

Pratt & Pratt Archaeological Consultants, Inc.  
6156 Ridge Road, RD 4, Cazenovia, New York 13035

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**Phase 1B-Part 2 Cultural Resource Survey**

**Coddington Road Reconstruction**

**Town of Ithaca, Tompkins County, NY**

**PIN 3753.24**

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Directed by  
Peter P. Pratt, Ph.D.  
and  
Marjorie K. Pratt, M.A.  
Project Directors

for  
Fisher Associates  
135 Calkins Road  
Rochester, NY 14623

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## EXECUTIVE SUMMARY

**PROJECT:** Coddington Road Reconstruction, PIN 3753.24      **OPRHP #:** 06PR01719

**LOCATION:** Coddington Road, Town of Ithaca, Tompkins County, New York

**SIZE:** 3 miles (4.82 km) along Coddington Road

**CLIENT:** Fisher Associates PE, LS, PC

**TYPE OF SURVEY:** Phase 1B, Part 2

**DATE OF SURVEY:** June, 2006-September, 2006

**PROJECT DIRECTORS:** Marjorie K. Pratt and Peter P. Pratt, Pratt and Pratt Archaeological Consultants, Inc.

**METHODOLOGY:** A Phase 1A background and literature search and a Phase 1B, Part 1 field investigation including subsurface testing were previously conducted for this project. A February, 2006, report summarized this work. The present investigation includes a Phase 1B field investigation of the remaining area of the project.

Within the areas of the Phase 1B-Part 2 investigation, fifteen transects were established. Shovel test pits were dug at 50' (15 m) intervals along each transect. Test pits averaged 1-1½' (.3-.4m) in diameter and were dug deep enough to reveal the nature of the culturally sterile subsoil. Test pit contents were sifted through ¼" mesh hardware cloth. Notes were made on test pit contents. All test pits were then filled and vegetation restored. In many locations the proposed project area was found to be disturbed to the extent that significant cultural resources could not occur. The disturbance within these areas was documented by observation, photography and map analyses.

**RESULTS:** The Phase 1B-Part 2, field examination did not identify additional cultural resources within the proposed project area.

**RECOMMENDATIONS:** The Phase 1A research previously conducted for this project identified two properties, South Hill cemetery and School House #19, within close proximity to the proposed project. The areas of these properties can be avoided. The areas need to be identified and marked in the field at the time of constructions. Thirty-four historic residential structures were identified along Coddington Road. These structures are removed from the area of proposed construction.

Phase 1B investigation including subsurface testing and documentation of disturbed areas was conducted of the areas of proposed modification of Coddington Road. Significant cultural resources were not found within these areas. Based upon the information at hand, the investigators recommend a determination of "no effect" on cultural resources for these two areas.



## 1. INTRODUCTION

A Phase 1A and Phase 1B-Part 1 cultural resource survey of the proposed 3 mile (4.82 km) reconstruction of Coddington Road in the Town of Ithaca, Tompkins County, New York, was conducted between September, 2005, and February, 2006. This investigation consisted of a background and literature search, reconnaissance survey, and field testing of two areas of the project area (Pratt and Pratt 2006). The present investigation included a Phase 1B field examination of the remaining parts of the project area. These investigations were undertaken at the request of Fisher Associates PE, LS, PC in conjunction with Dewberry-Goodkind, Inc. on behalf of Tompkins County. These surveys are designed to complete a cultural resource evaluation as required under Section 1409 of the New York State Parks, Recreation and Historic Preservation Law; and as set forth in 36 CFR 800, Protection of Historic and Cultural Resources, by the Advisory Council on Historic Preservation.

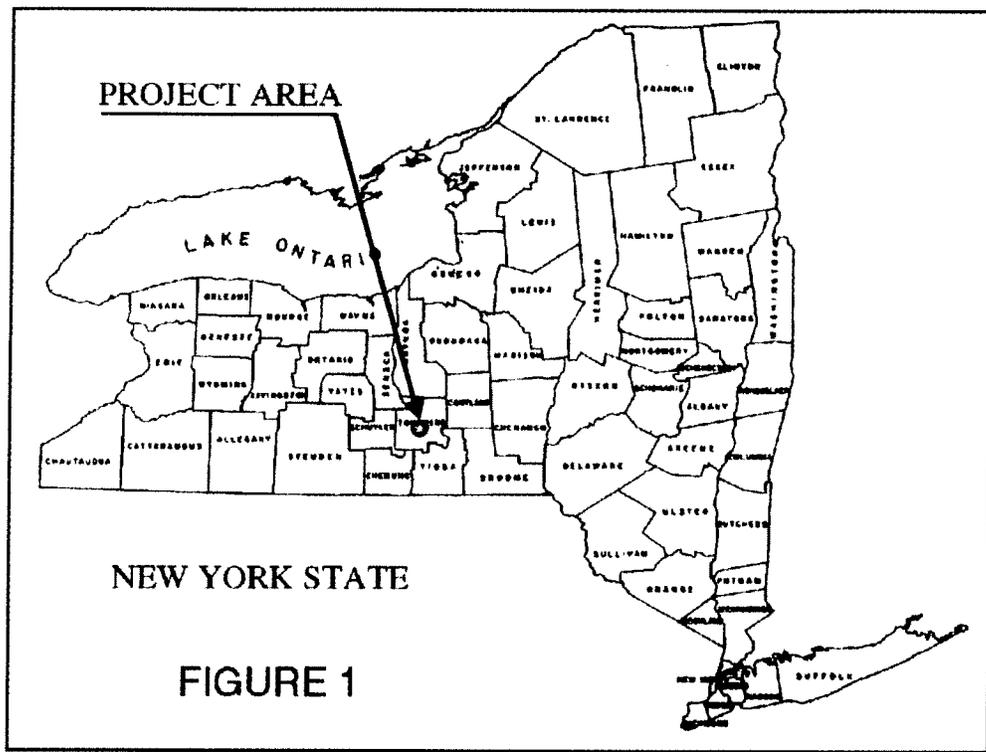
The entire project area consists of approximately three miles (4.82 km) along Coddington Road in the Town of Ithaca, ending at the Danby Town Line. The areas of proposed construction activity include 656.17 feet (200 m) north and 164.04 feet (50 m) south of project limits, 49.21 feet (15 m) from the center line of the road on both sides, 196.85 feet (60 m) along side streets, and 98.43 feet (30 m) along the streams crossing the project area. Dewberry-Goodkind provided the following description of the proposed project:

The Coddington Road improvement project corridor consists of a 3 mile long section of a two lane urban collector located in the Town of Ithaca just south of the City of Ithaca in Tompkins County. Coddington Road currently consists of two 10 ft wide paved lanes and 2 or 3 foot wide gravel shoulders with no on-street parking, pedestrian or bicycle accommodations. There are many locations throughout the project corridor which contain very poor sight distances along the roadway which have resulted in high vehicular accident rates. The pavement condition is also very poor. Many sections of the project show visible signs of pavement failure including alligator cracking, rutting and edge failure. This pavement failure is due to two main factors: poor subsurface drainage and insufficient pavement thickness/section.

The project objectives are to improve pavement reliability and safety, provide pedestrian and bicycle facilities in high use areas, create safer traveling conditions by increasing sight distances and provide parking facility improvements in high demand areas.

The elevation along Coddington Road ranges from 750 to 1050 feet (228.60 m-320.04 m) above modern sea level, sloping upward from the northwest to the southeast portion of the project area. The road has been constructed along the side of a long ridge known as "South Hill". The Six Mile Creek and Ithaca Reservoir border the project area, approximately .5 miles (804.67 m) to the east. Figure 1 shows the location of the proposed project within New York State. Figure 2 shows details of the location, and areas of archaeological sensitivity based upon

the literature search, as shown on a section of the USGS Ithaca East 7½ minute quadrangle sheet. Figure 3 shows the areas included as Part 1 and subjected to Phase 1B field investigation.



**FIGURE 1. LOCATION OF THE PROJECT WITH RESPECT TO NEW YORK STATE**

The Phase 1B field inspection was directed by Peter P. Pratt and Marjorie K. Pratt with the assistance of Denise Pantzer, Frank Mt.Pleasant, Sara Clarke, Timothy Parrotte, and Halsey Diakow.

This report presents the results of these investigations and consists of three parts: 1) discussion of the methodology employed, 2) summary of the Phase 1B, Part 2, field investigation, and 3) conclusions and recommendations. A bibliography of sources consulted is attached. Appendix A provides transcribed field notes of field testing of Part 2 of the project area. Appendix B provides detailed maps of the project corridor. Appendix C provides the qualifications of the project directors.

