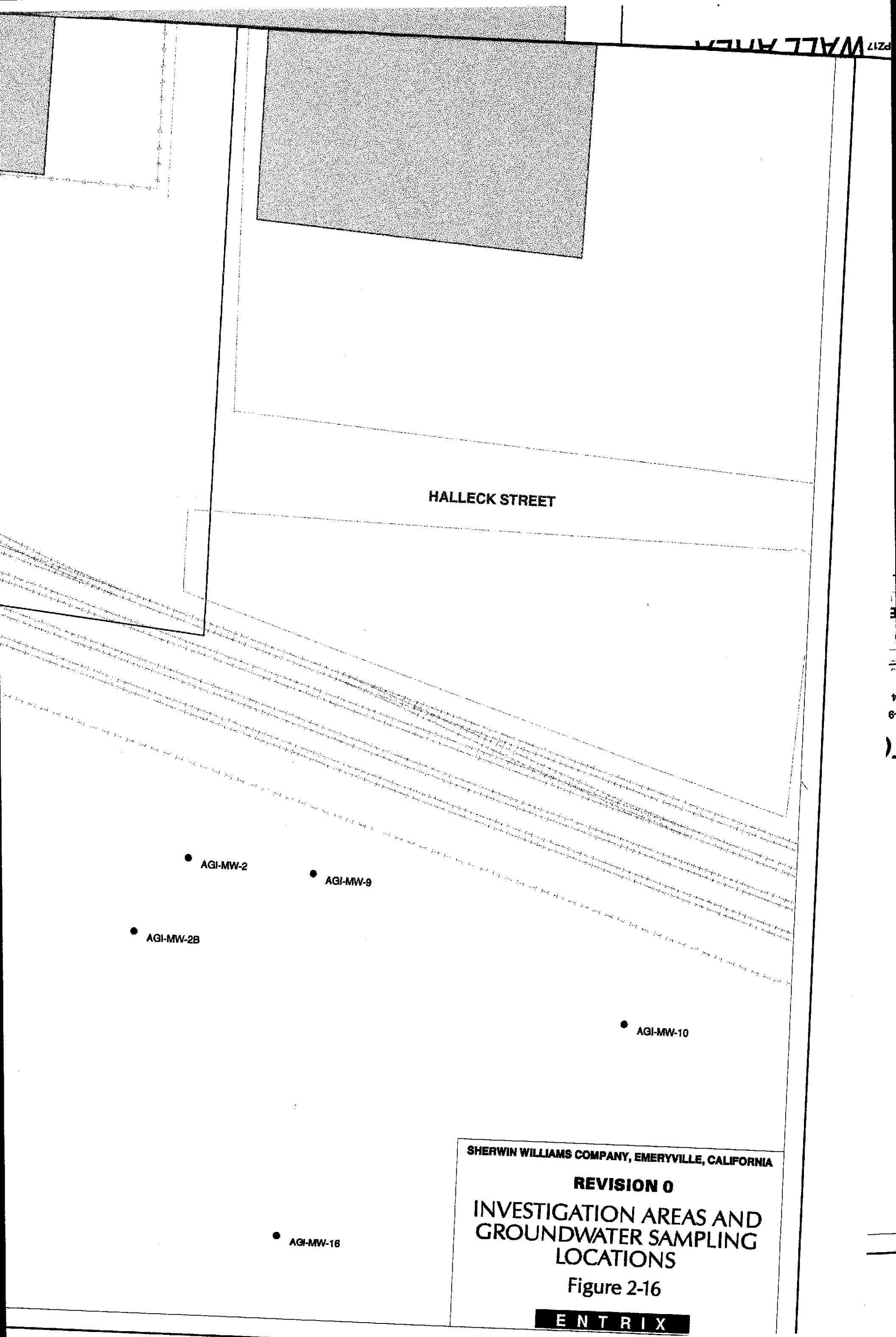
MYC-W-14

MYC-W-4

MYC-H-8

AGI-MW-5

BARBARY COAST STEEL



SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

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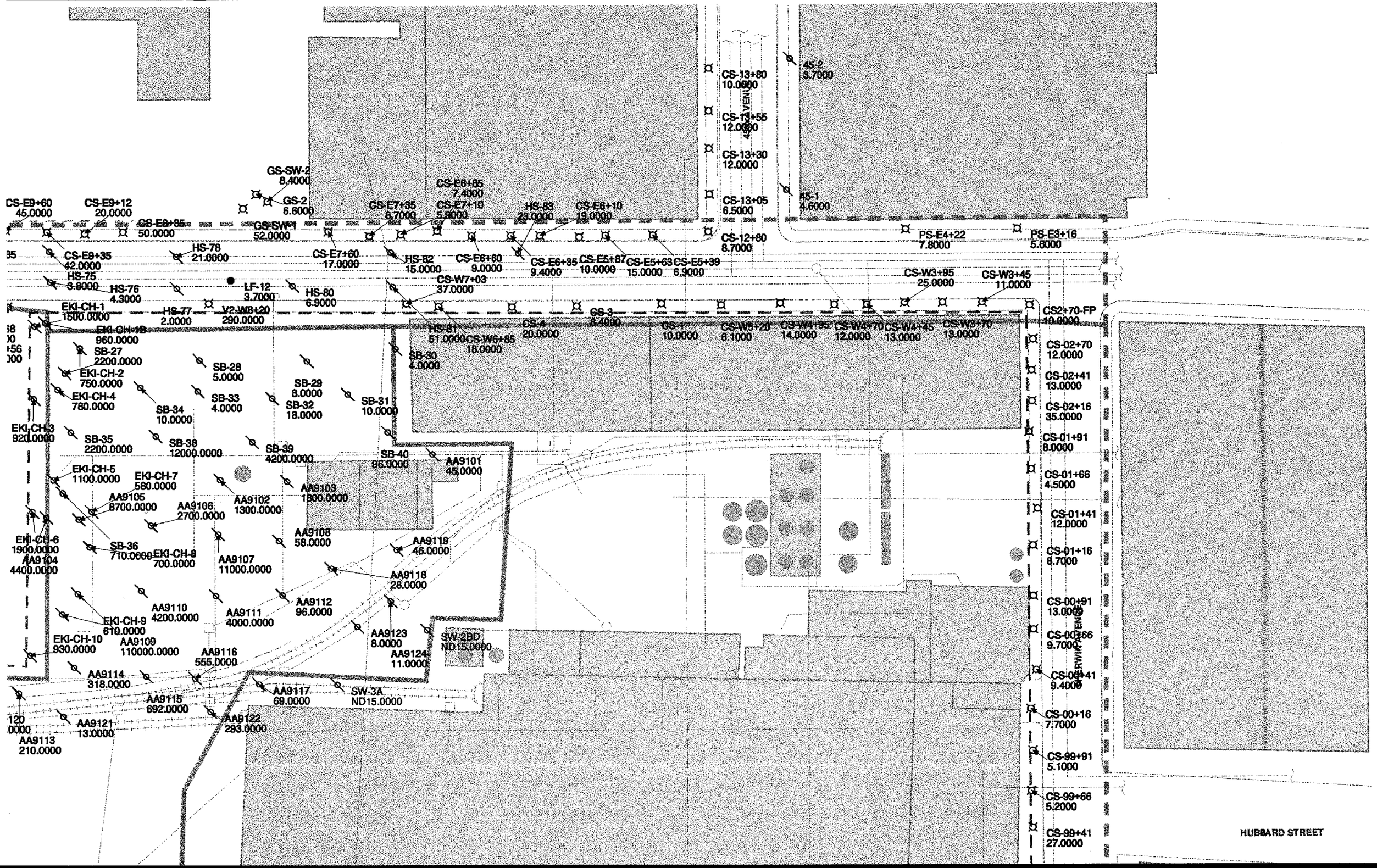
INVESTIGATION AREAS AND GROUNDWATER SAMPLING LOCATIONS

Figure 2-16

ENTRIX


CS-E9+60
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CS-E9+12
20.0000
CS-E8+85
50.0000
GS-SW-2
8.4000
GS-2
6.6000
GS-SW-1
52.0000
CS-E7+35
8.7000
CS-E7+10
5.9000
CS-E6+85
7.4000
HS-83
29.0000
CS-E6+10
19.0000
CS-13+80
10.0000
CS-13+55
12.0000
CS-13+30
12.0000
CS-13+05
6.5000
CS-12+80
8.7000
45-2
3.7000
45-1
4.6000
PS-E4+22
7.8000
PS-E3+16
5.8000
CS-E9+35
42.0000
HS-78
21.0000
CS-E7+60
17.0000
HS-82
15.0000
CS-E6+60
9.0000
CS-E6+35
9.4000
CS-E5+87
10.0000
CS-E5+63
15.0000
CS-E5+39
6.9000
HS-75
3.8000
HS-76
4.3000
LF-12
3.7000
HS-80
6.9000
CS-W7+03
37.0000
CS-W3+95
25.0000
CS-W3+45
11.0000
EKI-CH-1
1500.0000
HS-77
2.0000
V2-W8+20
290.0000
CS-3
8.4000
CS2+70-FP
10.0000
EKI-CH-1B
960.0000
HS-81
51.0000
CS-W6+85
18.0000
CS-4
20.0000
CS-1
10.0000
CS-W5+20
6.1000
CS-W4+95
14.0000
CS-W4+70
12.0000
CS-W4+45
13.0000
CS-W3+70
13.0000
SB-27
2200.0000
SB-30
4.0000
CS-02+70
12.0000
SB-28
5.0000
EKI-CH-2
750.0000
SB-29
8.0000
CS-02+41
13.0000
EKI-CH-4
780.0000
SB-33
4.0000
SB-32
18.0000
SB-31
10.0000
CS-02+16
35.0000
SB-34
10.0000
EKI-CH-3
920.0000
SB-35
2200.0000
SB-38
12000.0000
SB-39
4200.0000
SB-40
96.0000
AA9101
45.0000
CS-01+91
8.0000
EKI-CH-5
1100.0000
EKI-CH-7
580.0000
AA9105
8700.0000
AA9106
2700.0000
AA9102
1300.0000
AA9103
1800.0000
CS-01+66
4.5000
EKI-CH-6
1900.0000
AA9104
4400.0000
SB-36
710.0000
EKI-CH-8
700.0000
AA9107
11000.0000
AA9108
58.0000
AA9119
46.0000
CS-01+41
12.0000
CS-01+16
8.7000
AA9118
26.0000
AA9110
4200.0000
AA9111
4000.0000
AA9112
96.0000
CS-00+91
13.0000
EKI-CH-9
610.0000
AA9123
8.0000
SW-2BD
ND15.0000
CS-00+66
9.7000
EKI-CH-10
930.0000
AA9109
110000.0000
AA9116
555.0000
AA9124
11.0000
CS-00+41
9.4000
AA9114
318.0000
AA9117
69.0000
SW-3A
ND15.0000
AA9115
692.0000
CS-00+16
7.7000
AA9121
13.0000
AA9122
293.0000
CS-99+91
5.1000
AA9113
210.0000
CS-99+66
5.2000
CS-99+41
27.0000
HUBBARD STREET

53rd AVENUE

HORTON STREET

CS-E11+85
5.4000

CS-E11+12
10.0000

CS-E10+35
11.0000

SW-11+95
14.0000

CS-E11+60
8.1000

CS-E11+35
9.0000

CS-E10+85
18.0000

CS-E10+60
13.0000

IMPROVED TEMESCAL CREEK

TCK-SS-1
4.0000

TCK-SS-2
4.0000

SB-13
16.0000

SB-14
37.0000

LF-6
6.2000

SB-11
22.0000

SB-7AB
130.0000

SB-9
26.0000

SB-8AB
7.5000

TCK-SS-4
4.0000

TEMESCAL CREEK

MYC-B-5
8.1000

LEGEND

Soil Sample Types:

- BH-Borehole (soil)
- CP-Composite Soil
- MW-Monitoring Well (soil)
- SS-Surface Soil

Examples:

SW-3A ND15.0000	Arsenic not detected in soil sample above detection limit of 15mg/kg at SW-3A.
SB-9 26.0000	Arsenic detected at 26mg/kg in soil sample at SB-9. Soil sample with highest arsenic concentration was selected.

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

SEE TABLE E-1 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR ARSENIC: 9/1/87 TO 9/9/97

Scale

100 0

0 Dec 98 11:31:57 Thursday– map_94c_asss

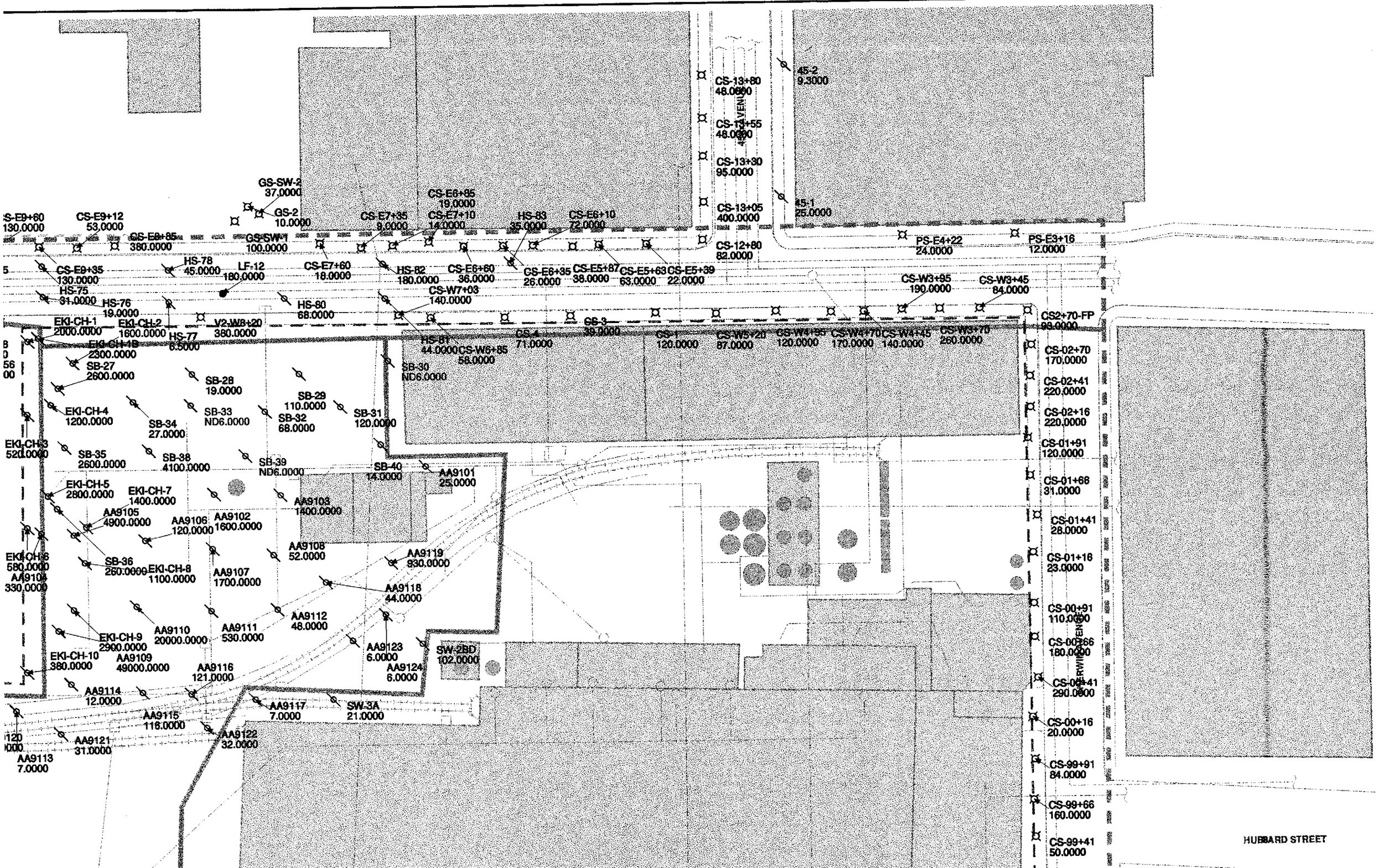
HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

ARSENIC CONCENTRATION
SHALLOW SOIL (0 - 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3.1


GS-SW-2
37.0000
GS-2
10.0000
CS-E6+85
19.0000
CS-E7+10
14.0000
CS-E7+35
9.0000
HS-83
35.0000
CS-E6+10
72.0000
CS-13+80
48.0000
CS-13+55
48.0000
CS-13+30
95.0000
CS-13+05
400.0000
CS-12+80
82.0000
45-2
9.3000
45-1
25.0000
PS-E4+22
24.0000
PS-E3+16
12.0000
S-E9+60
130.0000
CS-E9+12
53.0000
GS-E8+85
380.0000
GS-SW-1
100.0000
CS-E9+35
130.0000
HS-78
45.0000
LF-12
180.0000
CS-E7+60
18.0000
HS-82
180.0000
CS-E6+60
36.0000
CS-E6+35
26.0000
CS-E5+87
38.0000
CS-E5+63
63.0000
CS-E5+39
22.0000
HS-75
31.0000
HS-76
19.0000
HS-80
68.0000
CS-W7+03
140.0000
CS-W3+95
190.0000
CS-W3+45
84.0000
EKI-CH-1
2000.0000
EKI-CH-2
1600.0000
V2-W8+20
380.0000
HS-77
6.5000
EKI-CH-1B
2300.0000
HS-81
44.0000
CS-W6+85
58.0000
CS-4
71.0000
GS-3
39.0000
CS-1
120.0000
CS-W5+20
87.0000
CS-W4+95
120.0000
CS-W4+70
170.0000
CS-W4+45
140.0000
CS-W3+70
260.0000
CS2+70-FP
99.0000
SB-27
2600.0000
SB-30
ND6.0000
CS-02+70
170.0000
SB-28
19.0000
CS-02+41
220.0000
SB-29
110.0000
SB-31
120.0000
EKI-CH-4
1200.0000
SB-33
ND6.0000
SB-32
68.0000
CS-02+16
220.0000
SB-34
27.0000
EKI-CH-3
520.0000
SB-35
2600.0000
SB-38
4100.0000
SB-39
ND6.0000
SB-40
14.0000
AA9101
25.0000
CS-01+91
120.0000
EKI-CH-5
2800.0000
EKI-CH-7
1400.0000
CS-01+66
31.0000
AA9103
1400.0000
AA9105
4900.0000
AA9106
120.0000
AA9102
1600.0000
CS-01+41
28.0000
EKI-CH-6
580.0000
AA9104
330.0000
SB-36
260.0000
EKI-CH-8
1100.0000
AA9107
1700.0000
AA9108
52.0000
AA9119
930.0000
CS-01+16
23.0000
AA9118
44.0000
CS-00+91
110.0000
AA9112
48.0000
AA9110
20000.0000
AA9111
530.0000
EKI-CH-9
2900.0000
AA9123
6.0000
SW-2BD
102.0000
CS-00+66
180.0000
EKI-CH-10
380.0000
AA9109
49000.0000
AA9116
121.0000
AA9124
6.0000
CS-00+41
290.0000
AA9114
12.0000
AA9115
116.0000
AA9117
7.0000
SW-3A
21.0000
CS-00+16
20.0000
AA9121
31.0000
AA9122
32.0000
CS-99+91
84.0000
AA9113
7.0000
CS-99+66
160.0000
CS-99+41
50.0000
45TH AVENUE
RWIS
HUBBARD STREET

53rd AVENUE

HORTON STREET

CS-E11+85
180.0000

CS-E11+12
100.0000

CS-E10+35
130.0000

SW-11+95
160.0000

CS-E11+60
98.0000

CS-E11+35
100.0000

CS-E10+85
120.0000

CS-E10+60
120.0000

IMPROVED TEMESCAL CREEK

SB-13
56.0000

SB-14
2000.0000

LF-6
18.0000

SB-11
480.0000

SB-9
3200.0000

SB-7AB
230.0000

SB-8AB
ND6.0000

TEMESCAL CREEK

MYC-B-5
140.0000

LEGEND

Soil Sample Types:

- BH-Borehole (soil)
- CP-Composite Soil
- MW-Monitoring Well (soil)

Examples:

SB-8AB ND6.0000	Lead not detected in soil sample above detection limit of 6mg/kg at SB-8AB.
LF-6 18.0000	Lead detected in soil sample LF-6 at 18mg/kg. Soil sample with highest lead concentration was selected.

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

SEE TABLE E-2 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR LEAD: 1/7/87 TO 9/9/97

Scale

100 0

Dec 98 11:27:40 Thursday--map_94c_pbss

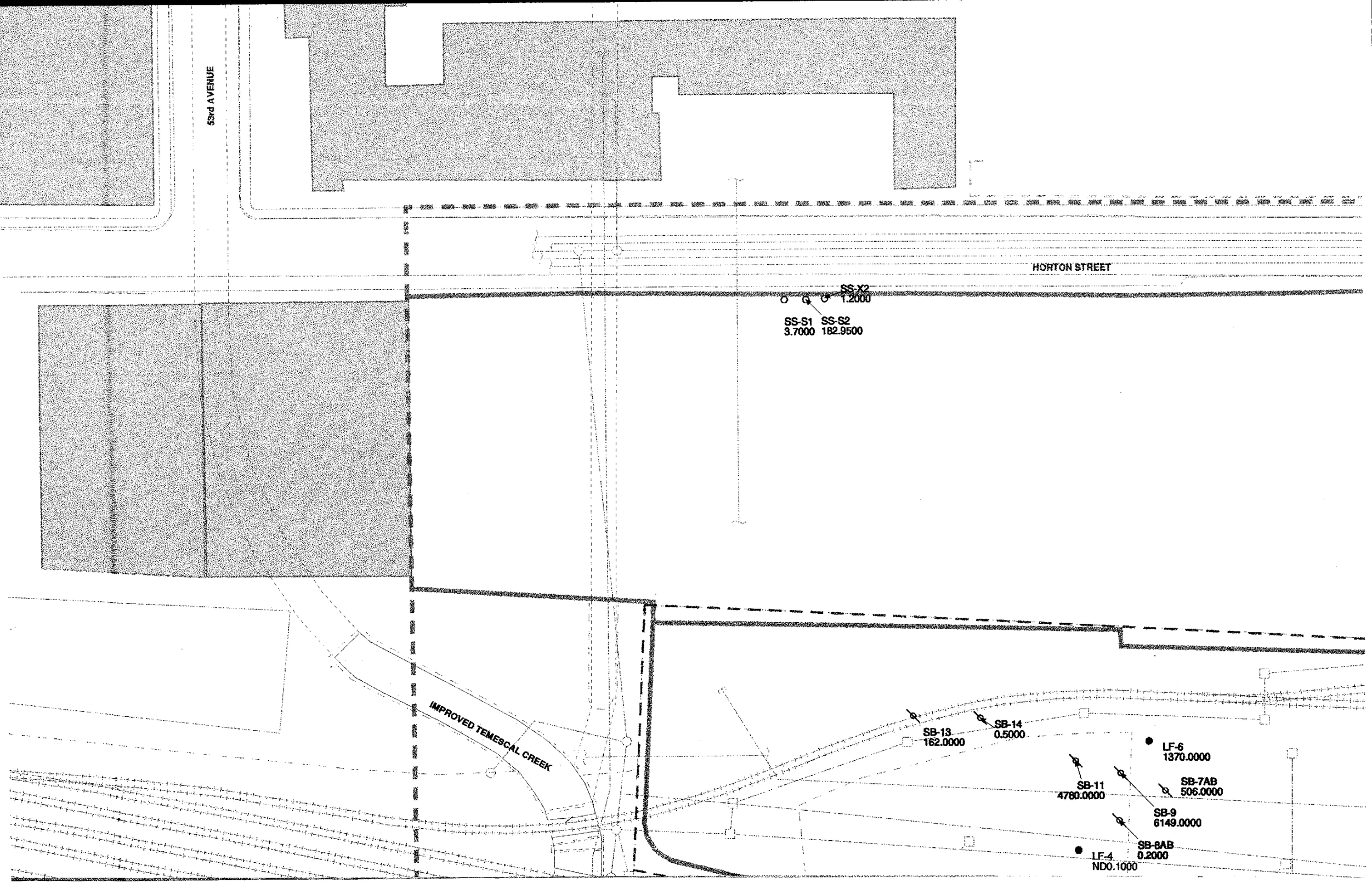
HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

LEAD CONCENTRATION
SHALLOW SOIL (0 - 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-2


53rd AVENUE
HORTON STREET
SS-X2
1.2000
SS-S1
3.7000
SS-S2
182.9500
IMPROVED TEMESCAL CREEK
SB-13
162.0000
SB-14
0.5000
LF-6
1370.0000
SB-11
4780.0000
SB-7AB
506.0000
SB-9
6149.0000
SB-8AB
0.2000
LF-4
ND0.1000

45th AVENUE

LF-12
ND0.1000

SB-23
76.0000

SB-22
ND2.0000

SW-2BD
495.0000

SB-24
990.0000

SW-3A
60.0000

SHERWIN AVENUE

HUBBARD STREET

TEMESCAL CREEK

MYC-B-5
0.0560

MYC
0.622

LEGEND

Soil Sample Types:

- BH-Borehole (soil)
- ES-Excavation Soils
- MW-Monitoring Well (soil)

Examples:

LF-4 ND0.1000	VOCs (volatile organic compounds) not detected in soil sample from LF-4 above highest individual detection limit of 0.1mg/kg.
SB-14 0.5000	VOCs detected in soil sample at SB-14 total 0.5mg/kg. Soil sample with highest total VOC concentration was selected.

