

**SAMPLE LOCATION MAPS
80 LISTER AVENUE
NEWARK, NEW JERSEY**

10/17/83

PREFACE

This book contains a sample location map for each sample task performed at 80 Lister Avenue.

Sampling locations are represented by a sample number and a color-coded dot.

The color-coding is defined as follows:

- = no detection of TCDD
- = detected below 1.00 ppb TCDD
- = concentrations 1.00 ppb TCDD or greater
- = did not pass EPA Monitoring Management Branch QA/QC requirements
- = samples are being analyzed

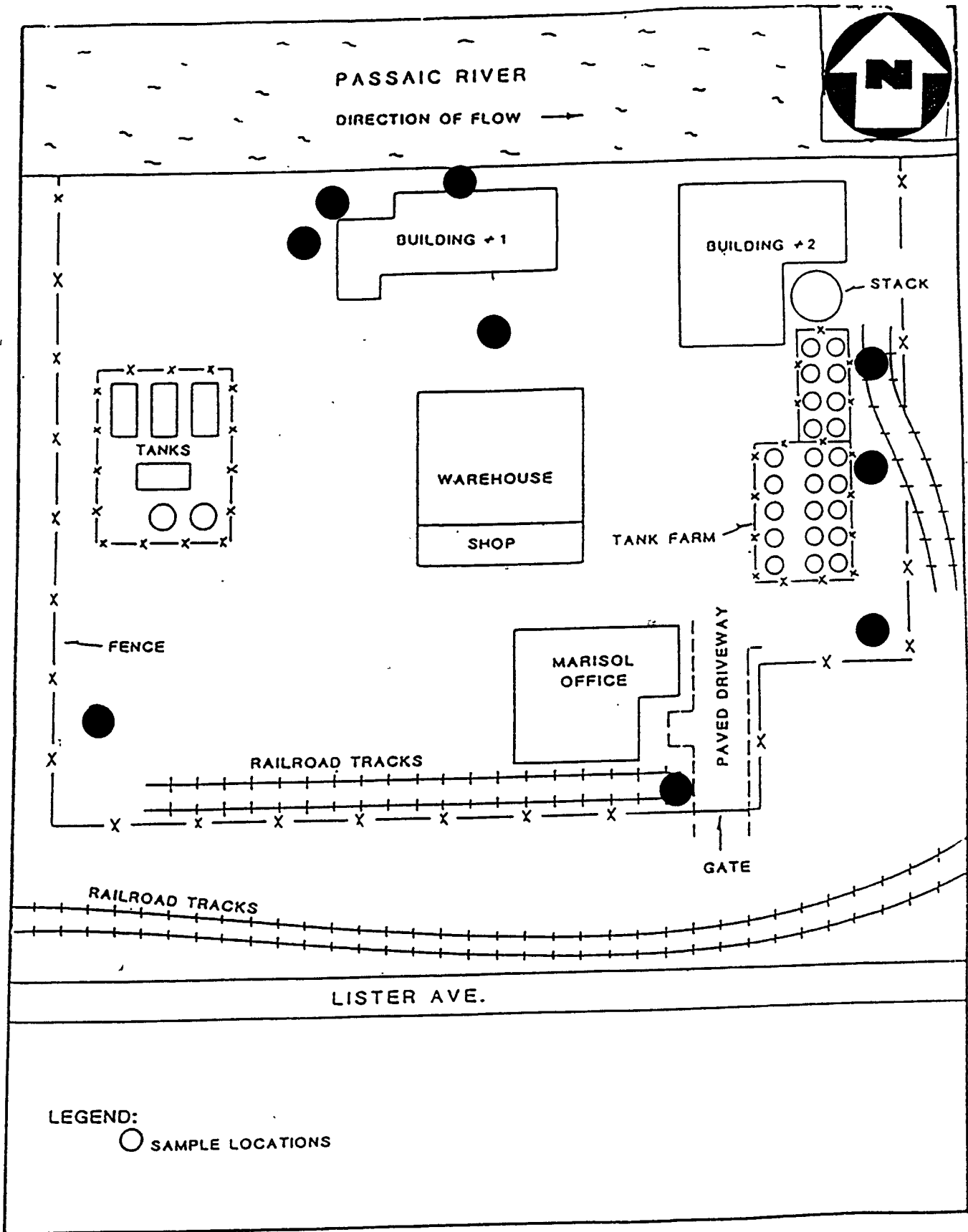
The page number on each figure corresponds to a section in the 80 Lister Avenue Sampling Results Book.

**80 LISTER AVENUE
SAMPLE LOCATION MAPS**

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**80 LISTER AVENUE
SAMPLE LOCATION MAPS (cont'd)**

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DIAMOND SHAMROCK
NEWARK, N.J.
SAMPLE LOCATION MAP
(NOT TO SCALE)

