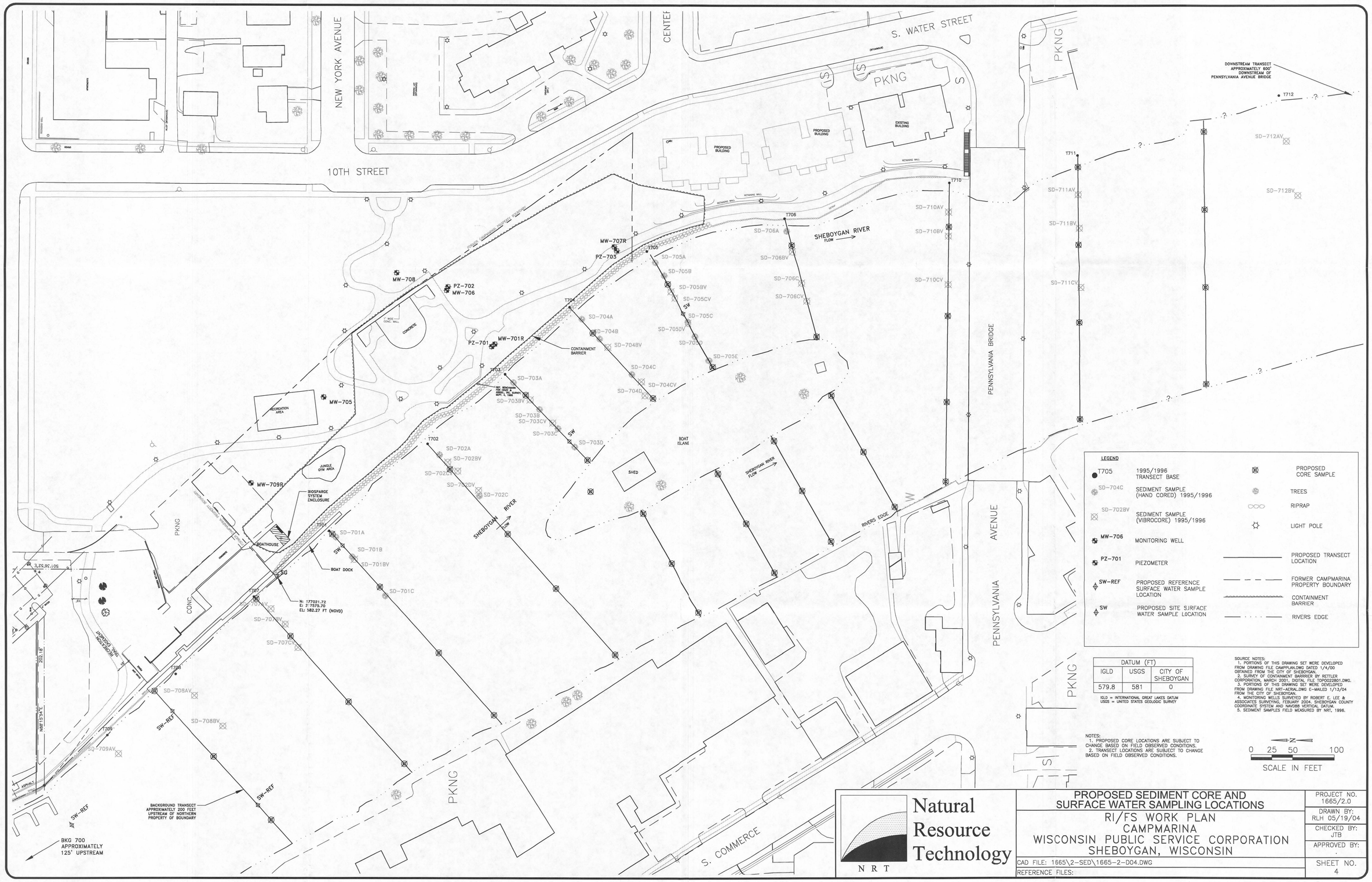


DATUM (FT)		
IGLD	USGS	CITY OF SHEBOYGAN
579.8	581	0

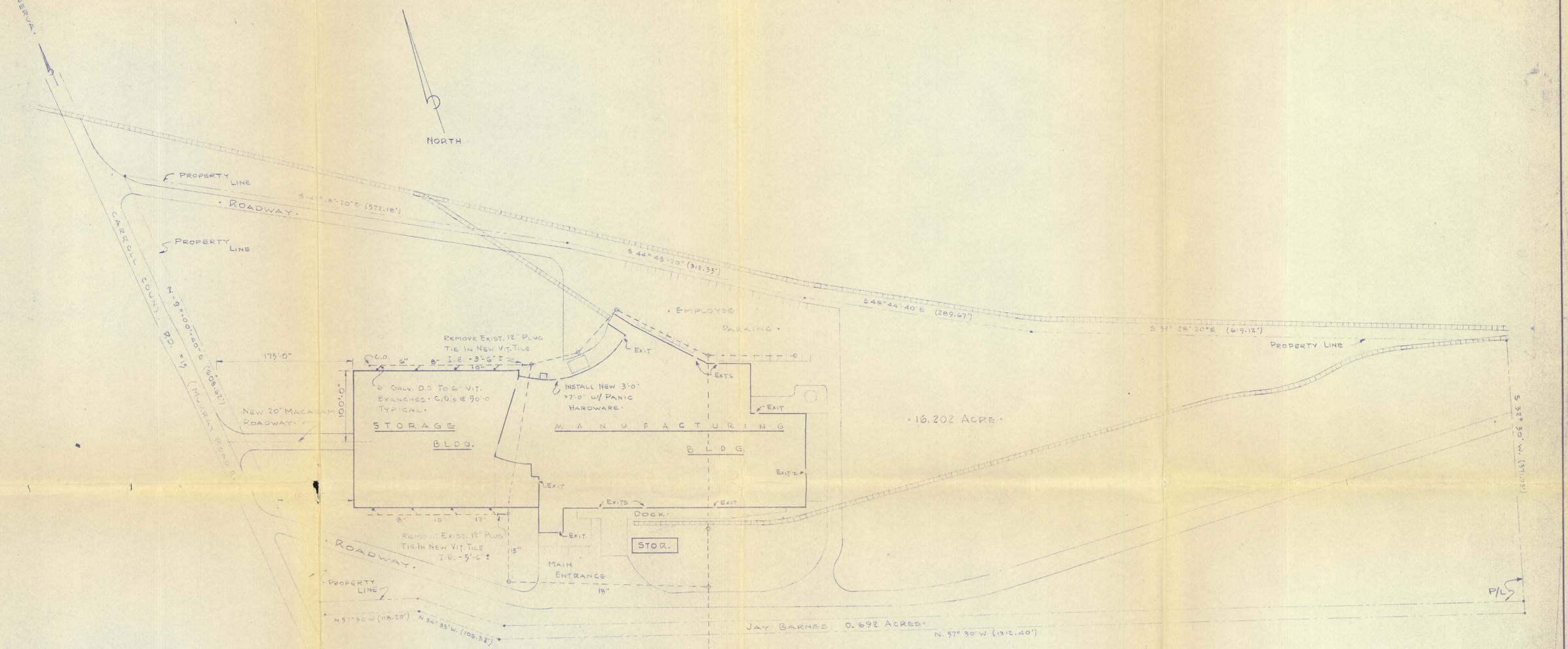
IGLD = INTERNATIONAL GREAT LAKES DATUM
USGS = UNITED STATES GEOLOGIC SURVEY

SOURCE NOTES:
1. PORTIONS OF THIS DRAWING SET WERE DEVELOPED FROM DRAWING FILE CAMPPLAN.DWG DATED 1/4/00 OBTAINED FROM THE CITY OF SHEBOYGAN.
2. SURVEY OF CONTAINMENT BARRIER BY RETTLER CORPORATION, MARCH 2001, DIGITAL FILE TOPO022801.DWG.
3. PORTIONS OF THIS DRAWING SET WERE DEVELOPED FROM DRAWING FILE NRT-AERIAL.DWG E-MAILED 1/13/04 FROM THE CITY OF SHEBOYGAN.
4. MONITORING WELLS SURVEYED BY ROBERT E. LEE & ASSOCIATES SURVEYING, FEBUARY 2004. SHEBOYGAN COUNTY COORDINATE SYSTEM AND NAVD88 VERTICAL DATUM.
5. SEDIMENT SAMPLES FIELD MEASURED BY NRT, 1996.