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

SEE TABLE E-3 and E-4 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENTSIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR VOCS: 1/1/87 TO 7/22/93

Sc

100 0

HALLECK STREET

:600

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

TOTAL VOCS CONCENTRATION
SHALLOW SOIL (0 - 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-3

ENTRIX

53rd AVENUE

HORTON STREET

IMPROVED TEMESCAL CREEK

SB-13
2.3000

SB-14
ND0.1000

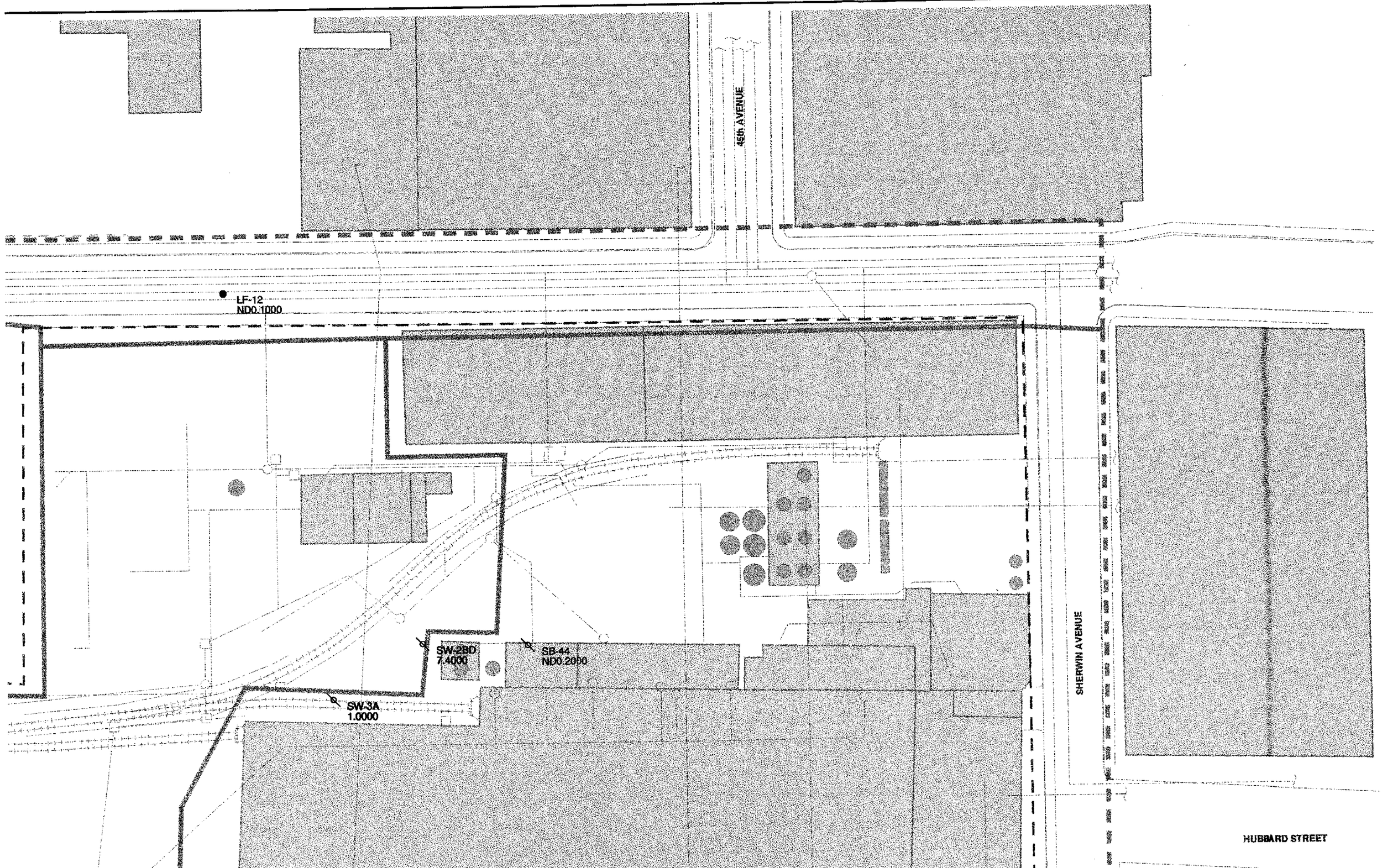
LF-6
1.1000

SB-11
8.0000

SB-7AB
0.6000

SB-9
ND2.0000

SB-8AB
0.2000


45th AVENUE
LF-12
ND0.1000
SW-2BD
7.4000
SB-44
ND0.2000
SW-3A
1.0000
SHERWIN AVENUE
HUBBARD STREET

TEMESCAL CREEK

MYC-B-5
4.0200

MYC-W
110.400

LEGEND

Soil Sample Types:

BH-Borehole (soil)

MW-Monitoring Well (soil)

Examples:

SB-9 ND2.0000	SVOCs (semi-volatile organic compounds) not detected in soil sample from SB-9 above highest individual detection limit of 2mg/kg.
SB-13 2.3000	SVOCs detected in soil sample at SB-13 total 2.3mg/kg. Soil sample with highest total SVOC concentration was selected.

Other:

Former Investigative Boundary

Sherwin Williams Current Property Line

Notes:

SEE TABLE E-5and E-6 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR SVOCS: 7/14/88 TO 7/21/93

Scal

100 0

10 Dec 98 11:20:15 Thursday– map_94c_svocss

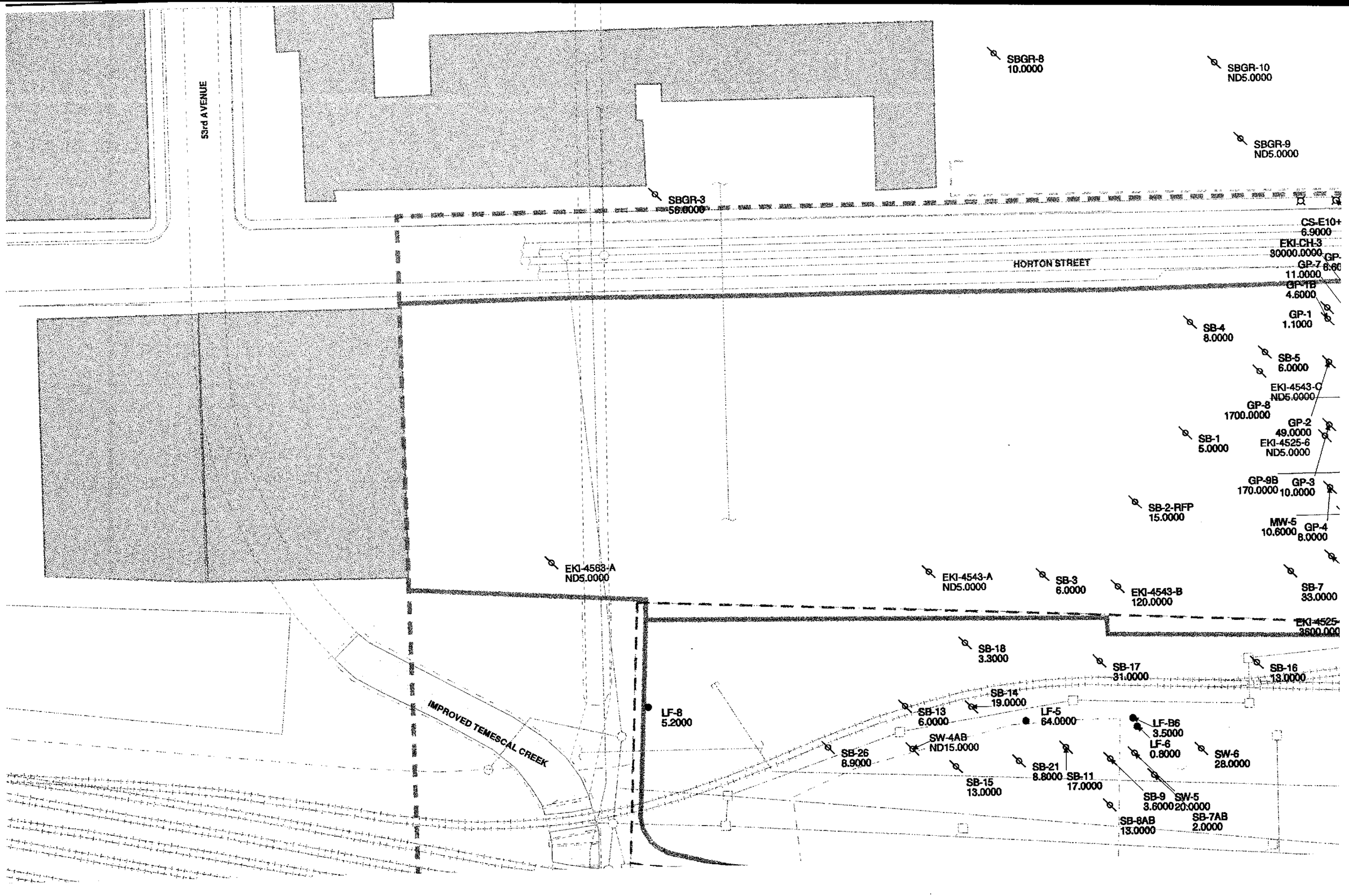
HALLECK STREET

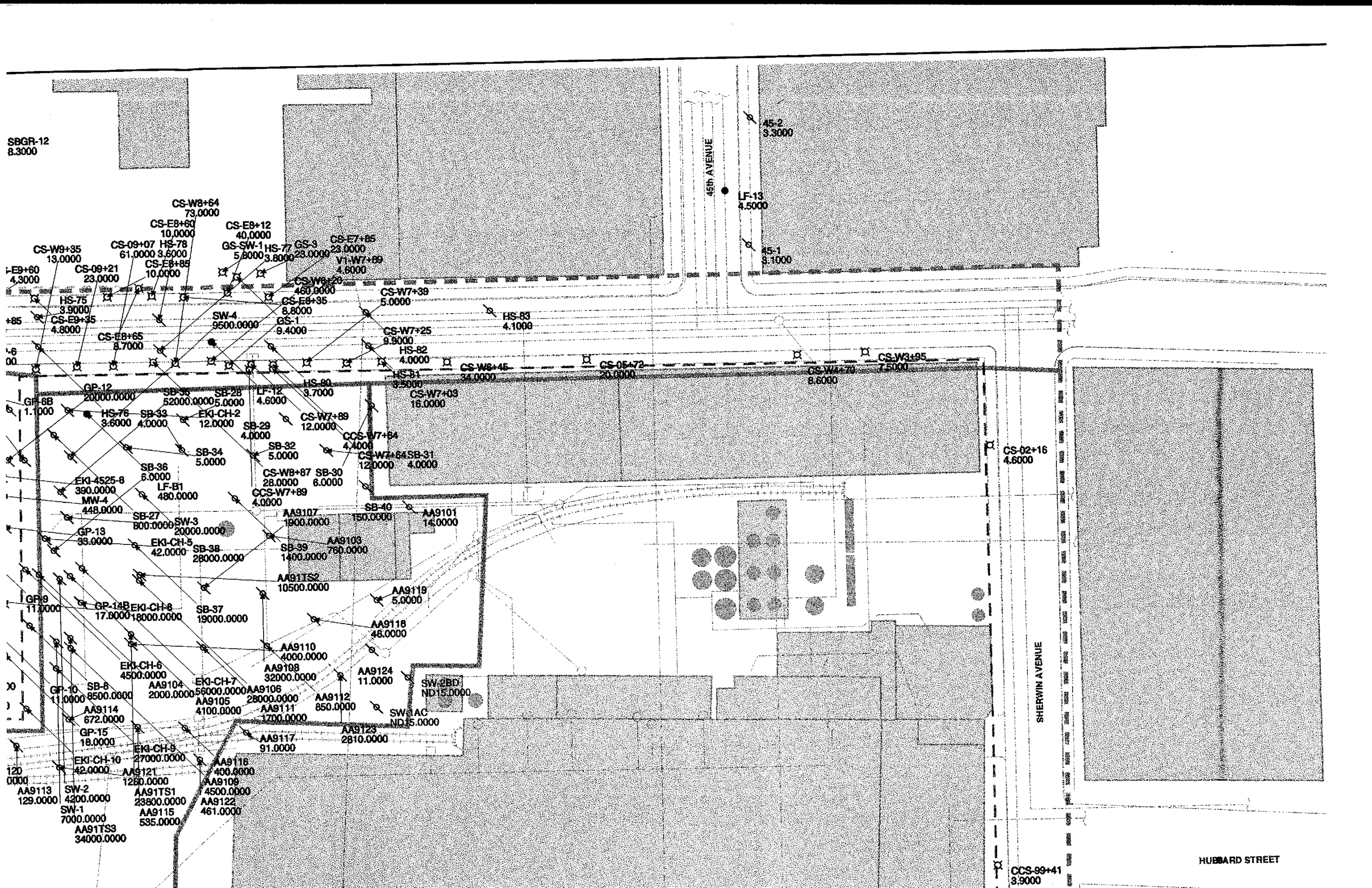
SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

TOTAL SVOCS CONCENTRATION
SHALLOW SOIL (0 - 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-4


53rd AVENUE
HORTON STREET
IMPROVED TEMESCAL CREEK
SBGR-8
10.0000
SBGR-10
ND5.0000
SBGR-9
ND5.0000
SBGR-3
56.0000
CS-E10+
6.9000
EKI-CH-3
30000.0000
GP-7
11.0000
GP-1
1.1000
SB-4
8.0000
SB-5
6.0000
EKI-4543-C
ND5.0000
GP-8
1700.0000
GP-2
49.0000
SB-1
5.0000
EKI-4525-6
ND5.0000
GP-9B
170.0000
GP-3
10.0000
SB-2-RFP
15.0000
MW-5
10.6000
GP-4
8.0000
EKI-4568-A
ND5.0000
EKI-4543-A
ND5.0000
SB-3
6.0000
EKI-4543-B
120.0000
SB-7
33.0000
SB-18
3.3000
SB-17
31.0000
SB-16
13.0000
SB-14
19.0000
SB-13
6.0000
LF-8
5.2000
LF-5
64.0000
LF-B6
3.5000
LF-6
0.8000
SW-4AB
ND15.0000
SB-26
8.9000
SW-6
28.0000
SB-21
8.8000
SB-11
17.0000
SB-15
13.0000
SB-9
3.6000
SW-5
20.0000
SB-8AB
13.0000
SB-7AB
2.0000


SBGR-12
8.3000
45th AVENUE
45-2
3.3000
LF-13
4.5000
45-1
3.1000
CS-W8+64
73.0000
CS-E8+60
10.0000
CS-E8+12
40.0000
CS-09+07
61.0000
HS-78
3.6000
GS-SW-1
5.8000
HS-77
3.8000
GS-3
23.0000
CS-E7+85
23.0000
V1-W7+89
4.6000
CS-W9+35
13.0000
CS-09+21
23.0000
CS-E8+85
10.0000
CS-W8+20
460.0000
CS-E8+35
8.8000
CS-W7+39
5.0000
HS-75
3.9000
CS-E9+35
4.8000
SW-4
9500.0000
GS-1
9.4000
HS-83
4.1000
CS-E8+65
8.7000
CS-W7+25
9.9000
HS-82
4.0000
CS-W3+95
7.5000
CS-05+72
20.0000
CS-W6+45
34.0000
CS-W4+70
8.6000
HS-81
9.5000
CS-W7+03
16.0000
HS-80
3.7000
GP-12
20000.0000
SB-35
52000.0000
SB-28
5.0000
LF-12
4.6000
GP-6B
1.1000
HS-76
3.6000
SB-33
4.0000
EKI-CH-2
12.0000
CS-W7+89
12.0000
SB-29
4.0000
CCS-W7+84
4.4000
SB-34
5.0000
SB-32
5.0000
CS-W7+84
12.0000
SB-31
4.0000
CS-02+16
4.6000
SB-36
6.0000
EKI-4525-8
390.0000
LF-B1
480.0000
CS-W8+87
28.0000
SB-30
6.0000
CCS-W7+89
4.0000
MW-4
448.0000
SB-27
800.0000
SW-3
20000.0000
AA9107
1900.0000
SB-40
150.0000
AA9101
14.0000
GP-13
33.0000
EKI-CH-5
42.0000
SB-38
28000.0000
SB-39
1400.0000
AA9103
760.0000
AA91TS2
10500.0000
AA9119
5.0000
GP-9
11.0000
GP-14B
17.0000
EKI-CH-8
18000.0000
SB-37
19000.0000
AA9118
48.0000
AA9110
4000.0000
EKI-CH-6
4500.0000
AA9108
32000.0000
AA9124
11.0000
SW-2BD
ND15.0000
GP-10
11.0000
SB-6
8500.0000
AA9104
2000.0000
EKI-CH-7
56000.0000
AA9106
28000.0000
AA9105
4100.0000
AA9111
1700.0000
AA9112
850.0000
SW-2AC
ND15.0000
AA9114
672.0000
GP-15
18.0000
AA9123
2810.0000
AA9117
91.0000
EKI-CH-9
27000.0000
EKI-CH-10
42.0000
AA9116
400.0000
AA9121
1250.0000
AA9109
4500.0000
AA9113
129.0000
SW-2
4200.0000
AA91TS1
23800.0000
AA9122
461.0000
SW-1
7000.0000
AA9115
535.0000
AA91TS3
34000.0000
SHERWIN AVENUE
HUBBARD STREET
CCS-99+41
3.9000

HAR-HB-38
24.0000

HAR-HB-32
ND5.0000

TEMESCAL CREEK

HAR-HB-40
18.0000

LEGEND

Soil Sample Types:

- BH-Borehole (soil)
- CP-Composite Soil
- MW-Monitoring Well (soil)

Examples:

SW-4AB ND15.0000	Arsenic not detected in soil sample above detection limit of 15mg/kg at SW-4AB.
SB-9 3.6000	Arsenic detected at 3.6mg/kg in soil sample at SB-9. Soil sample with highest arsenic concentration was selected.

