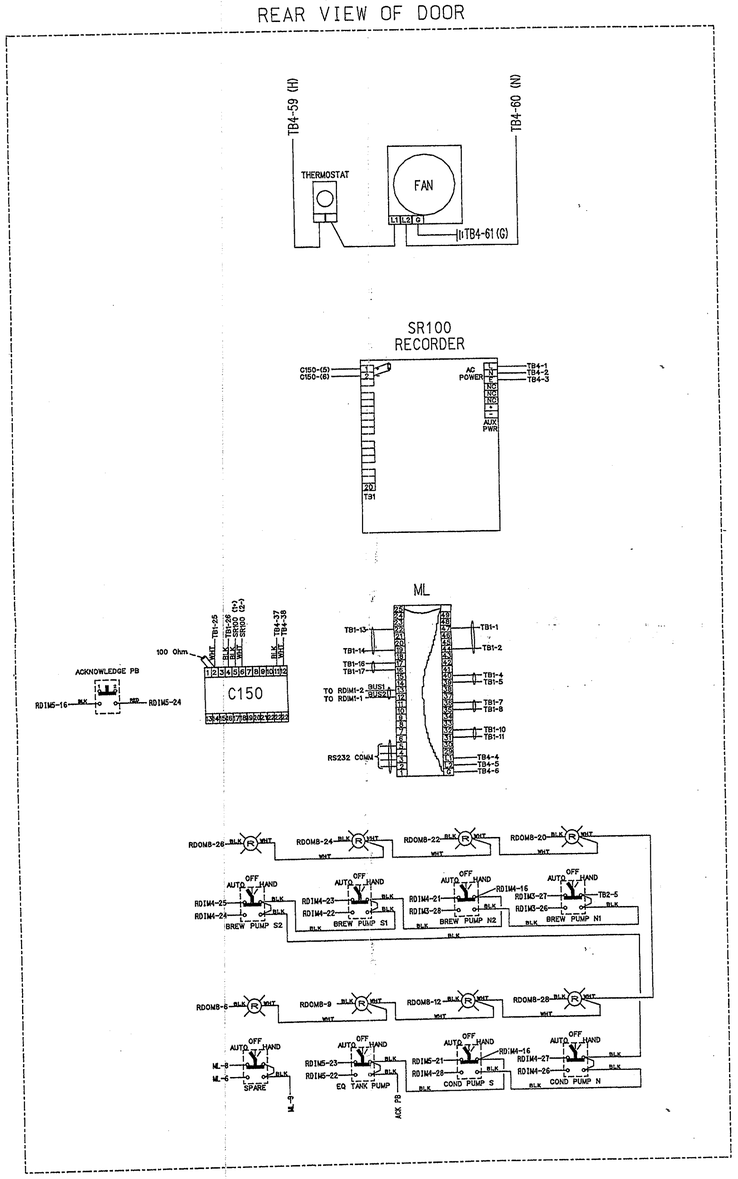
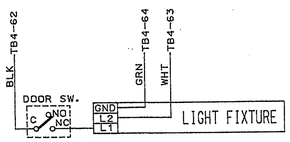
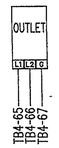
REAR VIEW