NOTES:
1. PROPOSED CORE LOCATIONS ARE SUBJECT TO CHANGE BASED ON FIELD OBSERVED CONDITIONS.
2. TRANSECT LOCATIONS ARE SUBJECT TO CHANGE BASED ON FIELD OBSERVED CONDITIONS.

US EPA RECORDS CENTER REGION 5
540082

LEWIS ARTIST SUPPLY 200 1-53



SITE PLAN

SCALE - 1" = 60'

Exist. Yard Drain System.

I.E. -7'-0" ± - 36" Vit. Tile To Still Fork.
Tuscarawas River Many Hundred Feet To South.

Notes:

All Requirements For Footings & Foundations Under Chapter BB-31 of The Ohio Bldg. Code Will Be Met.

All Masonry Construction Will Comply With All Requirements Of Chapter BB-33 Of The Ohio Bldg. Code.

All Steel Joist Construction & Steel Construction Will Comply With All Requirements Of Chapter BB-37 Of The Ohio Bldg. Code, And All Specifications Of The Steel Joist Institute And The American Institute Of Steel Construction.

Exit Door Hardware Shall Comply With Section BB-69-13 Of The Ohio Bldg. Code.

Addition Will Be Completely Sprinkled And Must Meet The Requirements Of Section BB-69-13 Of The Ohio Bldg Code. Owners Insurer Is The Factory Mutuals.

Note:

Figure Downspouts & Vit. Tile Work See Plan.
3'-0" x 7'-0" Door W/ Panic Hardware In Exist. Bldg. By Owner.

Prepared By S.E. Williams
Burn Cold Forge Co.

Storage Bldg. Addition For Burns Cold Forge Co.
Murray Rd. - Carroll County, Brown Township, Ohio.

All Construction To Conform To All Local, State & Federal Codes & Regulations, And Be Consistent With Latest Engineering Practices.

Design Load.
Live Load 25# Per Sq. Ft.
Total Load 40# Per Sq. Ft.

US EPA RECORDS CENTER REGION 5
532206

General Revisions 4-23-71	Allowance ± .010 on All Angles, Dimensions, Remove All Burrs, Break All Sharp Machined Edges	Part Name: Site Plan			
		Drawn	Checked	Weight	Scale
		Burns [redacted]			
		Material			
		Sheet 1 of 7			

This Print Supersedes All Prints Prior To

Part Number 1

Heat Treatment

Original For

ecology and environment, inc.
REFERENCE
SITE NAME Burns Cold Forge
SITE ID
USGS TOPOGRAPHIC MAPS:
NAME Robertsville, OH DATE 1960 REVISED 1971
NAME Homeworth DATE 1960 REVISED 1971
NAME Malvern, OH DATE 1960 REVISED 1971
NAME Minerva, OH DATE 1960 REVISED 1971
SCALE
0 ½ 1 MILE
QUADRANGLE LOCATION
OHIO
R6W
R5W
T17N
T16N
T15N
Minerva Well Field
Minerva Camp Boundaries
Minerva
Pekin
Bayard
East Rochester
Augusta
Pattersonville
Minerva Junction
Camp Sands
Camp Christopher
Camp Conestoga
Great Trail Camp
Oneida
Leyda
Brickkilns
Bethlehem Cem
Shiveley Cem
Plaines Cem
Sandy Cr
Sandy Creek
Muddy Fork
Wholebark Run
Still Fork
Pumpkin Run
Reeds Run
Huge Run
Sandy Run
Stony Hollow
Shenandoah Valley
PARIS
BROWN
AUGUSTA
PENN CENTRAL
NORFOLK AND WESTERN
PIPELINE
STARK CO
CARROLL CO
COLUMBIANA CO

FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: BURNS COLD FORGE PAGE 1 OF 6

U.S. EPA ID: OHD004213047 TDD: F05-8709-067 PAN: FOH0624SA

DATE: > 4-5-88

TIME: > 930

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAK

SAMPLE ID (if applicable):
> S1 BACKGROUND

DESCRIPTION: > NORTHERN EDGE OF MINERVA BICENTENNIAL PARK, 30 FEET

> EAST OF ENTRANCE

DATE: > 4-5-88

TIME: >

DIRECTION OF PHOTOGRAPH:
>

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAC

SAMPLE ID (if applicable):
> S

DESCRIPTION: >

>

FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: BURNS COLD FORGE PAGE 2 OF 6