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

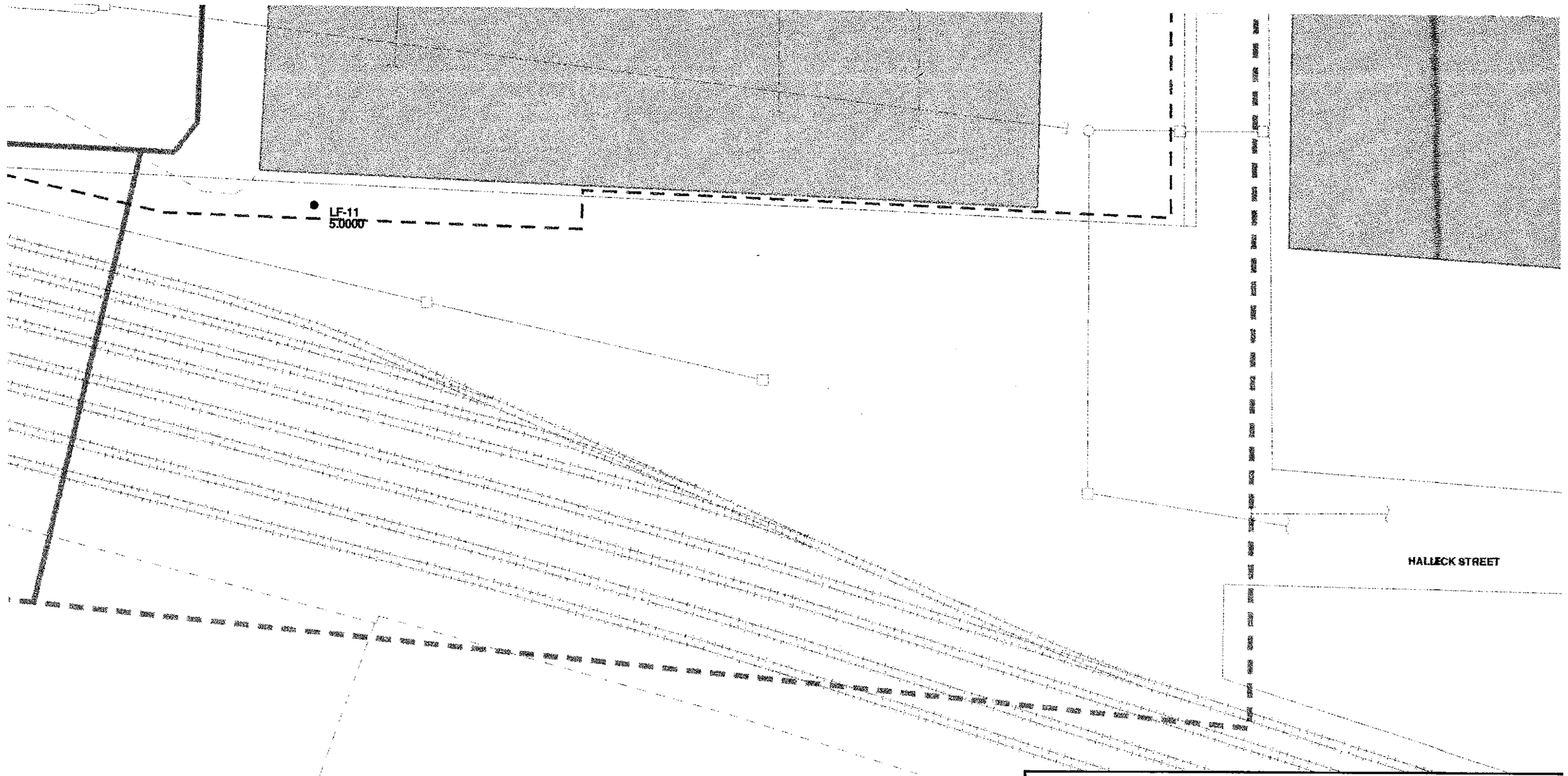
SEE TABLE E-7 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR ARSENIC: 9/1/87 TO 6/12/98

Scal

100 0

30 Dec 98 13:04:59 Wednesday – map_94c_asds

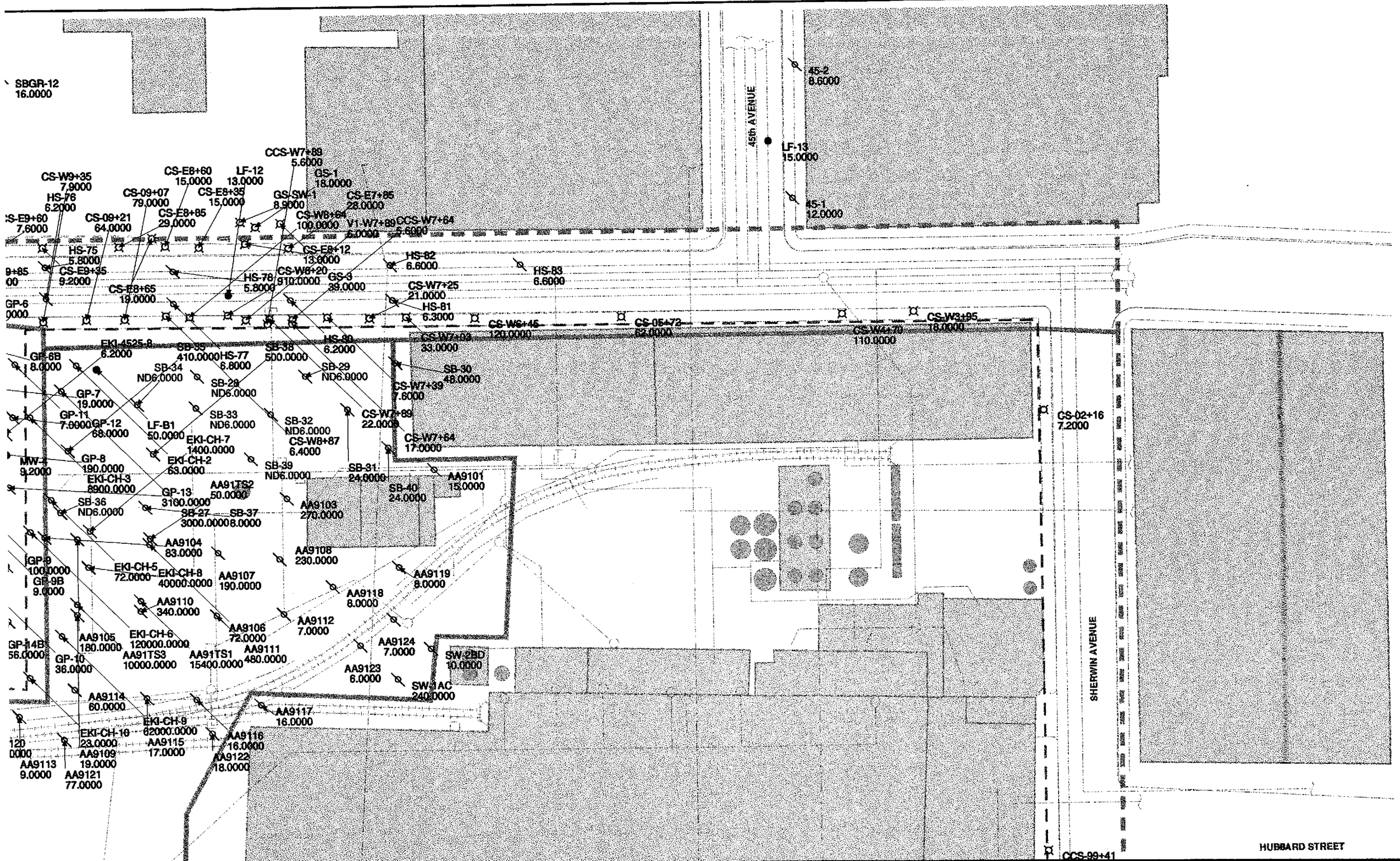


SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

ARSENIC CONCENTRATION
DEEP SOIL (greater than 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-5


SBGR-12
16.0000
45th AVENUE
45-2
8.6000
LF-13
15.0000
45-1
12.0000
CCS-W7+89
5.6000
GS-1
18.0000
CS-W9+35
7.9000
CS-E8+60
15.0000
LF-12
13.0000
HS-76
6.2000
CS-09+07
79.0000
CS-E8+35
15.0000
GS-SW-1
8.9000
CS-E7+85
28.0000
CS-09+21
64.0000
CS-E8+85
29.0000
CS-W8+64
100.0000
V1-W7+89
6.0000
CCS-W7+64
5.6000
HS-75
5.8000
CS-E8+12
13.0000
HS-82
6.6000
HS-83
6.6000
CS-E9+35
9.2000
HS-78
5.8000
CS-W8+20
910.0000
GS-3
39.0000
CS-E8+65
19.0000
CS-W7+25
21.0000
HS-81
6.3000
CS-W6+45
120.0000
CS-05+72
62.0000
CS-W4+70
110.0000
CS-W3+95
18.0000
EKI-4525-8
6.2000
SB-35
410.0000
HS-77
6.8000
SB-38
500.0000
HS-80
6.2000
CS-W7+03
33.0000
GP-6B
8.0000
SB-34
ND6.0000
SB-29
ND6.0000
SB-30
48.0000
SB-28
ND6.0000
CS-W7+39
7.6000
GP-7
19.0000
GP-11
7.9000
GP-12
68.0000
LF-B1
50.0000
SB-33
ND6.0000
SB-32
ND6.0000
CS-W7+89
22.0000
CS-02+16
7.2000
EKI-CH-7
1400.0000
CS-W8+87
6.4000
CS-W7+64
17.0000
MW-4
9.2000
GP-8
190.0000
EKI-CH-2
63.0000
SB-39
ND6.0000
SB-31
24.0000
AA9101
15.0000
EKI-CH-3
8900.0000
AA91TS2
50.0000
SB-40
24.0000
GP-13
3100.0000
SB-36
ND6.0000
SB-27
3000.0000
SB-37
8.0000
AA9103
270.0000
AA9104
83.0000
AA9108
230.0000
GP-9
100.0000
GP-9B
9.0000
EKI-CH-5
72.0000
EKI-CH-8
40000.0000
AA9107
190.0000
AA9119
8.0000
AA9118
8.0000
AA9110
340.0000
AA9112
7.0000
AA9106
72.0000
GP-14B
56.0000
AA9105
180.0000
EKI-CH-6
120000.0000
AA9124
7.0000
SW-2BD
10.0000
GP-10
36.0000
AA91TS3
10000.0000
AA91TS1
15400.0000
AA9111
480.0000
AA9123
6.0000
SW-1AC
240.0000
AA9114
60.0000
AA9117
16.0000
EKI-CH-9
62000.0000
EKI-CH-10
23.0000
AA9115
17.0000
AA9116
16.0000
AA9109
19.0000
AA9122
18.0000
AA9113
9.0000
AA9121
77.0000
SHERWIN AVENUE
HUBBARD STREET
CCS-99+41

53rd AVENUE

HORTON STREET

IMPROVED TEMESCAL CREEK

SBGR-8
25.0000

SBGR-10
93.0000

SBGR-9
93.0000

SBGR-3
19.0000

CS-E10+
38.0000

TMC-GT3-06
50.0000

TMC-PTNW2
8.0000

TMC-HASW4
159.0000

TMC-PTWW3
ND1.0000

TMC-HOEW2
ND1.0000

TMC-PTEW2
4.0000

GP-1
9.0000

TMC-HAEW4
20.0000

EKI-4543-C
ND5.0000

GP-2
260.0000

GP-3
250.0000

EKI-4525-6
12.0000

GP-4
20.0000

EKI-4563-A
ND5.0000

EKI-4543-A
9.4000

EKI-4543-B
ND5.0000

MW-5
7.5000

EKI-452
28.0

LF-8
ND6.0000

SB-18
ND6.0000

SB-17
ND6.0000

SB-16
ND6.0000

SB-14
ND6.0000

LF-5
210.0000

SW-5
2100.0000

SB-13
ND6.0000

SB-11
ND6.0000

LF-6
ND6.0000

SB-26
180.0000

LF-B6
5.0000

SW-6
540.0000

SW-4AB
25.0000

SB-15
ND6.0000

SB-21
ND6.0000

SB-7AB
210.0000

SB-9
ND6.0000

SB-8AB
71.0000

HAR-HB-38
96.0000

HAR-HB-32
6.4000

TEMESCAL CREEK

HAR-HB-40
78.0000

LEGEND

Soil Sample Types:

- BH-Borehole (soil)
- CP-Composite Soil
- HA-Hand Auger
- MW-Monitoring Well (soil)
- TR-Trunch sample (soil)

Examples:

SB-9 ND6.0000	Lead not detected in soil sample above detection limit of 6mg/kg at SB-9.
SW-8AB 71.0000	Lead detected in soil sample SW-8AB at 71mg/kg. Soil sample with highest lead concentration was selected.

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

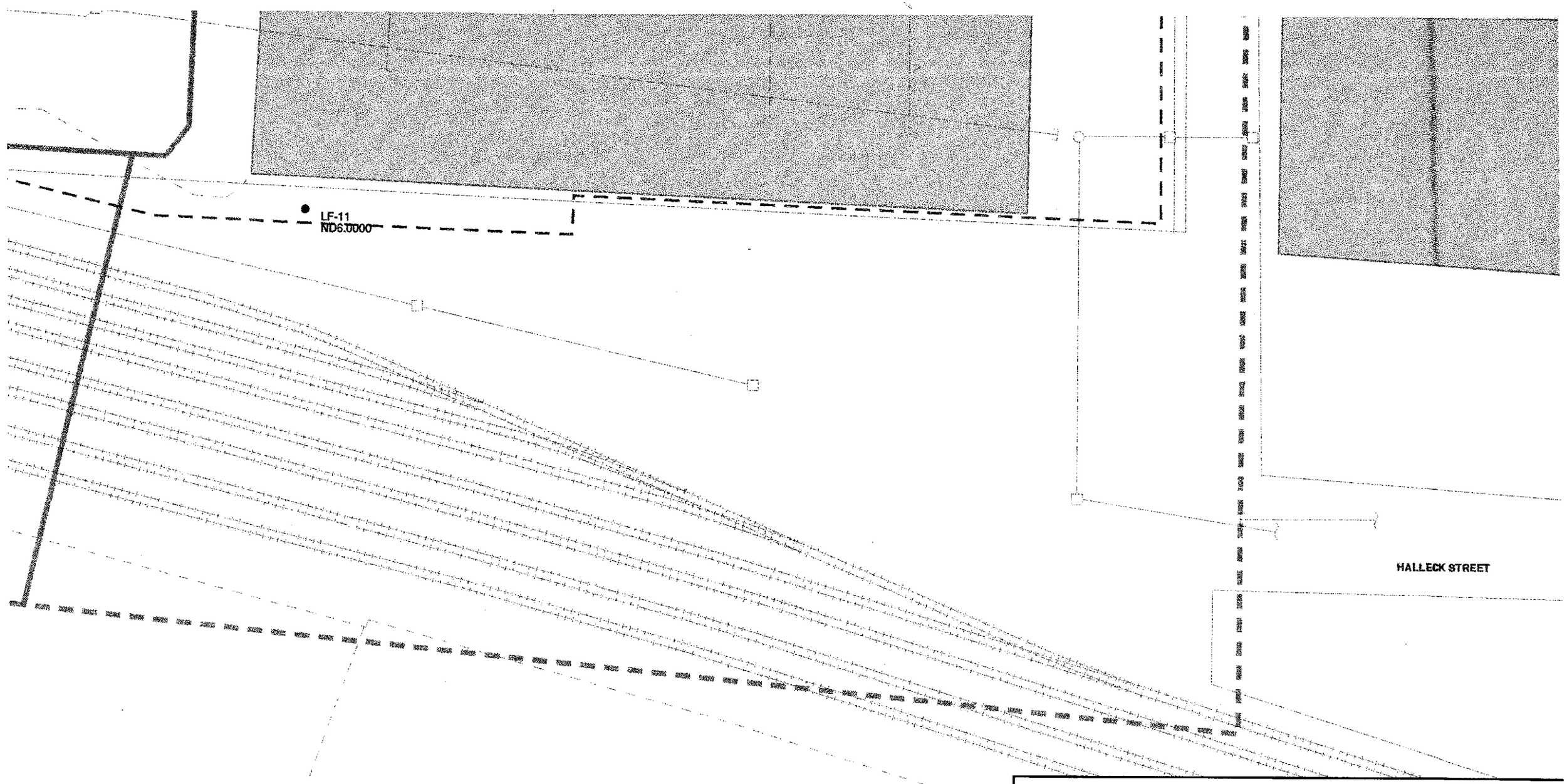
SEE TABLE E-8 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR LEAD: 1/7/87 TO 9/9/97

Scal

100 0

11 Dec 98 08:41:03 Friday – map_94c_pbds

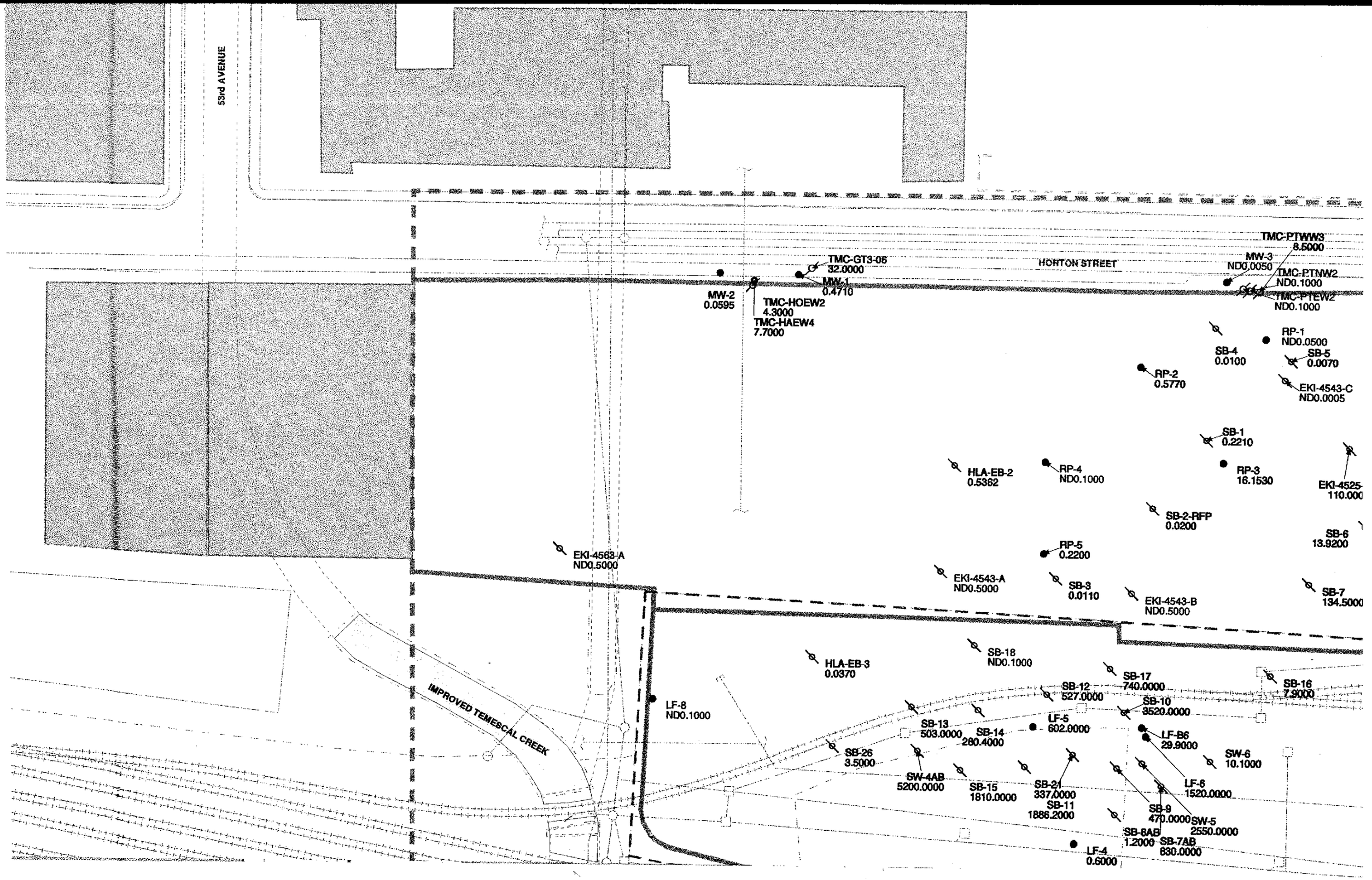


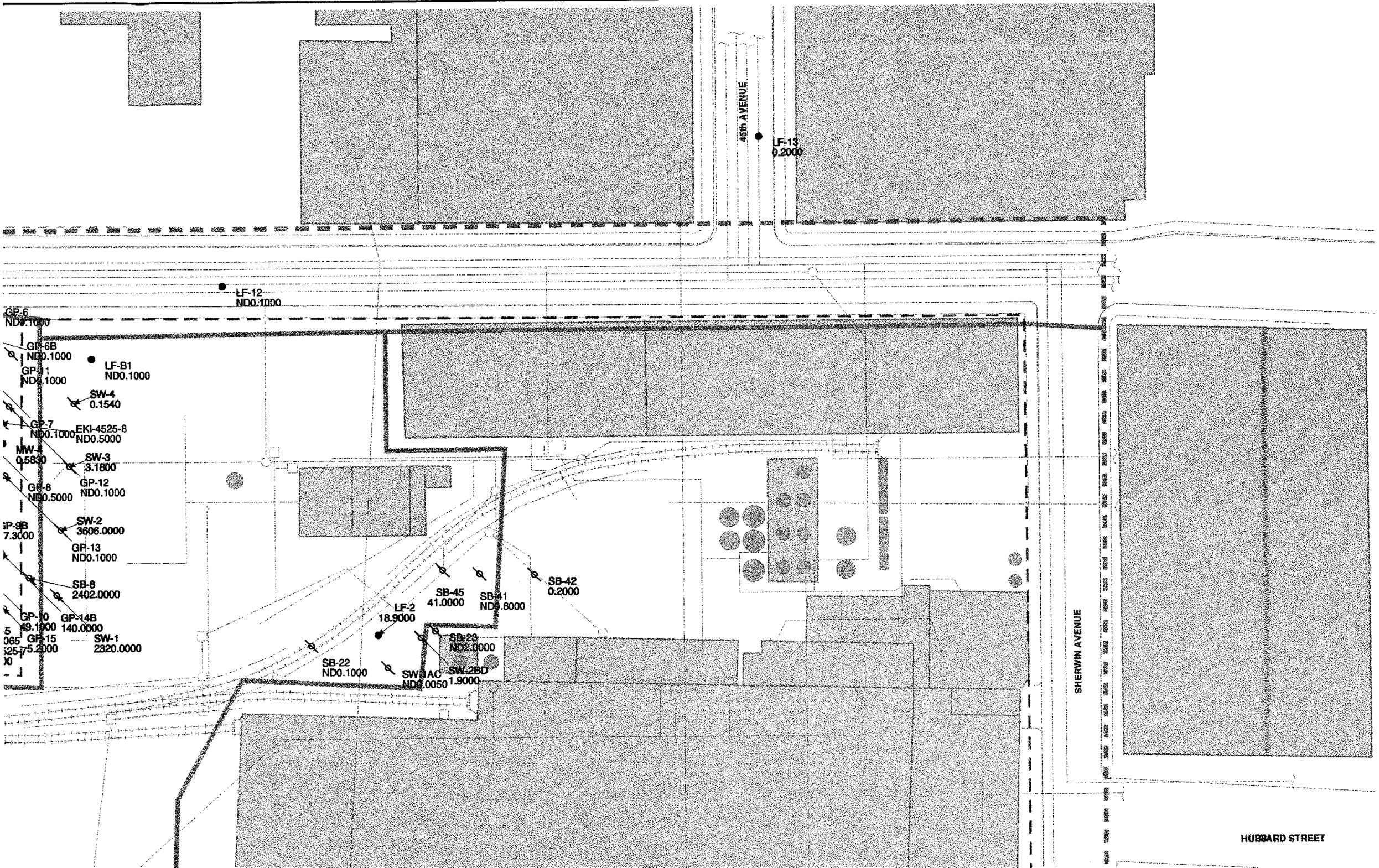
SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

LEAD CONCENTRATION
DEEP SOIL (greater than 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-6


53rd AVENUE
HORTON STREET
IMPROVED TEMESCAL CREEK
MW-2
0.0595
TMC-GT3-05
32.0000
MW-1
0.4710
TMC-HOEW2
4.3000
TMC-HAEW4
7.7000
TMC-PTWW3
8.5000
MW-3
ND0.0050
TMC-PTNW2
ND0.1000
TMC-PTEW2
ND0.1000
RP-1
ND0.0500
SB-4
0.0100
SB-5
0.0070
RP-2
0.5770
EKI-4543-C
ND0.0005
SB-1
0.2210
HLA-EB-2
0.5362
RP-4
ND0.1000
RP-3
16.1530
EKI-4525-
110.000
SB-2-RFP
0.0200
SB-6
13.9200
RP-5
0.2200
EKI-4563-A
ND0.5000
EKI-4543-A
ND0.5000
SB-3
0.0110
EKI-4543-B
ND0.5000
SB-7
134.5000
SB-18
ND0.1000
HLA-EB-3
0.0370
SB-17
740.0000
SB-16
7.9000
SB-12
527.0000
SB-10
3520.0000
LF-8
ND0.1000
SB-13
503.0000
SB-14
280.4000
LF-5
602.0000
LF-B6
29.9000
SB-26
3.5000
SW-6
10.1000
SW-4AB
5200.0000
SB-15
1810.0000
SB-21
337.0000
SB-11
1886.2000
LF-6
1520.0000
SB-9
470.0000
SW-5
2550.0000
SB-8AB
1.2000
SB-7AB
630.0000
LF-4
0.6000


45th AVENUE
LF-13
0.2000
LF-12
ND0.1000
GP-6
ND0.1000
GP-6B
ND0.1000
LF-B1
ND0.1000
SW-4
0.1540
GP-7
ND0.1000
EKI-4525-8
ND0.5000
SW-3
3.1800
GP-12
ND0.1000
GP-8
ND0.5000
SW-2
3606.0000
GP-13
ND0.1000
SB-8
2402.0000
GP-14B
140.0000
SW-1
2320.0000
SB-42
0.2000
SB-45
41.0000
SB-41
ND0.8000
LF-2
18.9000
SB-23
ND2.0000
SB-22
ND0.1000
SW-2BD
1.9000
SHERWIN AVENUE
HUBBARD STREET

LF-10
ND0.1000

TEMESCAL CREEK

MYC-B-9
0.0177

MYC-W-11
0.0067

MYC-B-8
0.3520

MYC-W
4.9540

LEGEND

Soil Sample Types:

- BH-Borehole (soil)
- HA-Hand Auger
- MW-Monitoring Well (soil)
- TR-Trunch sample (soil)

Examples:

LF-10 ND0.1000	VOCs (volatile organic compounds) not detected in soil sample from LF-10 above highest individual detection limit of 0.1mg/kg.
SB-25 0.7000	VOCs detected in soil sample at SB-25 total 0.7mg/kg. Soil sample with highest total VOC concentration was selected.

