



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: NAN-2005-77-WCO

Issue Date: June 1, 2007

Expiration Date: July 2, 2007

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Luther Forest Technology Campus Economic Development Corporation  
28 Clinton Street  
Saratoga Springs, New York 12866-2191

ACTIVITY: Discharge fill material into waters of the United States, including wetlands and streams, to facilitate the construction of access roads and utilities associated with a proposed industrial and commercial development known as the "Luther Forest Technology Campus"

WATERWAY: various unnamed tributaries to Round Lake and the Anthony Kill (Hudson River Watershed)

LOCATION: Towns of Malta and Stillwater, Saratoga County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE**, otherwise, it will be presumed that there are no objections to the activity.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based on information provided by the New York State Office of Parks, Recreation and Historic Preservation (SHPO) there are two archeological sites that meet the criteria for listing in the National Register of Historic Places and two archeological sites that may be eligible for listing in the Register in the vicinity of the project (SHPO Project No. 06PR03144). The Corps will continue to coordinate with the SHPO and the Advisory Council on Historic Preservation to ensure compliance with Section 106 of the National Historic Preservation Act.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

In addition to any required water quality certificate, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

Article 24 Freshwater Wetlands Permit from the New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (518) 270-0589 and ask for John Connell.

For more information on New York District Corps of Engineers programs, visit our website at  
<http://www.nan.usace.army.mil>



Richard L. Tomer  
Chief, Regulatory Branch

Enclosures

### WORK DESCRIPTION

The applicant, Luther Forest Technology Campus Economic Development Corporation (LFTCEDC) is requesting Department of the Army authorization for the discharge of fill material into 4.84 acres of waters of the United States to facilitate the construction of access roads and utilities associated with a proposed industrial and commercial development known as the Luther Forest Technology Campus (LFTC). The development would include a nanotechnology manufacturing facility and ancillary uses on an approximately 1,350-acre site in the Towns of Malta and Stillwater, Saratoga County, New York. The proposed work within waters of the United States would involve the discharge of fill material for the construction of the attendant features of the proposed development, including access roads, utilities, such as sanitary sewer and electrical transmission lines, and some of the proposed mitigation activities. All other work associated with site development, including building pads, landscaping, parking areas, and a natural gas pipeline, would occur within upland areas and therefore would not require authorization from the Corps of Engineers.

The applicant's stated purpose of this project is to develop the LFTC as a high-tech nanotechnology manufacturing center. The applicant indicated that potential later phases of the LFTC may involve the construction of additional nanotechnology manufacturing facilities at some future date; any later phases would be independent of the current proposal.

The project as proposed would include the following activities in waters of the United States:

- a. The construction of access roads for the development would include activities within a mix of emergent, scrub-shrub and forested wetlands, and other waters of the U.S. Proposed activities in waters of the U.S. would include the discharge of fill material into 3.27 acres of wetlands and 958 linear feet of mostly perennial streams for the proposed road beds, including installing culverts and other permanent crossings. Proposed activities in waters of the U.S. would also include the discharge of fill material into 0.314 acres of wetlands and 381 linear feet of streams for construction related grading activities, including the installation of temporary road crossings.
- b. The installation of a 2.87-mile long sanitary sewer main, which would involve the discharge of fill material, including excavation and backfill, into an additional 0.45 acres of waters of the U.S., including wetlands and 573 linear feet of streams.
- c. The installation of two 9.4-mile long aerial electrical transmission lines and a new substation, which would involve the following activities in waters of the U.S:
  - The discharge of fill material into 0.026 acres of wetlands for the construction and placement of electrical transmission line pole structures and a permanent road to access proposed switches, and the discharge of fill material into an additional 0.314 acres of wetlands for construction grading activities associated with the proposed work;
  - The discharge of fill material into 0.09 acres of wetlands for the construction of permanent access roads within the proposed electrical transmission line right-of-way;
  - The discharge of fill material into 0.38 acres of wetlands for the improvement and widening of existing permanent access roads;

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PUBLIC NOTICE NO. NAN-2005-77-WCO

- A primary adverse effect on wetlands from the construction of the transmission line would be the conversion of 6.44 acres of forested wetlands to non-forested wetlands within the permanent right-of-way. This would occur as a result of clearing activities for the installation and maintenance of a permanent right-of-way.

The following table provides a summary of the proposed activities in waters of the United States:

56

LFTC Project Component	Proposed Fill in Wetlands and Other Waters (Acres)	Proposed Conversion of Forested Wetlands (Acres)
Site Driveways	3.58	None
Sanitary Sewer Main	0.45	None
Electrical Transmission Lines	0.81	6.44
Site Development	None	None
Natural Gas Pipeline	None	None
<b>TOTAL IMPACTS</b>	<b>4.84</b>	<b>6.44</b>

The applicant has proposed the following as compensatory mitigation for the proposed impacts to aquatic resources:

- a. The establishment of 6.83 acres of wetlands from uplands adjacent to the proposed location of the Main Access Driveway off Route 67 in the Town of Malta. The wetland establishment plan includes the establishment of three (3) separate wetland areas adjacent to existing wetlands.
- b. The 0.314 acres of wetlands proposed to be filled to facilitate construction grading activities associated with the proposed access roads for the development would be returned to pre-construction contours and allowed to revegetate following the completion of construction. In addition, the 0.45 acres of wetlands and streams proposed to be filled during construction of the sanitary sewer main would be restored following completion of the work, including restoring pre-construction contours, segregating topsoil and replacing the segregated topsoil following installation of the sewer main, spreading annual rye for erosion control, and allowing wetland vegetation to reestablish in the wetland areas. The 0.314 acres of wetlands proposed to be filled to facilitate construction grading activities associated with the proposed electrical transmission lines would also be restored to pre-construction contours, seeded with annual rye for erosion control, and allowed to revegetate with wetland vegetation.
- c. An in-lieu fee (ILF) donation of \$21,000 to the Greater Adirondack Resource Conservation and Development Council (RC&D) to be used for a project involving the rehabilitation and stabilization of an approximately 1,000 foot section of Kayaderosseras Creek, a navigable waterway that borders the Rock City Falls Town Park within the hamlet of Rock City Falls, Saratoga County, New York (See sheets 33 and 34 of this notice). The RC&D proposal would involve the discharge of fill material into 0.02 acres of the Creek to install rock riprap and willow posts to address stream bank erosion and install rock veins to stabilize the stream and provide additional fisheries habitat. Additionally, native trees and shrubs would be planted along the stream banks to enhance aquatic habitat.

- d. At least 60 percent of the lands within the approximately 1,350-acre LFTC site would be designated as green space. Within the designated green space, public access and recreational uses, such as trail systems for non-motorized use, would be provided. Approximately 109-acres of lands, including approximately 11.6 acres of wetlands and streams, which comprises the portion of the green space known as "Lot 5 - Hundred Acre Woods", would be permanently preserved as mitigation.

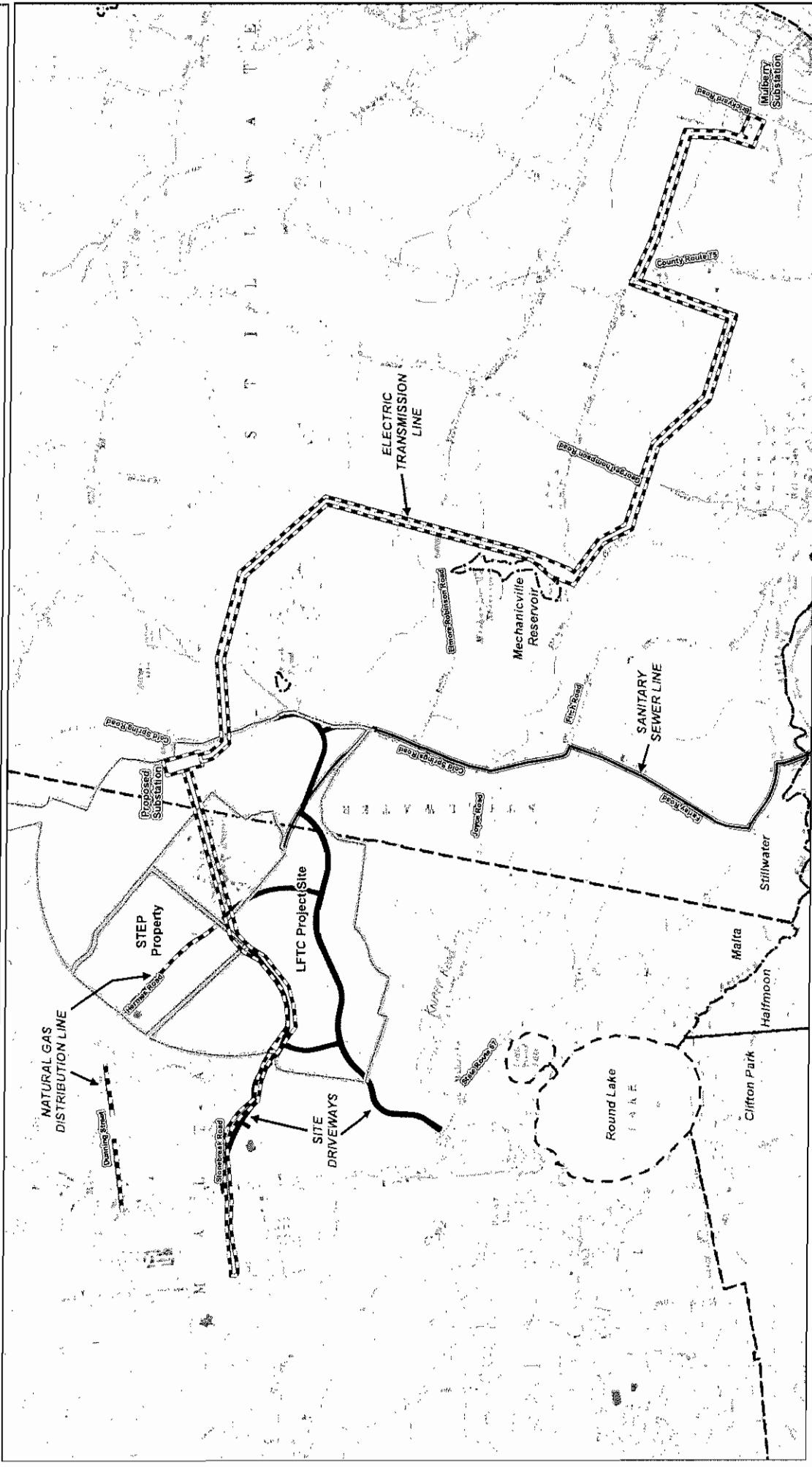
The following table provides a summary of the applicant's proposed mitigation for expected impacts to aquatic resources:

Type of Mitigation	Acres of Waters of the U.S.
Establishment	6.83
Restoration	1.07
Protection/Maintenance (Preservation)	11.6
<b>TOTAL MITIGATION</b>	<b>19.06 (and ILF described in (c) above)</b>

**Figure 1 - LFTC Project Overview Map**

Saratoga County, New York

Figure 1 - LFTC Project Overview Map



Luther Forest Technology Campus Economic Development Corporation (LFTC EDC)

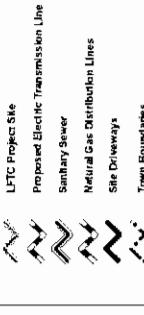


C.T. Male Associates, P.C.  
50 Century Hill Drive, Latham, NY 12110  
Phone: 518-786-7400 Fax: 518-786-7299



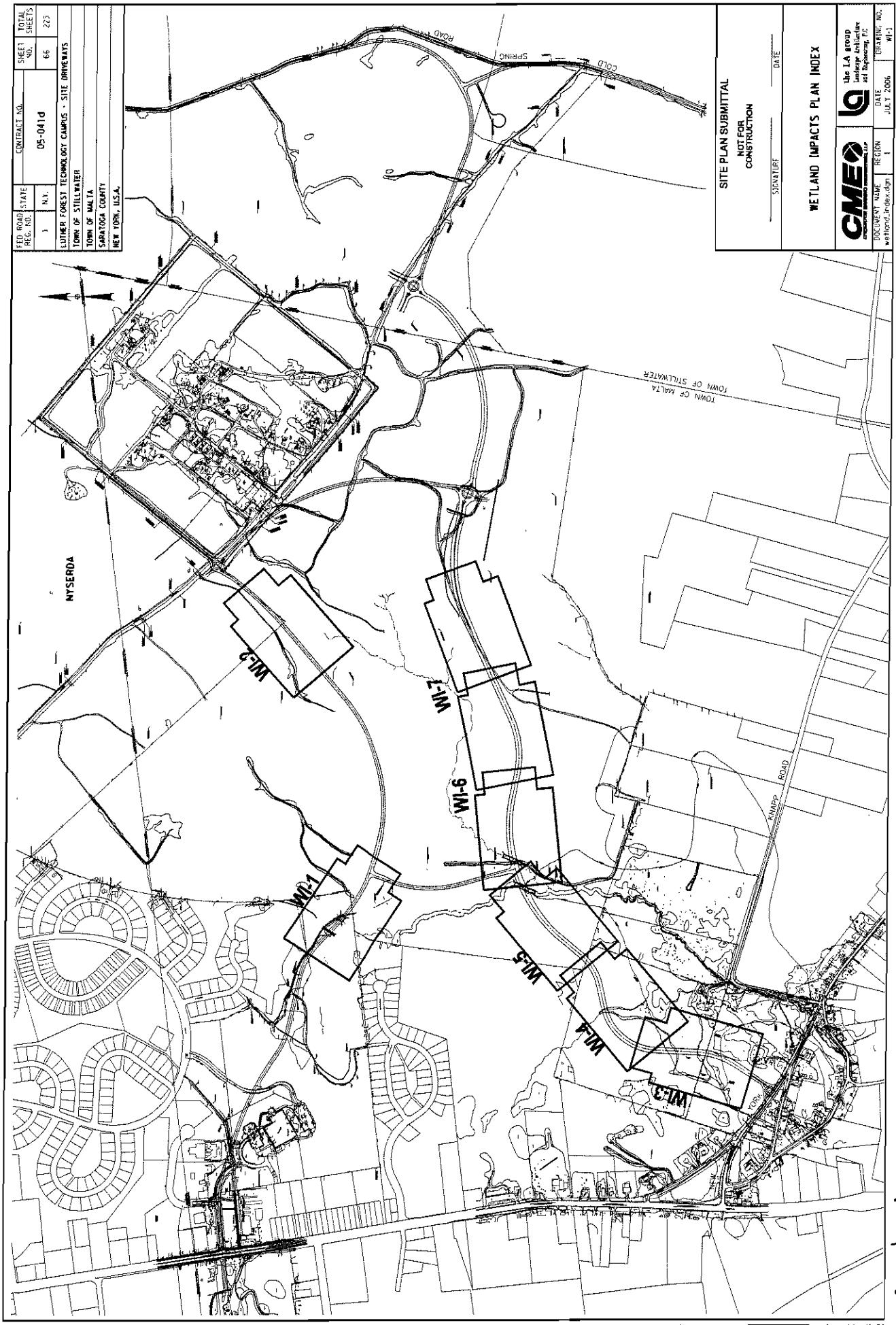
Scale: 1 inch equals 2,500 feet

Project Number 04\_9693  
Data Source: NYS GIS Clearinghouse, CUGIR  
Projection: NY State Plane East NAD 83 (ft.)