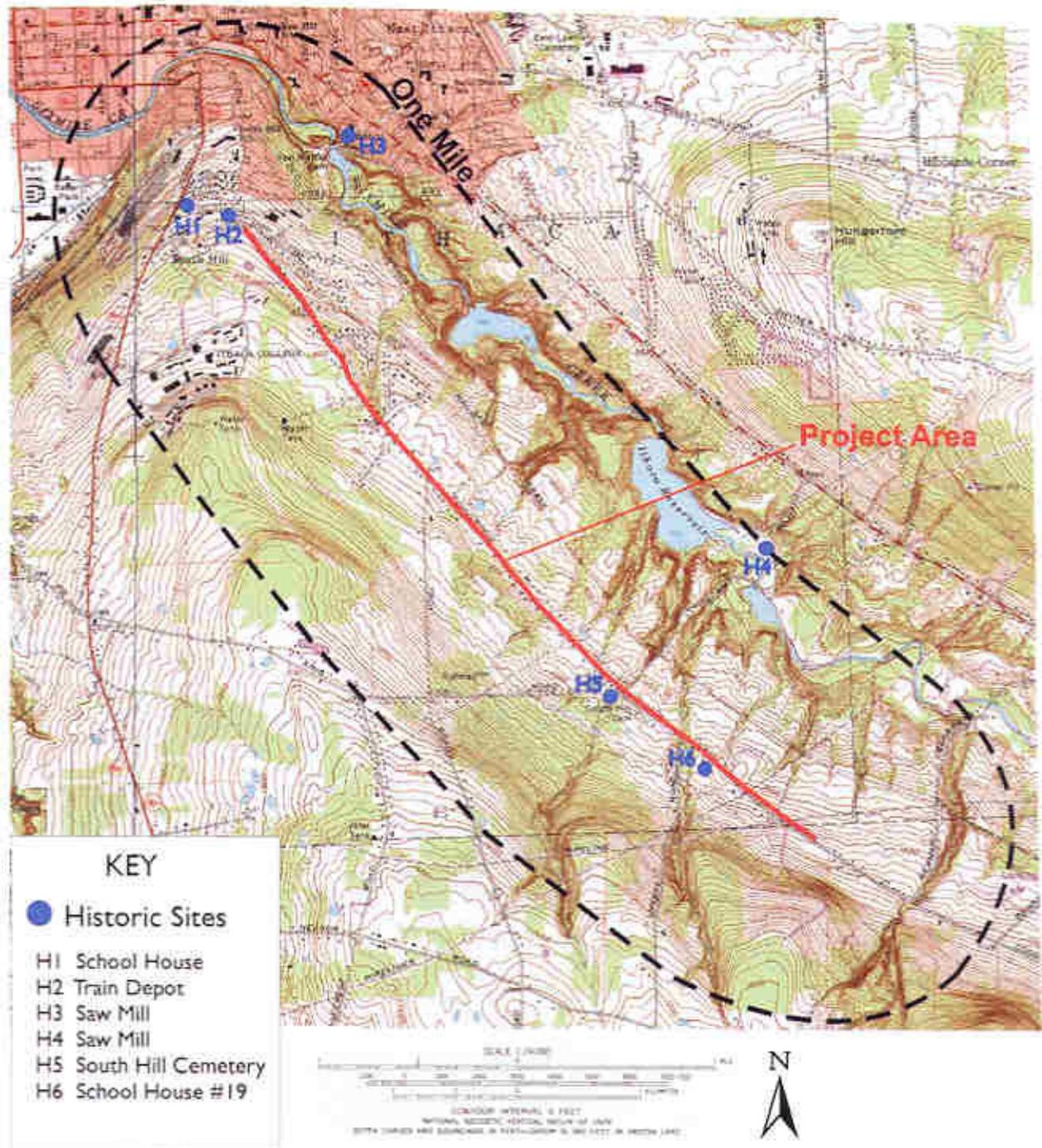


FIGURE 2 DETAILS OF PROJECT LOCATION AND AREAS OF CULTURAL RESOURCE SENSITIVITY BASED UPON THE PHASE 1A BACKGROUND AND LITERATURE SEARCH AS SHOWN ON A SECTION OF THE ITHACA EAST 7 1/2" QUADRANGLE SHEET.

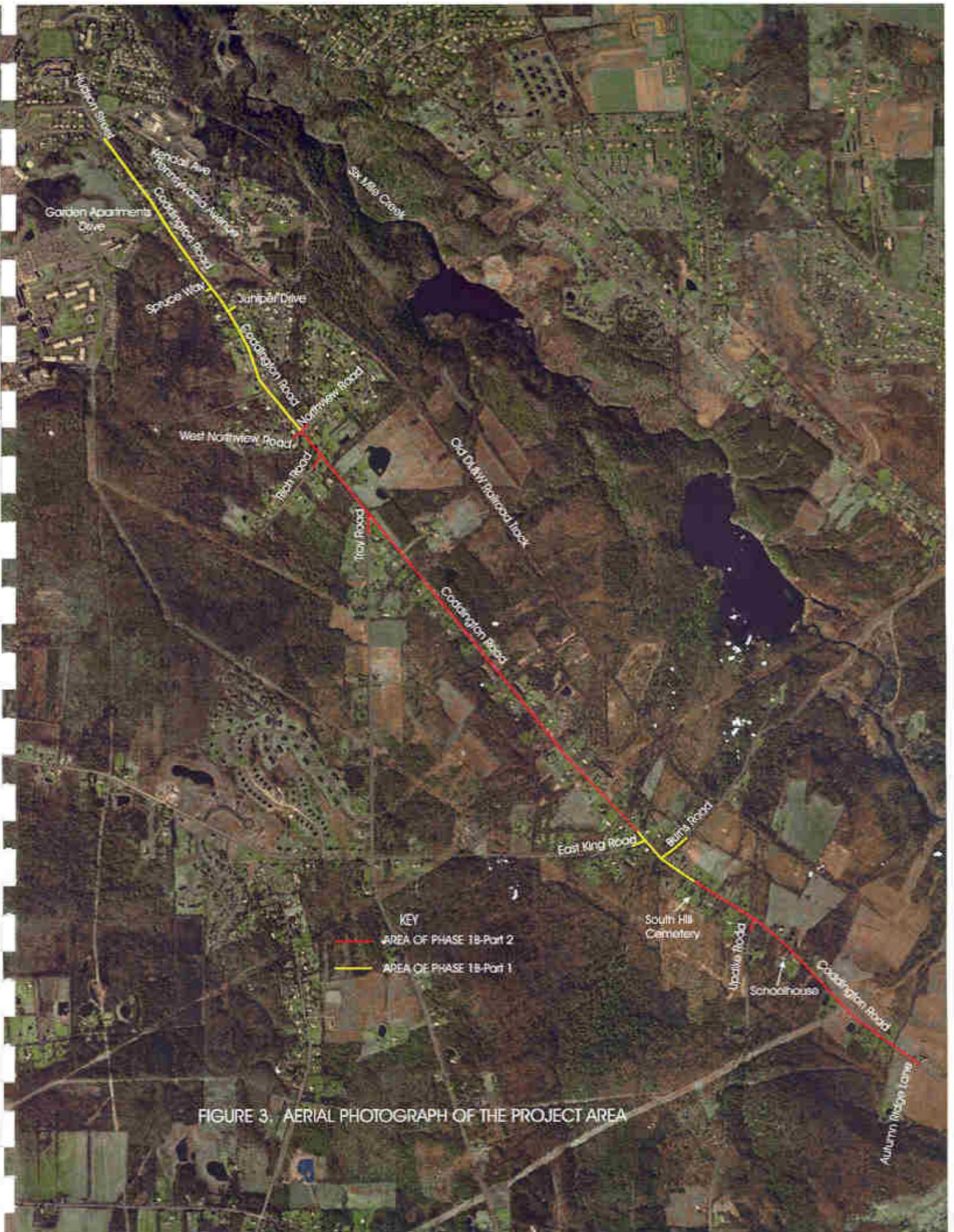


FIGURE 3. AERIAL PHOTOGRAPH OF THE PROJECT AREA

## 2. METHODOLOGY

The proposed reconstruction of Coddington Road is located in the Town of Ithaca, Tompkins County, New York. Figure 2 shows the location of the project area on a section of the Ithaca East 7½ minute USGS quadrangle sheet.

For the purposes of this study, “historic property” is defined to include below ground archaeological sites, and above ground historic structures or foundations. Such properties may be prehistoric or historic in time period.

### 2.1. PHASE 1B FIELD INSPECTION, PART 2

A Phase 1A background and literature search of the entire Coddington Road reconstruction area and a Phase 1B field inspection of two areas that had been identified as of high priority for improvement was completed in 2005 and early 2006 (Pratt and Pratt 2006). This investigation included a reconnaissance survey including photography of the entire project area. Photography of historic houses along Coddington Road and the project area were completed during the reconnaissance survey undertaken as part of the earlier investigation. Representative photographs were included in the earlier report (Pratt and Pratt 2006).

The present investigation was designed to complete a Phase 1B cultural resource survey of the remaining areas of proposed road improvements. The location of the areas included in this investigation is shown on Figure 3 and on maps included in Appendix B. These areas were designated Part 2 of the Phase 1B cultural resource survey.

The Phase 1B study of Part 2 was conducted in June, July, and August, 2006, and consisted of field examination including subsurface testing. Weather conditions were acceptable for field work.

Initially an area 50 feet (15 meters) from the road centerline on each side of the road was considered. However, opposition by local residents resulted in a 25 foot (7.6 m) area being investigated. This width corresponded with the road easement. In two areas, proposed modifications extended beyond the 25 foot (7.6 m) easement. These areas included map sheet 11-12, 2+750 to 2+800 on the south side of the road and map sheet 16, 3+475 to 3+550 on the south side of the road. The Town of Ithaca obtained permission from the appropriate property owners and these areas were tested.