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

SEE TABLE E-9 and E-10 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR VOCS: 12/7/87 TO 12/5/96

Scal

100 0

08 Jan 99 14:37:57 Friday – map_94c_vocds

LF-11
0.2000

HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

TOTAL VOCS CONCENTRATION
DEEP SOIL (greater than 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-7

53rd AVENUE

HORTON STREET

IMPROVED TEMESCAL CREEK

LF-8
ND0.1000

HLA-EB-3
1.6800

SB-18
ND0.1000

SB-17
1.8000

SB-16
0.1000

SB-13
1.1000

SB-14
0.3000

LF-5
ND0.1000

SB-9
0.5000

LF-6
0.8000

SW-6
2.3000

SB-26
ND0.1000

SW-4AB
7.0000

SB-15
0.6000

SB-11
0.5000

SW-5
5.5000

SB-8AB
ND0.2000

SB-7AB
1.0000

45th AVENUE

LF-13
ND0.1000

LF-12
ND0.1000

GP-6
ND1.6000

GP-11
ND1.6000

GP-6B
ND1.6000

GP-7
ND1.6000

GP-12
ND1.6000

GP-8
ND80.0000

GP-13
ND1.6000

GP-9B
ND1.6000

GP-14B
ND8.0000

GP-10
ND3.2000

GP-15
0.4200

SB-46
7.4000

SB-42
2.9000

SB-47
0.9900

SB-45
7.1000

SB-41
1.5000

SB-23
6.5000

SW-2BD
11.0000

SB-48
0.2600

SB-22
0.7000

SW-1AC
16.7000

SHERWIN AVENUE

TEMESCAL CREEK

MYC-B-9
13.1200

MYC-W-11
3.0300

MYC-W
34.100

LEGEND

Soil Sample Types:

BH-Borehole (soil)

MW-Monitoring Well (soil)

Examples:

SB-8AB ND0.2000	SVOCs (semi-volatile organic compounds) not detected in soil sample from SB-8AB above highest individual detection limit of 0.2mg/kg.
SB-13 1.1000	SVOCs detected in soil sample at SB-13 total 1.1mg/kg. Soil sample with highest total SVOC concentration was selected.

Other:

Former Investigative Boundary

Sherwin Williams Current Property Line

Notes:

SEE TABLE E-11 and E-12 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR SVOCS: 7/14/88 TO 12/5/96

Scal

100 0

11 Dec 98 08:33:44 Friday--map_94c_svocds

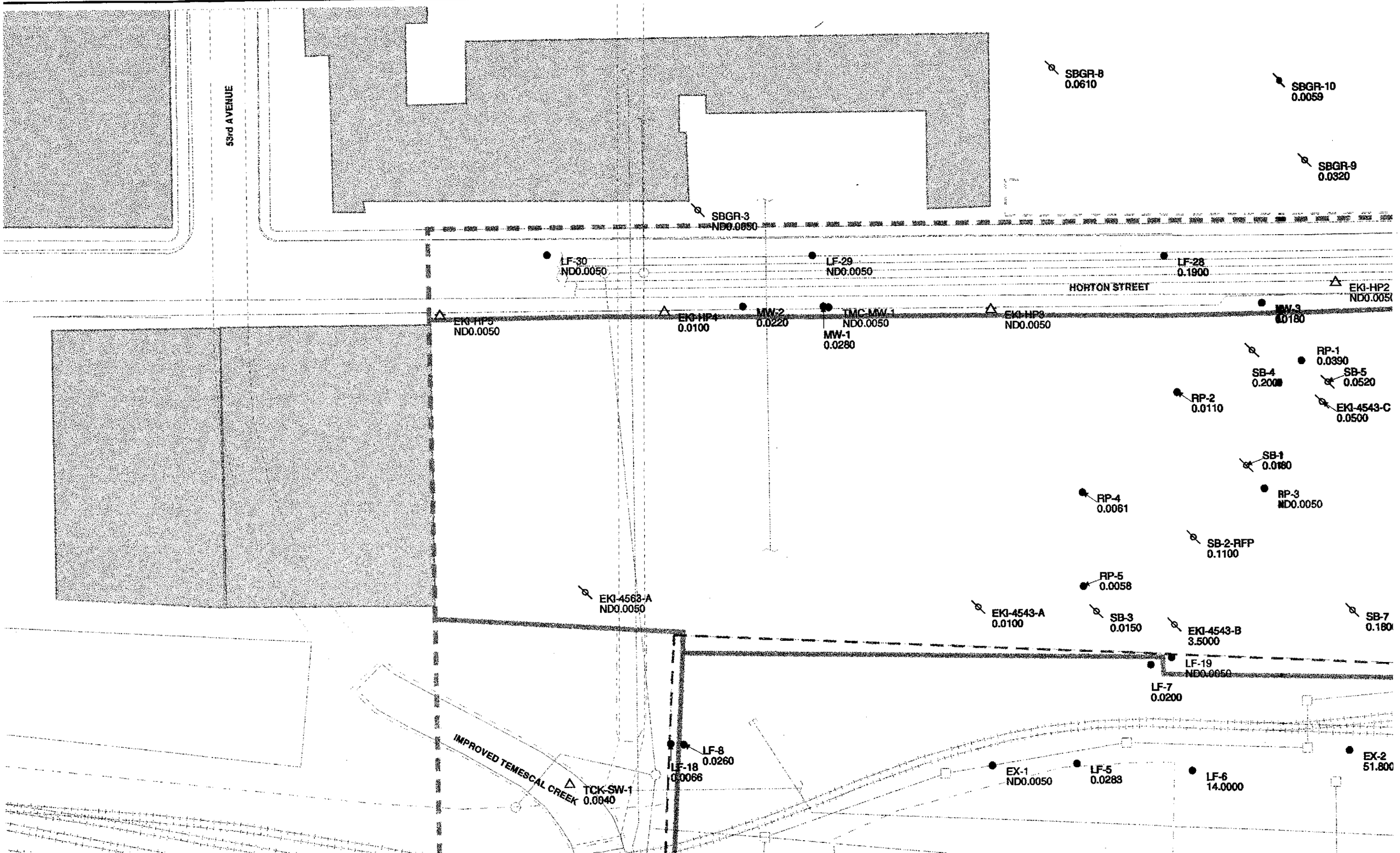
HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

TOTAL SVOCS CONCENTRATION
DEEP SOIL (greater than 2 feet bgs)
HORTON STREET POST EXCAVATION
(In Milligrams/Kilogram)

Figure 3-8


53rd AVENUE
HORTON STREET
IMPROVED TEMESCAL CREEK
SBGR-8
0.0610
SBGR-10
0.0059
SBGR-9
0.0320
SBGR-3
ND0.0050
LF-30
ND0.0050
LF-29
ND0.0050
LF-28
0.1900
EKI-HP2
ND0.005
EKI-HP5
ND0.0050
EKI-HP4
0.0100
MW-2
0.0220
TMC MW-1
ND0.0050
MW-1
0.0280
EKI-HP3
ND0.0050
MW-3
0.0180
RP-1
0.0390
SB-4
0.2008
SB-5
0.0520
RP-2
0.0110
EKI-4543-C
0.0500
SB-1
0.0180
RP-3
ND0.0050
RP-4
0.0061
SB-2-RFP
0.1100
RP-5
0.0058
EKI-4563-A
ND0.0050
EKI-4543-A
0.0100
SB-3
0.0150
EKI-4543-B
3.5000
SB-7
0.180
LF-19
ND0.0050
LF-7
0.0200
LF-8
0.0260
LF-18
0.0066
TCK-SW-1
0.0040
EX-1
ND0.0050
LF-5
0.0283
LF-6
14.0000
EX-2
51.800

45th AVENUE

LF-13
ND0.0050

LF-27
0.0097

LF-12
0.0140

LF-1
39.8000

LF-22
147.0000

SW-4
140.0000

EKI-4525-8
2.8000

MW-4
19.0000

SW-3
700.0000

EKI-CH-5
650.0000

SW-2
450.0000

EX-3
141.0000

MW5
08.0000

EKI-CH-6
6.0000

SB-8
430.0000

4525-7
00

SW-1
740.0000

EKI-CH-9
820.0000

EKI-CH-10
310.0000

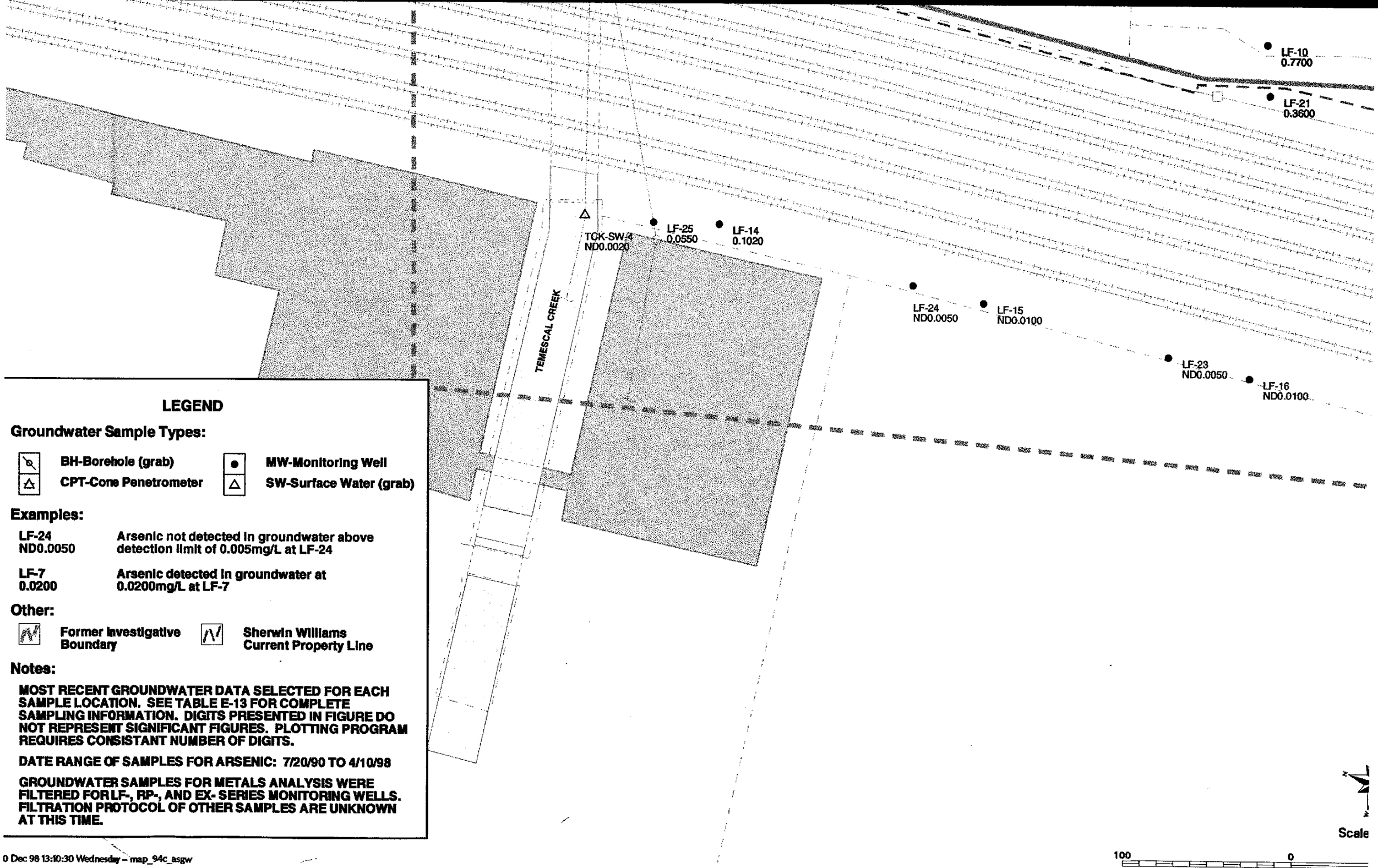
LF-2
110.0000

LF-17
60.9000

LF-3
25.7000

SHERWIN AVENUE

HUBBARD STREET



LEGEND

Groundwater Sample Types:

- BH-Borehole (grab)
- CPT-Cone Penetrometer
- MW-Monitoring Well
- SW-Surface Water (grab)

Examples:

LF-24 ND0.0050	Arsenic not detected in groundwater above detection limit of 0.005mg/L at LF-24
LF-7 0.0200	Arsenic detected in groundwater at 0.0200mg/L at LF-7

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

MOST RECENT GROUNDWATER DATA SELECTED FOR EACH SAMPLE LOCATION. SEE TABLE E-13 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR ARSENIC: 7/20/90 TO 4/10/98

GROUNDWATER SAMPLES FOR METALS ANALYSIS WERE FILTERED FOR LF-, RP-, AND EX- SERIES MONITORING WELLS. FILTRATION PROTOCOL OF OTHER SAMPLES ARE UNKNOWN AT THIS TIME.

Scale

100 0

0 Dec 98 13:10:30 Wednesday – map_94c_asgw

LF-11
2.9000

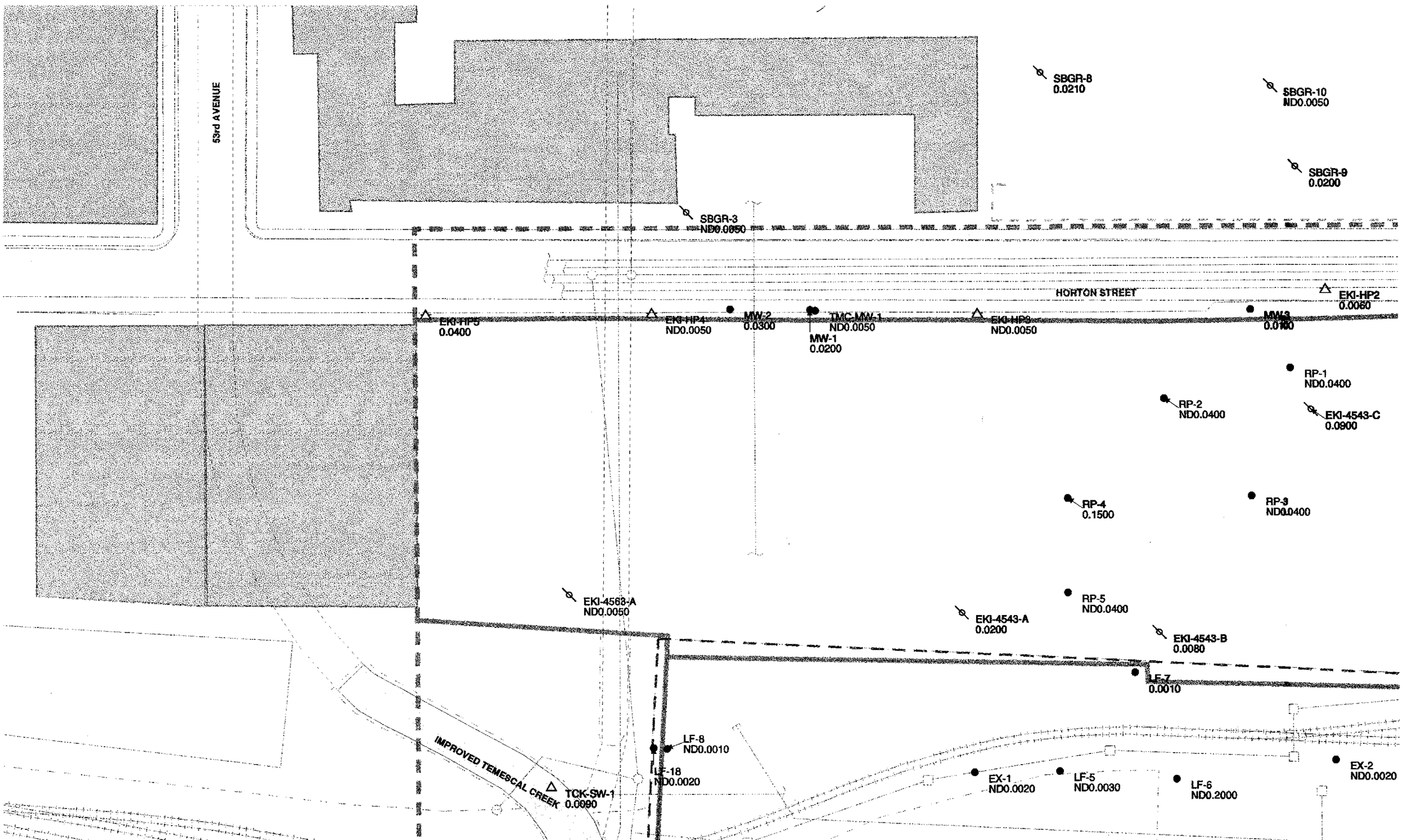
HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

ARSENIC CONCENTRATION
GROUNDWATER - A ZONE
(In Milligrams/Liter)

Figure 3-9


53rd AVENUE
HORTON STREET
IMPROVED TEMESCAL CREEK
SBGR-8
0.0210
SBGR-10
ND0.0050
SBGR-9
0.0200
SBGR-3
ND0.0050
EKI-HP5
0.0400
EKI-HP4
ND0.0050
MW-2
0.0300
TMC MW-1
ND0.0050
MW-1
0.0200
EKI-HP3
ND0.0050
MW-3
0.0100
EKI-HP2
0.0060
RP-1
ND0.0400
RP-2
ND0.0400
EKI-4543-C
0.0900
RP-4
0.1500
RP-3
ND0.0400
EKI-4568-A
ND0.0050
RP-5
ND0.0400
EKI-4543-A
0.0200
EKI-4543-B
0.0080
LF-7
0.0010
LF-8
ND0.0010
LF-18
ND0.0020
TCK-SW-1
0.0090
EX-1
ND0.0020
LF-5
ND0.0030
LF-6
ND0.2000
EX-2
ND0.0020

45th AVENUE

LF-13
ND0.0020

EKI-HP1
ND0.0050

LF-12
ND0.0020

LF-1
0.0039

EKI-4525-8
ND0.0050

MW-4
ND0.0400

EKI-CH-5
ND0.1000

EKI-CH-6
ND0.1000

EX-3
ND0.0020

MW-5
0.0700

EKI-4525-7
0100

EKI-CH-9
ND0.1000

LF-2
ND0.2800

EKI-CH-10
ND0.1000

LF-3
ND0.0020

SHERWIN AVENUE

HUBBARD STREET

LF-20
ND0.0020

LF-10
ND0.0010

LF-21
ND0.0020

TCK-SW-4
0.0090

LF-25
ND0.0020

LF-14
ND0.0030

TEMESCAL CREEK

LF-24
ND0.0020

LF-15
ND0.0030

LF-23
ND0.0020

LF-16
ND0.0030

LEGEND

Groundwater Sample Types:

- BH-Borehole (grab)
- CPT-Cone Penetrometer
- MW-Monitoring Well
- SW-Surface Water (grab)

Examples:

LF-24 ND0.0020	Lead not detected in groundwater above detection limit of 0.002mg/L at LF-24
LF-7 0.0010	Lead detected in groundwater at 0.0010mg/L at LF-7

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

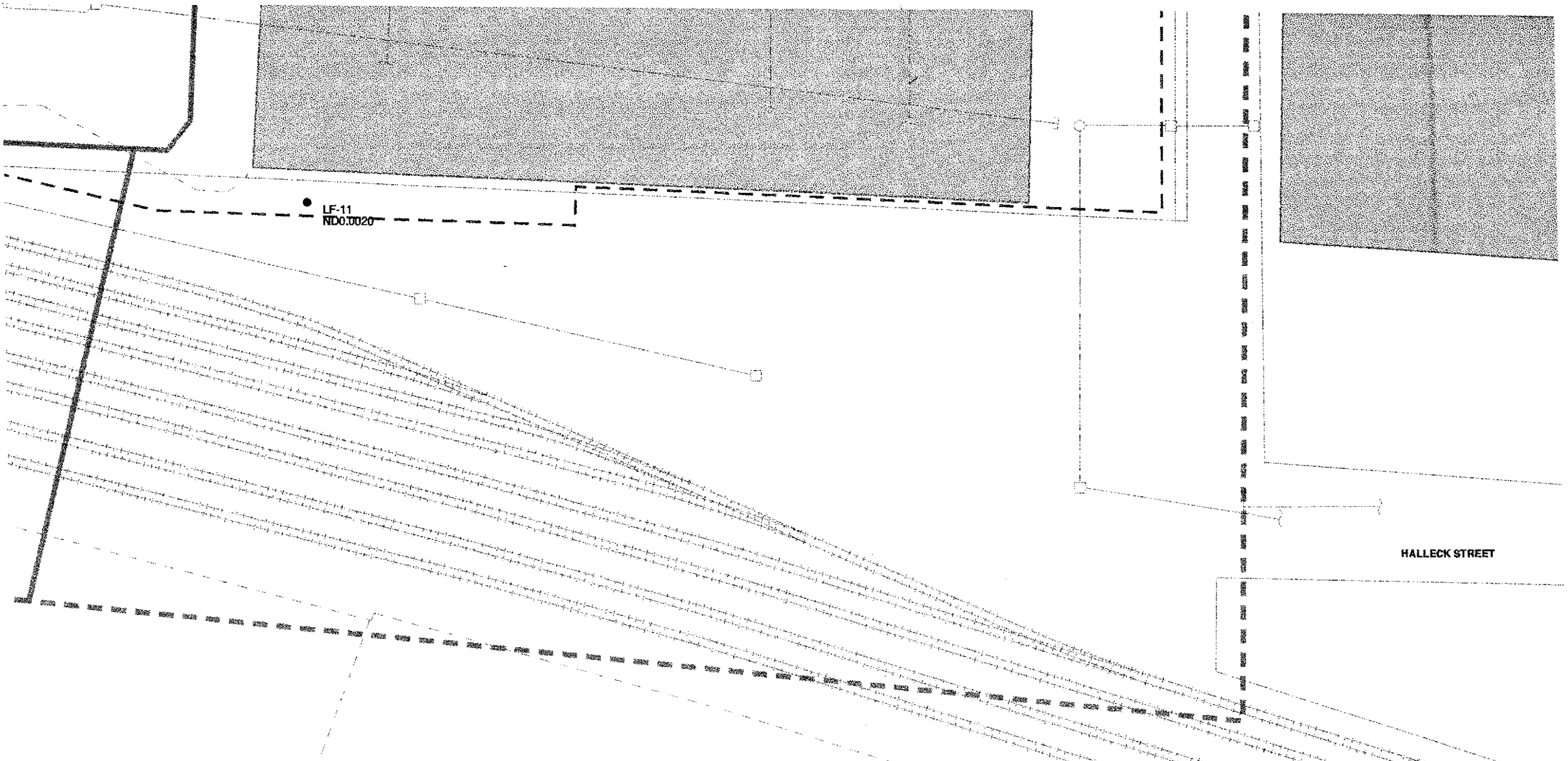
Notes:

MOST RECENT GROUNDWATER DATA SELECTED FOR EACH SAMPLE LOCATION. SEE TABLE E-14 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR LEAD: 7/20/90 TO 6/18/97

GROUNDWATER SAMPLES FOR METALS ANALYSIS WERE FILTERED FOR LF-, RP-, AND EX- SERIES MONITORING WELLS. FILTRATION PROTOCOL OF OTHER SAMPLES ARE UNKNOWN AT THIS TIME.