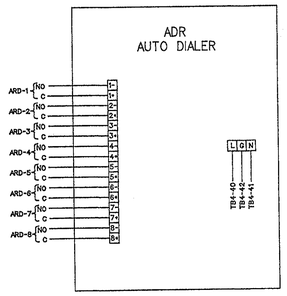
REAR VIEW OF DOOR

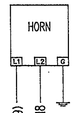


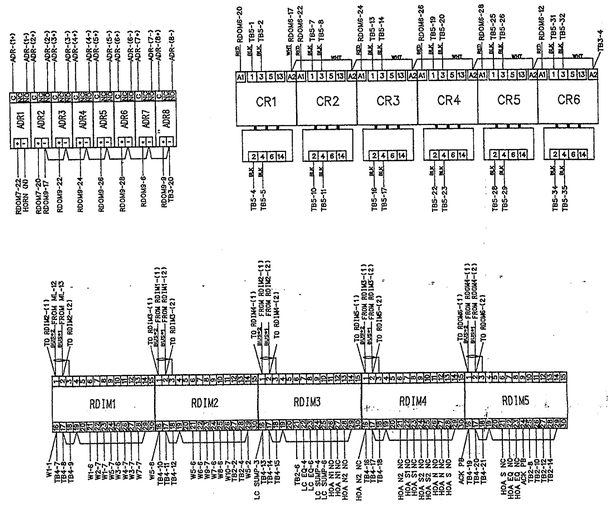


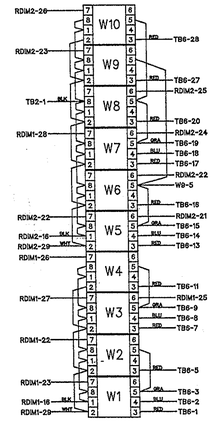
INTERIOR LIGHT

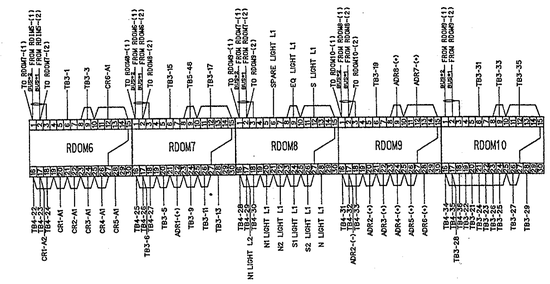




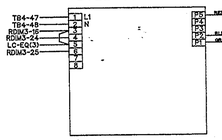




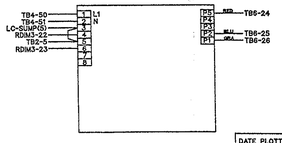




SUMP
LEVEL CONTROLLER

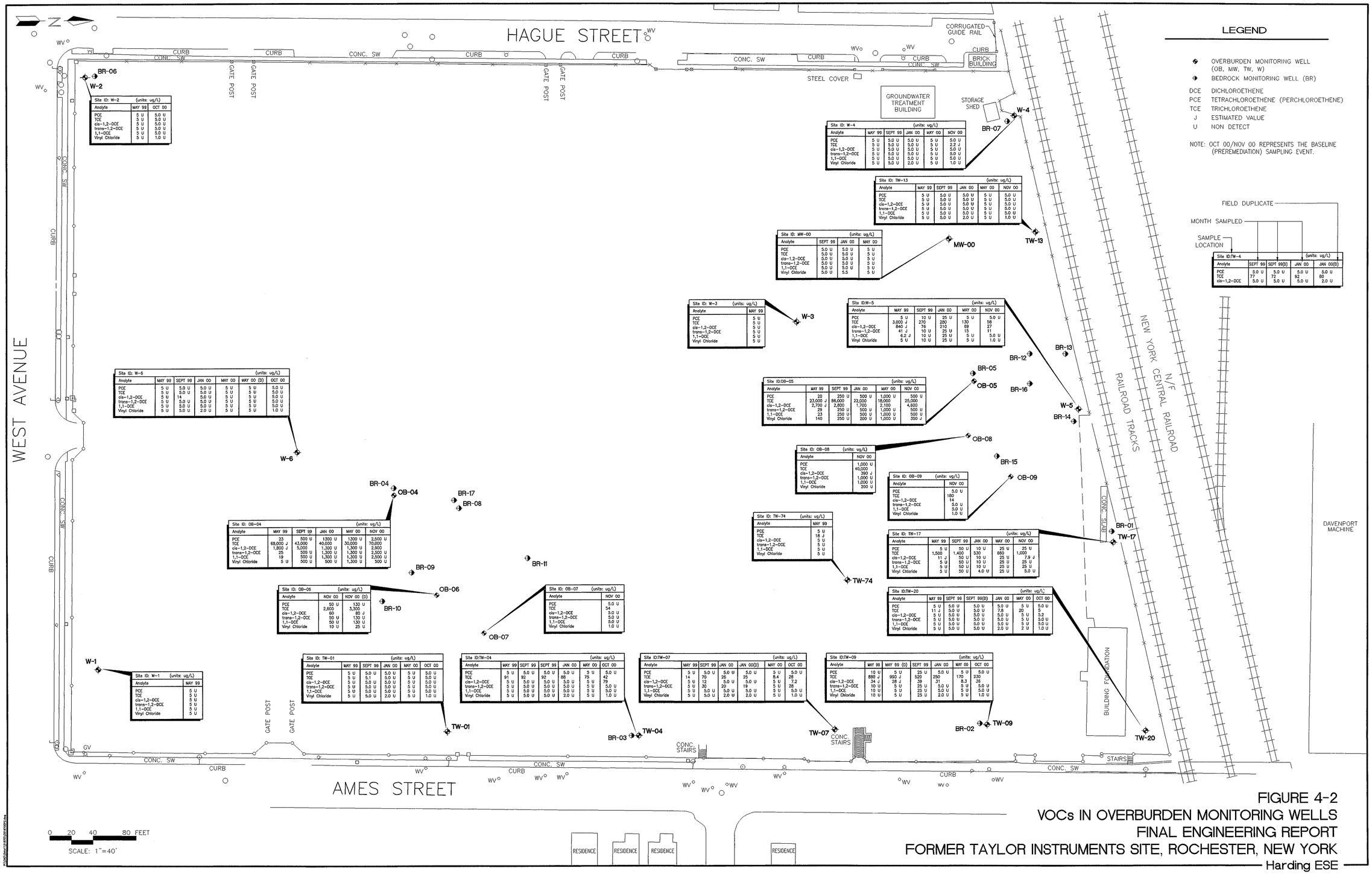


EQ TANK
LEVEL CONTROLLER



DATE PLOTTED 12-18-00	LATEST REVISION 1	1	REVISED AS BUILT	12-18-00	
		REVISION	DESCRIPTION	DATE	APPV'D MICRO
THIS DRAWING WAS CREATED USING CAD. DO NOT MANUALLY REVISE OR UPDATE.					
MATERIAL	HARDING & LAWSON				MICRO
SPECIFICATIONS	AMES STREET GROUND TREATMENT PANEL WIRING				
HEAT TREAT					
FINISH	DESIGN	DRAWN RFB	CHECKED	APPROVED	DATE 10-8-00 SCALE
NOTES	PLANT/DEPT.				
ASSEMBLY NO.	CADFILE HARDLAWW.DGN			DRAWING NUMBER	SHEET 1 OF 2
ABB INSTRUMENTATION					HVL3892850-W

HV&L Industries Inc.
Pro-Sys Solutions Division
PROJECT NO. 3892850



LEGEND

- OVERBURDEN MONITORING WELL (OB, MW, TW, W)
- BEDROCK MONITORING WELL (BR)
- DCE DICHLOROETHENE
- PCE TETRACHLOROETHENE (PERCHLOROETHENE)
- TCE TRICHLOROETHENE
- J ESTIMATED VALUE
- U NON DETECT

NOTE: OCT 00/NOV 00 REPRESENTS THE BASELINE (PREREMEDIATION) SAMPLING EVENT.