Appl. No. NAN-2005-77-WCO LFTC EDC

SHEET 1 OF 34

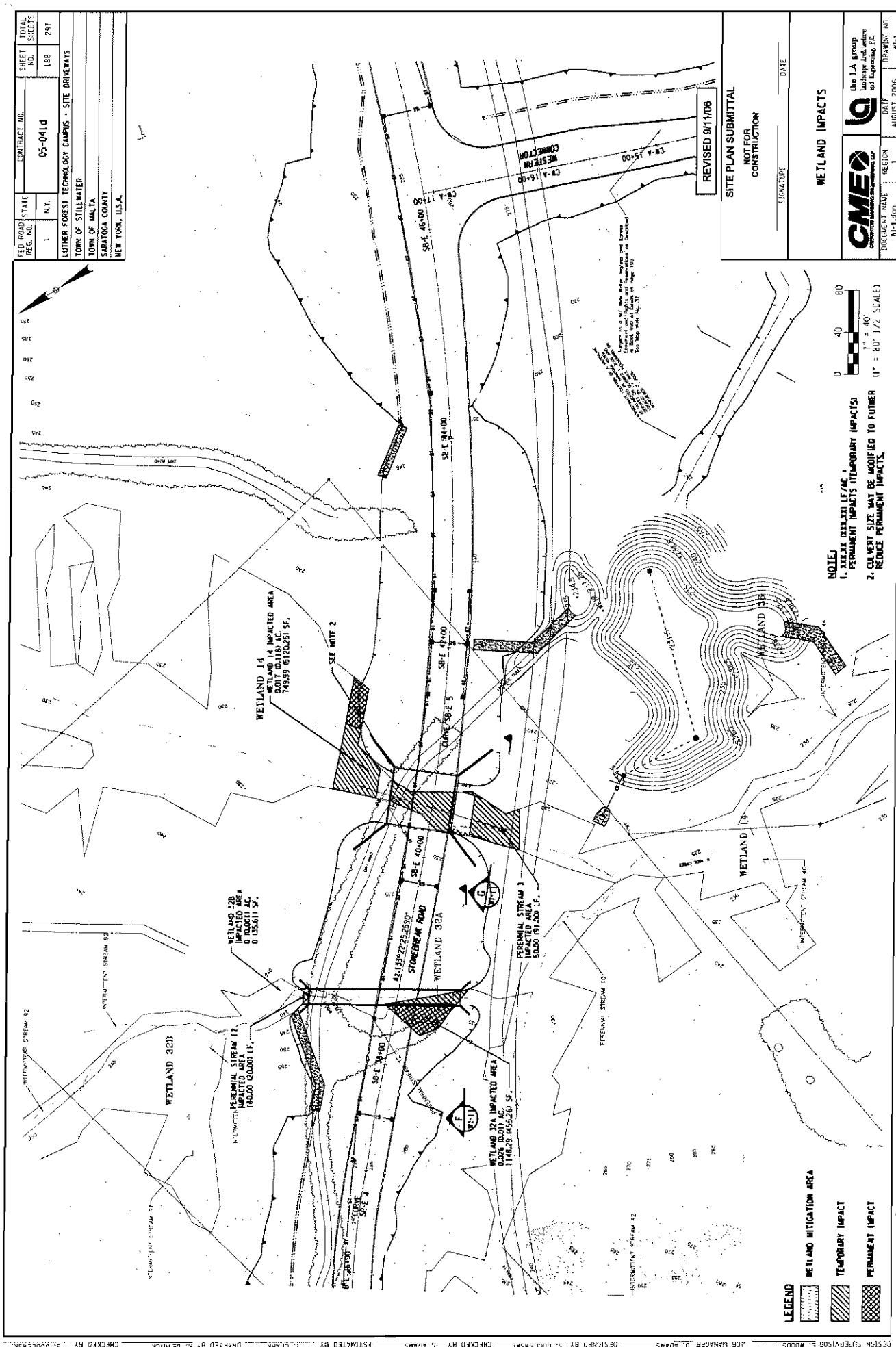


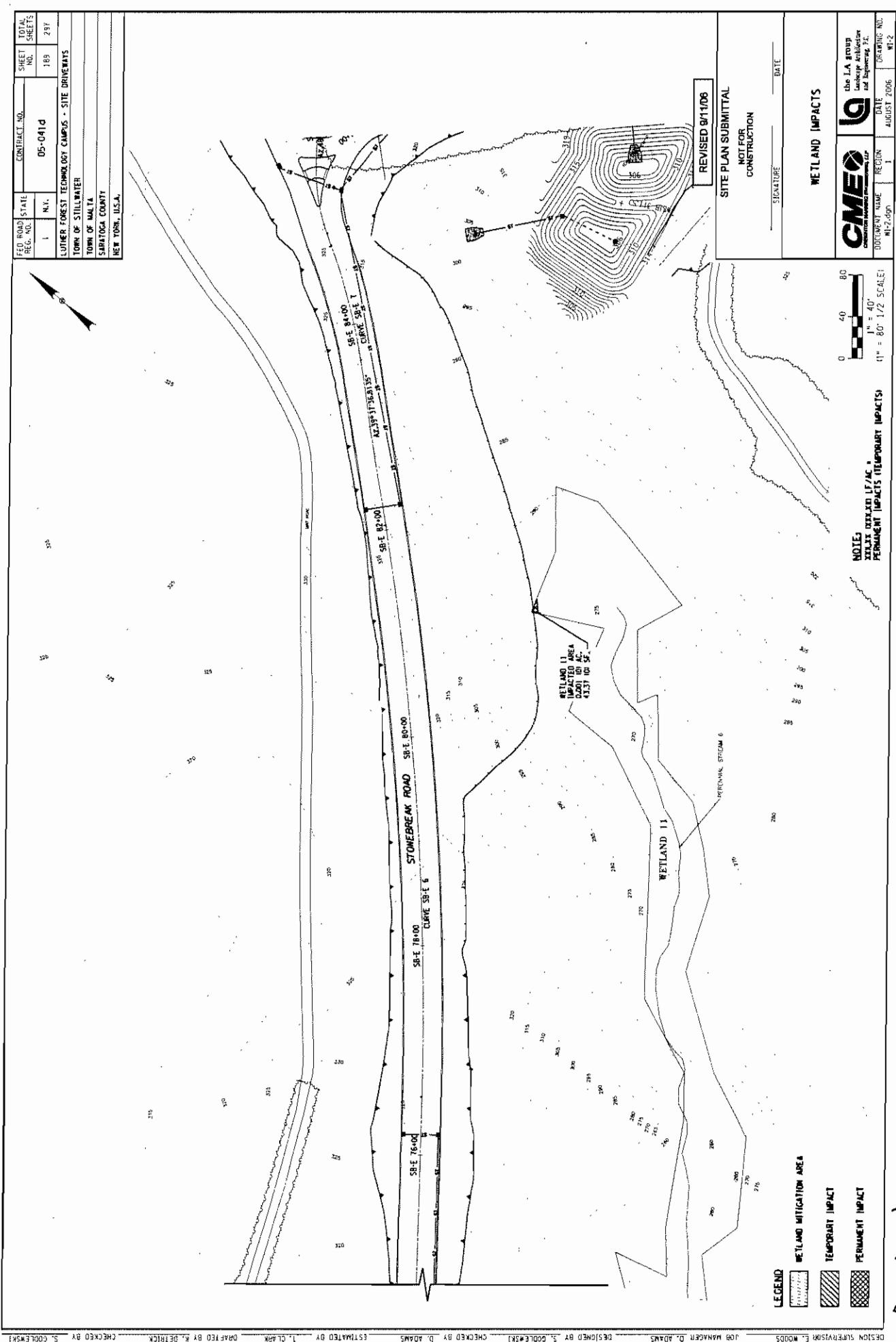
Appl. No. NAN-2005-77-WCO LFTC EDC

Appl. No. NAN-2005-77-WCO

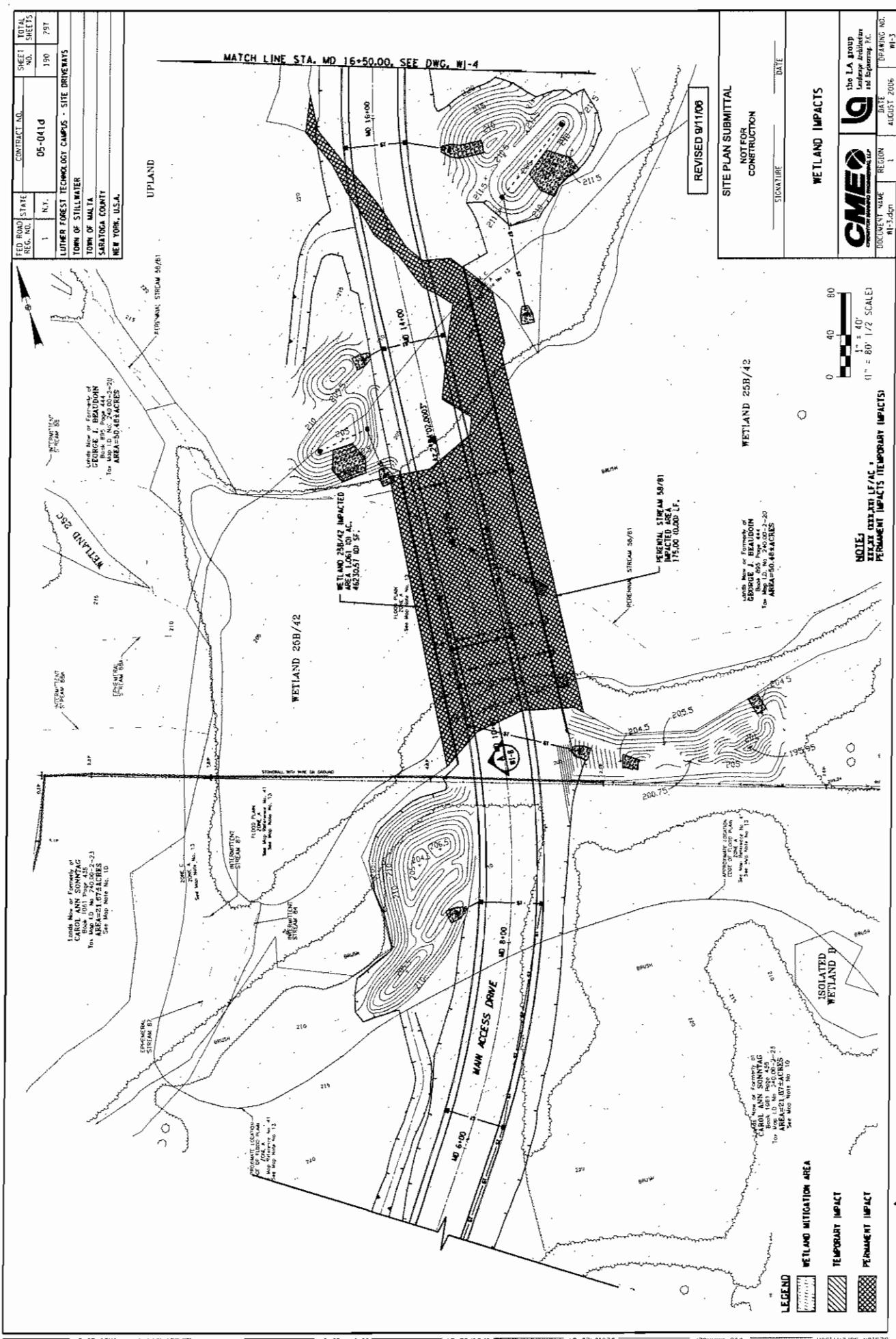
LFTCEDC

Sheet 3 of 34





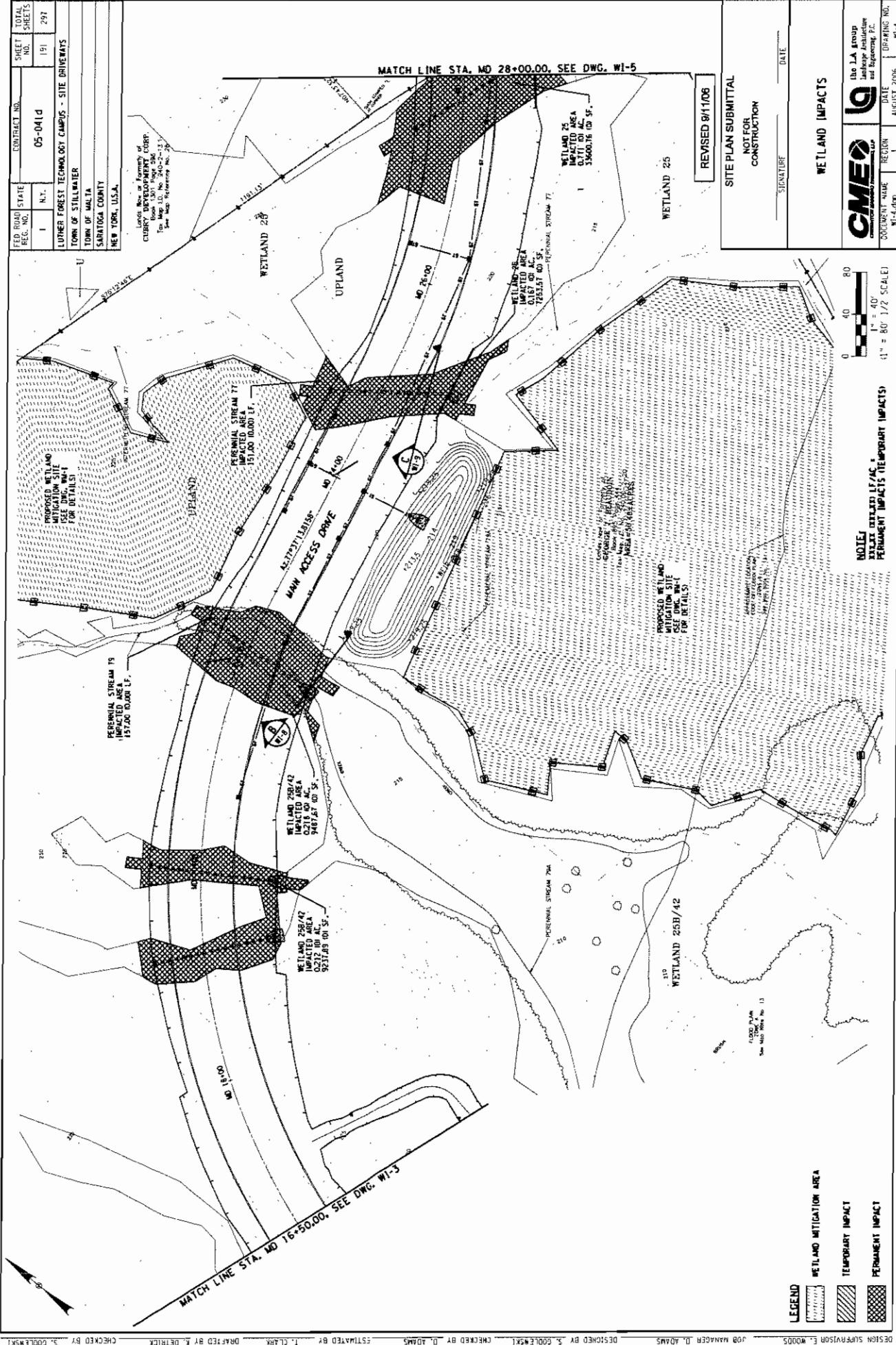
Appl. No. NAN-2005-77-WCO LFTCEDC

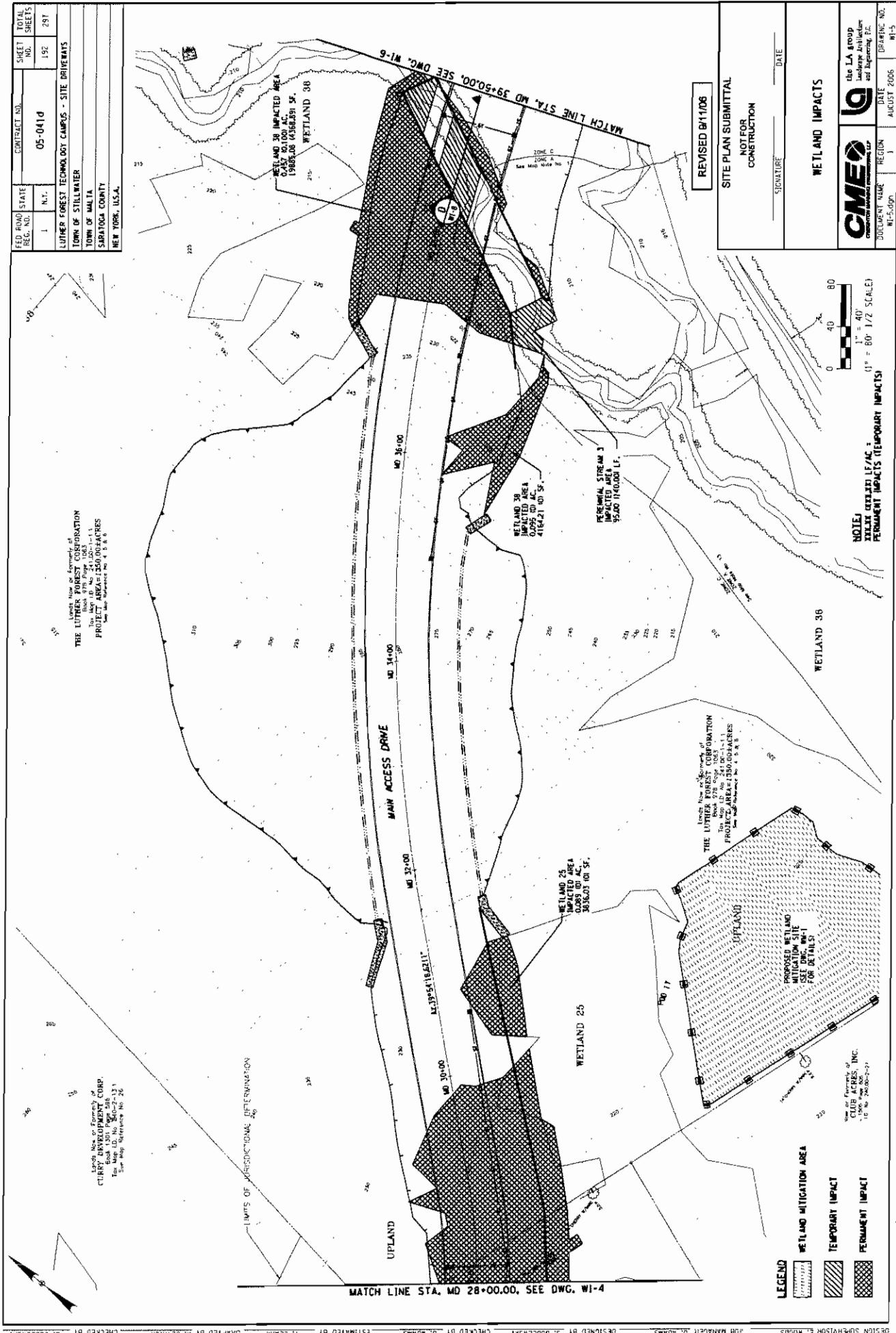


APP1. NO. NAN-0005-77-WCO LETCEDE

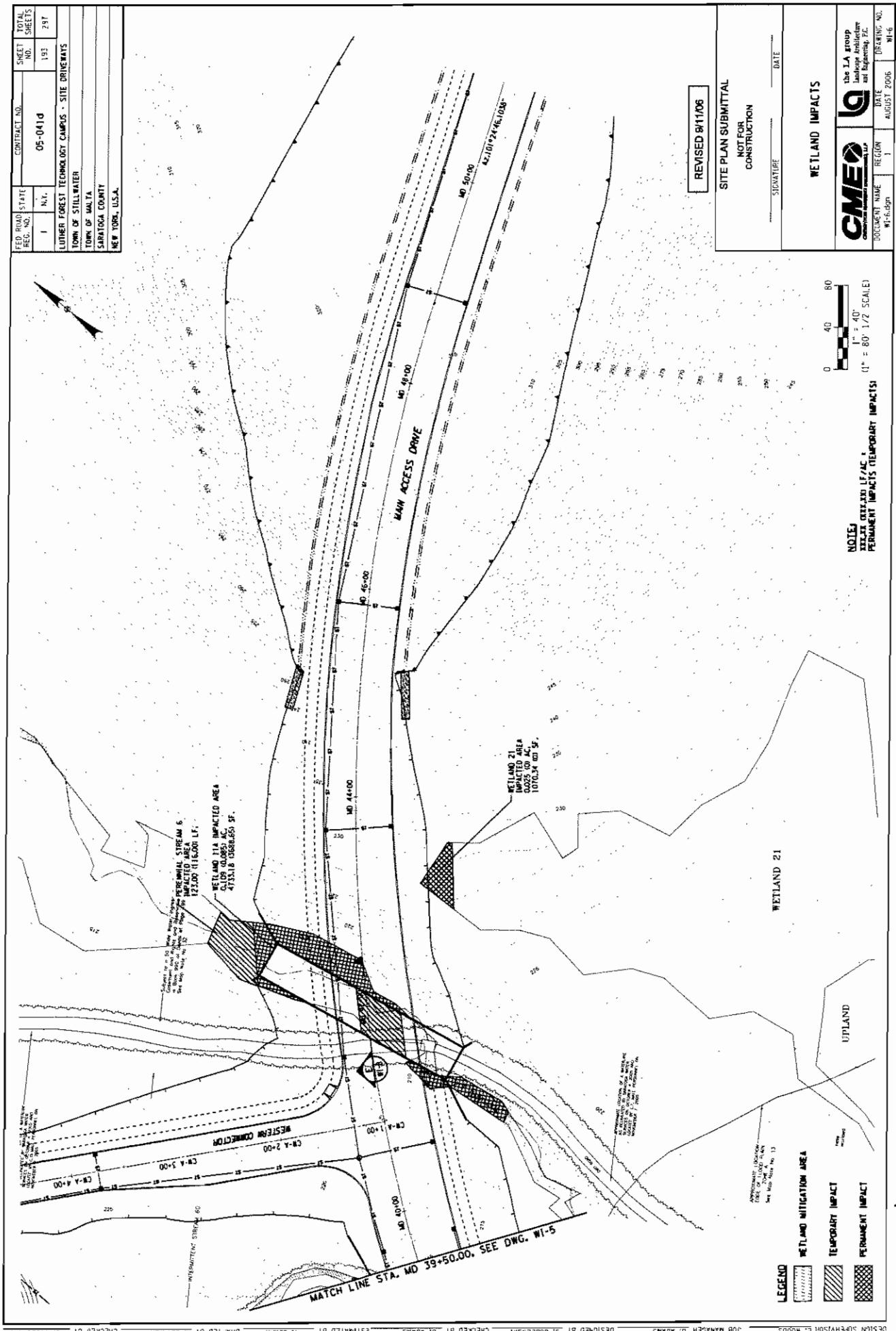
Appl. No. NAN-2005-77-WCO LFTC EDC

SHEET 6 OF 34





Appl. No. NAN-2005-73-WCO LETC EDC



This site plan illustrates the layout of the Luther Forest Technology Campus. The plan shows various roads, including the Main Access Drive, and several wetland mitigation areas labeled WETLAND 24, WETLAND 26, and WETLAND 76. A detailed description of the impacted areas is provided:

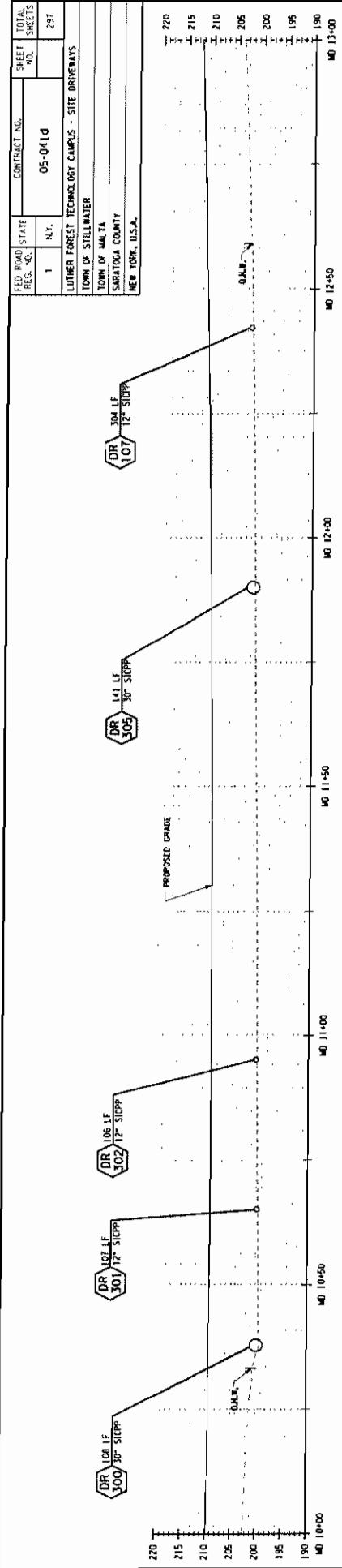
- WETLAND 24:** Impacted area 0.04 ac. (563.1 sq. ft.)
- WETLAND 26:** Impacted area 0.00 ac. (0 sq. ft.)
- WETLAND 76:** Impacted area 0.00 ac. (0 sq. ft.)
- PERMANENT IMPACT:** Total area 0.00 ac. (0 sq. ft.)
- TEMPORARY IMPACT:** Total area 0.00 ac. (0 sq. ft.)

The plan also includes elevation markers such as PT 5.90, PT 1.00, and MD 64.00. A legend at the bottom right defines symbols for wetland mitigation areas and permanent impacts.

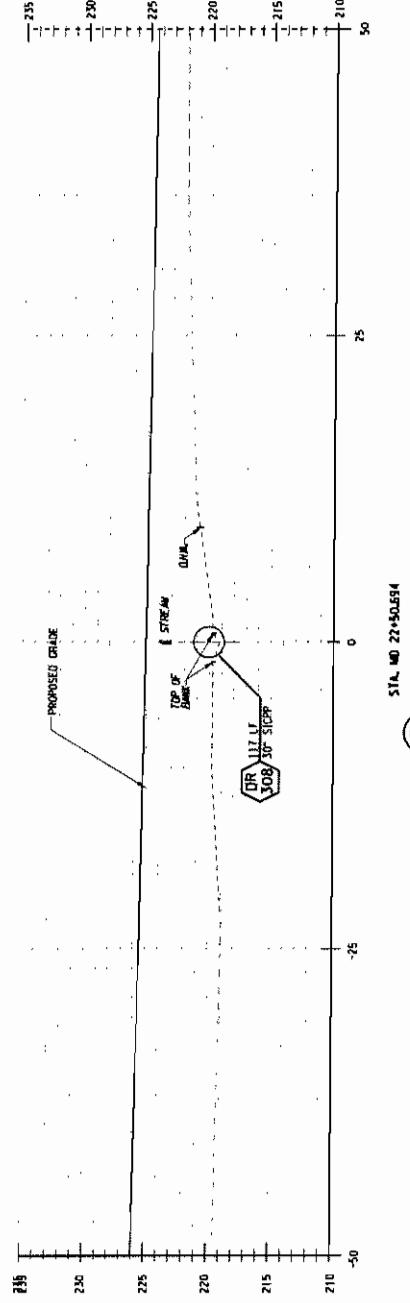
**NOTES:**

- Legend: PERMANENT IMPACT (cross-hatch), TEMPORARY IMPACT (diagonal lines).
- Scale: 1" = 40' 0" (1" = 80' 1/2 SCALE).
- Document Name: W-7-005
- Date: 08/06/06
- Drawing No.: MI-1
- Designation: CMEQ
- Signature: [Signature]
- Date: 08/06/06
- Text: REVISED 8/1/06
- Text: SITE PLAN SUBMITTAL
- Text: NOT FOR CONSTRUCTION
- Text: SHEET NO. 194
- Text: TOTAL SHEETS 291
- Text: FED ROAD STATE CONTRACT NO. 05-041d