100 0

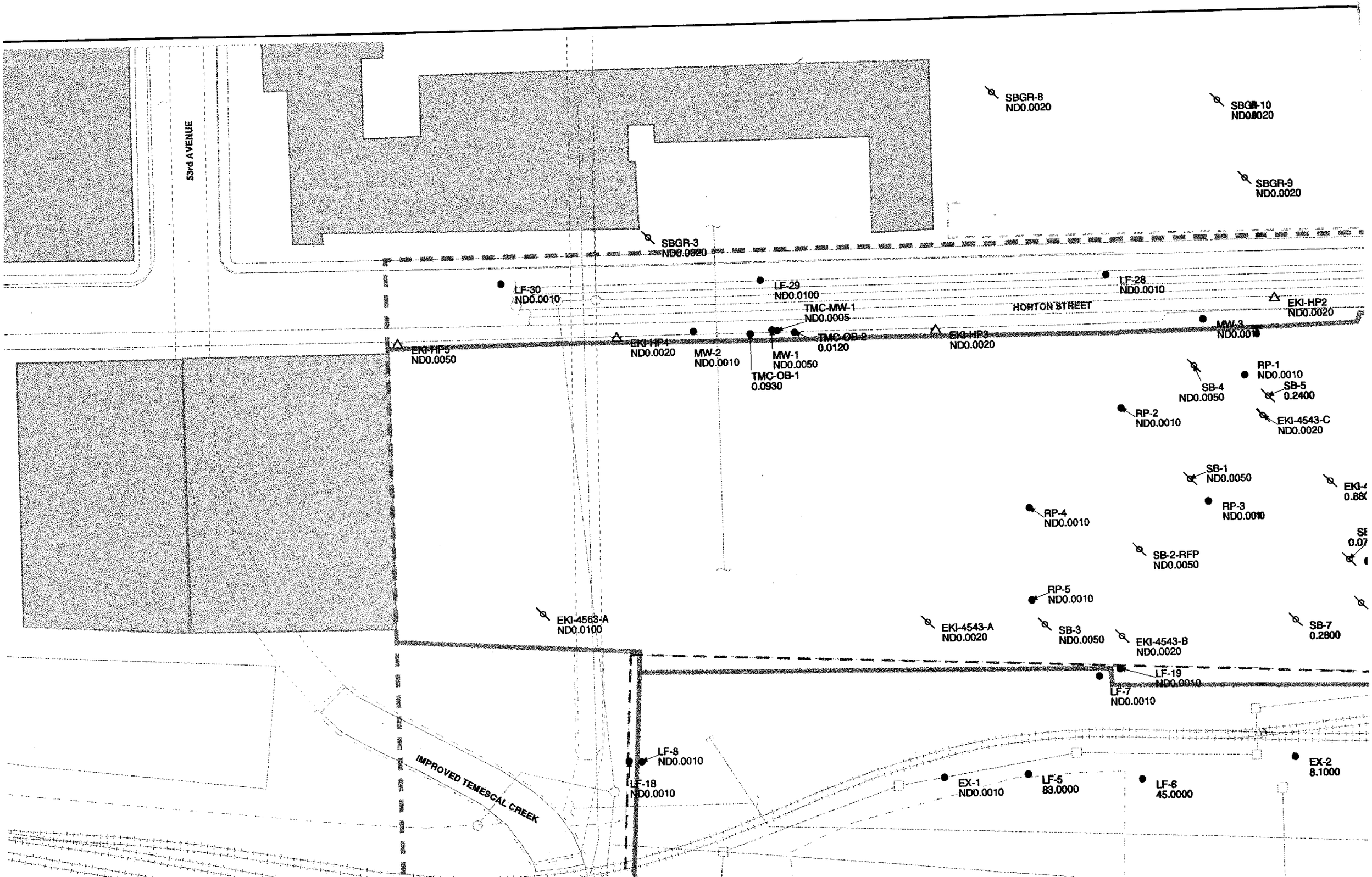


SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

LEAD CONCENTRATION
GROUNDWATER - A ZONE
(In Milligrams/Liter)

Figure 3-10


53rd AVENUE
HORTON STREET
IMPROVED TEMESCAL CREEK
SBGR-8
ND0.0020
SBGR-10
ND0.0020
SBGR-9
ND0.0020
SBGR-3
ND0.0020
LF-30
ND0.0010
LF-29
ND0.0100
LF-28
ND0.0010
TMC-MW-1
ND0.0005
EKI-HP2
ND0.0020
EKI-HP5
ND0.0050
EKI-HP4
ND0.0020
MW-2
ND0.0010
TMC-OB-1
0.0930
MW-1
ND0.0050
TMC-OB-2
0.0120
EKI-HP3
ND0.0020
MW-3
ND0.0010
SB-4
ND0.0050
RP-1
ND0.0010
SB-5
0.2400
RP-2
ND0.0010
EKI-4543-C
ND0.0020
SB-1
ND0.0050
RP-4
ND0.0010
RP-3
ND0.0010
SB-2-RFP
ND0.0050
RP-5
ND0.0010
EKI-4563-A
ND0.0100
EKI-4543-A
ND0.0020
SB-3
ND0.0050
EKI-4543-B
ND0.0020
SB-7
0.2800
LF-19
ND0.0010
LF-7
ND0.0010
LF-8
ND0.0010
LF-18
ND0.0010
EX-1
ND0.0010
LF-5
83.0000
LF-6
45.0000
EX-2
8.1000

45th AVENUE

LF-13
ND0.0010

LF-27
ND0.0010

EKI-HP1
ND0.0020

LF-12
ND0.0010

LF-1
ND0.0050

LF-22
ND0.0010

SW-4
0.0630

EKI-1525-8
0.0050

MW4
ND0.0010
-6

SW-3
0.3200

EX-3
ND0.0010

SW-2
260.0000

MW5
94.0000

SB-8
210.0000

SW-1
190.0000

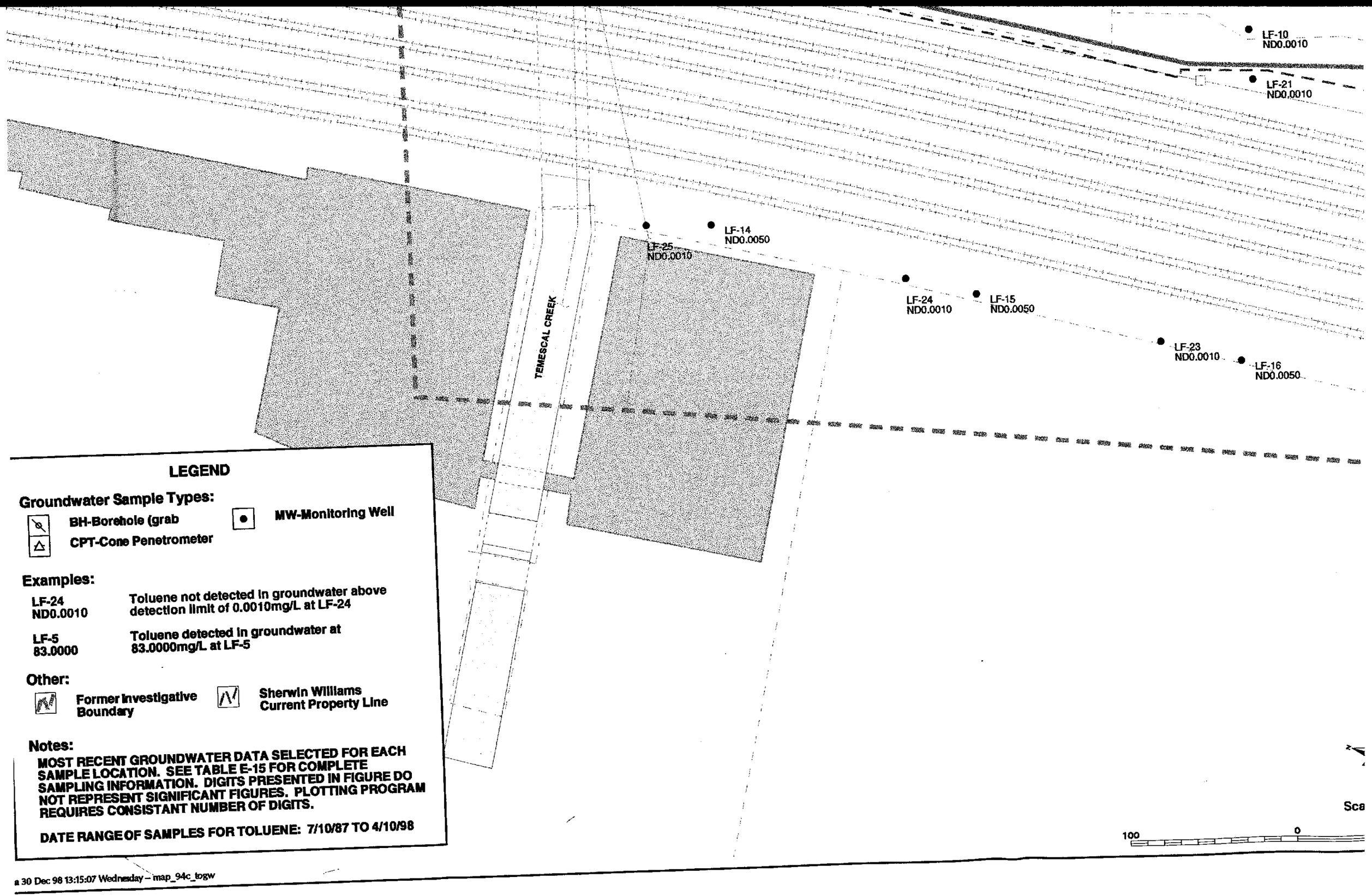
I-4525-7
000

LF-2
0.0510

LF-17
ND0.0100

LF-3
17.0000

SHERWIN AVENUE


LF-10
ND0.0010
LF-21
ND0.0010
LF-14
ND0.0050
LF-25
ND0.0010
TEMESCAL CREEK
LF-24
ND0.0010
LF-15
ND0.0050
LF-23
ND0.0010
LF-16
ND0.0050
LEGEND
Groundwater Sample Types:
BH-Borehole (grab
CPT-Cone Penetrometer
MW-Monitoring Well
Examples:
LF-24
ND0.0010
Toluene not detected in groundwater above detection limit of 0.0010mg/L at LF-24
LF-5
83.0000
Toluene detected in groundwater at 83.0000mg/L at LF-5
Other:
Former Investigative Boundary
Sherwin Williams Current Property Line
Notes:
MOST RECENT GROUNDWATER DATA SELECTED FOR EACH SAMPLE LOCATION. SEE TABLE E-15 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.
DATE RANGE OF SAMPLES FOR TOLUENE: 7/10/87 TO 4/10/98
Sca
100
0
a 30 Dec 98 13:15:07 Wednesday – map_94c_togw

LF-11
ND0.0100

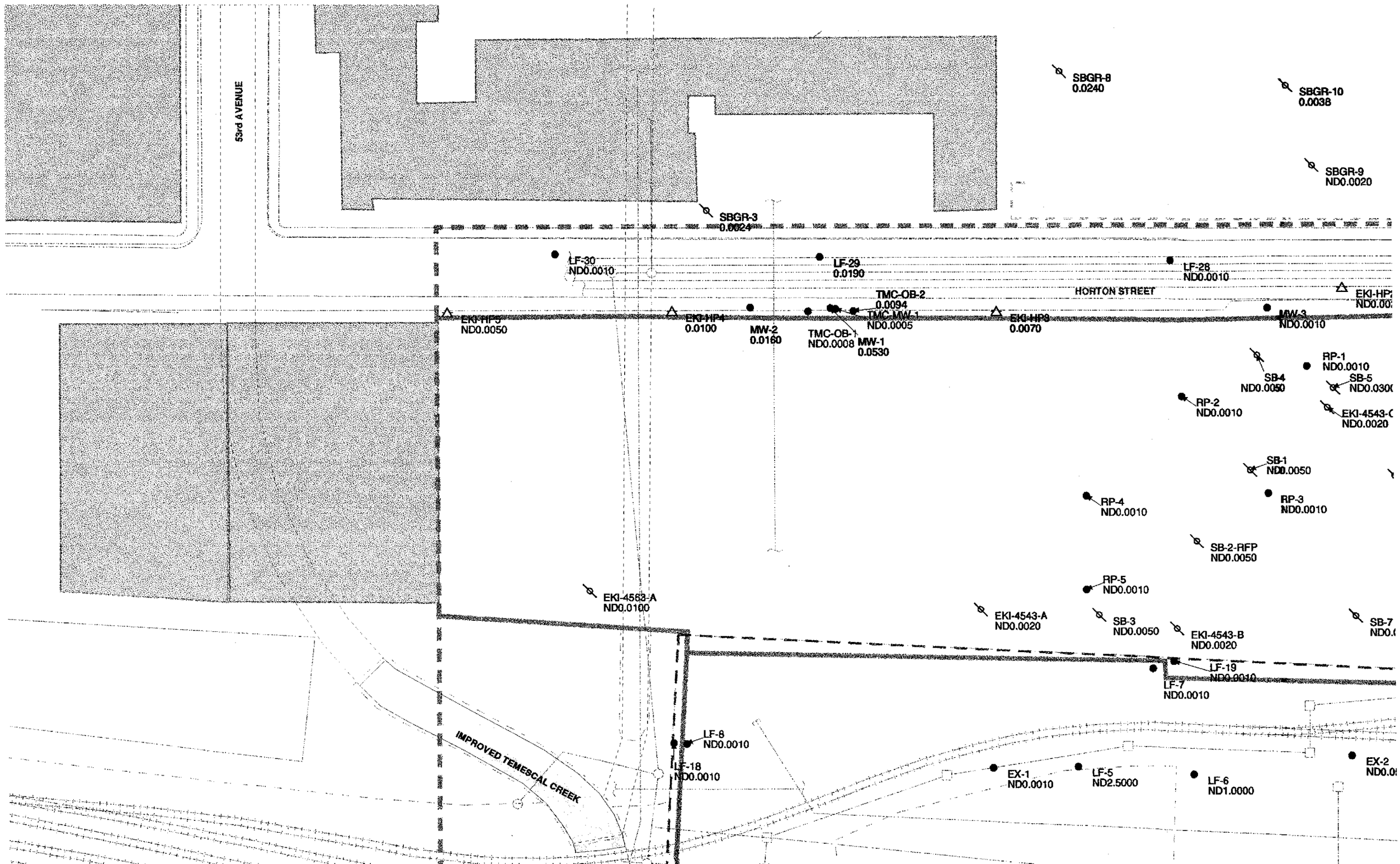
HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

TOLUENE CONCENTRATION
GROUNDWATER - A ZONE
(In Milligrams/Liter)

Figure 3-11


53rd AVENUE
HORTON STREET
IMPROVED TEMESCAL CREEK
SBGR-8
0.0240
SBGR-10
0.0038
SBGR-9
ND0.0020
SBGR-3
0.0624
LF-30
ND0.0010
LF-29
0.0190
LF-28
ND0.0010
TMC-OB-2
0.0094
TMC-MW-1
ND0.0005
EKI-HP5
ND0.0050
EKI-HP4
0.0100
MW-2
0.0160
TMC-OB-1
ND0.0008
MW-1
0.0530
EKI-HP3
0.0070
MW-3
ND0.0010
RP-1
ND0.0010
SB-4
ND0.0050
SB-5
RP-2
ND0.0010
SB-1
ND0.0050
RP-4
ND0.0010
RP-3
ND0.0010
SB-2-RFP
ND0.0050
RP-5
ND0.0010
EKI-4563-A
ND0.0100
EKI-4543-A
ND0.0020
SB-3
ND0.0050
EKI-4543-B
ND0.0020
LF-19
ND0.0010
LF-7
ND0.0010
LF-8
ND0.0010
LF-18
ND0.0010
EX-1
ND0.0010
LF-5
ND2.5000
LF-6
ND1.0000

45th AVENUE

LF-13
ND0.0010

LF-27
ND0.0010

EKI-HP1
ND0.0020

LF-12
ND0.0010

LF-1
ND0.0050

LF-22
ND0.0010

SW-4
0.0110

EKI-4525-8
ND0.0020

MW4
ND0.0010
-6

SW-3
ND0.0300

EX-3
ND0.0010

SW-2
ND10.0000

MW5
ND10.0000

SB-8
ND10.0000

SW-1
ND10.0000

I-4525-7
0.0600

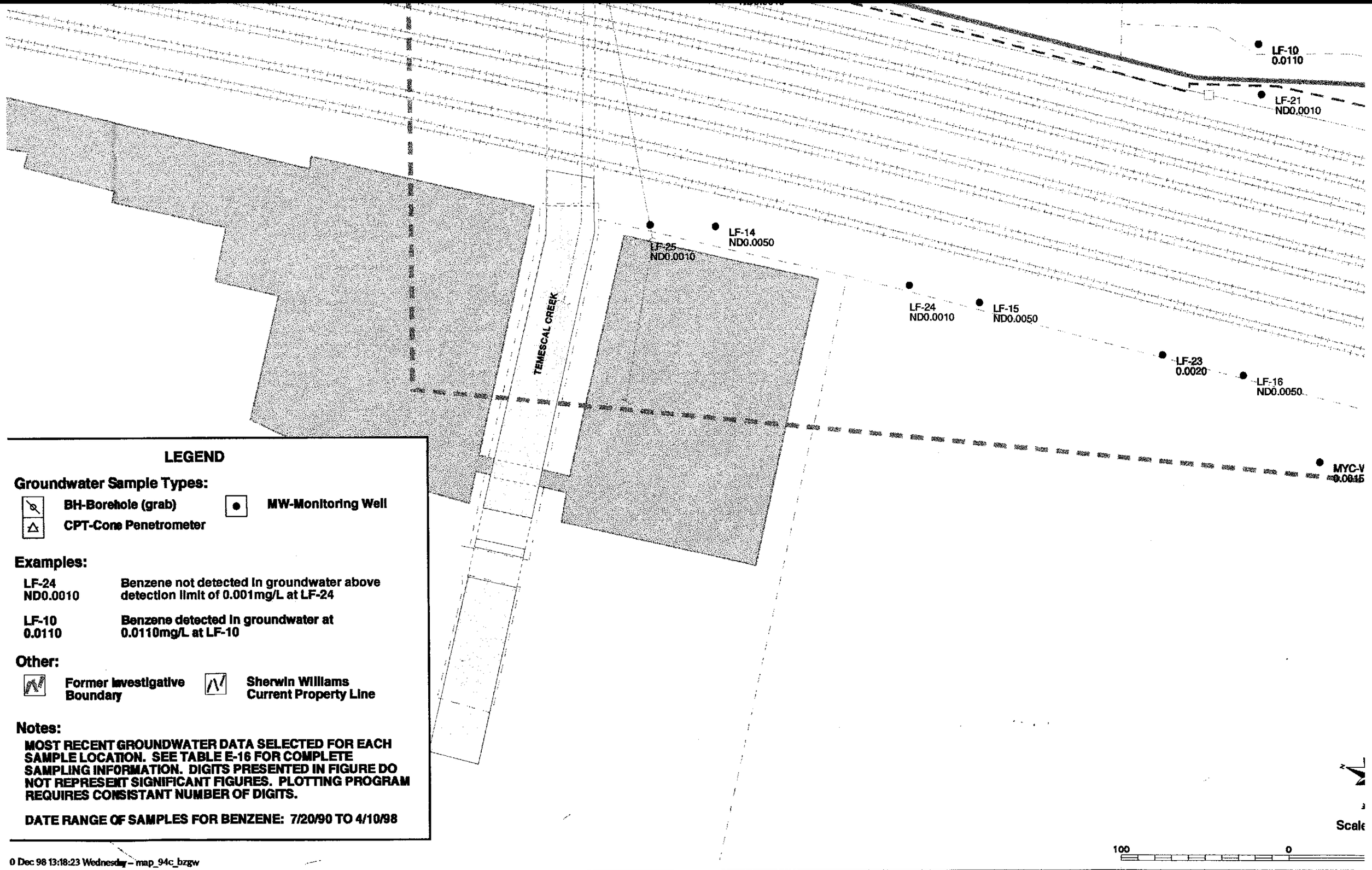
LF-2
ND0.0500

LF-17
0.0520

LF-3
ND0.5000

SHERWIN AVENUE

HUBBARD STREET



LEGEND

Groundwater Sample Types:

- BH-Borehole (grab)
- CPT-Cone Penetrometer
- MW-Monitoring Well

Examples:

LF-24 ND0.0010	Benzene not detected in groundwater above detection limit of 0.001mg/L at LF-24
LF-10 0.0110	Benzene detected in groundwater at 0.0110mg/L at LF-10

