



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

# PUBLIC NOTICE

**Comment Period Begins: April 15, 2014**  
**Comment Period Ends: May 15, 2014**  
**File Number: NAE-2012-1062**  
**In Reply Refer To: Susan. K. Lee**  
**Phone: (978) 318-8494**  
**E-mail: susan.k.lee@usace.army.mil**

---

The District Engineer has received a permit application to conduct work in waters of the United States from the **Connecticut Department of Transportation (CTDOT), 2800 Berlin Turnpike, P.O. Box 317546, Newington, CT 06131-7546**. This work is proposed in wetlands/water located adjacent to Interstate 84 (I-84) in Waterbury, CT, and involves excavation/fill in wetlands/waters, including relocation of portions of streams crossing under I-84, and culvert rehabilitation along I-84 (in Waterbury and Cheshire) in association with the widening/reconstruction of a 2.7-mile section of I-84 in Waterbury, CT (State Project No. 151-273). The site coordinates are: Latitude 41.538° N, Longitude 73.002° W (at Beaver Pond Brook resource along south side of I-84 within the project area).

The project involves widening (add third travel lane and full width shoulders in each direction) and safety improvements to a the 2.7-mile section of I-84 extending from Washington Avenue, east to Pierpont Road in the City of Waterbury, including the realignment of the highway in the vicinity of Harpers Ferry Road (Interchange No. 24) to eliminate the existing sharp reverse curvature, and interchange reconfiguration within the project limits.

The reconfiguration of interchanges consists of the elimination of two existing weave sections (EB 23 On-Ramp/EB 24 Off-Ramp and WB 25 On-Ramp/WB 24 Off-Ramp), providing a new WB 24 On-Ramp from Harpers Ferry Road and relocation of the WB 25 Off-Ramp to Scott Road.

An operational lane will be provided for Westbound I-84 between Harpers Ferry Road (Interchange No. 24 Westbound On-Ramp) and Hamilton Avenue (Interchange No. 23 Westbound Off-Ramp) to improve flow of traffic.

As a result of the realignment of I-84 and reconfiguration of the ramps, portions of the following State and local roads intersecting within the project limits will be reconstructed: Hamilton Avenue; Harpers Ferry Road; Scott Road; Plank Road; Reidville Drive; Plank Road East; and East Main Street.

The project includes the construction/replacement of eight highway bridges (four over watercourses), one pedestrian crossing over the Mad River, seven culverts (five within the Beaver Pond Brook, one within East Mountain Brook and one within the Mad River), and twenty retaining wall features.

The project also includes rehabilitation of five existing culverts including four corrugated metal pipe (CMP) culverts in the project area, some of which will be rehabilitated by culvert lining of the existing deteriorated CMP cross culverts located under high highway embankments. Among them are a 750mm (30inch) and a 1,500mm (60 inch) CMP culverts located outside of the 2.7 mile section above identified project limits in the

**CENAE-R**  
**FILE NO. NAE-2012-1062**

Town of Cheshire approximately 1,400 meters (4,600± feet) and 3,300 meters (10,800± feet) east of Pierpont Road, respectively.

Additional associated work includes sanitary sewer and water line reconstruction, general drainage improvements, noise abatement, and new highway signing and pavement markings.

Permanent and temporary impacts to wetlands and watercourse areas are shown on the attached Table 4.

The purpose of the project is to address current and future highway congestion on mainline I-84 and associated ramps, and adjacent intersecting roadways within the project limits due to a general lack of roadway capacity and existing design deficiencies in ramp and weave areas within the project limits.

The project has been designed to avoid and minimize impacts to wetlands and watercourses to the extent practicable within the constraints of the existing corridor and surrounding development.

Mitigation to compensate for wetland impacts is proposed consisting of payment into the CT In-Lieu-Fee Program as described in *Audubon Connecticut In-lieu-Fee Instrument dated August 21, 2013*. In addition, CTDOT proposes wetland enhancement and stream enhancement mitigation as described below.

- Wetland enhancement of approximately 0.57± acres of wooded wetlands in the confluence area of Mad River and Beaver Pond Brook (Wetland Enhancement Site No. 1) with planting and invasive species control.
- The project requires the relocation/reestablishment of portions of heavily impacted Mad River (1,820± feet) and Beaver Pond Brook (2,755± feet). Additionally, an intermittent stream from Hamilton Avenue to Mad River (445± feet) will be re-established to its historical location in the Mountain Village Road area. The design of these stream relocations incorporates habitat enhancement measures intended to improve habitat and fish passage potential, integrated with channel improvements. Measures include: a rock ramp fishway downstream at Century Dam; a rock wing deflector on the Mad River; Vortex rock weirs (both channels); rock cross vanes (both channels); random boulder placements (both channels); rock J-hook vanes (both channels); root wad revetments on Beaver Pond Brook; lunger structures on Beaver Pond Brook; a fish rock ramp located downstream of Beaver Pond Brook Culvert No. 02537; placement of gravel streambed material, rounded stones or riprap along the invert of relocated channel sections; and installation of baffle features inside box culverts

Other mitigation and enhancement efforts of this project involve:

- Creation of six (6) wooded riparian shelves along portions of Beaver Pond Brook and Mad River totalling approximately 1.38± acres;
- Planting of five (5) upland areas bordering on the Mad River totalling approximately 0.38± acres;
- Development of a planted in-stream accretion area of approximately 0.20± acres above the location of the former Century Pond Dam.

