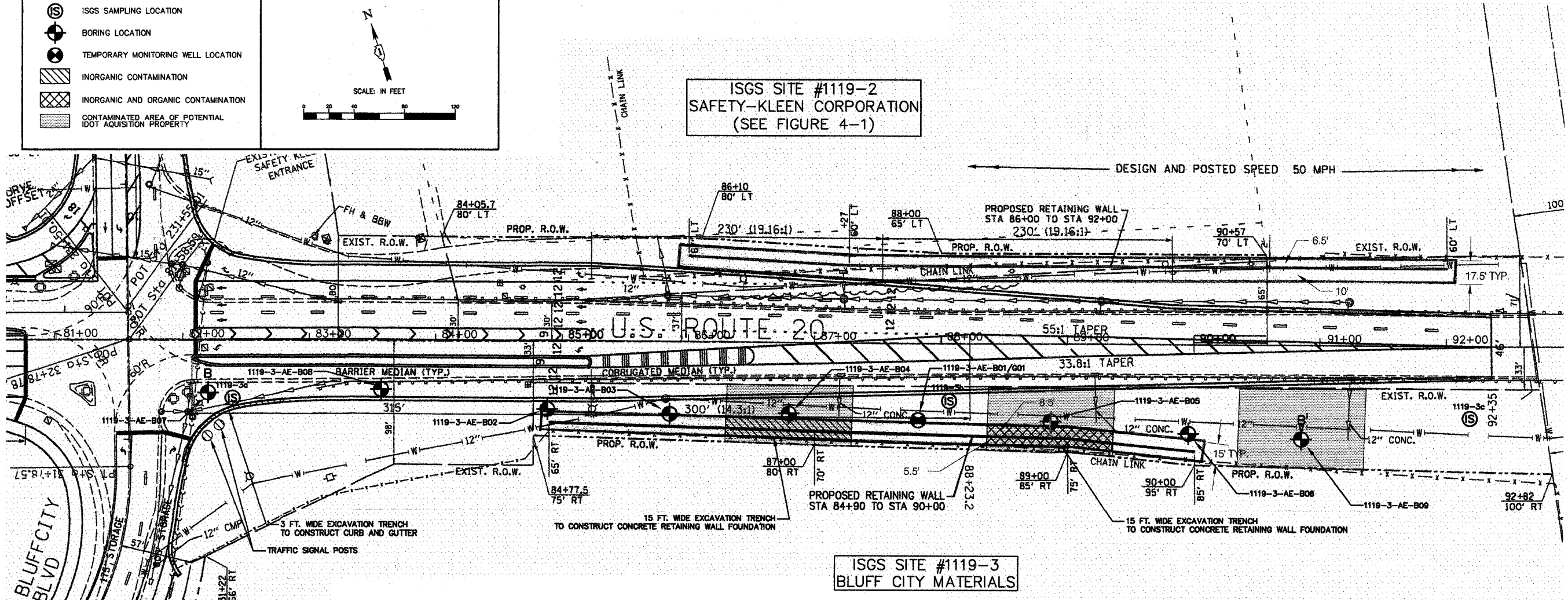


LEGEND	PLAN VIEW SCALE
ISGS SAMPLING LOCATION	<p>SCALE: IN FEET</p>
BORING LOCATION	
TEMPORARY MONITORING WELL LOCATION	
INORGANIC CONTAMINATION	
INORGANIC AND ORGANIC CONTAMINATION	
CONTAMINATED AREA OF POTENTIAL IDOT ACQUISITION PROPERTY	