U.S. EPA ID: OHD004213047 TDD: F05-8709-067 PAN: FOH0624SA

DATE: > 4-5-88

TIME: > 1200

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAK

SAMPLE ID (if applicable):
> S2

DESCRIPTION: > AT INTERSECTION OF RAILROAD TRACKS NORTHEAST OF OLD PIT

> LOCATION

DATE: > 4-5-88

TIME: > 1200

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAC

SAMPLE ID (if applicable):
> S2

DESCRIPTION: > AT INTERSECTION OF RAILROAD TRACKS NORTHEAST OF OLD

> PIT LOCATION.

FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: Burns Cold Forge PAGE 3 OF 6

U.S. EPA ID: OHD004213047 TDD: F05-8709-067 PAN: FOH0624SA

DATE: > 4-5-88

TIME: > 12.30

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> Sunny

PHOTOGRAPHED BY:
> Cliff Florczak

SAMPLE ID (if applicable):
> S3

DESCRIPTION: > Downslope From Outfall South of Old Pit Location

>

DATE: > 4-5-88

TIME: > 12 30

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> Sunny

PHOTOGRAPHED BY:
> Cliff Florczac

SAMPLE ID (if applicable):
> S3

DESCRIPTION: > Downslope From Outfall South of Old Pit Location.

>

FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: Burns Cold Forge PAGE 4 OF 6

U.S. EPA ID: OHD004213047 TDD: F05-8709-067 PAN: FOH0624SA

DATE: > 4-5-88

TIME: > 1300

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> Sunny

PHOTOGRAPHED BY:
> Cliff Florczak

SAMPLE ID (if applicable):
> S4

DESCRIPTION: > At outfall just outside southeast corner of fenced-in
> area, southeast of old pit location

DATE: > 4-5-88

TIME: > 1300

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> Sunny

PHOTOGRAPHED BY:
> Cliff Florczak

SAMPLE ID (if applicable):
> S4

DESCRIPTION: > At outfall just outside southeast corner of
> fenced-in area, southeast of old pit location

FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: BURNS COLD FORGE PAGE 5 OF 6

U.S. EPA ID: OHD004213047 TDD: F05-8709-067 PAN: FOH0624SA

DATE: > 4-5-88

TIME: > 1330

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAK

SAMPLE ID (if applicable):
> SS

DESCRIPTION: > SOUTH OF PLANT AND ASPHALT PAVED YARD. EAST OF

> OIL SEPARATORS

DATE: > 4-5-88

TIME: > 1330

DIRECTION OF PHOTOGRAPH:
> N

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAC

SAMPLE ID (if applicable):
> SS

DESCRIPTION: > SOUTH OF PLANT AND ASPHALT PAVED YARD, EAST OF OIL

> SEPARATORS.

FIELD PHOTOGRAPHY LOG SHEET

SITE NAME: BURNS COLD FORGE PAGE 6 OF 6

U.S. EPA ID: OHD004213047 TDD: F05-8709-067 PAN: FOH0624SA

DATE: > 4-5-88

TIME: > 1400

DIRECTION OF PHOTOGRAPH:
> W

WEATHER CONDITIONS:
> 70° F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAK

