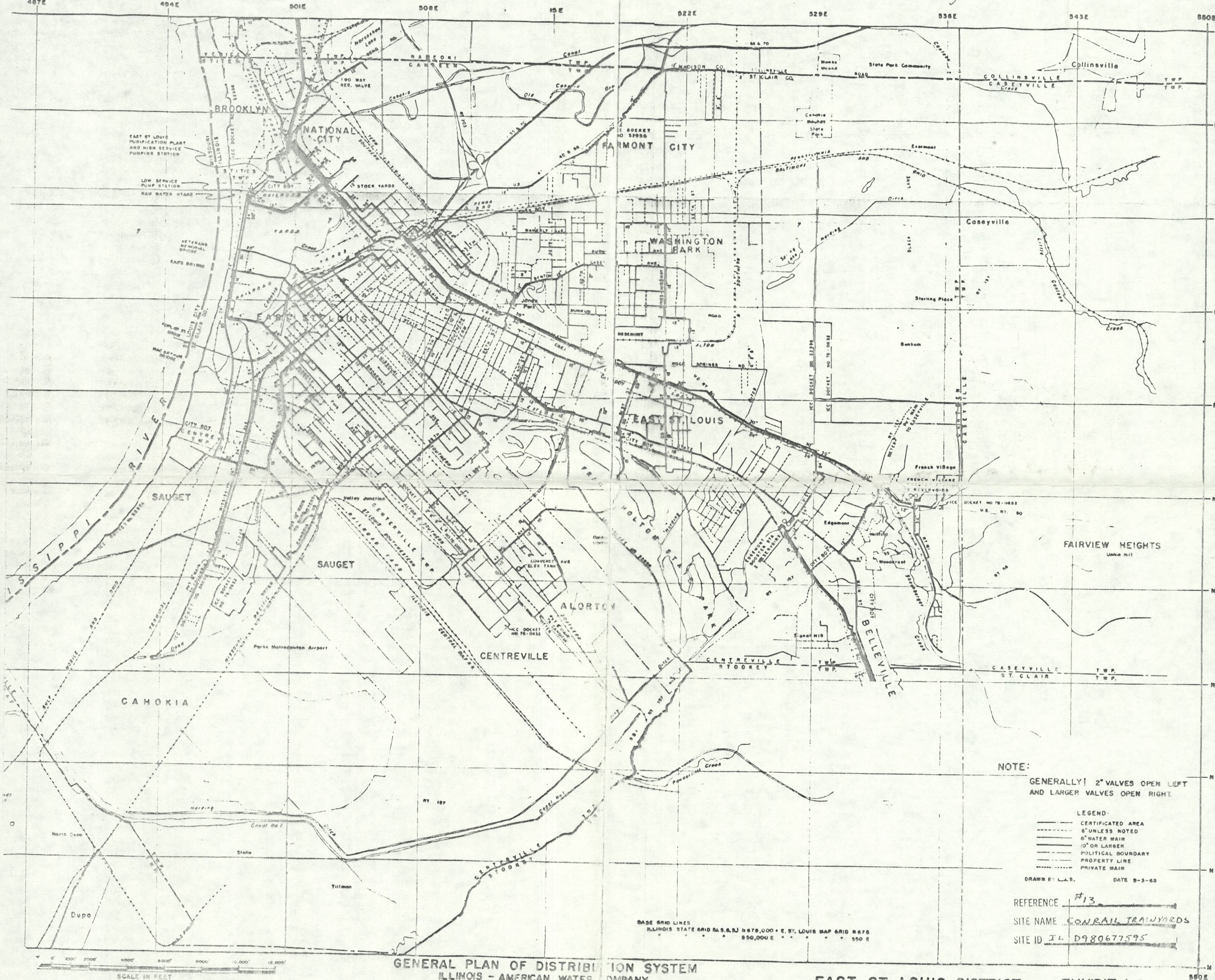


REFERENCE #13

SITE NAME CONRAIL TRAINYARDS

SITE ID IL D980677595

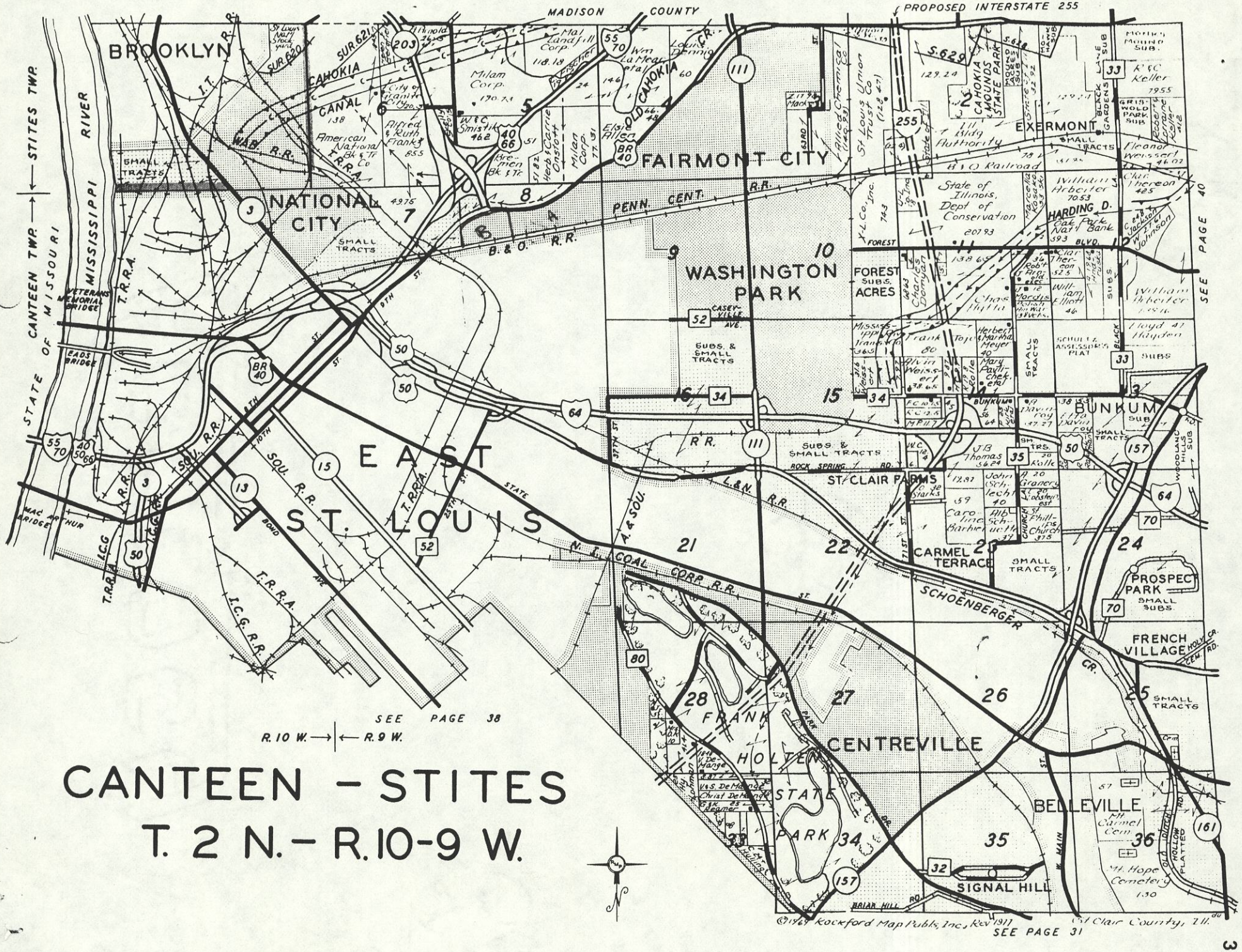
GENERAL PLAN OF DISTRIBUTION SYSTEM

ILLINOIS - AMERICAN WATER COMPANY

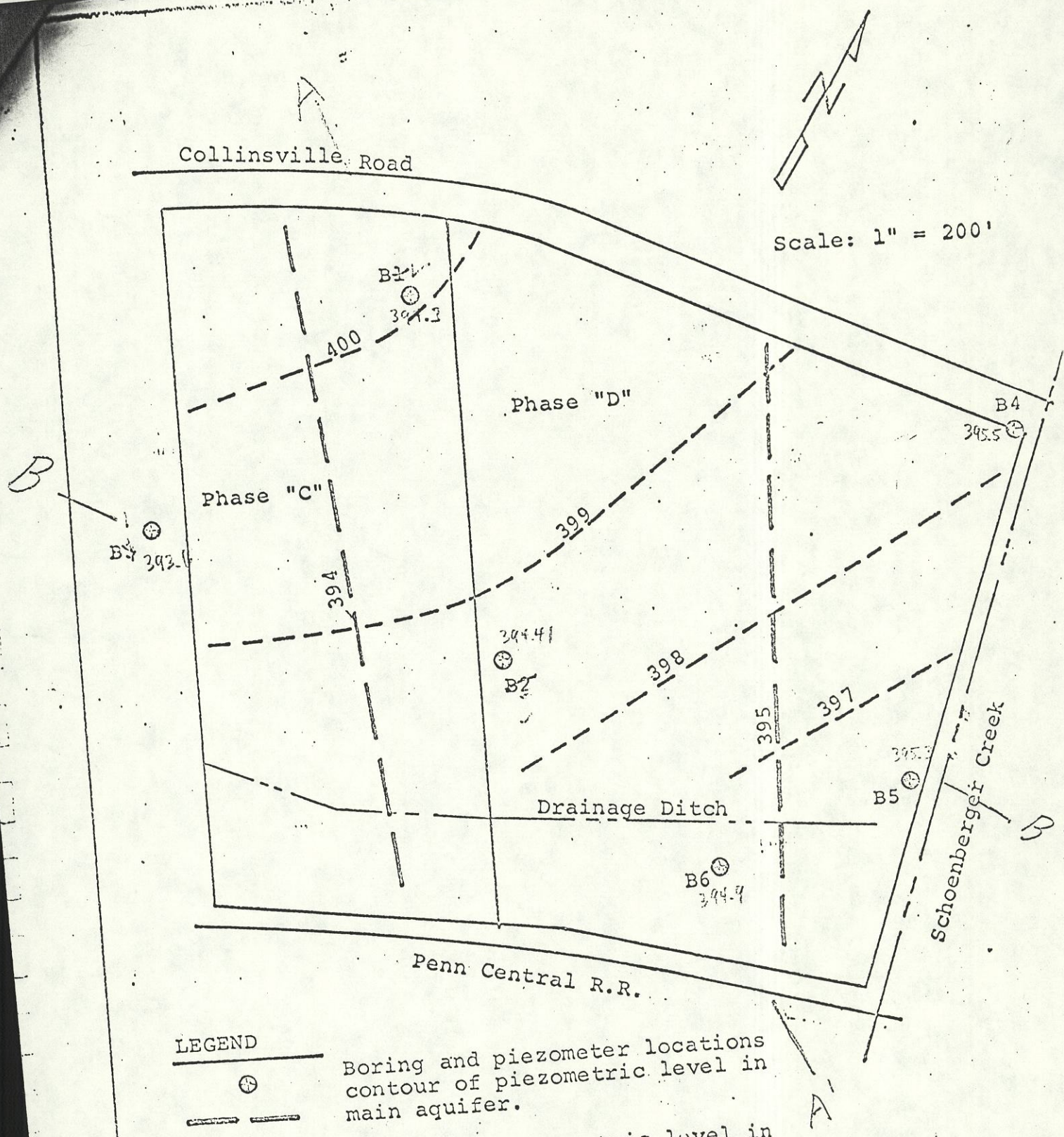
EAST ST LOUIS, ILLINOIS

EAST ST. LOUIS DISTRICT EXHIBIT I-2

US EPA RECORDS CENTER REGION 5
487677



CANTEEN – STITES
T. 2 N. – R. 10-9 W.



LEGEND

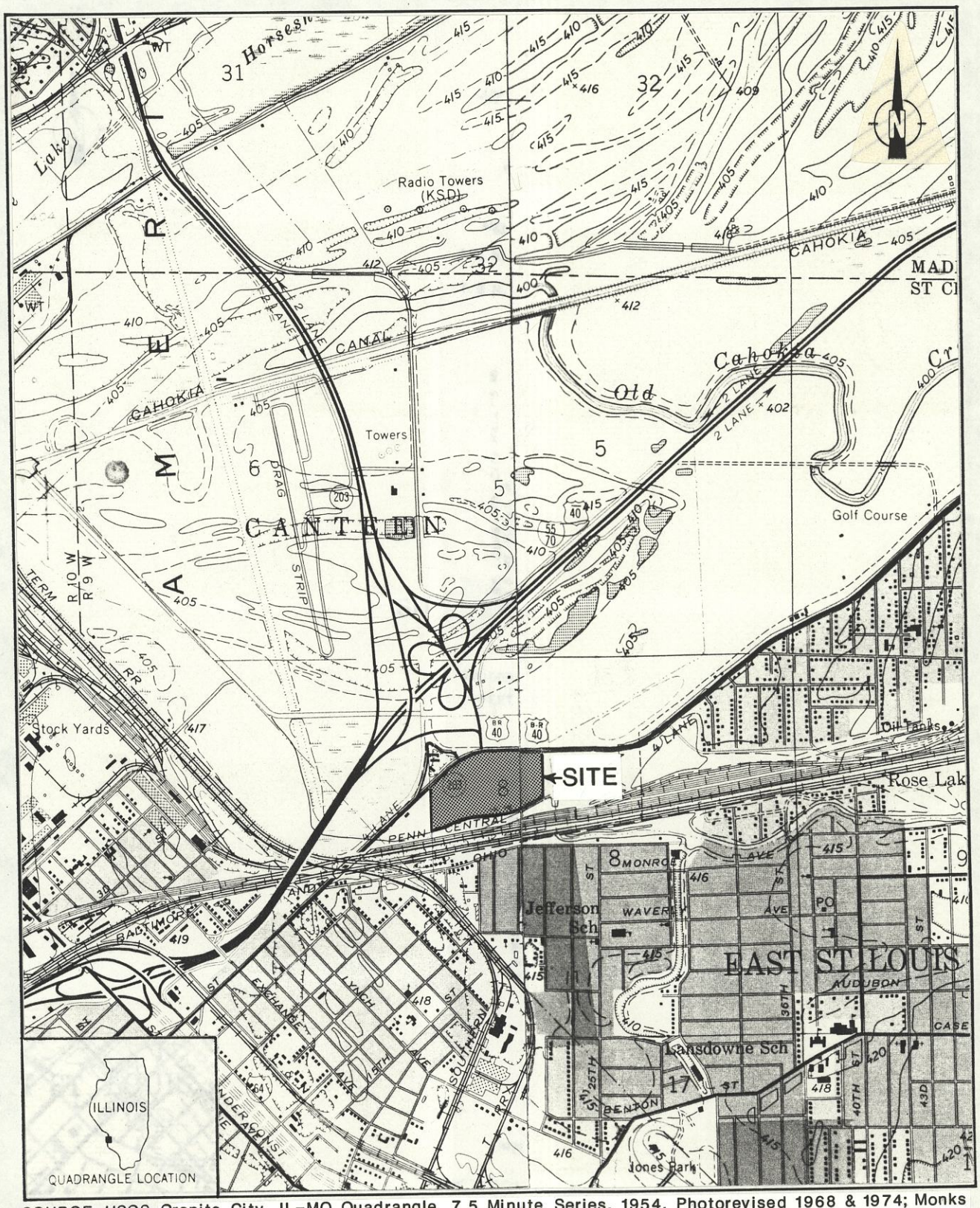
Boring and piezometer locations contour of piezometric level in main aquifer.

Contour of piezometric level in silt seam

BORING LOCATION SKETCH

LAND RECLAMATION PROJECT
PHASE "C" AND "D"
FAIRMONT CITY, ILLINOIS

LAYNE-WESTERN COMPANY, INC



SOURCE: USGS, Granite City, IL-MO Quadrangle, 7.5 Minute Series, 1954, Photorevised 1968 & 1974; Monks Mound, IL Quadrangle, 7.5 Minute Series, 1954, Photorevised 1968 & 1974.