Considerable disturbance was noted within the right-of-way. In many locations the road had been cut into the hillside. Deep, wide ditches border the road in many locations especially along the south side of the road. Cultural resources could not occur within these areas. Buried utilities exist in many areas along Coddington Road. These lines were map identified and confirmed by field observation. An area 5-foot wide (1.5 meters) surrounding a utility line was considered disturbed by the construction of that underground line.

Fifteen transects (Transects 4-17, A and B) were located within these areas. Shovel test pits were dug at 50-foot (15 meter) intervals along each transect. If a test pit could not be dug in the desired location, an attempt was made to locate it nearby. Shovel test pits averaged 1-1½ feet (.3-.4 meters) in diameter and were dug to a depth at which glacial materials are found. Since

people are not thought to have entered New York State until after the last glaciation, cultural materials would not be expected at lower depths. Soil was screened through 1/4" mesh (.6 cm) hardware cloth. In test pits where an anomaly was found, eight additional test pits were dug to further investigate the anomaly. These test pits were located 3 and 10 feet (.9 and 3 meters) north, east, south and west of the original test pit.

Notes were made on the location of each test pit, the nature of soils, vegetation, topography, and any anomaly present. All test pits were backfilled and the vegetation restored. Transcribed copies of the field notes are included in Appendix A. The location of testing is shown on maps included in Appendix B. A total of 440 test pits were planned. Of these, 376 were not dug. Deep wide ditches, buried utility lines, and grading to establish a flat area on which to build the road account for many of the test pits not dug.

Following the intensive field work, all data were analyzed for the occurrence of significant cultural resources within Part 2 of the project area. Conclusions and recommendations were prepared with regard to 1) the presence or absence of cultural resources within the project area, 2) the significance of these resources, and 3) the need for additional testing or study of potentially important sites.

### 3. PHASE 1B, PART 2 FIELD INVESTIGATION

A field inspection of Part 2 of the project area was conducted between June and August, 2006, as described under *METHODOLOGY*. Part 2 included areas not included in the Part 1 field investigation conducted in January, 2006. These areas include: 1) Coddington Road from Austin Ridge Lane intersection (CR 1+000) to Burns Road intersection (CR 2+150), 2) Updike Road intersection, 3) Coddington Road from East King Road intersection (CR2+500) to Northview road intersection (CR4+600), 4) Troy Road intersection, 5) Rich Road intersection, and Northview and West Northview Road intersection. An area 25 feet (7.6 m) from the centerline on both sides of the road was considered. In two locations (south side of Coddington Road CR3+475 to CR3+550 and CR2+750 to CR2+800), proposed road modifications extended beyond the 25 foot easement. These areas were also investigated. The location of all areas is shown on Figure 3 and on maps included in Appendix B. Table 1 summarizes information about the project area.

Coddington Road was constructed along the side of a long ridge known as South Hill. Figure 2 shows the area on the USGS 7 ½" Ithaca East quadrangle sheet. The area is also shown on the USGS 15" Dryden quadrangle sheet surveyed in 1898 included in the earlier Pratt and Pratt 2006 report as Figure 114. Visual observation revealed that in many areas, the hillside had been cut into and a flat area created on which to build Coddington Road. Along the road, the slope was often excessive limiting the likelihood for significant cultural resources to occur. In many locations, deep ditches occur along the side of Coddington Road.

Utility lines, including telephone, water, gas, and sewer, occur in areas along Coddington Road. These utility lines were map identified. The locations of utilities are shown on maps included in Appendix B.

Several small streams cross Coddington Road and flow northeast into Six Mile Creek. The areas of the streams were carefully examined for areas that might contain significant cultural resources, but in most cases the streams had been modified and channeled in the vicinity of and under Coddington Road.

Field testing and observation did not reveal evidence of cultural resources in the areas to be disturbed by the reconstruction of Coddington Road. While a number of historic structures were recorded along Coddington Road, the structures were removed from the areas of proposed modification.

In the vicinity of Coddington Road, the area surrounding the road that will be disturbed was found to be disturbed by previous grading to provide a flat area on which to construct the road, deep drainage ditches, and underground utility lines. Part of the existing Coddington Road may have been relocated. A local resident along Coddington Road reported that the area had been entirely modified. Another resident reported that Coddington Road was originally located further to the northeast, and had been moved to its present location and cut into the hillside. An attempt was made to locate information from the Tompkins County Highway Department to confirm this report, but it was unsuccessful. The history of Coddington road quoted in the literature search in the earlier report (Pratt and Pratt 2006) suggests that "...road is paved its

entire length was recent [ +/-1952] re-paved and [there was] widening over the northern half....”

TABLE 1

CODDINGTON ROAD

SUMMARY OF FIELD TESTING

| Map Sheet | CR Location | Road Side | Cultural Resource Present                       | Disturbance          | Underground Utilities                  | Remarks   | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|-------------|-----------|---|----------------------|--|---|-------------------|--------------------------------------|----------|---------------------------|
| 1         | 1+000 1+150 | north     | Historic residence to NE of project area (#999) | Road bed built up    | Telephone line to north beyond the ROW | An area of 33' (10m) can be tested. A stream area may be modified.  | yes               | 500                                  | 5        | Tested; 50' easement      |
| 1         | 1+000 1+150 | south     | Historic house (#954)                           | Deep ditch, cut bank | Telephone                              | An area +/- 10' (3m) along the southern edge of ROW can be tested. A stream area may be modified. A concrete foundation is along the roadside at 1+150. | yes               | 500                                  | 4        | Tested; 50' easement      |
| 2         | 1+200 1+300 | north     | Historic house (#955)                           | Road bed built up    | Telephone                              | An area between the edge of the road and the buried telephone line or north of the telephone line can be tested   | yes               | 540                                  | 5        | Tested; 50' easement      |

| Map Sheet | CR Location | Road Side | Cultural Resource Present    | Disturbance   | Underground Utilities | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks   |
|-----------|-------------|-----------|------------------------------|---|-----------------------|--|-------------------|--------------------------------------|----------|---|
| 2         | 1+200 1+300 | south     |                              | Deep ditch<br>Area of stream modified with stream lead to ditch   | Telephone             | Ditch area filled near driveways<br>Area of +/- 15-25' (5-8m) to south of telephone line can be tested.    | yes               | 540                                  | 4        | Tested; 50' easement  |
| 3         | 1+350 1+450 | north     |                              |   | Telephone             | An area +/- 25-35' (8-10m) to the north of the telephone line can be tested.                               | yes               | 540                                  | 5        | Tested; 50' easement  |
| 3         | 1+350 1+450 | south     |                              | Deep ditch  | Telephone             | An area +/- 10' (3m) can be tested to south of telephone line.   | yes               | 540                                  | 4        | Tested; 50' easement  |
| 4         | 1+500 1+650 | north     | Historic house (921)         | Road bed built up with ditch on north side  | Telephone             | An area +/- 25-30' (8-10m) to the north of the telephone line can be tested.                               | yes               | 585                                  | 5        | Tested; 50' easement to CR1+500; 2 5' easement beyond; tested to TP 29; beyond gravel fill, buried cable, disturbed |
| 4         | 1+500 1+650 | south     | Historic school house (#920) | Ditch Gravel parking lot for community center beginning about 1+630<br>Stream area has been modified near the parking lot | Telephone<br>Water    | An area +/- 10-15' (3-4m) to the south of telephone and extending to the gravel parking lot can be tested. | yes               | 585                                  | 4        | Tested; 50' easement to CR1+500; 25' easement beyond; tested to TP 32; beyond steep slope and water line            |

| Map Sheet | CR Location | Road Side | Cultural Resource Present                           | Disturbance  | Underground Utilities | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks                        |
|-----------|-------------|-----------|---|--|-----------------------|--|-------------------|--------------------------------------|----------|--|
| 5         | 1+700 1+800 | north     | Historic house (#915) reaches within project limits | Road cut into hillside Road built on fill Beyond 1+730 steep to north  | Telephone             | Area along road is disturbed by being cut into hillside to 1+730; steep hillside with excessive slope beyond 1+730.  | no                | 0                                    | 5        | 25' easement; cut into hillside excessive slope  |
| 5         | 1+700 1+800 | south     |   | Road cut into hillside An area has been graded for playground from +/- 1+680 to 1+700  | Telephone<br>Water    | Area of playground has been graded to a depth that cultural resources could not occur. Beyond 1+700 an area of +/- 15-25' (5-8m) to south of telephone line can be tested. Some of this area has an excessive slope. | yes               | 540                                  | 4        | 25' easement; scraped, filled, buried water line |
| 6         | 1+850 1+950 | north     |   | Area opposite the intersection with Updike Road has been filled to create an area for the road. Stream has been modified to go under the road. | Telephone             | This area can be tested north of telephone line and west of the intersection (from +/- 1+900).   | yes               | 540                                  | 5        | 25' easement; steep slope, fill, buried cable    |