The work is shown on the attached project plans entitled “RECONSTRUCTION OF I-84 CITY OF WATERBURY” on thirty-five (35) sheets, various plot dates (12/19/2013, 1/10/2014, 1/13/2014, 1/28/2014).

Beaver Pond Brook and Mad River habitat enhancement areas are shown on map sheet entitled “I-84 Habitat Enhancement Sites Mad River and Beaver Pond Brook Waterbury, Connecticut”, one sheet, dated “1/29/2014”.

**AUTHORITY**

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- 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 fulfill 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.

**CENAE-R**  
**FILE NO. NAE-2012-1062**

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

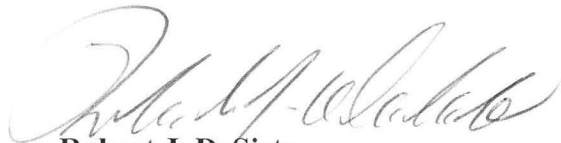
- Permit, License or Assent from State.
- Permit from Local Wetland Agency or Conservation Commission.
- Water Quality Certification in accordance with Section 401 of the Clean Water Act.

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 Susan K. Lee at (978) 318-8494, (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.

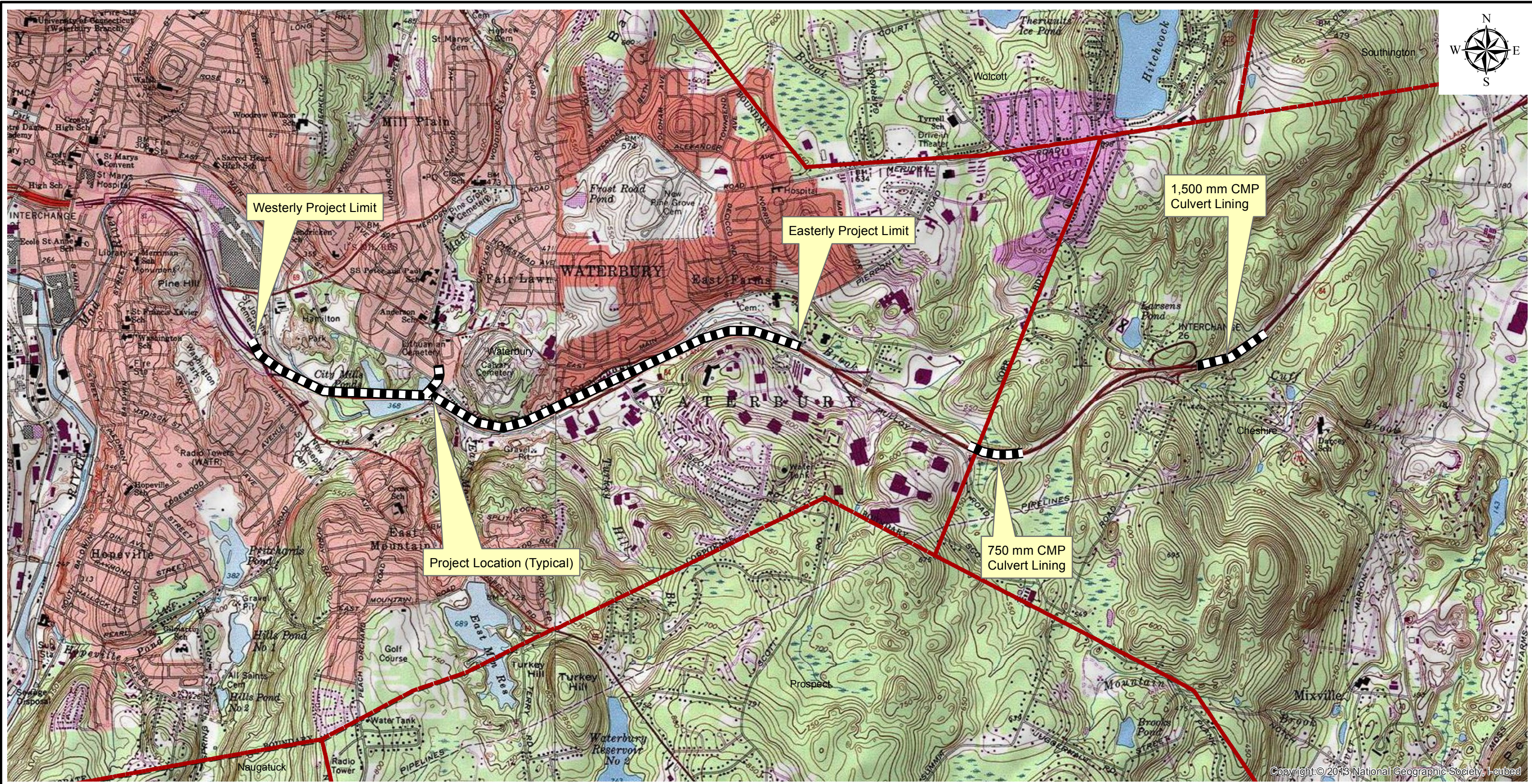
**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**