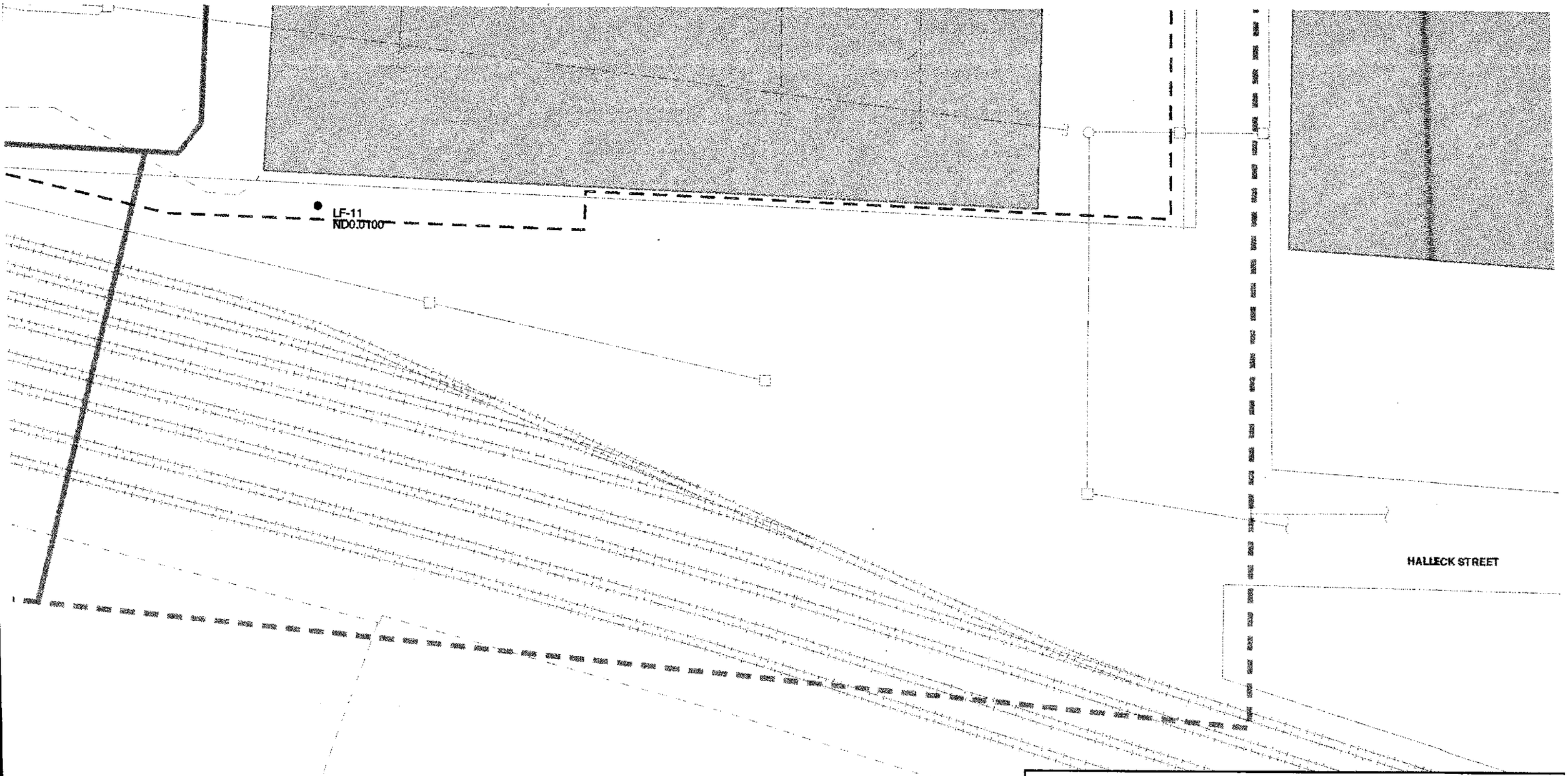
Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

MOST RECENT GROUNDWATER DATA SELECTED FOR EACH SAMPLE LOCATION. SEE TABLE E-16 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR BENZENE: 7/20/90 TO 4/10/98

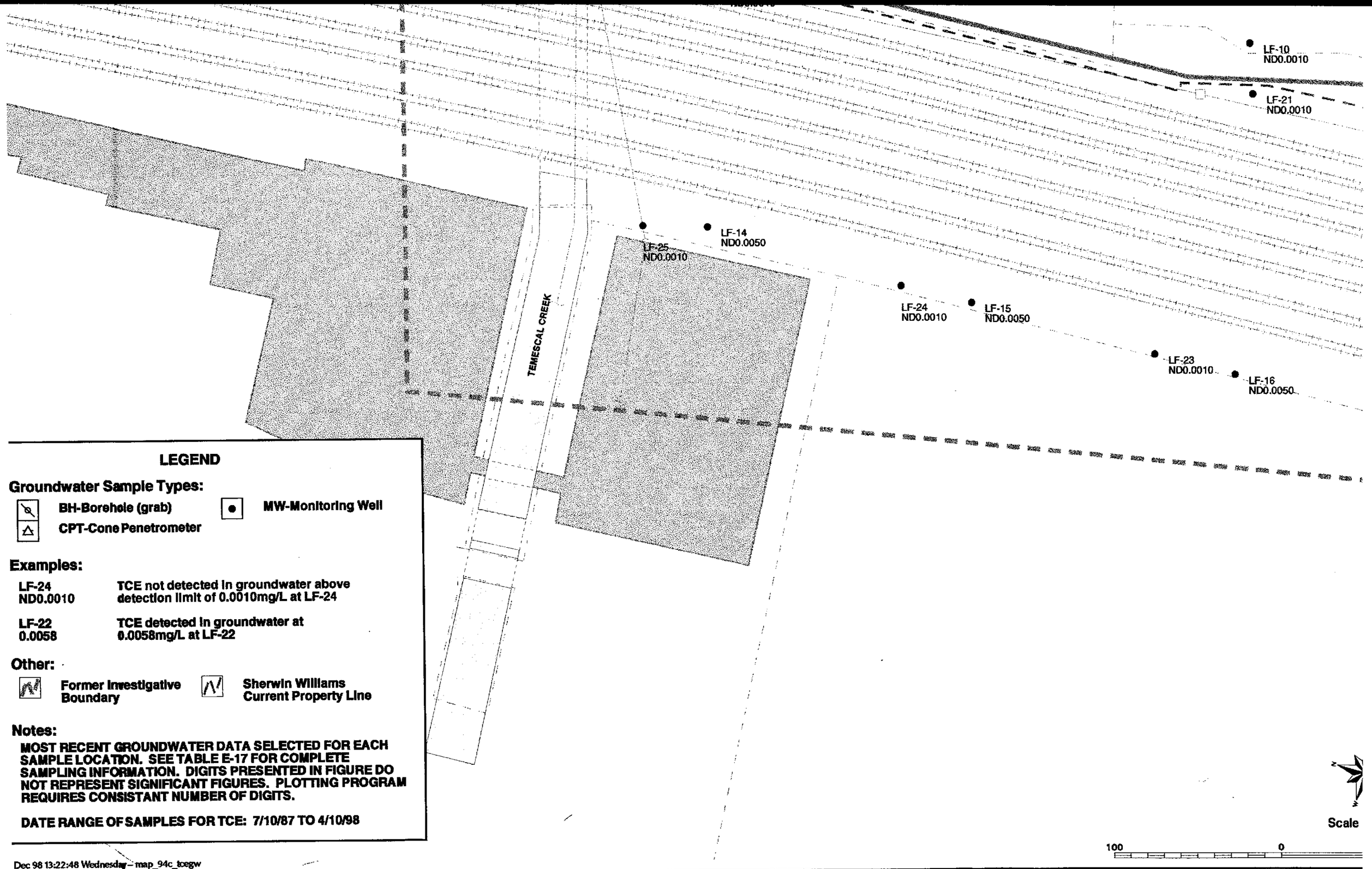


SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

BENZENE CONCENTRATION
GROUNDWATER - A ZONE
(In Milligrams/Liter)

Figure 3-12



LEGEND

Groundwater Sample Types:

- BH-Borehole (grab)
- CPT-Cone Penetrometer
- MW-Monitoring Well

Examples:

LF-24 ND0.0010	TCE not detected in groundwater above detection limit of 0.0010mg/L at LF-24
LF-22 0.0058	TCE detected in groundwater at 0.0058mg/L at LF-22

Other:

- Former Investigative Boundary
- Sherwin Williams Current Property Line

Notes:

MOST RECENT GROUNDWATER DATA SELECTED FOR EACH SAMPLE LOCATION. SEE TABLE E-17 FOR COMPLETE SAMPLING INFORMATION. DIGITS PRESENTED IN FIGURE DO NOT REPRESENT SIGNIFICANT FIGURES. PLOTTING PROGRAM REQUIRES CONSISTANT NUMBER OF DIGITS.

DATE RANGE OF SAMPLES FOR TCE: 7/10/87 TO 4/10/98

Scale

100 0

Dec 98 13:22:48 Wednesday – map_94c_toegw

LF-11
ND0.0100

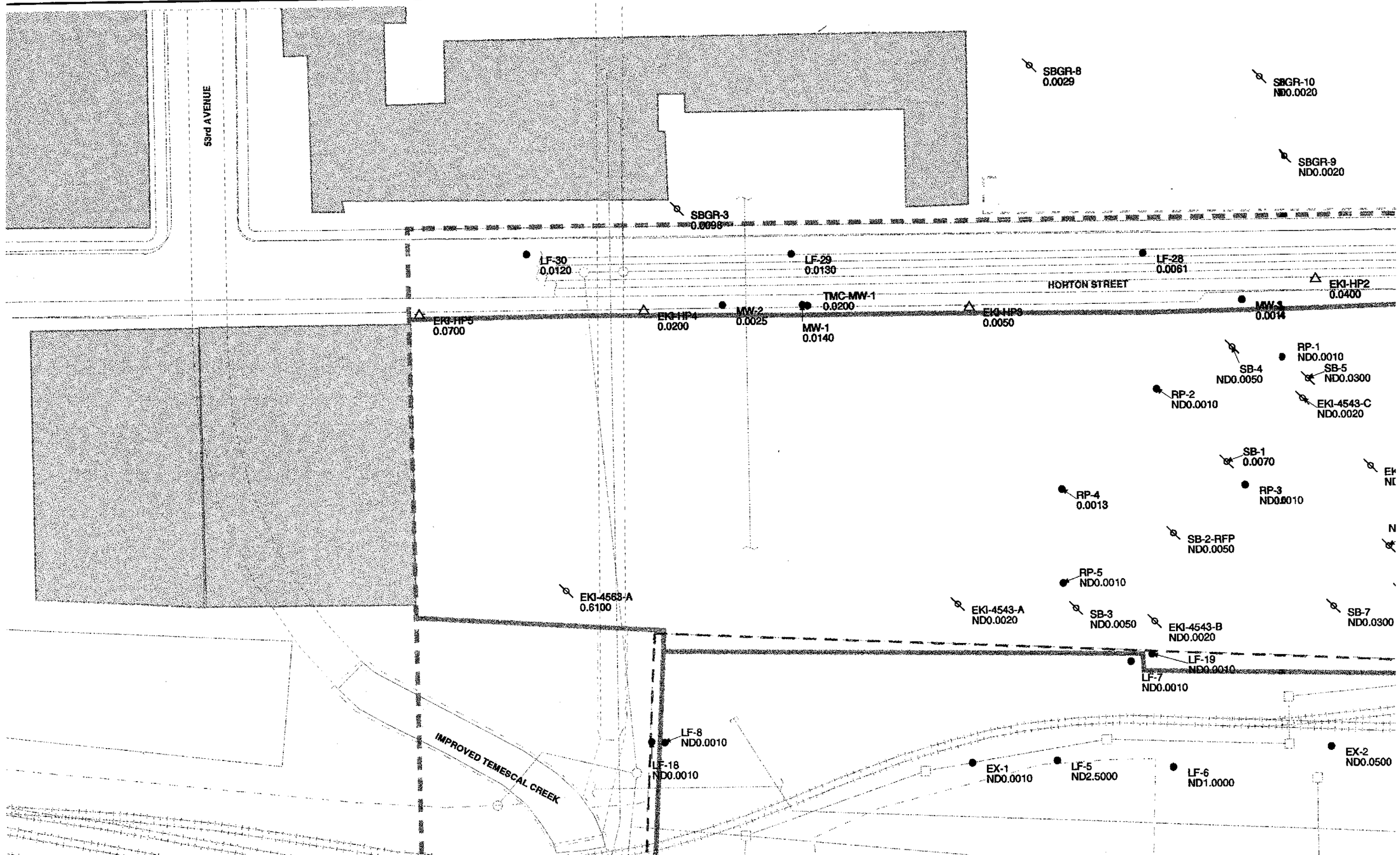
HALLECK STREET

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

TCE CONCENTRATION
GROUNDWATER - A ZONE
(In Milligrams/Liter)

Figure 3-13


53rd AVENUE
SBGR-8
0.0029
SBGR-10
ND0.0020
SBGR-9
ND0.0020
SBGR-3
0.0095
LF-30
0.0120
LF-29
0.0130
LF-28
0.0061
HORTON STREET
EKI-HP2
0.0400
TMC-MW-1
0.0200
EKI-HP5
0.0700
EKI-HP4
0.0200
MW-2
0.0025
MW-1
0.0140
EKI-HP3
0.0050
MW-3
0.0014
RP-1
ND0.0010
SB-4
ND0.0050
SB-5
ND0.0300
RP-2
ND0.0010
EKI-4543-C
ND0.0020
SB-1
0.0070
RP-4
0.0013
RP-3
ND0.0010
SB-2-RFP
ND0.0050
RP-5
ND0.0010
EKI-4563-A
0.6100
EKI-4543-A
ND0.0020
SB-3
ND0.0050
EKI-4543-B
ND0.0020
SB-7
ND0.0300
LF-19
ND0.0010
LF-7
ND0.0010
IMPROVED TEMESCAL CREEK
LF-8
ND0.0010
LF-18
ND0.0010
EX-1
ND0.0010
LF-5
ND2.5000
LF-6
ND1.0000
EX-2
ND0.0500

45th AVENUE

LF-13
0.0061

LF-27
0.0021

EKI-HP1
0.0030

LF-12
0.0018

LF-1
ND0.0050

LF-22
0.0058

SW-4
ND0.0050

EKI-4525-8
0.0290

SW-3
ND0.0300

EX-3
ND0.0010

SW-2
ND10.0000

SB-8
ND10.0000

SW-1
ND10.0000

LF-2
ND0.0500

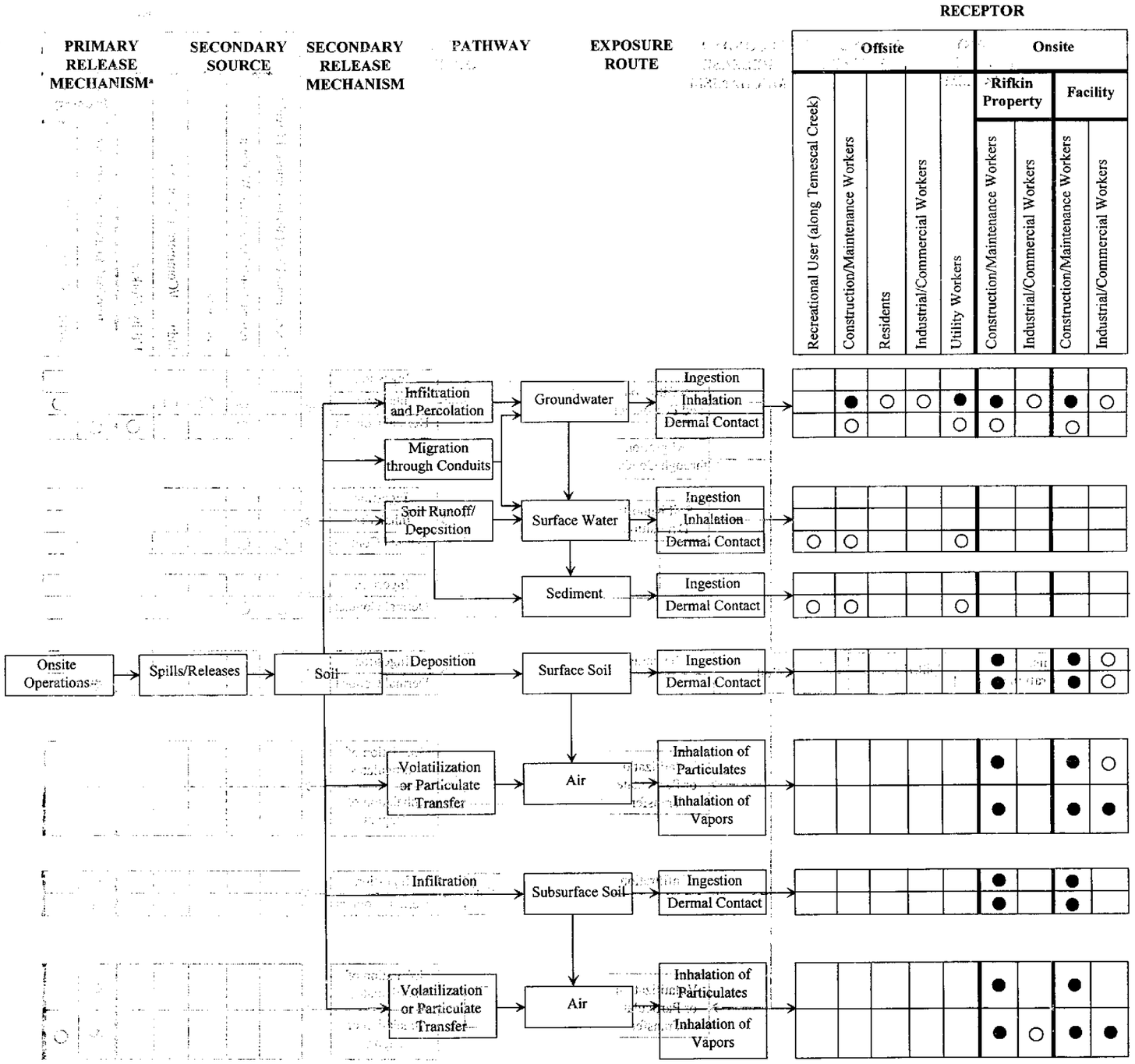
LF-17
ND0.0100

LF-3
ND0.5000

SHERWIN AVENUE

HUBBARD STREET

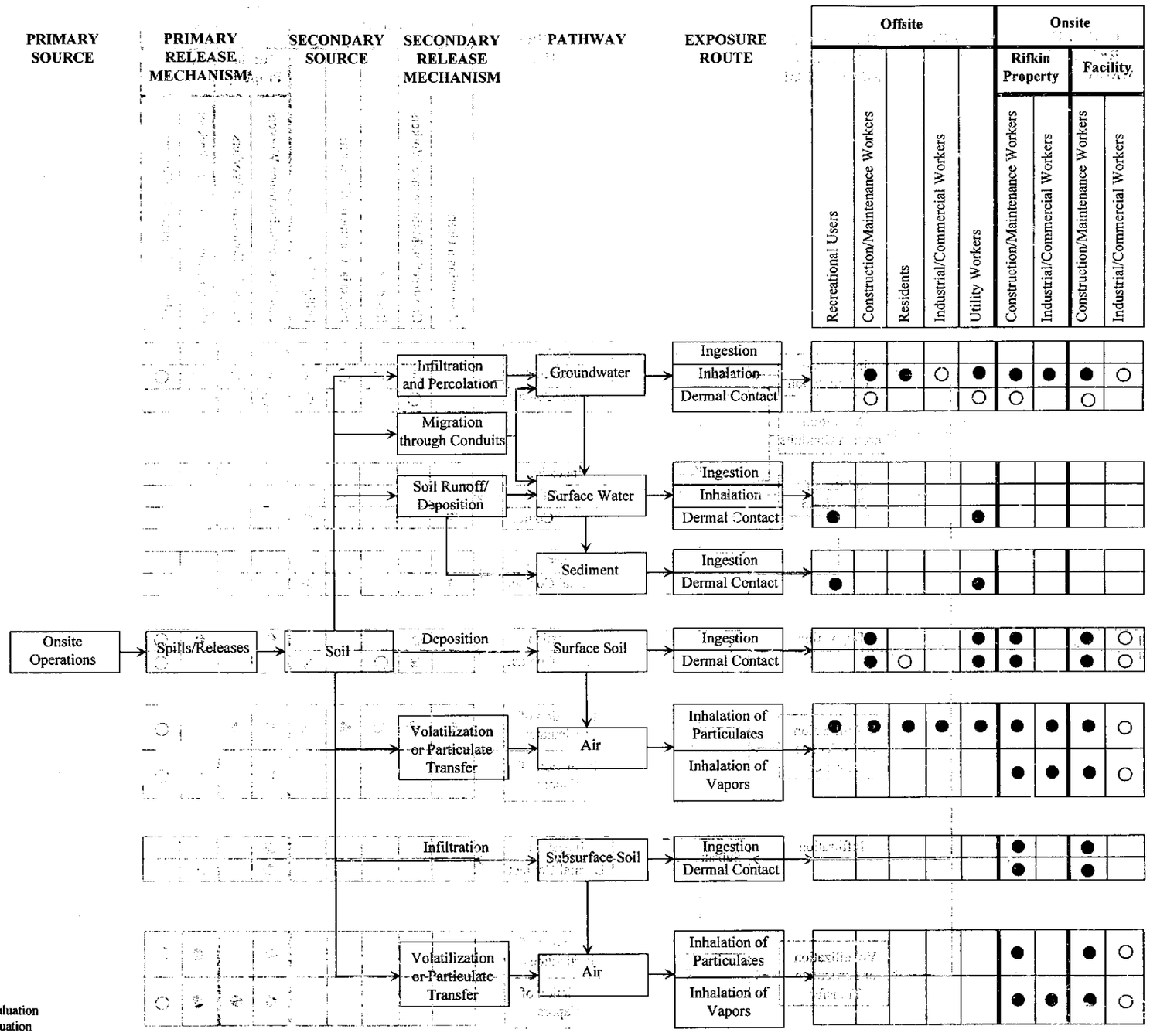
CURRENT EVALUATION



- Historical source or release mechanism
- ● Complete exposure pathway, quantitative evaluation
- ○ Complete exposure pathway, qualitative evaluation
- ? Data not available to evaluate pathway

Figure 3-14. Human Health Risk Assessment Conceptual Site Model for Current Site Conditions.

FUTURE EVALUATION



* Historical source or release mechanism
● Complete exposure pathway, quantitative evaluation
○ Complete exposure pathway, qualitative evaluation
? Data not available to evaluate pathway

Figure 3-15. Human Health Risk Assessment Conceptual Site Model for Future Site Conditions.

