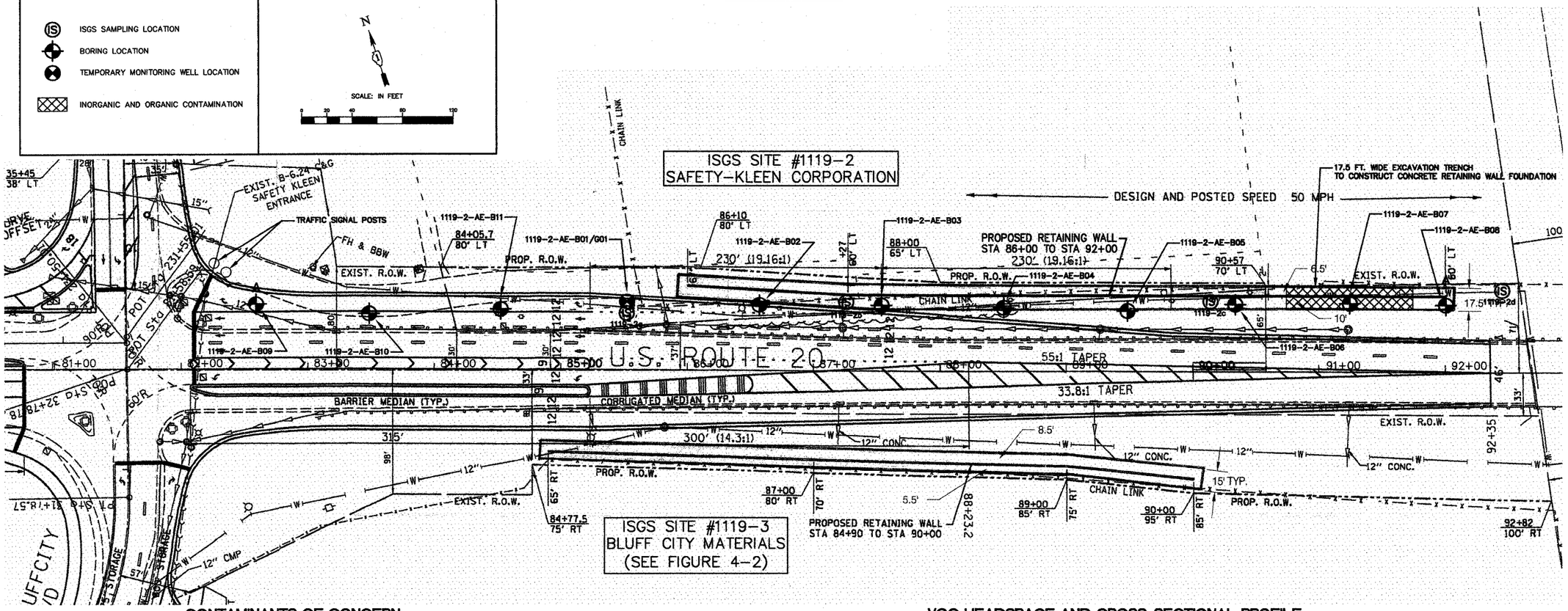
BORING AND CROSS SECTION LOCATIONS
ISGS SITE #1119-2

LEGEND	PLAN VIEW SCALE
ISGS SAMPLING LOCATION	N
BORING LOCATION	SCALE: IN FEET
TEMPORARY MONITORING WELL LOCATION	0 30 40 60 120
INORGANIC AND ORGANIC CONTAMINATION	