SAMPLE ID (if applicable):
> N/A

DESCRIPTION: > PANORAMIC VIEW OF SOUTH SIDE OF PLANT

>

DATE: > 4-5-88

TIME: >

DIRECTION OF PHOTOGRAPH:
>

WEATHER CONDITIONS:
> 70°F

> SUNNY

PHOTOGRAPHED BY:
> CLIFF FLORCZAC

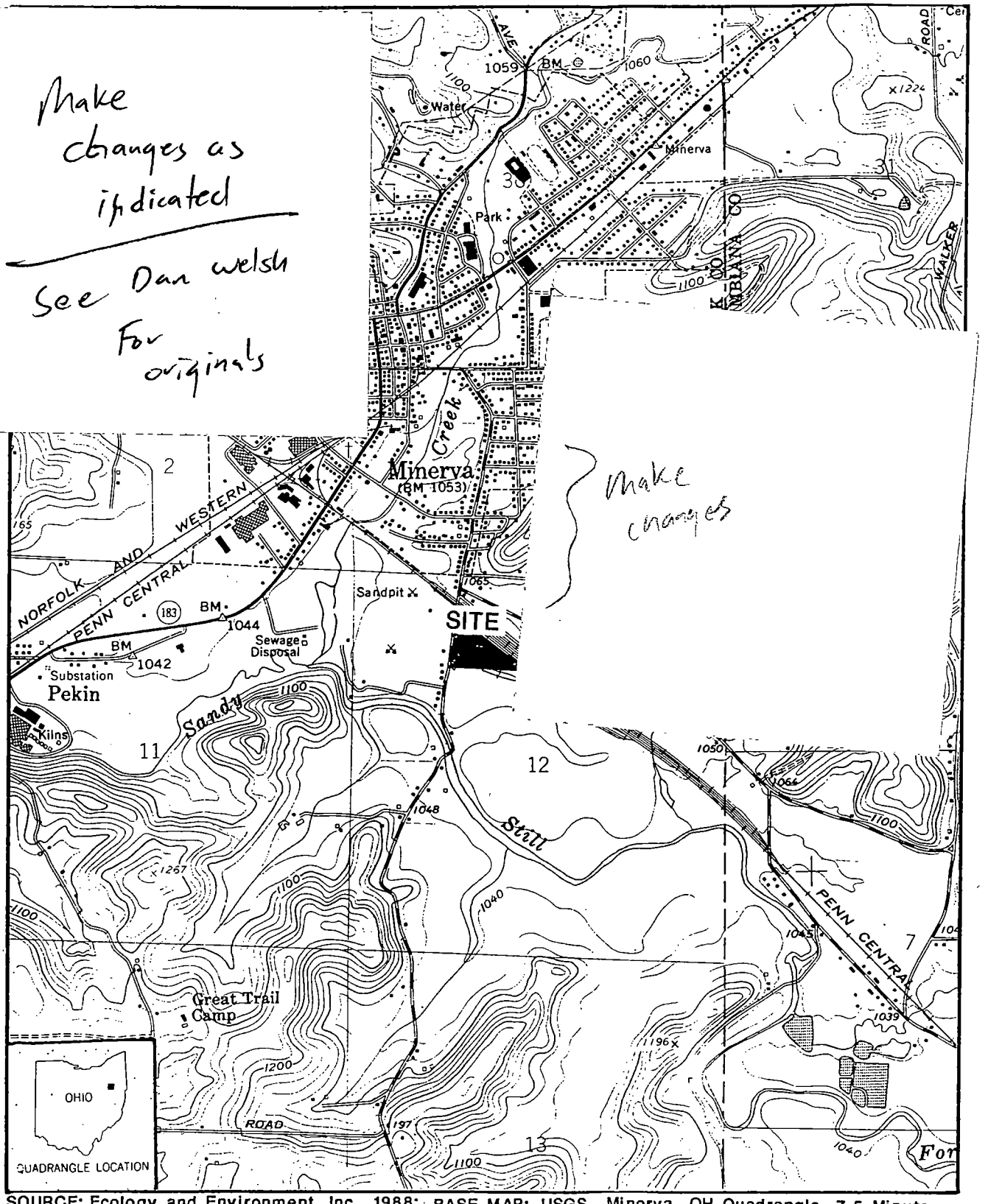
SAMPLE ID (if applicable):
> S