CURRENT AND FUTURE EVALUATION

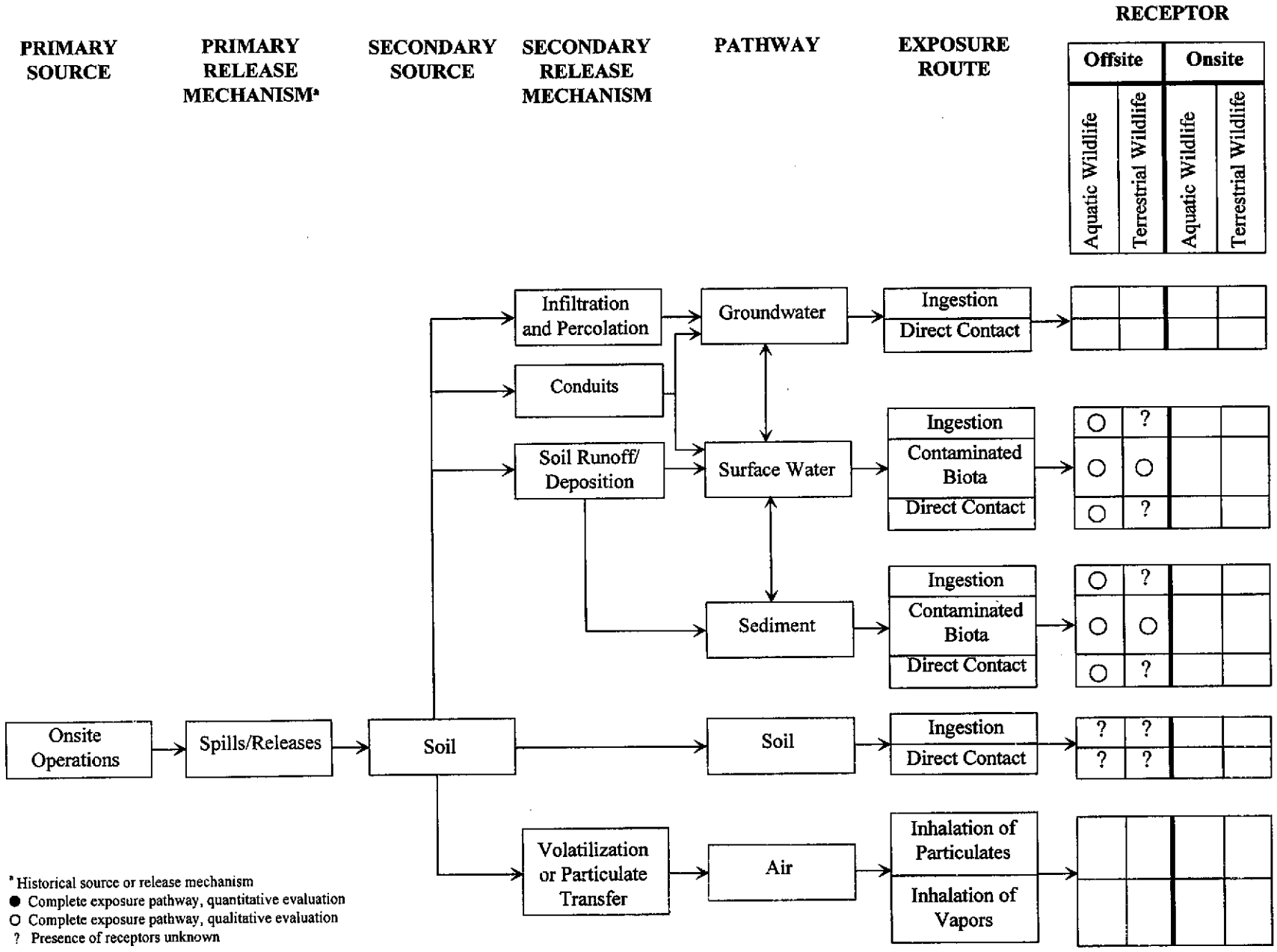


Figure 3-16. Ecological Risk Assessment Conceptual Site Model for Current and Future Site Conditions.

SBGR-013

SBGR-SB-3

SBGR-014

SBGR-SB-2

SBGR-SB

SBGR-SB-18

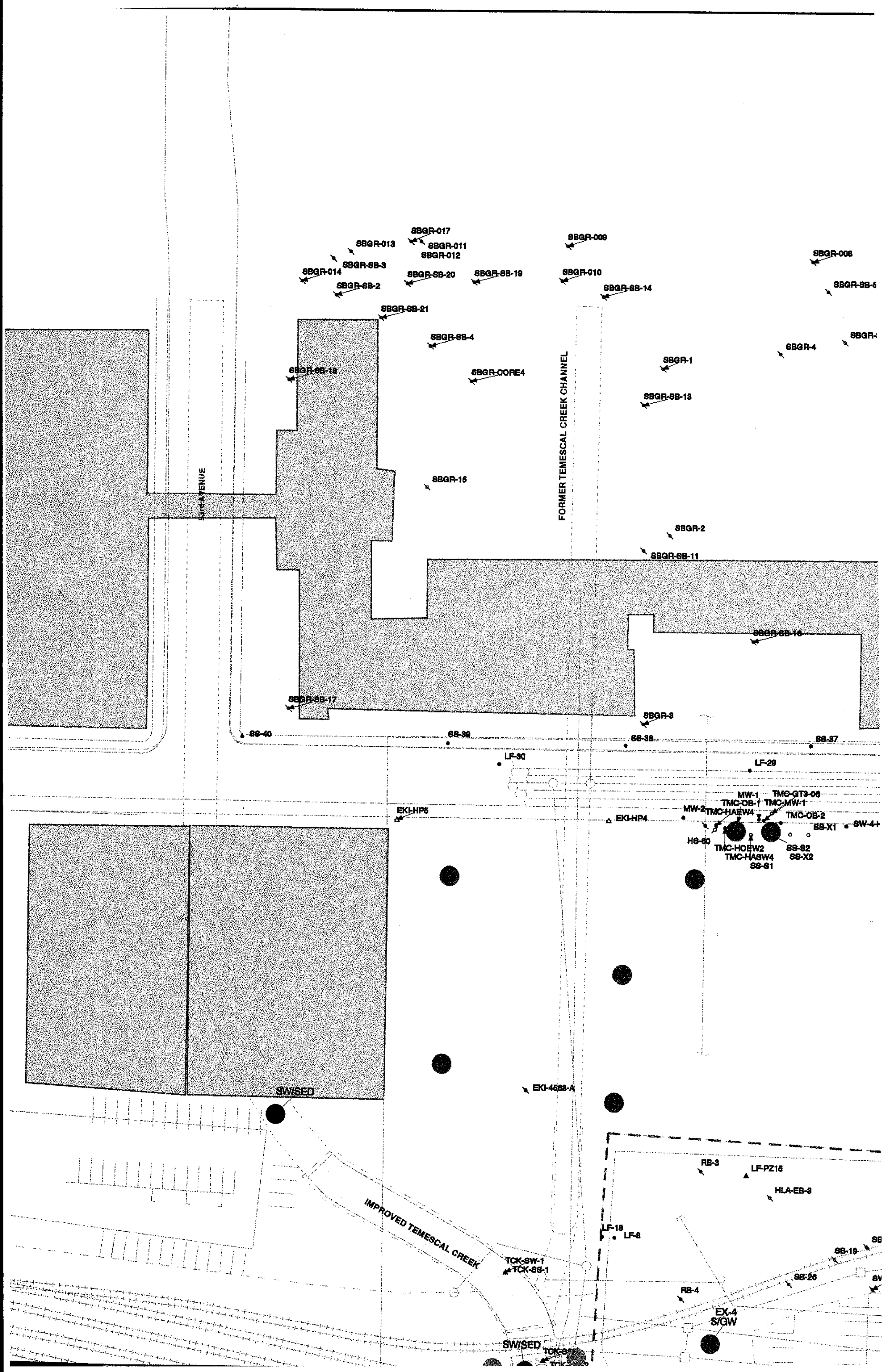
57th AVENUE

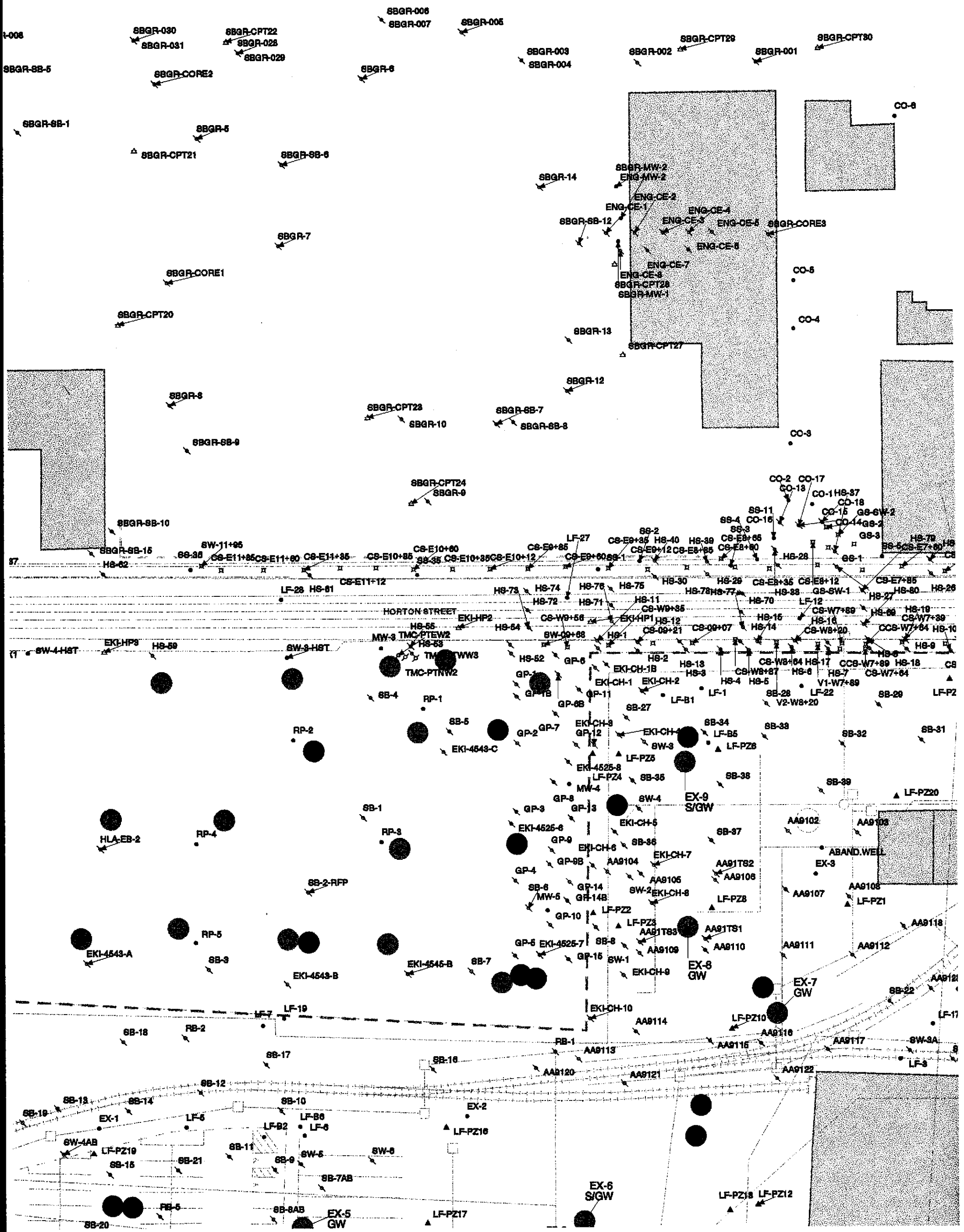
SBGR-SB-17

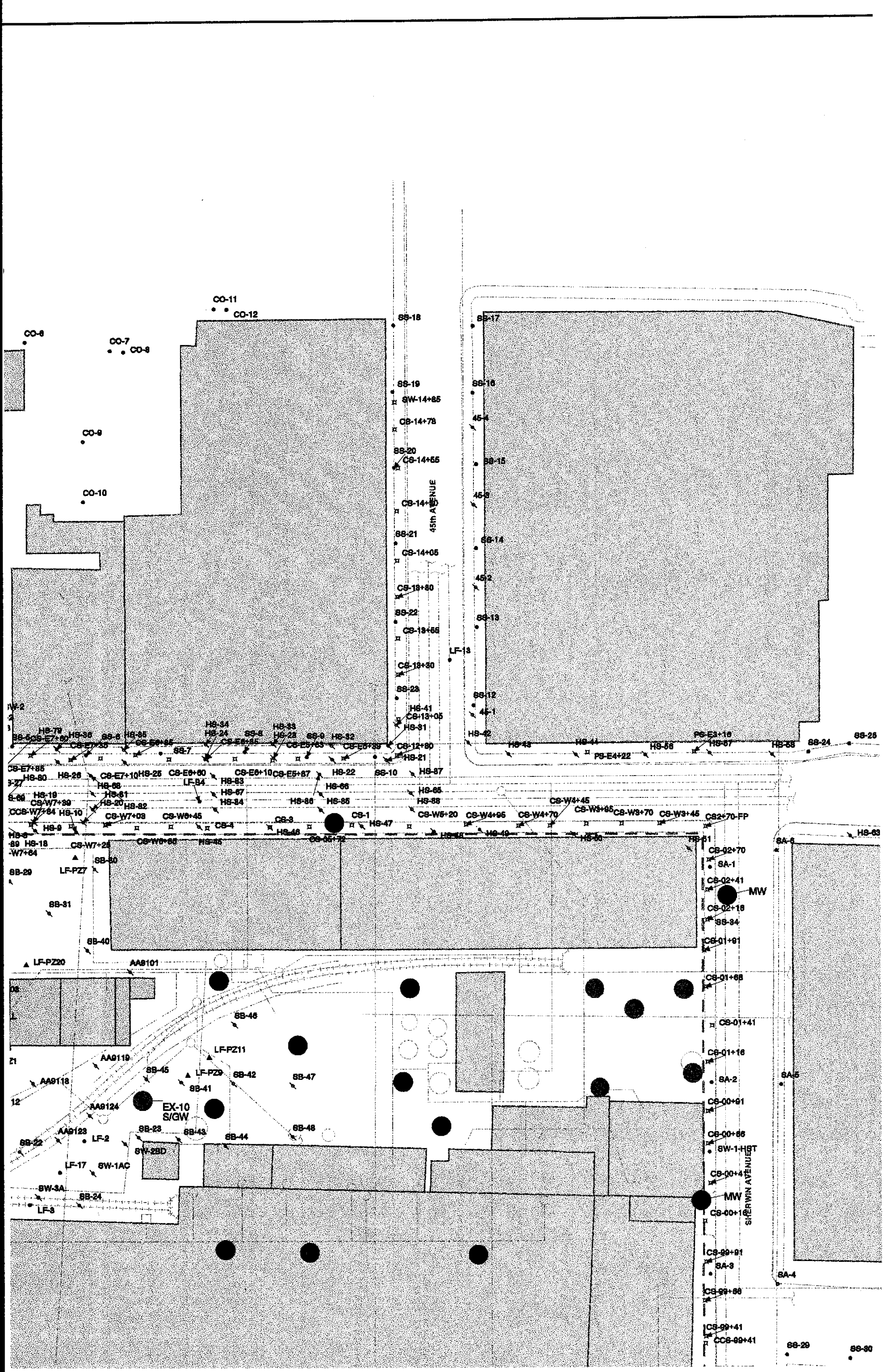
SB-40

SW/SED

IMPROVE


SBGR-017
SBGR-013
SBGR-011
SBGR-012
SBGR-009
SBGR-008
SBGR-014
SBGR-SB-3
SBGR-SB-20
SBGR-SB-19
SBGR-010
SBGR-SB-2
SBGR-SB-14
SBGR-SB-21
SBGR-SB-4
SBGR-4
SBGR-SB-18
SBGR-CORE4
SBGR-1
SBGR-SB-13
FORMER TEMESCAL CREEK CHANNEL
3rd AVENUE
SBGR-15
SBGR-2
SBGR-SB-11
SBGR-SB-16
SBGR-SB-17
SBGR-3
SS-40
SS-39
SS-38
SS-37
LF-30
LF-29
MW-1
TMC-GT3-06
TMC-OB-1
TMC-MW-1
EKI-HP5
MW-2
TMC-HAEW4
EKI-HP4
TMC-OB-2
SS-X1
SW-4+
HG-60
TMC-HOEW2
SS-S2
TMC-HASW4
SS-X2
SS-S1
SW/SED
EKI-4563-A
RB-3
LF-PZ15
HLA-EB-3
LF-18
LF-8
IMPROVED TEMESCAL CREEK
TCK-SW-1
TCK-SS-1
SB-19
SB-26
RB-4
EX-4
S/GW
SW/SED


SBGR-006
SBGR-007
SBGR-005
SBGR-030
SBGR-031
SBGR-CPT22
SBGR-028
SBGR-029
SBGR-003
SBGR-004
SBGR-002
SBGR-CPT29
SBGR-001
SBGR-CPT30
SBGR-SB-5
SBGR-CORE2
SBGR-6
CO-6
SBGR-SB-1
SBGR-5
SBGR-CPT21
SBGR-SB-6
SBGR-14
SBGR-MW-2
ENG-MW-2
ENG-CE-2
ENG-CE-1
ENG-CE-4
ENG-CE-3
ENG-CE-5
SBGR-SB-12
SBGR-CORE3
SBGR-7
ENG-CE-6
ENG-CE-7
ENG-CE-8
SBGR-CPT28
SBGR-MW-1
SBGR-CORE1
CO-5
SBGR-CPT20
CO-4
SBGR-13
SBGR-CPT27
SBGR-12
SBGR-8
SBGR-CPT23
SBGR-10
SBGR-SB-7
SBGR-SB-8
CO-3
SBGR-SB-9
SBGR-CPT24
SBGR-9
CO-2
CO-17
CO-13
CO-1
HS-37
CO-18
SS-11
CO-15
GS-SW-2
SS-4
CO-16
CO-14
GS-2
SS-3
GS-3
SBGR-SB-10
SS-2
LF-27
HS-40
HS-39
SBGR-SB-15
HS-62
SS-36
HS-28
GS-1
HS-30
HS-29
HS-61
LF-28
HS-73
HS-74
HS-76
HS-75
HS-78
HS-77
HS-33
GS-SW-1
HS-27
HS-80
HS-26
HS-72
HS-71
HS-11
HS-70
LF-12
HS-69
HS-19
HORTON STREET
EKI-HP2
HS-55
HS-64
HS-12
HS-16
HS-15
HS-14
HS-10
MW-3
TMC-PTEW2
HS-53
HS-1
HS-9
EKI-HP3
HS-59
SW-4-HST
SW-9-HST
HS-52
GP-6
HS-2
HS-13
HS-8
TMC-PTNW2
HS-3
HS-6
HS-7
HS-18
GP-1
EKI-CH-1B
EKI-CH-1
EKI-CH-2
HS-4
HS-5
V1-W7+89
GP-11
LF-1
SB-28
LF-22
SB-29
LF-PZ2
SB-4
RP-1
GP-6B
LF-B1
V2-W8+20
SB-27
SB-5
RP-2
GP-2
GP-7
EKI-CH-3
GP-12
SB-34
LF-B5
SB-33
SB-32
SB-31
EKI-4543-C
SW-3
LF-PZ6
LF-PZ5
EKI-4525-8
LF-PZ4
SB-35
SB-38
SB-39
LF-PZ20
MW-4
GP-8
SW-4
EX-9
S/GW
GP-3
GP-13
EKI-CH-5
AA9102
AA9103
HLA-EB-2
RP-4
RP-3
SB-1
EKI-4525-6
GP-9
SB-36
SB-37
EKI-CH-6
EKI-CH-7
ABAND.WELL
GP-9B
AA9104
AA91TS2
EX-3
GP-4
AA9106
AA9105
SB-2-RFP
SB-6
GP-14
SW-2
AA9107
AA9108
MW-5
GP-14B
EKI-CH-8
LF-PZ8
LF-PZ1
GP-10
LF-PZ2
LF-PZ3
AA91TS3
AA91TS1
AA9118
RP-5
EKI-4543-A
GP-5
EKI-4525-7
SB-8
AA9109
AA9110
AA9111
AA9112
SB-3
GP-15
SW-1
EKI-CH-9
EX-8
GW
EKI-4545-B
SB-7
EKI-4543-B
EX-7
GW
SB-22
EKI-CH-10
LF-PZ10
AA9114
AA9116
LF-7
LF-19
SB-18
RB-2
RB-1
AA9113
AA9115
AA9117
SW-3A
SB-17
SB-16
LF-3
AA9120
AA9121
AA9122
SB-12
SB-13
SB-14
SB-10
SB-19
EX-1
LF-5
LF-B6
LF-B2
LF-6
EX-2
LF-PZ16
SW-4AB
LF-PZ19
SB-11
SW-5
SW-8
SB-9
SB-15
SB-21
SB-7AB
EX-6
S/GW
LF-PZ18
LF-PZ12
RB-5
SB-8AB
EX-5
GW
LF-PZ17
SB-20


CO-6
CO-7
CO-8
CO-9
CO-10
CO-11
CO-12
SS-18
SS-19
SW-14+85
CS-14+78
SS-20
CS-14+55
45th AVENUE
CS-14+05
SS-21
CS-13+80
SS-22
CS-13+55
LF-13
CS-13+30
SS-23
HS-41
CS-13+05
HS-31
CS-12+80
HS-21
SS-17
SS-16
45-4
SS-15
45-3
SS-14
45-2
SS-13
45-1
SS-12
HS-42
HS-43
HS-44
PS-E4+22
HS-56
PS-E3+15
HS-57
HS-58
SS-24
SS-25
SS-7
SS-10
HS-87
HS-22
HS-66
HS-65
HS-88
HS-86
HS-85
HS-34
HS-24
HS-33
HS-23
SS-8
SS-9
HS-32
CS-E6+85
CS-E6+63
CS-E5+39
CS-E7+85
CS-E7+35
CS-E6+60
CS-E6+10
CS-E5+87
HS-79
HS-36
HS-35
HS-80
HS-26
CS-E7+10
HS-25
HS-83
LF-24
HS-67
HS-84
HS-81
HS-20
HS-82
HS-19
CS-W7+39
CCS-W7+84
HS-10
CS-W7+03
CS-W6+45
CS-4
CS-3
HS-46
CS-1
HS-47
CS-W5+20
CS-W4+95
CS-W4+70
CS-W4+45
CS-W3+95
CS-W3+70
CS-W3+45
CS2+70-FP
HS-63
HS-51
HS-50
HS-49
HS-48
CS-W6+95
HS-45
CS-W7+25
HS-18
HS-9
CS-W7+84
SB-30
SB-29
LF-PZ7
SB-31
SB-40
LF-PZ20
AA9101
AA9119
AA9118
AA9124
AA9123
LF-2
SW-2BD
LF-17
SW-1AC
SW-3A
SB-24
LF-3
SB-46
LF-PZ11
SB-45
LF-PZ9
SB-42
SB-47
SB-41
EX-10
S/GW
SB-43
SB-44
SB-48
SB-23
SB-22
CS-02+70
SA-1
CS-02+41
MW
CS-02+16
SS-34
CS-01+91
CS-01+66
CS-01+41
CS-01+16
SA-2
CS-00+91
CS-00+66
SW-1-HST
CS-00+41
MW
CS-00+16
SHERWIN AVENUE
CS-99+91
SA-3
CS-99+66
CS-99+41
CCS-99+41
SA-5
SA-6
SA-4
SS-29
SS-30