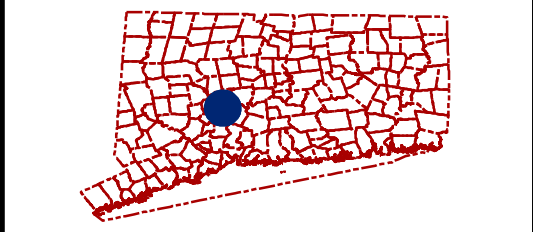
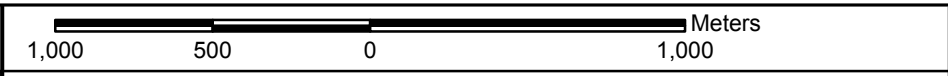
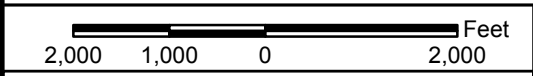
**Robert J. DeSista**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

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](mailto: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: \_\_\_\_\_



Copyright © 2013 National Geographic Society, Inc.



Legend	
	Project Corridor
	Town Boundaries
	USA Topo Maps

GZA GeoEnvironmental, Inc.  
Springfield, MA / Glastonbury, CT

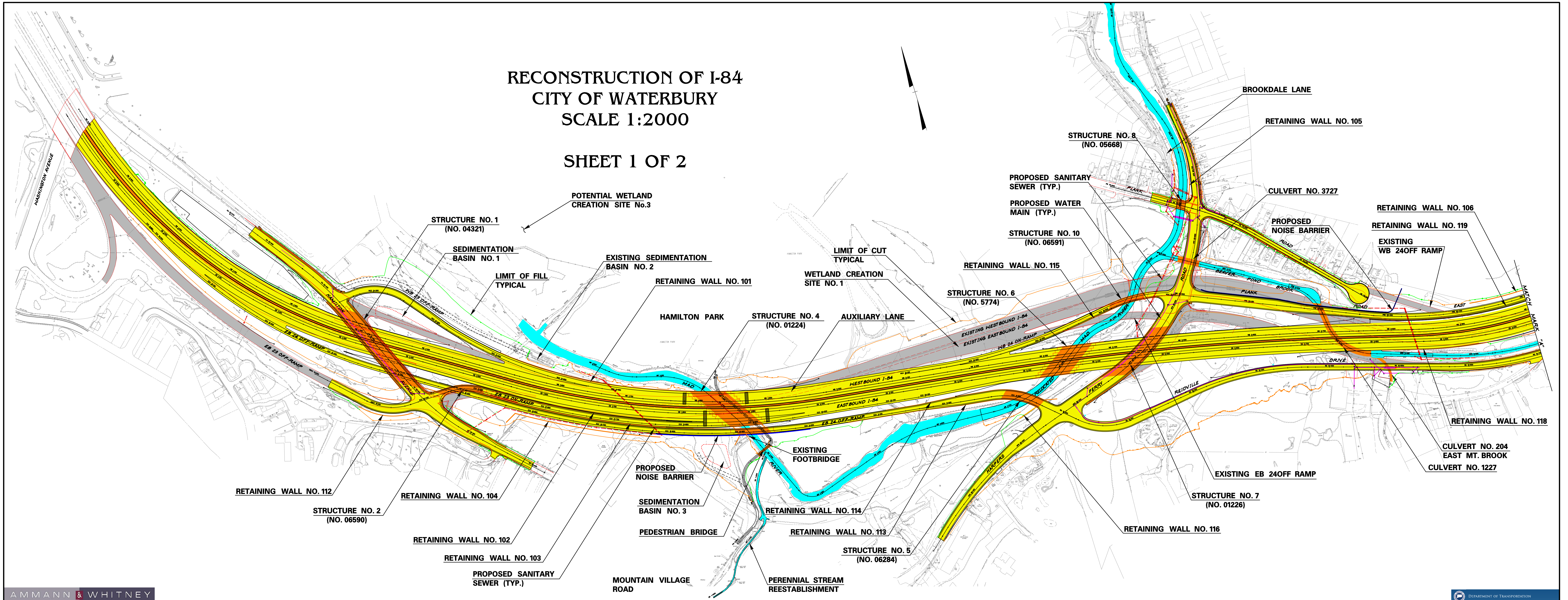
LOCUS MAP	
<b>I-84 Reconstruction Waterbury and Cheshire, Connecticut</b>	
USGS TOPOGRAPHIC QUADRANGLE MAP WATERBURY AND SOUTHBURY, CT	
Data obtained from University of Connecticut Map and Geographic Information Center	
Project No: <b>15.0166290</b>	Drawn by: <b>ERH</b>
Checked by: <b>PGD</b>	Date: <b>8/27/2012</b>
Figure No: <b>1</b>	