DESCRIPTION: >

>

Make changes as indicated

See Dan welsh for originals

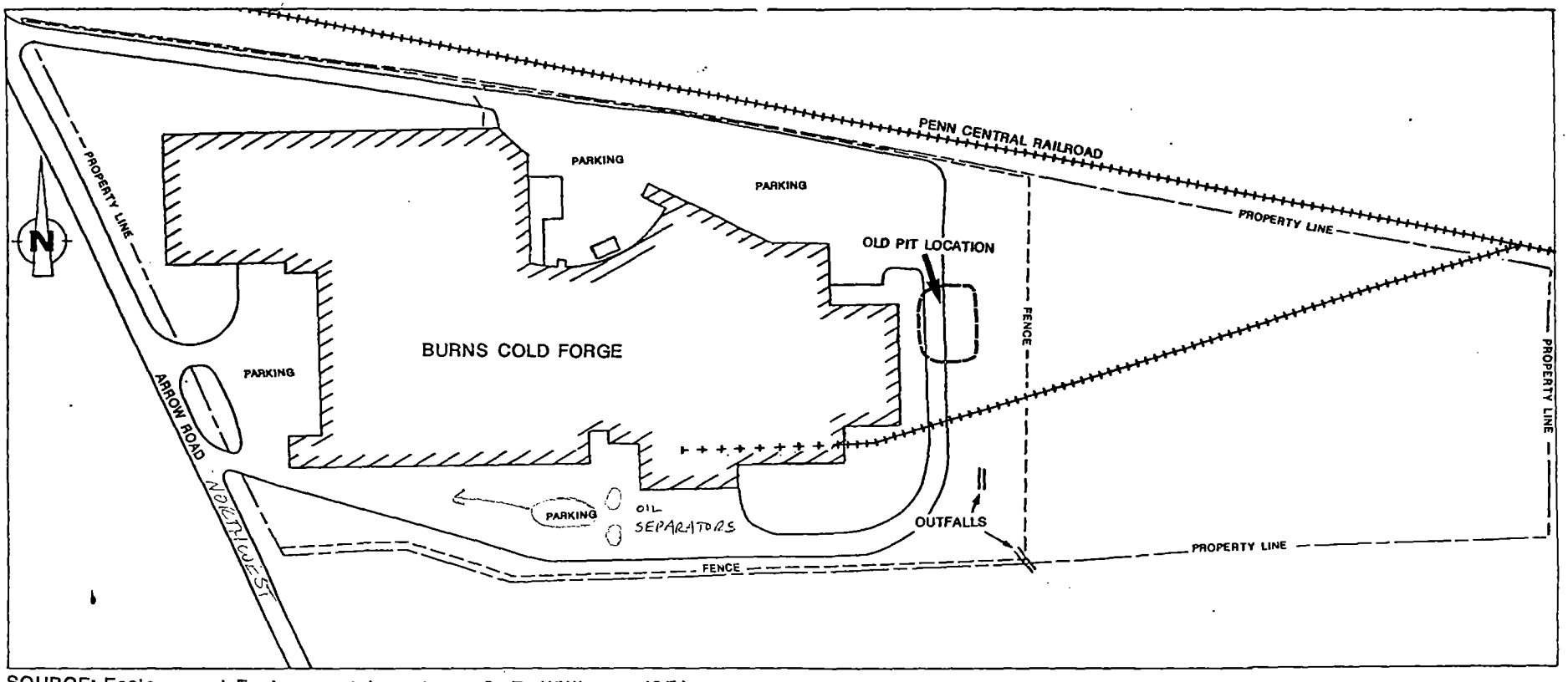


make changes

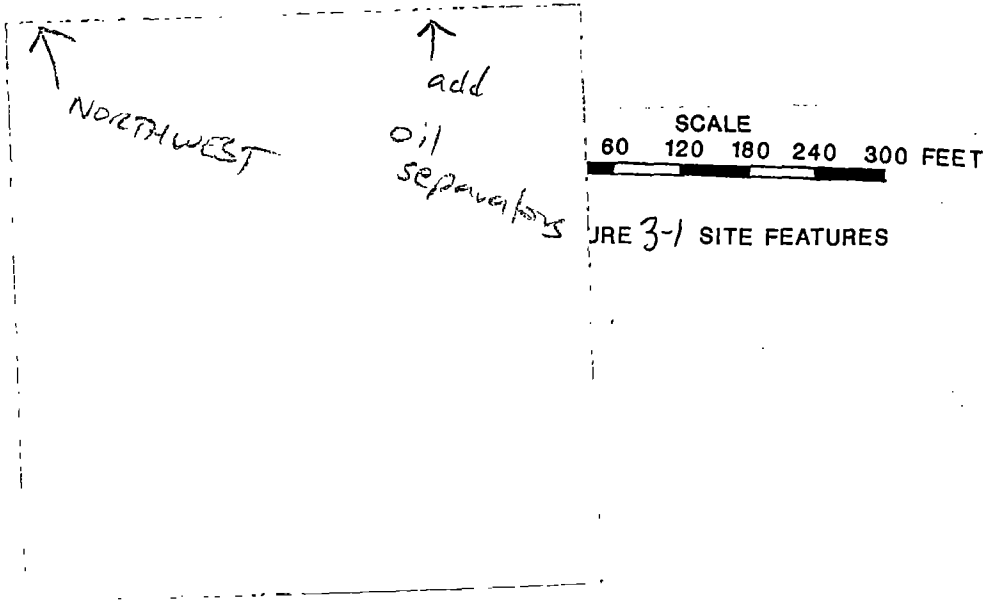
SOURCE: Ecology and Environment, Inc., 1988; BASE MAP: USGS, Minerva, OH Quadrangle, 7.5 Minute Series, 1960, Photorevised 1971