2-1

FIGURE 2-1



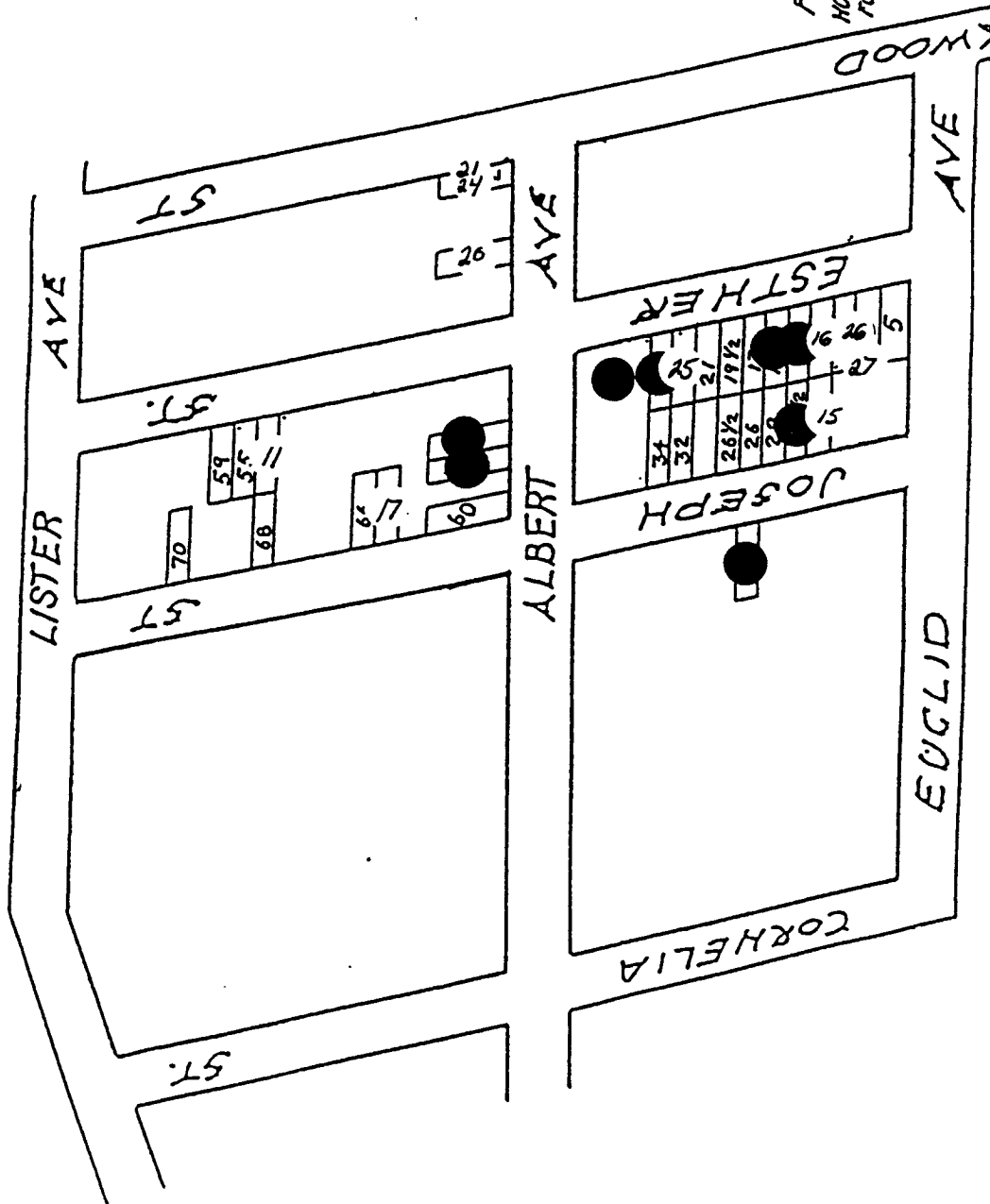


FIGURE 3-2
HOUSE #3 SAMPLED
FOR VACUUM
CONTENTS

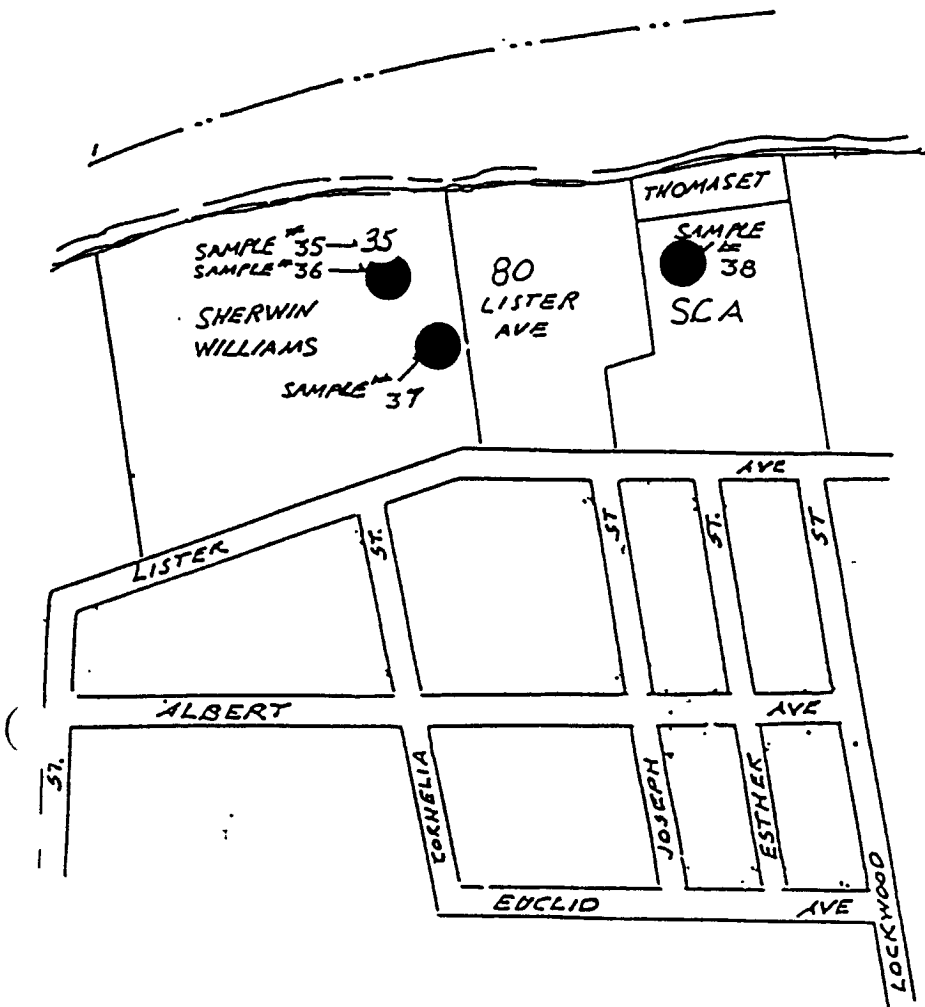


FIGURE # 3-5
 SAMPLING LOCATIONS
 FOR AIR CONDITIONER
 FILTERS AND DUST
 MASKS

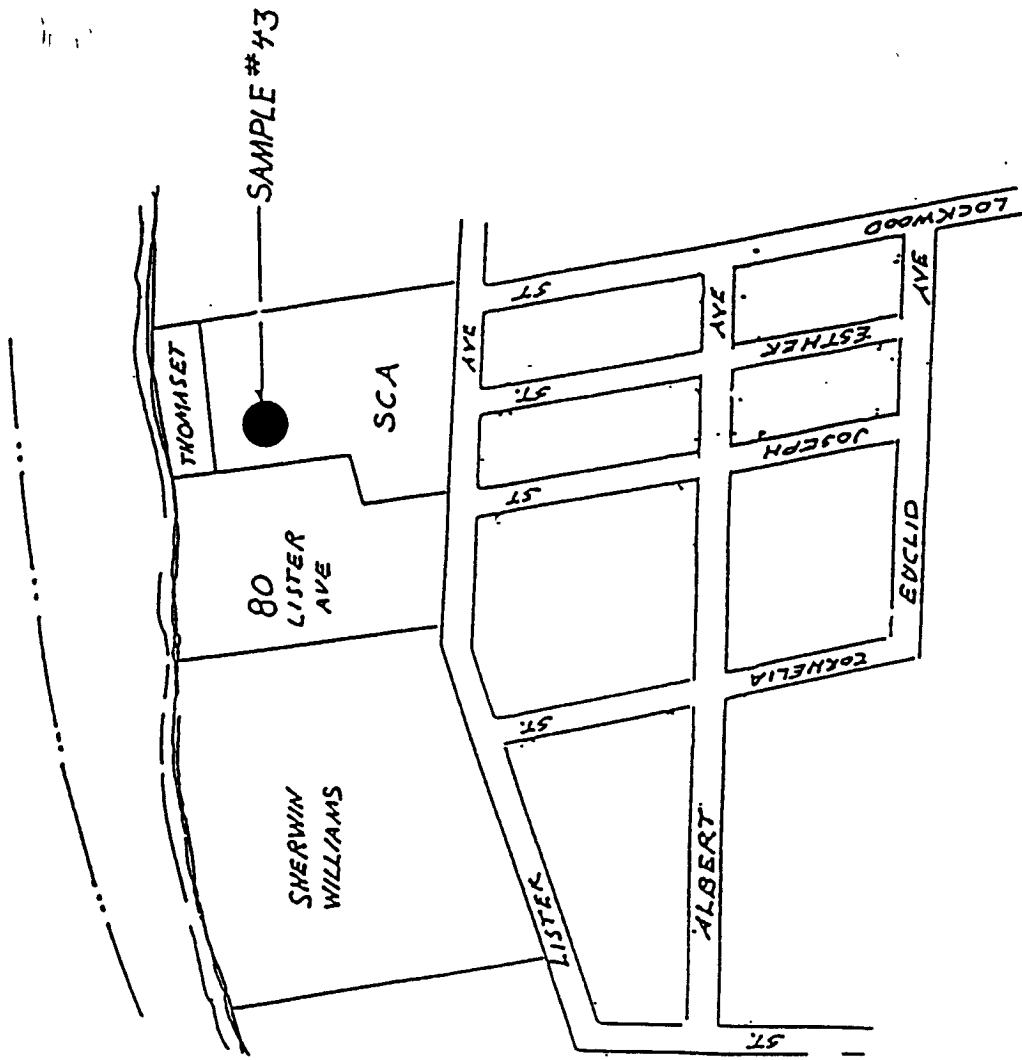
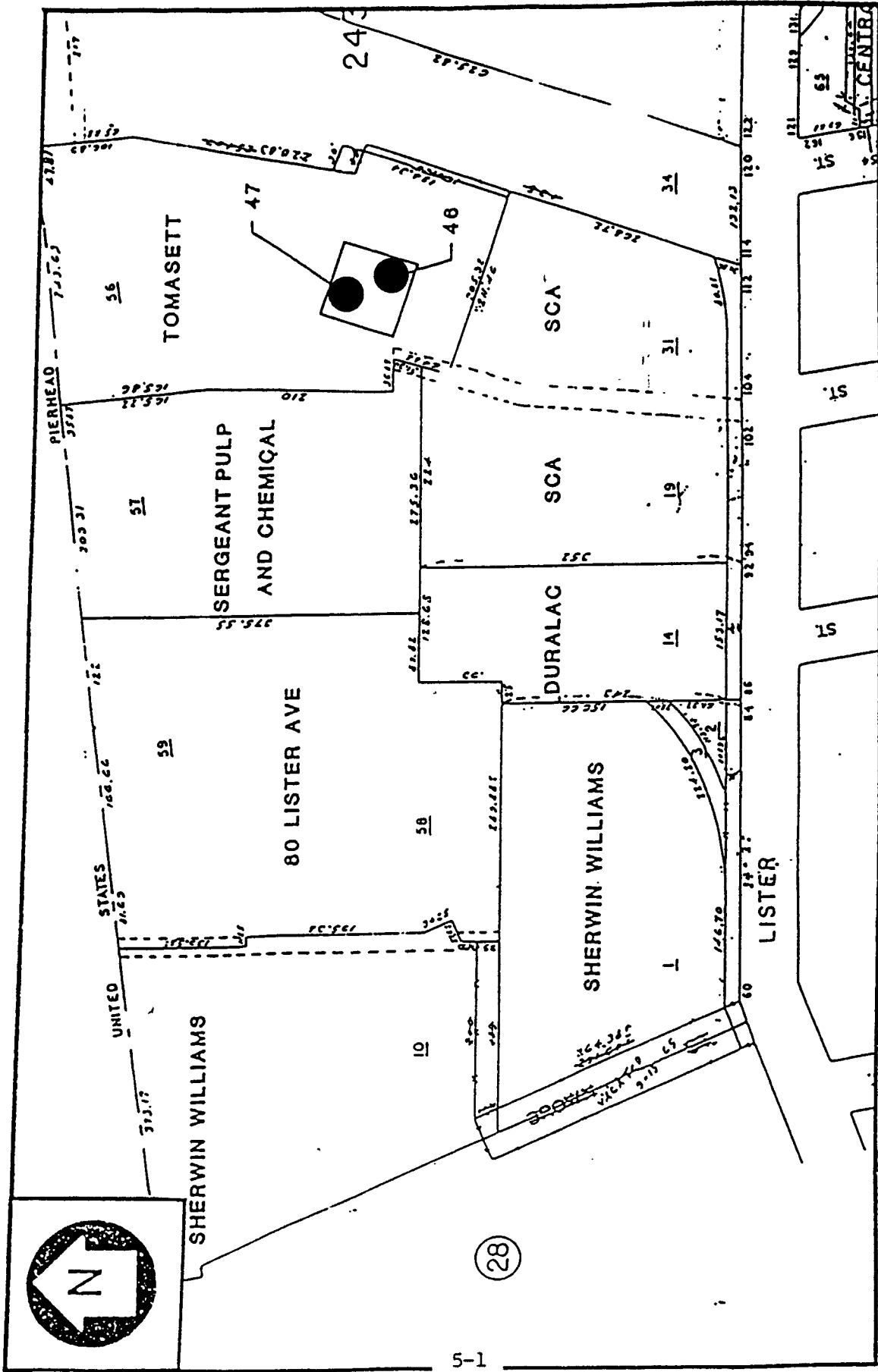


FIGURE #4-2
 SAMPLING LOCATION
 FOR AIR CONDITIONER

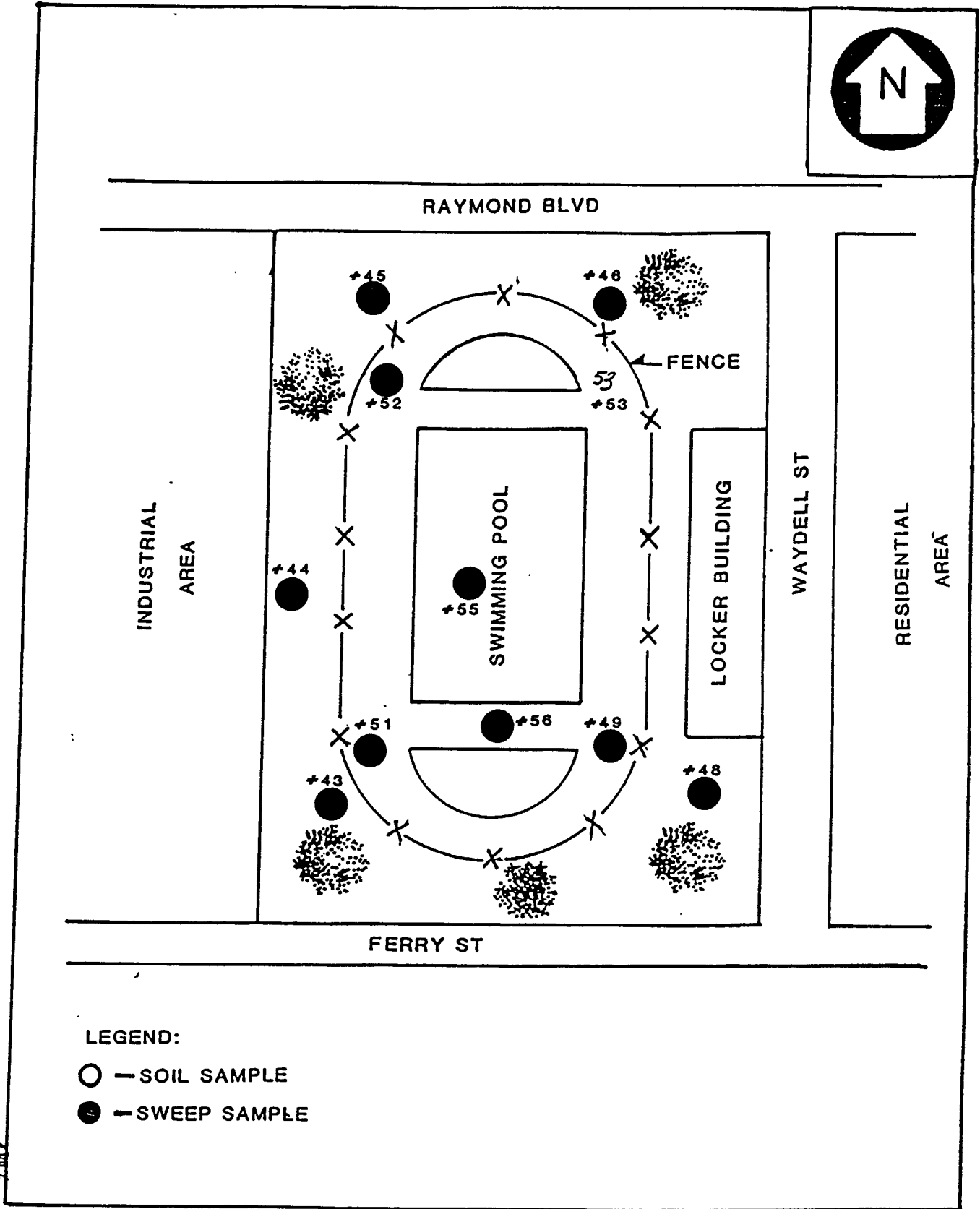


SAMPLING LOCATION FOR INTAKE VENTS

SAMPLE LOCATION MAP

FIGURE 5-1

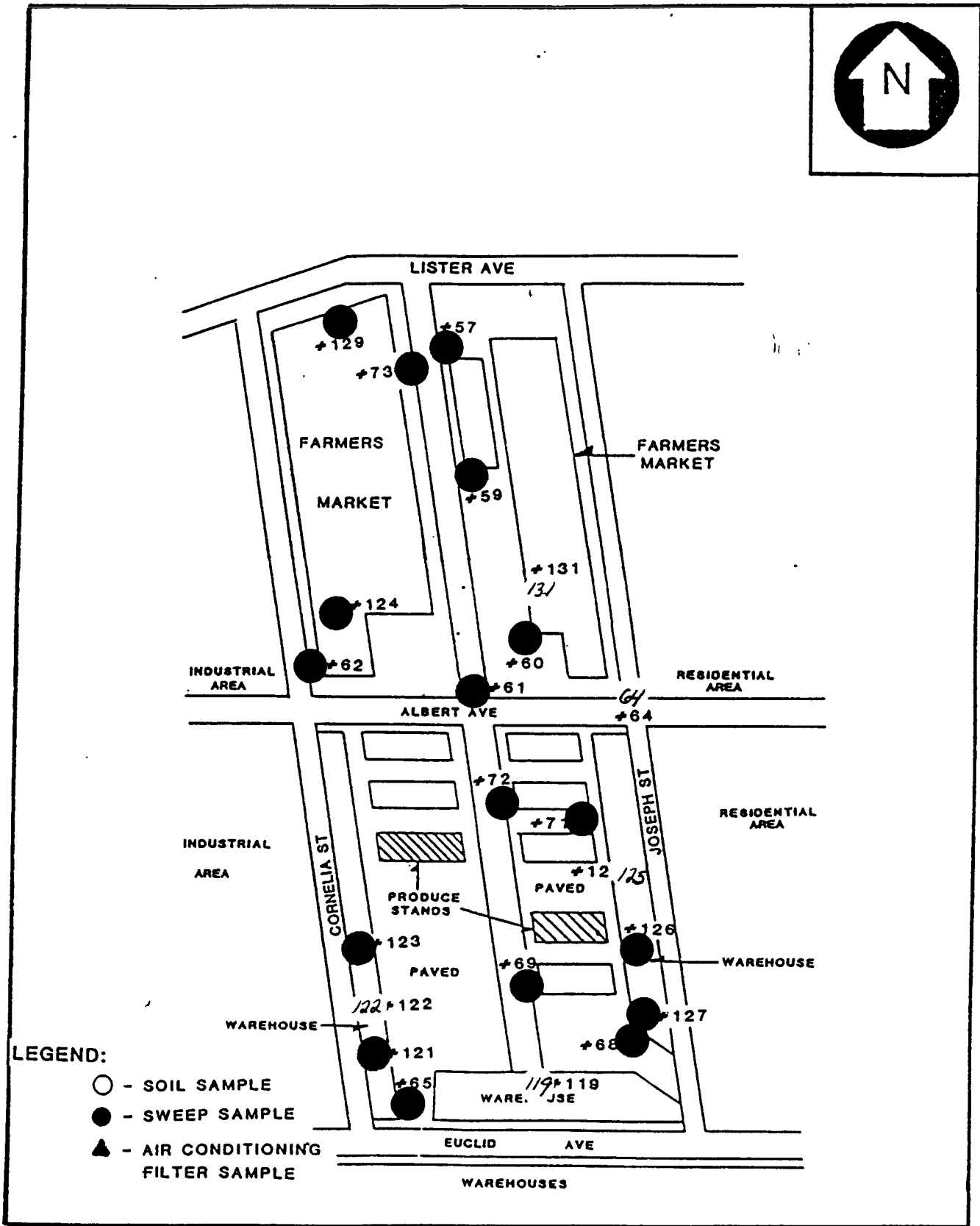




SAMPLE LOCATIONS

FIGURE 6-1

HAYES PARK EAST



LEGEND:

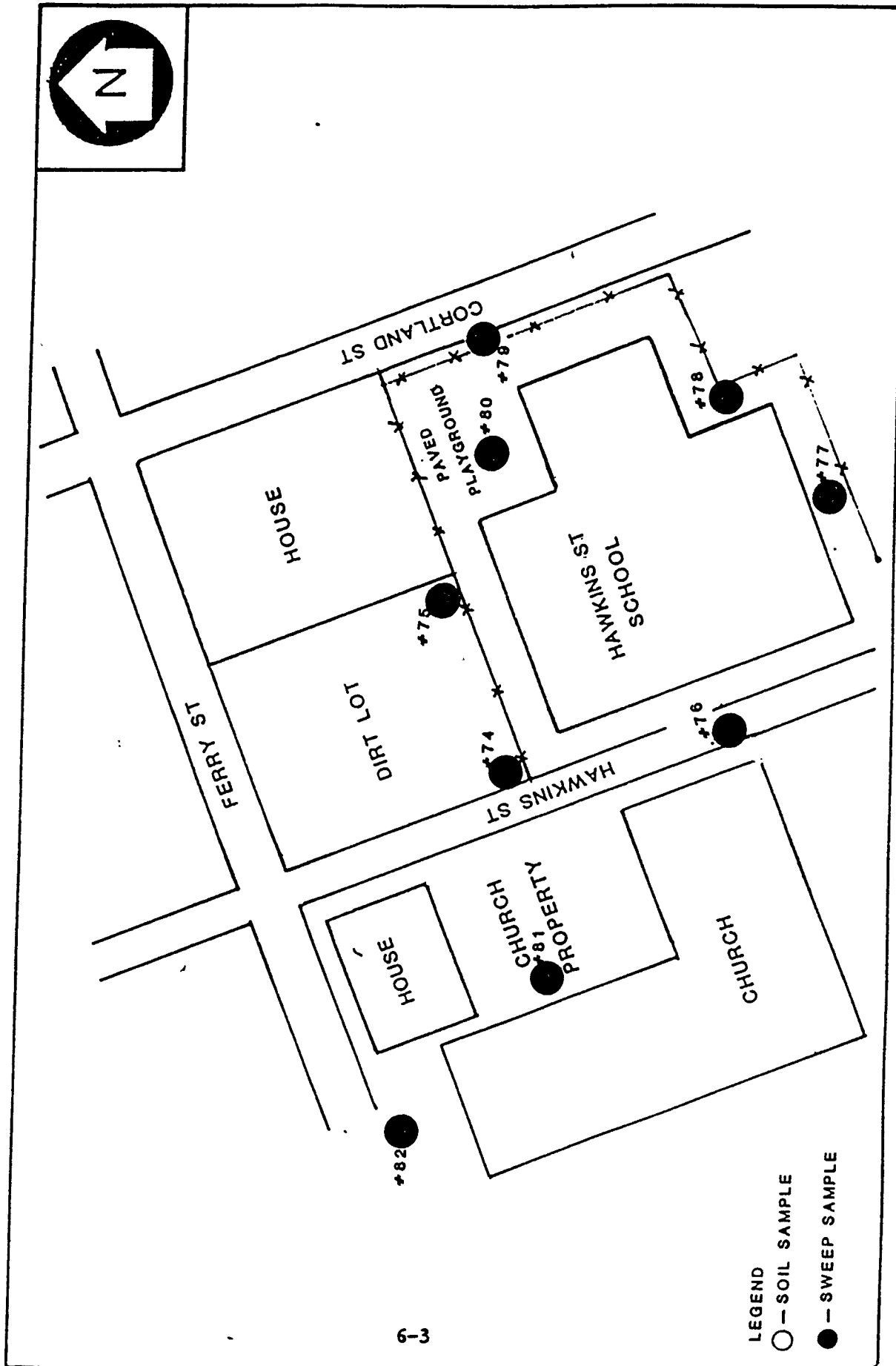
- - SOIL SAMPLE
- - SWEEP SAMPLE
- ▲ - AIR CONDITIONING FILTER SAMPLE

SAMPLE LOCATIONS

NEWARK REGIONAL FARMERS MARKET

FIGURE 6-2

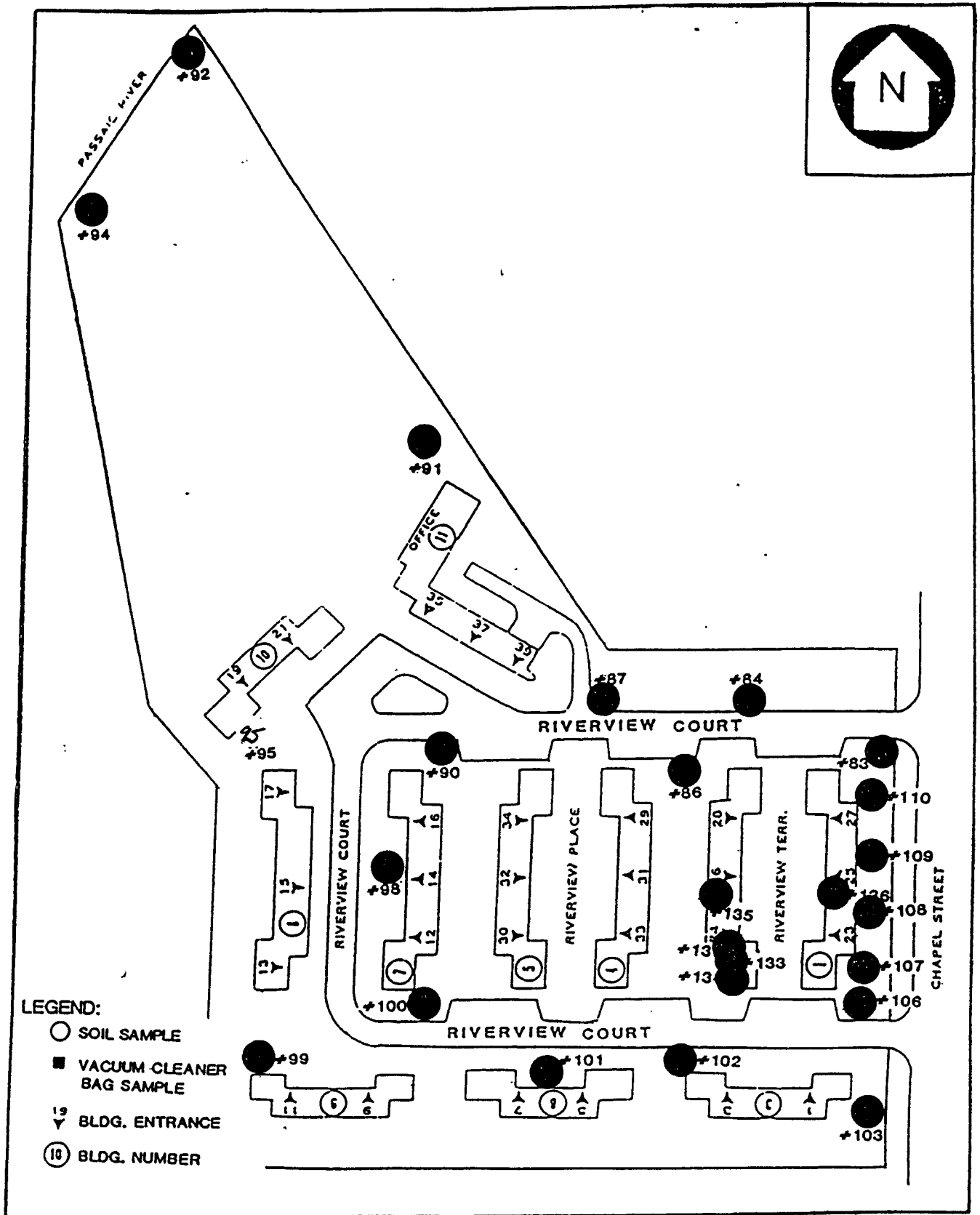




SAMPLE LOCATIONS
 HAWKIN STREET SCHOOL
 AND REFORMED TRINITY CHURCH

FIGURE 6-3



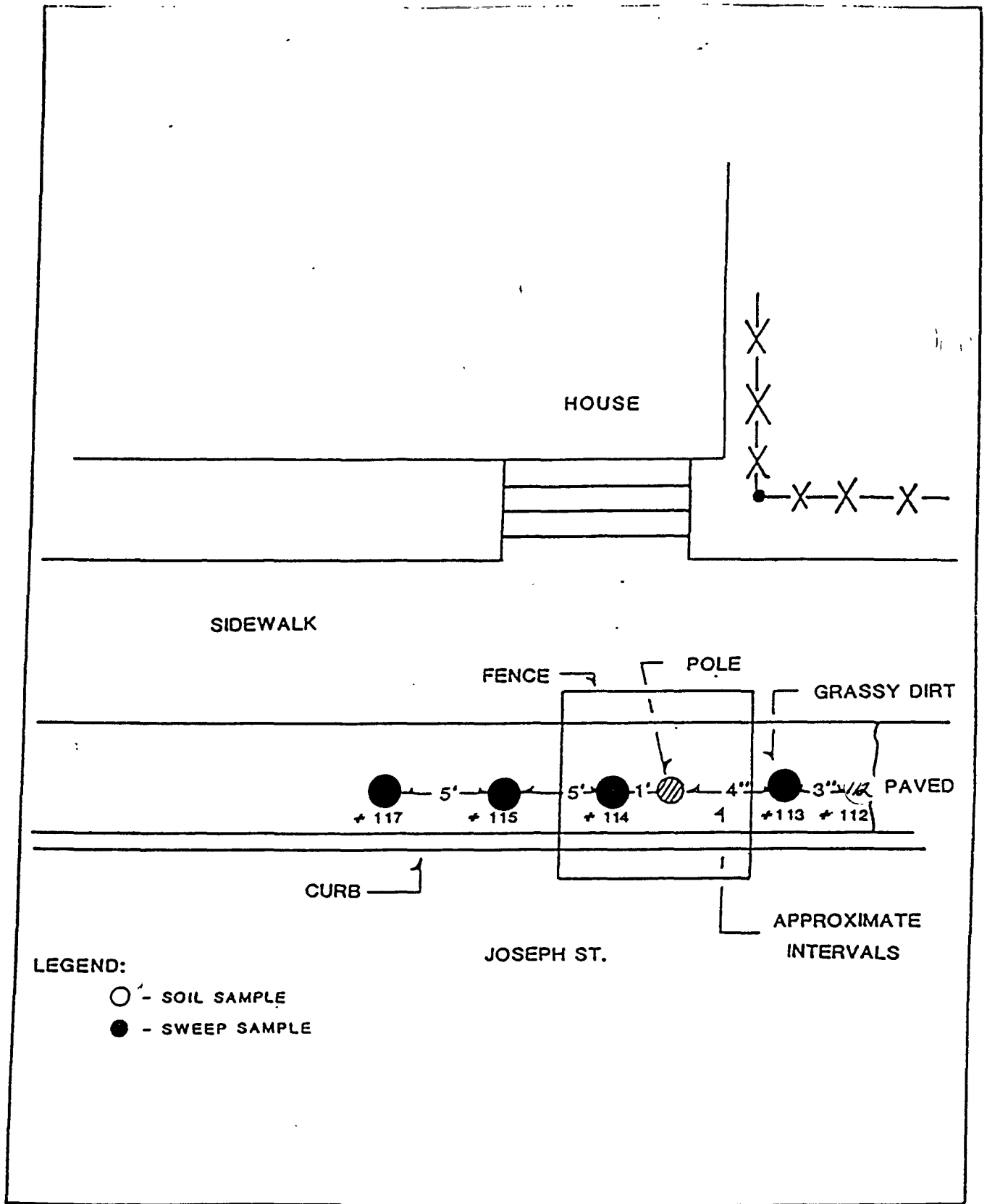


SAMPLE LOCATIONS

FIGURE 6-4