FIELD DUPLICATE
MONTH SAMPLED
SAMPLE LOCATION

Site ID:TW-4 (units: ug/L)

Analyte	SEPT 99	SEPT 99(D)	JAN 00	JAN 00(D)
PCE	5.0 U	5.0 U	5.0 U	5.0 U
TCE	77	72	92	80
cis-1,2-DCE	5.0 U	5.0 U	5.0 U	2.0 U

Site ID: W-2 (units: ug/L)

Analyte	MAY 99	OCT 00
PCE	5 U	5.0 U
TCE	5 U	5.0 U
cis-1,2-DCE	5 U	5.0 U
trans-1,2-DCE	5 U	5.0 U
1,1-DCE	5 U	5.0 U
Vinyl Chloride	5 U	1.0 U

Site ID: W-4 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	5 U	5.0 U	5.0 U	5 U	5.0 U
TCE	5 U	5.0 U	5.0 U	5 U	2.2 J
cis-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
trans-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
1,1-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
Vinyl Chloride	5 U	5.0 U	2.0 U	5 U	1.0 U

Site ID: TW-13 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	5 U	5.0 U	5.0 U	5 U	5.0 U
TCE	5 U	5.0 U	5.0 U	5 U	5.0 U
cis-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
trans-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
1,1-DCE	5 U	5.0 U	2.0 U	5 U	1.0 U
Vinyl Chloride	5 U	5.0 U			

Site ID: MW-00 (units: ug/L)

Analyte	SEPT 99	JAN 00	MAY 00
PCE	5.0 U	5.0 U	5 U
TCE	5.0 U	5.0 U	5 U
cis-1,2-DCE	5.0 U	5.0 U	5 U
trans-1,2-DCE	5.0 U	5.0 U	5 U
1,1-DCE	5.0 U	5.0 U	5 U
Vinyl Chloride	5.0 U	5.5	5 U

Site ID: W-3 (units: ug/L)

Analyte	MAY 99
PCE	5 U
TCE	5 U
cis-1,2-DCE	5 U
trans-1,2-DCE	5 U
1,1-DCE	5 U
Vinyl Chloride	5 U

Site ID:W-5 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	5 U	10 U	25 U	5 U	5.0 U
TCE	3,000 J	270	280	130	58
cis-1,2-DCE	840 J	76	210	89	27
trans-1,2-DCE	41 J	10 U	25 U	15	11
1,1-DCE	6.2 J	10 U	25 U	5 U	5.0 U
Vinyl Chloride	5 U	10 U	25 U	5 U	1.0 U

Site ID:OB-05 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	20	250 U	500 U	1,000 U	500 U
TCE	23,000 J	86,000	22,000	18,000	25,000
cis-1,2-DCE	2,700 J	2,800	1,700	2,100	4,600
trans-1,2-DCE	29	250 U	500 U	1,000 U	500 U
1,1-DCE	23	250 U	500 U	1,000 U	500 U
Vinyl Chloride	140	250 U	200 U	1,000 U	350 J

Site ID: OB-08 (units: ug/L)

Analyte	NOV 00
PCE	1,000 U
TCE	40,000
cis-1,2-DCE	350 J
trans-1,2-DCE	1,000 U
1,1-DCE	1,000 U
Vinyl Chloride	200 U

Site ID: OB-09 (units: ug/L)

Analyte	NOV 00
PCE	5.0 U
TCE	180
cis-1,2-DCE	14
trans-1,2-DCE	5.0 U
1,1-DCE	5.0 U
Vinyl Chloride	1.0 U

Site ID: TW-74 (units: ug/L)

Analyte	MAY 99
PCE	5 U
TCE	18 J
cis-1,2-DCE	5 U
trans-1,2-DCE	5 U
1,1-DCE	5 U
Vinyl Chloride	5 U

Site ID: TW-17 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	5 U	50 U	10 U	25 U	25 U
TCE	1,500	1,400	530	660	1,000
cis-1,2-DCE	11 J	50 U	10 U	25 U	7.9 J
trans-1,2-DCE	5 U	50 U	10 U	25 U	25 U
1,1-DCE	5 U	50 U	10 U	25 U	25 U
Vinyl Chloride	5 U	50 U	4.0 U	25 U	5.0 U

Site ID:TW-20 (units: ug/L)

Analyte	MAY 99	SEPT 99	SEPT 99(D)	JAN 00	MAY 00	OCT 00
PCE	5 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
TCE	11 J	5.0 U	5.0 U	7.9	20	5
cis-1,2-DCE	5 U	5.0 U	5.0 U	5.0 U	5 U	5.2
trans-1,2-DCE	5 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
1,1-DCE	5 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
Vinyl Chloride	5 U	5.0 U	5.0 U	2.0 U	2 U	1.0 U

Site ID: W-6 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	MAY 00 (D)	OCT 00
PCE	5 U	5.0 U	5.0 U	5 U	5 U	5.0 U
TCE	5 U	5.0 U	5.0 U	5 U	5 U	5.0 U
cis-1,2-DCE	5 U	14	5.0 U	5 U	5 U	5.0 U
trans-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5 U	5.0 U
1,1-DCE	5 U	5.0 U	5.0 U	5 U	5 U	5.0 U
Vinyl Chloride	5 U	5.0 U	2.0 U	5 U	5 U	1.0 U

