PUBLIC NOTICE

US Army Corps of Engineers®
New England District
696 Virginia Road
Concord, MA 01742-2751

Comment Period Begins: July 17, 2012
Comment Period Ends: August 17, 2012
File Number: NAE-2004-3990
In Reply Refer To: Amy Bourne
Phone: (978) 318-8651
E-mail:Amelia.C.Bourne@usace.army.mil

The District Engineer has received a permit application to conduct work in waters of the United States as described below.

APPLICANT: University of Connecticut
Attn: Richard A. Miller
31 LeDout Road, U-3055
Storrs, Connecticut 06269

ACTIVITY: Extension of the existing North Hillside Road on the University of Connecticut Storrs Campus from its current terminus northward to U.S. Route 44 and development of the North Campus Parcel building envelope. The proposed road will be approximately 3,400 linear feet long, 2-lane, 32 linear feet wide in dimension and will cross over three wetland areas. The surrounding development envelope will accommodate 900,000 square feet of research and technology space on six parcels and will impact one wetland area. In addition, associated improvements to the Route 44 drainage system and the North Campus stormwater management system will occur.

A detailed description and plans of the activity are attached.

WATERWAY AND LOCATION OF THE PROPOSED WORK
This work is proposed in wetlands associated with Cedar Swamp Brook at North Hillside Road, Storrs, CT. The site coordinates are: Latitude: 41 49 89 N Longitude: 72 16 00 W.

AUTHORITY
Permits are required pursuant to:
____ Section 10 of the Rivers and Harbors Act of 1899
_X_ Section 404 of the Clean Water Act
____ Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 may reasonably 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, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production 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 the 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.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also 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/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

NATIONAL HISTORIC PRESERVATION ACT

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

The following authorizations have been applied for, or have been, or will be obtained:

(X) Permit, License or Assent from State.
(X) Permit from Local Wetland Agency or Conservation Commission.
(X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Amy Bourne at (978) 318-8651, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

Robert J. DeSista
Chief, Permits and Enforcement Branch
Regulatory Division

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____
PHONE: _____

PROPOSED WORK AND PURPOSE

The work includes the discharge of fill material for the construction of an approximately 4,300 linear foot extension of North Hillside Road on the University of Connecticut Storrs Campus. The road will cross three wetland areas, A, B, and C; however, only wetland B will be permanently and directly impacted by the road fill. Wetland crossing A will be a 40-foot span rigid frame bridge, resulting in no fill discharged into federal wetlands. Crossing B will consist of a 79 foot long, 8 foot by 4 foot precast concrete box culvert and result in 5,127 square feet (0.12 acres) of permanent and direct federal wetland impacts. Wetland Crossing C will consist of a 76 foot long clear-span concrete box beam bridge, resulting in no permanent and direct wetland impacts.

The road will facilitate the development envelope of the North Campus parcel and will result in 9,593 square feet (0.22 acres) of impacts to federal wetlands, including 313 linear feet of an unnamed watercourse. This proposal is the result of a "worst-case" scenario development plan in order to capture all secondary impacts associated with wetlands and watercourses, habitat and stormwater management. All of the parcels within the development envelope, except one that will be developed by the University, will be developed by private entities in the future and therefore the exact configuration and details of the proposals are not known at this time. The current proposal accounts for all potential direct and secondary impacts that may result from the development of all the individual parcels.

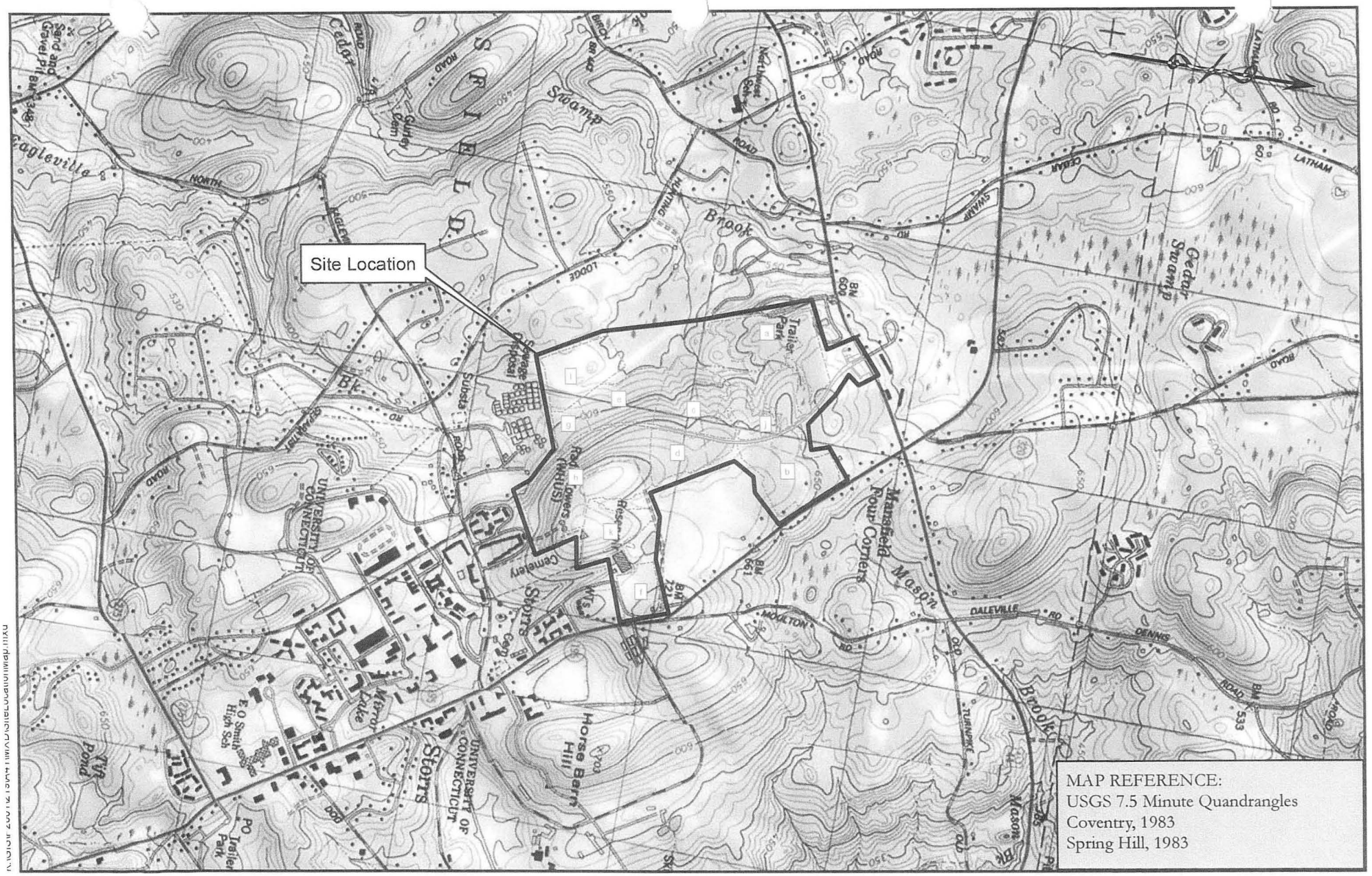
In total, 0.34 acres of direct and permanent impacts and 0.04 acres of temporary impacts to waters of the United States will occur as a result of the roadway and associated development envelope.