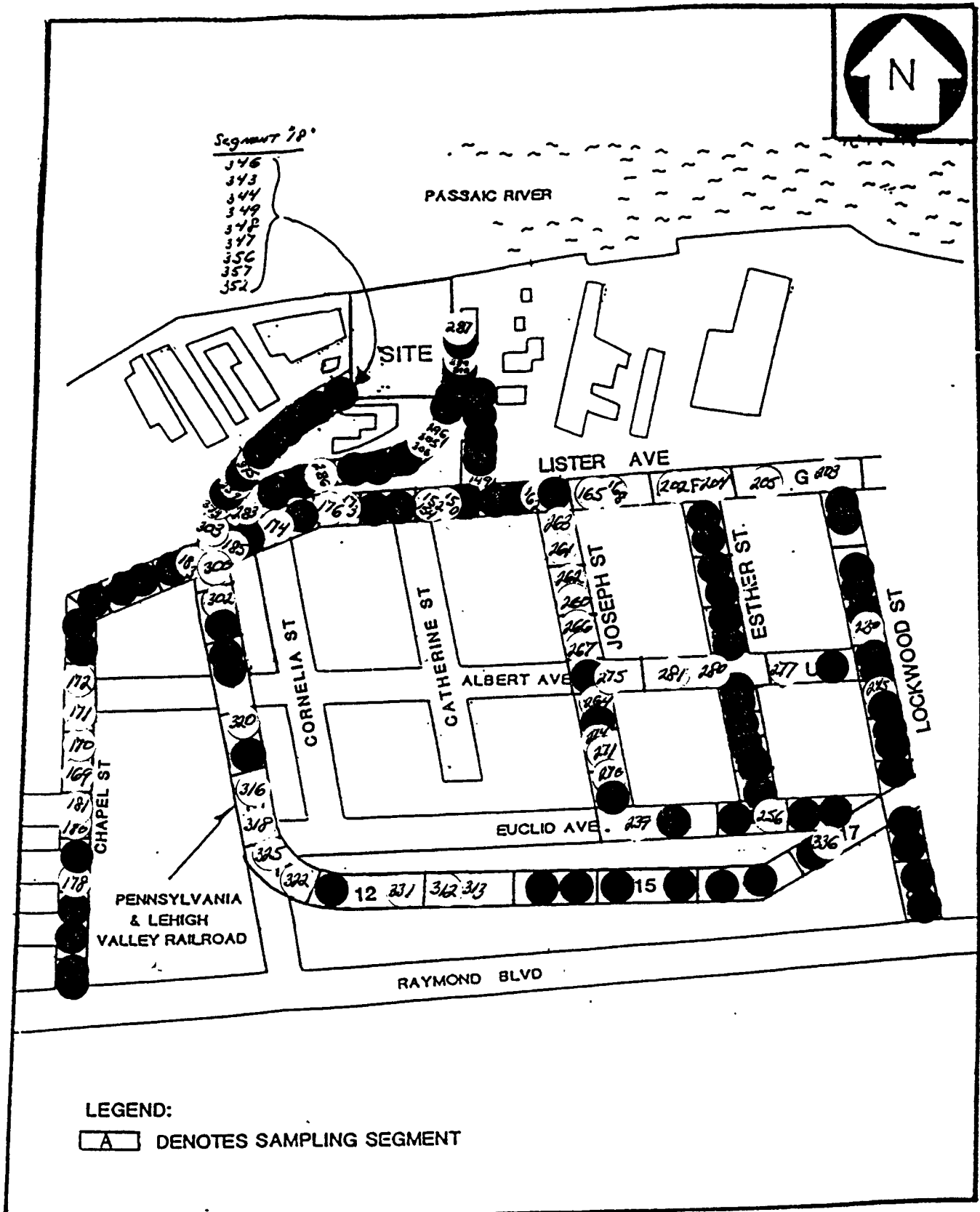
ROOSEVELT HOMES HOUSING PROJECT





SAMPLE LOCATIONS
#68 JOSEPH ST

FIGURE 6-5



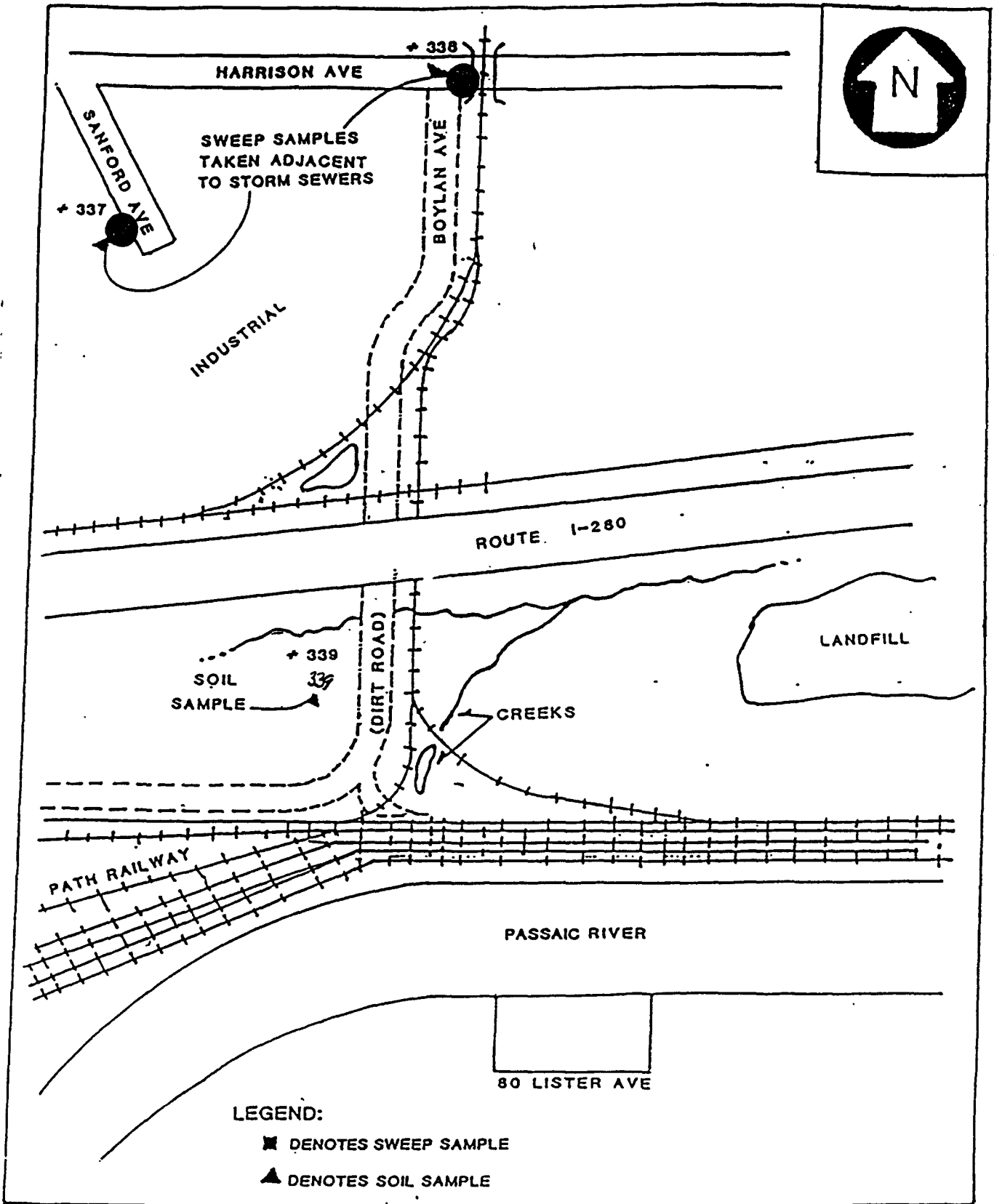
TRANSPORTATION ROUTE

FIGURE 8-1

SAMPLING SEGMENTS LOCATION MAP
(NOT TO SCALE)

8-1





SAMPLE LOCATIONS
HARRISON, N.J.

FIGURE 8-2

(NOT TO SCALE)

8-2



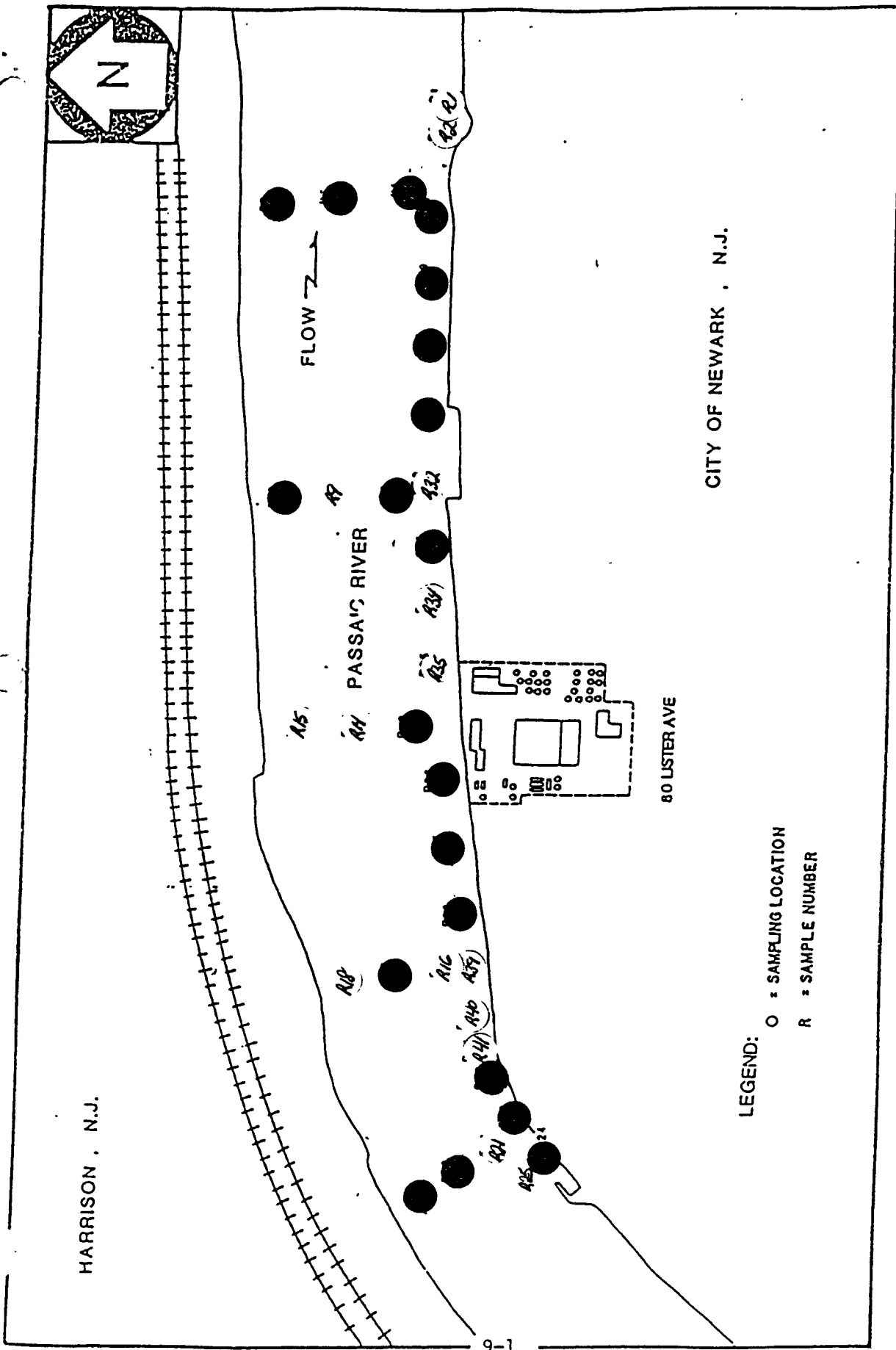
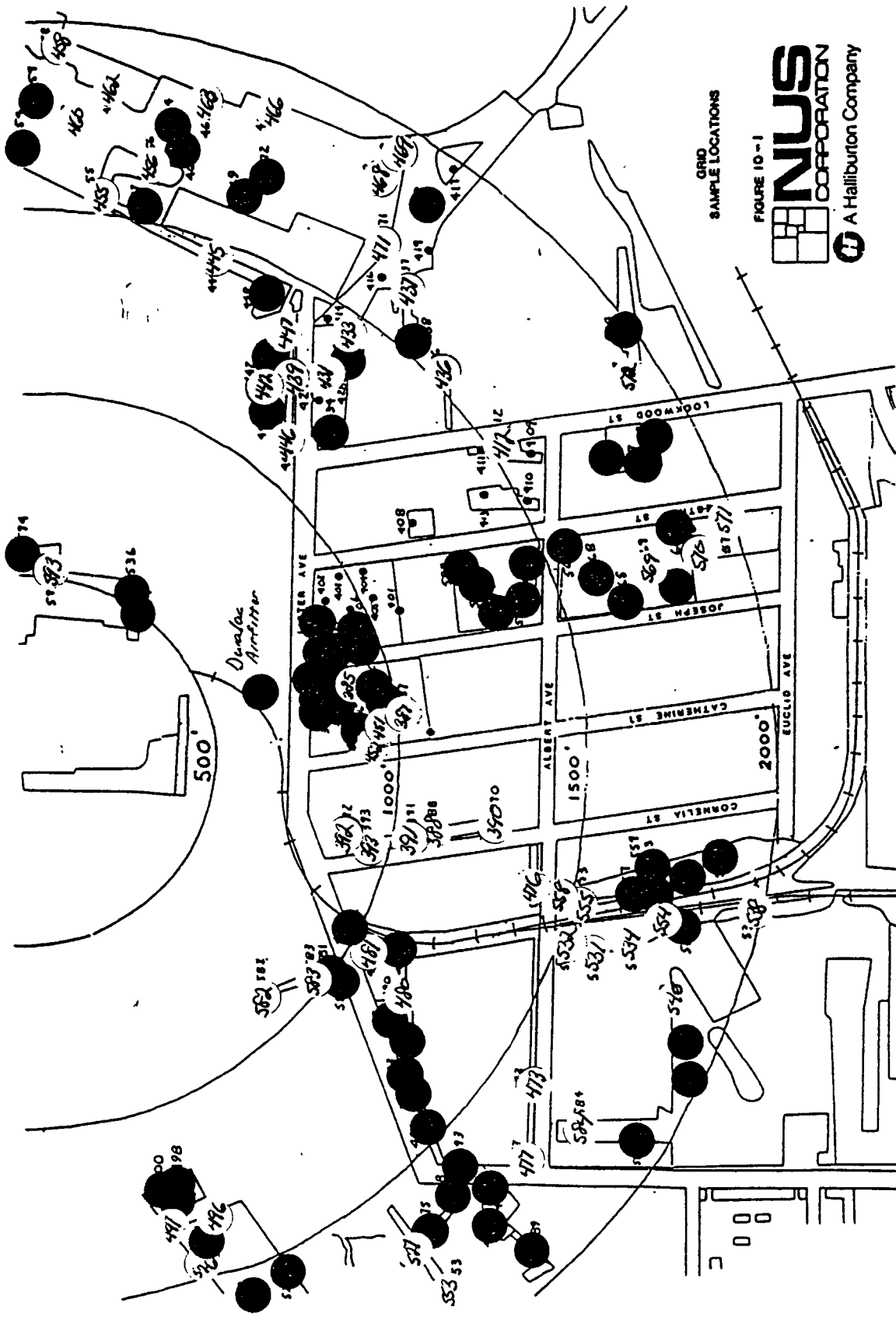