Site ID: OB-04 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	23	500 U	1300 U	1300 U	2,500 U
TCE	68,000 J	43,000	40,000	30,000	70,000
cis-1,2-DCE	1,800 J	5,000	1,300 U	1,300 U	2,800
trans-1,2-DCE	25	500 U	1,300 U	1,300 U	2,500 U
1,1-DCE	19	500 U	1,300 U	1,300 U	2,500 U
Vinyl Chloride	5 U	500 U	500 U	1,300 U	500 U

Site ID: OB-06 (units: ug/L)

Analyte	NOV 00	NOV 00 (D)
PCE	50 U	130 U
TCE	2,600	3,300
cis-1,2-DCE	60	80 J
trans-1,2-DCE	50 U	130 U
1,1-DCE	50 U	130 U
Vinyl Chloride	10 U	25 U

Site ID: OB-07 (units: ug/L)

Analyte	NOV 00
PCE	5.0 U
TCE	54
cis-1,2-DCE	5.0 U
trans-1,2-DCE	5.0 U
1,1-DCE	5.0 U
Vinyl Chloride	1.0 U

Site ID: W-1 (units: ug/L)

Analyte	MAY 99
PCE	5 U
TCE	5 U
cis-1,2-DCE	5 U
trans-1,2-DCE	5 U
1,1-DCE	5 U
Vinyl Chloride	5 U

Site ID: TW-01 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	OCT 00
PCE	5 U	5.0 U	5.0 U	5 U	5.0 U
TCE	5 U	5.1	5.0 U	5 U	5.0 U
cis-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
trans-1,2-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
1,1-DCE	5 U	5.0 U	5.0 U	5 U	5.0 U
Vinyl Chloride	5 U	5.0 U	2.0 U	5 U	1.0 U

Site ID:TW-04 (units: ug/L)

Analyte	MAY 99	SEPT 99	SEPT 99(D)	JAN 00	JAN 00(D)	MAY 00	OCT 00
PCE	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
TCE	91	92	92	88	75	42	42
cis-1,2-DCE	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	7.2
trans-1,2-DCE	5 U	5.0 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
1,1-DCE	5 U	5.0 U	5.0 U	5.0 U	2.0 U	5 U	1.0 U
Vinyl Chloride	5 U	5.0 U					

Site ID:TW-07 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	JAN 00(D)	MAY 00	OCT 00
PCE	5 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
TCE	14	79	26	25	8.4	28
cis-1,2-DCE	5 U	12	5.0 U	5.0 U	5 U	7.2
trans-1,2-DCE	5 U	30	20	19	5 U	28
1,1-DCE	5 U	5.0 U	5.0 U	5.0 U	5 U	5.0 U
Vinyl Chloride	5 U	5.0 U	2.0 U	2.0 U	5 U	1.0 U

Site ID:TW-09 (units: ug/L)

Analyte	MAY 99	MAY 99 (D)	SEPT 99	JAN 00	MAY 00	OCT 00
PCE	10 U	5 U	25 U	5.0 U	5 U	5.0 U
TCE	880 J	950 J	520	250	170	230
cis-1,2-DCE	34 J	28 J	29	31	8.3	36
trans-1,2-DCE	10 U	5 U	25 U	5.0 U	5 U	5.0 U
1,1-DCE	10 U	5 U	25 U	5.0 U	5 U	5.0 U
Vinyl Chloride	10 U	5 U	25 U	2.0 U	5 U	1.0 U

FIGURE 4-2
VOCs IN OVERBURDEN MONITORING WELLS
FINAL ENGINEERING REPORT
FORMER TAYLOR INSTRUMENTS SITE, ROCHESTER, NEW YORK
Harding ESE

0 20 40 80 FEET
SCALE: 1"=40'

NOTE:
THE AREA IS COVERED WITH BITUMINOUS PAVEMENT INSIDE FENCED AREA.