| Map Sheet | CR Location | Road Side | Cultural Resource Present | Disturbance  | Underground Utilities | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks                                   |
|-----------|-------------|-----------|---------------------------|--|-----------------------|--|-------------------|--------------------------------------|----------|---|
| 6         | 1+850 1+950 | south     |                           | Intersection with Updike Road has been graded on both sides of the road; stream has been channeled to lead under the road. | Telephone<br>Water    | An area south of the telephone line and removed from the intersection can be tested. This area varies between 3' +/- 25' (1-8m). | yes               | 540                                  | 4        | 25' easement; scraped, filled, buried water line            |
| 6         | Updike Road | east      |                           | Graded hillside, corner graded   | Water                 | An area +/- 25' (8m) east of water line can be tested.   | yes               | 135                                  | 6        | 25' easement; steep slope, buried water line                |
| 6         | Updike Road | west      |                           | Corner disturbed by grading, stream has been channeled   | Telephone             | No place to test near corner, excessive slope further to the south.  | no                | 0                                    | 7        | 25' easement, tested  |
| 7         | 2+000 2+100 | north     |                           | Fill in some areas for road bed  | Telephone             | An area of +/- 35' (10m) north of the telephone line and below the fill area can be tested.                                      | yes               | 540                                  | 5        | 25' easement; fill for road, buried cable lines in vicinity |

| Map Sheet | CR Location | Road Side | Cultural Resource Present | Disturbance                                      | Underground Utilities                          | Remarks   | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks  |
|-----------|-------------|-----------|---------------------------|--|--|---|-------------------|--------------------------------------|----------|--|
| 7         | 2+000 2+100 | south     | cemetery                  | Ditch  | Telephone<br>Water                             | Cemetery is surrounded by a chain link fence. The area between the fence and the road is disturbed by a water line and a telephone line. East of the cemetery an area south of the telephone line can be tested. This area varies between 0 +/- 25' (8m). | yes               | 540                                  | 4        | 25' easement; scraped, fill to drainage ditch, buried water line, cable line |
| 8         | 2+150 2+250 | north     | Historic house (#803)     | Hillside with flat area created for road         | Telephone                                      | Phase 1B complete, Visual observations.   | no                | 0                                    |          |  |
| 8         | 2+150 2+250 | south     | cemetery                  | Deep ditch followed by rising hillside           | Telephone<br>Water                             | Phase 1B completed Visual observations.   | no                | 0                                    |          |  |
| 9         | 2+300 2+350 | north     |                           | Graded to steep hillside                         | Telephone<br>Gas main<br>Water line<br>in road | Phase 1B completed Visual observation. Graded into subsoil; no place to test.   | no                | 0                                    |          |  |
| 9         | 2+300 2+350 | south     |                           | Deep ditch, cut bank, stream has been channelled | Telephone                                      | Phase 1B completed, Transect 2.   | no                | 0                                    |          |  |

| Map Sheet | CR Location | Road Side | Cultural Resource Present         | Disturbance   | Underground Utilities | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|-------------|-----------|-----------------------------------|---|-----------------------|--|-------------------|--------------------------------------|----------|---------------------------|
|           |             |           |                                   | and goes under road   |                       |  |                   |                                      |          |                           |
| 9         | Burns Road  | east      |                                   | Corner with Coddington Road graded Road cut into hillside                         | Telephone             | Phase 1B complete, Visual observation. No undisturbed area to test.  | no                | 0                                    |          |                           |
| 9         | Burns Road  | west      |                                   | Corner with Coddington Road graded  |                       | Phase 1B complete, Visual observation. Road immediately adjacent to stream; no place to test.  | no                | 0                                    |          |                           |
| 10        | 2+400 2+550 | north     | 2 historic houses (#693 and #699) | Graded fill from south side of road May be an former road bed for Coddington Road | Water Gas main        | Phase 1B completed Visual observation. Fill from other side of the road used for road bed. Local residents report that the original road was further to the north, and that the road was moved south and the entire area graded. | no                | 0                                    |          |                           |

| Map Sheet | CR Location    | Road Side | Cultural Resource Present         | Disturbance                  | Underground Utilities   | Remarks  | Recommend Testing               | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks                              |
|-----------|----------------|-----------|-----------------------------------|------------------------------|---|--|---------------------------------|--------------------------------------|----------|--|
| 10        | 2+400 2+550    | south     | 2 historic houses (#694 and #696) | Ditch, graded area           |   | Phase 1B complete to 2+500, Transect 2, Transect 3. Beyond 2+500 a deep ditch is located along the road. A stream has been modified and crosses under the road. There is an area that can be tested +/- 25' (8m) south of the ditch. | Additional testing beyond 2+500 | 270                                  | 8        | 25' easement; scraped steep slope; deep drainage ditch |
| 10        | East King Road | east      |                                   | Cut and graded into hillside | At corner of Coddington Road, a small length of water line Gas main | Phase 1B complete. Area graded into hillside. No undisturbed place to test.  | no                              | 0                                    |          |  |
| 10        | East King Road | west      |                                   |                              | Telephone   | Phase 1B complete. Hillside drops off sharply. Transect 3 covers the area of more level ground.  | No additional                   | 0                                    |          |  |
| 11        | 2+600 2+750    | north     |                                   | Road bed built on fill       | Water Gas main  | An area +/- 10' (3m) north of the gas main can be tested.  | yes                             | 630                                  | 9        | 25' easement, buried utilities, road built on fill     |
| 11        | 2+600 2+750    | south     | Historic house (#688)             | Deep ditch borders the road  |   | An area +/-25' (8m) south of the ditch disturbance can be tested.  | yes                             | 630                                  | 8        | 25' easement, scraped steep slope to drainage ditch    |

| Map Sheet | CR Location | Road Side | Cultural Resource Present | Disturbance                        | Underground Utilities | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks   |
|-----------|-------------|-----------|---------------------------|------------------------------------|-----------------------|--|-------------------|--------------------------------------|----------|---|
| 12        | 2+800 2+900 | north     |                           |                                    | Water Gas main        | Stream crosses road. An area +/- 15' (3m) north of the gas main can be tested.   | yes               | 630                                  | 9        | 25' easement, fill, buried utilities  |
| 12        | 2+800 2+900 | south     |                           | Deep ditch                         |                       | An area +/- 25' (8m) can be tested.  | yes               | 630                                  | 8        | 25' easement, scraped steep slope to drainage ditch   |
| 13        | 2+950 3+100 | north     |                           |                                    | Water Gas main        | An area +/- 15' (3m) north of the gas main can be tested.  | yes               | 630                                  | 9        | 25' easement, fill slopes beyond right-of-way, buried utilities                             |
| 13        | 2+950 3+100 | south     | Historic house (#674)     | Deep ditch                         |                       | An area +/- 25' (8m) south of the ditch can be tested.   | yes               | 630                                  | 8        | 25' easement, scraped steep slope to drainage ditch; limited testing                        |
| 14        | 3+150 3+300 | north     |                           | Road bed built on fill             | Water Gas main        | An area north of the gas main can be tested from CR 3+150 to 3+200. This area varies between 8' +/- 12' (2m +/- 4m). Beyond this, an area north of the water line and south of the gas line can be tested. | yes               | 630                                  | 9        | 25' easement, fill slopes beyond right-of-way, buried utilities                             |
| 14        | 3+150 3+300 | south     |                           | Deep ditch Roadside cut and filled |                       | An area +/- 20' (6m) south of the graded disturbance can be tested.  | yes               | 630                                  | 8        | 25' easement, limited testing, water filled some test pits; scraped slope to drainage ditch |

| Map Sheet | CR Location | Road Side | Cultural Resource Present | Disturbance   | Underground Utilities                                  | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks                                       |
|-----------|-------------|-----------|---------------------------|---|--|--|-------------------|--------------------------------------|----------|---|
| 15        | 3+350 3+450 | north     |                           | Road bed built on fill                                | Water Gas main   | An area north of the graded disturbance and south of the gas main can be tested.   | yes               | 600                                  | 9        | 25' easement, fill slopes beyond right-of-way, buried utilities |
| 15        | 3+350 3+450 | south     | Historic house (#642)     | Deep ditch. Cut and graded hillside.                  |  | An area south of the graded disturbance can be tested. This area varies between 16' +/- 33' (5m +/- 10m). Some of this area may have excessive slope   | yes               | 600                                  | 8        | 25' easement, scraped, fill slopes to drainage ditch            |
| 16        | 3+500 3+650 | north     |                           | Road bed has been cut into hillside and built on fill | Water until CR 3+610<br>Gas main north of project area | An area +/- 16' (5m) exists between the water line and gas main may not be disturbed and can be tested. An historic marker along the road notes the Ithaca & Owego Railroad. Historic maps show the railroad to the north of the ROW | yes               | 585                                  | 9        | 25' easement, steep fill slopes to buried utilities             |
| 16        | 3+500 3+650 | south     |                           | Deep ditch Hillside cut and graded                    | Water begins at CR 3+610<br>Sanitary sewer begins at   | An area south of the graded disturbance can be tested. This area varies between 13' +/- 26' (4m +/- 8m).   | yes               | 585                                  | 8        | 25' easement, scraped, fill slopes to drainage ditch            |