SCALE

0 ½ 1 MILE

FIGURE 2-1 SITE LOCATION

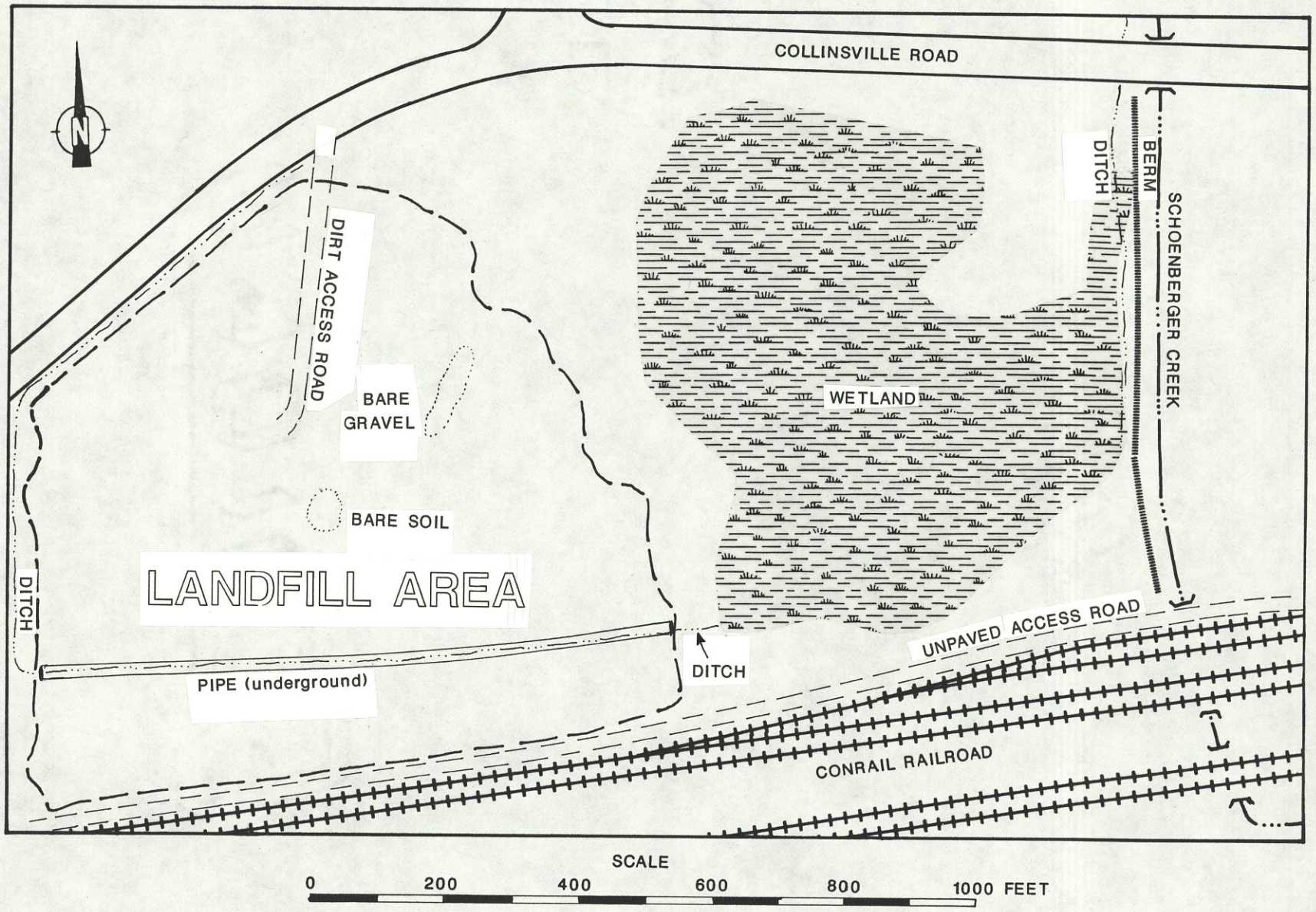


FIGURE 3-1 SITE FEATURES

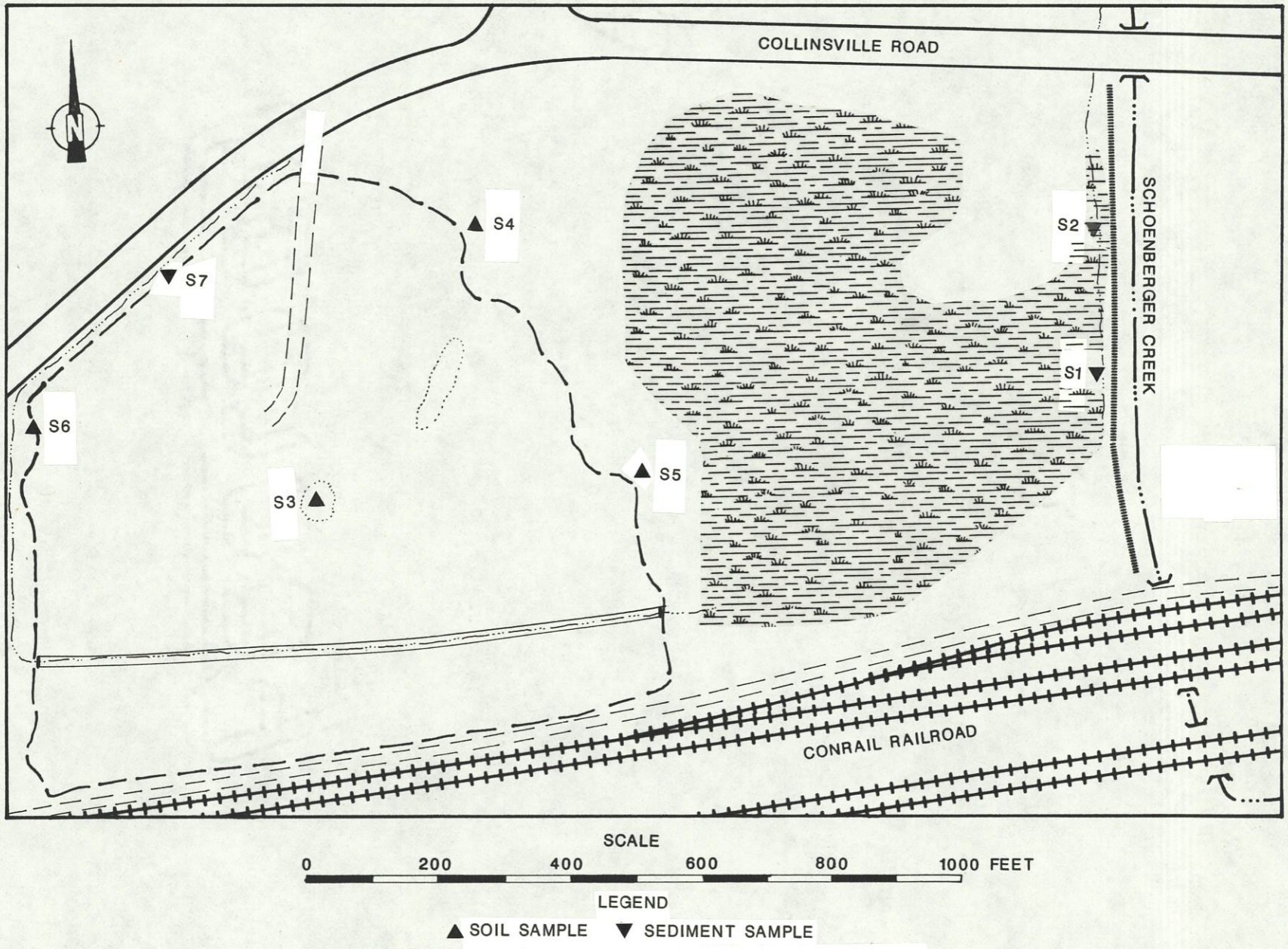
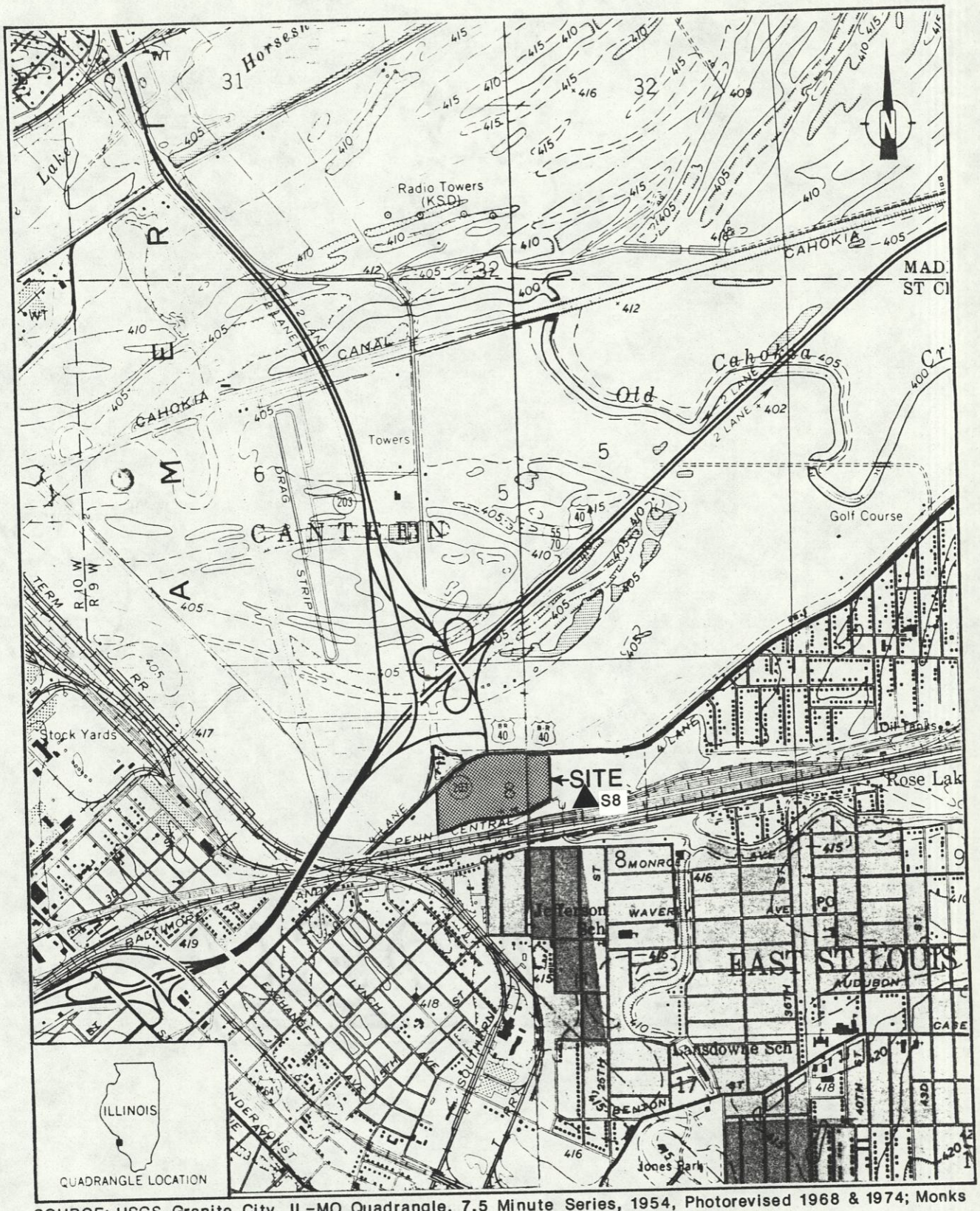


