

2644R

G

STAGE 1B ARCHAEOLOGICAL SURVEY OF THE
JOLINE AVENUE RESIDENCES DEVELOPMENT
STATEN ISLAND, NEW YORK

Joline Ave Residences

Joline 1b

1994

Prepared For:

D and L Properties, Inc.
11835 Olympic Boulevard
West Los Angeles, California 90064

Prepared by:

William I. Roberts IV and
Paula M. Crowley
Greenhouse Consultants Incorporated
40 Exchange Place, 13th Floor
New York, New York 10005

April 1994

643

RECEIVED
LANDMARKS PRESERVATION
COMMISSION
94 MAY 31 PM 3:50



TABLE OF CONTENTS

| | Page |
|--|------|
| Table of Contents | ii |
| List of Figures | iii |
| List of Plates | iv |
| List of Participants | v |
| Introduction | 1 |
| Field Testing | 2 |
| Stratigraphic Summary | 3 |
| Artifact Processing and Analysis | 5 |
| Results | 6 |
| Conclusions and Recommendations | 7 |
| Bibliography | 8 |
| Appendix 1: Artifact Inventory | |
| Appendix 2: Survey Record Forms | |



LIST OF FIGURES

- Figure 1 Project area shown on portion of U.S.G.S. 7.5 Minute Series Arthur Kill
 Quadrangle 1966, photorevised 1981.
- Figure 2 Location of shovel test within the project area, shown on portion of 1991
 survey by Ettinger & Ettinger, P.C.



LIST OF PLATES

- Plate 1 View of shovel testing in progress, showing typical growth of young trees within the project area.



LIST OF PARTICIPANTS

| | | |
|-----------------------------|---|--|
| William I. Roberts IV, SOPA | – | Principal Investigator Primary Author |
| Alfred G. Cammisa, SOPA | – | Field Supervisor |
| Kenneth Richter | – | Field Technician |
| Felicia Burgos Cammisa | – | Field Technician |
| Paula M. Crowley | – | Laboratory Director Co-Author, Editor |
| Deborah T. Aschkenes | – | Laboratory Technician Word Processor |



INTRODUCTION

The purpose of this Stage 1B Archaeological Survey is to document the presence or absence of potential prehistoric and/or historic archaeological resources within the Joline Avenue Residences project area in southwestern Staten Island, Richmond County, New York through the use of physical testing techniques.

The Joline Avenue Residences project area is located southeast of Tottenville in southwestern Staten Island. The Joline Avenue Residences project area is a rectangular parcel approximately 450 feet east-west by 825 feet north-south. The eastern boundary consists of Joline Avenue, and the southern boundary is Joline Lane. See Figure 1 for the location of the location of the project area. The Stage 1A Archaeological/Historical Sensitivity Evaluation Report on this development concluded that this parcel could preserve evidence from both the *historic and prehistoric periods*. A Stage 1B survey consisting of shovel tests on a 50 foot grid pattern was recommended for all of the project area that will be impacted by the proposed construction (Roberts & Farkas 1993:18).



FIELD TESTING

The Stage 1B testing of the Joline Avenue Residences project area took place from March 30, 1994 through April 5, 1994. This parcel of approximately 8.5 acres was investigated by excavating shovel tests located on a 50 foot grid pattern or as close as possible to the grid intersections. This strategy was proposed by the Principal Investigator and approved by the staff of New York City Landmarks Preservation Commission prior to the beginning of the fieldwork. Forty-five shovel tests were planned, forming a grid covering all of the planned structures, roadway, and the proposed pond. During the Stage 1B testing of the Joline Avenue Residences project area, 46 shovel tests were attempted. It proved possible to excavate 44 of these locations at least partially. Standing water at or near a number of shovel test locations caused several tests to be moved up to 15 feet from the grid intersections. Other obstacles encountered were piles of rubble from demolished buildings. A driveway or road had been cut into the project area using a bulldozer. This roadway had a surface of gravel immediately over the subsoil. One test location fell directly on this driveway and was therefore abandoned. Brambles and other dense undergrowth were encountered especially near the western boundary of the project area, but these conditions did not require the abandonment of any tests.

The methodology employed for the shovel tests was straight forward. Roughly square tests approximately 1.5 feet in diameter were excavated to a depth of at least 2.0 feet, until 0.5 feet of the subsoil was explored or until the trench was impeded by excessive ground water or other obstacles. All soils from the shovel tests were screened through 1/4-inch mesh for the recovery of artifacts. Soils were excavated and recorded by natural stratigraphic deposits. For all of the shovel tests, the strata encountered were measured, described, and recorded utilizing the Context System. See Appendix 2 for the original survey record forms.

Surface inspection was used in areas of good surface visibility to supplement the shovel testing. No artifacts were recovered from the Joline Avenue Residences surface collecting.



STRATIGRAPHIC SUMMARY

The stratigraphy encountered and recorded during the subsurface testing of the Joline Avenue Residences project area can be summarized as follows. From one to four layers were recorded in the 44 shovel tests excavated. Twenty-three of the 44 shovel tests had three layers. In 22 cases the three layers were interpreted as topsoil, a plowzone, and the natural subsoil. In an additional ten cases two layers were identified, and these represented two of three layers usually seen. Two further examples had four layers, with the extra layer being similar to the top or second layer.

The top layer ranged in thickness from 0.1 to 0.8 feet, with measurements of 0.2 to 0.3 feet in thickness predominating. The texture was usually described as humus with rootmat, often mixed with silty loam or silt. Leaves were also commonly noted. The color ranged from black through very dark gray, very dark grayish brown and very dark brown to dark brown, with very dark brown predominating.

The second layer ranged in thickness from 0.2 to 1.3 feet, with 0.5 feet being most common. The texture of the second layer ranged from clay to sandy silt, with silt predominating. Its color ranged from brownish yellow through yellowish brown, dark yellowish brown, dark brown, brown, strong brown and reddish brown to dark gray. Five examples were mottled combinations of two of the colors listed. The range of dark yellowish brown through dark brown to brown predominated.

The third and deepest layer was encountered from 0.2 to 1.5 feet below grade, with 0.6 feet below grade being most common. The texture of the third and deepest layer ranged from silt to clay with clayey silt being most common. This layer was often described as compact. Inclusions noted were cobbles, pebbles and sand, with pebbles being most common. The color of the third layer ranged from very dark grayish brown through dark yellowish brown, yellowish brown, brownish yellow, yellowish red, strong brown and brown to dark brown. Strong brown was most common, closely followed by yellowish brown and yellowish red.