FIGURE 9-1

PASSAIC RIVER SEDIMENT
SAMPLE LOCATION MAP

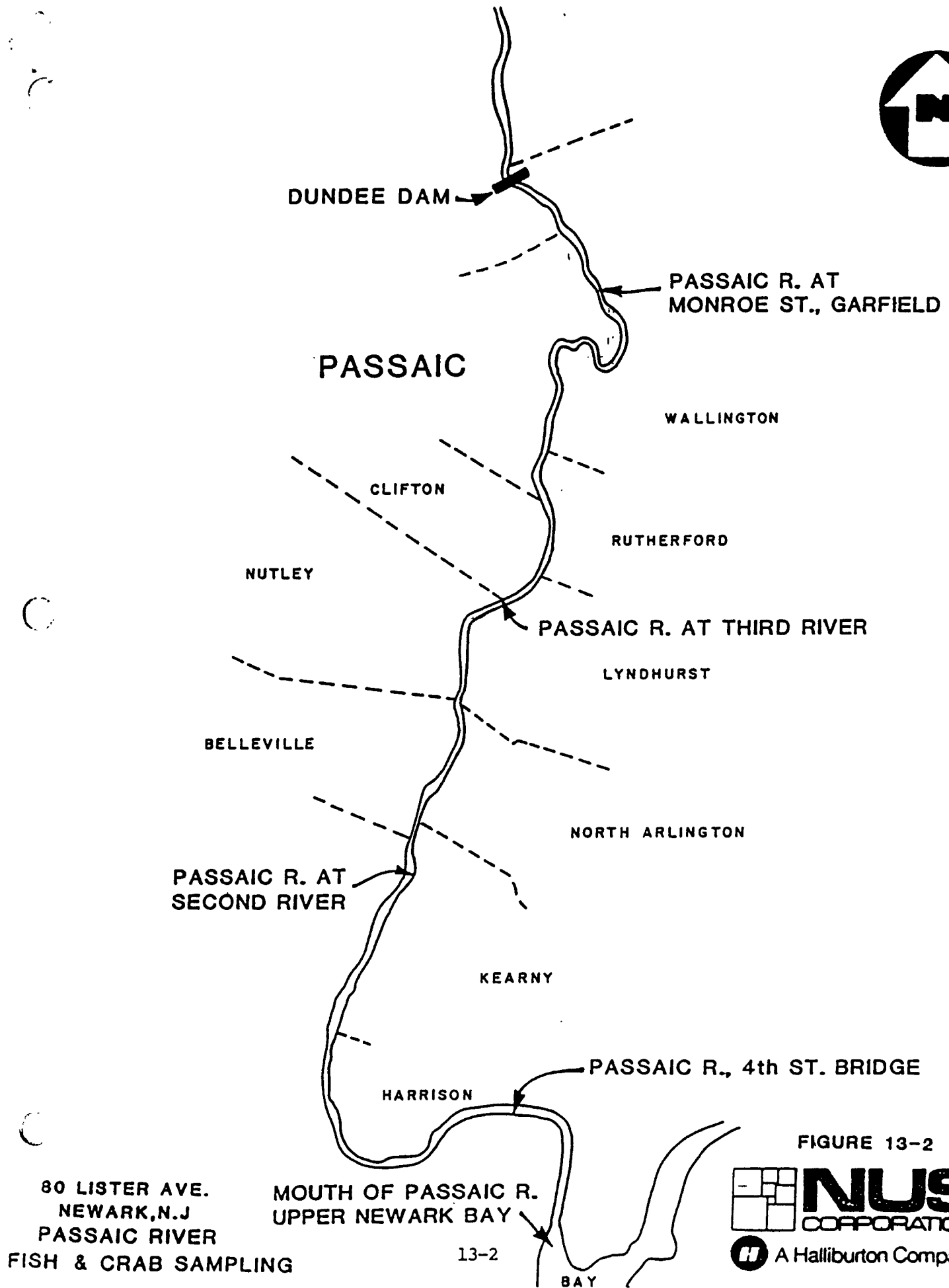




GRID
SAMPLE LOCATIONS



FIGURE 10-1



80 LISTER AVE.
NEWARK, N.J.
PASSAIC RIVER
FISH & CRAB SAMPLING

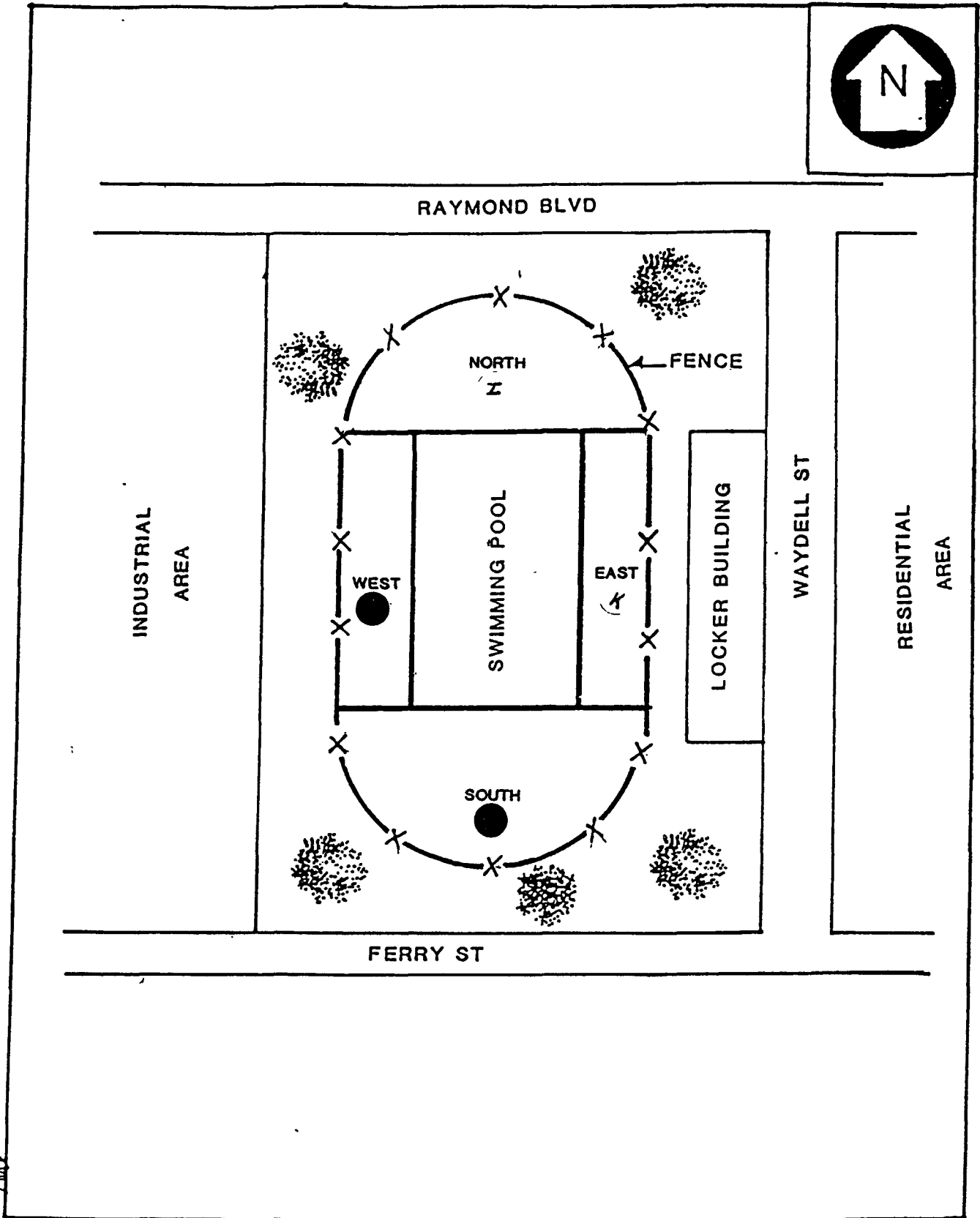
MOUTH OF PASSAIC R.
UPPER NEWARK BAY

13-2

BAY

FIGURE 13-2





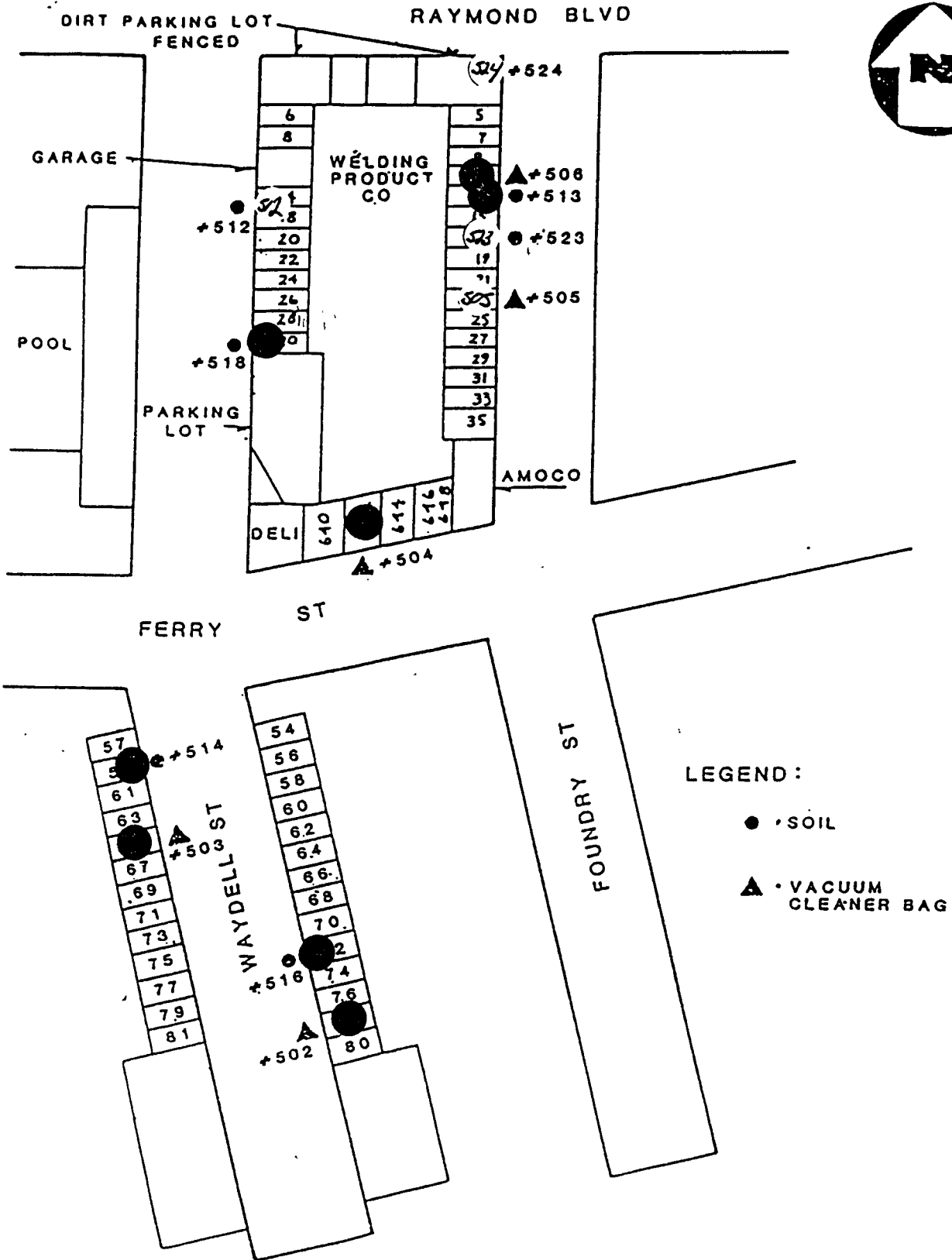
80 LISTER AVE.
 HAYES PARK EAST

VACUUM BAG SAMPLING QUADRANTS

14-1

FIGURE 14-1



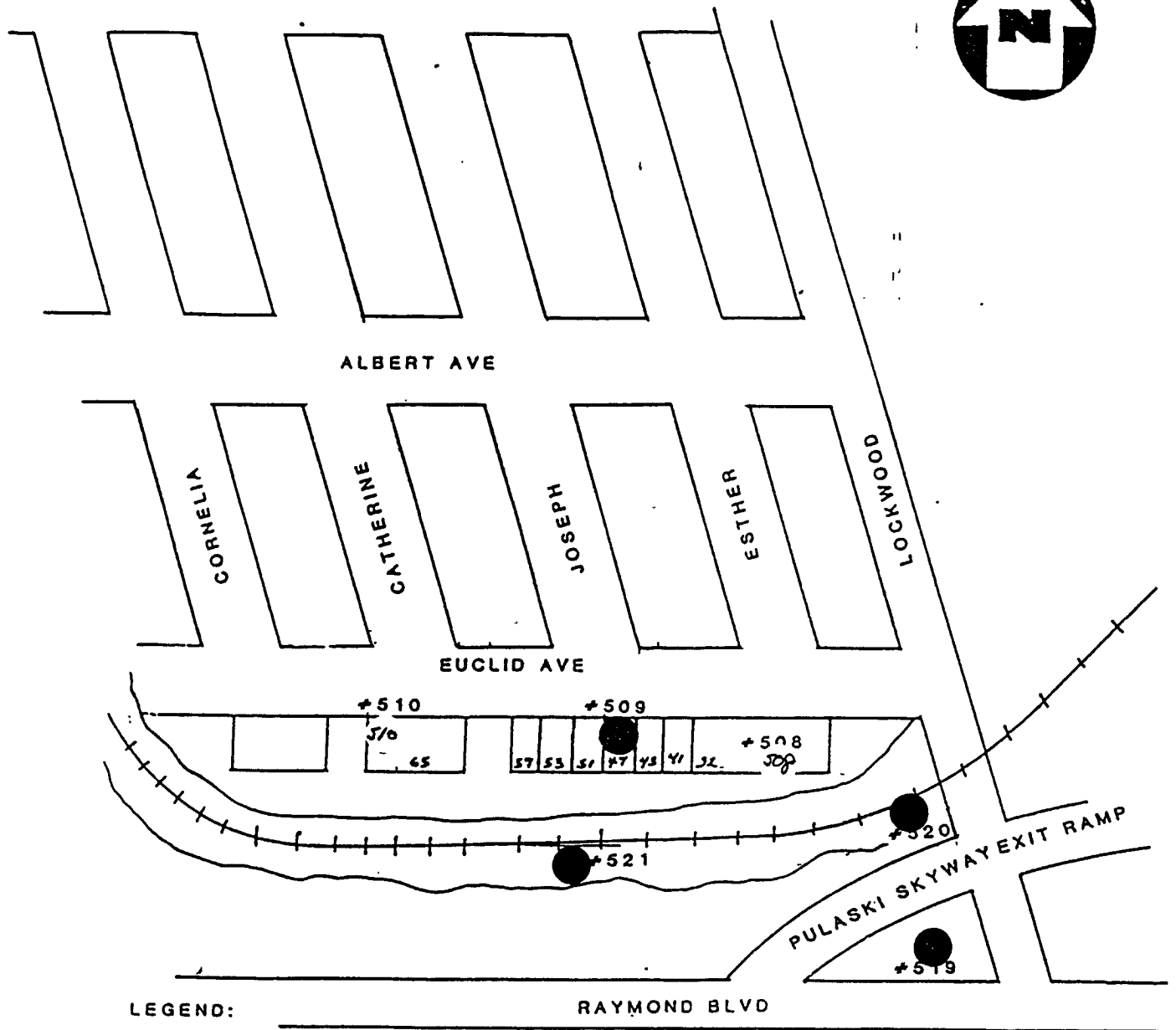


SAMPLE LOCATION MAP
PUBLIC CONTACT AREA
PHASE - 2



80 LISTER AVE
NEWARK, N.J.

15-1





LEGEND:

-  - LOCATION AND NO. OF AIR INTAKE FILTER
-  - LOCATION AND NO. OF SOIL SAMPLE

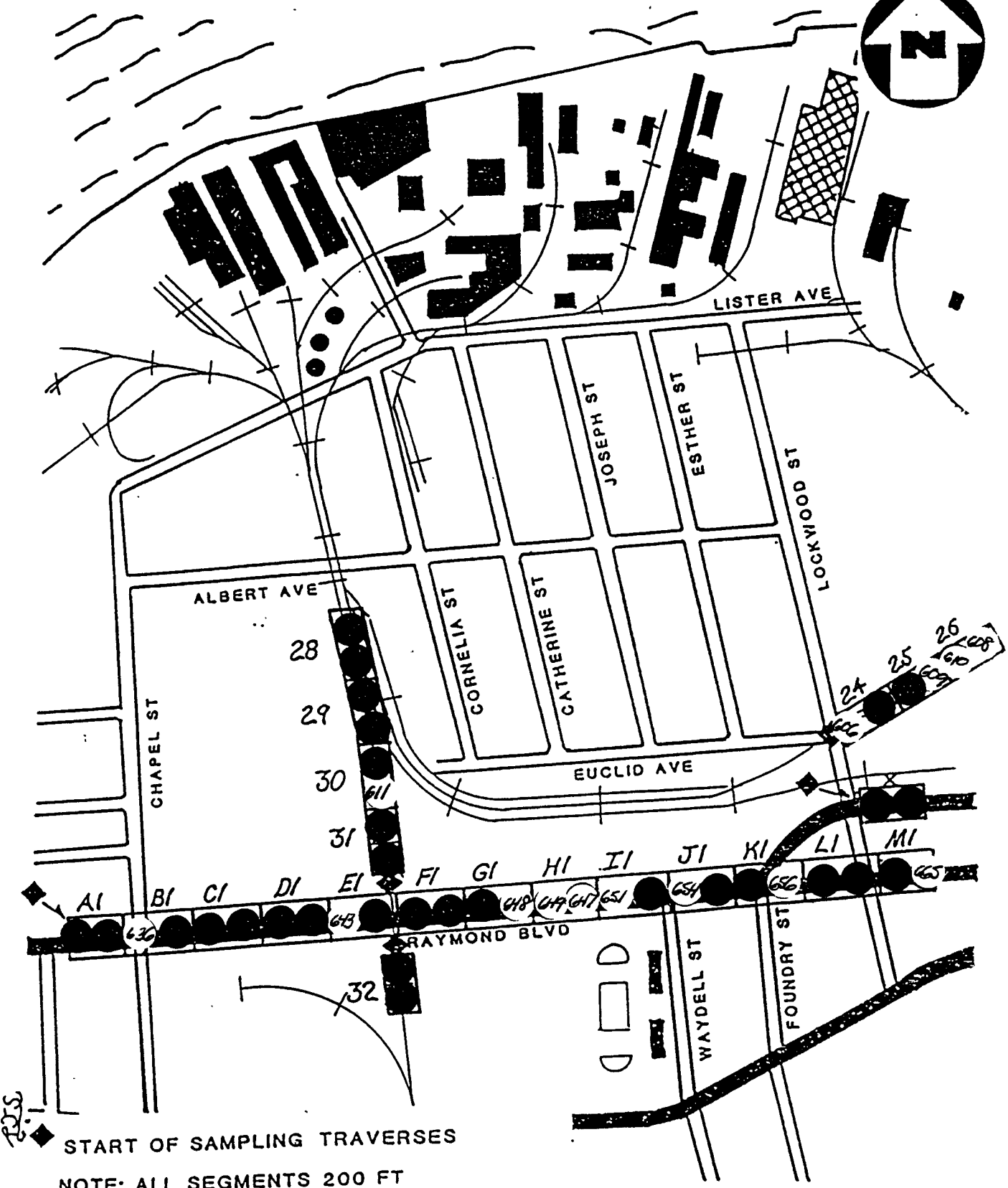
SAMPLE LOCATION MAP

80 LISTER AVE

NOT TO SCALE

FIGURE 15-2





START OF SAMPLING TRAVERSES
 NOTE: ALL SEGMENTS 200 FT

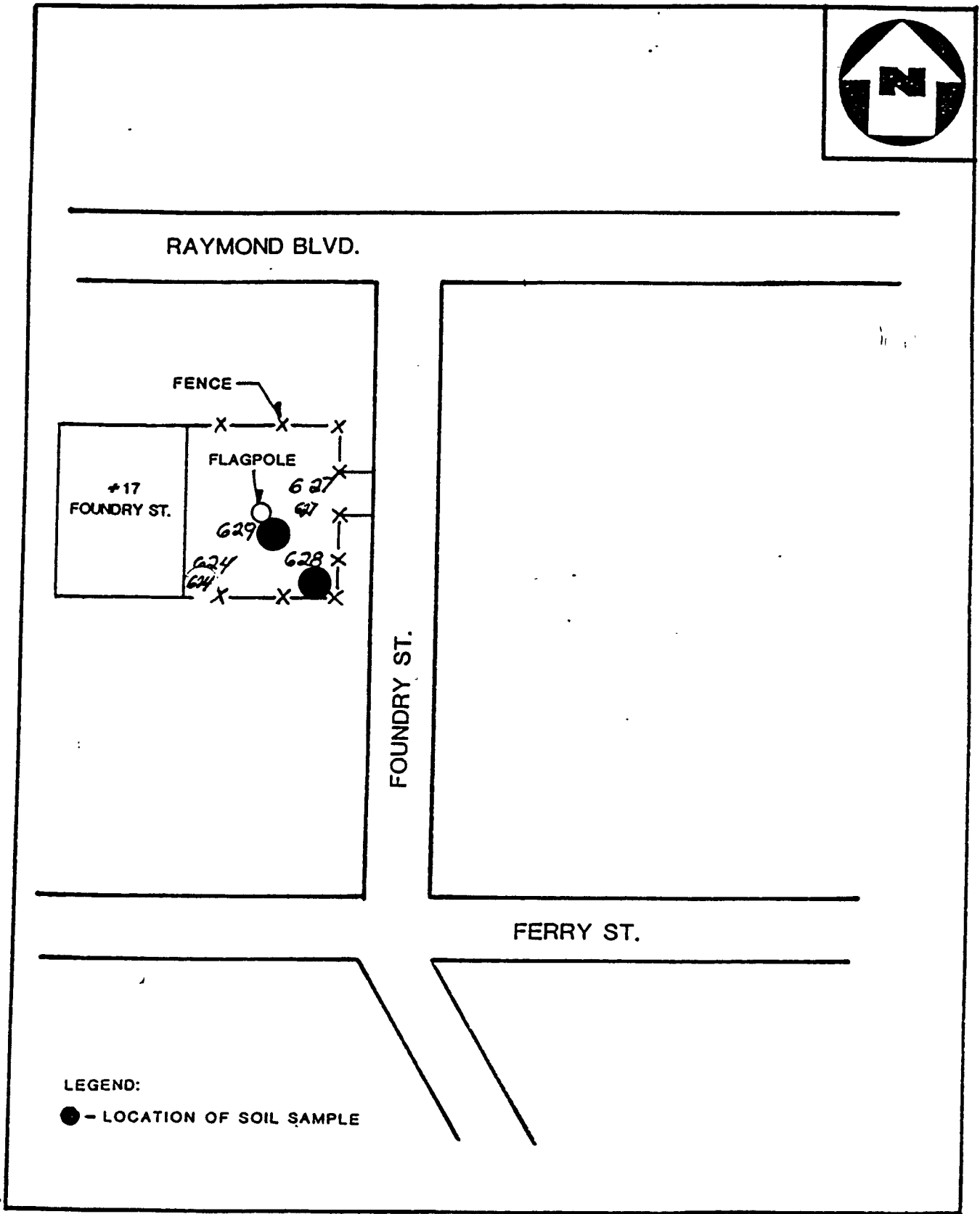
80 LISTER AVE
 NEWARK, NJ

SAMPLING SEGMENTS LOCATION MAP

17-1

FIGURE 17-1





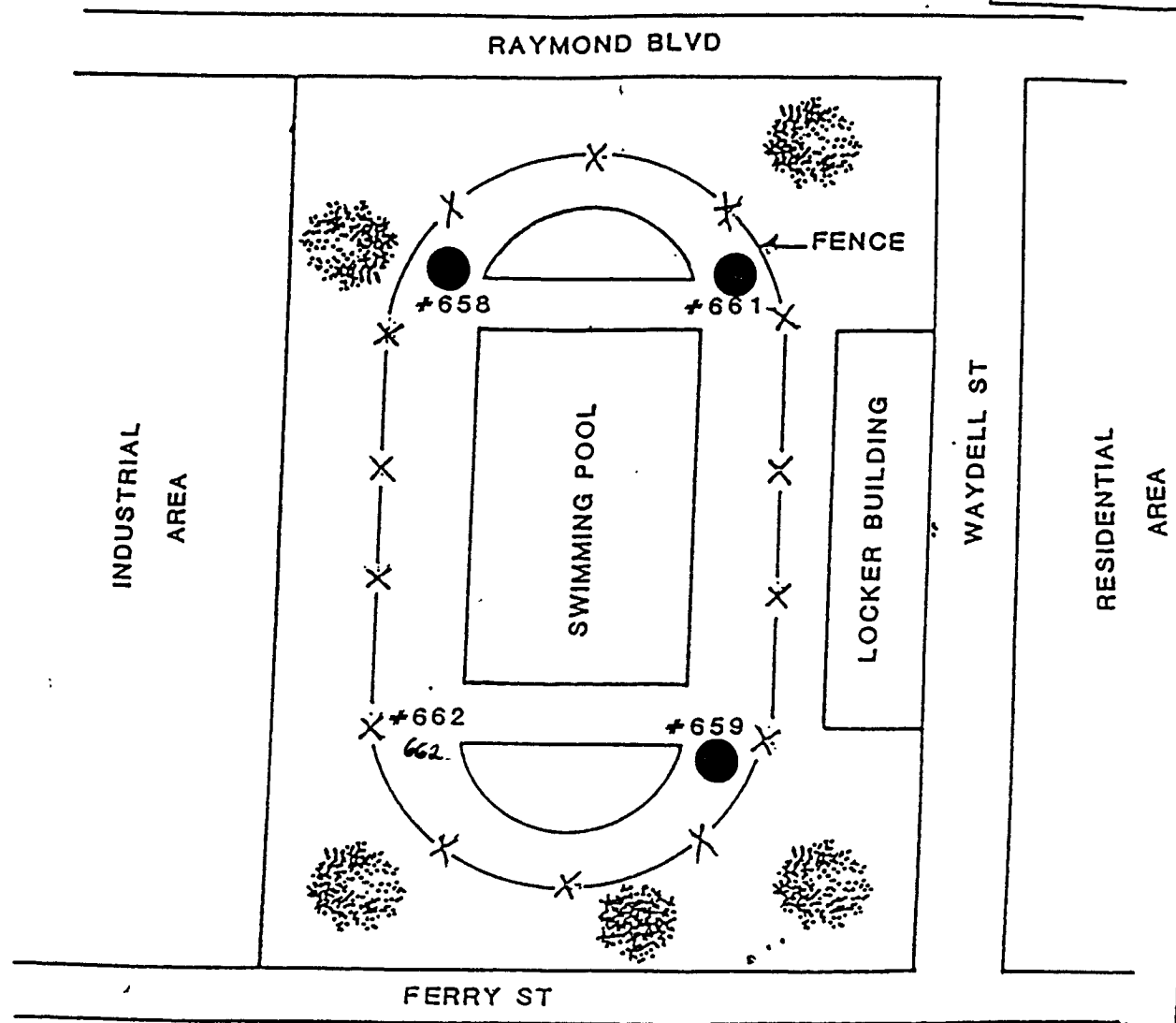
17 FOUNDRY ST.
80 LISTER AVE.
NEWARK, N.J.