FIGURE 3-2 ON-SITE SOIL/SEDIMENT SAMPLING LOCATIONS

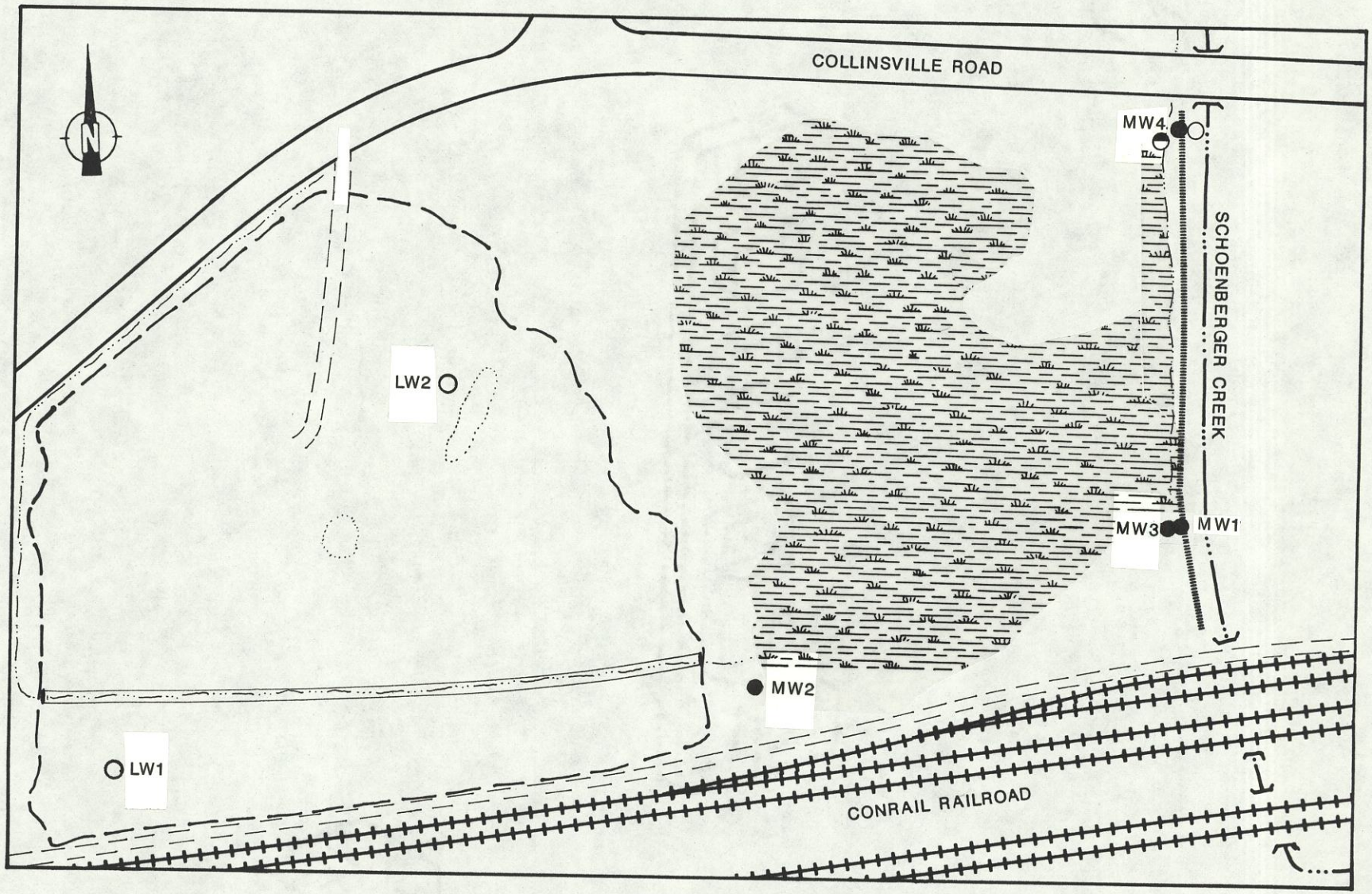


SOURCE: USGS, Granite City, IL-MO Quadrangle, 7.5 Minute Series, 1954, Photorevised 1968 & 1974; Monks Mound, IL Quadrangle, 7.5 Minute Series, 1954, Photorevised 1968 & 1974.