The remaining ten shovel tests were primarily in disturbed locations. The most serious disturbance noted was a roadway consisting primarily of gravel that had been created with a bulldozer or similar machine. Mounds of backdirt from this construction were evident along the edges of this roadway. This roadway begins at Joline Avenue about 200 feet north of the intersection with Joline Lane. It runs roughly westward for about 330 feet before turning northward and running out of the portion of the project area subjected to archaeological testing. Evidence of bulldozing was also seen near the southern boundary



of the project area in the vicinity of the former house locations described in the Archaeological/Historical Sensitivity Evaluation (Roberts and Farkas 1993: Figures 7 and 10). This was most evident near shovel tests 1 through 16.

The only historic feature found was a concrete chamber approximately 6 feet square set into the ground. A central opening in the slab provided access to the subterranean chamber, now partly filled with debris. This feature was probably the cesspool or septic tank for the house that was constructed near the corner of Joline Avenue and Joline Lane prior to 1906. The fill of this feature must date to after 1966 based on cartographic evidence for the house (Ibid: 17).



ARTIFACT PROCESSING AND ANALYSIS

Artifacts recovered during Stage 1B shovel testing were transferred to the laboratory of Greenhouse Consultants in New York City for processing. The material was washed in room temperature tap water, dried, marked and catalogued. The drying procedure consisted of slow air drying on screens in the laboratory processing area.

The artifacts were identified according to a modified form of the Cultural Material Data Base Taxonomy of the National Park Service. Artifacts were coded as to functional group, class, and material.

Subsequent to cataloguing, all artifacts with their appropriate codes were inventoried using Paradox, a relational database software, which can be manipulated to provide sorted inventory lists for contexts and artifact groups.

Contexts were assigned series numbers in accordance to the type of data recovery method; Shovel Tests are assigned the 3000 series. As an example, Shovel Test #1, Level 3 is coded 3001.03.

Stage 1B testing yielded a total of 23 artifacts from thirteen contexts: 3002.01, 3003.02, 3009.01, 3011.01, 3011.02, 3013.01, 3015.02, 3019.02, 3024.02, 3032.02, 3035.01, 3036.01, and 3044.02. Bottle/container glass consisted of nine items. Flowerpots were represented by seven sherds. White graniteware consisted of five sherds, two of which were decorated in underglaze transfer print blue (3015.02 and 3044.02). The sherd of semi-porcelain from 3013.01 was molded lustreware. One minute fragment of pearlware came from 3002.01.

No prehistoric artifacts were recovered from any of the shovel tests. The historic artifacts were minute in size and void of diagnostic characteristics by which they could be assigned to a finite technological or stylistic time range.



RESULTS

No prehistoric artifacts were recovered from the 44 shovel tests completed within the Joline Avenue Residences project area. Despite the existence of 13 known prehistoric sites within two miles of this location, only negative evidence regarding prehistoric use of the project area was obtained.

A total of 23 artifacts from the historic period were recovered from 12 of the shovel tests. Half of these locations are near to the former houses that stood there during the late nineteenth and early twentieth centuries. The other half of the historic artifacts came from locations away from the houses, including adjacent to the western project area boundary and within the proposed pond. This distribution of the artifacts and their relatively small size both lead one to believe that the project area was impacted by earth moving within the last 30 years. This confirms the evidence seen during the testing: piles of rubble, no evidence of surviving foundations, and the *preponderance* of relatively young trees on the project area. No features or discrete deposits of artifacts relating the occupation of the houses were discovered. The only feature discovered was a concrete cesspool or septic tank that must have gone out of use after 1966.



CONCLUSIONS AND RECOMMENDATIONS

This final report documents the procedures and results of the Stage 1B testing of the Joline Avenue Residences Development Project, Staten Island, New York. Based on this objective ground testing, it can now be concluded that no potentially significant prehistoric or historic archaeological resources were present within the boundaries of the Joline Avenue project area. We can now confidently state that additional testing is not necessary and no further archaeological work is recommended.



Plate 1

View of shovel testing in progress, showing typical growth of young trees within the project area.



BIBLIOGRAPHY

Ettlinger & Ettlinger, P.C.

1991 Map of survey of property. Staten Island, New York: Ettlinger & Ettlinger, P.C.

Roberts, William I. IV, and Anna V. Farkas

1993 Stage 1A Archaeological/ Historical Sensitivity Evaluation of the Joline Avenue Residences Project, Staten Island, New York. Prepared for D and L Properties, West Los Angeles, California. Prepared by Greenhouse Consultants Inc., New York, New York, November 1993.

United States Geological Survey

1966 *Arthur Kill Quadrangle*. 7.5 minute series topographic map. Photorevised 1981.

G

APPENDIX 1
ARTIFACT INVENTORY

Joline Avenue, Staten Island
Artifact Inventory
Stage 1B

Page 1

| Context | Gp | Cl | Mph | Mat | Identity | Count | Comments | Reference | Range | Cat# |
|-----------------|----|----|-----|-----|----------------------|-------|-----------------------------------|---|-----------|------|
| Context 3002.01 | | | | | | | | | | |
| 3002.01 | 01 | 01 | | 003 | Pearlware | 1 | Blue-tinted glaze | Brown 1982:5, 17-18; South 1972:Figure 1 | 1779-1840 | 1 |
| 3002.01 | 01 | 01 | | 004 | White graniteware | 1 | | | | 2 |
| 3002.01 | 01 | 02 | | 078 | Container glass | 1 | Amber | | | 3 |
| 3002.01 | 01 | 02 | | 078 | Container glass | 1 | Green | | | 4 |
| 3002.01 | 98 | 00 | | 008 | Plastic | | | | | D |
| Subtotal = | | | | | | 4 | | | | |
| Context 3003.02 | | | | | | | | | | |
| 3003.02 | 04 | 04 | | 003 | Flowerpot | 5 | | | | 5 |
| Subtotal = | | | | | | 5 | | | | |
| Context 3004.01 | | | | | | | | | | |
| 3004.01 | 03 | 06 | | 069 | Brick | | | | | D |
| Subtotal = | | | | | | 0 | | | | |
| Context 3009.01 | | | | | | | | | | |
| 3009.01 | 01 | 02 | | 078 | Container glass | 1 | Green | | | 6 |
| 3009.01 | 01 | 02 | | 078 | Container glass | 1 | Amber | | | 7 |
| Subtotal = | | | | | | 2 | | | | |
| Context 3011.01 | | | | | | | | | | |
| 3011.01 | 01 | 02 | | 078 | Container glass | 1 | Base | | | 8 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3011.02 | | | | | | | | | | |
| 3011.02 | 01 | 01 | | 004 | White graniteware | 1 | Base | | | 9 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3013.01 | | | | | | | | | | |
| 3013.01 | 01 | 01 | | 004 | Semi-porcelain | 1 | Molded lustreware | | | 10 |
| 3013.01 | 01 | 02 | | 078 | Container glass | 1 | | | | 11 |
| 3013.01 | 04 | 04 | | 003 | Flowerpot | 1 | | | | 12 |
| Subtotal = | | | | | | 3 | | | | |
| Context 3015.02 | | | | | | | | | | |
| 3015.02 | 01 | 01 | | 004 | White graniteware | 1 | Underglaze transfer print blue | | | 13 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3019.02 | | | | | | | | | | |
| 3019.02 | 01 | 02 | | 078 | Bottle glass | 1 | | | | 14 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3024.02 | | | | | | | | | | |
| 3024.02 | 01 | 01 | | 004 | White graniteware | 1 | | | | 15 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3032.02 | | | | | | | | | | |
| 3032.02 | 01 | 02 | | 078 | Bottle glass | 1 | Aqua; Embossed letters | | | 16 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3035.01 | | | | | | | | | | |
| 3035.01 | 01 | 02 | | 078 | Container glass | 1 | | | | 17 |
| Subtotal = | | | | | | 1 | | | | |
| Context 3036.01 | | | | | | | | | | |
| 3036.01 | 04 | 04 | | 003 | Flowerpot | 1 | | | | 18 |
| Subtotal = | | | | | | 1 | | | | |