- Text: REG. NO. 1 N.Y.
- Text: LUTHER FOREST TECHNOLOGY CAMPUS - SITE DRIVEWAYS
- Text: TOWN OF MALTA
- Text: SARATOGA COUNTY
- Text: NEW YORK, U.S.A.

Appl. No. AN-2005-77-WG ETC EDC



**A HYDRAULIC SECTION**  
1:10 SCALE  
PERPENDICULAR TO THE MAIN ACCESS ROAD



**LUTHER FOREST TECHNOLOGY CAMPUS - SITE DRIVEWAYS**

**TOWN OF STILLWATER**  
TOWN OF MALTA  
SARATOGA COUNTY  
NEW YORK, U.S.A.

ED. ROAD STATE REG. NO.	CONTRACT NO. 05-041d	SHEET NO.	TOTAL SHEETS 297
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**PROPOSED GRADE**

STA. # 24+64.086  
**C HYDRAULIC SECTION**  
SCALE 1"-5'-0"  
PERPENDICULAR TO THE STREAM

**PROPOSED GRADE**

STA. # 38+95.458  
**D HYDRAULIC SECTION**  
SCALE 1"-5'-0"  
PERPENDICULAR TO THE STREAM

**REvised 9/1/06**

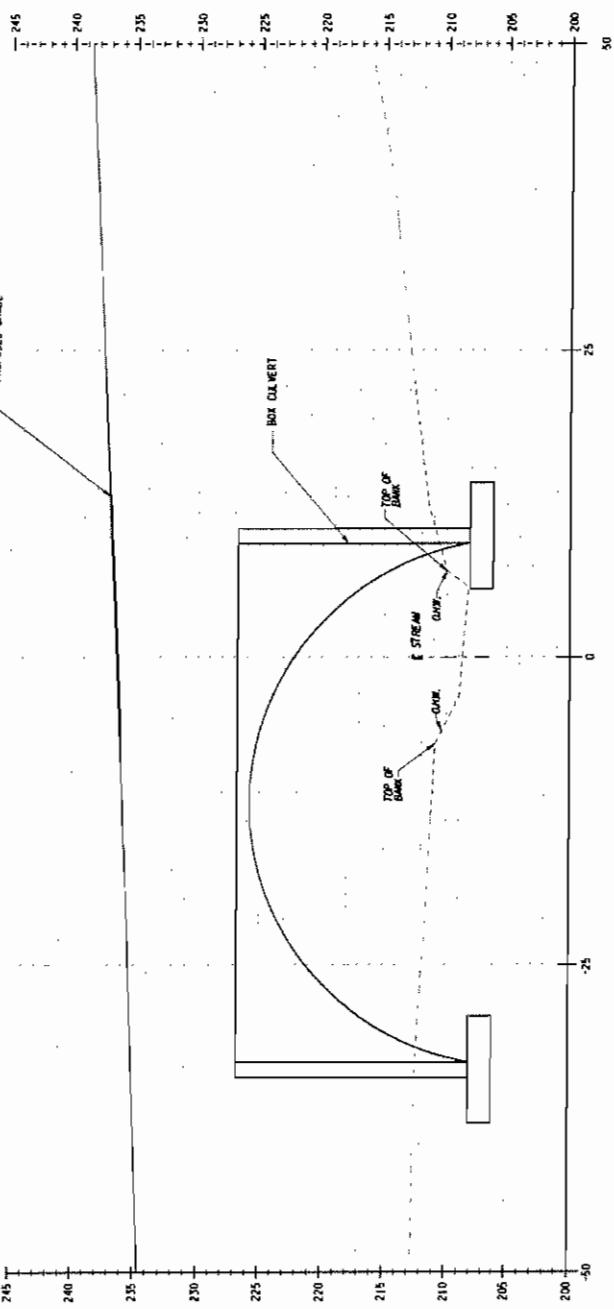
**SITE PLAN SUBMITTAL**  
NOT FOR  
CONSTRUCTION

**WETLAND IMPACTS**  
**HYDRAULIC SECTIONS**

**CMEG** the LA Group  
Engineering Services  
Landscape Architecture  
and Engineering, Inc.  
DOCUMENT NUMBER: 1  
DRAWING NUMBER: 1  
DATE: AUGUST 2006  
DRAWING NO.: WI-3  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Appl. No.: NAN-2005-77-WO LFTCEDC

FED. ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.	05-041d		291
LUDER FOREST TECHNOLOGY CAMPS - SITE DRIVEWAYS				
TOWN OF STILLWATER				
TOWN OF MALTA				
SARATOGA COUNTY				
NEW YORK, U.S.A.				



STA. NO 42-03057  
E HYDRAULIC SECTION  
N15  
SCALE 1:10'-0"

PERPENDICULAR TO THE STREAM

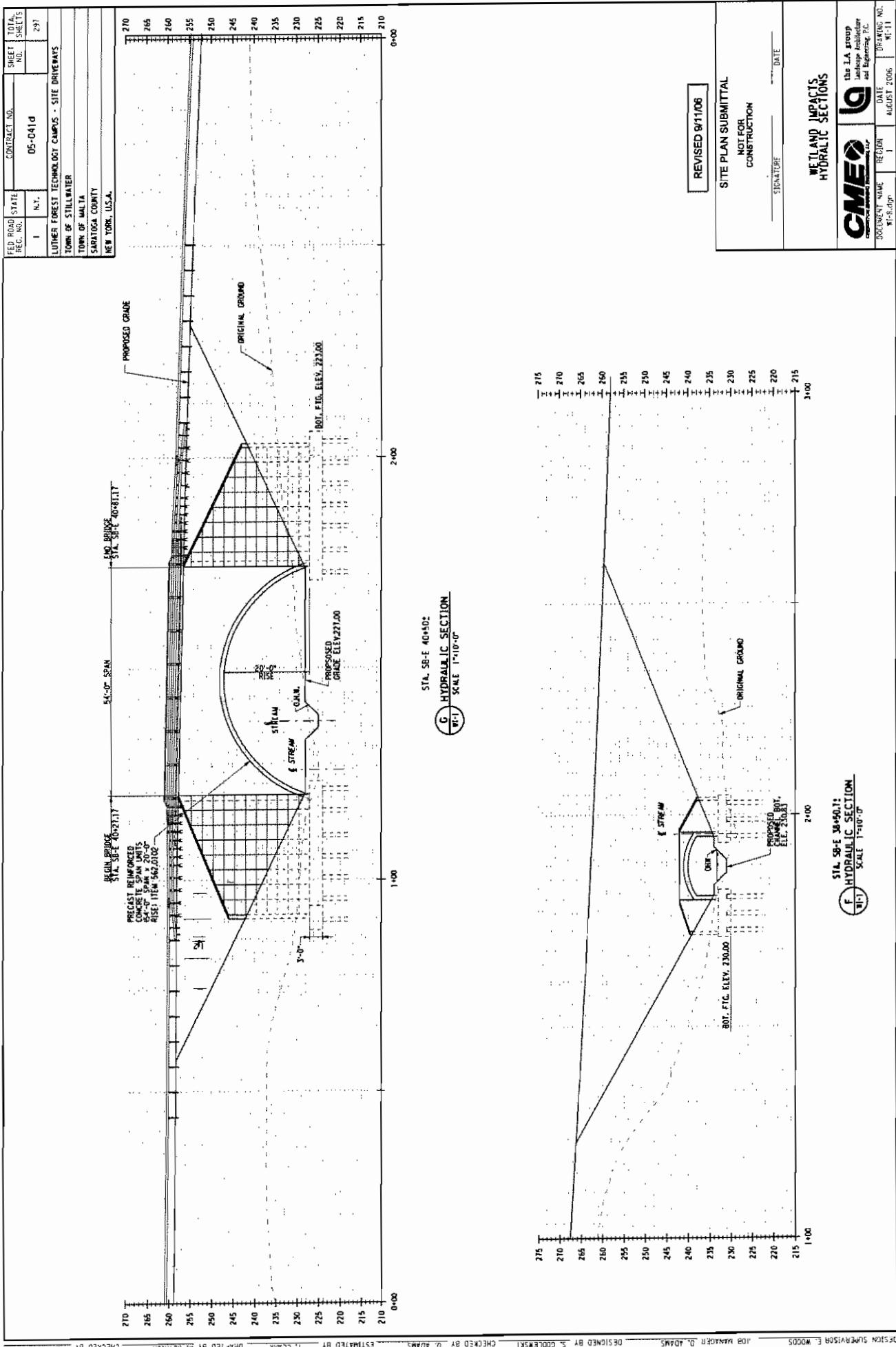
REVISED 8/17/06
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SITE PLAN SUBMITTAL
NOT FOR CONSTRUCTION
SIGNATURE _____ DATE _____

the I.A. Group Landcare Associates and Engineering LLC
<b>CMEQ</b>
DOCUMENT NAME: #1-8-051 REGION: 1 DATE: AUGUST 2006 DRAWING NO.: W1-10