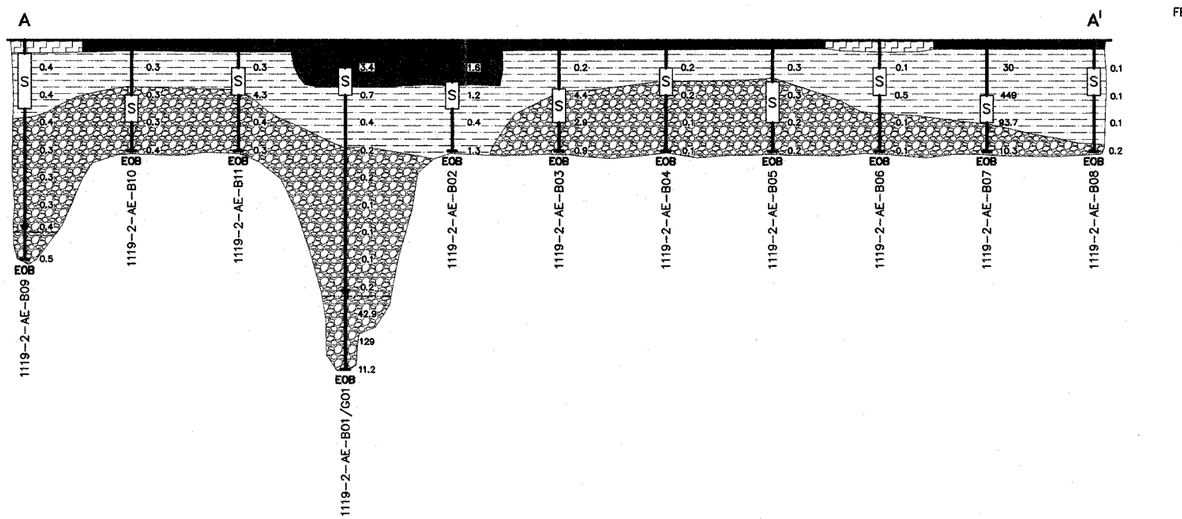


CONTAMINANTS OF CONCERN
ISGS SITE #1119-2

SITE	Safety-Kleen Corporation														
SAMPLE NUMBER	1119-2AE-B01	1119-2AE-B02	1119-2AE-B03	1119-2AE-B04	1119-2AE-B05	1119-2AE-B06	1119-2AE-B07	1119-2AE-B08	1119-2AE-B09	1119-2AE-B09DUP	1119-2AE-B10	1119-2AE-B11	1119-2AE-G01	Trip Blank
MATRIX	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil	water	water
ANALYTE GROUP(units)/ANALYTE														
Volatile Organic Compounds (soil: mg/kg, water: mg/L)														
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Bromomethane	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND		
Methylene Chloride	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND		
Vinyl Chloride	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
TCLP Inorganics (mg/L)														
Lead, TCLP	ND	ND	ND	0.032	ND	ND	0.513	0.011	ND		ND	ND	ND	NT
SPLP Inorganics (mg/L)														
Lead, SPLP	NT	NT	NT	ND	NT	NT	ND	ND	NT		NT	NT	NT	NT
Inorganics (soil:mg/kg, water: mg/L)														
Lead	25.8	22.9	23.8	9.27	24.2	29		23.1	29.1	64.2 M	14	11.2		NT

Notes:
1. This table shows any parameter detected above the applicable standard in one or more borings in the project and whose exceedance cannot be ruled out by some other method (see text).
2. This table shows any parameter whose detection limit exceeded the applicable standard in one or more borings in the project.
3. A shaded box indicates the Ingestion, Inhalation or Class I standard for residential properties was exceeded for soil samples, the Class I Standard was exceeded for groundwater samples, or the Class I or Regulatory Limit was exceeded for TCLP/SPLP analysis.
4. A result in bold indicates test results exceeded the Ingestion or Inhalation Standard for Construction Workers.
5. Non-detect results with detection limits greater than the applicable standard are shown on the table as an exceedence with the detection limit and an "ND". Results given as just "ND" (no detection limit listed) were not detected at detection limits lower than the applicable standard, ie., not detected at the Reporting Limit.
6. * = Increase reporting limit due to required dilution.
7. M = Matrix interferences identified.

VOC HEADSPACE AND CROSS-SECTIONAL PROFILE
ISGS SITE #1119-2



CROSS-SECTIONAL PROFILE LEGEND

ASPHALT/STONE	S — SOIL SAMPLE COLLECTED
TOPSOIL	0.0 — PID READING @ 2' INTERVAL
SILTY CLAY/SAND/TRACE GRAVEL	GROUNDWATER ENCOUNTERED
GRAVEL/SANDY GRAVEL	GROUND SURFACE
EOB — END OF BORING	

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1.	10/13/04	REVISED PER IDOT REVIEW	BSS
2.	10/27/04	REVISED PER IDOT REVIEW	BSS

ANDREWS ENVIRONMENTAL ENGINEERING INC.
1701 Quincy Avenue, Suite 25, Naperville, IL 60540
Tel (630) 544-3332 Fax (630) 544-3398
Springfield, IL • Pontiac, IL • Indianapolis, IN

DESIGNED BY: FRL | DRAWN BY: BSS | CHECKED BY: IDOT-BDE | APPROVED BY:

INVESTIGATION DATA SUMMARY – ISGS SITE #1119-2

PLANS PREPARED FOR
ILLINOIS DEPARTMENT OF TRANSPORTATION
ISGS SITES #1119-2 AND #1119-3
U.S. ROUTE 20 & SHERIDAN PARKWAY
FAP 345 ELGIN, COOK COUNTY, ILLINOIS

DATE: APRIL 2004
PROJECT ID: IDOT WO 056
FILE: SF REV-WO 056 FS (004).dwg
SHEET NUMBER:

FIGURE 4-1

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