Joline Avenue, Staten Island
Artifact Inventory
Stage 1B

| <u>Context</u> | <u>Gp</u> | <u>Cl</u> | <u>Mph</u> | <u>Mat</u> | <u>Identity</u> | <u>Count</u> | <u>Comments</u> | <u>Reference</u> | <u>Range</u> | <u>Cat#</u> |
|----------------------------|-----------|-----------|------------|------------|----------------------|--------------|-----------------------------------|------------------|--------------|-------------|
| Context 3042.02 3042.02 | 98 | 00 | | 095 | Coal | | | | | D |
| | | | | | Subtotal | = | 0 | | | |
| Context 3044.02 3044.02 | 01 | 01 | | 004 | White graniteware | 1 | Underglaze transfer print blue | | | 19 |
| | | | | | Subtotal | = | 1 | | | |
| | | | | | TOTAL | = | 23 | | | |



APPENDIX 2
SURVEY RECORD FORMS

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Joline Ave. S.I.</u> | | COORDINATES : <u>56' ^{corner and} ^{of property line}</u> | | | |
|--|----------------------------|--|---------------------------|--------------------------------|--------------------------------------|
| SITE : | SUPERVISOR : <u>WIR</u> | EXCAVATOR : <u>KR</u> | SCREENED ? <u>1/4"</u> | DATE : <u>30 March 1994</u> | TEST TYPE AND NO. : <u>S.T. 1</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0 - 0.4' | Slightly Clayey Silt Loam | 10 YR 4/4 Dk. Yel. Br. | Styrofoam (discards) | Topsoil |
| 2 | 0.4' - ? | Silty Clay w/ some pebbles | 7.5 YR 4/6 Sh. Br. | — | Probably subsoil |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Stopped @ 1.7'</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Joline Ave. S.I.</u> | | COORDINATES : <u>56' W ST 1</u> | | | |
|---|----------------------------|---------------------------------------|------------------------------|--|------------------------------------|
| SITE : | SUPERVISOR : <u>WIR</u> | EXCAVATOR : <u>KR</u> | SCREENED ? <u>1/4"</u> | DATE : <u>3/30/94</u> | TEST TYPE AND NO. : <u>ST 2</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0 - 0.3' | compact silt w/ root mat & pebbles | 7.5 YR 5/6 St. Br. | hedge trim, concrete plumbing (silt pipe discards) | |
| 2 | 0.3' - 0.5' | silty loam | 10 YR 3/2 Dk. Yel. Br. | | probably heaved topsoil |
| 3 | 0.5' - 1.5' | silt (compacted) w/ pebbles | 7.5 YR 4/6 St. Br. | | |
| 4 | 1.5' - ? | compacted silt w/ pebbles | 7.5 YR 5/4 St. Br. | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>* Stopped at 1.9'</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : Joline Ave S.F. | | | COORDINATES : 50' W of ST 2. | | |
|--|--------------------|---------------------------------|------------------------------|--|-----------------------------|
| SITE : | SUPERVISOR : WR | EXCAVATOR : KR | SCREENED ? 1/4" | DATE : 3/30/94 | TEST TYPE AND NO. : ST 3 |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0.0'-0.1' | Silt/Lam w/ Root Mat and Leaves | 10 YR 2/2 Y. dk. br. | — | Topsoil |
| 2 | 0.1'-? | Sandy silt w/ pebbles & cobbles | 10 YR 4/4 Dk. Yel. Br. | Red Fertilizer Cystos & Clay Shell (Coal Shredded etc. Etc.) | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) stopped by water @ 1.0' | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : Joline Ave S.F. | | | COORDINATES : 50' W of ST 3 (10' W) | | |
|---|--------------------|---------------------------------|-------------------------------------|---------------------------------|-----------------------------|
| SITE : | SUPERVISOR : WR | EXCAVATOR : K.L. | SCREENED ? 1/4" | DATE : 3/30/94 | TEST TYPE AND NO. : ST 4 |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0.0'-0.8' | Silty Loam w/ root mat & leaves | 10 YR 2/2 V. Dk. Br. | Red brick (coal/dimensional) | Very wet |
| 2 | 0.8'- | Clayey silt | 10 YR 4/4 Dk. Yel. Br. | — | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) & stopped at 1.0' by water | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : Joline Ave S.T. | | COORDINATES : 57.00 at 57.4 | | | |
|--|----------------------|----------------------------------|-------------------------------------|-------------------|-------------------------------|
| SITE : | SUPERVISOR : W.R. | EXCAVATOR : K.R. | SCREENED ? 1/4" | DATE : 3/30/94 | TEST TYPE AND NO. : S.T. 5 |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0.0' - 0.2' | humus, silty loam, profuse roots | 10YR 3/1 very dark brown | N.C.M. | |
| 2 | 0.2' - 1.5' | silt | 10YR 5/4 yellowish brown | N.C.M. | |
| 3 | 1.5' - ? * | Compact silt | 10YR 4/6 dark yellowish brown | N.C.M. | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) * stopped at 1.6' | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : Joline Ave., S.T. | | COORDINATES : 50' W. of S.T. 5 | | | |
|---|----------------------|---|---------------------------|----------------------------|-------------------------------|
| SITE : | SUPERVISOR : W.R. | EXCAVATOR : K.R. | SCREENED ? 1/4" | DATE : 30 March 1994 | TEST TYPE AND NO. : S.T. 6 |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0 - 0.2' | Silty Loam w/ humus roots, mat & leaves | 10YR 7/6 V. Dk Gr. Br. | | Topsoil |
| 2 | 0.2' - 0.6' | Clayey Silt | 10YR 4/4 Dk. Yel. Br. | | |