Appl. No. NAN-2005-77-WCO LFTC EDC

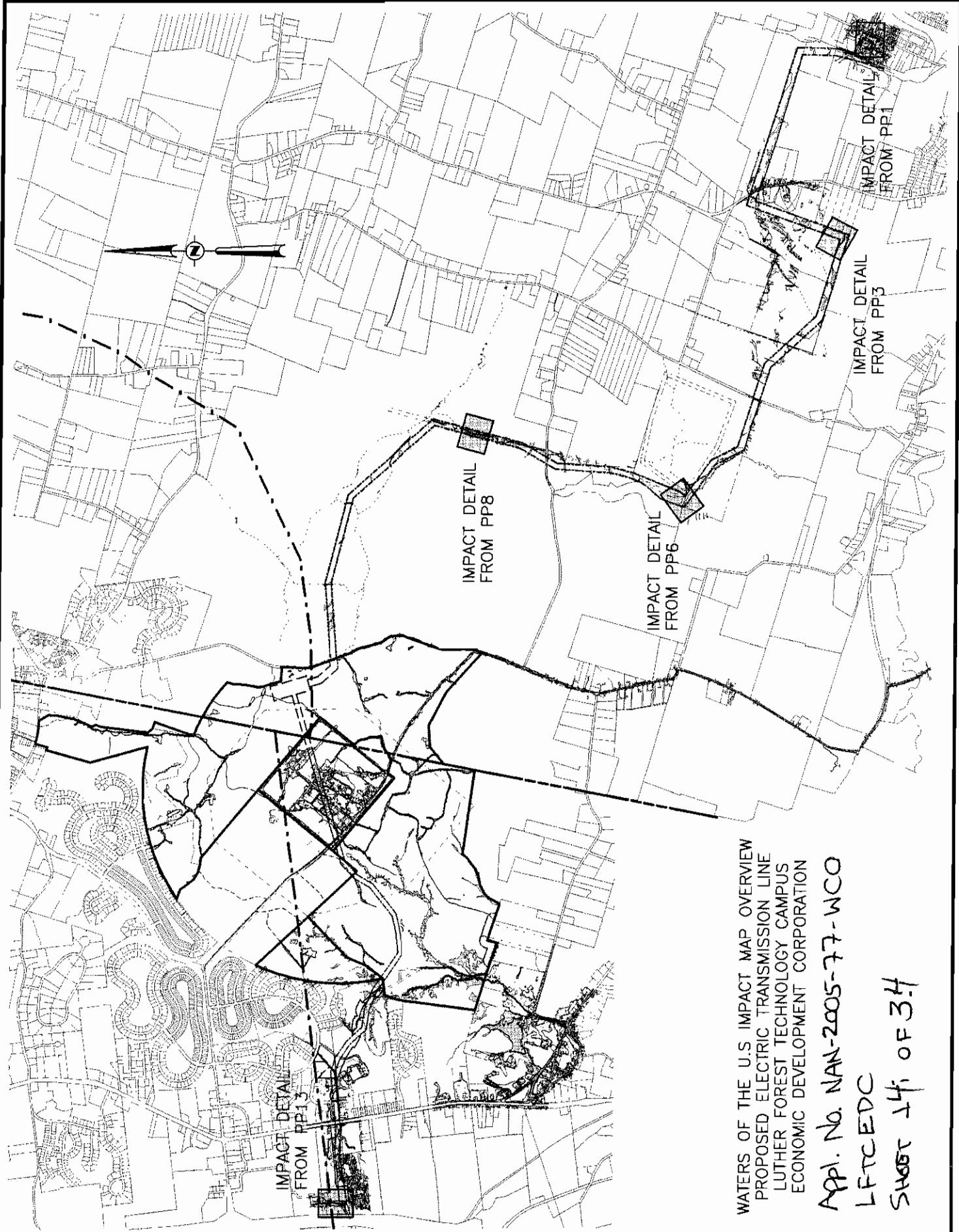
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Appl. No. NAN-2005-77-WCO LFTC EDC

SHEET 13 OF 34

+



WATERS OF THE US IMPACT MAP OVERVIEW  
PROPOSED ELECTRIC TRANSMISSION LINE  
LUTHER FOREST TECHNOLOGY CAMPUS  
ECONOMIC DEVELOPMENT CORPORATION

Ap. No. NAN-2005-77-WCO

LFTC EDC

Sheet 14 of 34

Sheet 15 of 34

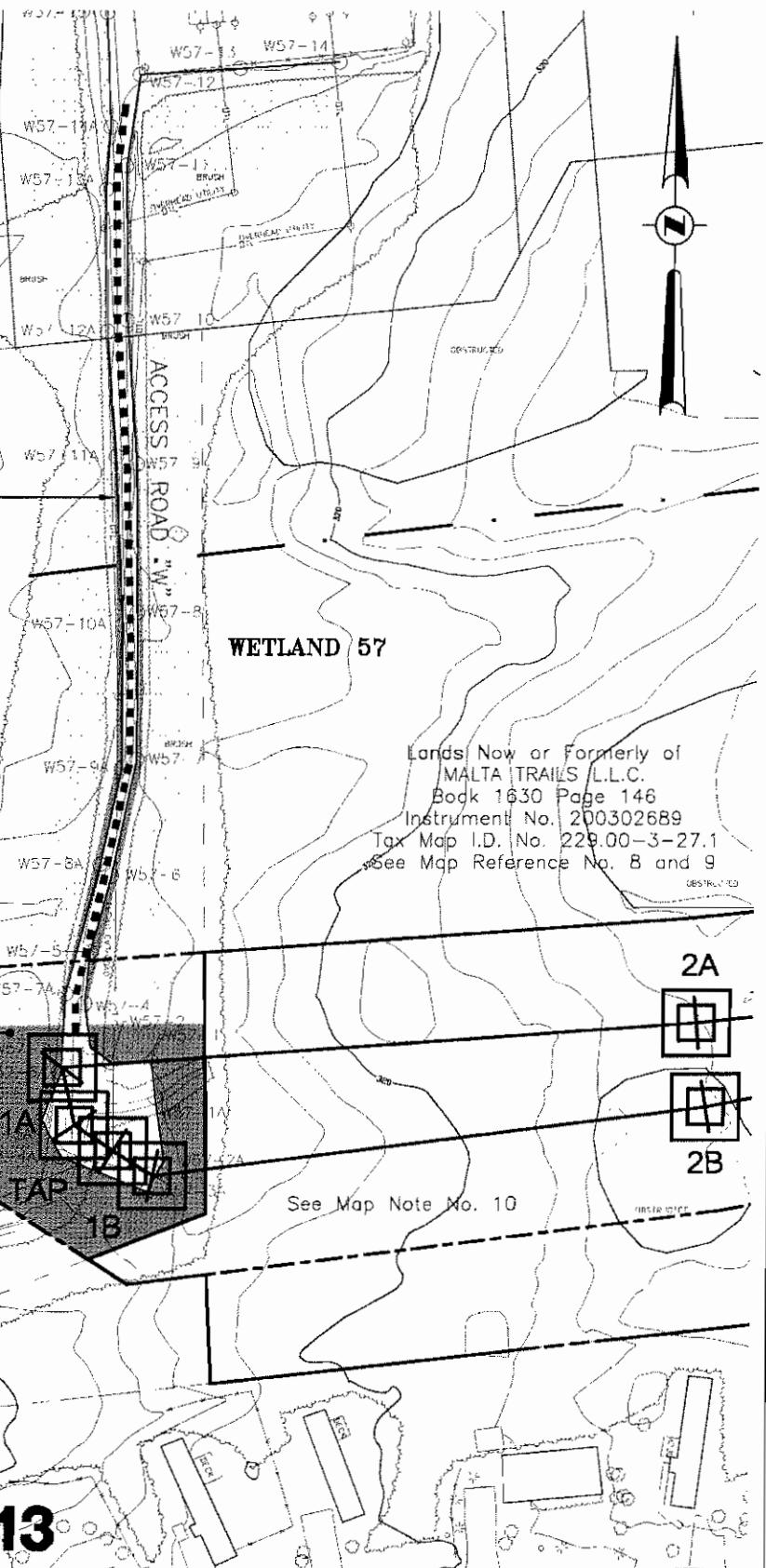
APL-NAN-2005-77-M0 LTCEDC

EASEMENT TO NIAGARA  
MORAVIA POWER CORP  
FOR DRAINAGE AND UTILITIES  
BOOK 1264, PAGE 122

**WETLAND 57**  
"CROSSING IMPACT"  
558 LF, 2553±SQ.FT.  
0.06±ACRES

**WETLAND 57**  
"PERMANENT IMPACT"  
76±SQ.FT.  
"TEMPORARY IMPACT"  
10,892±SQ.FT.  
0.25±ACRES

NIAGARA MORAVIA SPIER FALLS  
ROTTEGEM TAP TO BALSTON  
TAP TO MALTA 115KV TRANSMISSION LINE  
BOOK 1284, PAGE 276



## INSET FROM PP13

WATERS OF THE U.S. IMPACT DETAIL MAP  
PROPOSED ELECTRIC TRANSMISSION LINE  
LUTHER FOREST TECHNOLOGY CAMPUS  
ECONOMIC DEVELOPMENT CORPORATION

**C.T. MALE ASSOCIATES, P.C.**

50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110  
518.786.7400 \* FAX 518.786.7299

Architecture & Building Systems Engineering \* Civil Engineering  
Environmental Services \* Survey & Land Information Services



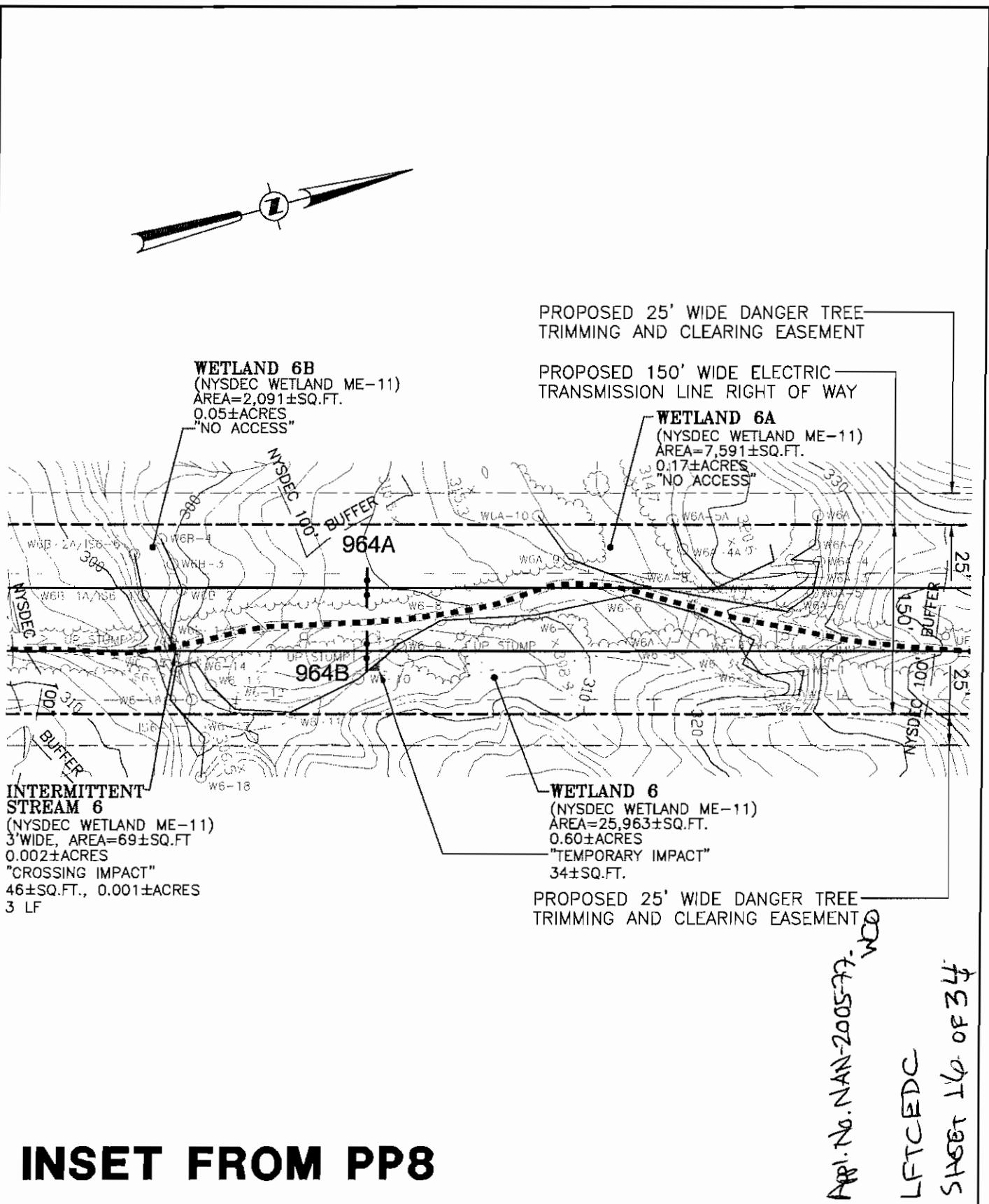
TOWN OF MALTA

SARATOGA COUNTY, NEW YORK

SCALE: 1" = 100'

DATE: FEBRUARY 27, 2006

Proj. No. 05.5840



## INSET FROM PP8

WATERS OF THE U.S. IMPACT DETAIL MAP  
PROPOSED ELECTRIC TRANSMISSION LINE  
LUTHER FOREST TECHNOLOGY CAMPUS  
ECONOMIC DEVELOPMENT CORPORATION

TOWN OF STILLWATER

SARATOGA COUNTY, NEW YORK

Proj. No. 05.5840

**C.T. MALE ASSOCIATES, P.C.**

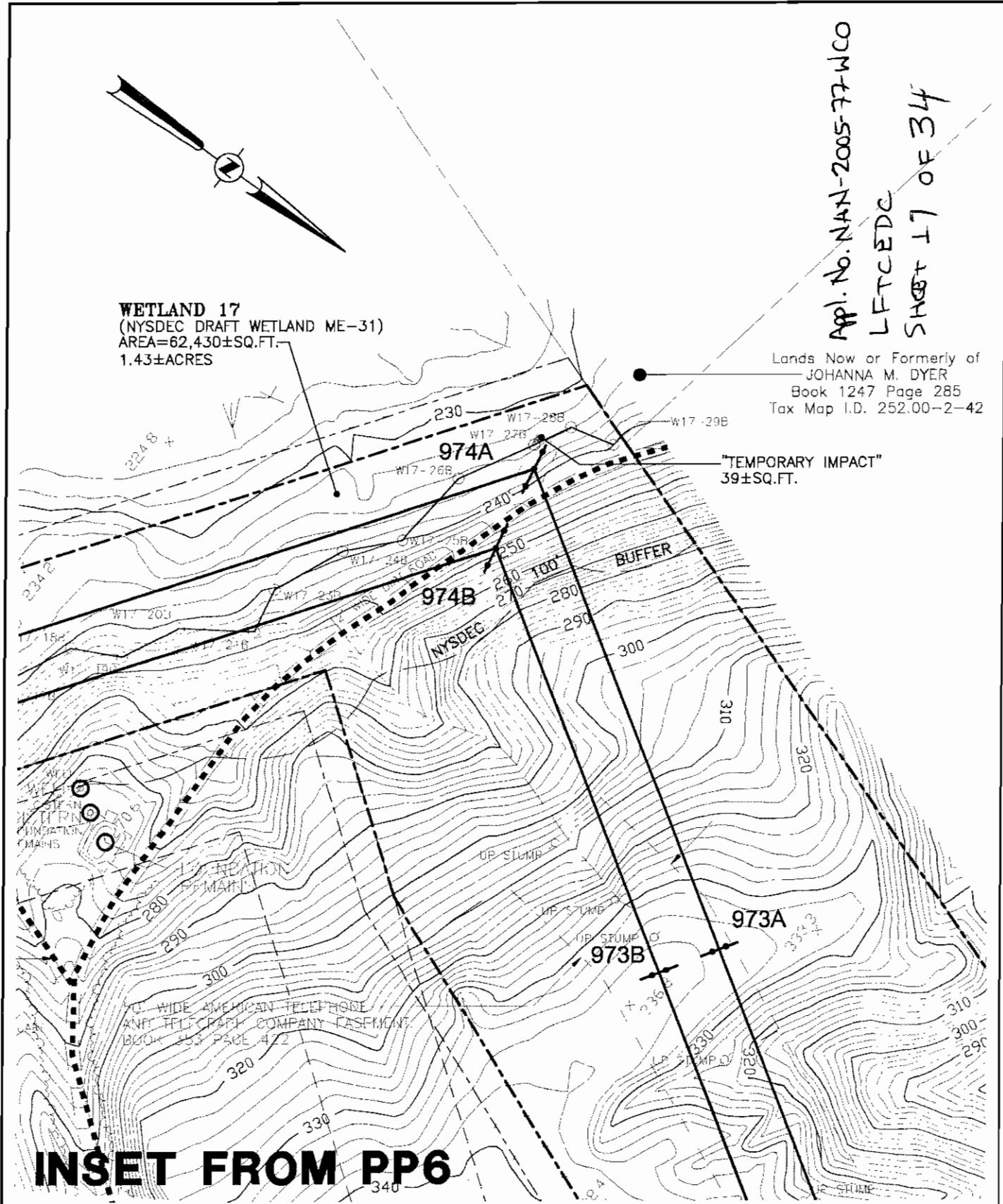
50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110  
518.786.7400 \* FAX 518.786.7299