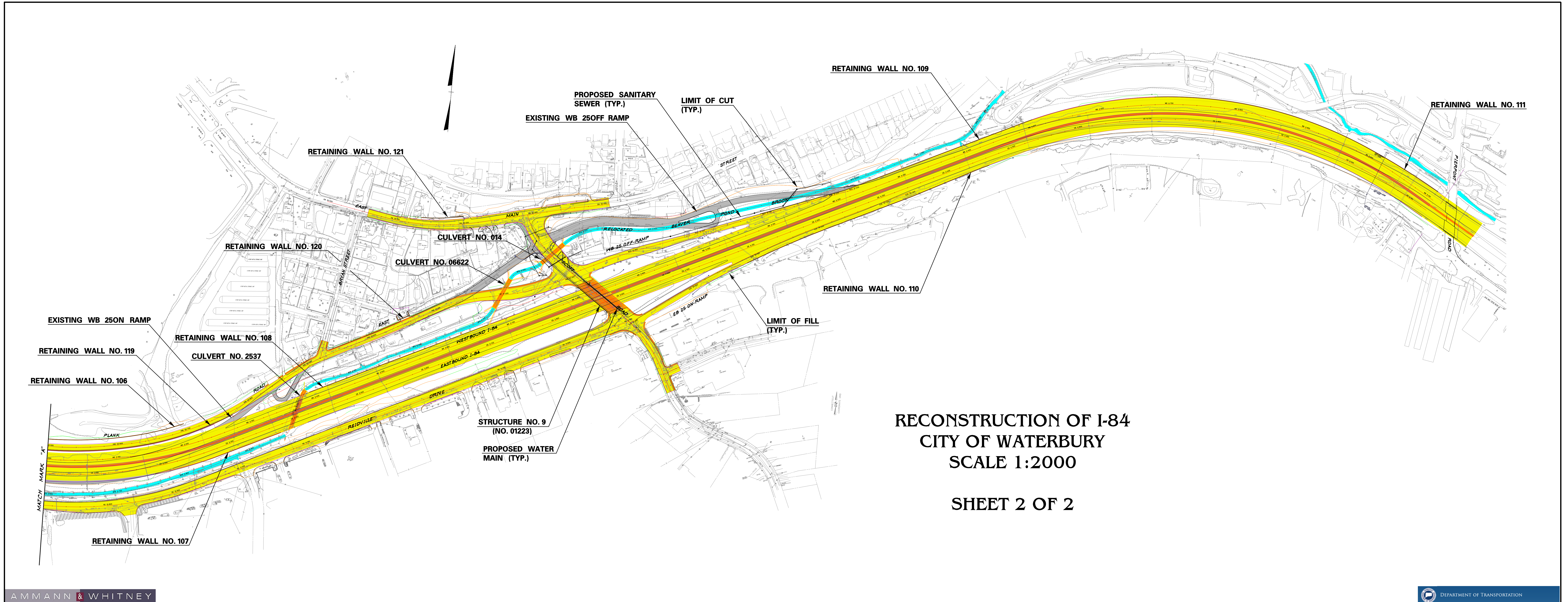
**Table 4: WETLAND/WATERCOURSE IMPACTS/CREATION SUMMARY**

River System	Reach	Channel Permanent (Area)		Channel Temporary (Area)		Channel Permanent (Linear)		Channel Temporary (Linear)		New Channel Creation (Mitigation)		New Channel Creation (Mitigation)		Wetlands Permanent		Wetlands Temporary	
		SQ. M	Acres	SQ. M	Acres	Meter	Feet	Meter	Feet	SQ. M	Acres	Meter	Feet	SQ. M	Acres	SQ. M	Acres
Mad River	MR #1	89	0.02	0	0.00	27	89	0	0	0	0.00	0	0	875	0.22	0	0.00
	MR #2	774	0.19	1,193	0.29	125	410	203	666	779	0.19	111	364	132	0.03	0	0.00
	MR #3	0	0.00	1,057	0.26	0	0	37	121	0	0.00	0	0	469	0.12	129	0.03
	MR #4	3,459	0.85	4,230	1.05	144	472	279	915	1,692	0.42	110	361	1,622	0.40	0	0.00
	MR #5	1,325	0.33	2,533	0.63	110	361	167	548	953	0.24	50	164	419	0.10	251	0.06
	SubTotal	5,647	1.40	9,013	2.23	406	1,332	686	2,251	3,424	0.85	271	889	3,517	0.87	380	0.09
Beaver Pond Brook	BPB #1	0	0.00	327	0.08	9	30	35	115	295	0.07	8	26	0	0.00	0	0.00
	BPB #2	799	0.20	991	0.24	107	351	132	433	1,135	0.28	61	200	379	0.09	0	0.00
	BPB #3	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	0	0.00	0	0.00
	BPB #4	120	0.03	306	0.08	12	39	43	141	163	0.04	0	0	0	0.00	0	0.00
	BPB #5	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	0	0.00	0	0.00
	BPB #6	4,163	1.03	965	0.24	495	1,624	98	322	4,217	1.04	467	1,532	279	0.07	0	0.00
	BPB #6A	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	242	0.06	259	0.06
	BPB #7	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	0	0.00	0	0.00
	BPB #8	2	0.00	195	0.05	2	7	80	262	140	0.03	0	0	0	0.00	0	0.00
	BPB #8A	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	0	0.00	22	0.01
	BPB #9	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	0	0.00	26	0.01
SubTotal	5,084	1.26	2,784	0.69	625	2,051	388	1,273	5,950	1.47	536	1,759	900	0.22	307	0.08	
Cuff Brook Tributary	CB #1	0	0.00	0	0.00	0	0	0	0	0	0.00	0	0	0	0.00	53	0.01
	SubTotal	1,073	2.65	1,180	2.92	1,031	3,383	1,074	3,524	0,937	2.32	807	2,648	0,442	1.09	0,074	0.18
<b>TOTAL</b>		<b>10,731</b>	<b>2.65</b>	<b>11,797</b>	<b>2.92</b>	<b>1,031</b>	<b>3,383</b>	<b>1,074</b>	<b>3,524</b>	<b>9,374</b>	<b>2.32</b>	<b>807</b>	<b>2,648</b>	<b>4,417</b>	<b>1.09</b>	<b>740</b>	<b>0.18</b>