| 3 | 0.6' - ? | Compact Silty Clay | 5YR 5/6 Yel. Red | | Subsoil |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) Stopped @ 1.6' | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave., S.T.</i> | | | COORDINATES : <i>50' W. of S.T. 7</i> | | |
|---|--------------------|---|--|------------------------------------|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <i>W.R.</i> | <i>K.R.</i> | <i>1/4"</i> | <i>3/30/94</i> | <i>ST 7</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.2'</i> | <i>humus - / silt (root mat / leaves)</i> | <i>10 yw / 3 dnc humus</i> | <i>NC</i> | |
| 2 | <i>0.2' - ?</i> | <i>clayey silt</i> | <i>10 yk 5/4 5 yk 4/4 silt / reddish mud</i> | <i>floury / pointed clayey</i> | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>4 stopped at 1.1' due to water & roots close to tree at at least 13" diameter</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave., S.T.</i> | | | COORDINATES : <i>50' W. of S.T. 7</i> | | |
|--|--------------------|----------------------------|---------------------------------------|------------------------------|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <i>W.R.</i> | <i>K.R.</i> | <i>1/4"</i> | <i>30 March 1994</i> | <i>J.T. 8</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.2'</i> | <i>Silly Loam w/ humus</i> | <i>10 yk 2/2 v. dk. br</i> | <i>—</i> | <i>Topsoil</i> |
| 2 | <i>0.2' - 1.2'</i> | <i>Silt w/ Roots</i> | <i>10 yk 4/3 Br.</i> | <i>—</i> | |
| 3 | <i>1.2' - ?</i> | <i>Silt</i> | <i>10 yk 4/4 Dk. Yel. Br.</i> | <i>—</i> | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 1.8' by roots.</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>John Ave. S.I.</i> | | COORDINATES : <i>50' North of ST. 1</i> | | | |
|---|--------------------|---|---|------------------------------------|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <i>WLR</i> | <i>KR</i> | <i>1/4"</i> | <i>9/30/44</i> | <i>ST 9</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.3'</i> | <i>Silty loam w/ roots</i> | <i>10 yk 3/3 dark brown</i> | <i>broken glass (small pieces)</i> | <i>Topsoil</i> |
| 2 | <i>0.3' - 0.5'</i> | <i>shaly clayey silt</i> | <i>10 yk 3/3 medium 7.5 yk 4/6 dark brown shaly</i> | <i>coal (discarded)</i> | |
| 3 | <i>0.5' - 1.4'</i> | <i>compact silt</i> | <i>7.5 yk 4/6 sh. brown</i> | <i>none</i> | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>+ stopped at 1.4' due to roots 3' East of soil mound (possibly due to bulldozing)</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>John Ave., S.I.</i> | | COORDINATES : <i>50' W. of ST. 2</i> | | | |
|---|--------------------|--------------------------------------|---------------------------------|--|-----------------------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <i>WLR</i> | <i>KR</i> | <i>1/4"</i> | <i>9/30/44</i> | <i>S.T. 10</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.2'</i> | <i>Sandy Silt</i> | <i>10 YR 9/3 2.</i> | <i>10 yk 3/3 red brick frags.</i> | |
| 2 | <i>0.2' - 0.6'</i> | <i>Sandy Silt</i> | <i>10 YR 9/4 2.5 yk 4/6</i> | <i>10 yk 3/3 red brick frags., crystal</i> | |
| 3 | <i>0.6' - 2'</i> | <i>Silty Loam</i> | <i>10 YR 3/2 4 YR 6/1</i> | | <i>Foot. pressure topsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 0.9' by protozoa Building Habits All Cult. Mat. Discarded</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Julius Ave., S.J.</i> | | COORDINATES : <i>50' N. of S.T. 3</i> | | | |
|---|----------------------------|--|---------------------------------|---|-------------------------------------|
| SITE : | SUPERVISOR : <i>NJR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>30 Mar. 6 1994</i> | TEST TYPE AND NO. : <i>ST 11</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0-0.3'</i> | <i>Silty Loam w/ shell/flat</i> | <i>10 YR 3/1 v. dk. Gr.</i> | <i>Both Glass (Pebbles) Lijit Balls (Discarded)</i> | |
| 2 | <i>0.3'-0.8'</i> | <i>Clayey silt w/ some building rubble</i> | <i>10 YR 5/6 Yel. Br.</i> | <i>Red bricks, 1/2" x 1/2" Coal, Window Glass (discarded) Ceramic (Retains)</i> | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 1.5' by roots, building rubble & water.</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Julius Ave S.E.</i> | | COORDINATES : <i>50' N. of S.T. 4</i> | | | |
|---|---------------------------|--|--|---------------------------|-------------------------------------|
| SITE : | SUPERVISOR : <i>NR</i> | EXCAVATOR : <i>KL</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31.30/94</i> | TEST TYPE AND NO. : <i>ST 12</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0-0.2'</i> | <i>humus w/ some silty loam & root mat</i> | <i>10 YR 7/1 10 YR 2/6</i> | <i>NCM</i> | |
| 2 | <i>0.2'-0.8'</i> | <i>clayey silt</i> | <i>7.5 YR 5/6 w/ some 4/10 10 YR 5/6</i> | <i>NCM</i> | |
| 3 | <i>0.8'-1.2'</i> | <i>slightly clayey silt w/ pebbles</i> | <i>7.5 YR 7/1</i> | <i>NCM</i> | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped at 1.8'</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolins Ave S.I.</u> | | | COORDINATES : <u>5c' W. of S.T. 12</u> | | |