Architecture & Building Systems Engineering \* Civil Engineering  
Environmental Services \* Survey & Land Information Services



SCALE: 1" = 100'

DATE: FEBRUARY 27, 2006



WATERS OF THE U.S. IMPACT DETAIL MAP  
PROPOSED ELECTRIC TRANSMISSION LINE  
LUTHER FOREST TECHNOLOGY CAMPUS  
ECONOMIC DEVELOPMENT CORPORATION

TOWN OF STILLWATER

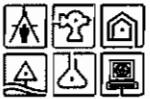
SARATOGA COUNTY, NEW YORK

Proj. No. 05.5840

**C.T. MALE ASSOCIATES, P.C.**

50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110  
518.786.7400 \* FAX 518.786.7299

Architecture & Building Systems Engineering \* Civil Engineering  
Environmental Services \* Survey & Land Information Services



SCALE: 1" = 100'

DATE: FEBRUARY 27, 2006

Lands Now or Formerly of  
JOHN A. FORINO AND  
DONNA M. FORINO  
Book 1350, Page 381  
Tax I.D. No. 252.00-2-22.4

Lands Now or Formerly of  
GERALD V. MORMILE III AND  
MICHELE M. MORMILE  
Book 1340, Page 149  
Tax I.D. No. 252.00-2-22.3

Lands Now or Formerly of  
CHRISTINE HOGKAMP  
Book 1646, Page 124  
Tax I.D. No. 252.00-2-22.2

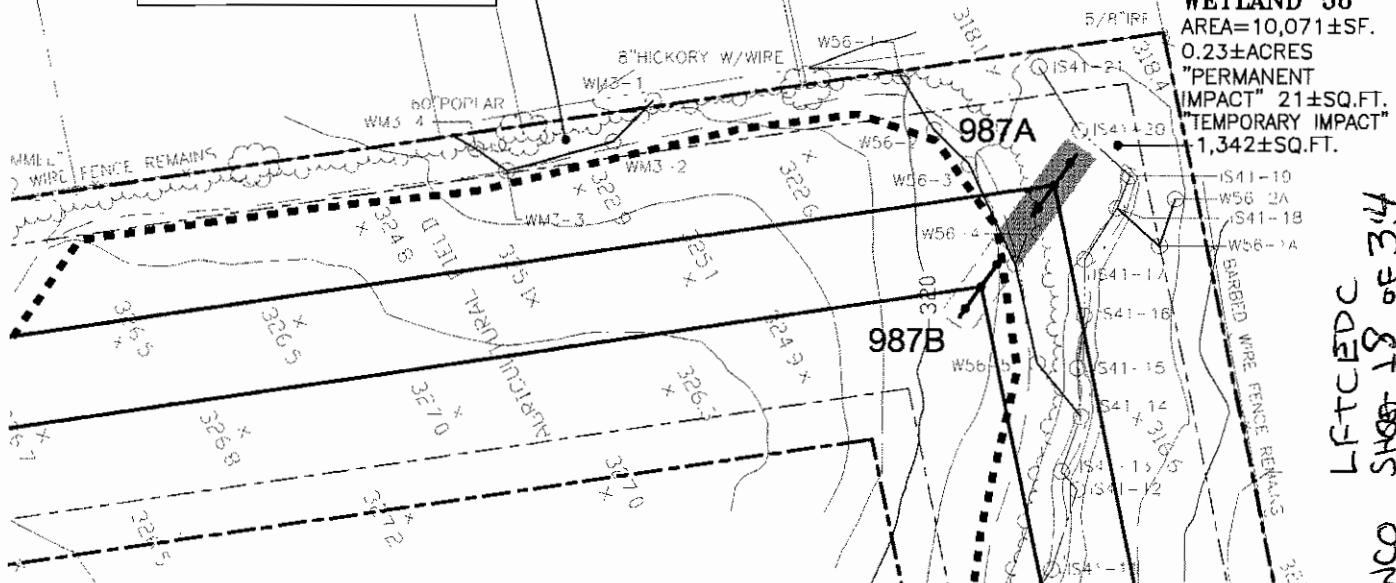
Lands Now or Formerly of  
PETER CARRERO AND  
MARY E. CARRERO  
Book 1029, Page 57  
Tax I.D. No. 252.00-2-34.11

See Map Reference No. 6

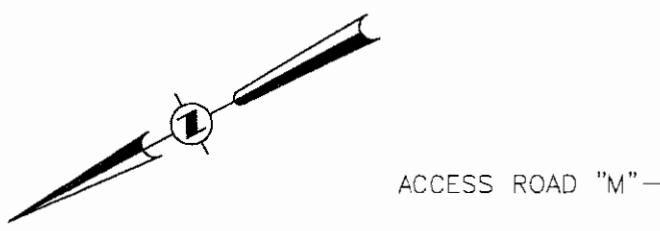
BENCH MARK RAILROAD SPIKE  
SET 60" POPLAR  
FLFv=326.57

**WETLAND "M3"**  
"NO IMPACT"  
AVOID WETLANDS

BENCH MARK RAILROAD SPIKE  
SET IN 8" HICKORY  
FLFv=326.57



Lands Now or Formerly of  
JEFFREY L. BENSON AND BRUCE O. BENSON  
Book 1458, Page 10  
Tax I.D. No. 252.00-2-15.11



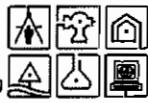
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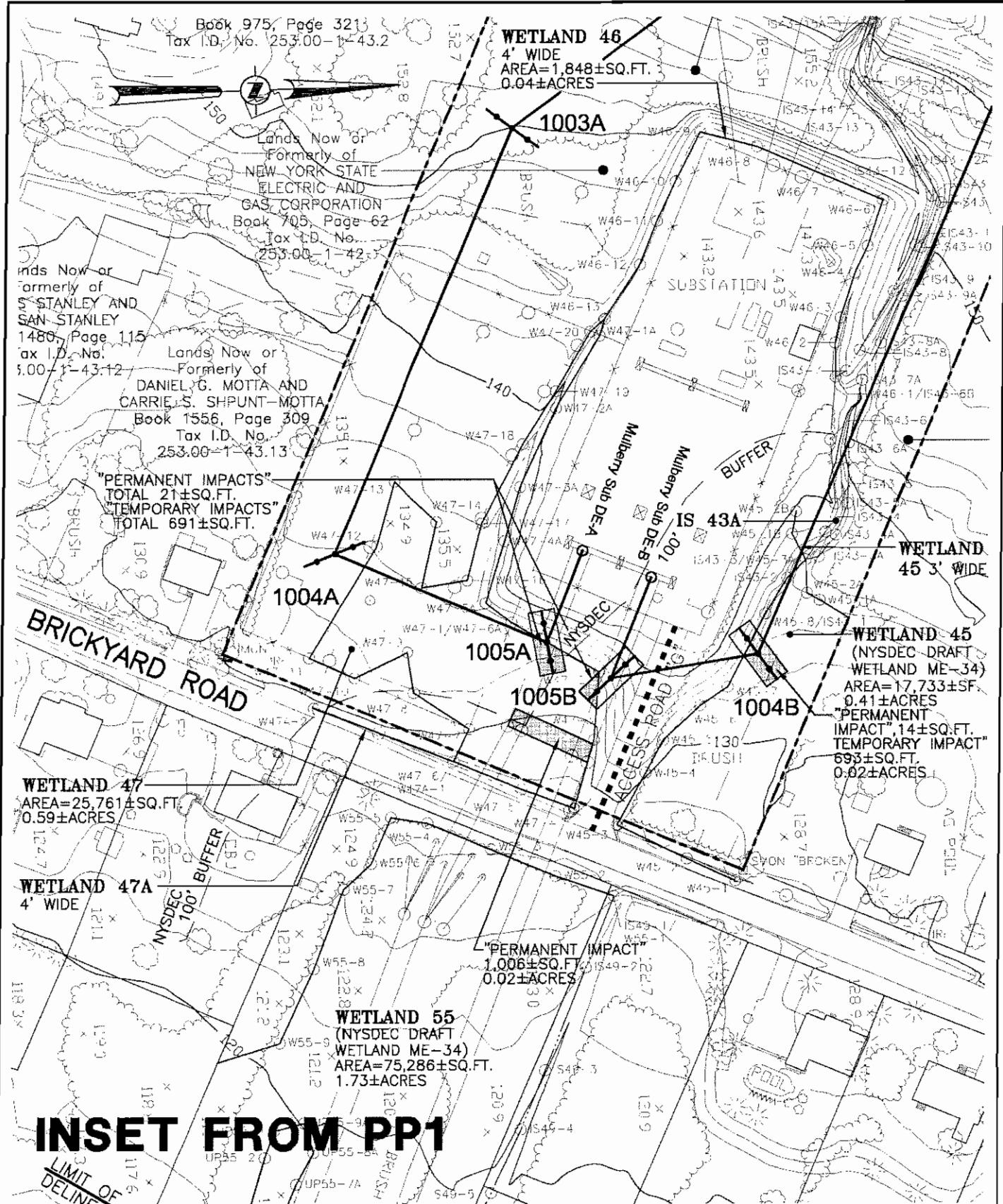
WATERS OF THE U.S. IMPACT DETAIL MAP  
PROPOSED ELECTRIC TRANSMISSION LINE  
LUTHER FOREST TECHNOLOGY CAMPUS  
ECONOMIC DEVELOPMENT CORPORATION

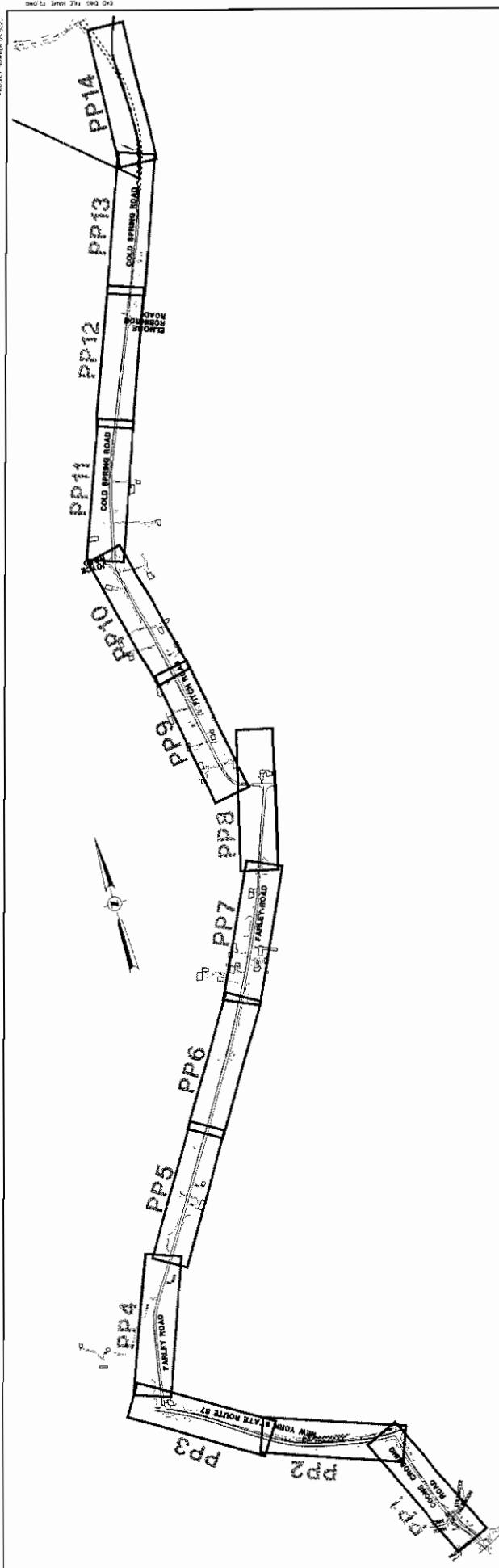
**C.T. MALE ASSOCIATES, P.C.**

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518.786.7400 • FAX 518.786.7299

Architecture & Building Systems Engineering • Civil Engineering  
Environmental Services • Survey & Land Information Services



**C.T. MALE ASSOCIATES, P.C.**50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110  
518.786.7400 \* FAX 518.786.7299



#### GENERAL CONSTRUCTION NOTES:

- 1 CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF THE "TOWNS OF COLD SPRING AND FARLEY" AND THE "HIGHWAY DEPARTMENT" AND THE MARYLAND HIGHWAY WHEN WORKING IN THEIR ROW.
- 2 ANY AND ALL EXISTING UTILITIES OR DRAINED IN THEIR ROW SHALL BE REPLICATED IN AND WITH NEW PIPES AT THE CONTRACTOR'S EXPENSE.
- 3 CONTRACTOR SHALL SAW CUT ALL PAVEMENT, ROADS AND DRIVeways TO BE DISTURBED DURING CONSTRUCTION, ALL POLES AND DRIVEWAYS SHALL BE REMOVED BY MARYLAND HIGHWAY.
- 4 RIGHT-OF-WAY AND BOUNDARY LINES SHOWN ARE ELOPED FROM TAX MAPS. LOCATIONS ARE APPROXIMATE AND ARE INTENDED FOR REFERENCE ONLY.
- 5 CONTRACTOR SHALL REMOVE AND REPLACE IN KIND ANY AND ALL DRAINAGE DUCTWORK WHETHER SHOWN ON PLANS OR NOT.
- 6 CONTRACTOR SHALL REMOVE PROPERTY OWNERS AND LAND SURVEYORS AND HIGHWAY MUNICIPALITY THAT WILL BE DISTURBED BY CONTRACTOR AND REPLACE THEM UPON COMPLETION OF THE PROJECT.
- 7 CONTRACTOR SHALL COORDINATE ALL HIGHWAY CROSSINGS WITH EACH PROPERTY OWNER AND MAINTAIN ALL HIGHWAYS EACH NIGHT TO ALLOW TRAVELERS AND CROPS.
- 8 CONTRACTOR SHALL RESTRAIN ALL UTILITY POLES TO UTILITY OWNER'S REQUIREMENTS AS SHOWN ON THE DRAWINGS.
- 9 GEOPRIME LOCATIONS ON THE DRAWINGS ARE SHOWN WITHIN 20' OF ACTUAL LOCATIONS.
- 10 WHEN CROSSING TOWNS AND COUNTY ROADS, TRENCH BACKFILLS FROM PIPE EXCAVATION IS TO BE DUG OUT AND REPAVED WITH STONE SUBGRADE NATIVE MATERIAL, SAME SHALL BE USED FOR PIPE ZONE BACKFILL WHEN APPROVED BY THE ENGINEER.
- 11 CONNECT ALL SURVEY POINT ANOTHER FOUNDATIONS DRAINS DISCHARGING TO GULLETS, FACES OR SPACES IN VARIOUS
12. ALL UNDERGROUND UTILITIES ARE SHOWN IN THIS RELEASE POSITION AND CONTRACTOR SHALL NOT MOVE THESE UTILITIES UNLESS APPROVED BY THE ENGINEER. CONTRACTOR SHALL BE REQUIRED TO PAY FOR DAMAGE TO UTILITIES.
- 13 CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ANY EXISTING UTILITIES, WALLS, CURB, STONES, ETC. TO DO SO CONTRACTOR SHALL REMOVE AND RELOCATE POOTS, ETC. BEING DESTROYED OR RELOCATED EXACTLY AS THEY WERE BEFORE BEING DESTROYED AND RELOCATED EXACTLY AS THEY WERE BEFORE BEING DESTROYED. SAME ITEMS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
14. REMOVE ALL SHELVES & HEDGES BEHIND PLACEMENT OF NEW TRENCH DURING CONSTRUCTION SHALL BE HELD IN AND MAINTAINED AS GOOD A CONDITION AS THEY WERE BEFORE THEIR REMOVAL. ANY DAMAGED TREES/HEDGES AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
15. NO WORKSHOPE OR FREESSES SHALL BE PERMITTED BEYOND THE PROPERTY LINE.
16. CONTRACTOR SHALL USE LOGS OR ANKED ROCK LEARNED FROM TRENCHES WHICH IS GRANITE THAN 1 1/2" AND CHAMFERED ROCK LESS THAN 1 CUBE FEET CAN BE USED FOR BACKFILL OUTSIDE OF THE PIPE ZONE.
17. ANY WORK IN AND ADJACENT TO EXISTING DITCHES OR DRAINAGE PRAKES SHALL BE RESTORED BY THE END OF EACH DAY.
18. ANY TRENCH WORK AdjACENT TO DRAINAGE MANHOLES WILL REQUIRE THAT THE CONTRACTOR SUPPORT THE STRUCTURE FROM SHIFTING. SELECT MANHOLE OR DRAINAGE SELECT CONCRETE BACKFILL SMALL BE AS NEEDED.
19. ALL COUNTRY SANITARY SEWER PIPE SHALL BE PVC SEWER PIPE, TYPE 300.
20. ALL TERRAIN, STONES EXTENDING FROM MANHOLES MUST BE CAPPED AND WATERPROOF.
21. SANITARY, GROWTH/SEWER, CONTROL MEASURES SHOWN ARE A MARYLAND CONTRACTOR HAS THE RESPONSIBILITY TO PREVENT SPILLS, WATERWAYS AND DRAINAGE PIPES FROM THE WORK SITE.