The work is described on the enclosed plans entitled "UNIVERSITY OF CONNECTICUT – PROPOSED CONDITIONS- NORTH HILLSIDE ROAD EXTENSION," on (11 plates), and dated "6/16/2012 and 6/26/012.

MITIGATION

The project has been designed to avoid and minimize impacts to waters of the U.S.; several roadway alignments and development envelope configurations were considered. Specifically, eight alternative layouts for the roadway were analyzed and evaluated based on roadway length and impervious cover, wetland impacts, vernal pool impacts, prime farmland soils, cultural resources, property acquisition, traffic impacts and the North Campus Master Plan development goals. With regard to the development parcel, the other large tract of land on the University campus, the Depot Campus, was considered for development; however it was identified as unsuitable due to physical site constraints.

In order to compensate for unavoidable impacts, 2.24 acres of scrub-shrub and forested wetland will be created from an existing farmfield located south of the proposed road and adjacent to an existing forested wetland system. In addition, 76-acres of red maple swamp, located to the northwest of the road and development envelope will be preserved in perpetuity under a deed-recorded conservation easement; the proposed creation area will be included in this conservation easement. Further, Low-Impact Development (LID) stormwater management techniques will be incorporated throughout the future developments where feasible. Such techniques include bioretention/rain gardens, permeable pavement, and other infiltration methods.



University of Connecticut

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146 Hartford Rd Manchester, CT 06040 860.646.2469

Legend

Proposed Road Alignment

UCONN-North Campus Master Plan parcels

0 500 1,000 2,000 Feet

1 inch = 2,000 feet

University of Connecticut

Site Location Map

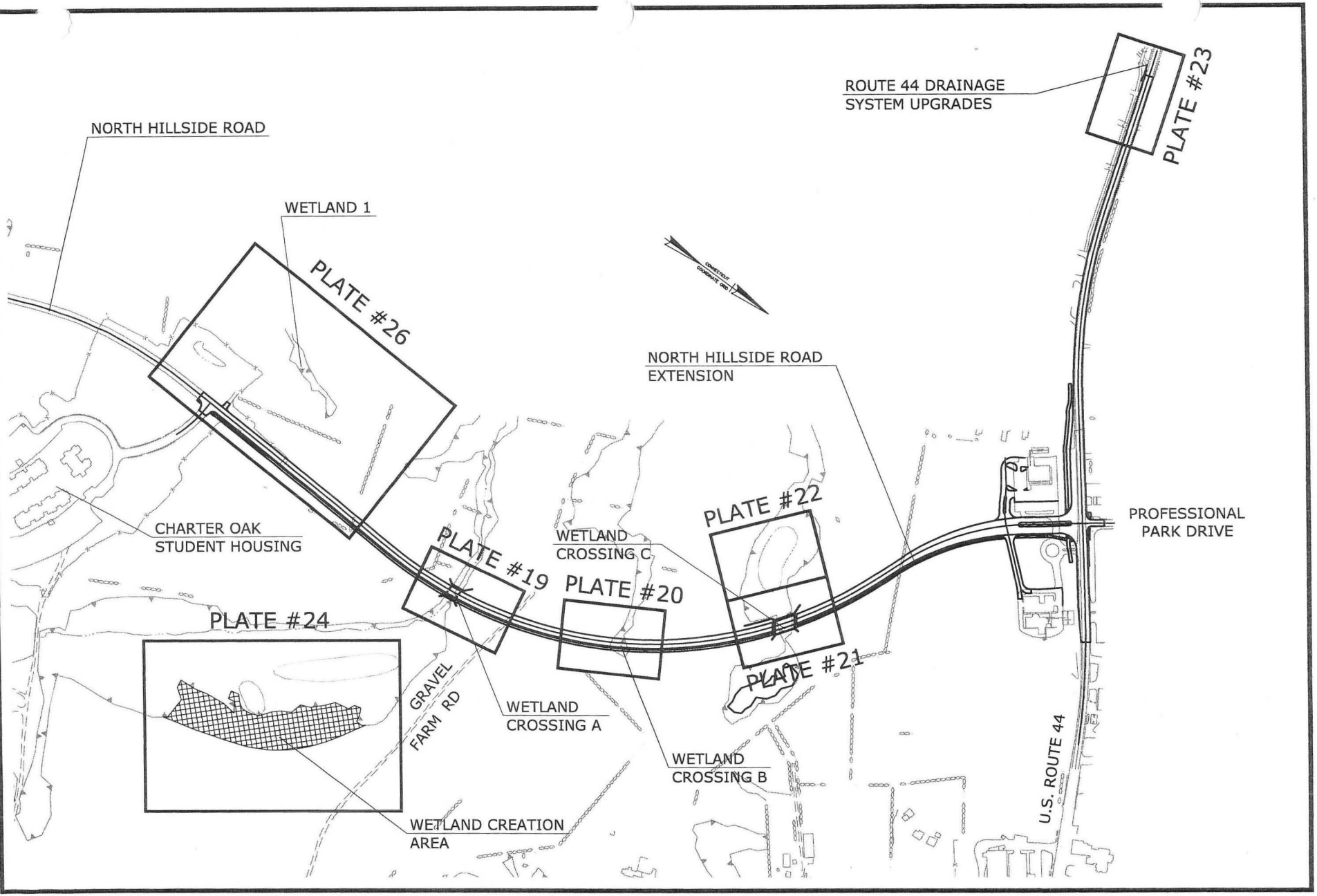
North Hillside Road Extension

Storrs Connecticut

PROJ No.: 2005219.A41

DATE: December 2011

FIG. 1.0



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UNIVERSITY OF CONNECTICUT

PROPOSED CONDITIONS INDEX

NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 17

STANDARD CONVENTIONS

Grid Arrow

Edge Of Road

Concrete Pavement

Dirt Road

B.C.L.C.

Granite Curb

Guide Rail

Concrete Median Barrier

Bit. Walk

Conc. Sidewalk

Railroad Tracks

Limit Of Marsh

Stone Wall

Ledge Outcrop

Inland Wetland Limits

STATE LINE

Power Line

Swamp

Building

Chain Link Fence

Rustic Fence

Pipe Fence

Board Fence

Water Edge

Stream

Ditch

TOWN LINE

Hedge Row

Tree Line

Shrub

Evergreen Tree

Deciduous Tree

Retaining Wall

Highway Line

Street Line

Property Line PL

Lot Line

Easement Line

PROPOSED LEGEND

APPROX. OHW, EDGE OF WATERCOURSE

WETLANDS

100', 500', 750' FROM VERNAL POOLS

100' FROM WETLANDS

APPROX. FLOOD PLAIN BOUNDARY FROM FEMA MAP

672 EXISTING CONTOUR

670 EXISTING INDEX CONTOUR

557 PROPOSED CONTOUR

555 PROPOSED INDEX CONTOUR

APPROX. SLOPE LIMIT

SEDIM. CONTROL SYSTEM

DRAINAGE RIGHT OF WAY

STOCK PILE AREA

WATER MAIN, RECLAIMED WATER

GAS MAIN

TELECOMMUNICATIONS AND ELECTRIC DUCT BANK

LIGHTING AND TELECOMMUNICATION CONDUITS

ABBREVIATIONS

APPROX.	APPROXIMATE
BIT.	BITUMINOUS
CONC.	CONCRETE
ELEV./EL.	ELEVATION
R.C.C.E	REINFORCED CONCRETE CULVERT END
R.C.P	REINFORCED CONCRETE PIPE
SEDIM.	SEDIMENT
TEMP.	TEMPORARY
TYP.	TYPICAL
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
PI	POINT OF INTERSECTION
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
L	LENGTH
T	TANGENT
STA.	NUMBER
HMA	HOT MIX ASPHALT
O.C.	ON CENTER
N.T.S	NOT TO SCALE
MIN.	MINIMUM
INV.	INVERT
TF	TOP OF FRAME
RT	RIGHT
LT	LEFT
MD	MIDDLE
H.S.	HYDRODYNAMIC SEPARATOR
BCLC	BITUMINOUS CONCRETE LIP CURB