|---|--------------|-----------------------------------|--|--|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>WR</u> | <u>KR</u> | <u>1/4"</u> | <u>3/30/74</u> | <u>ST 13</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0.0' - 0.2' | Humus w/ Silty Loam - best mat | 10 YR 2/2 v. DK. Br. | Plastic (discarded) Ceramics (retained) | Topsoil |
| 2 | 0.2' - 0.6' | Silt w/ many roots | 10 YR 4/4 DK. Yel. Br. | — | |
| 3 | 0.6' - ? | Compact Silt | 5 YR 5/6 Yel. Br. | — | Subsoil |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>* stopped at 1.4' by roots.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolins Ave, S.I.</u> | | | COORDINATES : <u>5c' W. of S.T. 13</u> | | |
|---|--------------|---|--|------------------------------|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>WR</u> | <u>KR</u> | <u>1/4"</u> | <u>30 March 1974</u> | <u>S.T. 14</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0 - 0.2' | Silty Loam w/ some - sand | 10 YR 2/2 v. DK. gr. Br. | — | Topsoil |
| 2 | 0.2' - 0.7' | Silt | 10 YR 4/4 B. DK. Br. | — | |
| 3 | 0.7' - ? | Compact Silty Clay w/ pebbles + c. bbb's | 7.5 YR 5/4 Br. | — | Subsoil |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Stopped @ 1.5' by water</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave., S.I.</i> | | COORDINATES : <i>50' W. of J.T. 14.</i> | | | |
|--|----------------------------|---|-------------------------------------|---|---------------------------------------|
| SITE : | SUPERVISOR : <i>WJR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1994</i> | TEST TYPE AND NO. : <i>S.T. 15</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.2'</i> | <i>Silly Loam w/ Humus + Root/mat</i> | <i>10 YR 3/2 v. dk. Gr. Br.</i> | — | <i>Topsoil</i> |
| 2 | <i>0.2' - 0.7'</i> | <i>Silt</i> | <i>7.5 YR 4/4 Br./dk. Br.</i> | <i>Ceramic (rob. w/) Coal (disturbed)</i> | — |
| 3 | <i>0.7' - ?</i> | <i>Clayey silt w/ pebbles</i> | <i>2.5 YR 4/6 Str. Br.</i> | — | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 1.5'</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave., S.I.</i> | | COORDINATES : <i>50' N. of J.T. 8.</i> | | | |
|--|----------------------------|--|-------------------------------------|--------------------------------|---------------------------------------|
| SITE : | SUPERVISOR : <i>WJR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1994</i> | TEST TYPE AND NO. : <i>S.T. 16</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.1'</i> | <i>Humus w/ silt & root mat</i> | <i>10 YR 3/2 v. dk. Gr. Br.</i> | — | <i>Topsoil</i> |
| 2 | <i>0.1' - 0.6'</i> | <i>Clayey silt</i> | <i>7.5 YR 4/6 Str. Br.</i> | — | |
| 3 | <i>0.6' - ?</i> | <i>Compact slightly clayey silt w/ pebbles</i> | <i>7.5 YR 4/4 Br./dk. Br.</i> | — | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 1.1'</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave S.I.</i> | | | COORDINATES : <i>50' N of ST 11</i> | | |
|---|---------------------------|--|---------------------------------------|---|-------------------------------------|
| SITE : | SUPERVISOR : <i>WR</i> | EXCAVATOR : <i>KIC</i> | SCREENED ? <i>1/4"</i> | DATE : <i>3/31/94</i> | TEST TYPE AND NO. : <i>ST 17</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.2'</i> | <i>humus w/ leaves & root mat</i> | <i>10 yz 2/2 brown</i> | <i>NCM</i> | |
| 2 | <i>0.2' - 0.6'</i> | <i>silt</i> | <i>5 yz 4/4 light brown</i> | <i>Flattish/crumbly 1" pe (discarded)</i> | |
| 3 | <i>0.6' - 1.2'</i> | <i>slightly clayey silt</i> | <i>10 yz 4/4 dark brown</i> | <i>Discarded (discarded)</i> | |
| 4 | <i>1.2' - ?</i> | <i>slightly clayey silt - 1 pebble</i> | <i>2.5 yz 4/6 shiny brown</i> | <i>NCM</i> | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* stopped at 1.9' - All artifacts discarded</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave S.I.</i> | | | COORDINATES : <i>50' N of ST 10</i> | | |
|---|---------------------------|----------------------------|-------------------------------------|--|-------------------------------------|
| SITE : | SUPERVISOR : <i>WR</i> | EXCAVATOR : <i>KIC</i> | SCREENED ? <i>1/4"</i> | DATE : <i>3/31/94</i> | TEST TYPE AND NO. : <i>ST 18</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.1'</i> | <i>Humus w/ silt</i> | <i>10 yz 2/2 L. dk. br. pe</i> | | |
| 2 | <i>0.1' - 0.5'</i> | <i>Clayey silt</i> | <i>7.5 yz 4/6 sh. br.</i> | <i>Photograph Record (discarded)</i> | |
| 3 | <i>0.5' - ?</i> | <i>Compact clayey silt</i> | <i>7.5 yz 4/4 br/br pe</i> | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* stopped at 1.5' due to water.</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Delmar Ave. ST</i> | | COORDINATES : <i>5' E 50' N of ST 11</i> | | | |
|--|---------------------------|--|---------------------------------|-------------------------|-------------------------------------|
| SITE : | SUPERVISOR : <i>WR</i> | EXCAVATOR : <i>ER</i> | SCREENED ? <i>1/4"</i> | DATE : <i>3/3/93</i> | TEST TYPE AND NO. : <i>ST 19</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.3'</i> | <i>humus w/ root mat & leaves</i> | <i>gray 2/2 (see notes)</i> | <i>DCM</i> | |