22. PROVIDE 6" PVC SENDER LATERALS TO THE EXEMPTION LINE, FOR HOME ALONG THE SEWER ROUTE.
23. ALL GRANITE SUMPERS SHALL BE TESTED WITH LOW PRESSURE AIR IN ACCORDANCE WITH ASTM F 437-82 AND THE CONTRACT DOCUMENTS.
24. ALL MANHOLES SHALL BE SIZED IN ACCORDANCE WITH THE FOLLOWING TABLE (SEE DETAIL 1/551)

OUTLET DIA. INCHES	OUTLET DIA. MM
6"-2"	152
6"-6"	152
24" (OR 15' REGULAR THAN 15' SOME)	305 (OR 457 REGULAR THAN 457 SOME)

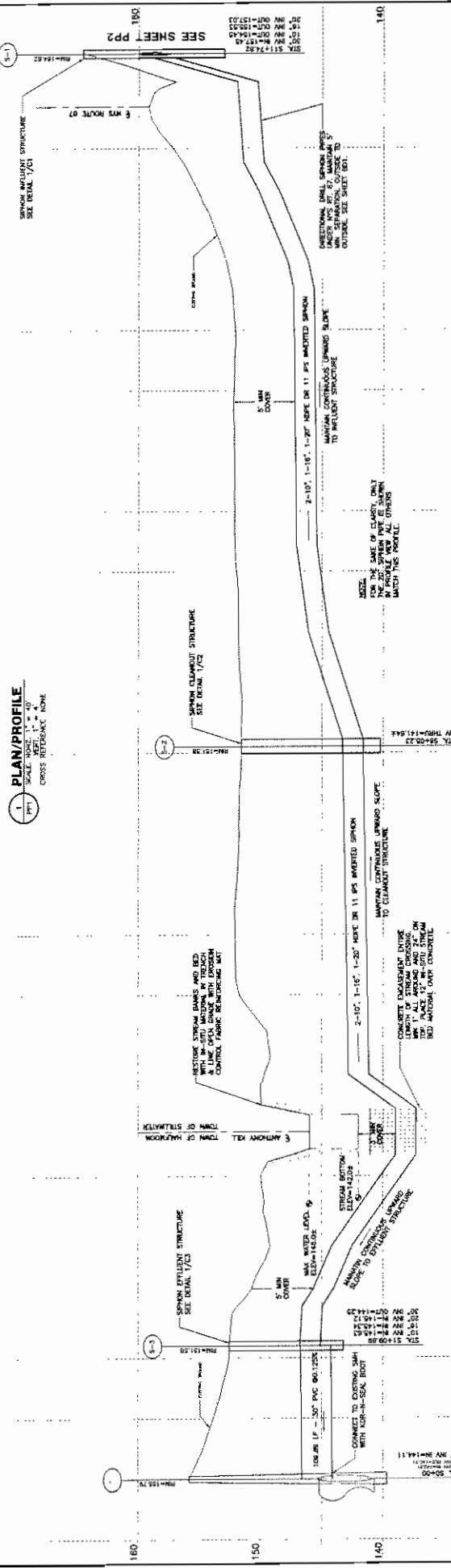
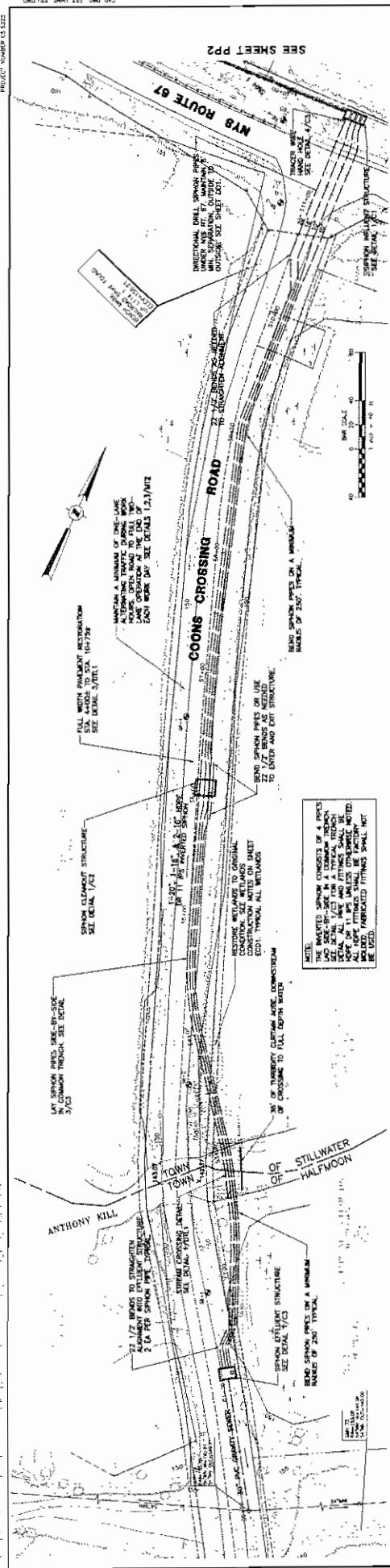
25. ALL SANITARY SEWER FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH SAPATOGA COUNTY SEWER DISTRICT NO. 2010.
26. THE POSITIONING OF TOWN ROADS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE MARYLAND HIGHWAY STANDARDS.

Appl. No. NAN-2005-77-WCO

LFTCEDC  
SHEET 20 OF 34

#### INDEX DRAWING AND GENERAL NOTES

LUTHER FOREST TECHNOLOGY CAMPUS OFF-SITE SANITARY SEWER		SARATOGA COUNTY, MD
<b>C.T. MALE ASSOCIATES, P.C.</b>		T2
1. DRAWN BY: JAMES D. EDWARDS FE 065-9	2. DATE: 05/22/2006	3. CHECKED BY: C. T. MALE PROJ. NO. 05-3223
4. DESIGNED BY: JAMES D. EDWARDS DATE: MAY 2006	5. APPROVED BY: C. T. MALE DATE: MAY 2006	6. DRAWN BY: JAMES D. EDWARDS DATE: 05/22/2006
7. CONTRACTOR: MARYLAND HIGHWAY 8. CONTRACT NUMBER: 2010	9. CONTRACTOR ADDRESS: 1 AV. 5TH ST., SUITE 200, BETHESDA, MD 20814	10. CONTRACTOR PHONE: 301-961-2700
11. CONTRACTOR FAX: 301-961-2701	12. CONTRACTOR E-MAIL: MARYLANDHIGHWAY@MARYLANDHIGHWAY.MARYLAND.GOV	13. CONTRACTOR WEBSITE: MARYLANDHIGHWAY.MARYLAND.GOV
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REF ID: A62005-32-WDC  
LTC EDC  
SHEET 2 / 4  
Q.E.D.

MOTOR TRAFFIC ALONG MTS ROUTE 67  
IN ACCORDANCE WITH THE REQUIREMENTS  
OF THE ROADWAY WORK PLAN

ROUTE 67  
SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPI  
SEE SHEET PPS

ROUTE 67

NEW YORK STATE  
MTS ROUTE 67

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPI

S.H. 610

SEE SHEET PPS

NOTICE: MEETINGS TO BE HELD  
ON THE CONSTRUCTION SITES ON  
SHEET ELEVATION 100, TYPICAL, ALL WETLANDS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

NOTICE: ALONG THIS SECTION SHALL REMAIN  
WALLS ALONG THE CONSTRUCTION SITES AND RESET  
ON THE CONSTRUCTION SITES AS REQUIRED.

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

PLAN/PROFILE  
PP1

SCALE: HORIZ 1" = 40'  
CROSS SECTION: NONE

PP2

SCALE: HORIZ 1" = 40'  
CROSS SECTION: NONE

SEE SHEET PPS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPI

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPI

SEE SHEET PPS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPI

SEE SHEET PPI

SEE SHEET PPS

NOTICE: MEETINGS TO BE HELD  
ON THE CONSTRUCTION SITES ON  
SHEET ELEVATION 100, TYPICAL, ALL WETLANDS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

NOTICE: MEETINGS TO BE HELD  
ON THE CONSTRUCTION SITES ON  
SHEET ELEVATION 100, TYPICAL, ALL WETLANDS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

SEE SHEET PPS

NOTICE: MEETINGS TO BE HELD  
ON THE CONSTRUCTION SITES ON  
SHEET ELEVATION 100, TYPICAL, ALL WETLANDS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

NOTICE: MEETINGS TO BE HELD  
ON THE CONSTRUCTION SITES ON  
SHEET ELEVATION 100, TYPICAL, ALL WETLANDS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

SEE SHEET PPS

NOTICE: MEETINGS TO BE HELD  
ON THE CONSTRUCTION SITES ON  
SHEET ELEVATION 100, TYPICAL, ALL WETLANDS

SECTION 1  
MOUNTAIN VIEW,  
NEW YORK

SEE SHEET PPS

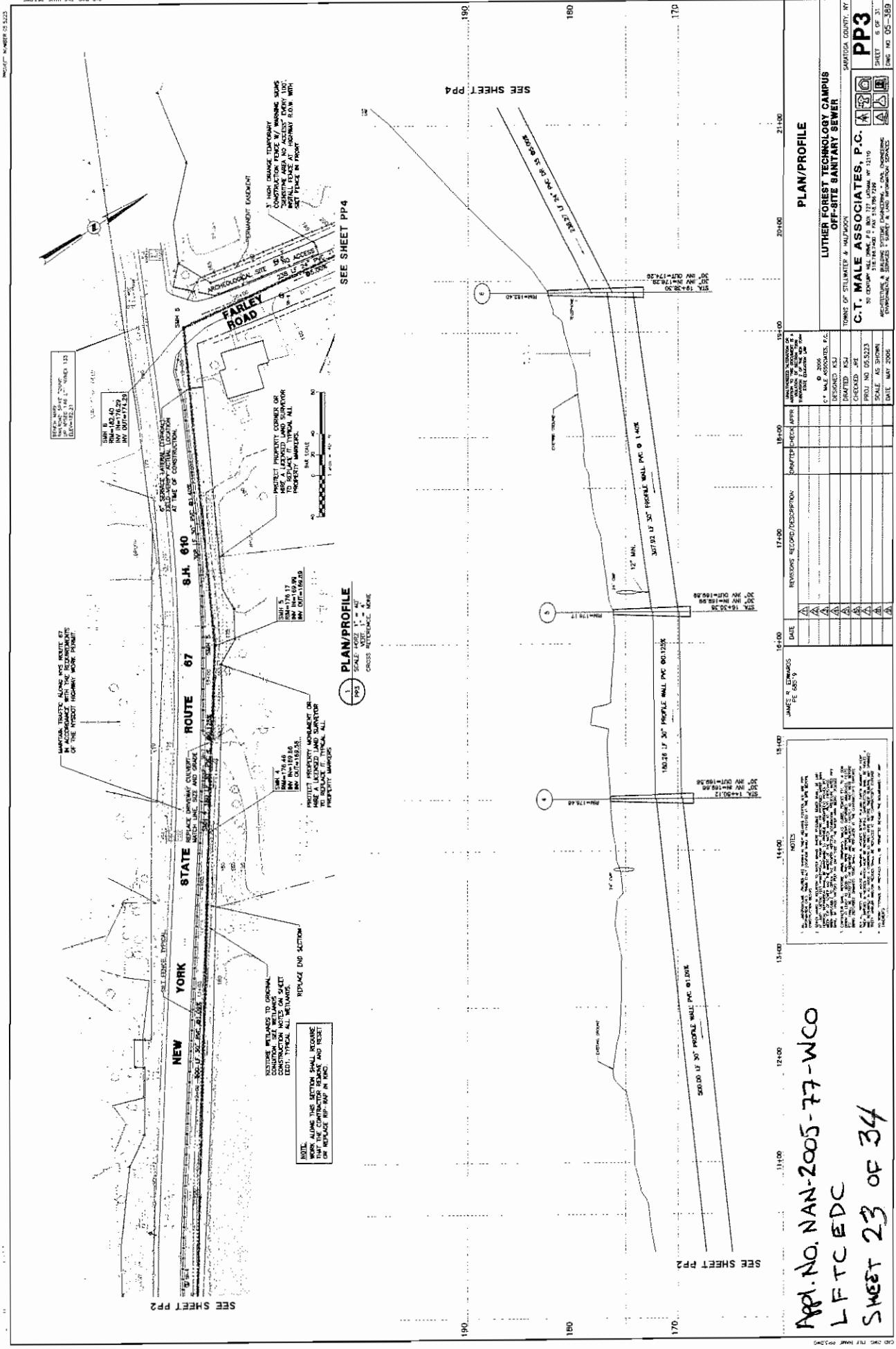
APL. NO. NAN-2005-77-WCO  
LEFT CL ED C  
SHEET 23 OF 34

PLAN/PROFILE  
PP1

LUTHER FOREST TECHNOLOGY CAMPUS OFF-SITE SANITARY SEWER	
SARATOGA COUNTY, NY	
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DATE: 05-20-2006	
DRAWN BY: KSA	
CHECKED BY: JRE	
PROJ. NO: DE 5.523	
SHEET: 5 OF 34	
SCALE: 1" = 200'-0"	
ARCHITECTURE, MECHANICAL, STRUCTURAL, PLUMBING, CIVIL, ENVIRONMENTAL, LANDSCAPE, SURVEY, AND UTILITY ENGINEERING SERVICES	
DATE: MAY 2006	

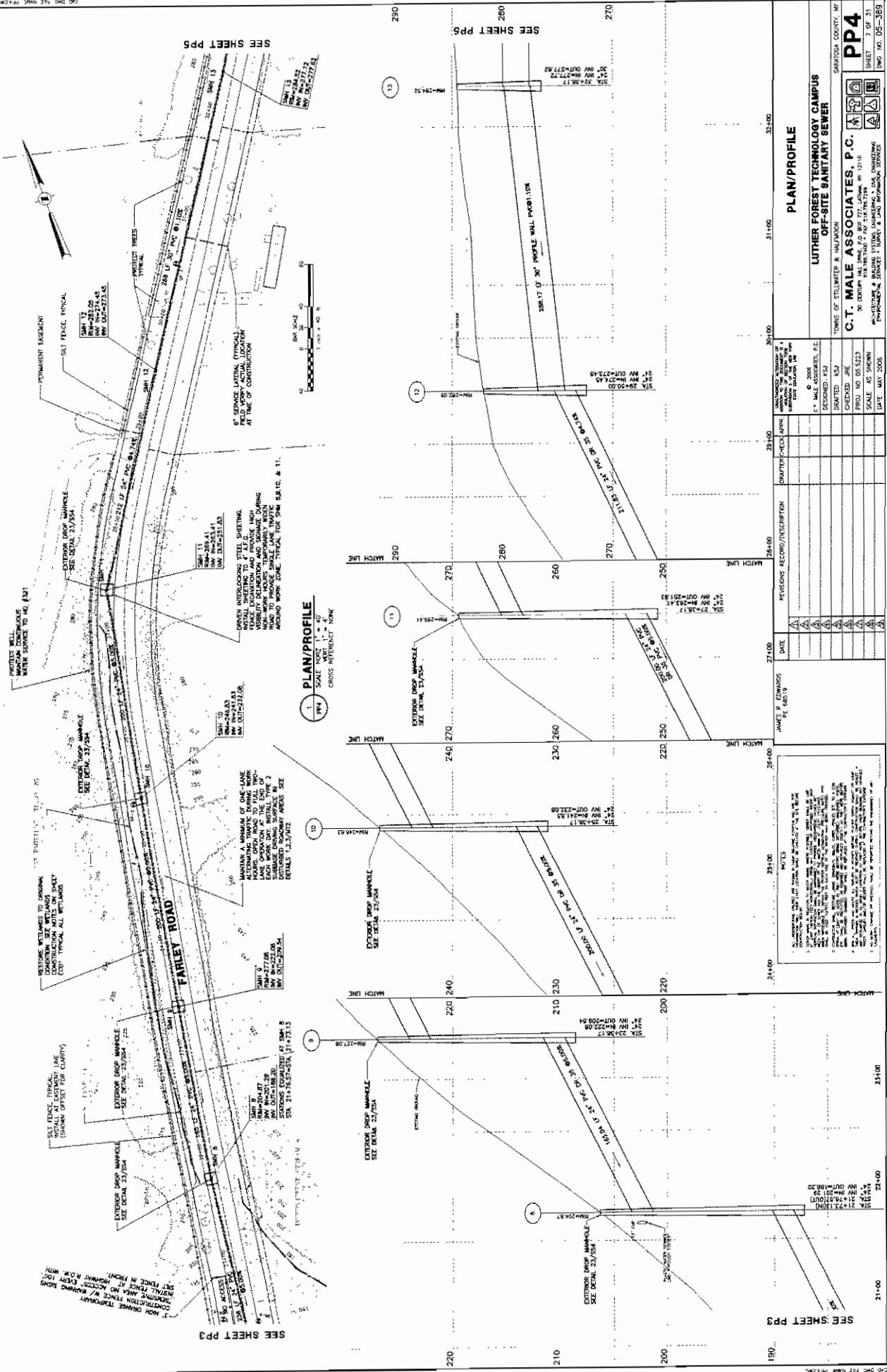
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CHECKED BY: JRE	
PROJ. NO: DE 5.523	
SHEET: 5 OF 34	
SCALE: 1" = 200'-0"	
ARCHITECTURE, MECHANICAL, STRUCTURAL, PLUMBING, CIVIL, ENVIRONMENTAL, LANDSCAPE, SURVEY, AND UTILITY ENGINEERING SERVICES	
DATE: MAY 2006	