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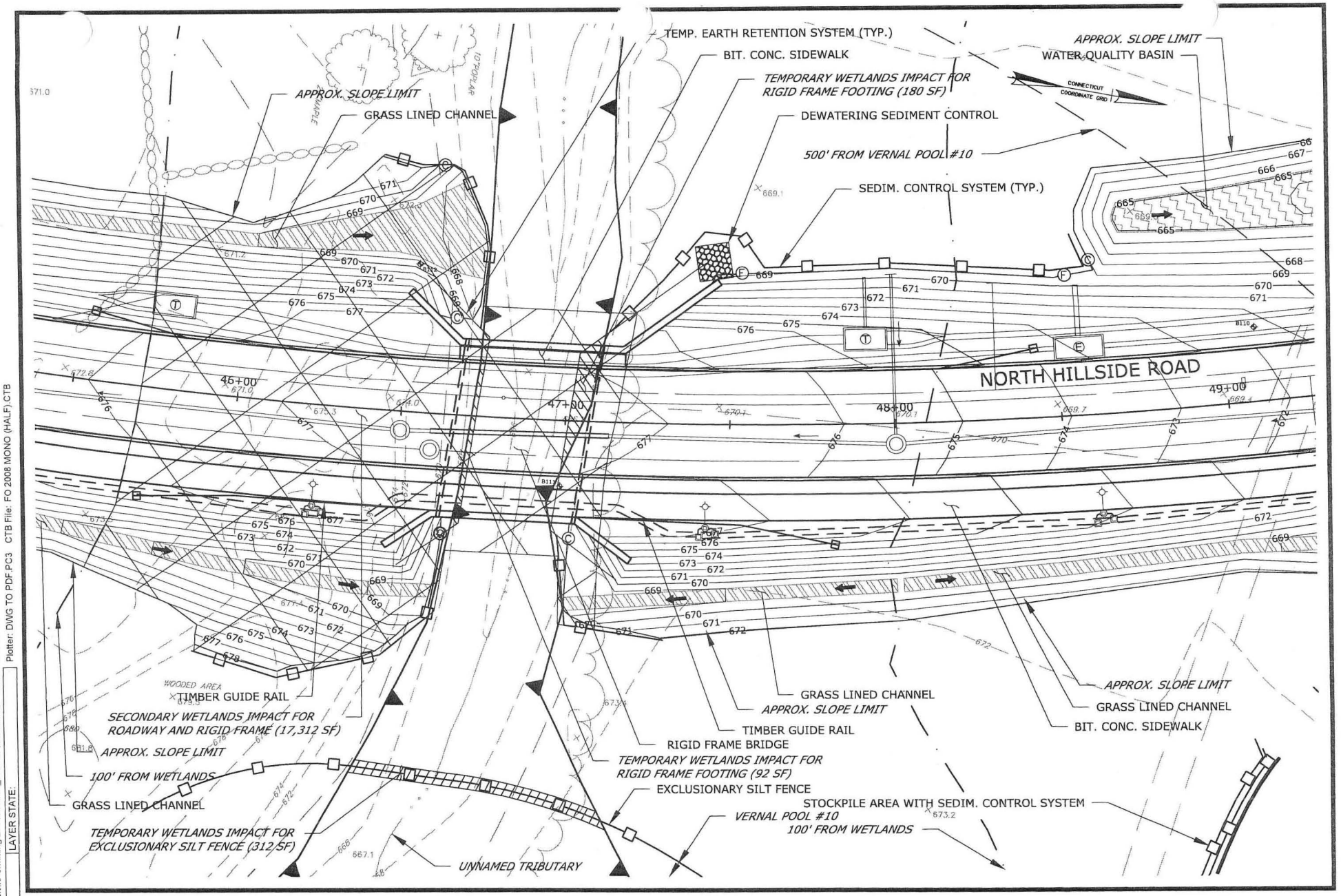
LEGEND AND ABBREVIATIONS
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 18



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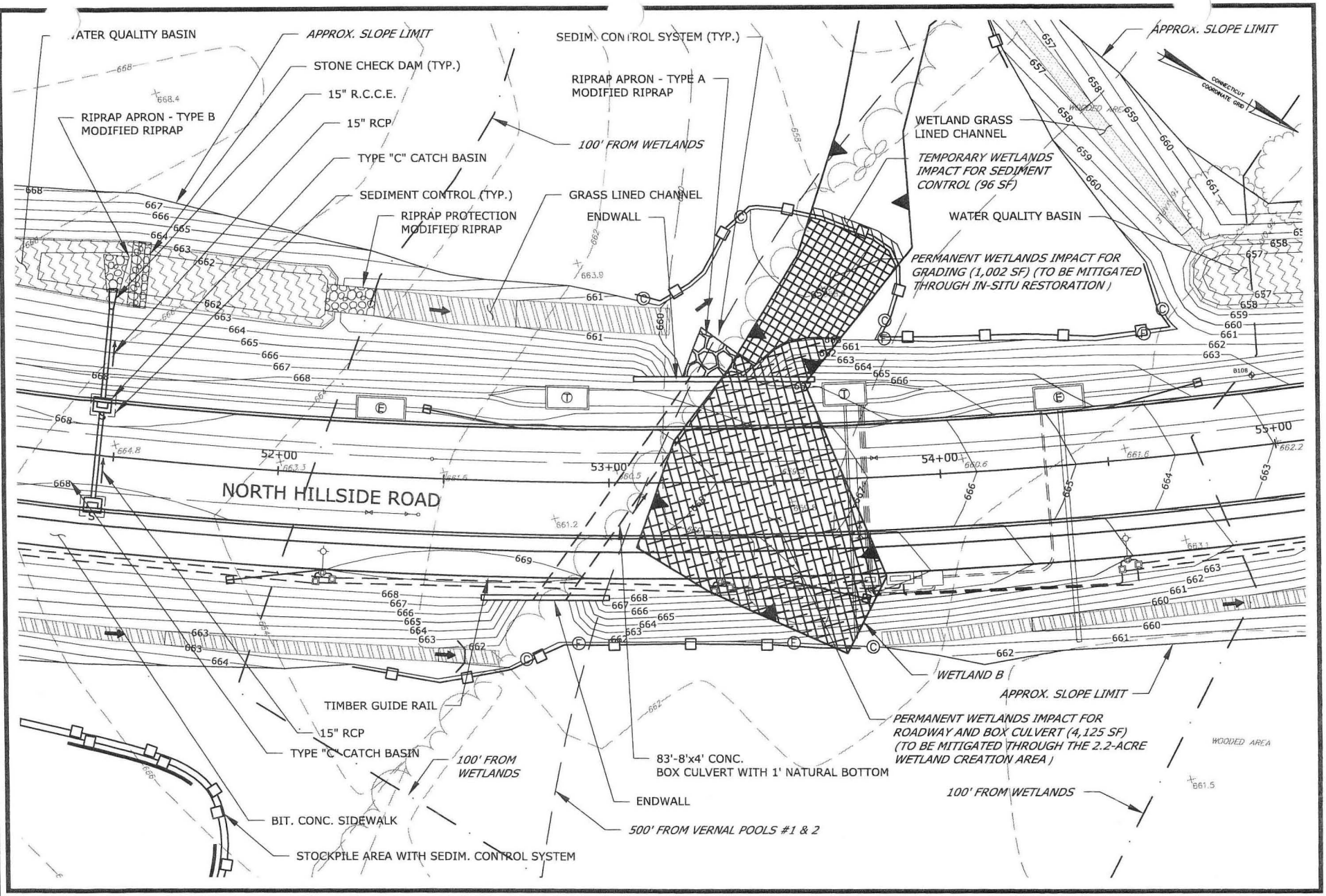
WETLANDS CROSSING A
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 19