| 2 | <i>0.3' - ?*</i> | <i>clayey silt</i> | <i>1.5 gray 4/4 (see notes)</i> | <i>Bottom 4 hrs</i> | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* stopped at 0.9' due to water</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos / frame - show water | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Delmar Ave. SE</i> | | COORDINATES : <i>52' N 30' E of ST 12</i> | | | |
|---|---------------------------|---|-------------------------------|---------------------------------|-------------------------------------|
| SITE : | SUPERVISOR : <i>WR</i> | EXCAVATOR : <i>ER</i> | SCREENED ? <i>1/4"</i> | DATE : <i>3/3/94</i> | TEST TYPE AND NO. : <i>ST 20</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.2'</i> | <i>Humus w/ silt and rootmat</i> | <i>10 YR 3/2 Y DK Gr. Br.</i> | | <i>Peppercorn</i> |
| 2 | <i>0.2' - 0.9'</i> | <i>Clayey silt w/ many roots</i> | <i>10 YR 4/3 Br / DK Br.</i> | <i>Rooted Fruit (airr root)</i> | |
| 3 | <i>0.9' - ?</i> | <i>Silt w/ cobbles</i> | <i>10 YR 5/8 Yel. Br.</i> | | <i>subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* stopped at 1.7'</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos 3 frames | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>501 W. Ave. S.I.</i> | | COORDINATES : <i>50' N. of 13</i> | | | |
|--|----------------------------|---------------------------------------|---|--------------------------|-------------------------------------|
| SITE : | SUPERVISOR : <i>WJL</i> | EXCAVATOR : <i>KIL</i> | SCREENED ? <i>1/4"</i> | DATE : <i>3/31/54</i> | TEST TYPE AND NO. : <i>ST 21</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.3'</i> | <i>humus w/ root mat & leaves</i> | <i>10 YR 2/2 2/2 silty dark brown</i> | <i>NCM</i> | |
| 2 | <i>0.3' - 0.9'</i> | <i>Clayey silt</i> | <i>10 YR 5/3 brown</i> | <i>NCM</i> | |
| 3 | <i>0.9' - 1.4'</i> | <i>Compact silt</i> | <i>10 YR 5/5 yellowish</i> | <i>NCM</i> | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* Stopped at 1.5' due to water</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Jeline Ave., S.I.</i> | | COORDINATES : <i>50' N. of S.T. 14</i> | | | |
|---|----------------------------|--|---------------------------------|--------------------------------|---------------------------------------|
| SITE : | SUPERVISOR : <i>WJR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1954</i> | TEST TYPE AND NO. : <i>S.T. 22</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.1'</i> | <i>Humus + silt w/ Root mat & leaves</i> | <i>10 YR 2/2 v. dk. br.</i> | <i>-</i> | <i>topsoil</i> |
| 2 | <i>0.1 - 0.8'</i> | <i>Silt</i> | <i>10 YR 5/4 Yd. Br.</i> | <i>-</i> | |
| 3 | <i>0.8' - 3'</i> | <i>Clayey silt</i> | <i>10 YR 5/4 Yd. Br.</i> | <i>-</i> | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 1.4' by water</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave S.I.</i> | | | COORDINATES : <i>50' North of ST 15</i> | | |
|--|--------------------|--------------------------|---|---|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <i>WR</i> | <i>KR</i> | <i>1/4"</i> | <i>3/31/64</i> | <i>ST 23</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.3'</i> | <i>humus w/ root mat</i> | <i>10 YR 3/2 very dark brown</i> | <i>None</i> | |
| 2 | <i>0.3' - 0.8'</i> | <i>silt</i> | <i>10 YR 4/4 dark yellow brown</i> | <i>Small amt. disc. - Black frag. (disc.)</i> | |
| 3 | <i>0.8' - 1.2'</i> | <i>clayey silt</i> | <i>7.5 YR 5/6 strong brown</i> | <i>None</i> | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* Stopped at 1.7' due to water</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave S.I.</i> | | | COORDINATES : <i>50' North of 16'</i> | | |
|--|--------------------|-----------------------------|---------------------------------------|---------------------------|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <i>WR</i> | <i>KR</i> | <i>1/4"</i> | <i>3/31/64</i> | <i>ST 24</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0.0' - 0.2'</i> | <i>Humus w/ root mat</i> | <i>10 YR 2/1 Black</i> | <i>—</i> | <i>Topsoil</i> |
| 2 | <i>0.2' - 0.7'</i> | <i>Silt w/ Roots</i> | <i>10 YR 4/7 Br/Dk Br.</i> | <i>Ceramic (Retained)</i> | |
| 3 | <i>0.7' - ?</i> | <i>Slightly clayey silt</i> | <i>10 YR 5/6 Yel. Pl.</i> | <i>—</i> | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>* Stopped AT 1.5' due to water</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Johanna Ave., S.I.</i> | | COORDINATES : <i>50' N 31' ST. 17</i> | | | |
|--|----------------------------|---|--|--------------------------------|---------------------------------------|
| SITE : | SUPERVISOR : <i>WIR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1994</i> | TEST TYPE AND NO. : <i>S.T. 25</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0' - 0.3'</i> | <i>silty loam w/ Root mat</i> | <i>10YR 3/2 dry loam 9cm thick</i> | <i>NCM</i> | |
| 2 | <i>0.3' - 1.0'</i> | <i>Slightly clayey silt w/ gravel</i> | <i>5YR 4/4 Habitat 15cm</i> | <i>NCM</i> | |
| 3 | <i>1.0' - ?</i> | <i>Silty clay</i> | <i>10YR 5/6 5cm 10YR 5/6 10cm 10YR 5/6</i> | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped at 1.4' 25' SE of redtopped mound of soil which comprises layer 2.</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