FIGURE 4-1
WELL LOCATIONS
FINAL ENGINEERING REPORT
FORMER TAYLOR INSTRUMENTS SITE, ROCHESTER, NEW YORK
Harding ESE

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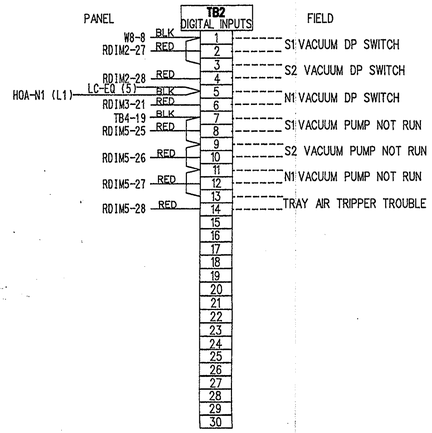
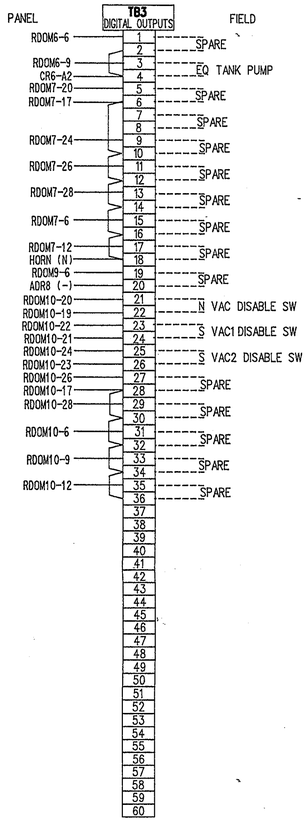
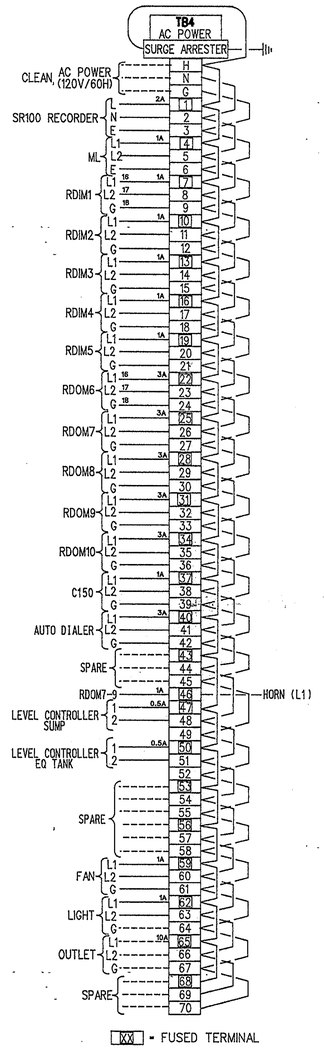
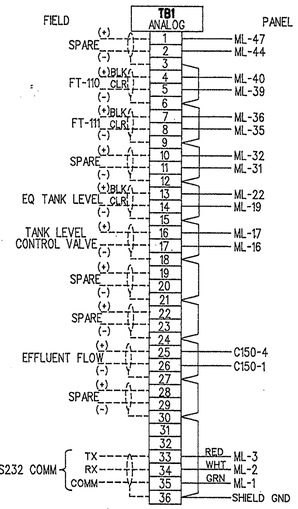
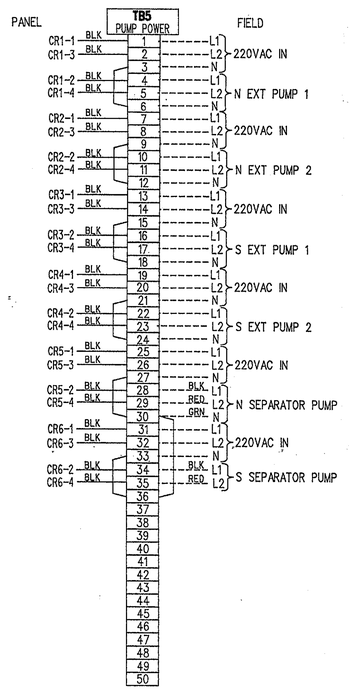
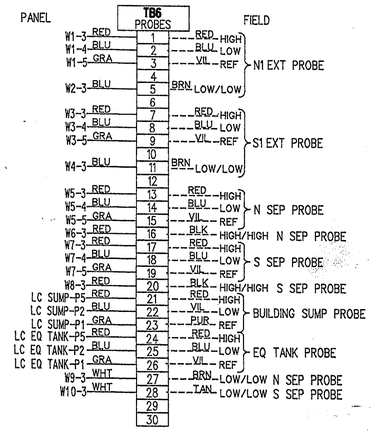












NOTES:

1) ICN - 22AWG 4 WIRE SHIELDED CABLE
2) ANALOG SIGNAL - 18AWG TWISTED PAIR
   BLACK (+)
   WHITE (-)
3) SHIELD WIRE - 16AWG GREEN
4) DIGITAL SIGNAL - 18AWG RED
5) 120V AC POWER - 14AWG
   L1 (H) - BLACK
   L2 (N) - WHITE
   GND (G) - GREEN

HV&L Industries Inc.
Pro-Sys Solutions Division

PROJECT NO. 3892850

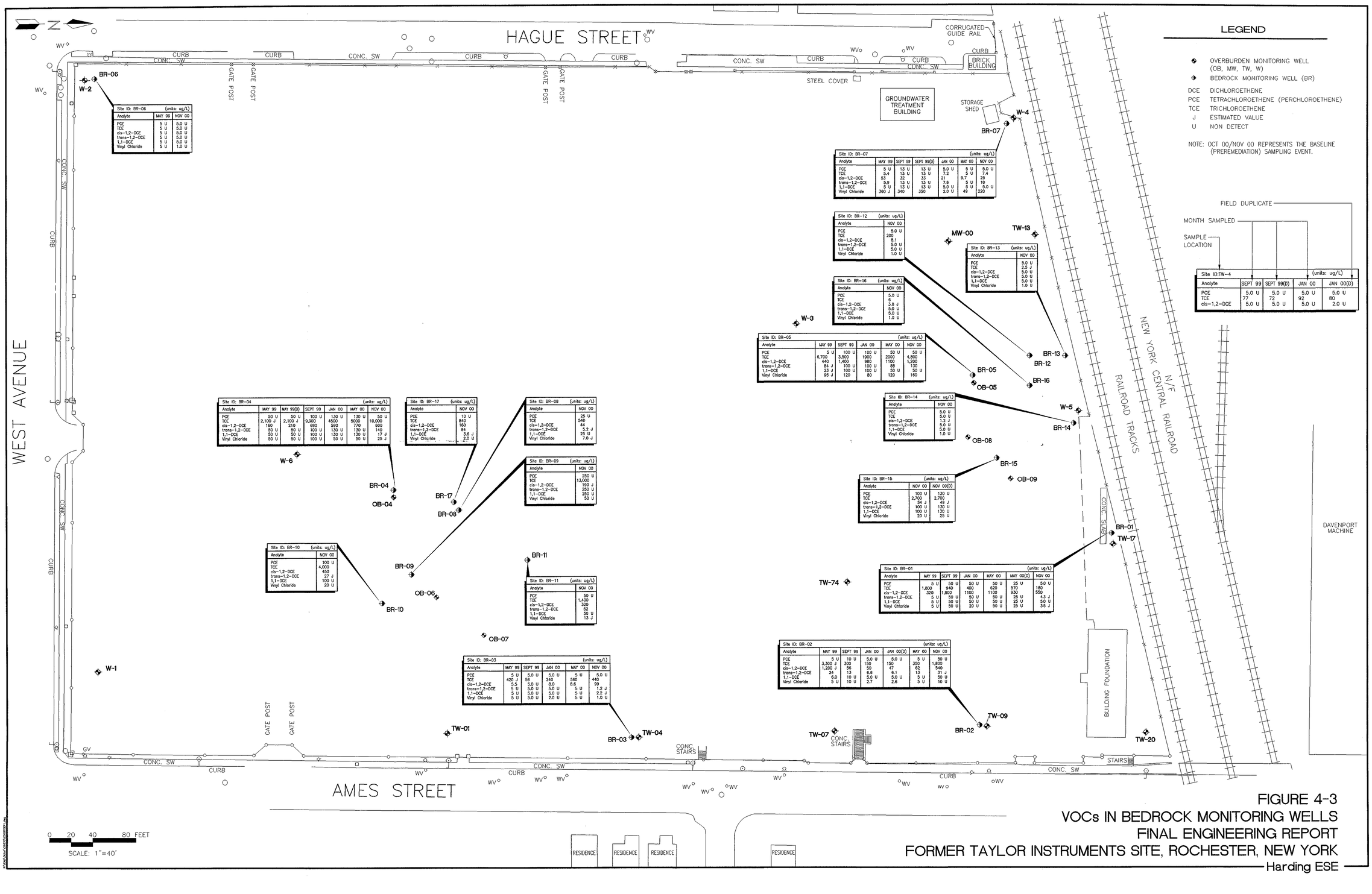
DATE PLOTTED 12-18-00	LATEST REVISION 1	1	REVISED AS BUILT	12-18-00	
		REVISION	DESCRIPTION	DATE	APP'D / MICRO