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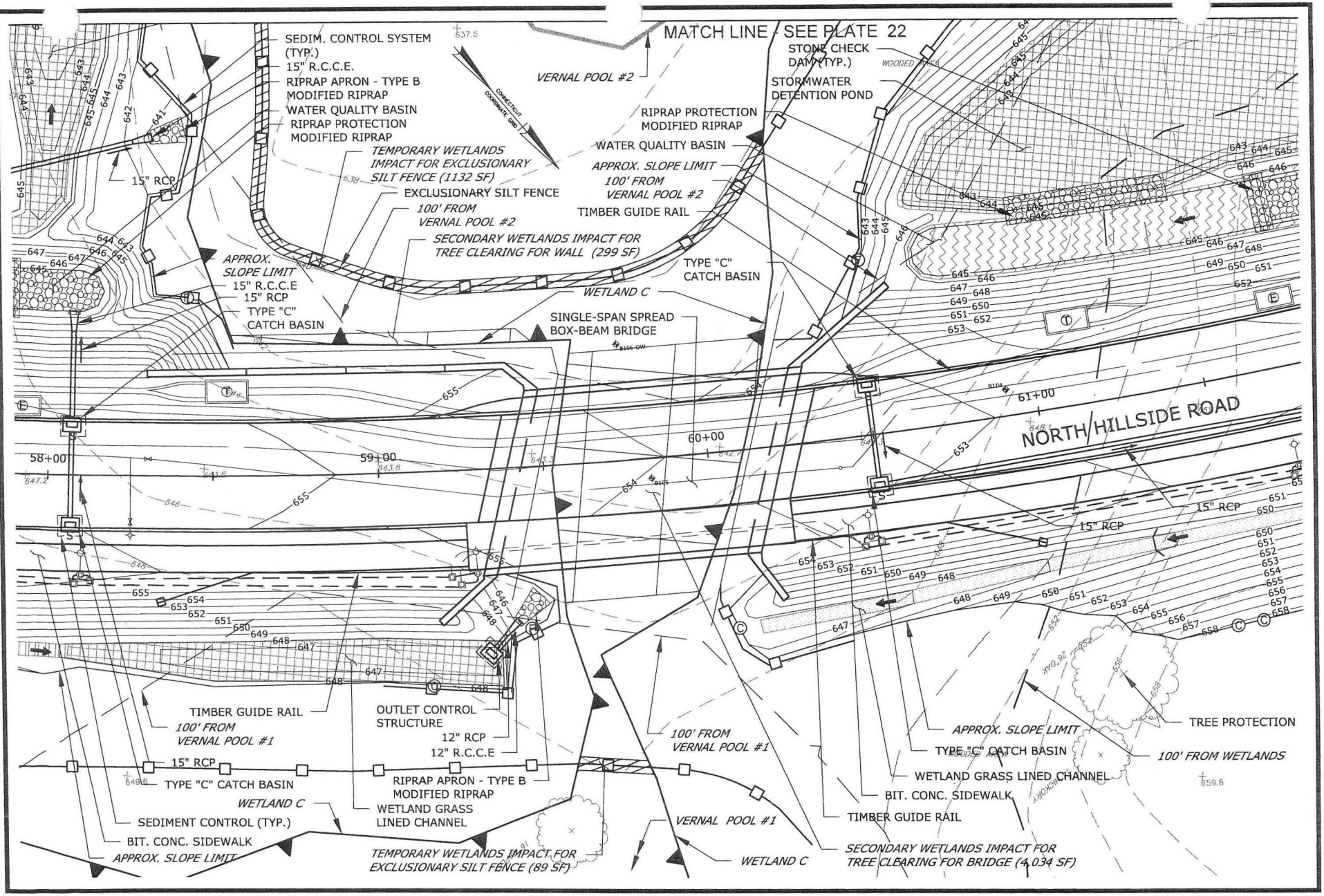
WETLANDS CROSSING B
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 20



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WETLANDS CROSSING C
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