16' E. end

| PROJECT : <i>Johanna Ave., S.I.</i> | | COORDINATES : <i>50' N 31' ST. 17</i> | | | |
|--|----------------------------|---------------------------------------|--|--------------------------------|---------------------------------------|
| SITE : | SUPERVISOR : <i>WIR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1994</i> | TEST TYPE AND NO. : <i>S.T. 26</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.2'</i> | <i>50% w/ Humus</i> | <i>10YR 4/0 dk. Gr. Br.</i> | <i>Asphalt</i> | |
| 2 | <i>0.2' - 0.6'</i> | <i>Clayey silt</i> | <i>10YR 4/3 Br.</i> | <i>Asphalt</i> | |
| 3 | <i>0.6' - 1.1'</i> | <i>Silt</i> | <i>5YR 5/6 Yel. Red</i> | <i>Asphalt</i> | |
| 4 | <i>1.1' - ?</i> | <i>Clay</i> | <i>4-10YR 7/1 10YR 6/6 or 10YR 6/6</i> | <i>Asphalt</i> | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped at 1.5' by rocks. All Cult. Mat. Discarded</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Ave, S.I.</i> | | | COORDINATES : <i>50' W. of S.T. 26, 10' N. of line</i> | | |
|--|----------------------------|---------------------------------|--|--------------------------------|---------------------------------------|
| SITE : | SUPERVISOR : <i>WIR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1994</i> | TEST TYPE AND NO. : <i>S.T. 27</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.4'</i> | <i>Large Gravel</i> | <i>10 YR 4/1 DK. Gr.</i> | | <i>Roadway</i> |
| 2 | <i>0.4' - ?</i> | <i>Large Gravel in Silt</i> | <i>10 YR 4/1 10 YR 4/1 DK Yel. Br.</i> | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 0.9' by rocks.</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <i>Joline Avenue, S.I.</i> | | | COORDINATES : <i>50' W. of S.T. 26</i> | | |
|--|----------------------------|---|--|--------------------------------|---------------------------------------|
| SITE : | SUPERVISOR : <i>WIR</i> | EXCAVATOR : <i>KR</i> | SCREENED ? <i>1/4"</i> | DATE : <i>31 March 1994</i> | TEST TYPE AND NO. : <i>S.T. 28</i> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <i>0 - 0.1'</i> | <i>Silt loam w/ humus leaves & root mat</i> | <i>10 YR 2/2 V. DK. Br.</i> | | <i>Topsoil</i> |
| 2 | <i>0.1' - 1.1'</i> | <i>Silt w/ many rocks</i> | <i>10 YR 3/3 DK. Br.</i> | | |
| 3 | <i>1.1' - ?</i> | <i>Clayey Silt</i> | <i>10 YR 5/6 Yel. Br.</i> | | <i>Subsoil</i> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <i>Stopped @ 1.5' by roots and water.</i> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>JULIEN AVE.</u> | | COORDINATES : <u>E 01 27 00</u> | | | |
|--|------------------------|---------------------------------|---------------------|----------------------|---------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>KK</u> | SCREENED ? <u>Y</u> | DATE : <u>4-4-77</u> | TEST TYPE AND NO. : <u>ST 3</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0-10 | Humus Kalamulohi | 10YR 2/2 | 12.0 | Leaf mat 0 humus |
| 2 | 10-15 | moist soil | 10YR 5/3 | NCH | 2 |
| 3 | 15-18 | moist soil C. 24 | 10YR 5/3 | 12.0 | 3 |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>vegetation includes</u> <u>oaks, caks, alder, etc. 10-15' tall. 10-15' tall. 10-15' tall. 10-15' tall. 10-15' tall.</u> <u>billdozer. Secondary growth forest. 10-15' tall.</u> | | | | | |
| Cross Refs : | | | Photos | | |
| Plan | | | Notebook | | |
| Section | | | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>JULIEN AVE</u> | | COORDINATES : | | | |
|---|------------------------|---|---------------------|----------------------|-----------------------------------|
| SITE : | SUPERVISOR : <u>AE</u> | EXCAVATOR : <u>ABC</u> | SCREENED ? <u>Y</u> | DATE : <u>4-6-74</u> | TEST TYPE AND NO. : <u>ST 3.5</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | | <u>Not Excavated - area</u> | | | |
| 2 | | <u>had standing water on 2 or 3 second files of</u> | | | |
| 3 | | <u>excavation.</u> | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>standing water,</u> <u>black dirt, brown dirt; disturbed by bill dozer; young</u> <u>oak forest and birch</u> <u>(approx. 20' tall)</u> | | | | | |
| Cross Refs : | | | Photos | | |
| Plan | | | Notebook | | |
| Section | | | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Johlen Ave</u> | | | COORDINATES : | | |
|---|--------------|-----------------|---------------|---------------|--------------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>#2 FBC</u> | <u>Y411</u> | <u>4-4-94</u> | <u>ST31</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0 - .2 | humus | 10YR 2/2 | NCM | leaf mulch horizon |
| 2 | .2 - .7 | silt | 10YR 5/3 | NCM | horizon |
| 3 | .7 - 1.1 | silty clay-loam | 5YR 4/6 | NCM | root obstruction horizon |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Secondary forest; bulldozed area; some bramble, oak and birch.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Johlen Avenue</u> | | | COORDINATES : | | |
|---|--------------|---------------|---------------|---------------|---------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>FBC #2</u> | <u>Y411</u> | <u>4-4-94</u> | <u>ST32</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0 - .3 | Humus | 10YR 2/2 | NCM | leaf mulch horizon |
| 2 | .3 - .7 | silt-moss | 10YR 5/3 | NCM | horizon |
| 3 | .7 - 1.3 | silty clay | 5YR 4/6 | NCM | horizon |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Secondary forest; bulldozed area; some bramble, oak and birch.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : Julien Avenue | | COORDINATES : | | | |
|--|--------------------|--------------------------|------------------|------------------|-----------------------------|
| SITE : | SUPERVISOR : AC | EXCAVATOR : K2 FBC | SCREENED ? YH | DATE : 4-4-94 | TEST TYPE AND NO. : ST33 |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0- | | | | |
| 2 | | NOT EXCAVATED | | | |
| 3 | | 10" deep 2" level RC | | | |
| 4 | | 1" deep large comp | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) dirt on surface sampled by bulldozer (approx 20'-25' of disturbance) | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : Julien Avenue | | COORDINATES : | | | |
|--|--------------------|--------------------------|------------------|------------------|-----------------------------|
| SITE : | SUPERVISOR : AC | EXCAVATOR : FBC KR | SCREENED ? YH | DATE : 4-4-94 | TEST TYPE AND NO. : ST34 |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0-15" | 1" level with gravel | 3/4 4/5 | RC CM | 20' depth |
| 2 | | 5" deep EXCAVATION - PA | | CONCRETE | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) pile; also sign "Back dirt" | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Julien Avenue</u> | | | COORDINATES : | | |
|--|--------------|--|-------------------|---------------------------------|--|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>FBC CR</u> | <u>Y</u> | <u>1-14-74</u> | <u>335</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-1.6</u> | <u>bed deposits 2 soil samples</u> | <u>5R 416</u> | <u>1 piece contaminated</u> | <u>some leaf mulch at ground</u> |
| 2 | | <u>unable to reach</u> | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>area disturbed by bulldozer. soil samples retained at 0-1.6 and 1.6-2.0 unit.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Julien Ave</u> | | | COORDINATES : | | |
|--|--------------|--------------------------------|--------------------|-----------------------|----------------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>ER FBC</u> | <u>(N)</u> | <u>1-14-74</u> | <u>335</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-1.3</u> | <u>Subsoil SP. CLAY</u> | <u>5YR 4/6</u> | <u>1 piece 3+</u> | <u>some leaf mulch</u> |
| 2 | | <u>Has been taken off.</u> | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>area disturbed digging and soil samples, bedrock piles. See nearby 10' with forest oak; approx 60' north of unit there is a pond.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolie Avenue</u> | | | COORDINATES : | | |