| Map Sheet | CR Location | Road Side | Cultural Resource Present          | Disturbance                          | Underground Utilities                                | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks  |
|-----------|-------------|-----------|------------------------------------|--------------------------------------|--|--|-------------------|--------------------------------------|----------|--|
| 17        | 3+700 3+800 | north     |                                    | Road bed built on fill               | CR 3+610 and runs south of project area.<br>Gas main | A small stream crosses under the road.<br>Beginning at CR 3+700, an area +/- 12' (4m) north of the gas line can be tested. Before this point there is no undisturbed location to test. | yes               | 600                                  | 9        | 25' easement, fill slopes to standing water or beyond right-of-way, buried utilities |
| 17        | 3+700 3+800 | south     | 2 historic houses, (#620 and #624) | Deep ditch<br>Road bed built on fill | Water Sanitary sewer south of project area.          | An area +/- 20' (6m) south of graded disturbance can be tested.  | yes               | 600                                  | 8        | 25' easement, scraped fill slopes to drainage ditch                                  |
| 18        | 3+850 3+000 | north     |                                    | Road bed built on fill               | Gas main   | An area +/- 23' (7m) north of gas main can be tested.  | yes               | 600                                  | 9        | 25' easement, fill slopes beyond right-of-way, buried utilities                      |
| 18        | 3+850 3+000 | south     | Historic house (#618)              | Deep ditch<br>Road bed built on fill | Water Sanitary sewer south of project area.          | An area south of the graded disturbance can be tested. This area varies from 13' +/- 26' (4m +/-8m).   | yes               | 600                                  | 8        | 25' easement, scraped fill slopes to drainage ditch                                  |
| 19        | 4+050 4+150 | north     |                                    | Road bed built on fill               | Gas main   | An area +/- 23 feet (7m) north of the gas main can be tested   | yes               | 585                                  | 9        | 25' easement, fill slopes beyond right-of-way, buried utilities                      |

| Map Sheet | CR Location | Road Side | Cultural Resource Present | Disturbance                       | Underground Utilities  | Remarks   | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks  |
|-----------|-------------|-----------|---------------------------|-----------------------------------|--|---|-------------------|--------------------------------------|----------|--|
| 19        | 4+050 4+150 | south     |                           | Deep ditch Road bed built on fill | Water Sanitary sewer runs south of project area to the east of Troy Road before it turns to the northwest and runs along the Coddington Road | An area south of the graded disturbance can be tested. This area varies from 13' +/- 26' (4m +/- 8m). | yes               | 585                                  | 8        | 25' easement, drainage ditch, buried water line                      |
| 19        | Troy Road   | east      |                           | Deep ditch Road bed built on fill | Gas main   | Corner at Coddington Road is heavily graded and disturbed by underground utility lines.               | no                | 135                                  | 10       | 25' easement, scraped, slope to drainage ditch, buried utilities     |
| 19        | Troy Road   | west      |                           | Deep ditch Road bed built on fill | Water Sanitary sewer   | Corner at Coddington Road is heavily graded and disturbed by underground utility lines                | no                | 0                                    | 11       | 25' easement, cut and fill to drainage ditch, underground water line |
| 20        | 4+200 4+350 | north     | Historic house (#509)     | Road bed built on fill            | Gas main   | An area +/- 23' (7m) north of the gas main can be tested.   | yes               | 585                                  |          | 25' easement, fill slopes beyond right-of-way, buried utilities      |

| Map Sheet | CR Location | Road Side | Cultural Resource Present         | Disturbance   | Underground Utilities                                 | Remarks   | Recommend Testing   | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks  |
|-----------|-------------|-----------|-----------------------------------|---|---|---|---|--------------------------------------|----------|--|
| 20        | 4+200 4+350 | south     |                                   | Deep ditch Road side has been cut and filled. A stream has been diverted along road into the ditch. | Water (2) Sanitary sewer                              | An area south of the graded disturbance can be tested. This area varies from 13' +/- 26' (4m +/- 8m).                           | yes   | 585                                  |          | 25' easement, scraped, fill slopes to drainage ditch, buried utilities |
| 21        | 4+400 4+500 | north     | 2 historic houses (#403 and #407) | Road bed cut and filled   | Gas main Water begins at CR 4+440                     | An area +/- 20' (6m) north of the gas main and graded disturbance can be tested.  | yes   | 585                                  |          | 25' easement; visual inspection; fill disturbed by utilities           |
| 21        | 4+400 4+500 | south     | 2 historic house (#406 and #502)  | Deep ditch Road bed has been cut and filled   | Water Sanitary sewer                                  | An area +/- 26' (8m) south of the graded disturbance can be tested.   | yes   | 585                                  |          | 25' easement; visual inspection; fill disturbed by utilities           |
| 21        | Rich Road   | east      |                                   | Ditch Road bed built on fill  | Gas main, water and sanitary sewer run under the road | An area +/- 26' (8m) east of the graded disturbance can be tested.  | yes   | 135                                  |          | 25' easement; visual inspection; fill disturbed by utilities           |
| 21        | Rich Road   | west      |                                   | Ditch Road side has been cut and graded   |   | An area +/- 33' (10m) west of the graded disturbance can be tested.   | yes   | 135                                  |          | 25' easement; visual inspection; fill disturbed by utilities           |
| 22        | 4+550 4+650 | north     |                                   | Road has been cut and graded  | Water Gas main  | Phase 1B complete west of Northview Road, Transect 1. Additional testing required east of Northview Road, +/- 24' (7m) north of | Complete west of Northview Road. Yes east of Northview Road | 180                                  |          | 25' easement visual inspection; fill disturbed by utilities            |

| Map Sheet | CR Location         | Road Side | Cultural Resource Present | Disturbance                             | Underground Utilities           | Remarks  | Recommend Testing   | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks                |
|-----------|---------------------|-----------|---------------------------|---|---------------------------------|--|---|--------------------------------------|----------|--|
| 22        | 4+550 4+650         | south     |                           | Deep ditch Road has been cut and filled | Water Sanitary sewer            | Phase 1B complete west of Northview Road. East of Northview Road an area +/- 23' (7m) south of the graded disturbance can be tested. West of Northview Road this area varies between 7' +/- 23' (2m +/- 7m) south of the graded disturbance. | Complete west of Northview Road. Yes east of Northview Road | 180                                  |          | 25' easement, fill over buried utilities |
| 22        | East Northview Road | east      |                           | Ditch Road side has been cut away       | Gas main                        | Phase 1B complete; visual inspection Road side is disturbed by ditch and gas main. The slope then becomes excessive  | Complete no   |                                      |          |  |
| 22        | East Northview Road | west      |                           | Road bed built on fill                  | Water Sanitary sewer under road | Phase 1B complete; visual inspection. High levels of disturbance and steep slopes  | Complete no   |                                      |          |  |

| Map Sheet | CR Location         | Road Side | Cultural Resource Present | Disturbance  | Underground Utilities  | Remarks  | Recommend Testing      | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|---------------------|-----------|---------------------------|--|--|--|------------------------|--------------------------------------|----------|---------------------------|
|           |                     |           |                           |  |  | leading to stream leave no area for testing.   |                        |                                      |          |                           |
| 22        | West Northview Road | east      |                           | Road side has been cut into hill. Area around house has been graded. | Water Drainage pipe  | Phase 1B complete; visual inspection. Area disturbed; no place to test                         | Complete no            | 0                                    |          |                           |
| 22        | West Northview Road | west      |                           | Ditch Road bed built on fill   | Gas main   | Phase 1B complete; visual inspection. Area disturbed; no place to test                         | Complete no            | 0                                    |          |                           |
| 23        | 4+700 4+850         | north     |                           | Road bed built on fill   | Gas main<br>Water  | Phase 1B complete; visual inspection north of the graded and disturbance area, slope increases | Complete no            | 0                                    |          |                           |
| 23        | 4+700 4+850         | south     |                           | Ditch Road bed built on fill   | Water ends at CR 4+800 Sanitary sewer Gas main CR 4+750 to CR 4+775 Drainage pipe CR 4+710 to CR 4+725 | Phase 1B completed Transect 1 located south of disturbance                                     | Complete no additional | 0                                    |          |                           |

| Map Sheet | CR Location   | Road Side | Cultural Resource Present                                | Disturbance  | Underground Utilities | Remarks   | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|---------------|-----------|--|--|-----------------------|---|-------------------|--------------------------------------|----------|---------------------------|
| 24        | 4+900 5+000   | north     | Historic house (#341) reaches within project area        | Road side cut and graded into hillside; slope to north excessive | Water Gas main        | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 24        | 4+900 5+000   | south     | Historic house #336 should be here but is beyond the map | Deep ditch Graded hillside                                       | Sanitary sewer        | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 25        | 5+050 5+200   | north     |  | Hillside cut and graded  | Water Gas main        | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 25        | 5+050 5+200   | south     |  | Deep ditch Hillside cut and graded                               | Sanitary sewer        | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 25        | Juniper Drive | east      |  | Hillside cut and graded  | Gas main              | Phase 1B complete; visual inspection  | Complete no       |                                      |          |                           |
| 25        | Juniper Drive | west      |  | Hillside cut and graded  |                       | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 26        | 5+250 5+350   | north     | 3 historic houses (#301, #307, #315)                     | Hillside cut and graded  | Water Gas main        | Phase 1B complete; visual inspection Two historic houses (#301 and #307) reach the limits of the project area. Area between the | Complete no       | 0                                    |          |                           |