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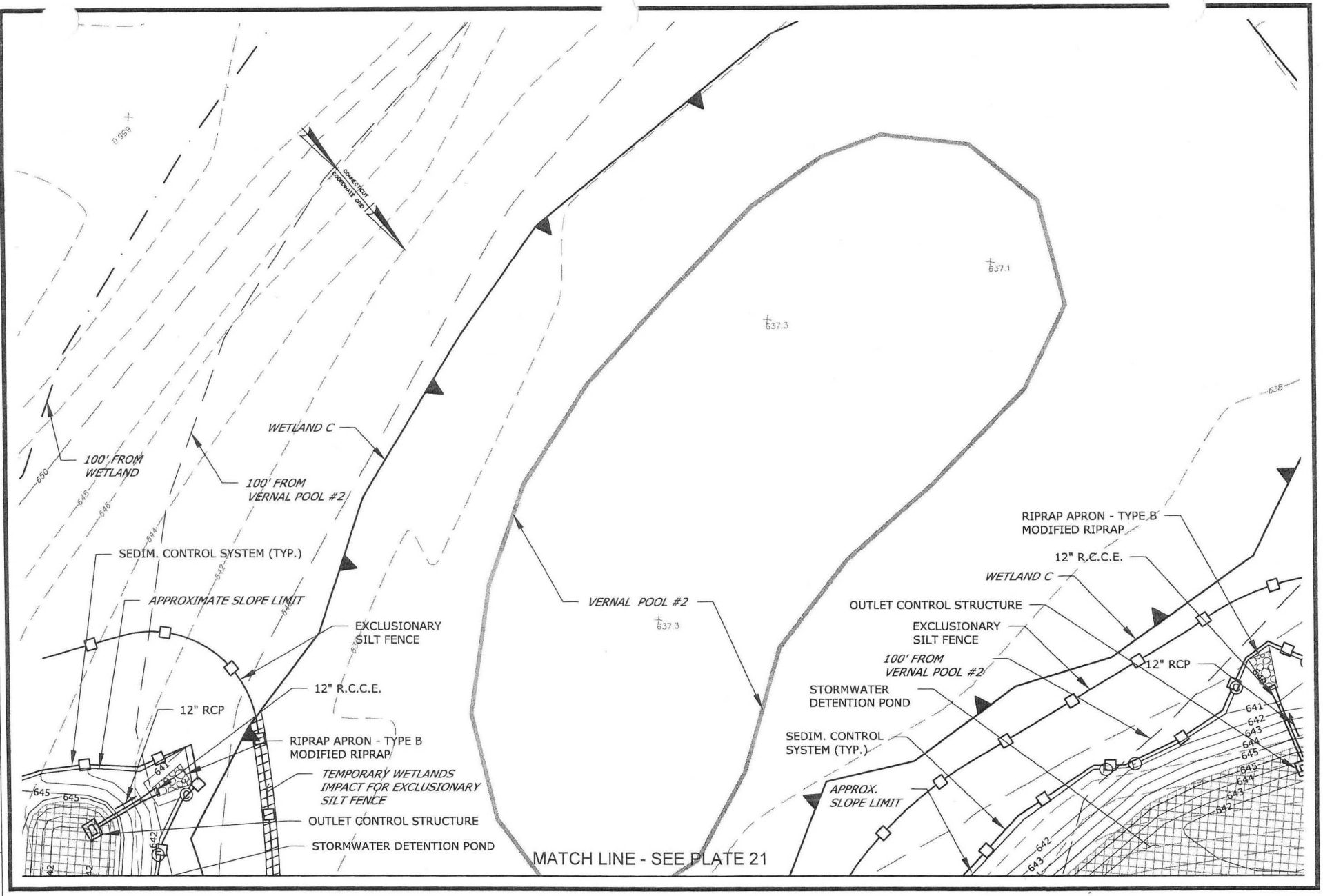
DATE: 06/26/2012

PLATE 21



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WETLANDS CROSSING C
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

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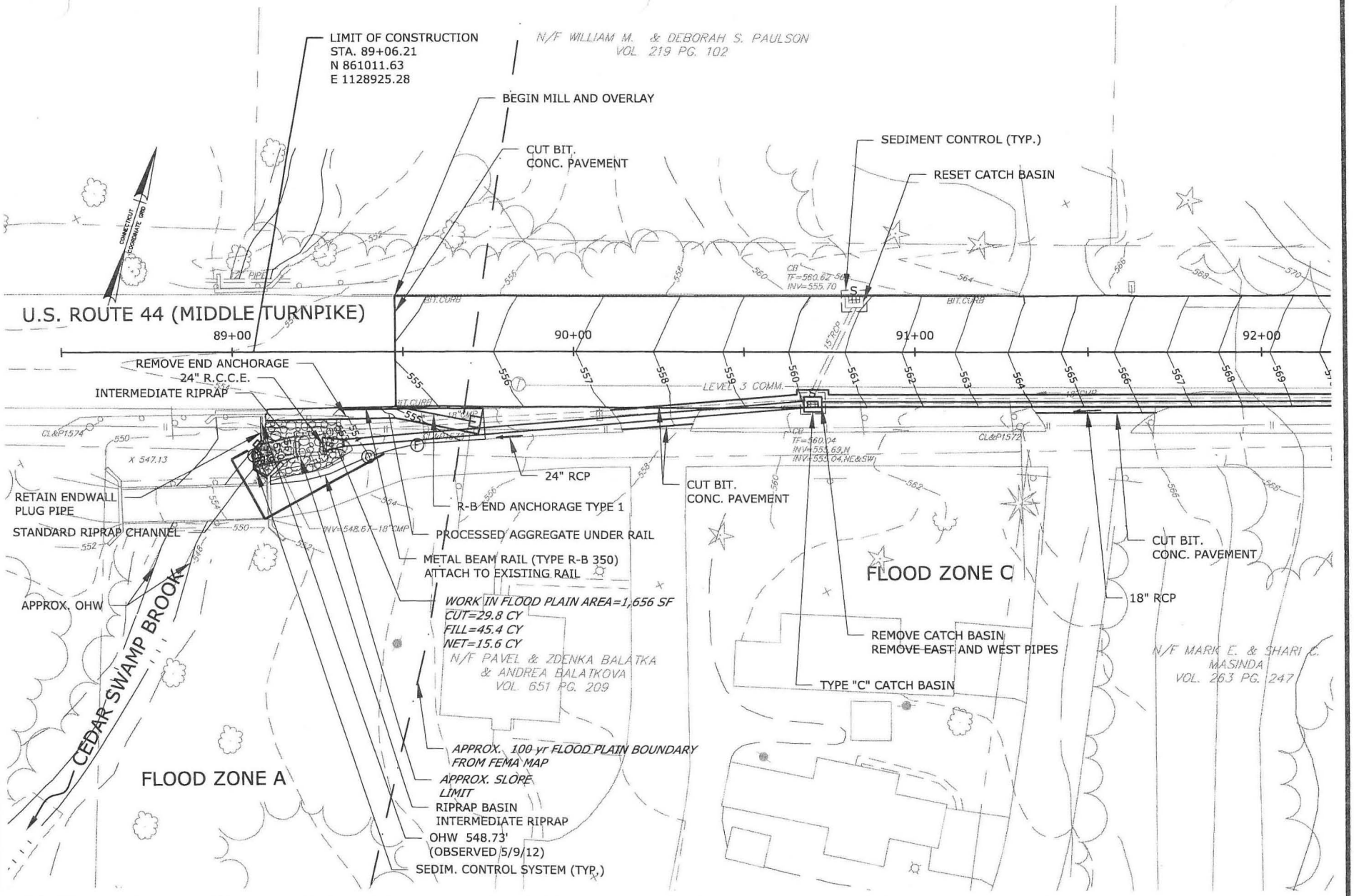
PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 22



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CEDAR SWAMP BROOK
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