C.T. MALE ASSOCIATES, P.C. <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE: 05-20-2006	
DRAWN BY: KSA	
CHECKED BY: JRE	
PROJ. NO: DE 5.523	
SHEET: 5 OF 34	
SCALE: 1" = 200'-0"	
ARCHITECTURE, MECHANICAL, STRUCTURAL, PLUMBING, CIVIL, ENVIRONMENTAL, LANDSCAPE, SURVEY, AND UTILITY ENGINEERING SERVICES	
DATE: MAY 2006	



3

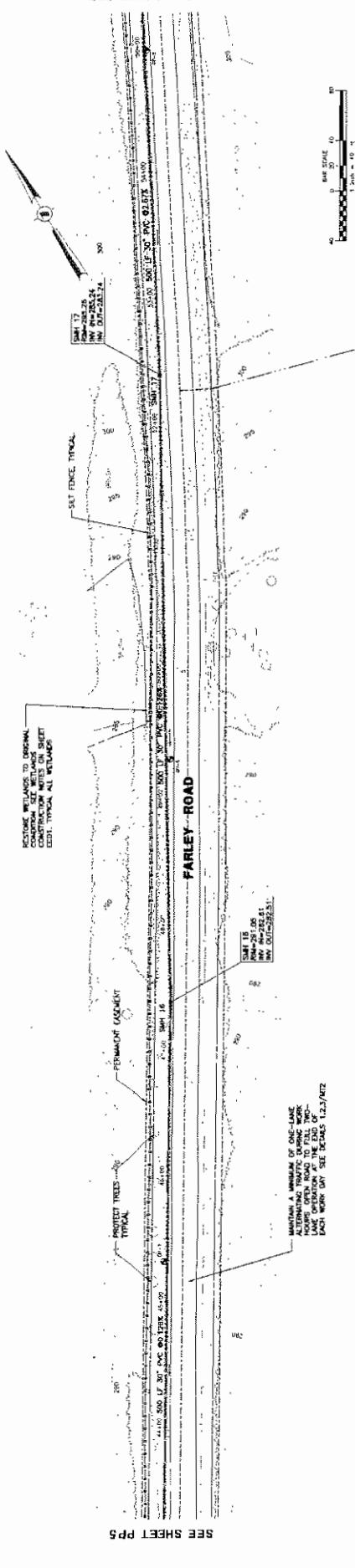
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APPENDIX E: ETC EDC

REQUERT NUMBER 455225

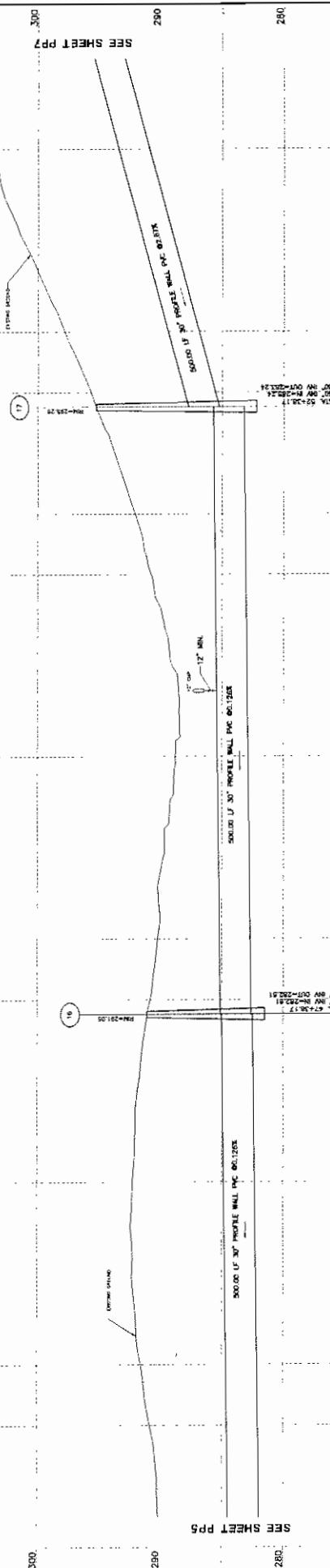
EE SHEET 13



SEE SHEET PP5

EE SHEET PP7

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SEE SHEET PP5

55+00

PLAN/PROFILE

**FAIRFIELD FOREST TECHNOLOGY CAMPUS  
OFF-SITE SANITARY SEWER**

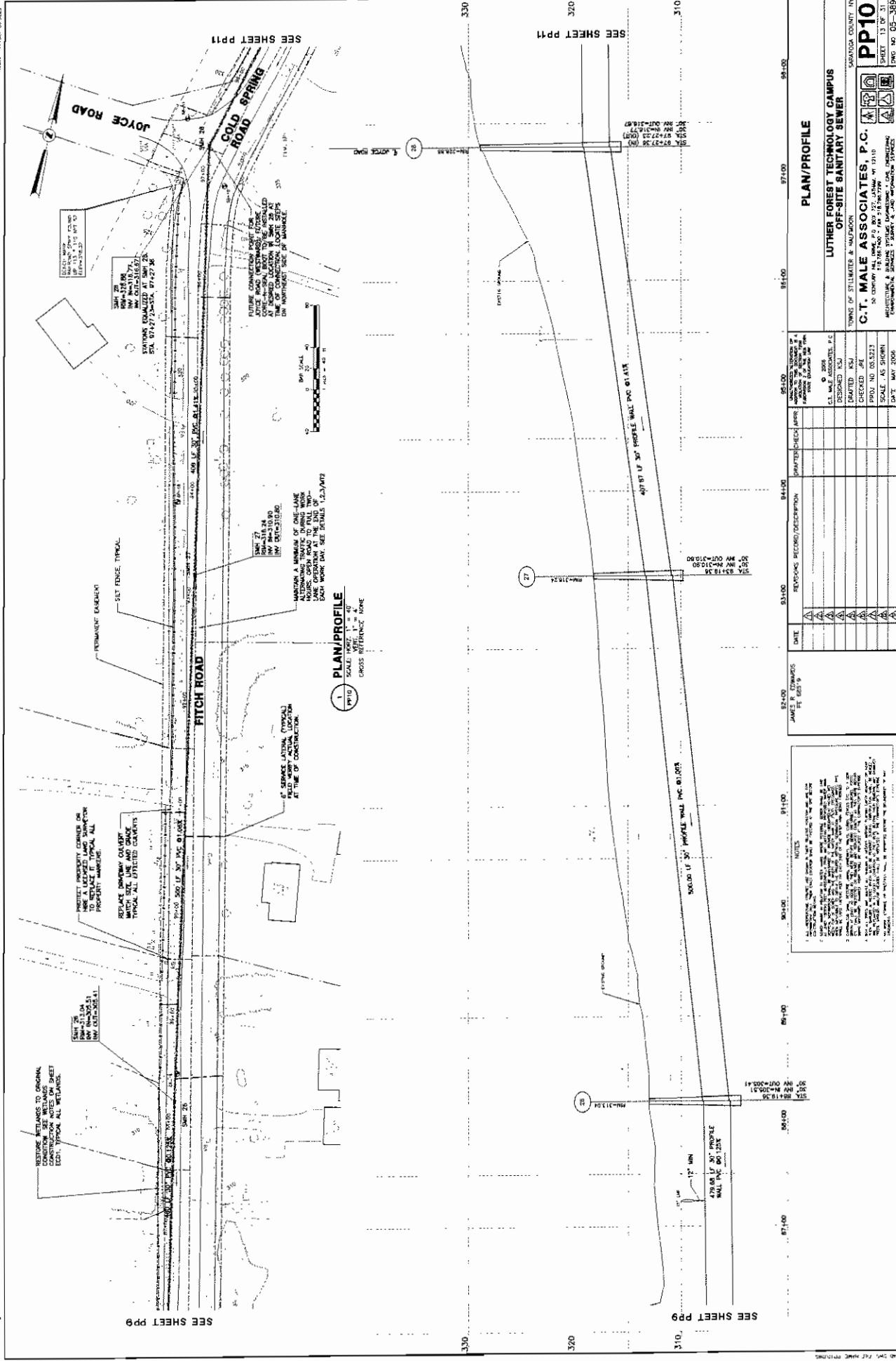
SARATOGA COUNTY, NY  
**PP6**  
SARATOGA ASSOCIATES, P.C.   
P.O. BOX 727, LATHAM, NY 12110

10-0-FAX 518-788-7200  
100 E. UNION ST., CIVIL ENGINEERING  
SURVEY & LAND INFORMATION SERVICES  
SHEET 1 OF 31  
2006 NO. 05-3899

259E 34

App. N. NAM-2005-77-WCO FTEDEC

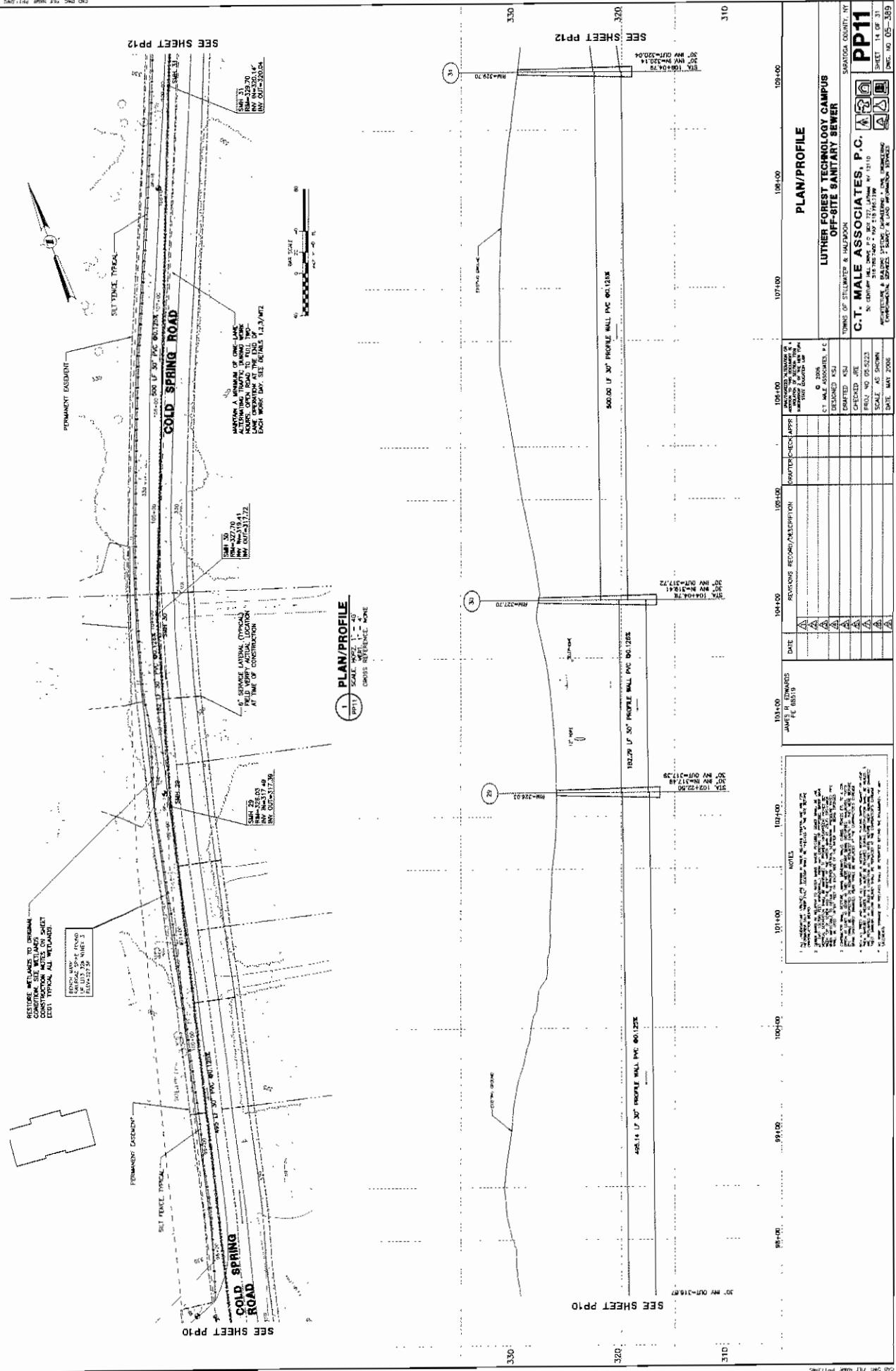




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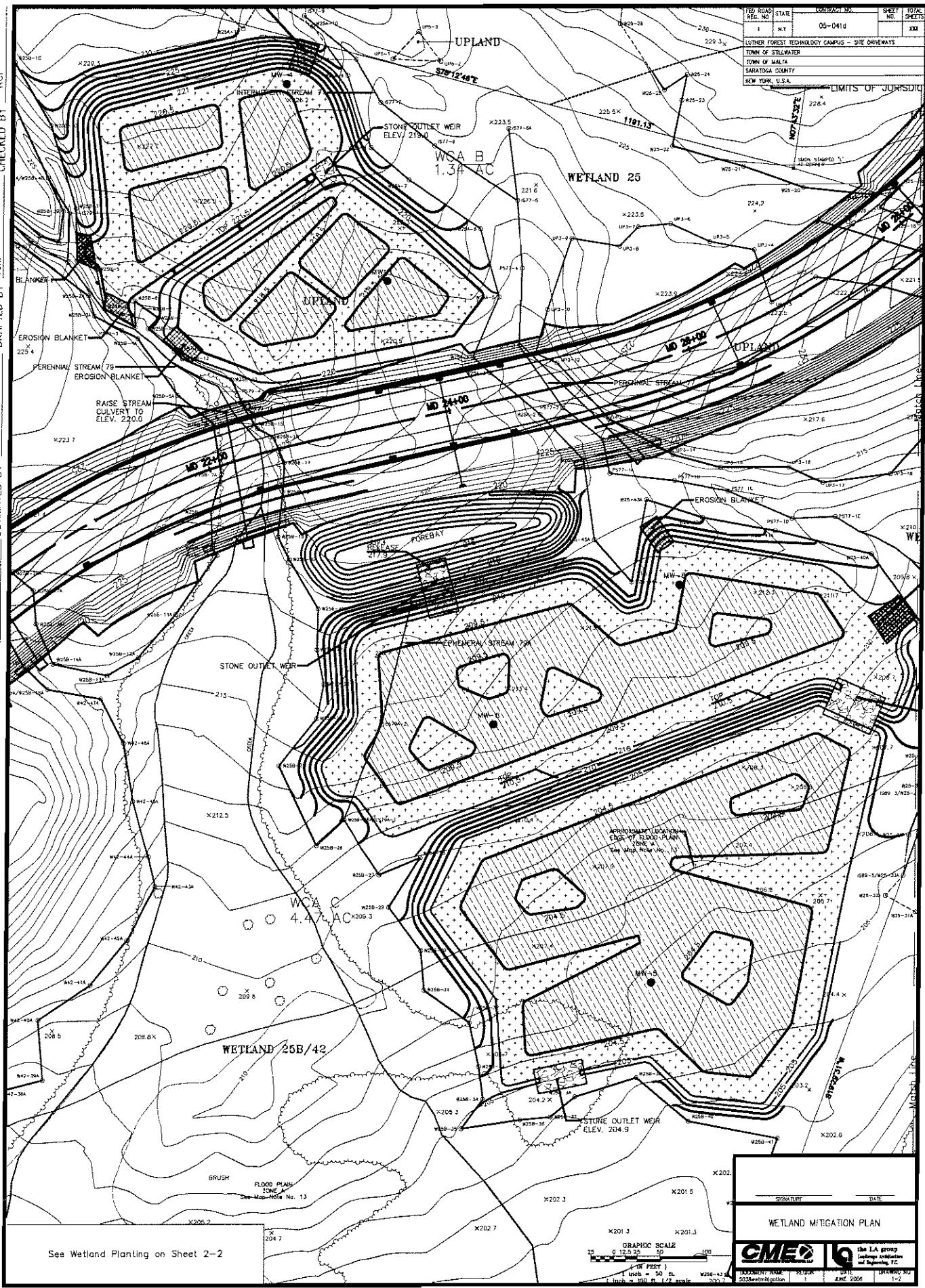
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122, 224-225, 227-229