**BORING AND CROSS SECTION LOCATIONS**  
**ISGS SITE #1119-3**

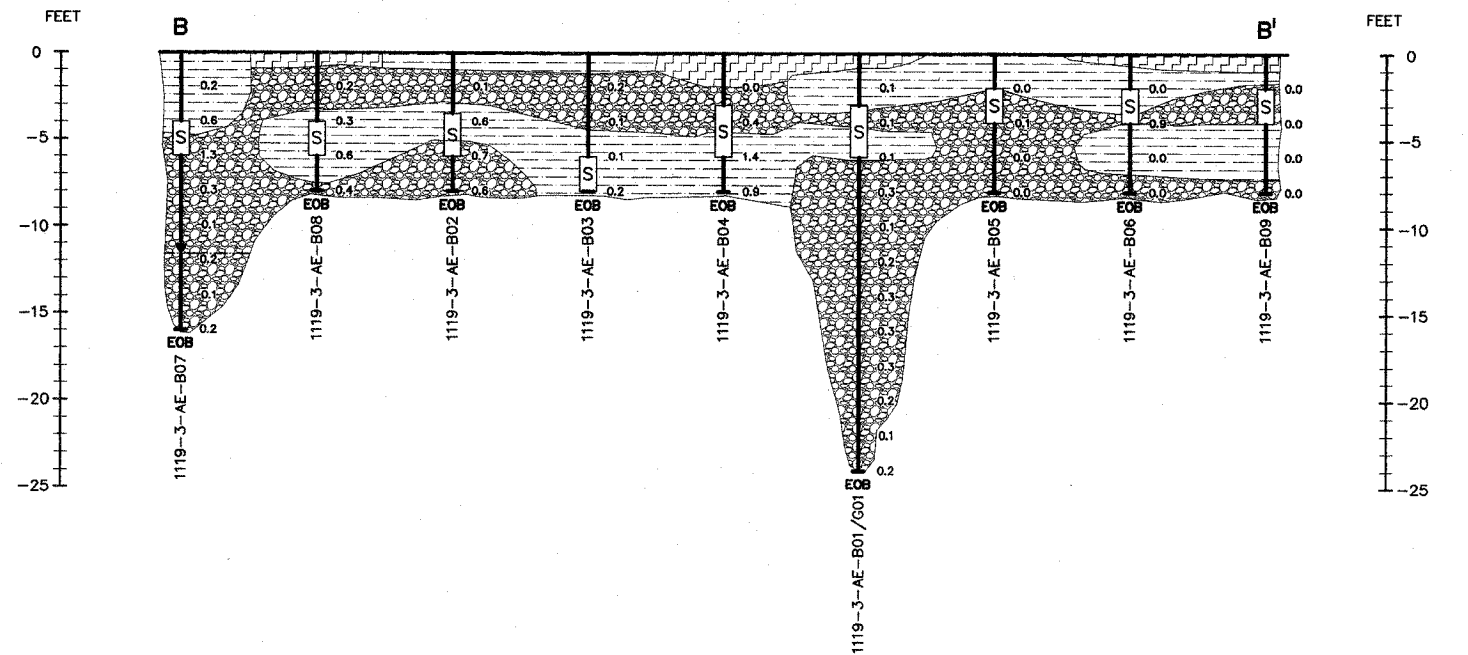


**CONTAMINANTS OF CONCERN**  
**ISGS SITE #1119-3**

SITE	Bluff City Materials									
	1119-3AE-B01	1119-3AE-B02	1119-3AE-B03	1119-3AE-B04	1119-3AE-B05	1119-3AE-B06	1119-3AE-B07	1119-3AE-B08	1119-3AE-B09	1119-3AE-B08
<b>ANALYTE GROUP (units/ANALYTE)</b>	soil	soil	soil	soil	soil	soil	soil	soil	soil	soil
<b>Volatile Organic Compounds (soil: mg/kg, water: mg/L)</b>										
Bromofom	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Semivolatile Organics (soil: mg/kg, water: mg/L)</b>										
Benzo (a) pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo (b) fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>TCLP Inorganics (mg/L)</b>										
Lead, TCLP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>SPLP Inorganics (mg/L)</b>										
Lead, SPLP	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
<b>Inorganics (soil:mg/kg, water: mg/L)</b>										
Lead	25.9	23.6	23.6	22.1	50.8	75	29.3	82.3	26.7	29

- Notes:
- 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).
  - This table shows any parameter whose detection limit exceeded the applicable standard in one or more borings in the project.
  - 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.
  - A result in bold indicates test results exceeded the ingestion or inhalation Standards for Construction Workers.
  - Non-detect results with detection limits greater than the applicable standard are shown on the table as an exceedance 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, i.e., not detected at the Reporting Limit.
  - M = Matrix interferences identified.

**VOC HEADSPACE AND CROSS-SECTIONAL PROFILE**  
**ISGS SITE #1119-3**



CROSS-SECTIONAL PROFILE LEGEND			
	TOPSOIL		SOIL SAMPLE COLLECTED
	SILTY CLAY/SAND/TRACE GRAVEL		0.0 PID READING @ 2' INTERVAL
	GRAVEL/SANDY GRAVEL		GROUNDWATER ENCOUNTERED
	EOB		GROUND SURFACE

REVISIONS	DESCRIPTION	BY	DATE
1	REVISED PER IDOT REVIEW	BSS	10/13/04

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

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

DATE: APRIL 2004  
PROJECT ID: IDOT WO 056  
FILE: WO 056 PS (064).dwg  
SHEET NUMBER:  
**FIGURE 4-2**