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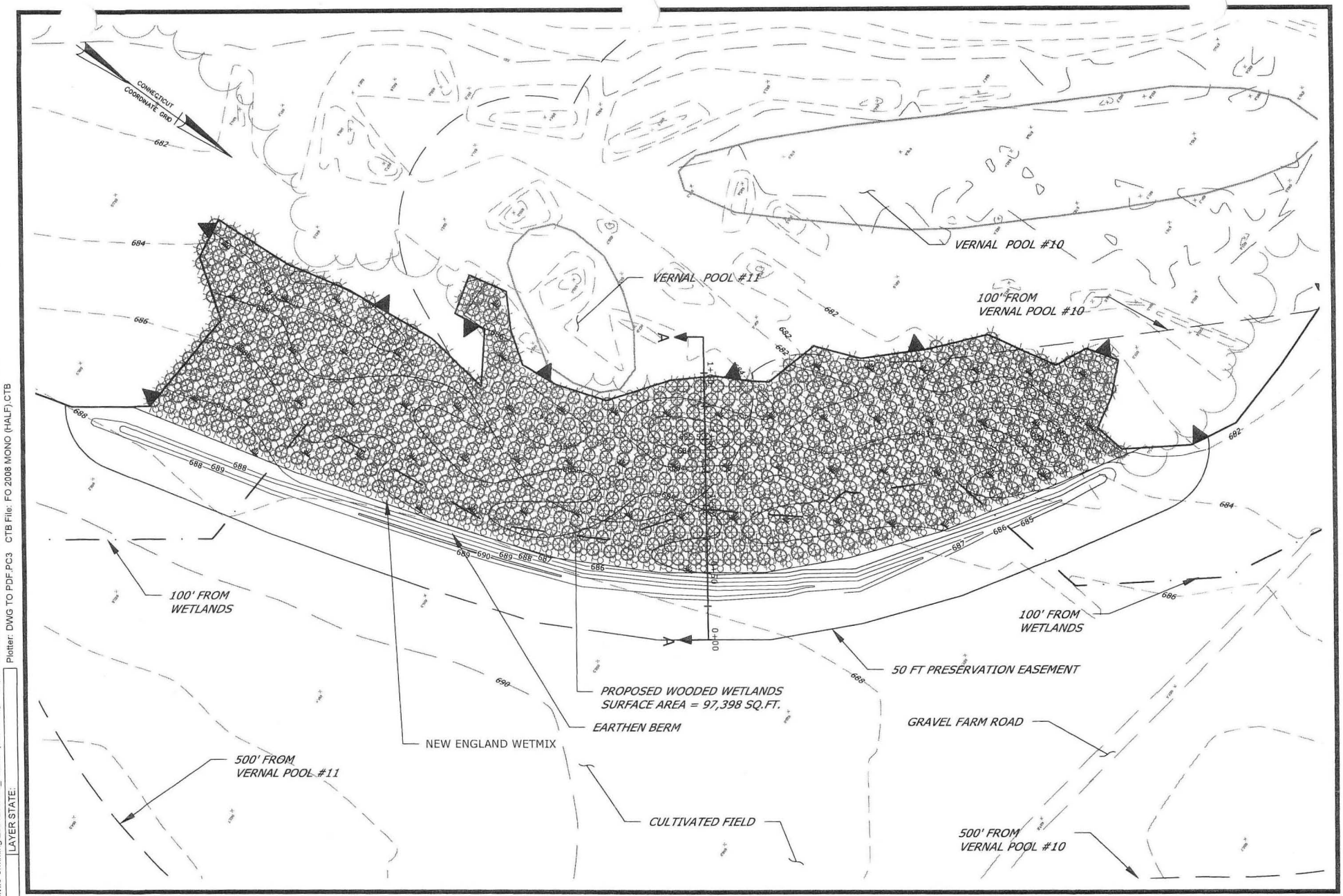
DATE: 06/26/2012

PLATE 23



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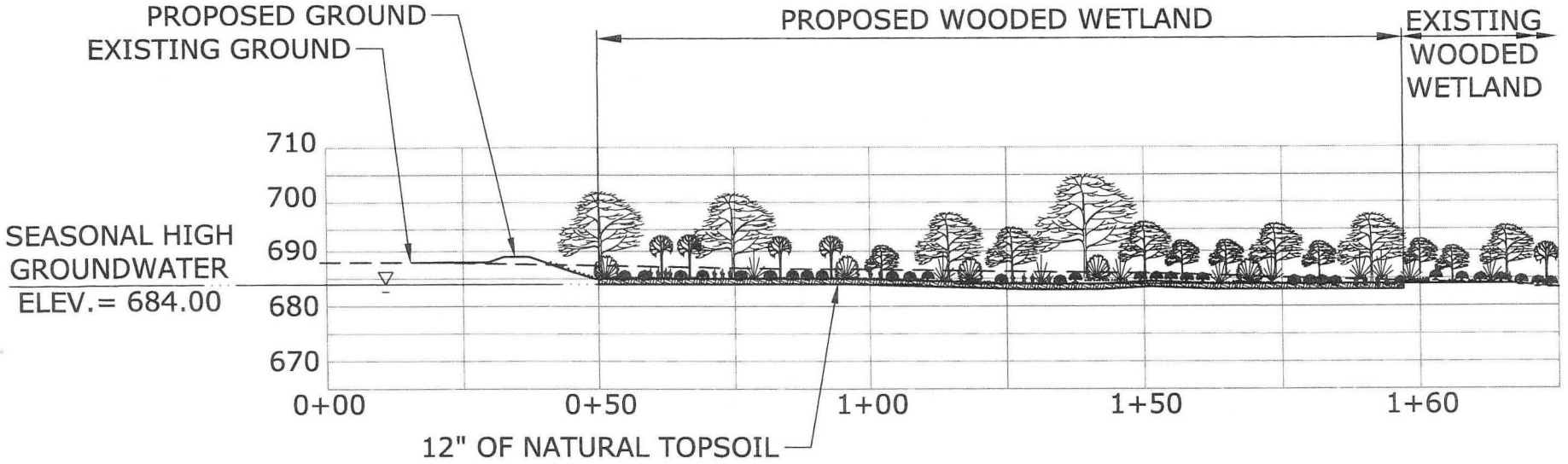
WETLAND CREATION AREA
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 24