SCALE
0 0.5 1 MILE

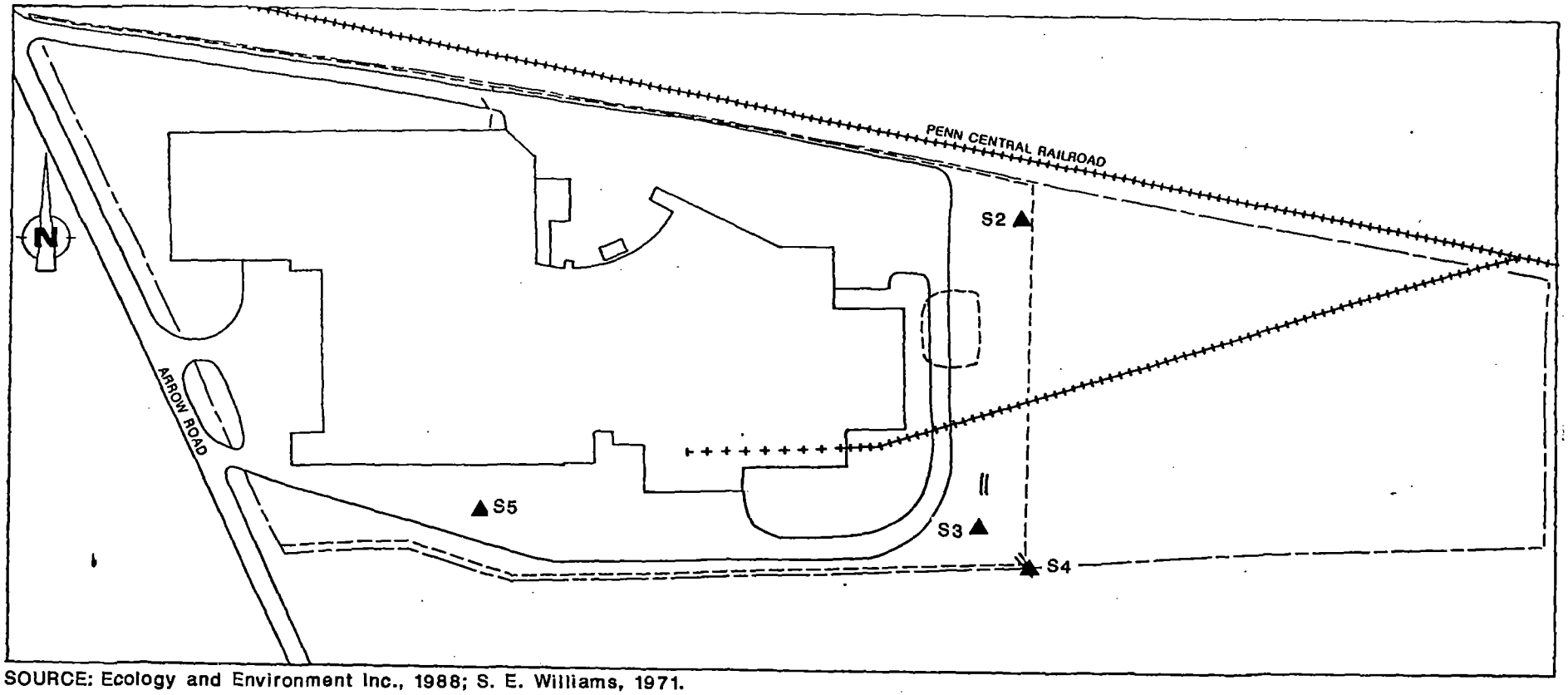
FIGURE 2-1 SITE LOCATION



SOURCE: Ecology and Environment Inc., 1988; S. E. Williams, 1971.