-Appl. No. NAN-2005-77-NCO LFTCEDC





See Wetland Mitigation Plan - 1/2 scale

CHECKED BY RGP

DRAFTED BY JCM

ESTIMATED BY

CHECKED BY RGP

DESIGNED BY

CHECKED BY RGP

DESIGNED BY DPS

JOB MANAGER DPS

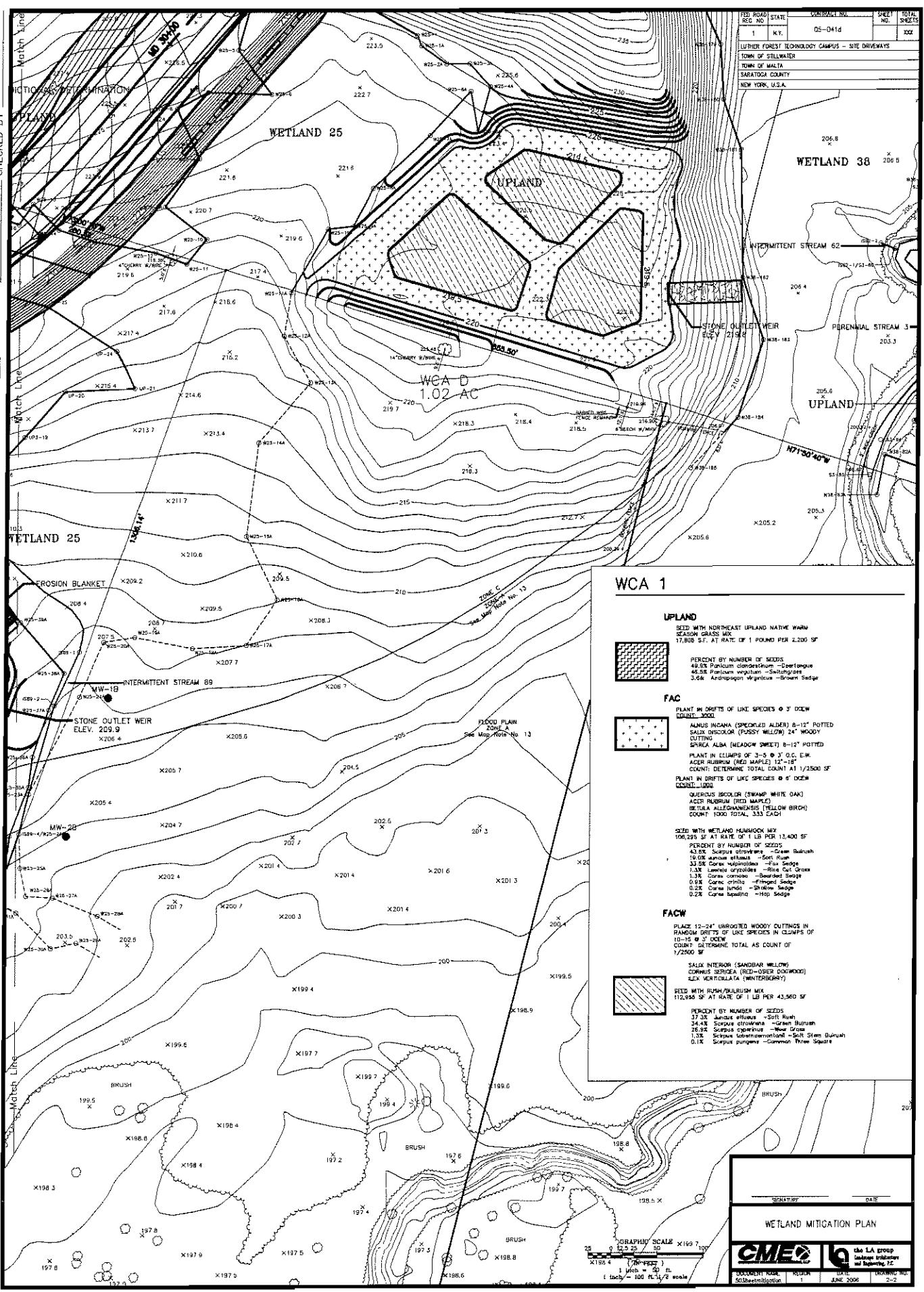
DESIGN SUPERVISOR RGP

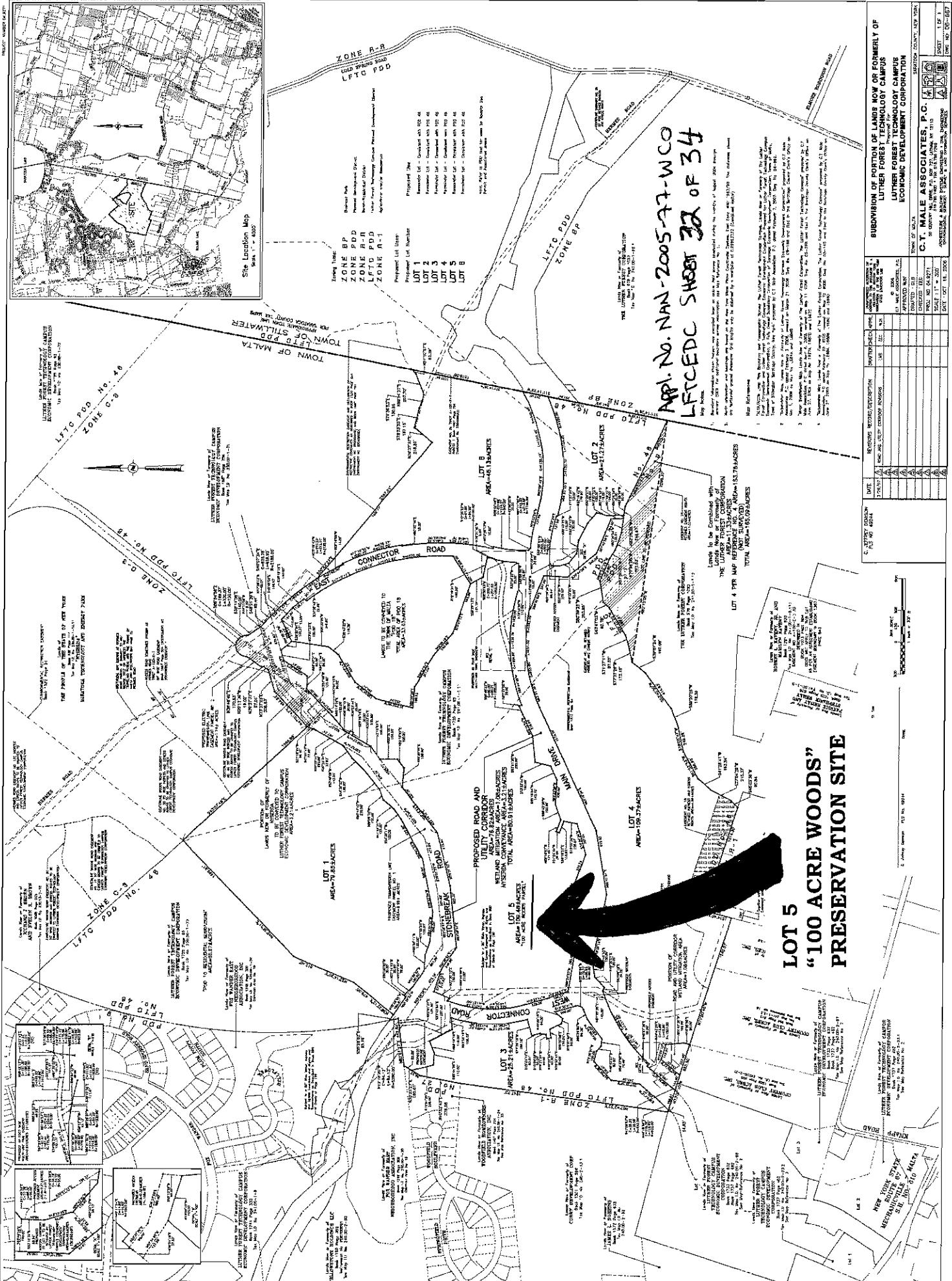
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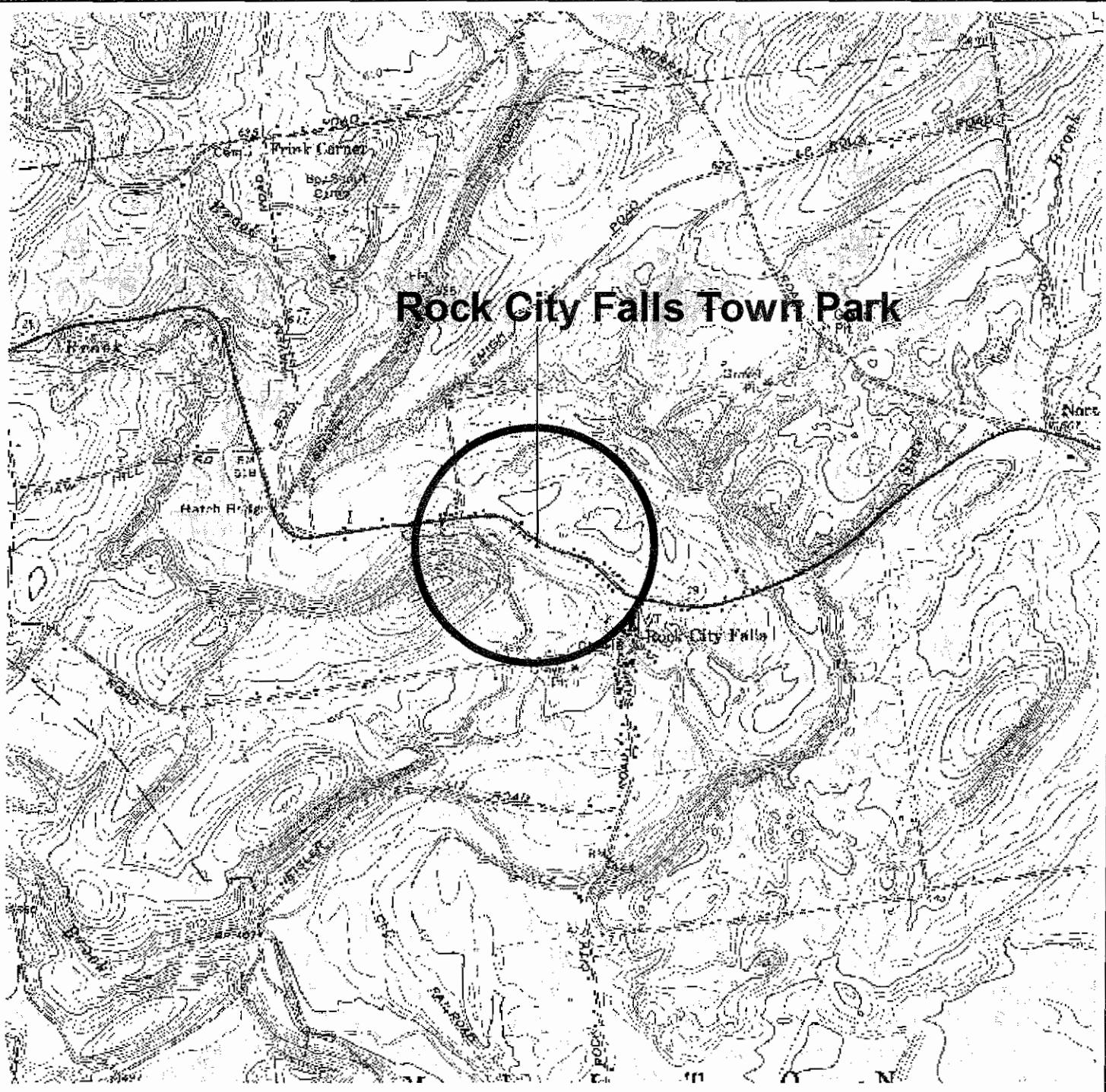
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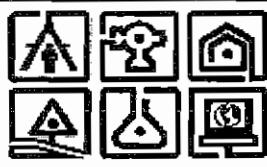
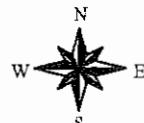
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MAP REFERENCE  
 USGS Topographic Map  
 Middle Grove, NY Quadrangle, Dated 1980  
 7.5 Minute Series, NAD 83  
 Downloaded from CUGIR on 3/06/2007



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 SERVICES

C.T. MALE ASSOCIATES, P.C.

50 CENTURY HILL DRIVE, PO BOX 727, LATHAM, NY 12110  
 PHONE (518) 786-7400 FAX (518) 786-7299

## LFTC IN LIEU FEE MITIGATION SITE LOCATION MAP Rock City Falls Town Park

TOWN OF MILTON

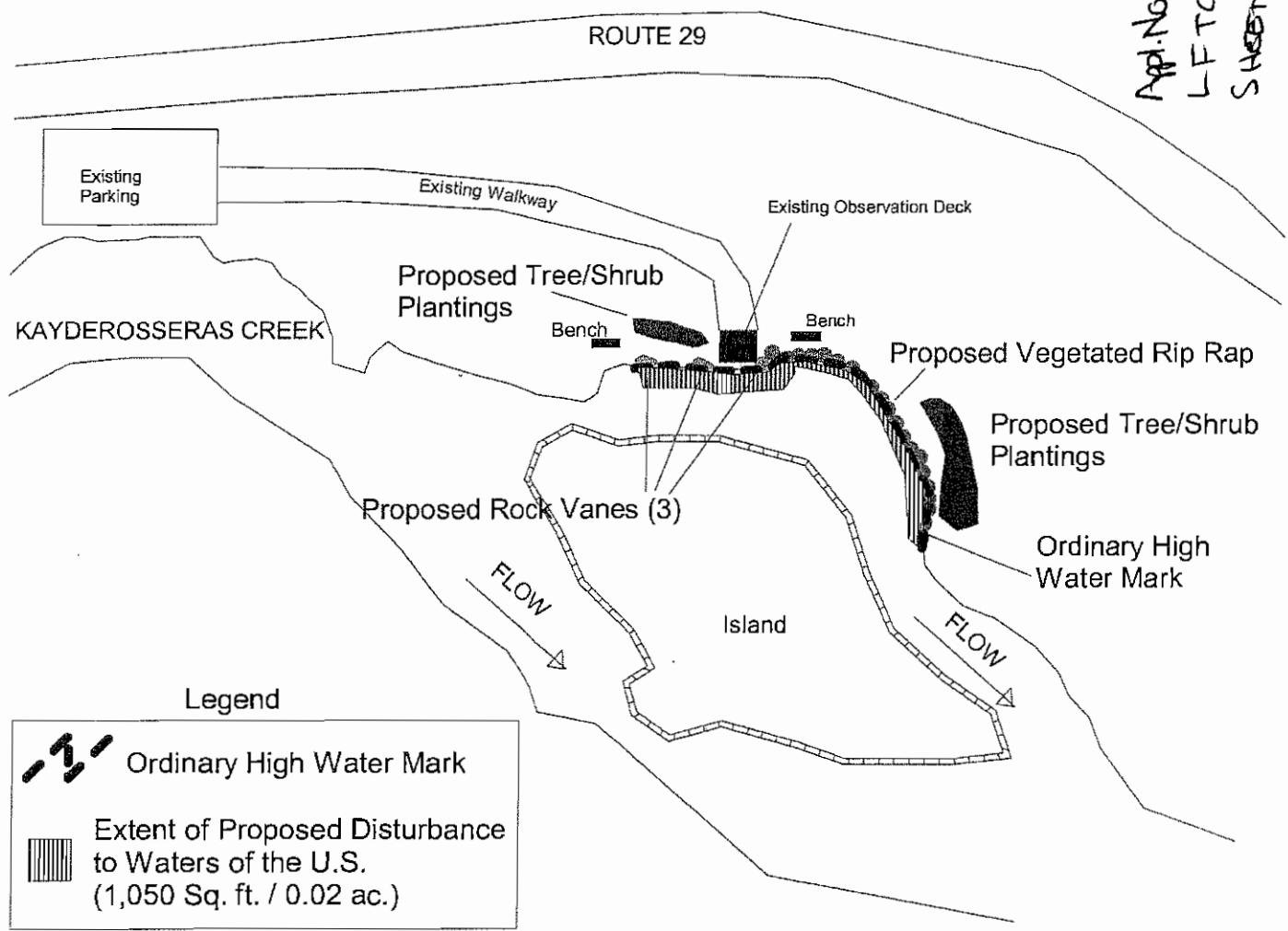
SARATOGA COUNTY, NY

SCALE: 1"=2,000'

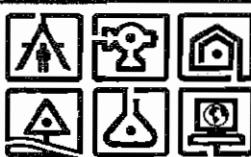
DRAFTER: D. Plante

PROJECT NO: 04.9693

Map No. NAA-2005-77-WCO  
LFTCEDC  
Sheet 34 of 34



MAP REFERENCE  
Rock City Falls Town Park  
Preliminary Concept Design  
Drafted: April 6, 2007



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## LFTC IN LIEU FEE MITIGATION SITE PLAN

Rock City Falls Town Park

TOWN OF MILTON	SARATOGA COUNTY, NY
NO SCALE	
DRAFTER: D. Plante	* Drawings not to scale
PROJECT NO: 04.9693	** Drawings not for construction