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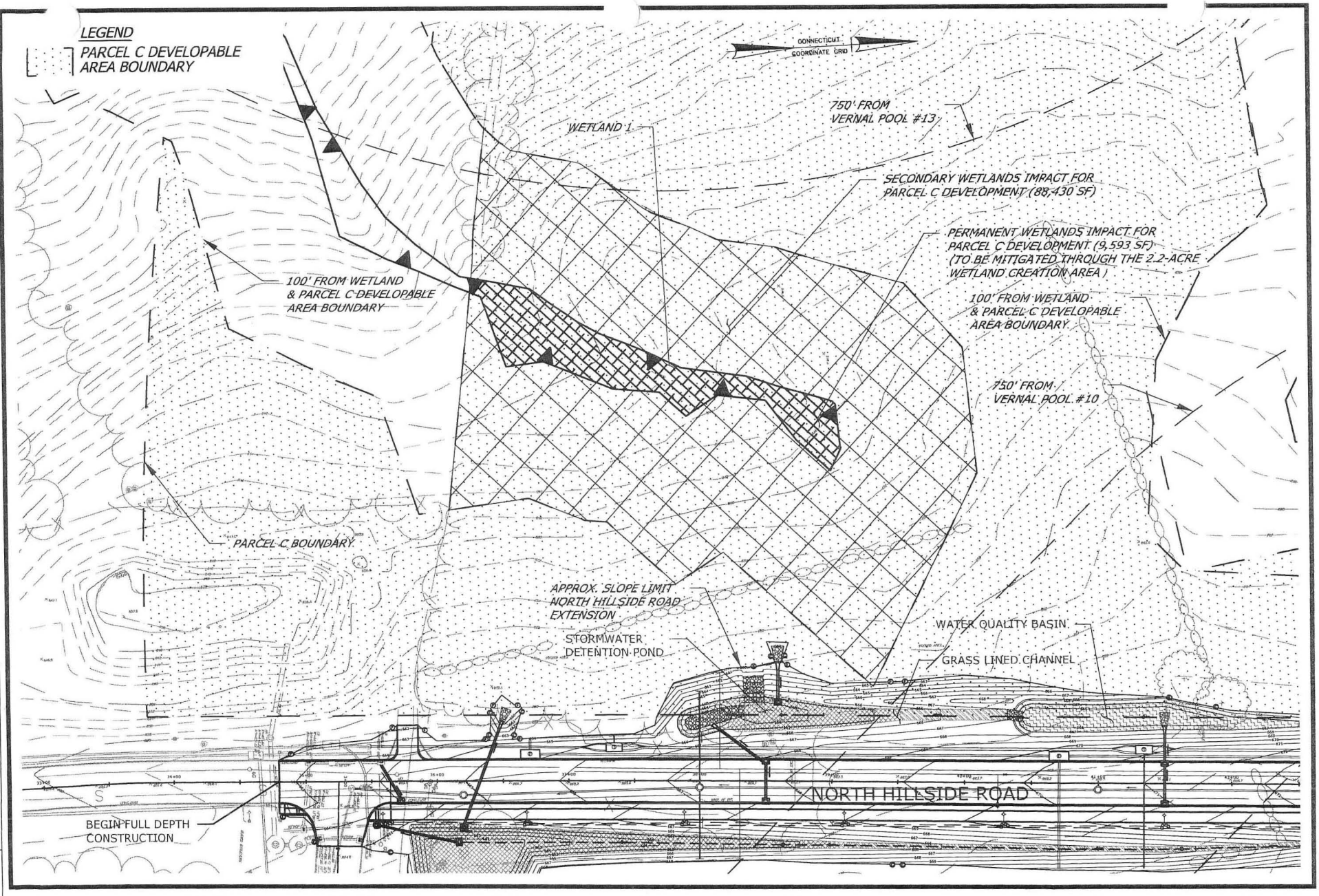
PROPOSED WOODED WETLANDS
SETION A-A
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 25



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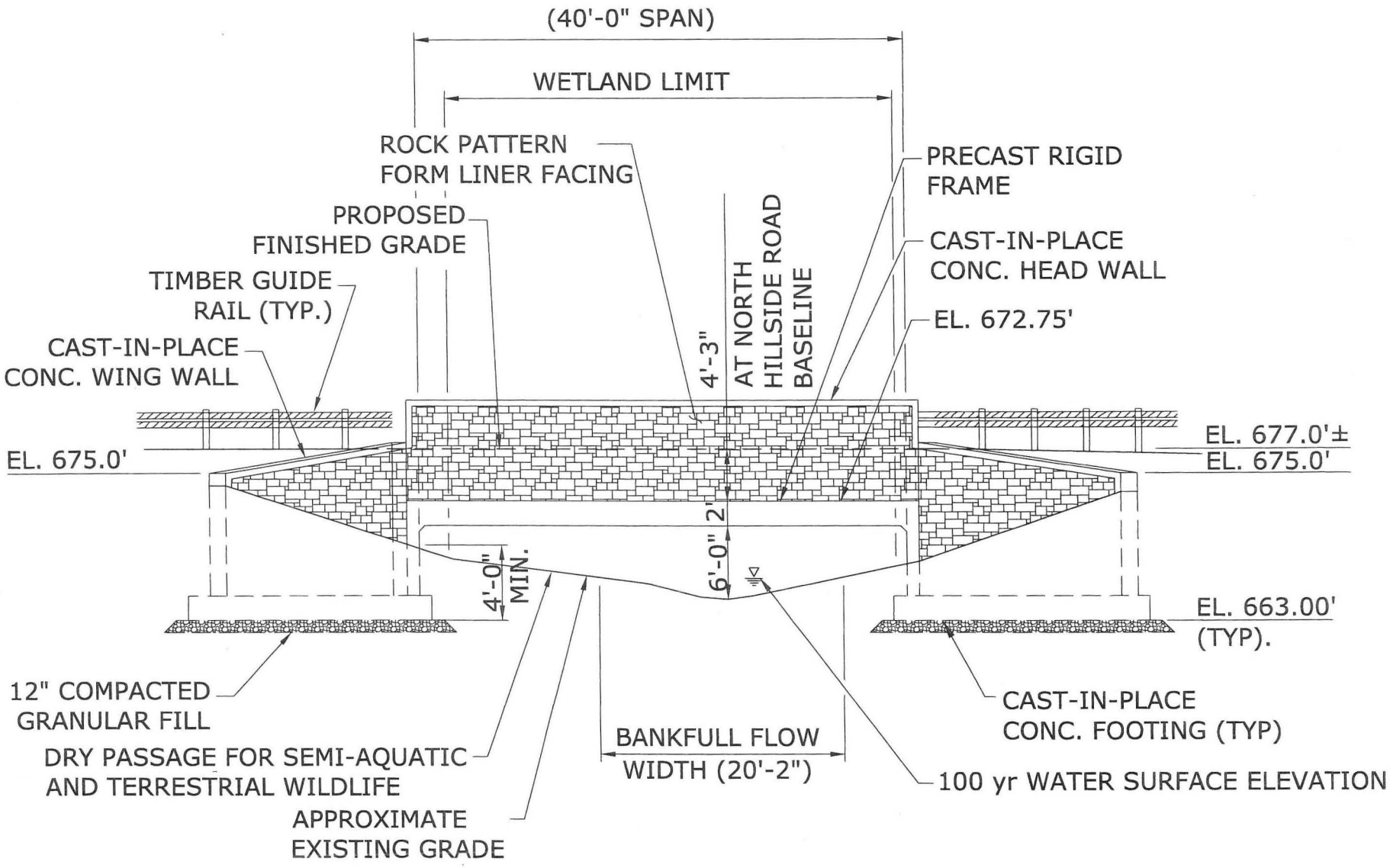
WETLAND 1 - NORTH CAMPUS PARCEL C
PROPOSED CONDITIONS
NORTH HILLSIDE ROAD EXTENSION