| Map Sheet | CR Location | Road Side | Cultural Resource Present                         | Disturbance   | Underground Utilities                      | Remarks   | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|-------------|-----------|---|---|--|---|-------------------|--------------------------------------|----------|---------------------------|
|           |             |           |   |   |  | houses and the road has been graded for parking.                    |                   |                                      |          |                           |
| 26        | 5+250 5+380 | south     | Historic house (#308) reaches within project area | Deep ditch Hillside cut and graded                      | Gas main begins at CR 5+290 Sanitary sewer | Phase 1B complete; visual inspection. House area has been graded.   | Complete no       | 0                                    |          |                           |
| 26        | Spencer Way | east      |   | Road bed cut into hillside.                             |  | Phase 1B complete; visual inspection. Graded steep slope to east    | Complete no       | 0                                    |          |                           |
| 26        | Spencer Way | west      |   | Road bed cut into hillside. Driveway cut into road side | Gas main                                   | Phase 1B complete; visual inspection. Road side graded              | Complete no       | 0                                    |          |                           |
| 27        | 5+400 5+550 | north     | 3 historic houses (#257, #261, #263)              | Hillside cut and graded                                 | Water Gas main ends at CR 5+450            | Phase 1B complete; visual inspection                                | Complete no       | 0                                    |          |                           |
| 27        | 5+400 5+550 | south     | Historic house (#264)                             | Deep ditch Hillside cut and graded                      | Gas main Sanitary sewer                    | Phase 1B complete; visual inspection                                | Complete no       | 0                                    |          |                           |
| 28        | 5+600 5+700 | north     | Historic house (#235), porch within               | Road bed built on fill. Heavily graded along road for   | Water Gas main between CR 5+610 and CR     | Phase 1B complete; visual inspection. High levels of disturbance on | Complete no       | 0                                    |          |                           |

| Map Sheet | CR Location             | Road Side | Cultural Resource Present         | Disturbance   | Underground Utilities      | Remarks   | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|-------------------------|-----------|-----------------------------------|---|----------------------------|---|-------------------|--------------------------------------|----------|---------------------------|
|           |                         |           | project limits                    | parking   | 5+650                      | steep slopes leaves no area for testing.  |                   |                                      |          |                           |
| 28        | 5+600 5+700             | south     |                                   | Deep ditch<br>Hillside cut and graded   | Gas main<br>Sanitary sewer | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 28        | Ithaca College Entrance | east      |                                   | Road bed built in cut area  |                            | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 28        | Ithaca College Entrance | west      |                                   | Road bed built in cut area  |                            | Phase 1B complete; visual inspection  | Complete no       | 0                                    |          |                           |
| 29        | 5+750 5+900             | north     |                                   | Road bed built on fill from cut hillside<br>Heavily graded along road for parking | Water                      | Phase 1B complete; visual inspection. High levels of disturbance on steep slopes leaves no area for testing.                        | Complete no       | 0                                    |          |                           |
| 29        | 5+750 5+900             | south     | 2 historic houses (#212 and #216) | Deep ditch<br>Hillside has been cut and graded                                    | Gas main<br>Sanitary sewer | Phase 1B complete; visual inspection. One historic house (#216) reaches project area limits. Area around the house has been graded. | Complete no       | 0                                    |          |                           |

| Map Sheet | CR Location      | Road Side | Cultural Resource Present | Disturbance   | Underground Utilities   | Remarks  | Recommend Testing | Area to Test Based upon 50' Easement | Transect | Field Observation Remarks |
|-----------|------------------|-----------|---------------------------|---|---|--|-------------------|--------------------------------------|----------|---------------------------|
| 30        | 5+950 6+050      | north     |                           | Ditches Road bed built on fill from south hillside. Heavily graded wide shoulder Recreation trail leading southwest from road | Water Gas main beginning at CR 5+990 Sanitary sewer beginning at CR 5+980 | Phase 1B complete; visual inspection. High levels of disturbance on steep slopes leaves no area for testing. | Complete no       | 0                                    |          |                           |
| 30        | 5+950 6+050      | south     | Historic house (#210)     | Deep ditch Road bed graded and built fill south hillside  | Water (2) beginning at CR 5+950 and CR 5+970 Sanitary sewer Gas main      | Phase 1B complete; visual inspection. High levels of disturbance on steep slopes leaves no area for testing. | Complete no       | 0                                    |          |                           |
| 30        | Pennsylvania Ave | east      |                           | Ditch Road side fill and graded   |   | Phase 1B complete; visual inspection. High levels of disturbance on steep slopes leaves no area for testing. | Complete no       | 0                                    |          |                           |

## **4. CONCLUSIONS AND RECOMMENDATIONS**

### **4.1. NATIONAL REGISTER PROPERTIES**

No properties listed upon the National Register of Historic Places occur within or in the immediate vicinity of the project area. The nearest National Register properties are located north of the proposed construction in the City of Ithaca. These properties are well removed from the proposed project area and will not be affected.

One property along Coddington Road that was identified during the background and literature search may be eligible for nomination to the National Register of Historic Places. The house at 999 Coddington Road was originally constructed by members of the Coddington family in 1825. As one of the first families to settle in Tompkins County, the Coddingtons would remain prominent figures in the community until the late 19th century, lending their name to the road that they called home. While the Coddington family owned many properties within the project area, this is the oldest and best intact structure. Though the building has undergone changes, these additions too, were historic in nature, and did not affect the stylistic integrity of the house. This home stands as a significant record of local history.

No prehistoric sites have been recorded within one mile (1.61 km) of the proposed project, though the southern portion of the project area is sensitive to such sites.

Six nonresidential historic structures have been identified within one mile of the project area. Of these, only two structures lie along Coddington Road and are within the immediate project area. School House No. 19 has been modified greatly from its original state and is removed from the impact zone. South Hill Cemetery is a site of significant historic value and precautions will be taken to prevent harm. Thirty-four historic residential structures have been identified along Coddington Road. These structures are discussed in the earlier report (Pratt and Pratt 2006). All are removed from the area of proposed modification.

Cultural resources were not identified along the proposed Coddington Road reconstruction area in field testing or observation.

### **4.2. PROJECT IMPACT**

Construction of the proposed expansion of Coddington Road in the Town of Ithaca, Tompkins County, New York, will not have an impact on properties listed on the National Register of Historic Places. The house at 999 Coddington Road may be eligible for the National Register of Historic Places. This house is southeast of the area of proposed construction and will not be impacted by the proposed project.

The Phase 1A investigation did not identify prehistoric sites within the one mile of the project area. Six historic non-residential historic properties were identified. Two of these properties, South Hill cemetery and School House No. 19, are immediately adjacent, but removed from the area of proposed construction. The impact on these properties can be readily avoided during construction. Thirty-four historic residential structures were identified along Coddington Road. These structures are all removed from the area of proposed construction and will not be affected by the proposed project.

Phase 1B field testing and observation conducted did not identified cultural resources within the area of proposed reconstruction.

The proposed reconstruction of Coddington Road will not have an impact on cultural resources.

#### **4.3. RECOMMENDATIONS**

The Phase 1A research conducted for this evaluation identified two properties, South Hill cemetery and School House #19, within close proximity to the proposed project. The areas of these properties can be avoided. These areas need to be identified and marked in the field at the time of construction. Thirty four historic residential structures were identified along Coddington Road. These structures are removed from the area of proposed construction.

Phase 1B investigation including subsurface testing and documentation of disturbed areas was conducted of the areas of proposed modification of Coddington Road. Significant cultural resources were not found within these areas. Based upon the information at hand, the investigators recommend a determination of "no effect" on cultural resources for these two areas.

Should changes in the proposed project be contemplated, a further evaluation of the specific archaeological impact should be made. Should historic or prehistoric materials be encountered during the course of construction, further damage to such materials should be avoided and the State Historic Preservation Office or the writers of this report should be contacted for archaeological assistance.

## 5. BIBLIOGRAPHY

Pratt and Pratt Archaeological Consultants, Inc.

2006 Phase 1 Cultural Resource Survey, Coddington Road Reconstruction, Town of Ithaca, Tompkins County New York, PIN 3753.24. Report prepared for Fisher Associates, Rochester, New York.