THIS DRAWING WAS CREATED USING CAD. DO NOT MANUALLY REVISE OR UPDATE.

MATERIAL	HARDING & LAWSON					MICRO
SPECIFICATIONS	AMES STREET GROUND TREATMENT PANEL WIRING					
HEAT TREAT						
FINISH	DESIGN	DRAWN RFB	CHECKED	APPROVED	DATE 11-13-00	SCALE
NOTES	PLANT/DEPT.					
ASSEMBLY NO.	CADFILE HARDLAWW.DGN			DRAWING NUMBER	SHEET 2 OF 2	

ABB INSTRUMENTATION

HVL3892850-W



LEGEND

- OVERBURDEN MONITORING WELL (OB, MW, TW, W)
- BEDROCK MONITORING WELL (BR)

DCE DICHLOROETHENE
PCE TETRACHLOROETHENE (PERCHLOROETHENE)
TCE TRICHLOROETHENE
J ESTIMATED VALUE
U NON DETECT

NOTE: OCT 00/NOV 00 REPRESENTS THE BASELINE (PREREMEDIATION) SAMPLING EVENT.

FIELD DUPLICATE
MONTH SAMPLED
SAMPLE LOCATION

Site ID:TW-4 (units: ug/L)

Analyte	SEPT 99	SEPT 99(D)	JAN 00	JAN 00(D)
PCE	5.0 U	5.0 U	5.0 U	5.0 U
TCE	77	72	92	80
cis-1,2-DCE	5.0 U	5.0 U	5.0 U	2.0 U

Site ID: BR-06 (units: ug/L)

Analyte	MAY 99	NOV 00
PCE	5 U	5.0 U
TCE	5 U	5.0 U
cis-1,2-DCE	5 U	5.0 U
trans-1,2-DCE	5 U	5.0 U
1,1-DCE	5 U	5.0 U
Vinyl Chloride	5 U	1.0 U

Site ID: BR-07 (units: ug/L)

Analyte	MAY 99	SEPT 99	SEPT 99(D)	JAN 00	MAY 00	NOV 00
PCE	5 U	13 U	13 U	5.0 U	5 U	5.0 U
TCE	5.4	13 U	13 U	7.2	5 U	7.4
cis-1,2-DCE	53	32	33	21	9.7	29
trans-1,2-DCE	5.9	13 U	13 U	7.6	5 U	10
1,1-DCE	5 U	13 U	13 U	5.0 U	5 U	5.0 U
Vinyl Chloride	360 J	340	350	2.0 U	49	220

Site ID: BR-12 (units: ug/L)

Analyte	NOV 00
PCE	5.0 U
TCE	200
cis-1,2-DCE	8.1
trans-1,2-DCE	5.0 U
1,1-DCE	5.0 U
Vinyl Chloride	1.0 U

Site ID: BR-13 (units: ug/L)

Analyte	NOV 00
PCE	5.0 U
TCE	2.5 J
cis-1,2-DCE	5.0 U
trans-1,2-DCE	5.0 U
1,1-DCE	5.0 U
Vinyl Chloride	1.0 U

Site ID: BR-16 (units: ug/L)

Analyte	NOV 00
PCE	5.0 U
TCE	6
cis-1,2-DCE	3.8 J
trans-1,2-DCE	5.0 U
1,1-DCE	5.0 U
Vinyl Chloride	1.0 U