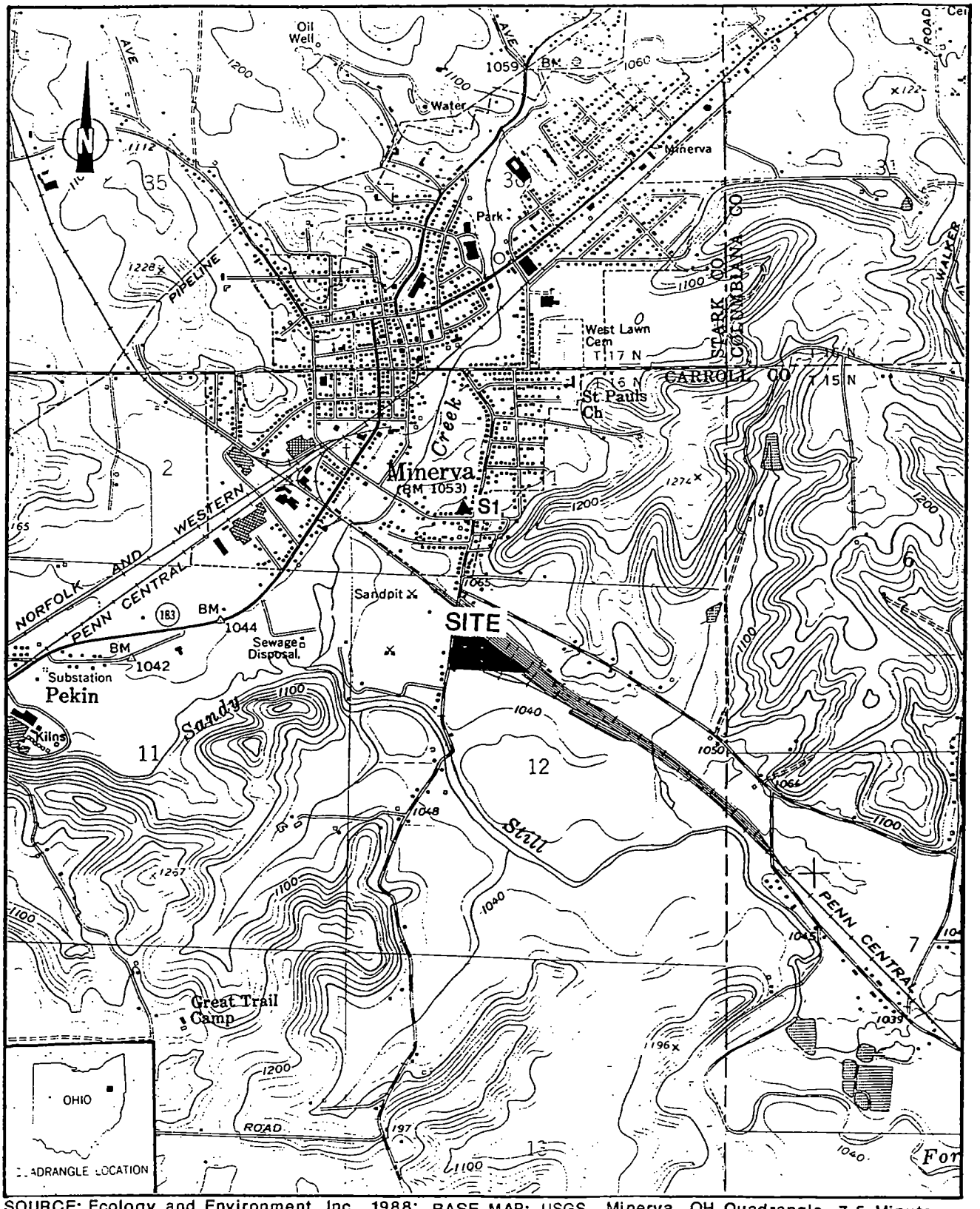
URE 3-1 SITE FEATURES



SOURCE: Ecology and Environment Inc., 1988; S. E. Williams, 1971.

SCALE
0 60 120 180 240 300 FEET

FIGURE 3-2 ON-SITE SOIL SAMPLING LOCATIONS



SOURCE: Ecology and Environment, Inc., 1988; BASE MAP: USGS, Minerva, OH Quadrangle, 7.5 Minute Series, 1960, Photorevised 1971

SCALE
0 0.5 1 MILE

FIGURE 3-3 OFF-SITE SOIL SAMPLING LOCATION