**APPENDIX A**  
**TRANSCRIBED FIELD NOTES**









































VEGETATION: Lawn and second forest growth

GPS: start

TOPOGRAPHY: Rolling

GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals

TESTED BY: HD, FM

| Test Pit | Depth (inches) | Depth (cm) | Soil Description                                 | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
| 1        |                |            | not dug - gravel driveway                        |            |                 |
| 2        |                |            | not dug - scraped, steep slope to drainage ditch |            |                 |
| 3        |                |            | not dug - scraped steep slope to drainage ditch  |            |                 |
| 4        |                |            | not dug - fill over large drainage pipe          |            |                 |
| 5        |                |            | not dug - scraped steep slope to drainage ditch  |            |                 |
| 6        |                |            | not dug - scraped, steep slope to drainage ditch |            |                 |
| 7        |                |            | not dug - scraped steep slope to drainage ditch  |            |                 |
| 8        |                |            | not dug - scraped, steep slope to drainage ditch |            |                 |
| 9        |                |            | not dug - paved driveway                         |            |                 |
| 10       |                |            | not dug - scraped, steep slope to drainage ditch |            |                 |
| 11       |                |            | not dug - gravel fill over metal drainage pipe   |            |                 |
| 12       |                |            | not dug - scraped, steep slope to drainage ditch |            |                 |
| 13       |                |            | not dug - scraped, sloped, drainage ditch        |            |                 |
| 14       |                |            | not dug - scraped, steep slope to drainage ditch |            |                 |
| 15       |                |            | not dug - scraped, sloped, drainage ditch        |            |                 |























PROJECT: Coddington Road SECTOR:

TRANSECT: 8 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: South side of Coddington Rd, HEADING: Northerly

VEGETATION: Lawn and second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: HD, FM

| Test Pit | Depth (inches) | Depth (cm) | Soil Description                              | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|---|------------|-----------------|
| 124      |                |            | not dug - scraped, fill over buried utilities |            |                 |
| 125      |                |            | not dug - paved road, buried utilities        |            |                 |

PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description                                       | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
| 1        |                |            | not dug - road built up on fill, underground utilities |            |                 |
| 2        |                |            | not dug - buried utilities,                            |            |                 |

PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description   | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
|          |                |            | road built up on fill  |            |                 |
| 3        |                |            | not dug - fill drop off, underground utilities                   |            |                 |
| 4        |                |            | not dug - buried utilities, heavy fill slopes to creek (culvert) |            |                 |
| 5        |                |            | not dug - graded edge of gravel driveway, underground utilities  |            |                 |
| 6        |                |            | not dug - buried utilities, road built up on fill                |            |                 |
| 7        |                |            | not dug - road built up on fill, underground utilities           |            |                 |
| 8        |                |            | not dug - buried utilities, road built up on fill                |            |                 |
| 9        |                |            | not dug - road built up on fill, underground utilities           |            |                 |
| 10       |                |            | not dug - buried utilities, road built up on fill                |            |                 |
| 11       |                |            | not dug - fill from underground water line                       |            |                 |
| 12       |                |            | not dug - buried utilities, fill                                 |            |                 |
| 13       |                |            | not dug - road built up on                                       |            |                 |

PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description   | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
|          |                |            | fill, underground utilities  |            |                 |
| 14       |                |            | not dug - buried utilities, fill (for road and driveway)                           |            |                 |
| 15       |                |            | not dug - road built up on fill, underground utilities                             |            |                 |
| 16       |                |            | not dug - buried utilities, gravel drive   |            |                 |
| 17       |                |            | not dug - gravel driveway, underground utilities                                   |            |                 |
| 18       |                |            | not dug - buried utilities, heavy fill slopes to creek (culvert)                   |            |                 |
| 19       |                |            | not dug - gradual sloping to outside project right of way, underground utilities   |            |                 |
| 20       |                |            | not dug - fill slopes beyond project right of way, buried utilities                |            |                 |
| 21       |                |            | not dug - road built up on fill, slopes to standing water, underground utilities   |            |                 |
| 22       |                |            | not dug - buried utilities, road built up on fill, slopes to standing water beyond |            |                 |







PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description   | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
|          |                |            | pull-off, underground utilities                                    |            |                 |
| 53       |                |            | not dug - fill buried utilities                                    |            |                 |
| 54       |                |            | not dug - extensive shoulder, filled slope, underground utilities  |            |                 |
| 55       |                |            | not dug - filled slope, buried utilities                           |            |                 |
| 56       |                |            | not dug - filled slope, underground utilities                      |            |                 |
| 57       |                |            | not dug - filled slope, buried utilities                           |            |                 |
| 58       |                |            | not dug - roadway fill, filled parking spot, underground utilities |            |                 |
| 59       |                |            | not dug - road fill, filled roadside parking, buried utilities     |            |                 |
| 60       |                |            | not dug - scraped & filled, underground utilities                  |            |                 |
| 61       |                |            | not dug - scraped and filled, buried utility line                  |            |                 |
| 62       |                |            | not dug - scraped & filled, underground utilities                  |            |                 |

PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description   | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
| 63       |                |            | not dug - steep filled slope with marshy land beyond, buried utilities     |            |                 |
| 64       |                |            | not dug - steep filled slope, wetlands/stream, underground utilities       |            |                 |
| 65       |                |            | not dug - fill slopes beyond project right of way and buried utilities     |            |                 |
| 66       |                |            | not dug - fill slopes beyond project right of way, underground utilities   |            |                 |
| 67       |                |            | not dug - fill slopes beyond project right of way, buried utilities        |            |                 |
| 68       |                |            | not dug - fill slopes beyond project right of way, water line crosses road |            |                 |
| 69       |                |            | not dug - fill slopes beyond project right of way, gas pipeline beyond     |            |                 |
| 70       |                |            | not dug - fill slopes beyond project right of way                          |            |                 |
| 71       |                |            | not dug - fill drops off to standing water                                 |            |                 |

PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description   | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
| 72       |                |            | not dug - fill slopes steeply down to creek/standing water                                     |            |                 |
| 73       |                |            | not dug - filled slope, well casing  |            |                 |
| 74       |                |            | not dug - fill slopes steeply down to creek/standing water/drainage ditch                      |            |                 |
| 75       |                |            | not dug - filled slope   |            |                 |
| 76       |                |            | not dug - steep slope to beyond project right of way   |            |                 |
| 77       |                |            | not dug - filled steep slope beyond project right of way, wetlands beyond                      |            |                 |
| 78       |                |            | not dug - steep slope to beyond project right of way, underground gas pipeline                 |            |                 |
| 79       |                |            | not dug - filled steep slope beyond project right of way, wetlands beyond, buried gas pipeline |            |                 |
| 80       |                |            | not dug - culvert, fill slopes to stream & wetlands, underground                               |            |                 |







PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description   | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
|          |                |            | way, buried utilities  |            |                 |
| 106      |                |            | not dug - fill slopes beyond project area to standing water, underground utilities |            |                 |
| 107      |                |            | not dug - fill slopes beyond project right of way, buried utilities                |            |                 |
| 108      |                |            | not dug - paved driveway, underground gas lines                                    |            |                 |
| 109      |                |            | not dug - road fill, yard fill, buried utilities                                   |            |                 |
| 110      |                |            | not dug - road fill, yard fill, underground utilities                              |            |                 |
| 111      |                |            | not dug - fill slopes beyond project right of way, buried utilities                |            |                 |
| 112      |                |            | not dug - fill slopes beyond project right of way, underground utilities           |            |                 |
| 113      |                |            | not dug - fill slopes beyond project right of way, buried utilities                |            |                 |
| 114      |                |            | not dug - steep slope, underground utilities, stream & culvert to                  |            |                 |

PROJECT: Coddington Rd SECTOR:

TRANSECT: 9 DATE: 6/23/2006, 6/29/2006, 6/30/2006

LOCATION: North side of Coddington Road HEADING: Northerly

VEGETATION: Lawn & second forest growth GPS: start

TOPOGRAPHY: Rolling GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description  | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|---|------------|-----------------|
|          |                |            | immediate NW  |            |                 |
| 115      |                |            | not dug - fill slopes beyond project right of way, buried utilities   |            |                 |
| 116      |                |            | not dug - fill slopes steeply beyond project right of way, underground utilities                                |            |                 |
| 117      |                |            | not dug - steep filled slope beyond project right of way, beginning of underground water line, buried utilities |            |                 |
| 118      |                |            | not dug - underground utilities   |            |                 |
| 119      |                |            | not dug - gravel driveway disturbance, buried utilities   |            |                 |
| 120      |                |            | not dug - scraped & filled, underground utilities   |            |                 |
| 121      |                |            | not dug - scraped and filled to drainage ditch, buried utilities  |            |                 |
| 122      |                |            | not dug - scraped & filled to drainage ditch, underground utilities   |            |                 |





PROJECT: Coddington Road

SECTOR:

TRANSECT: 12

DATE: 6/30/2006

LOCATION: Rich Road

HEADING: Southwesterly

VEGETATION: Lawn

GPS: start

TOPOGRAPHY: Rolling

GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals

TESTED BY: FM, HD

| Test Pit | Depth (inches) | Depth (cm) | Soil Description                          | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|---|------------|-----------------|
| 1        |                |            | not dug - paved road, buried sewer lines  |            |                 |
| 2        |                |            | not dug - filled                          |            |                 |
| 3        |                |            | not dug - filled slope                    |            |                 |
| 4        |                |            | not dug - filled slope                    |            |                 |
| 5        |                |            | not dug - filled slope, buried drain pipe |            |                 |

PROJECT: Coddington Road

SECTOR:

TRANSECT: 13

DATE: 6/30/2006

LOCATION: West side of Rich Rd

HEADING: Westerly

VEGETATION: Hedge and second forest growth

GPS: start

TOPOGRAPHY: Rolling

GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals

TESTED BY: SC, DP, TP

| Test Pit | Depth (inches) | Depth (cm) | Soil Description  | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|---|------------|-----------------|
| 1        |                |            | not dug - scraped & filled, disturbed by landscaping, underground |            |                 |

|   |  |  |   |  |  |
|---|--|--|---|--|--|
|   |  |  | utilities   |  |  |
| 2 |  |  | not dug - scraped & filled, disturbed by landscaping, underground utilities in vicinity |  |  |
| 3 |  |  | not dug - fill to steep slope, underground utilities in vicinity                        |  |  |
| 4 |  |  | not dug - disturbed, filled, underground utilities in vicinity                          |  |  |
| 5 |  |  | not dug - scraped & filled, drainage pipe, underground utilities in vicinity            |  |  |

PROJECT: Coddington Road

SECTOR:

TRANSECT: 14

DATE: 6/30/2006

LOCATION: East side of West Northview Road

HEADING: Westerly

VEGETATION: Lawn

GPS: start

TOPOGRAPHY: Rolling

GPS: end

METHODOLOGY: Test pits at 50 ft (15.24 m) intervals

TESTED BY: FM, HD

| Test Pit | Depth (inches) | Depth (cm) | Soil Description                                 | Inclusions | Anomaly/Remarks |
|----------|----------------|------------|--|------------|-----------------|
| 1        |                |            | not dug - fill, buried water line, drainage pipe |            |                 |
| 2        |                |            | not dug - filled slope, vehicle impediment       |            |                 |
| 3        |                |            | not dug - paved driveway                         |            |                 |
| 4        |                |            | not dug - paved driveway, buried utilities       |            |                 |
| 5        |                |            | not dug - scraped and filled, drainage ditch     |            |                 |





PROJECT: Coddington  
 TRANSECT: A 2+750 -2+800  
 LOCATION: south side of Coddington  
 VEGETATION: Brush  
 TOPOGRAPHY: Flat  
 METHODOLOGY: 50' intervals

SECTOR:  
 DATE: 8/24/2006  
 HEADING: north  
 TESTED BY: MKP, PPP

| Test Pit | Depth (inches) |      | Depth (cm) |        | Soil Description                                  | Inclusions | Anomaly/Remarks |
|----------|----------------|------|------------|--------|---|------------|-----------------|
|          | Begin          | End  | Begin      | End    |   |            |                 |
| 1        | 0              | - 2  | 0          | - 5.08 | sod   | none       | none            |
|          | 2              | - 10 | 5.08       | - 25.4 | brown clay loam                                   | gravel     | none            |
|          | 10             | - 12 | 25.4       | - 30.5 | brown clay  | gravel     | none            |
| 2        |                | -    | 0          | - 0    | disturbed by stream modification, no place to dig |            |                 |

PROJECT: Coddington  
 TRANSECT: B 3+475--3+550  
 LOCATION: south side of Coddington  
 VEGETATION: Brush  
 TOPOGRAPHY: Flat  
 METHODOLOGY: 50' interval

SECTOR:  
 DATE: 8/24/2006  
 HEADING: north  
 TESTED BY: MKP, PPP

| Depth (inches) | Depth (cm) |
|----------------|------------|
|----------------|------------|

| Test Pit | Begin |   | End | Begin |   | End  | Soil Description | Inclusions | Anomaly/Remarks |
|----------|-------|---|-----|-------|---|------|------------------|------------|-----------------|
| 1        | 0     | - | 2   | 0     | - | 5.08 | sod              |            | none            |
|          | 2     | - | 10  | 5.08  | - | 25.4 | brown clay loam  |            | none            |
|          | 10    | - | 12  | 25.4  | - | 30.5 | brown clay       |            | none            |
| 2        | 0     | - | 2   | 0     | - | 5.08 | sod              |            | none            |
|          | 2     | - | 9   | 5.08  |   | 22.9 | brown clay loam  |            | none            |
|          | 9     | - | 13  | 22.9  |   | 33   | tan clay         |            | none            |
| 3        | 0     | - | 2   | 0     | - | 5.08 | sod              |            | none            |
|          | 2     | - | 6   | 5.08  | - | 15.2 | brown clay loam  |            | none            |
|          | 6     | - | 8   | 15.2  | - | 20.3 | brown clay       |            | none            |
| 4        | 0     | - | 6   | 0     | - | 15.2 | brown clay loam  |            | none            |
|          | 6     | - | 8   | 15.2  | - | 20.3 | brown clay       |            | none            |

**APPENDIX B**  
**DETAILED MAPS OF THE PROJECT CORRIDOR**



|  |                                  |               |                                      |
|--|----------------------------------|---------------|--------------------------------------|
|  | CONTROL, BASELINE, POINT         |               | CONTROL, BASELINE                    |
|  | CONTROL, BENCHMARK               |               | DRAINAGE, DITCH                      |
|  | DRAINAGE, STRUCTURE, INVERT      |               | DRAINAGE, CULVERT, PIPE              |
|  | DRAINAGE, STRUCTURE, MANHOLE     |               | LANDSCAPE, AREA, BRUSH LINE          |
|  | DRAINAGE, STRUCTURE, RECTANGULAR |               | LANDSCAPE, AREA, WOODED AREA OUTLINE |
|  | LANDSCAPE, ELEVATION, SPOT       |               | LANDSCAPE, AREA, WATERS EDGE         |
|  | LANDSCAPE, MAILBOX               |               | LANDSCAPE, ELEVATION BREAKS          |
|  | LANDSCAPE, POST                  |               | LANDSCAPE, FENCES                    |
|  | LANDSCAPE, ROCK, BOULDER         |               | LANDSCAPE, TREE/SHRUB ROW CONIFEROUS |
|  | LANDSCAPE, SHRUB, CONIFEROUS     |               | LANDSCAPE, TREE/SHRUB ROW DECIDUOUS  |
|  | LANDSCAPE, SHRUB, DECIDUOUS      |               | LANDSCAPE, WALLS, RETAINING          |
|  | LANDSCAPE, TREE, CONIFEROUS      |               | MAPPING, HIGH-WAY BOUNDARY           |
|  | LANDSCAPE, TREE, DECIDUOUS       |               | MAPPING, PROPERTY LOT LINE           |
|  | LANDSCAPE, TREE, STUMPS          |               | PAVEMENT, EDGE OF TRAVELWAY          |
|  | LANDSCAPE, UNKNOWN, POINT        |               | PAVEMENT, SHOULDER, UNPAVED          |
|  | MAPPING, POINT, IRON PIPE        |               | PAVEMENT, ROADWAY CROWN              |
|  | MAPPING, POINT, IRON ROD         |               | ROADWAY, SIDEWALK                    |
|  | SIGN, 1 POST, 2 POST             |               | ROADWAY, TRAILS, UNPAVED             |
|  | TRAFFIC CONTROL, BOX, JUNCTION   |               | UTILITY, ELECTRIC LINE, OVERHEAD     |
|  | UTILITY, ELECTRIC MANHOLE        |               | UTILITY, GAS LINE, UNDERGROUND       |
|  | UTILITY, ELECTRIC METER          |               | UTILITY, SANITARY SEWER, UNDERGROUND |
|  | UTILITY, GASLINE, MARKER         |               | UTILITY, TELEPHONE, OVERHEAD         |
|  | UTILITY, GAS, MANHOLE            |               | UTILITY, WATER LINE                  |
|  | UTILITY, GAS, METER              |               |                                      |
|  | UTILITY, GAS, VALVE              |               |                                      |
|  | UTILITY, LIGHTING, POLE          |               |                                      |
|  | UTILITY, POLE WITH LIGHT         |               |                                      |
|  | UTILITY, POLE, WITH UTILITY      |               |                                      |
|  | UTILITY, SANITARY SEWER, MANHOLE |               |                                      |
|  | UTILITY, TELEPHONE, BOX          |               |                                      |
|  | UTILITY, TELEPHONE, LINE MARKER  |               |                                      |
|  | UTILITY, TELEPHONE, MANHOLE      |               |                                      |
|  | UTILITY, UNKNOWN, MANHOLE        |               |                                      |
|  | UTILITY, UNKNOWN, VALVE          |               |                                      |
|  | UTILITY, WATER, FIRE HYDRANT     |               |                                      |
|  | UTILITY, WATER, MANHOLE          |               |                                      |
|  | UTILITY, WATER, METER            |               |                                      |
|  | UTILITY, WATER, VALVE            |               |                                      |
|  | UTILITY, WATER, WELL             |               |                                      |
|  |                                  |               | HISTORIC HOUSE                       |
|  |                                  | XXXCoddington |                                      |
|  |                                  |               | PHOTOGRAPH                           |
|  |                                  | PHOTO         |                                      |
|  |                                  |               | SHOVEL TEST PIT                      |
|  |                                  | XX            |                                      |
|  |                                  |               | SHOVEL TEST PIT NOT DUG              |
|  |                                  | XX            |                                      |
|  |                                  |               | 50'(15 M) FROM CENTER LINE           |
|  |                                  |               | VISUAL INSPECTION                    |

Note: Photographs are included with the Phase I Cultural Resource Survey (Pratt and Pratt 2006)