Site ID: BR-05 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	5 U	100 U	100 U	50 U	50 U
TCE	6,700	3,500	1900	2000	4,800
cis-1,2-DCE	440	1,400	980	1100	1,200
trans-1,2-DCE	84 J	100 U	100 U	88	130
1,1-DCE	23 J	100 U	100 U	50 U	50 U
Vinyl Chloride	95 J	120	80	120	160

Site ID: BR-14 (units: ug/L)

Analyte	NOV 00
PCE	5.0 U
TCE	5.0 U
cis-1,2-DCE	1.2 J
trans-1,2-DCE	5.0 U
1,1-DCE	5.0 U
Vinyl Chloride	1.0 U

Site ID: BR-15 (units: ug/L)

Analyte	NOV 00	NOV 00(D)
PCE	100 U	130 U
TCE	2,700	2,700
cis-1,2-DCE	54 J	66 J
trans-1,2-DCE	100 U	130 U
1,1-DCE	100 U	130 U
Vinyl Chloride	20 U	25 U

Site ID: BR-01 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	MAY 00(D)	NOV 00
PCE	5 U	50 U	50 U	50 U	25 U	5.0 U
TCE	1,800	940	400	620	570	180
cis-1,2-DCE	320	1,800	1100	1100	930	550
trans-1,2-DCE	5 U	50 U	50 U	50 U	25 U	4.3 J
1,1-DCE	5 U	50 U	50 U	50 U	25 U	5.0 U
Vinyl Chloride	5 U	50 U	20 U	50 U	25 U	3.6 J

Site ID: BR-02 (units: ug/L)

Analyte	MAY 99	SEPT 99	JAN 00	JAN 00(D)	MAY 00	NOV 00
PCE	5 U	10 U	5.0 U	5.0 U	5 U	50 U
TCE	3,300 J	300	150	350	1,800	1,800
cis-1,2-DCE	1,200 J	56	50	62	540	540
trans-1,2-DCE	24	1.3	6.1	13	31 J	31 J
1,1-DCE	6.0	10 U	5.0 U	5.0 U	5 U	50 U
Vinyl Chloride	5 U	10 U	2.7	2.6	5 U	10 U

Site ID: BR-04 (units: ug/L)

Analyte	MAY 99	MAY 99(D)	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	50 U	50 U	100 U	130 U	130 U	50 U
TCE	2,100 J	2,100 J	9,900	4500	5000	10,000
cis-1,2-DCE	160	210	690	590	770	600
trans-1,2-DCE	50 U	50 U	100 U	130 U	130 U	140
1,1-DCE	50 U	50 U	100 U	130 U	130 U	17 J
Vinyl Chloride	50 U	50 U	100 U	50 U	50 U	25 J

Site ID: BR-17 (units: ug/L)

Analyte	NOV 00
PCE	10 U
TCE	840
cis-1,2-DCE	160
trans-1,2-DCE	84
1,1-DCE	3.6 J
Vinyl Chloride	2.0 U

Site ID: BR-08 (units: ug/L)

Analyte	NOV 00
PCE	25 U
TCE	540
cis-1,2-DCE	44
trans-1,2-DCE	5.2 J
1,1-DCE	25 U
Vinyl Chloride	7.0 J

Site ID: BR-09 (units: ug/L)

Analyte	NOV 00
PCE	250 U
TCE	13,000
cis-1,2-DCE	190 J
trans-1,2-DCE	250 U
1,1-DCE	250 U
Vinyl Chloride	50 U

Site ID: BR-10 (units: ug/L)

Analyte	NOV 00
PCE	100 U
TCE	4,000
cis-1,2-DCE	450
trans-1,2-DCE	27 J
1,1-DCE	100 U
Vinyl Chloride	20 U

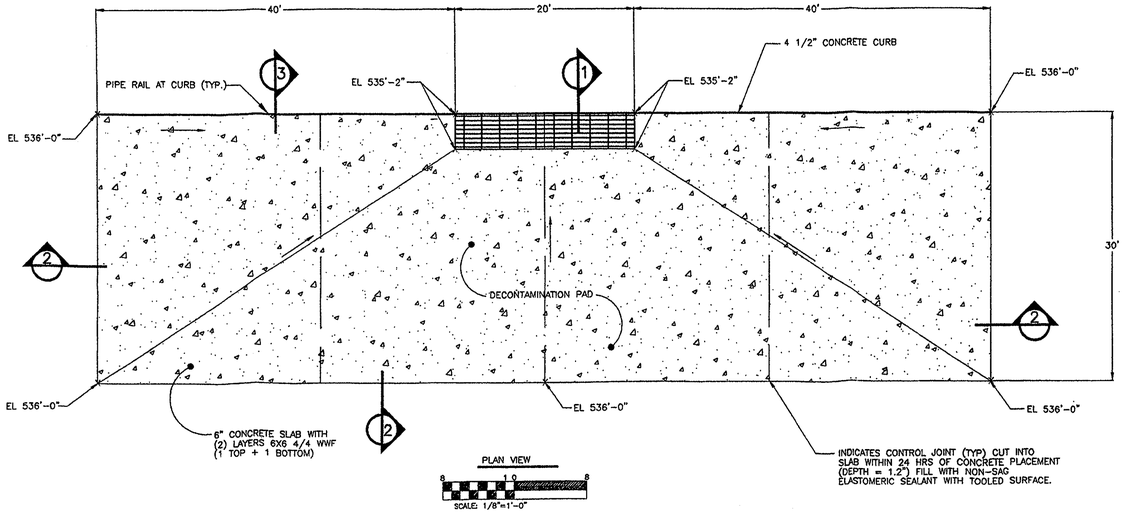
Site ID: BR-11 (units: ug/L)