SCALE

0 ½ 1 MILE

FIGURE 3-3 OFF-SITE SOIL SAMPLING LOCATION



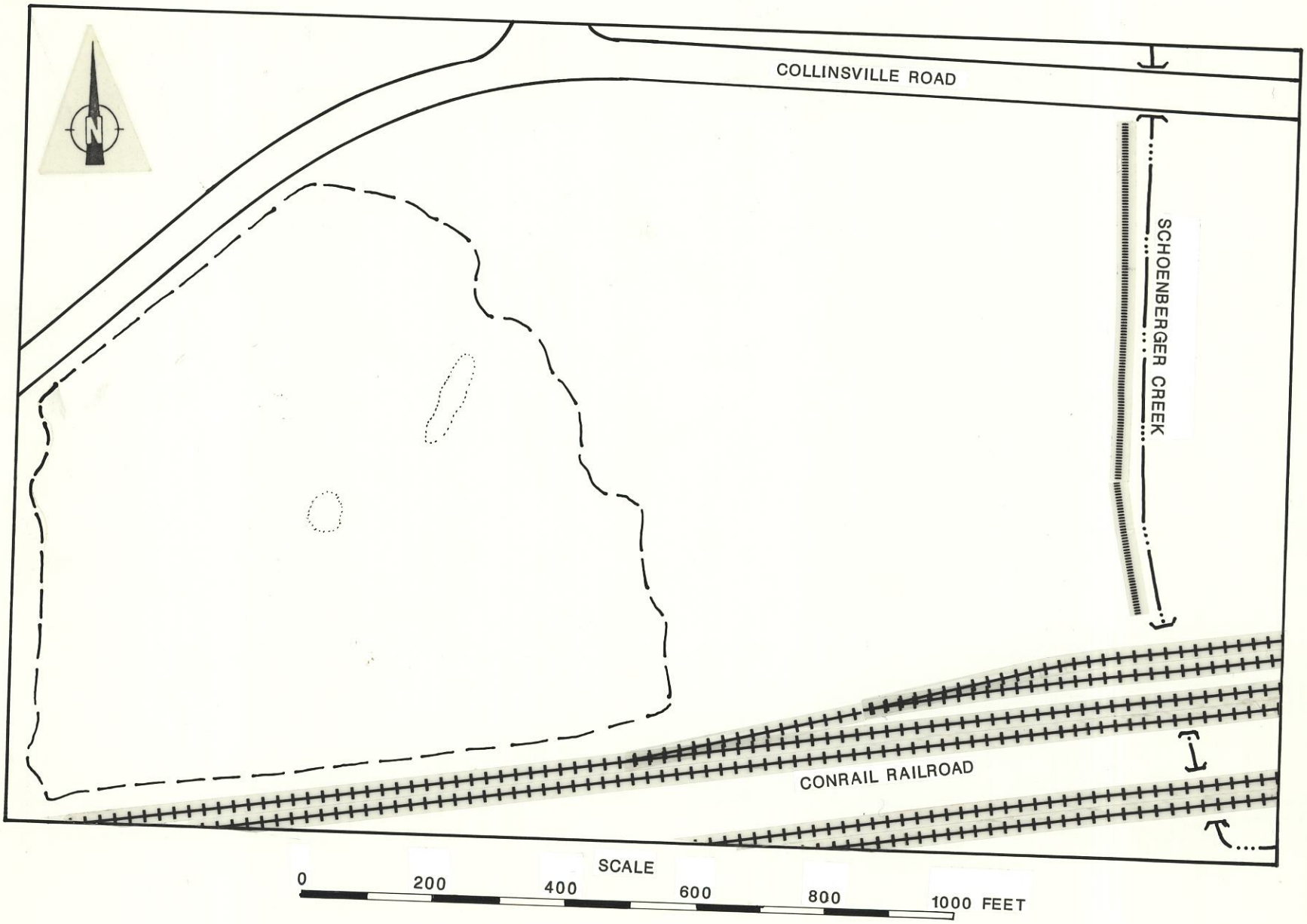
SCALE

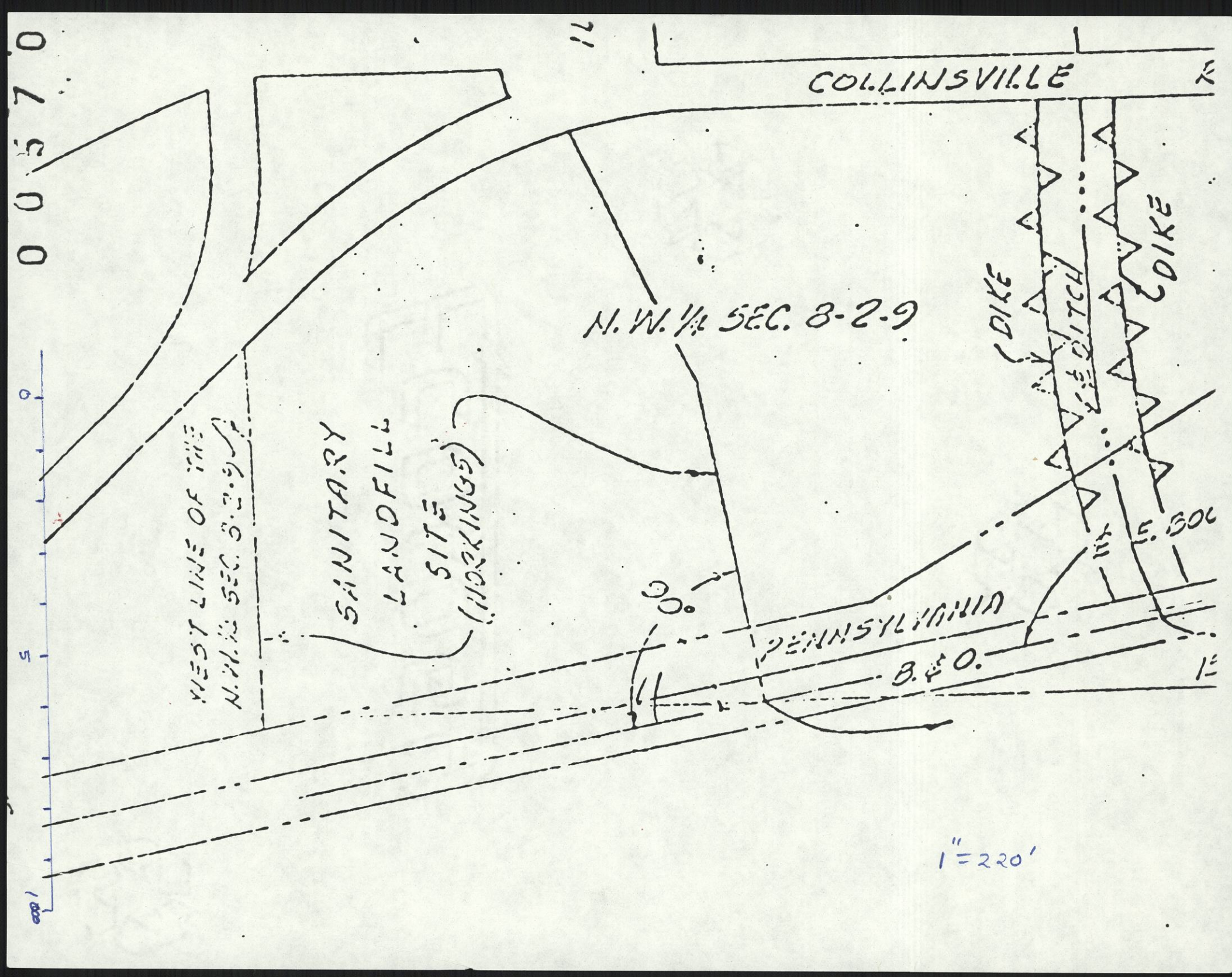
0 200 400 600 800 1000 FEET

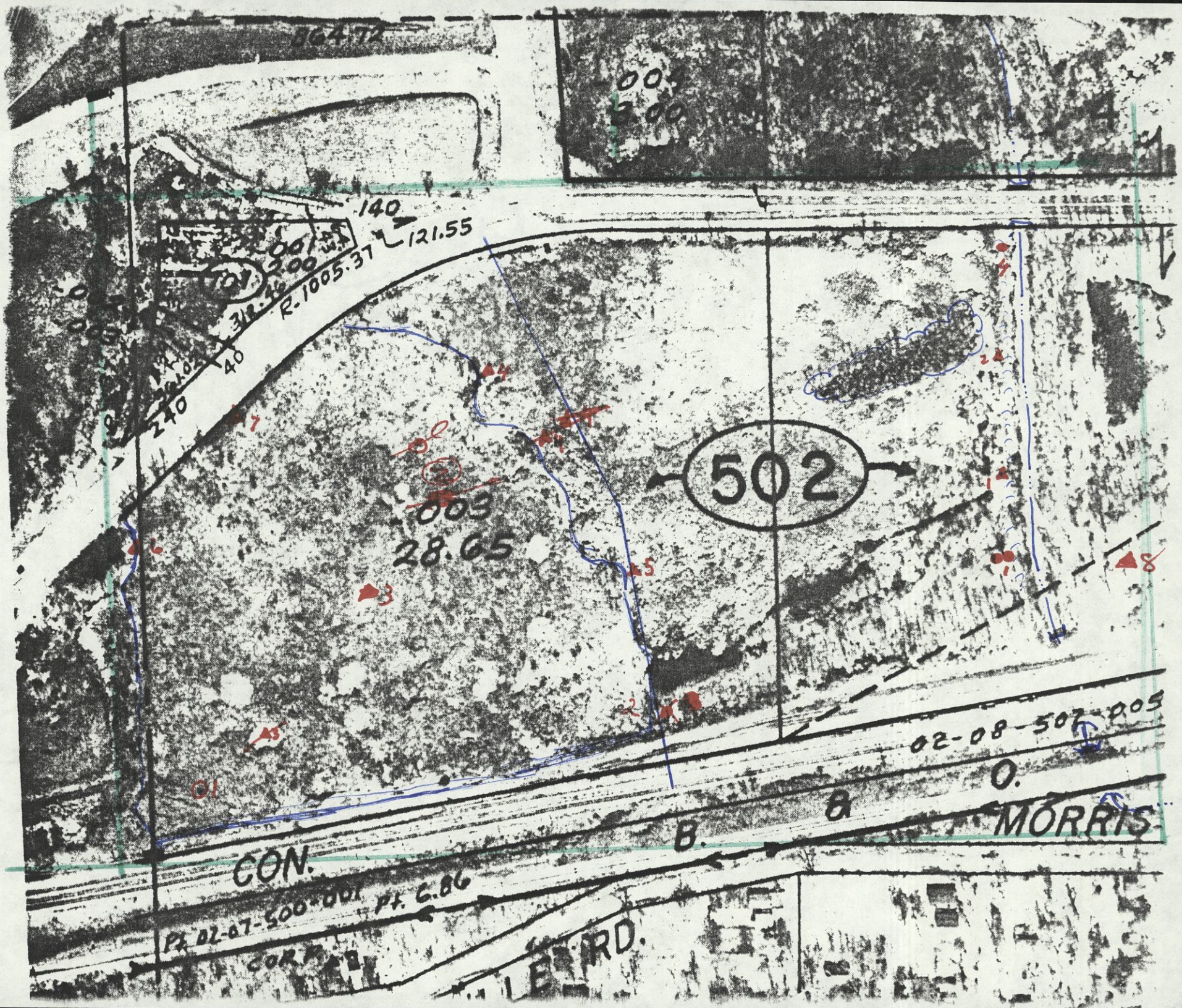
LEGEND

● MONITORING WELL ○ LEACHATE WELL ◓ NOT SAMPLED

FIGURE 3-4 MONITORING AND LEACHATE WELL LOCATIONS

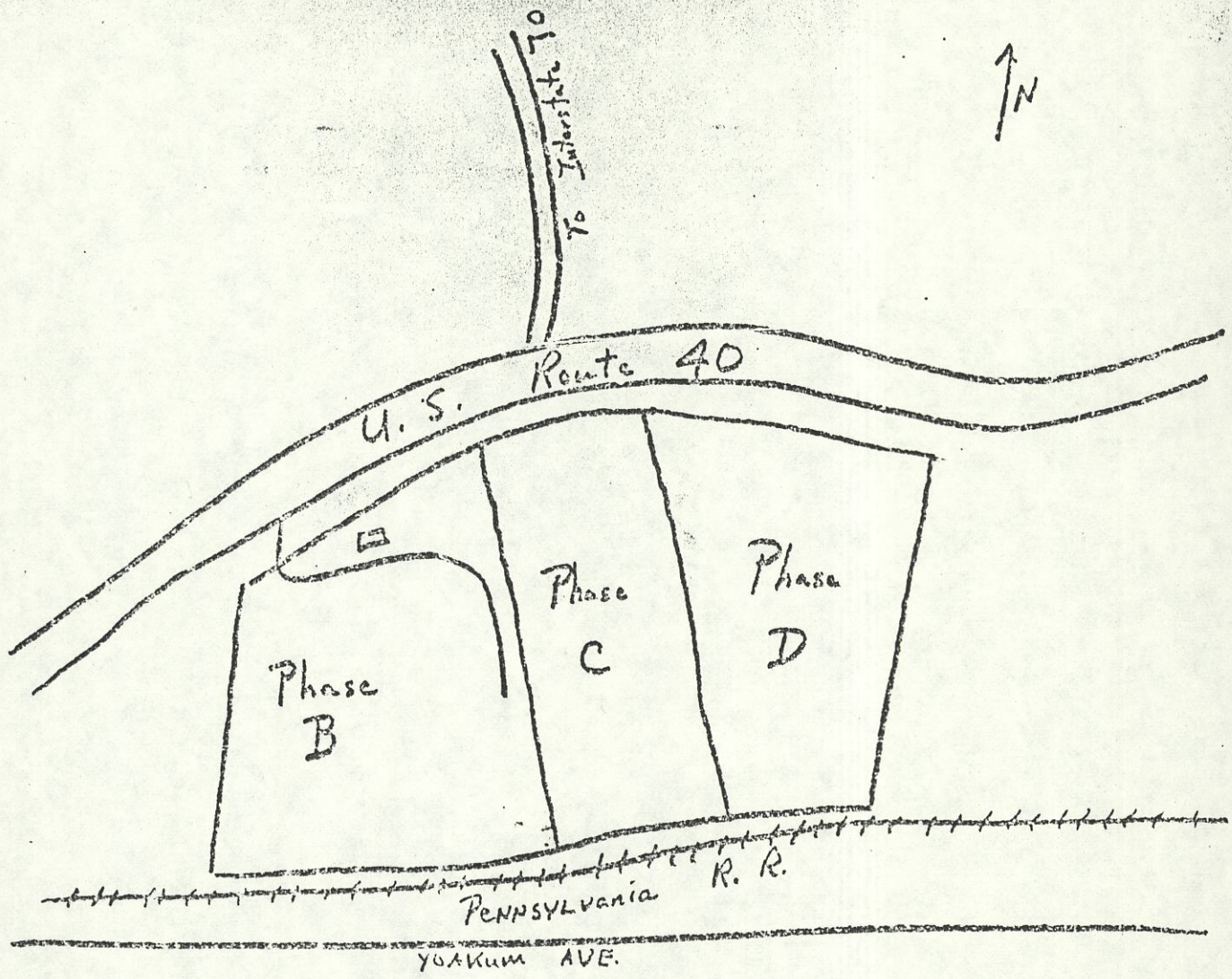

N
COLLINSVILLE ROAD
SCHOENBERGER CREEK
CONRAIL RAILROAD
SCALE
0
200
400
600
800
1000 FEET


COLLINSVILLE
N. W. 1/4 SEC. 8-2-9
DIKE
DITCH
DIKE
WEST LINE OF THE N. W. 1/4 SEC. 8-2-9
SANITARY LANDFILL SITE (HOPKINS)
PENNSYLVANIA
B. & O.
1" = 220'