RECONSTRUCTION OF I-84  
CITY OF WATERBURY  
SCALE 1:2000

SHEET 1 OF 2

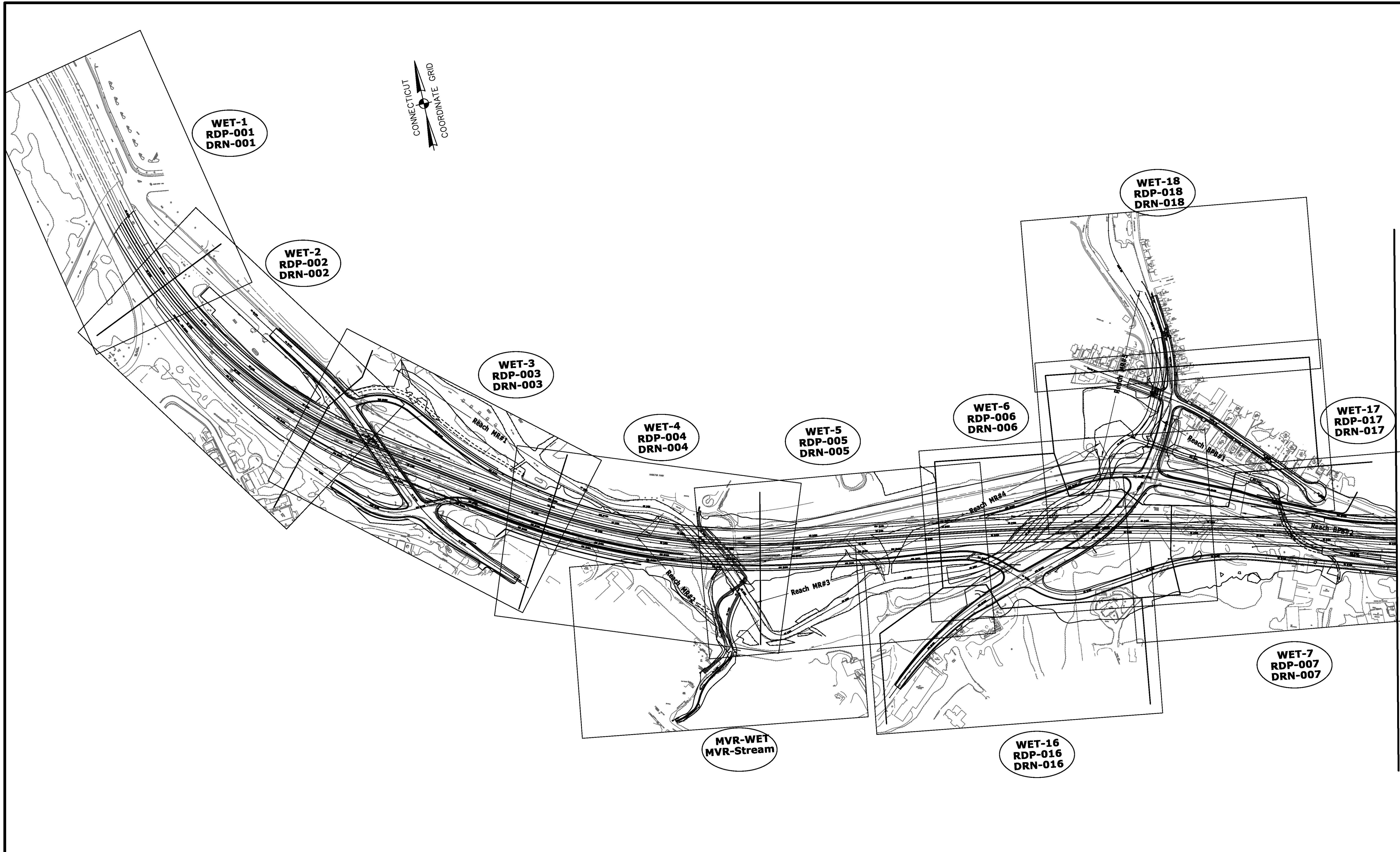




**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**  
**SCALE 1:2000**

**SHEET 2 OF 2**

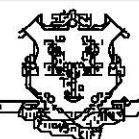





REV.	DATE	DESCRIPTION	SHEET. NO.