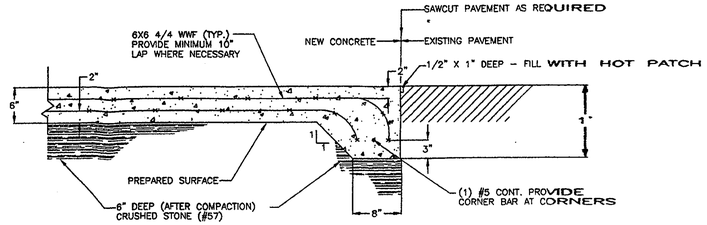
Analyte	NOV 00
PCE	50 U
TCE	1,400
cis-1,2-DCE	320
trans-1,2-DCE	52
1,1-DCE	50 U
Vinyl Chloride	13 J

Site ID: BR-03 (units: ug/L)

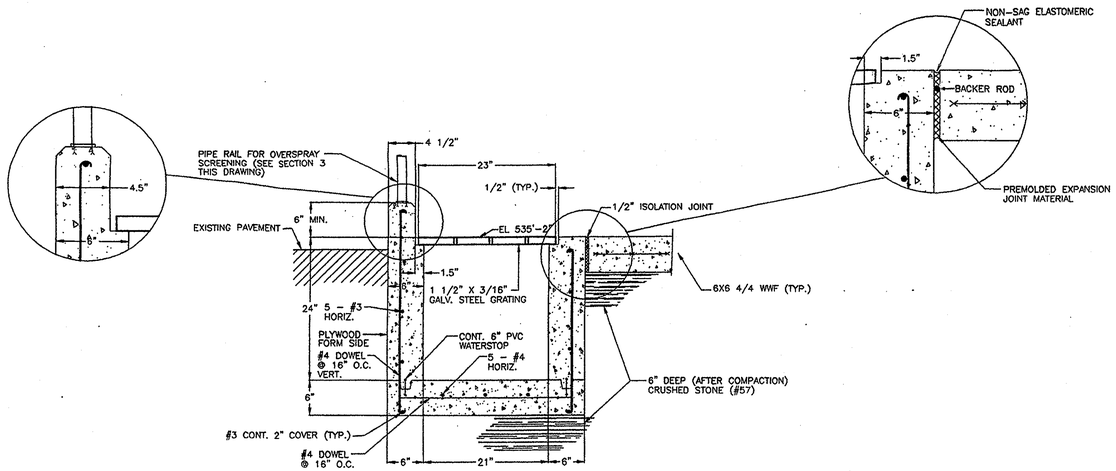
Analyte	MAY 99	SEPT 99	JAN 00	MAY 00	NOV 00
PCE	5 U	5.0 U	5.0 U	5 U	5.0 U
TCE	425 J	56	240	560	440
cis-1,2-DCE	5.5	5.0 U	8.0	8.6	99
trans-1,2-DCE	5 U	5.0 U	5.0 U	5 U	1.2 J
1,1-DCE	5 U	5.0 U	5.0 U	5 U	2.2 J
Vinyl Chloride	5 U	5.0 U	2.0 U	5 U	1.0 U

FIGURE 4-3
VOCs IN BEDROCK MONITORING WELLS
FINAL ENGINEERING REPORT
FORMER TAYLOR INSTRUMENTS SITE, ROCHESTER, NEW YORK
Harding ESE

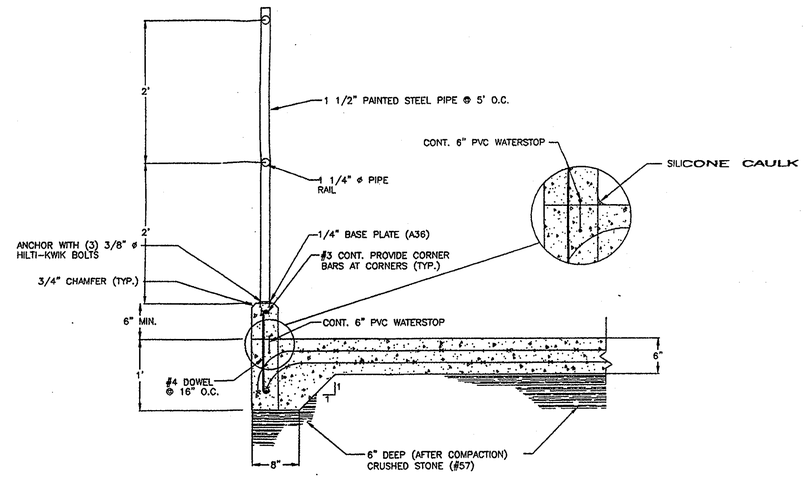




2 SECTION
SCALE: 1" = 1'
EDGE OF PAD



1 SECTION
SCALE: 1" = 1'
TRENCH DETAIL



3 SECTION
SCALE: 1" = 1'
DECONTAMINATION PAD CURB AND PIPE RAIL

STATE OF NEW YORK
RICKY A. RYAN
No. 065227
LICENSED PROFESSIONAL ENGINEER
5/25/00

REVISIONS	BY	CHK

DRAWN: SMC	PROJECT NO: 48454
ENGINEER: BXS	SCALE: 1"=1'
CHECKED: X	APPROVED: X
DATE: X	DATE: X

Harding Lawson Associates
Engineering and Environmental Services
P.O. Box 7050, 511 Congress Street
Portland, ME 04112-7050
(207) 775-5401

TAYLOR INSTRUMENTS SITE
ROCHESTER, NEW YORK

DECONTAMINATION PAD

DRAWING NO: S-1
2
2