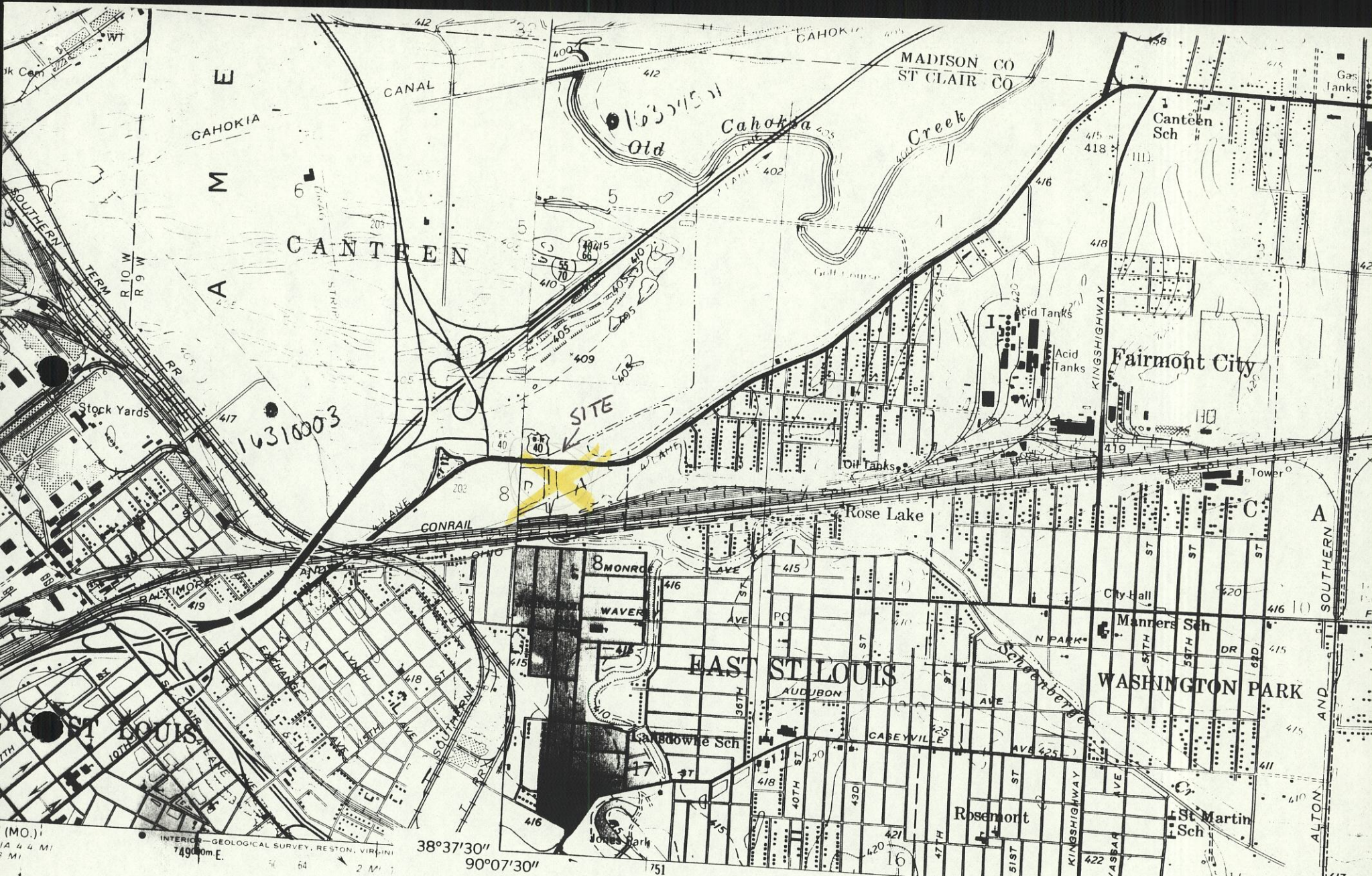
140
121.55
R-1005.37
240
40
502
.003
28.65
02-08-507-005
O.
B.
B.
MORRIS
CON.
Pt. 6.86
Pt. 02-07-500-001
RD.

7) Diagram of Facility

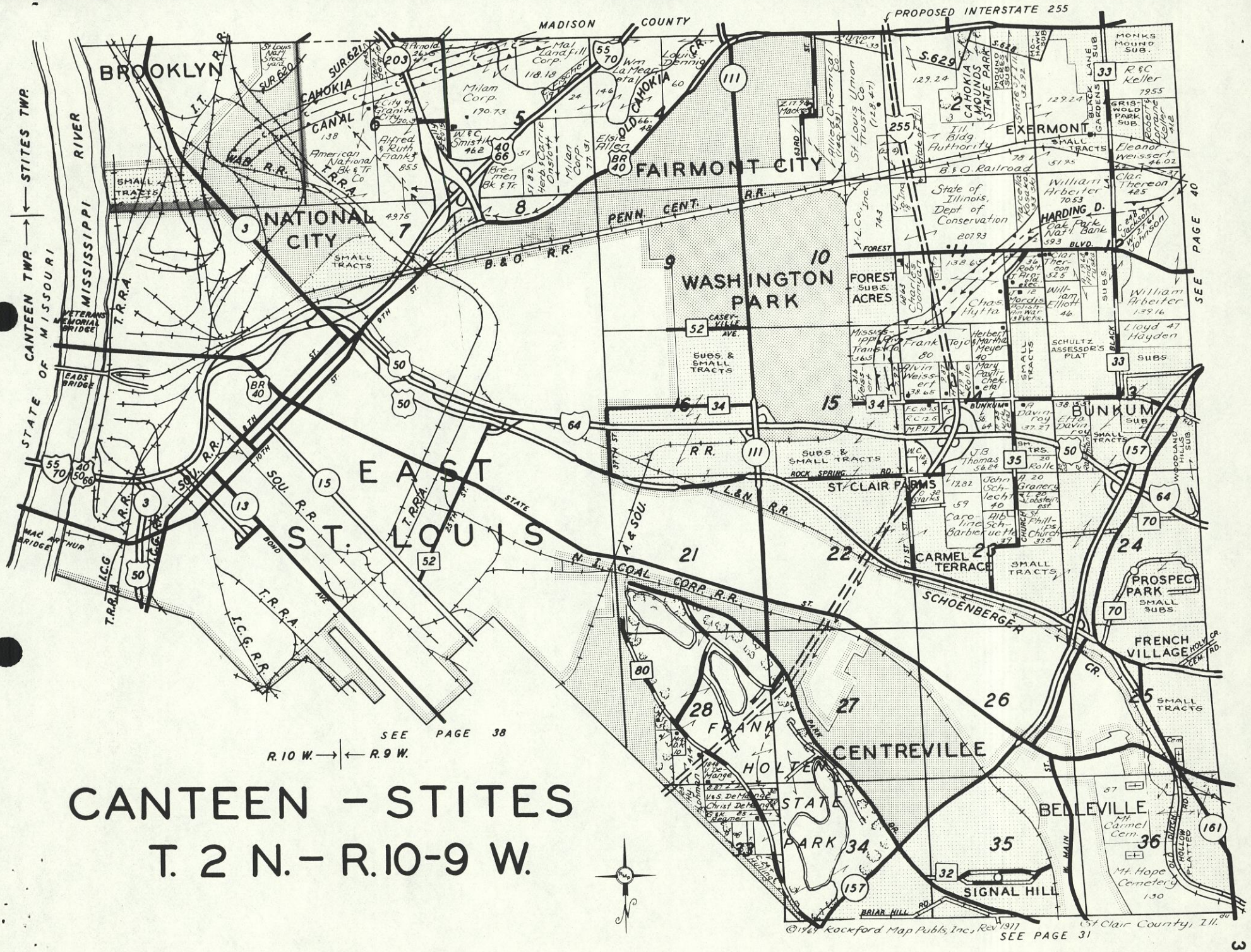


FAIRMONT CITY

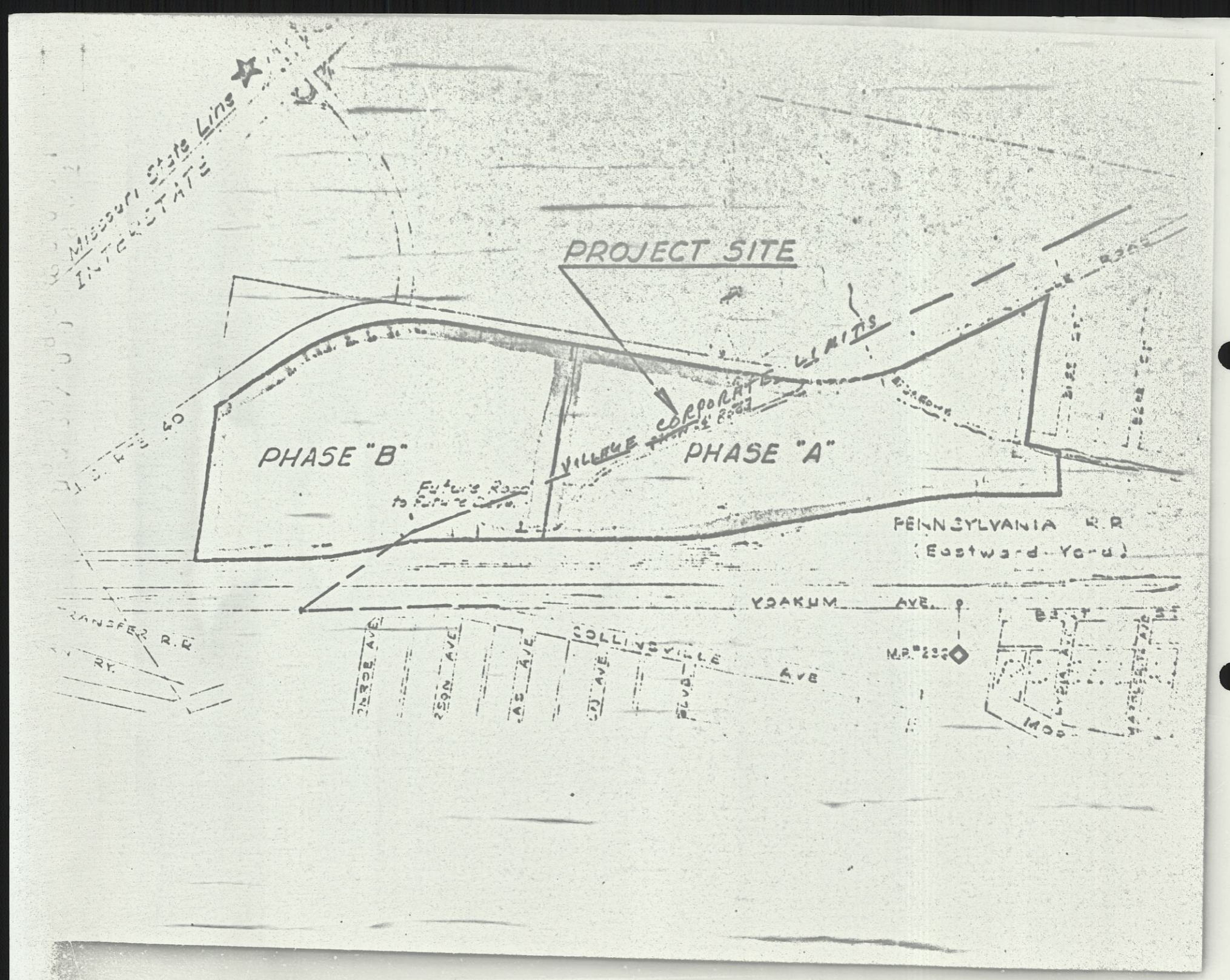
0 0 5 7 0 0 0 1 1 9 3 0 0 0 4 8 0 0 0 2 1 2