SS-24

SS-25

SS-26

SS-27

SS-28

HS-83

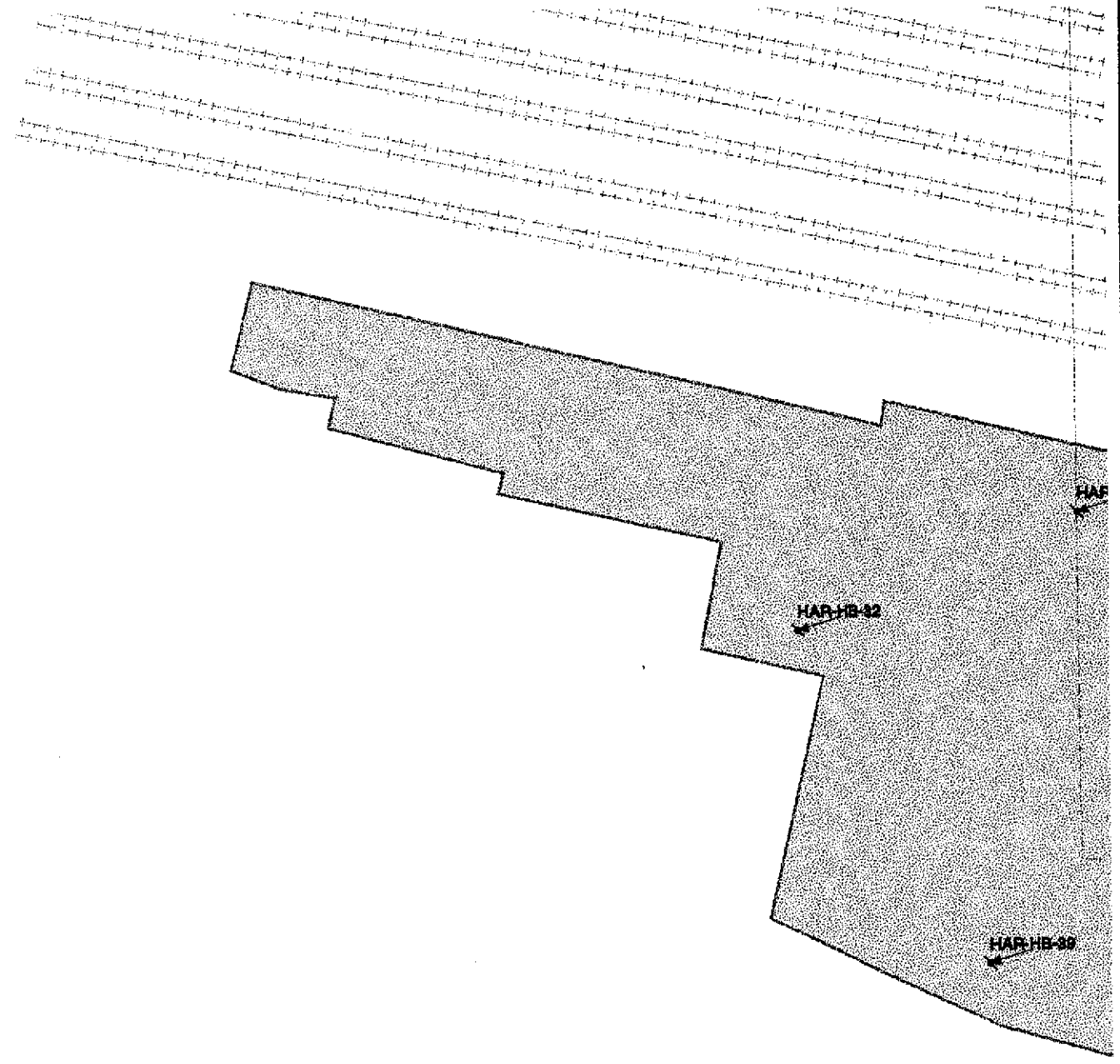
HS-84

SS-32

SS-30

SS-31

HUBBARD STREET



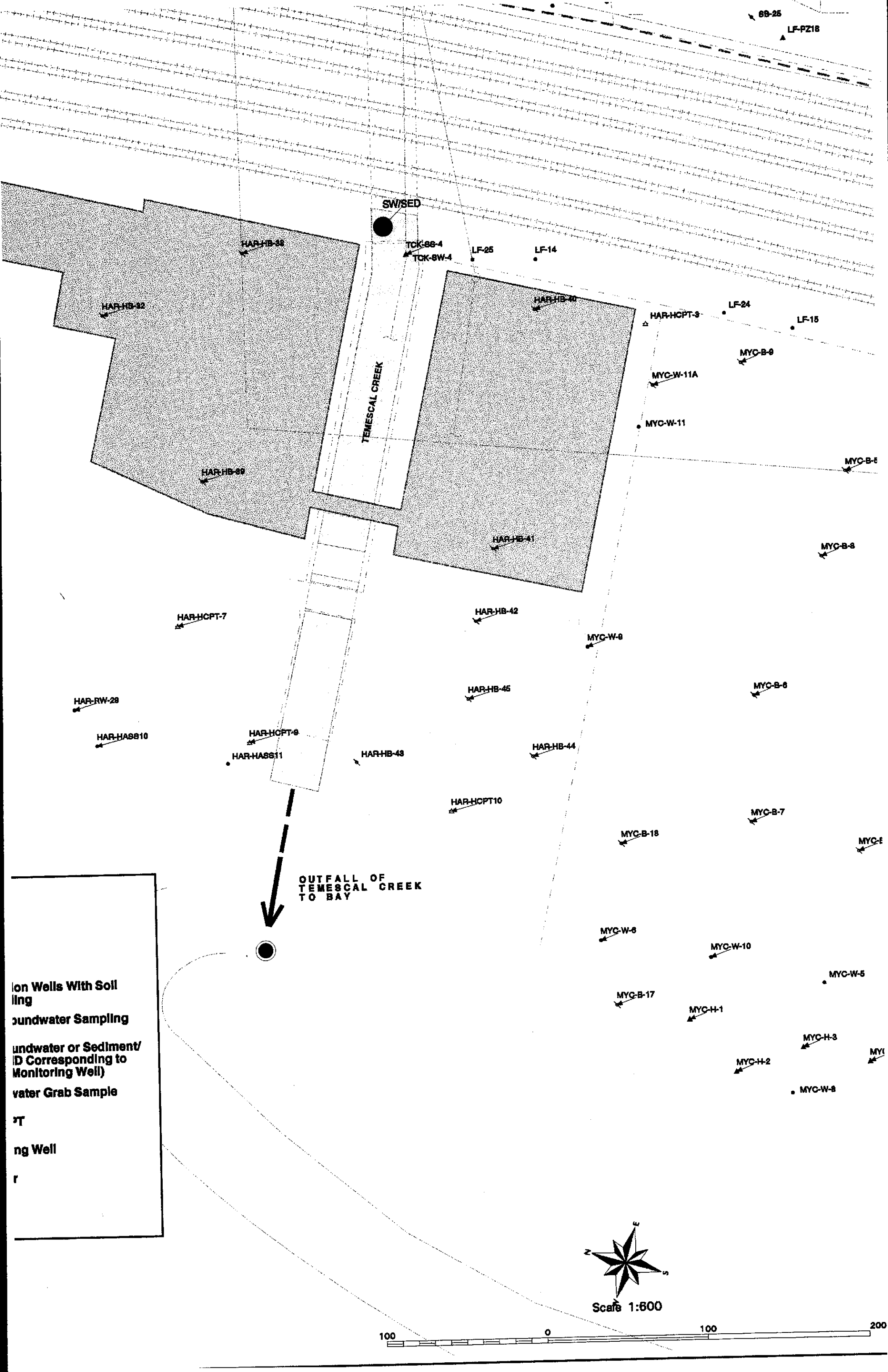
LEGEND

Sample Types

- BH-Borehole
- CB-Catch Basin
- CP-Composite Soil
- CPT-Cone Penetrometer
- ES-Excavation Soils
- HA-Hand Auger
- HP-Hydropunch
- MW-Monitoring Well
- PZ-Piezometer
- SS-Surface Soil (grab)
- SW-Surface Water (grab)
- TR-Trunch sample (soil)

Proposed Sample Types

- Completed A-Zone CPT
- Completed A-Zone Extraction Wells With Soil and/or Groundwater Sampling
- Completed A-Zone Soil/Groundwater Sampling
- Proposed A-Zone Soil/Groundwater or Sediment/ Surface Water With Letter ID Corresponding to Table 5-1 . (MW Indicates Monitoring Well)
- Proposed B-Zone Groundwater Grab Sample
- Proposed Initial B-Zone CPT
- Proposed B-Zone Monitoring Well
- Proposed Tidal Piezometer
- Proposed Standpipe


SB-25
LF-PZ18
SW/SED
TCK-SS-4
TCK-SW-4
LF-25
LF-14
HAR-HB-35
HAR-HB-32
HAR-HB-39
HAR-HB-40
HAR-HCPT-3
LF-24
LF-15
MYC-B-9
MYC-W-11A
MYC-W-11
MYC-B-5
TEMESCAL CREEK
HAR-HB-41
MYC-B-8
HAR-HCPT-7
HAR-HB-42
MYC-W-9
HAR-HB-45
MYC-B-6
HAR-RW-29
HAR-HASS10
HAR-HCPT-9
HAR-HASS11
HAR-HB-43
HAR-HB-44
HAR-HCPT10
MYC-B-7
MYC-B-18
OUTFALL OF
TEMESCAL CREEK
TO BAY
MYC-W-6
MYC-W-10
MYC-W-5
MYC-B-17
MYC-H-1
MYC-H-3
MYC-H-2
MYC-W-8
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Monitoring Well)
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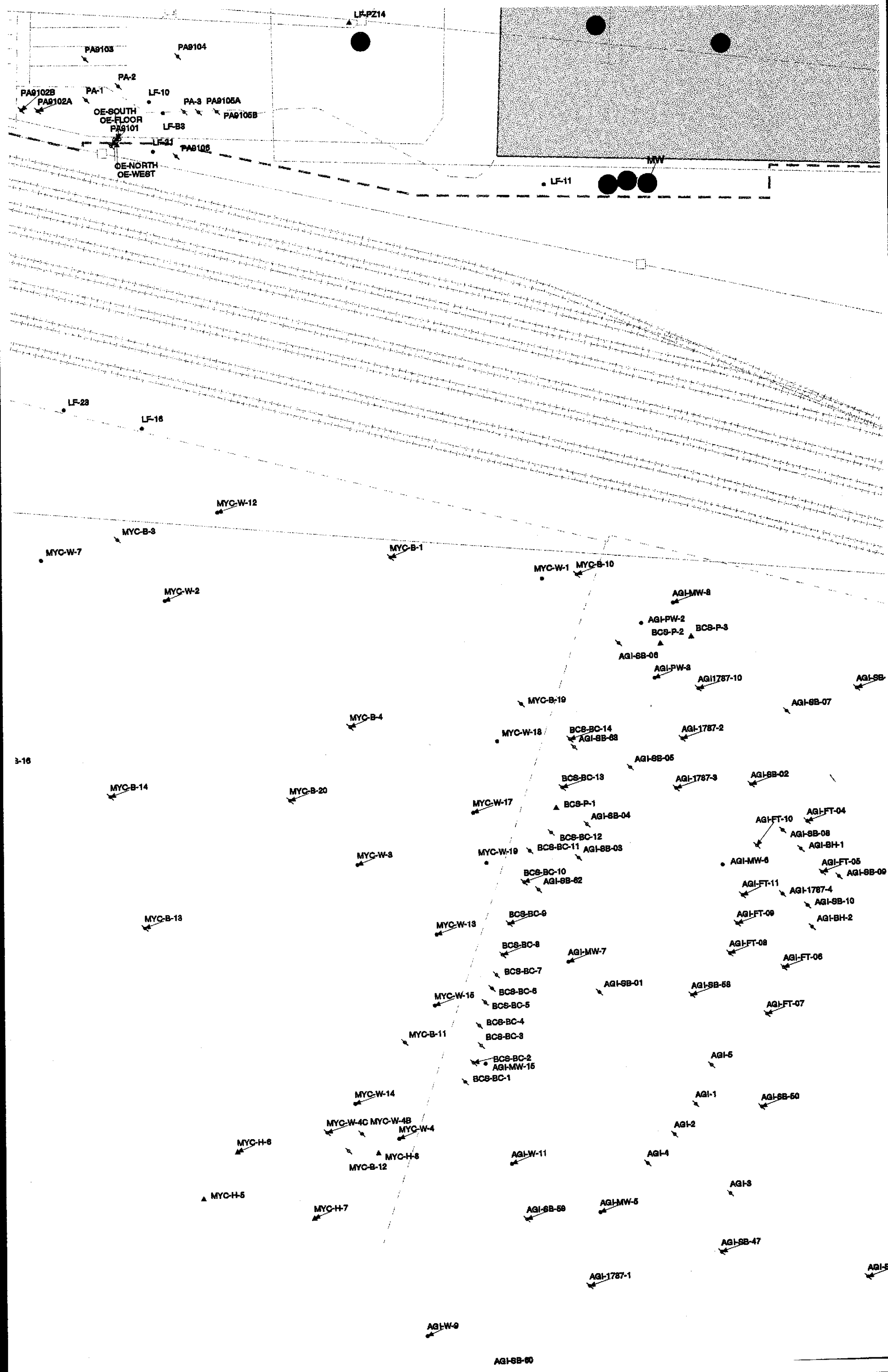
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PA9104
PA-2
PA9102B
PA-1
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PA-3
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PA9105B
OE-FLOOR
PA9101
LF-B3
LF-11
PA9106
OE-NORTH
OE-WEST
MW
LF-11
LF-23
LF-16
MYC-W-12
MYC-B-3
MYC-W-7
MYC-B-1
MYC-W-1
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AGI-MW-8
AGI-PW-2
BCS-P-2
BCS-P-3
AGI-SB-06
AGI-PW-3
AGI1787-10
MYC-B-19
AGI-SB-07
MYC-B-4
MYC-W-18
BCS-BC-14
AGI-SB-68
AGI-1787-2
AGI-SB-05
MYC-B-14
MYC-B-20
BCS-BC-13
AGI-1787-3
AGI-SB-02
MYC-W-17
BCS-P-1
AGI-SB-04
AGI-FT-10
AGI-FT-04
BCS-BC-12
AGI-SB-08
AGI-SH-1
MYC-W-3
MYC-W-19
BCS-BC-11
AGI-SB-03
AGI-MW-6
AGI-FT-05
AGI-SB-09
BCS-BC-10
AGI-SB-62
AGI-FT-11
AGI-1787-4
AGI-SB-10
MYC-B-13
BCS-BC-9
MYC-W-13
AGI-FT-09
AGI-SH-2
BCS-BC-8
AGI-MW-7
AGI-FT-08
AGI-FT-06
BCS-BC-7
BCS-BC-6
AGI-SB-01
AGI-SB-58
MYC-W-15
BCS-BC-5
AGI-FT-07
BCS-BC-4
MYC-B-11
BCS-BC-3
AGI-5
BCS-BC-2
AGI-MW-15
BCS-BC-1
MYC-W-14
AGI-1
AGI-SB-50
MYC-W-4C
MYC-W-4B
MYC-W-4
AGI-2
MYC-H-6
MYC-H-8
AGI-W-11
AGI-4
MYC-B-12
AGI-3
MYC-H-5
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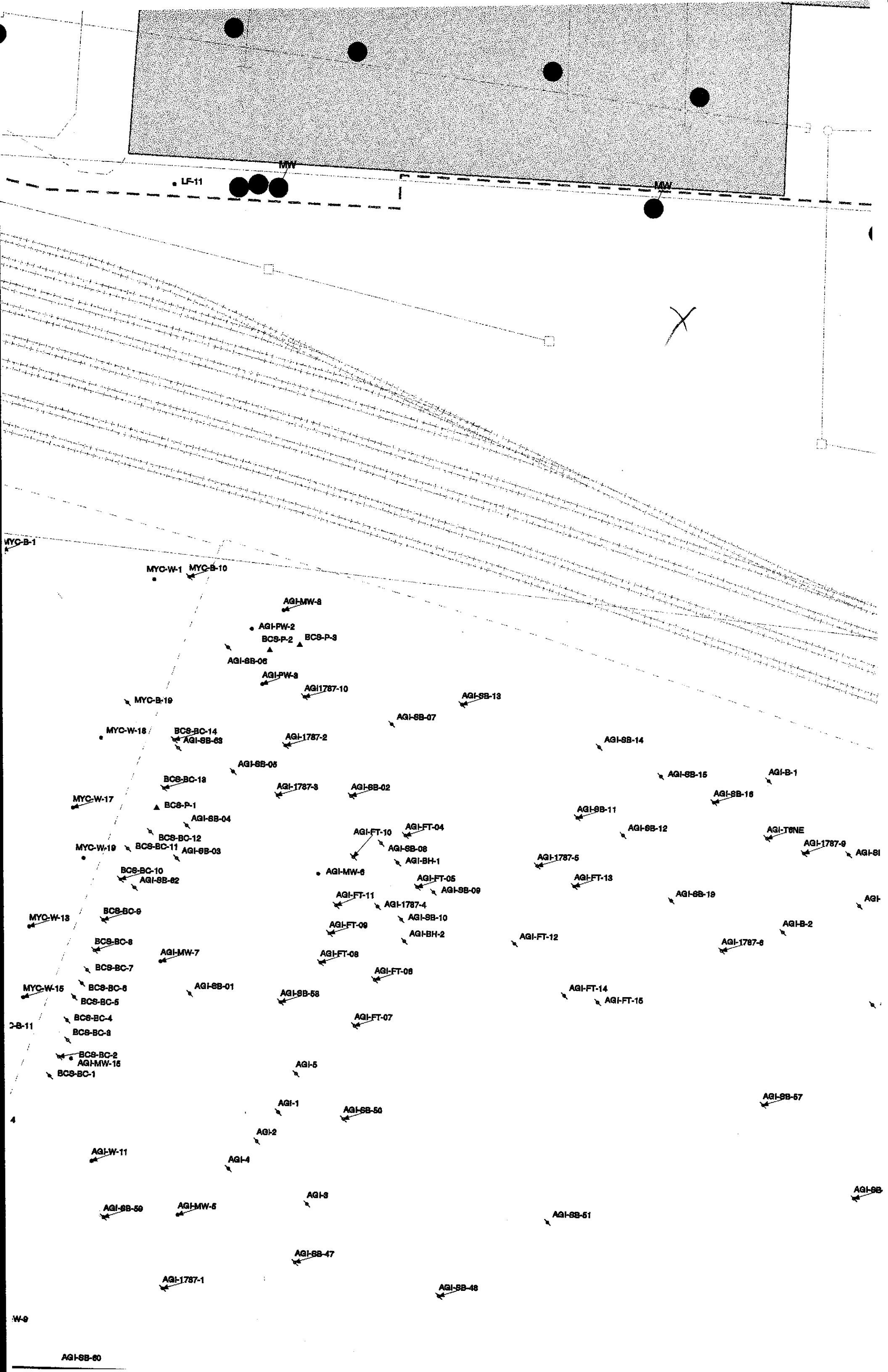
AGI-SB-60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MW
MW
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MYC-B-10
AGI-MW-8
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AGI-SB-06
AGI-PW-9
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AGI-SB-13
AGI-SB-07
MYC-W-18
BCS-BC-14
AGI-SB-03
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AGI-SB-14
AGI-SB-05
AGI-SB-15
AGI-B-1
BCS-BC-13
AGI-1787-3
AGI-SB-02
AGI-SB-16
MYC-W-17
BCS-P-1
AGI-SB-11
AGI-SB-04
AGI-SB-12
AGI-T6NE
BCS-BC-12
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AGI-FT-04
AGI-1787-9
MYC-W-19
BCS-BC-11
AGI-SB-03
AGI-SB-08
AGI-1787-5
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BCS-BC-10
AGI-MW-6
AGI-FT-13
AGI-SB-02
AGI-FT-05
AGI-SB-09
AGI-SB-19
AGI-FT-11
AGI-1787-4
MYC-W-13
BCS-BC-9
AGI-SB-10
AGI-FT-09
AGI-BH-2
AGI-B-2
AGI-FT-12
BCS-BC-8
AGI-1787-6
AGI-MW-7
AGI-FT-08
BCS-BC-7
AGI-FT-06
MYC-W-15
BCS-BC-6
AGI-SB-01
AGI-SB-58
AGI-FT-14
BCS-BC-5
AGI-FT-15
BCS-BC-4
AGI-FT-07
BCS-BC-3
BCS-BC-2
AGI-MW-16
AGI-5
BCS-BC-1
AGI-1
AGI-SB-57
AGI-SB-50
AGI-2
AGI-W-11
AGI-4
AGI-3
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AGI-MW-5
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AGI-1787-1
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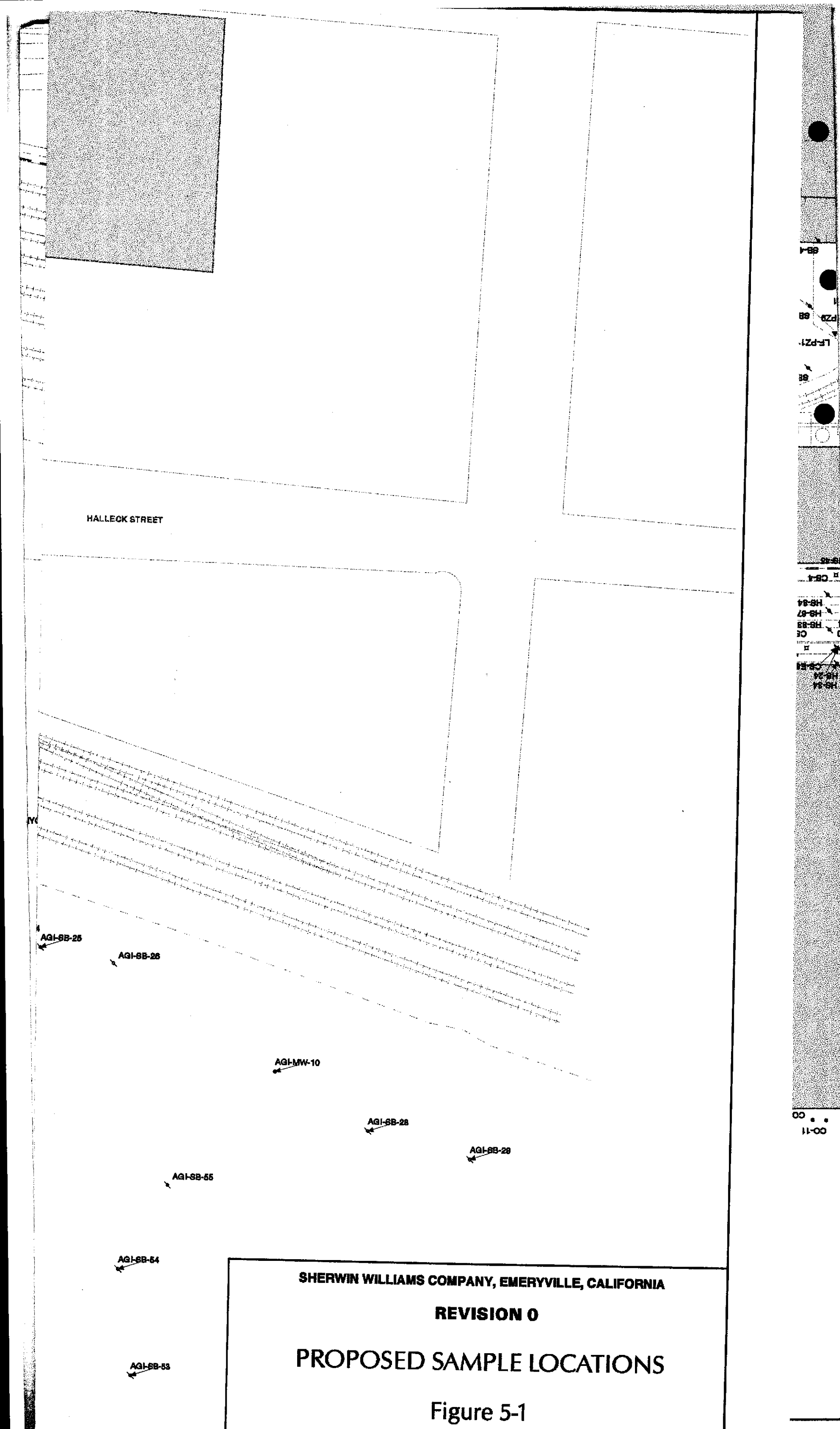

SHERWIN WILLIAMS COMPANY, EMERYVILLE, CALIFORNIA

REVISION 0

PROPOSED SAMPLE LOCATIONS

Figure 5-1