SCALE IN METERS  
 0 25 50 75 100 125  
 SCALE 1:2500  
 1 METER = 3.28083333 U.S. SURVEY FEET

DESIGNER: J. HUND  
 DRAFTER: M. MOSLEY  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:


**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION  


CADD #FILEABREV6      PLOTTED 1/10/2014

**AMMANN & WHITNEY**  
 2500 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84  
 CITY OF WATERBURY**

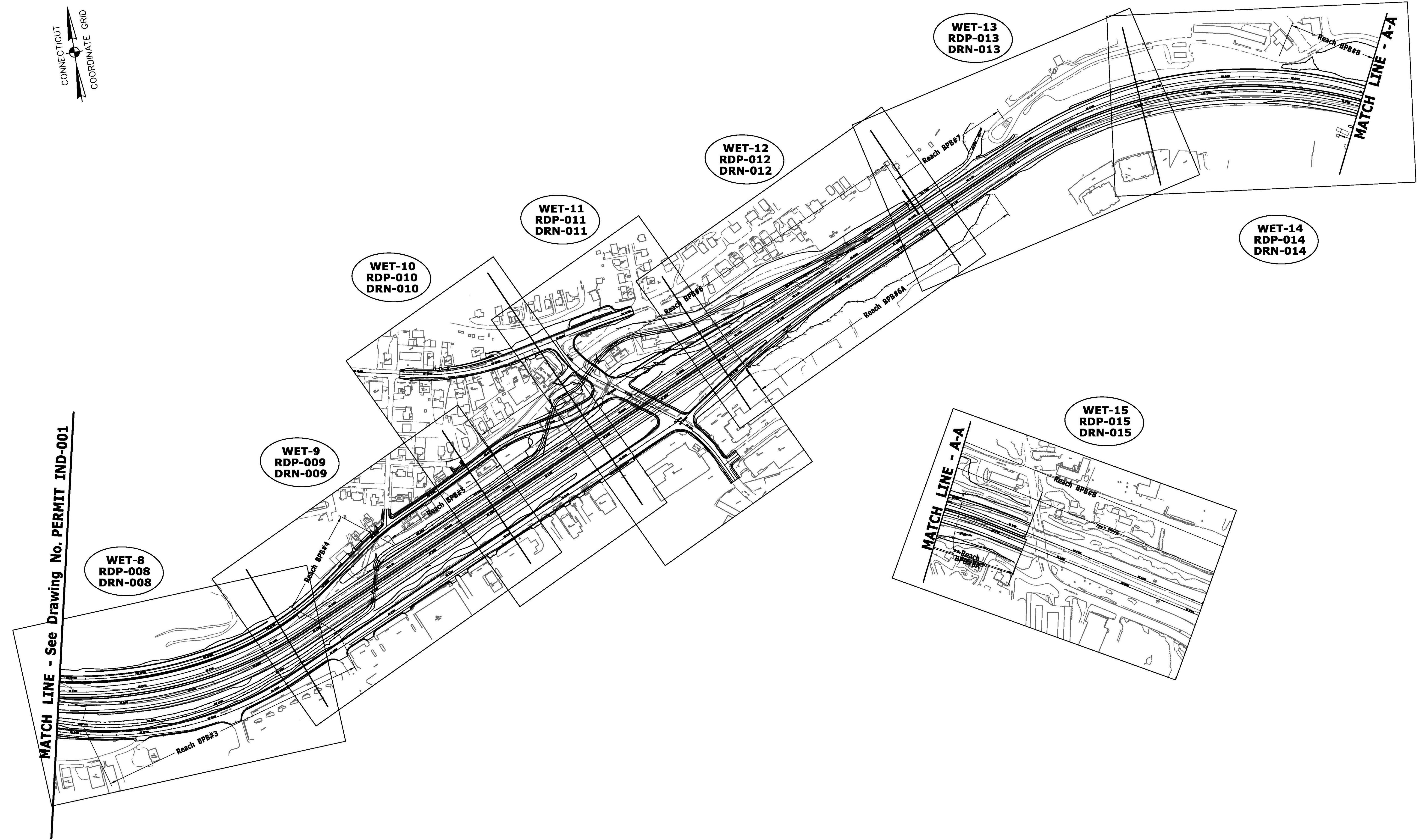
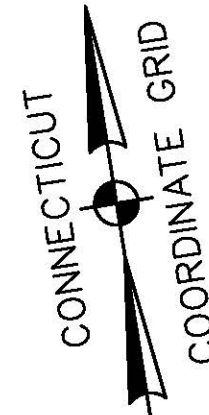
TOWN:  
**WATERBURY**

DRAWING TITLE:  
**ENVIRONMENTAL PERMIT  
 PLANS INDEX SHEET - 1**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
 PERMIT IND-001

SHEET NO.:



MATCH LINE - See Drawing No. PERMIT IND-001

MATCH LINE - A-A

MATCH LINE - A-A

REV.	DATE	DESCRIPTION	REVISIONS	SHEET NO.