MADISON CO
ST CLAIR CO
CAHOKIA CANAL
Old Cahokia Creek
CANTEEN
Canteen Sch
Gas Tanks
Acid Tanks
Fairmont City
KINGSHIGHWAY
Stock Yards
SITE
16310003
16304501
Oil Tanks
Tower
Rose Lake
CONRAIL
BALTIMORE AND OHIO
MONROE AVE
WAVERLY AVE
City Hall
Manners Sch
N PARK DR
EAST ST LOUIS
WASHINGTON PARK
Schoenberger Cr
AUDUBON AVE
CASEYVILLE AVE
Lansdowne Sch
Rosemont
St Martin Sch
Jones Park
ALTON AND SOUTHERN
SOUTHERN TERM RR
R 10 W
R 9 W
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA
38°37'30"
90°07'30"
520 000 FEET
(CAHOKIA) 2961 II SW
ROAD CLASSIFICATION
Heavy-duty
Light-duty
Medium-duty
Unimproved d
Interstate Route
U. S. Route
Mapped by the Geological Survey
Revised by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS and USC&GS
Topography from planetable surveys by the Geological Survey 1930
Planimetric detail revised from aerial photographs taken 1952
Field check 1953–1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, west zone
1000-meter Universal Transverse Mercator grid
MN
GN
1°50'
33 MILS
4½°
80 MILS
UTM GRID AND 1968 MAGNETIC NORTH
GRANITE CITY, I

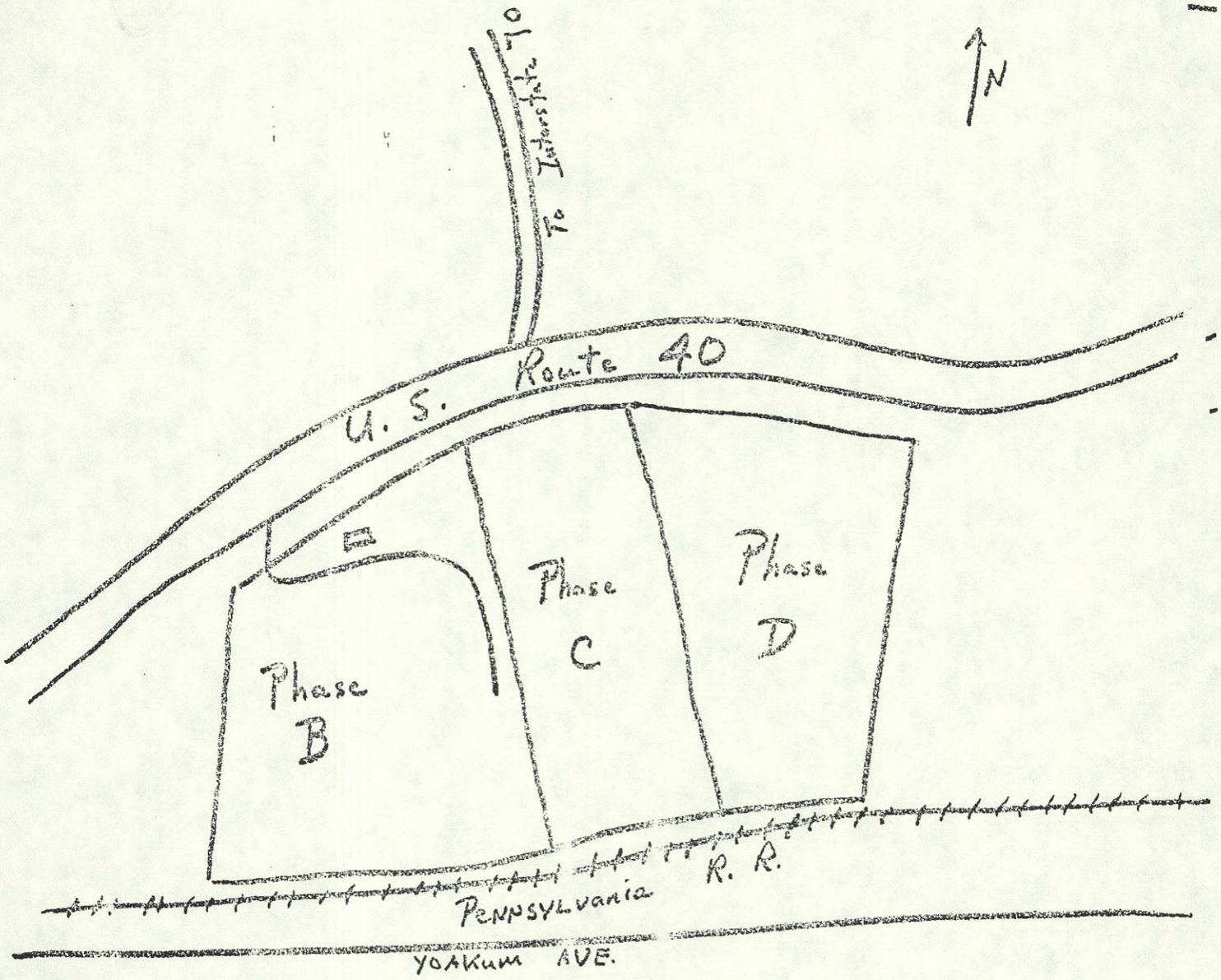


CANTEEN – STITES
T. 2 N. – R. 10-9 W.

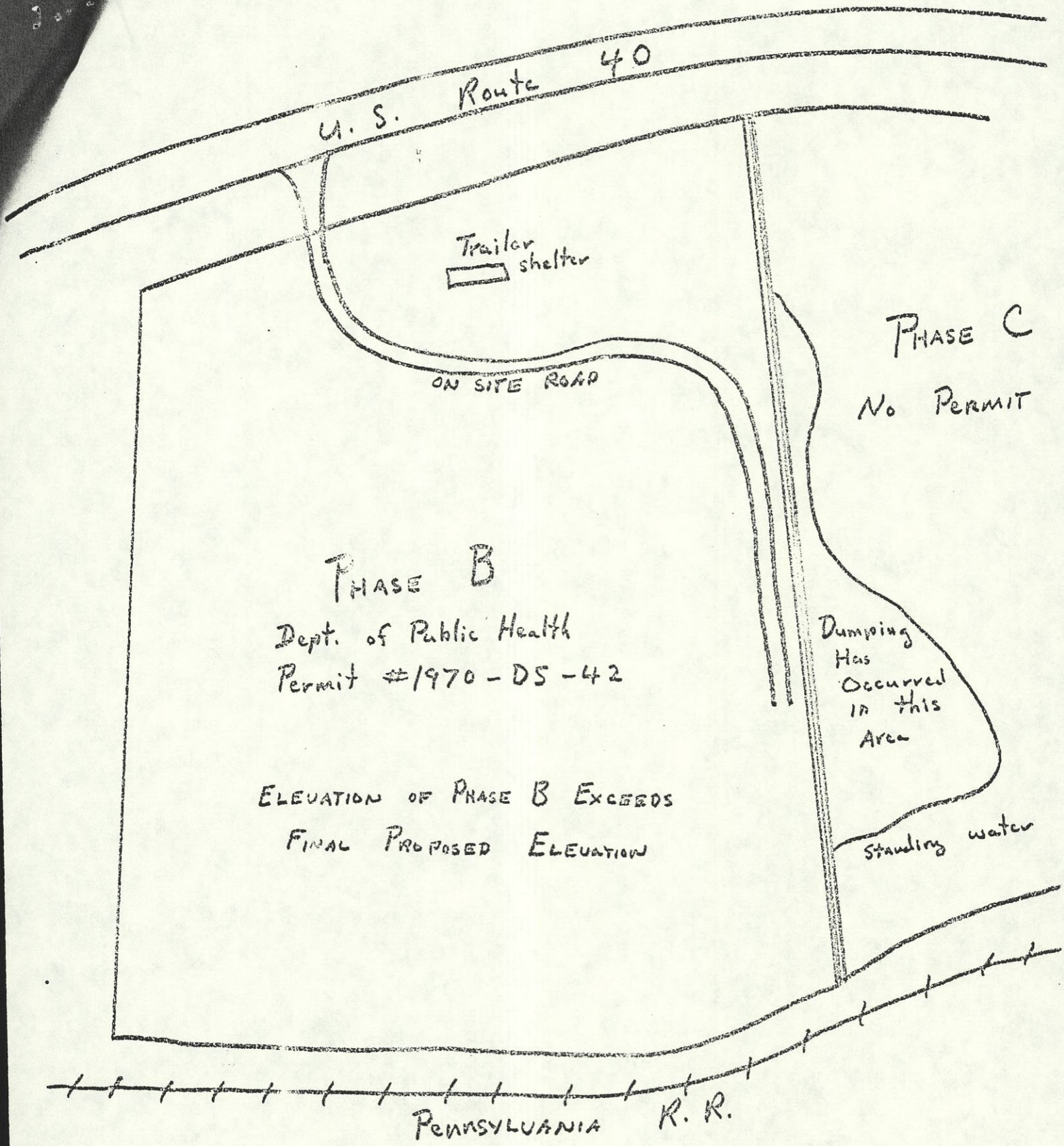


Missouri State Line
INTERSTATE
PROJECT SITE
PHASE "B"
PHASE "A"
VILLAGE CORPORATE LIMITS
Future Road to Future Cave
PENNSYLVANIA R.R.
(Eastward Yard)
YOAKUM AVE.
COLLINSVILLE AVE
M.P. 232