|--|---------------------------|----------------------------------|-------------------------|--------------------------|------------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>KK FBC</u> | SCREENED ? <u>Y4</u> | DATE : <u>4-11-10</u> | TEST TYPE AND NO. : <u>ST37</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0-3 | Humus | 10YR 5/6 | NCM | top of A horizon |
| 2 | 3-8 | Silt of same horizon | 10YR 5/6 | NCM | B horizon |
| 3 | | Impacted by large roots | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Index also with</u> <u>distributed by silicates; secondary growth - oak;</u> <u>A horizon Stripped off.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolie Avenue</u> | | | COORDINATES : | | |
|---|---------------------------|--------------------------------------|----------------------------------|--------------------------|------------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>FBC, AC KK</u> | SCREENED ? <u>Y4</u> | DATE : <u>4-11-10</u> | TEST TYPE AND NO. : <u>ST38</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0-15 | Silt clay - silty and silty clay | 10YR 5/6 10YR 5/6 10YR 5/6 | NCM | brick 25 ft out |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Area of</u> <u>disturbed soil in upper? Beddit p.c. ... vegetation</u> <u>drainage, silt, ...</u> <u>marshy area. redwood A/B horizon</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Johann Avenue</u> | | | COORDINATES : | | |
|---|--------------|--|--|----------------------------|---|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>FDC AC, KR</u> | <u>Y4"</u> | <u>4-4-74</u> | <u>-131</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-1.7</u> | <u>slty claystone w/ sandy calcif. shell</u> | <u>tan to light brown</u> | <u>fragments of shells</u> | <u>excavation with bucket & spade</u> |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Redeveloped A-B horizon</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos (1) looking South shows hole - 29 (2) looking West at downward area. | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Johann Avenue</u> | | | COORDINATES : <u>S 0' N 25° E ST 35</u> | | |
|--|--------------|-----------------------|---|----------------------------|---|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>FDC AC, KR</u> | <u>Y4"</u> | <u>7-5-74</u> | <u>ST 40</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-1.6</u> | <u>Sandy loam</u> | <u>tan to light brown</u> | <u>fragments of shells</u> | <u>excavation with bucket & spade</u> |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>1st layer about 1.5' sand and loam with some secondary forest soil. A horizon has been removed off</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolien Avenue</u> | | | COORDINATES : | | |
|---|---------------|---------------------------------------|-----------------|----------------|---------------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>AC</u> <u>PER</u> <u>LEE</u> | <u>Y41</u> | <u>4-29-44</u> | <u>ST41</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-13</u> | <u>Humus</u> | <u>10YR 2/2</u> | <u>NCM</u> | <u>ohorizon</u> |
| 2 | <u>13-110</u> | <u>Sandy clay</u> <u>ehorizon</u> | <u>10YR 4/2</u> | <u>NCM</u> | <u>stumps & roots</u> |
| 3 | | <u>Impure silty clay</u> | <u>10YR 4/2</u> | <u>roots</u> | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Area is marsh</u> <u>area and vegetation includes - some water dikes area</u> <u>has been stripped by excavator some times heavy machinery</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolien Avenue</u> | | | COORDINATES : | | |
|---|---------------|---------------------------------------|-----------------|----------------|---------------------------|
| SITE : | SUPERVISOR : | EXCAVATOR : | SCREENED ? | DATE : | TEST TYPE AND NO. : |
| | <u>AC</u> | <u>AC</u> <u>PER</u> <u>LEE</u> | <u>Y41</u> | <u>4-29-44</u> | <u>ST42</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-13</u> | <u>Humus</u> | <u>10YR 2/2</u> | <u>NCM</u> | <u>ohorizon</u> |
| 2 | <u>13-115</u> | <u>Sandy clay</u> <u>ehorizon</u> | <u>10YR 4/2</u> | <u>NCM</u> | <u>stumps & roots</u> |
| 3 | | <u>Impure silty clay</u> | <u>10YR 4/2</u> | <u>roots</u> | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>Area is marsh</u> <u>area and vegetation includes - some water dikes area</u> <u>has been stripped by excavator some times heavy machinery</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolien Ave</u> | | | COORDINATES : | | |
|---|---------------------------|---|------------------------|-------------------------|------------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>AC KR FBC</u> | SCREENED ? <u>Y</u> | DATE : <u>4-5-94</u> | TEST TYPE AND NO. : <u>ST43</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0-25" | root mat over leaf mulch | 10YR 2/6 | NOM | standing water |
| 2 | 25-1.3' | wet clay & water | 10YR 4/1 | NOM | standing water |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>area contains</u> <u>pockets of still water on surface. ST near pond</u> <u>low area, not well drained. Hit water table at 2.5'.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Jolien Avenue</u> | | | COORDINATES : | | |
|---|---------------------------|---|------------------------|-------------------------|------------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>AC FBC KR</u> | SCREENED ? <u>Y</u> | DATE : <u>4-5-94</u> | TEST TYPE AND NO. : <u>ST44</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | 0-14" | sp. clay Lignin | 10YR 7/3 | NOM | standing water |
| 2 | 14-1.6' | material of from level 1-2' | 10YR 4/3 7/2 | NOM | standing water |
| 3 | 1.6-1.8' | strong clay mod. gravel | 7.5YR 5/2 | NOM | standing water |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>area has been</u> <u>disturbed by bulldozing. located next to pond.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | | Photos | | |
| Section | | | Notebook | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Julian Avenue</u> | | COORDINATES : | | | |
|--|---------------------------|-----------------------------------|------------------------|-------------------------|------------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>McC</u> | SCREENED ? <u>Y</u> | DATE : <u>4-5-44</u> | TEST TYPE AND NO. : <u>ST45</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-1</u> | <u>Humus</u> | <u>10YR 2/8</u> | <u>NCM</u> | <u>Chorizon</u> |
| 2 | <u>1-3</u> | <u>silty clay</u> | <u>10YR 4/3</u> | <u>NCM</u> | <u>Altation</u> |
| 3 | <u>3-6</u> | <u>clay</u> <u>with gravel</u> | <u>7.5YR 2/8</u> | <u>NCM</u> | <u>Chorizon</u> |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>area is a dump and back dirt pile. No soil samples taken.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos | | | |
| Section | | Notebook | | | |

SURVEY RECORD SHEET : Postholes, Auger holes, Shovel tests

| PROJECT : <u>Julian Avenue</u> | | COORDINATES : | | | |
|--|---------------------------|--|------------------------|-------------------------|------------------------------------|
| SITE : | SUPERVISOR : <u>AC</u> | EXCAVATOR : <u>McC</u> | SCREENED ? <u>Y</u> | DATE : <u>4-5-44</u> | TEST TYPE AND NO. : <u>ST46</u> |
| STRATIGRAPHY : | | | | | |
| LAYER | DEPTH * | DESCRIPTION | COLOR | CULT. MAT. | NOTES |
| 1 | <u>0-3</u> | <u>disrupted beach sand</u> | <u>10YR 6/2</u> | <u>NCM</u> | <u>fill material</u> |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| * Give depths relative to ground surface | | | | | |
| General Notes : (Note if cult. material retained, and if soil samples are taken.) <u>area is a dump and back dirt pile. No soil samples taken.</u> | | | | | |
| Cross Refs : | | | | | |
| Plan | | Photos #3 looking west at side of dump site 46 | | | |
| Section | | Notebook | | | |