SCALE IN METERS  
 0 25 50 75 100 125  
 SCALE 1:2500  
 1 METER = 3.28083333 U.S. SURVEY FEET

DESIGNER: J. HUND  
 DRAFTER: M. MOSLEY  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

CADD \$FILE\$REV\$      PLOTTED 1/10/2014

PROJECT TITLE:  
**RECONSTRUCTION OF I-84  
 CITY OF WATERBURY**

TOWN:  
**WATERBURY**

DRAWING TITLE:  
**ENVIRONMENTAL PERMIT  
 PLANS INDEX SHEET - 2**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
 PERMIT IND-002

SHEET NO.:









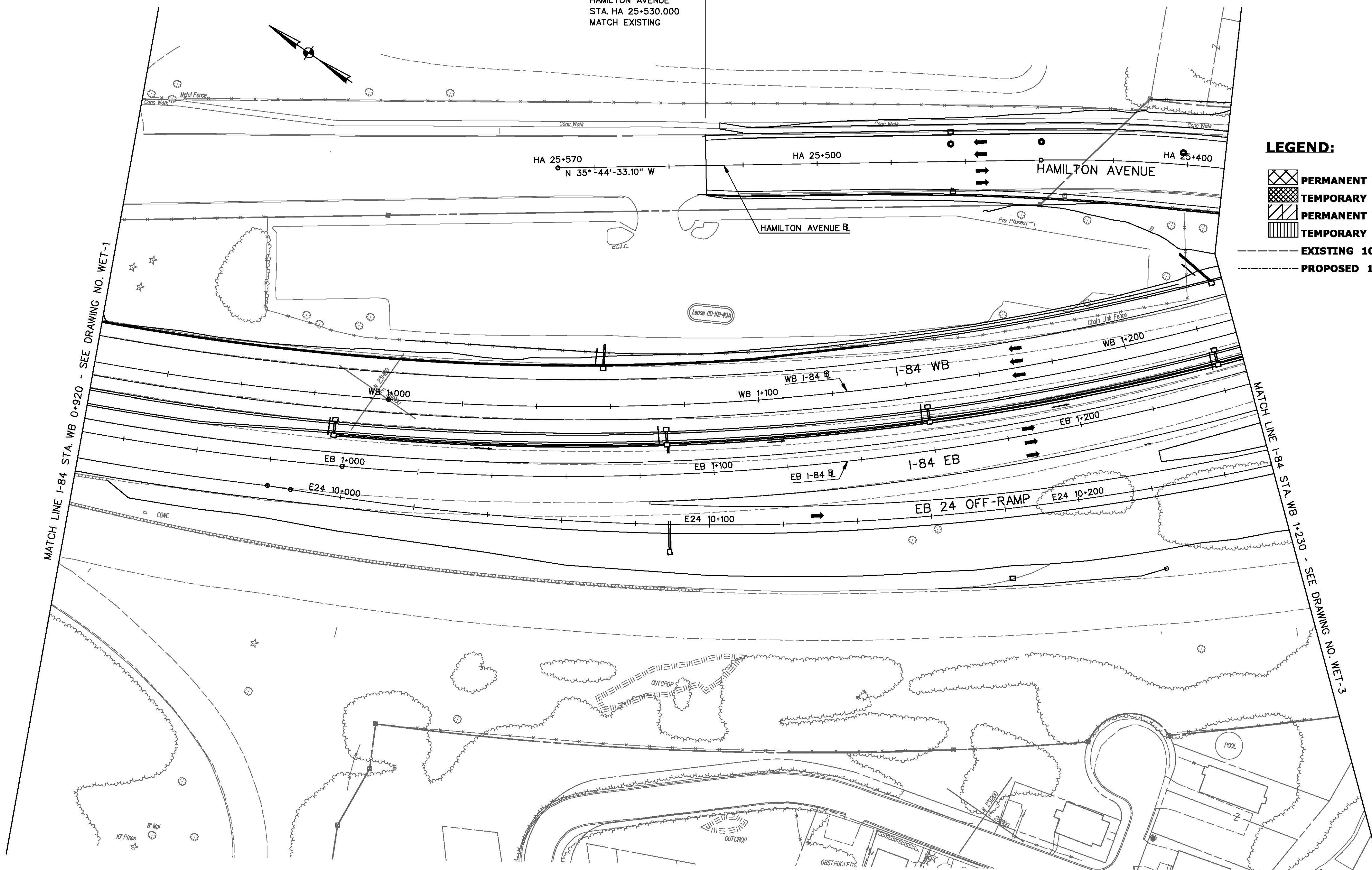
LIMIT OF CONSTRUCTION  
 HAMILTON AVENUE  
 STA. HA 25+530.000  
 MATCH EXISTING