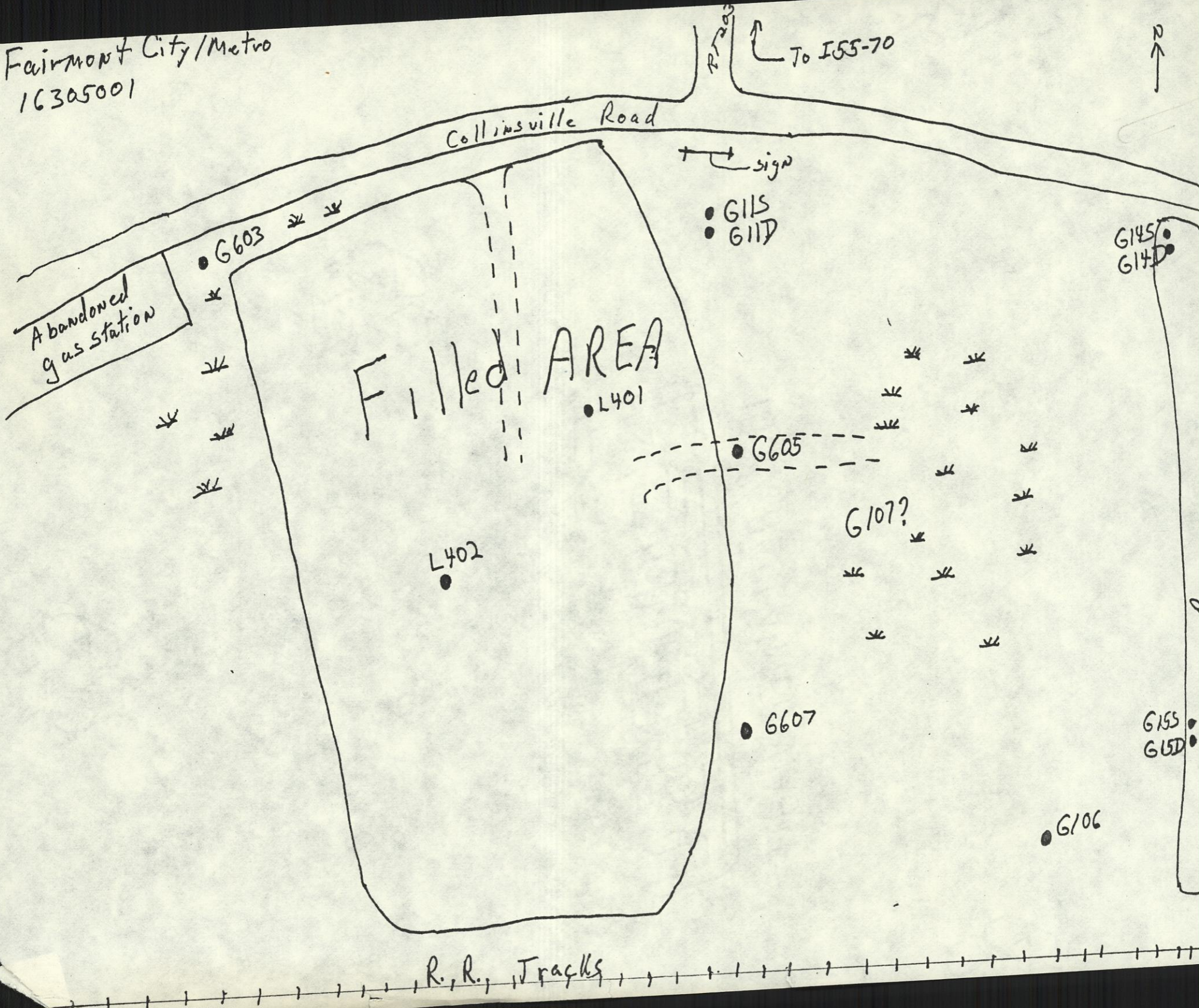
Diagram of Facility



FAIRMONT CITY


U. S. Route 40
Trailer shelter
ON SITE ROAD
PHASE C
No PERMIT
PHASE B
Dept. of Public Health
Permit #1970-DS-42
Dumping Has Occurred in this Area
ELEVATION OF PHASE B EXCEEDS
FINAL PROPOSED ELEVATION
Standing water
PENNSYLVANIA R. R.

Fairmont City/Metro
1630500 1



ecology and environment, inc.

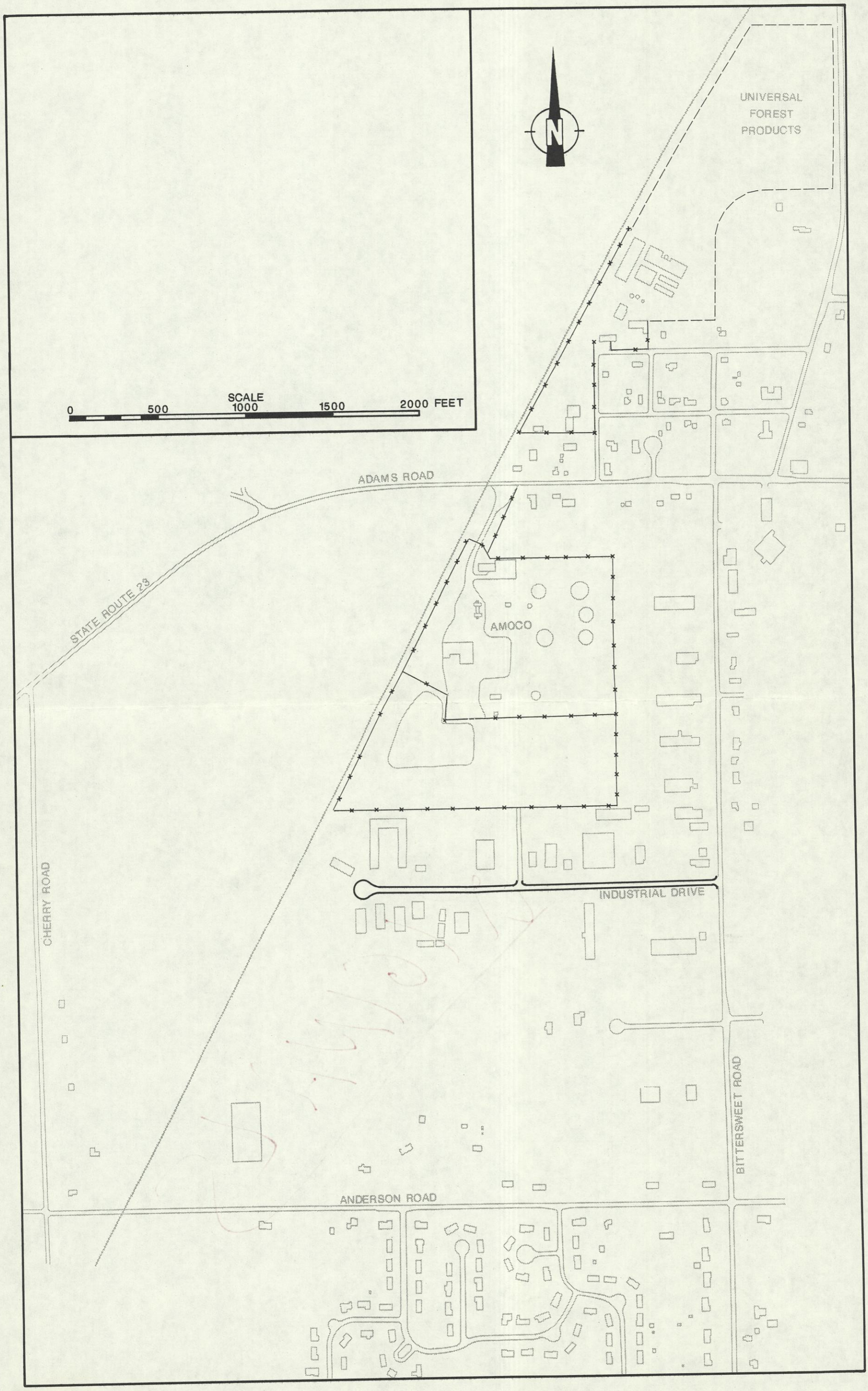
METRO DISPOSAL SYSTEM, INC.
SITE NAME
U.S. EPA ID# ILD980607204

USGS TOPOGRAPHIC MAPS:

GRANITE CITY QUADRANGLE NAME DATE 1954 REVISED 1974	MONKS MOUND QUADRANGLE NAME DATE 1954 REVISED 1974
CAHOKIA QUADRANGLE NAME DATE 1954 REVISED 1974	FRENCH VILLAGE QUADRANGLE NAME DATE 1954 REVISED 1974

SCALE
0 ½ 1 MILE

QUADRANGLE LOCATION


N
UNIVERSAL
FOREST
PRODUCTS
SCALE
0
500
1000
1500
2000 FEET
ADAMS ROAD
STATE ROUTE 23
AMOCO
CHERRY ROAD
INDUSTRIAL DRIVE
BITTERSWEET ROAD
ANDERSON ROAD