SAMPLE LOCATION MAP

18-1

FIGURE 18-1





LEGEND:
● - SWEEP SAMPLE

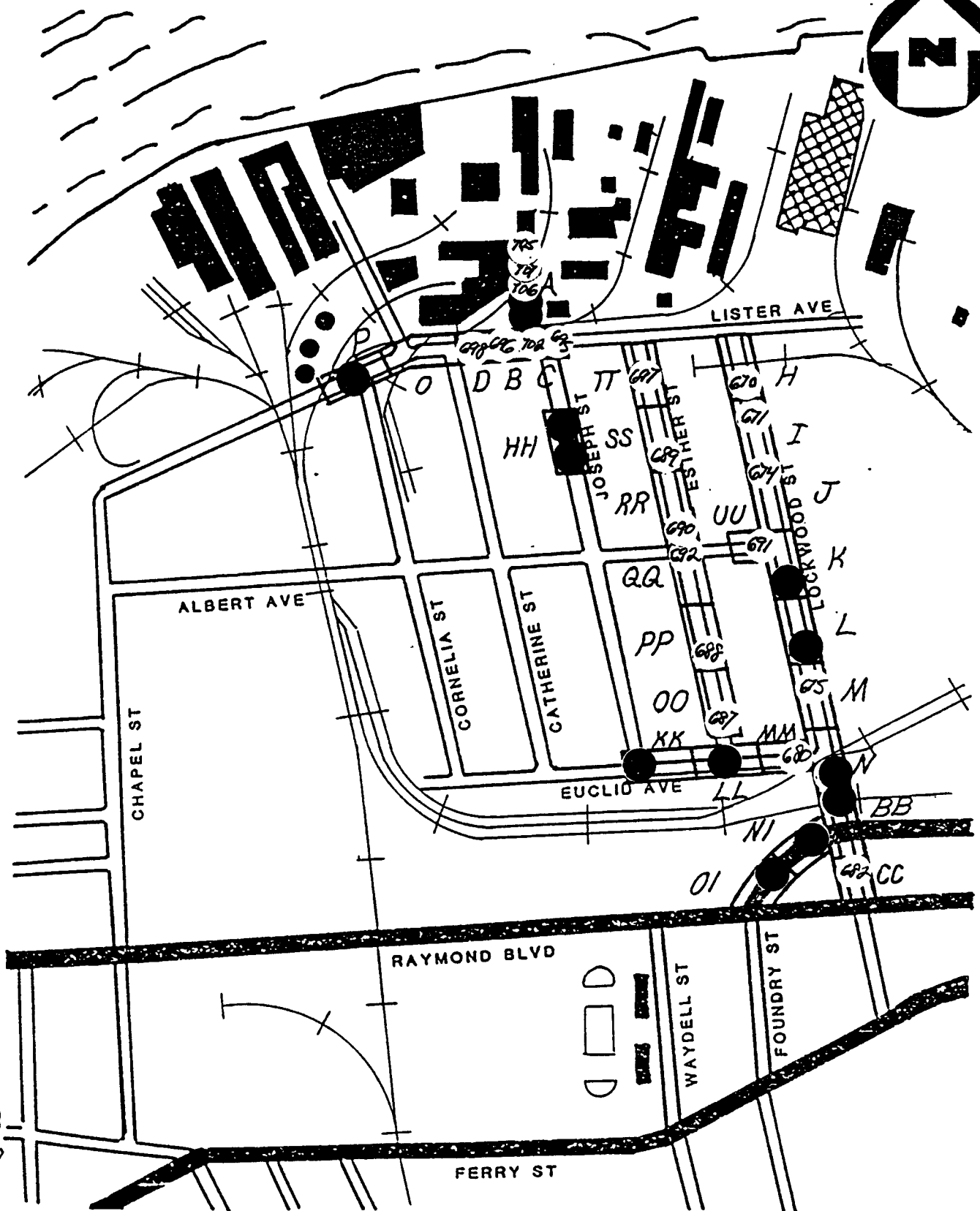
Handwritten initials: HED

SAMPLE LOCATIONS
HAYES PARK EAST

19-1

FIGURE 19-1



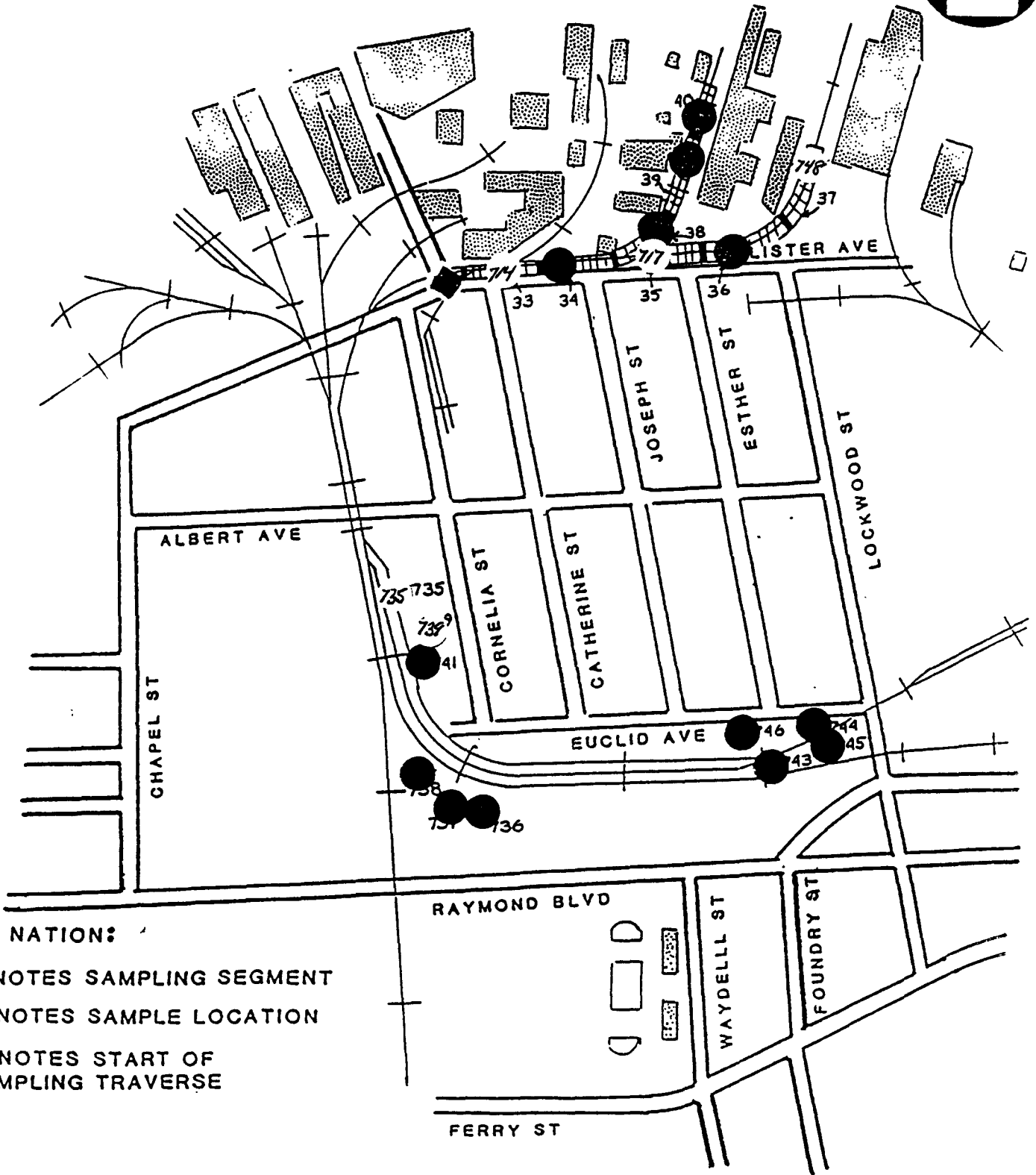


80 LISTER AVE
NEWARK, NJ
SAMPLING SEGMENTS LOCATION MAP


FIGURE 20-1

20-1





EXPLANATION:

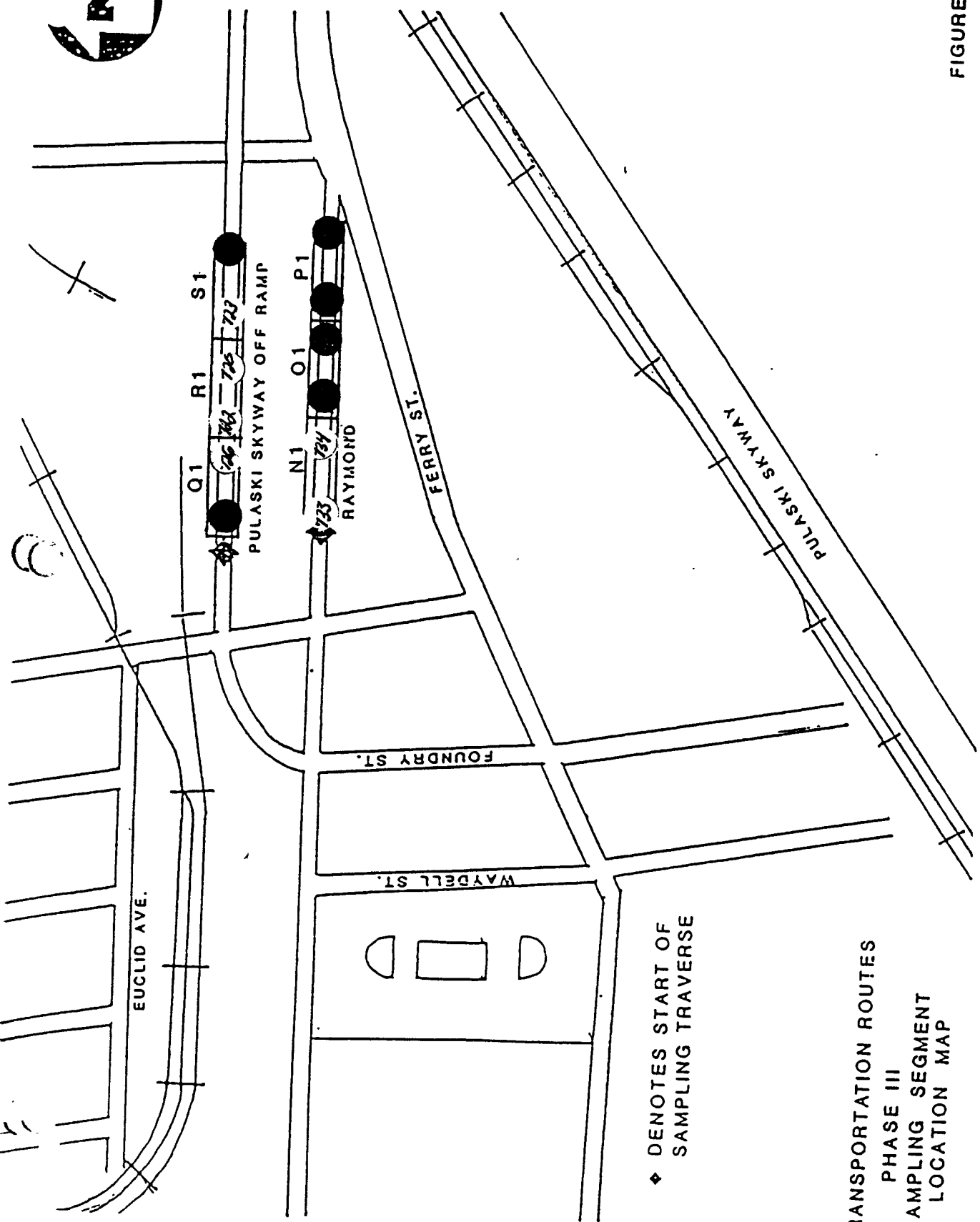
-  DENOTES SAMPLING SEGMENT
- DENOTES SAMPLE LOCATION
- ◆ DENOTES START OF SAMPLING TRAVERSE