STORRS CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/26/2012

PLATE 26



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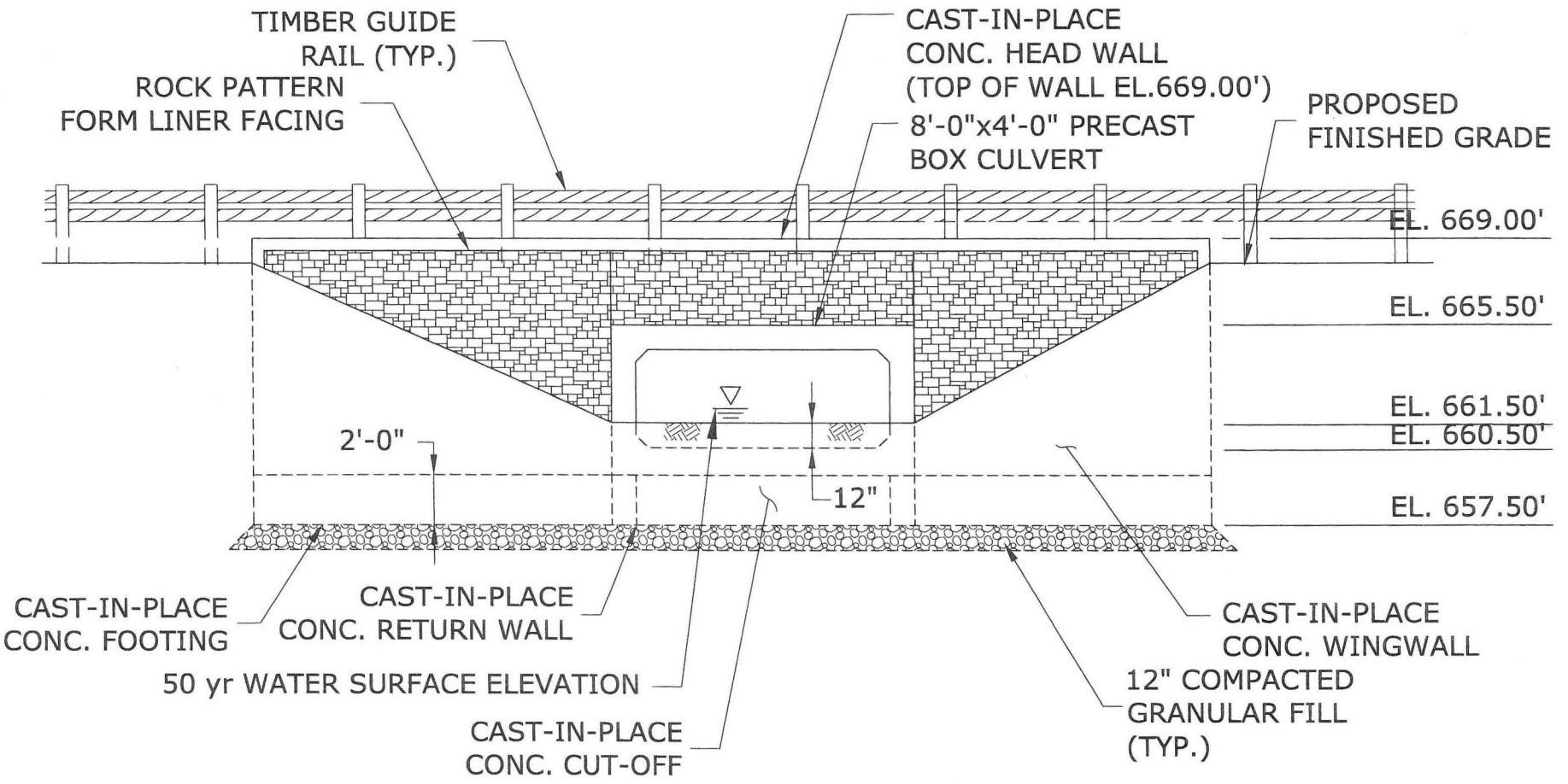
WETLANDS CROSSING "A "
ELEVATION
NORTH HILLSIDE ROAD EXTENSION

MANSFIELD CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/15/2012

PLATE 27



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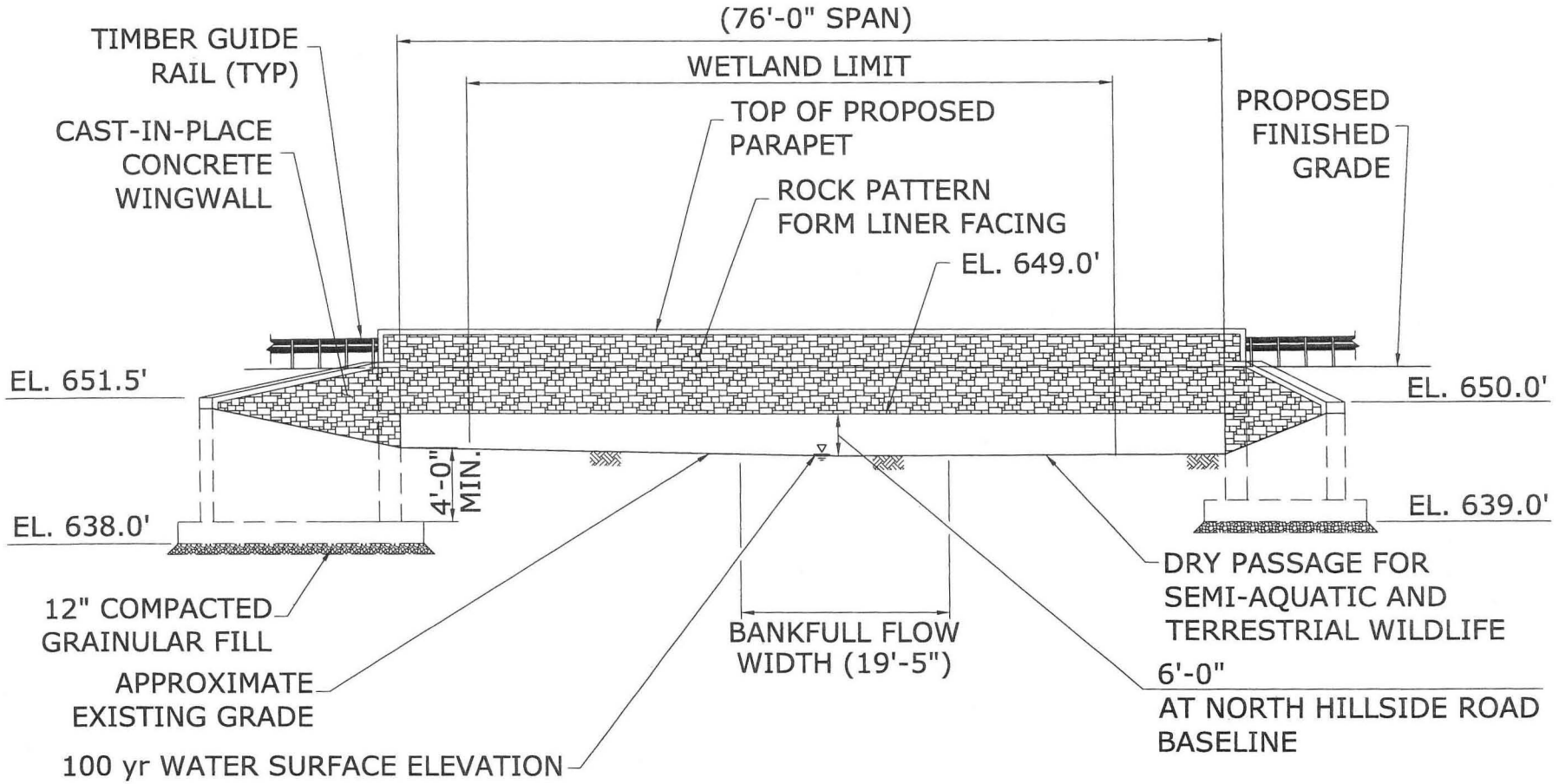
WETLANDS CROSSING "B" ELEVATION
NORTH HILLSIDE ROAD EXTENSION

MANSFIELD CONNECTICUT

PROJ. No.: 2001219.A41
DATE: 06/15/2012

PLATE 27



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WETLANDS CROSSING "C" ELEVATION
NORTH HILLSIDE ROAD EXTENSION

MANSFIELD CONNECTICUT

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PLATE 28