SAMPLE LOCATION MAP
 TRANSPORTATION ROUTES
 PHASE III
 80 LISTER AVE
 NEWARK, NJ

22-1

FIGURE 22-1





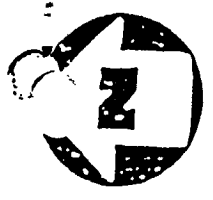
◆ DENOTES START OF SAMPLING TRAVERSE

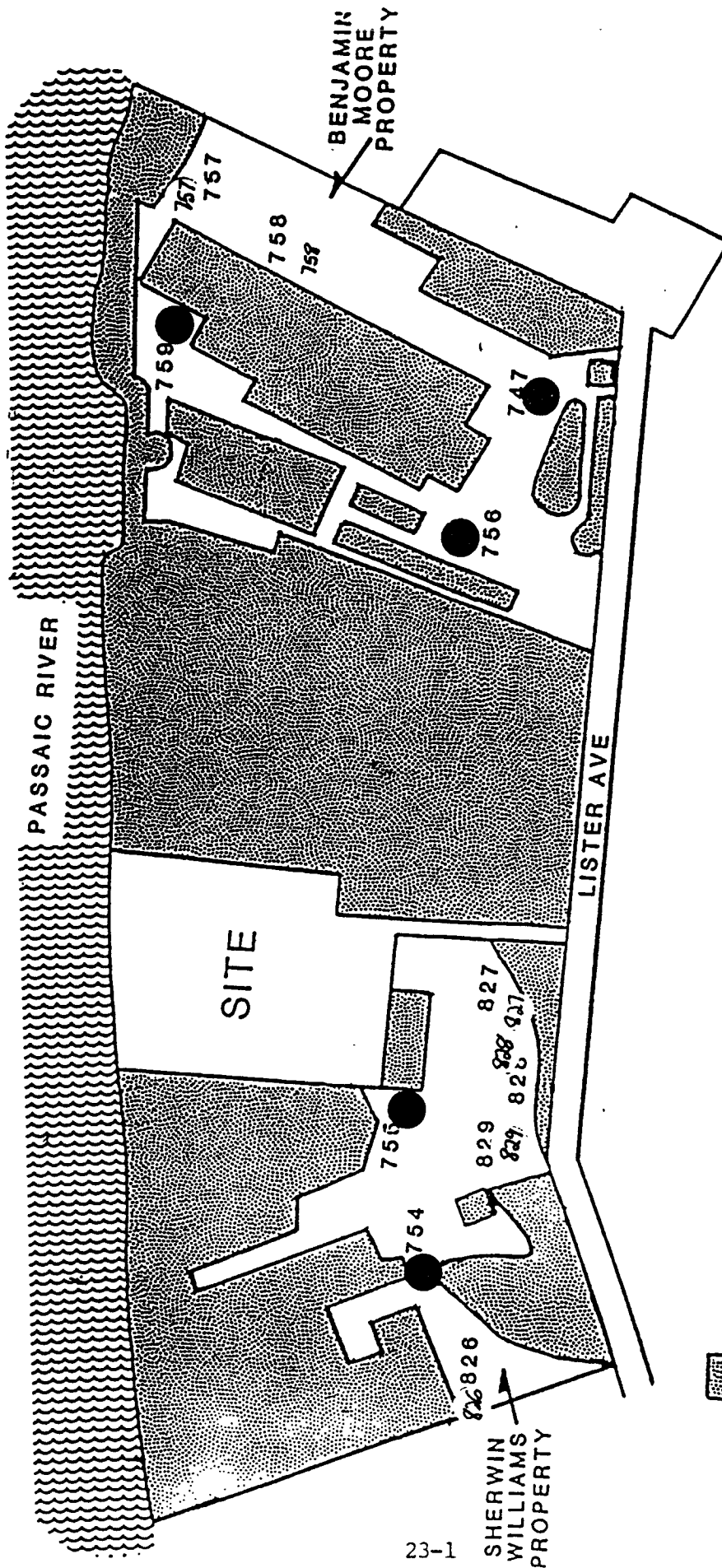
TRANSPORTATION ROUTES
 PHASE III
 SAMPLING SEGMENT
 LOCATION MAP

80 LISTER AVE
 NEWARK, NJ

22-2

FIGURE 22-2





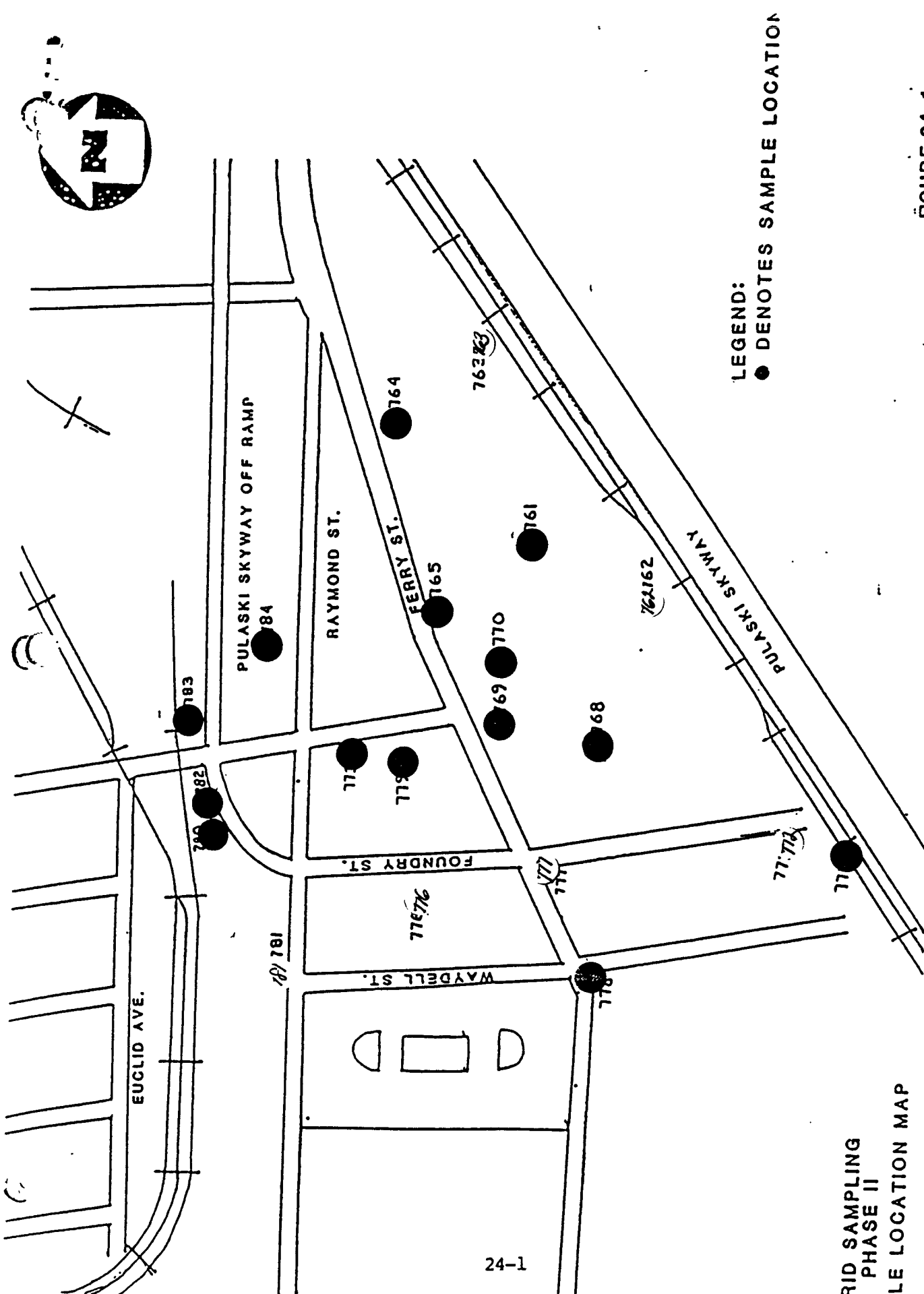
23-1

INDUSTRIAL AREAS
SAMPLE LOCATION MAP

80 LISTER AVE
NEWARK, N.J.

FIGURE 23-1





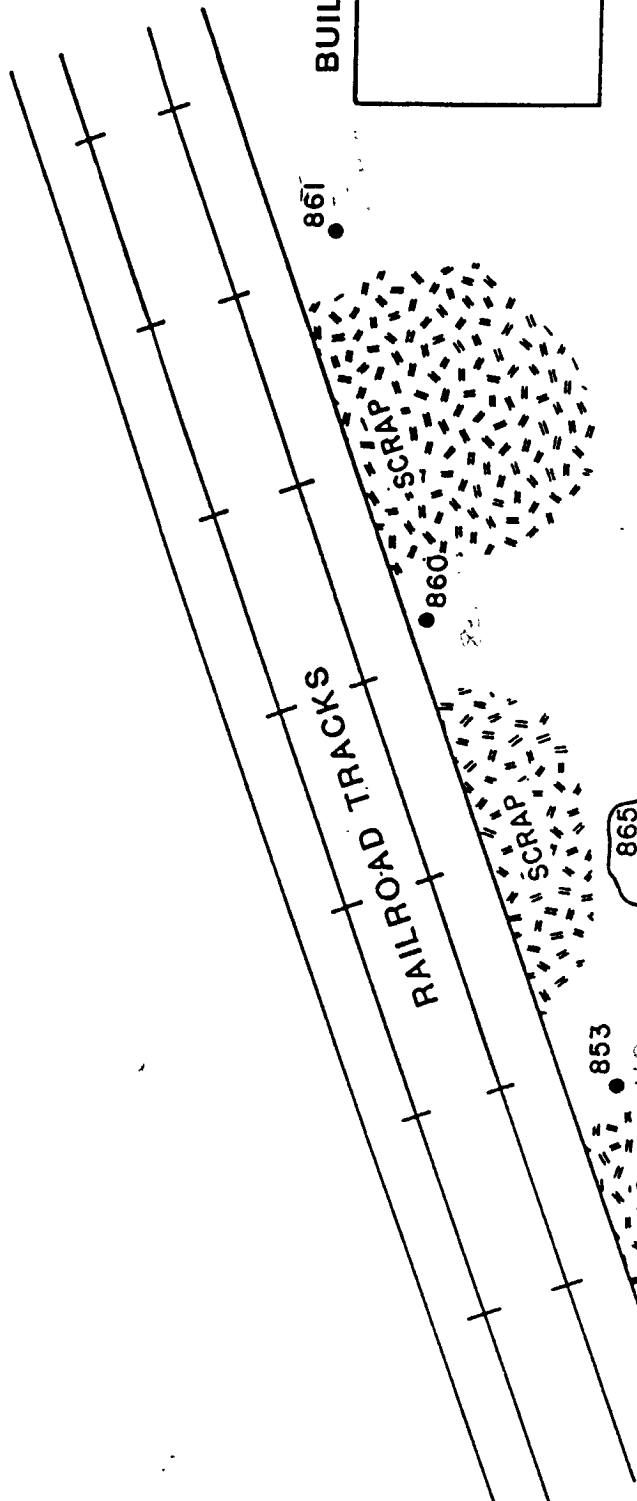
LEGEND:
 ● DENOTES SAMPLE LOCATION

BRID SAMPLING
 PHASE II
 PLE LOCATION MAP

80 LISTER AVE
 NEWARK, N.J

24-1

EUCLID ST.



LOCKWOOD ST.

BUILDING

BUILDING

GATE

RAILROAD TRACKS

SCRAP

SCRAP

SCRAP

SCRAP

EXCAVATED MATERIAL

GRADE OF SITE

DISCOLORED SOIL

TANKS

SAMPLE LOCATION MAP
BRADY IRON & METALS
80 LISTER AVE.
NEWARK, N.J.

FIGURE 26-1

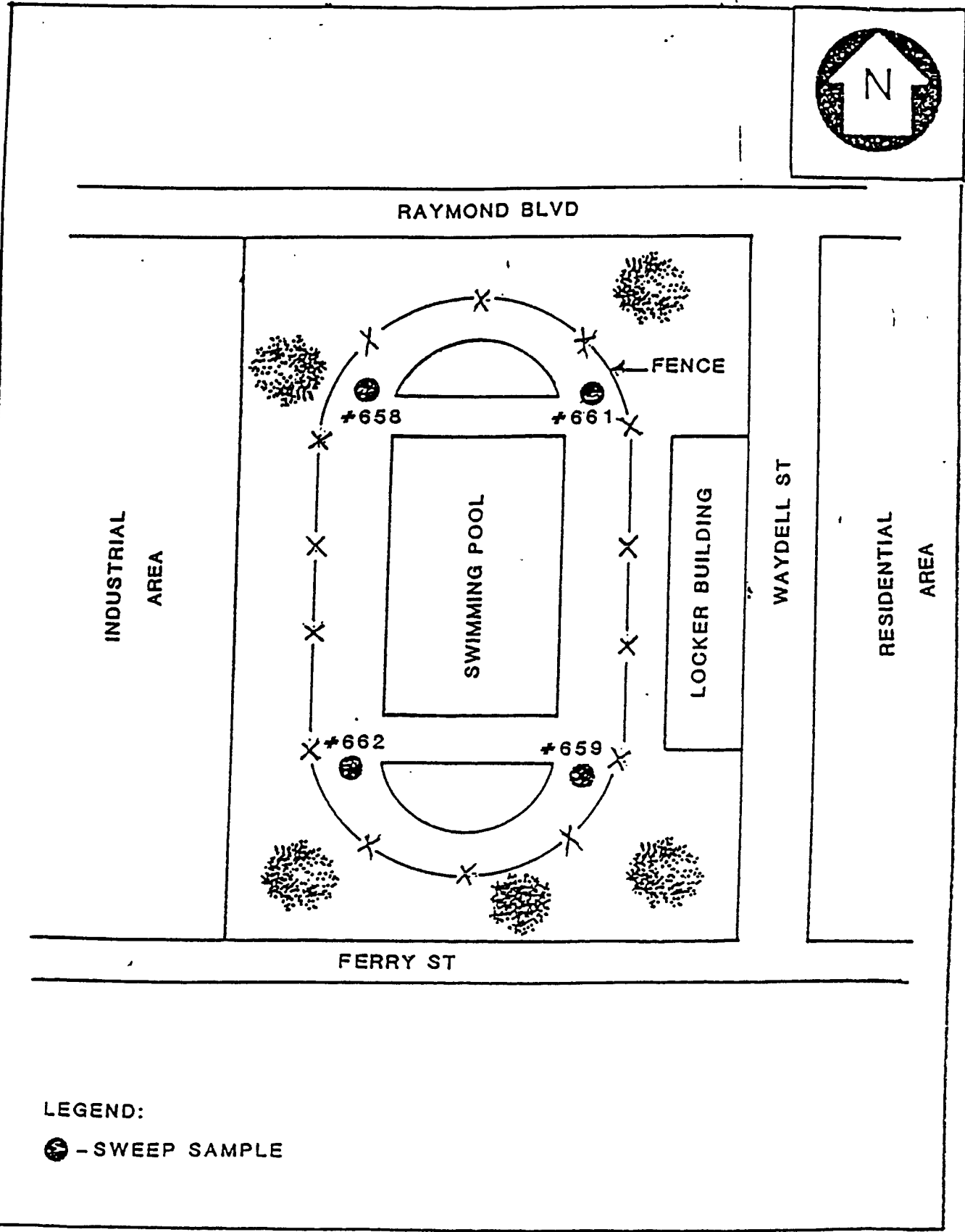


HAYES PARK EAST RESAMPLING

AFTER TAT CLEAN-UP

80 LISTER AVENUE

NEWARK, NEW JERSEY



LEGEND:
⊗ - SWEEP SAMPLE

SAMPLE LOCATIONS
HAYES PARK EAST

19-1

FIGURE 19-1



TABLE 1
SAMPLES WITH CONCENTRATIONS 1 PPB OR GREATER
HAYES PARK EAST AFTER TAT CLEAN-UP
8/17/83

SAMPLE NUMBER	SAMPLE LOCATIONS	TCDD CONCENTRATION (ppb)	
		Initial	Repeat

No samples with concentrations 1 ppb or greater.

NOTES:

- (a) 4 samples were collected.
- (b) 3 samples had no detection of TCDD.
- (c) 1 sample was detected below 1.00 ppb TCDD.

**TABLE 2
ALL SAMPLES INCLUDING QA/QC
HAYES PARK EAST AFTER TAT CLEAN-UP
8/17/83**

SAMPLE NUMBER	SAMPLE LOCATIONS	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
603	QA Reference Material A (Native)	5.0	
604	Unknown Blank	ND	
658	Northwest corner of pool	ND ND duplicate	
659	Southeast corner of pool	ND	
660N	Known Blank (Matrix Spike)	1.08	
661	Northeast corner of pool	ND	
662	Southwest corner of pool	NG	0.44
664	QA Reference Material A (Native)	4.9	

ND = Not Detected

NG = Did not pass EPA Monitoring Management Branch QA/QC requirements.