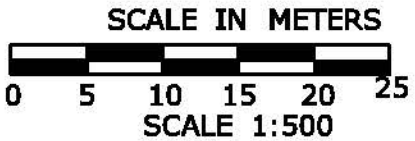


MATCH LINE I-84 STA. WB 0+920 - SEE DRAWING NO. WET-1

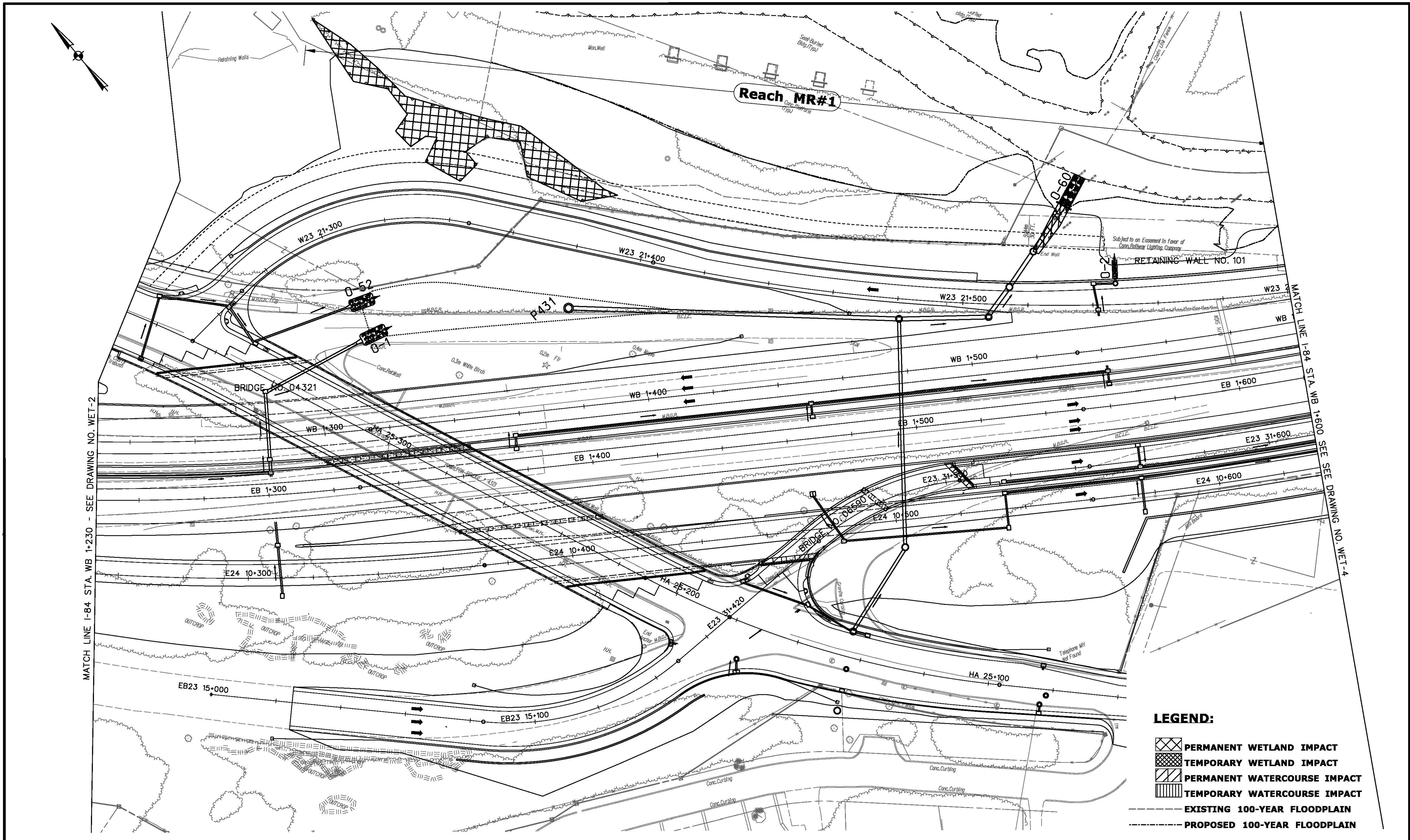
MATCH LINE I-84 STA. WB 1+230 - SEE DRAWING NO. WET-3

**LEGEND:**

-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN



<table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV.	DATE	DESCRIPTION	REVISIONS																	<p>SCALE IN METERS</p>  <p>SCALE 1:500</p> <p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	 <p><b>STATE OF CONNECTICUT</b>      DEPARTMENT OF TRANSPORTATION</p> <p>CADD #FILEADREV#</p>	 <p>AMMANN &amp; WHITNEY</p> <p>2800 WESTCHESTER AVE.      3RD FLOOR      HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84      CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>WETLAND/WATERCOURSE IMPACT      OVERVIEW PLAN - 2</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>WET-2</b></p> <p>SHEET NO.:</p>
	REV.	DATE	DESCRIPTION	REVISIONS																							
<p>SHEET NO.</p>	<p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DATE CHECKED:</p>	<p>PLOTTED 1/10/2014</p>																								

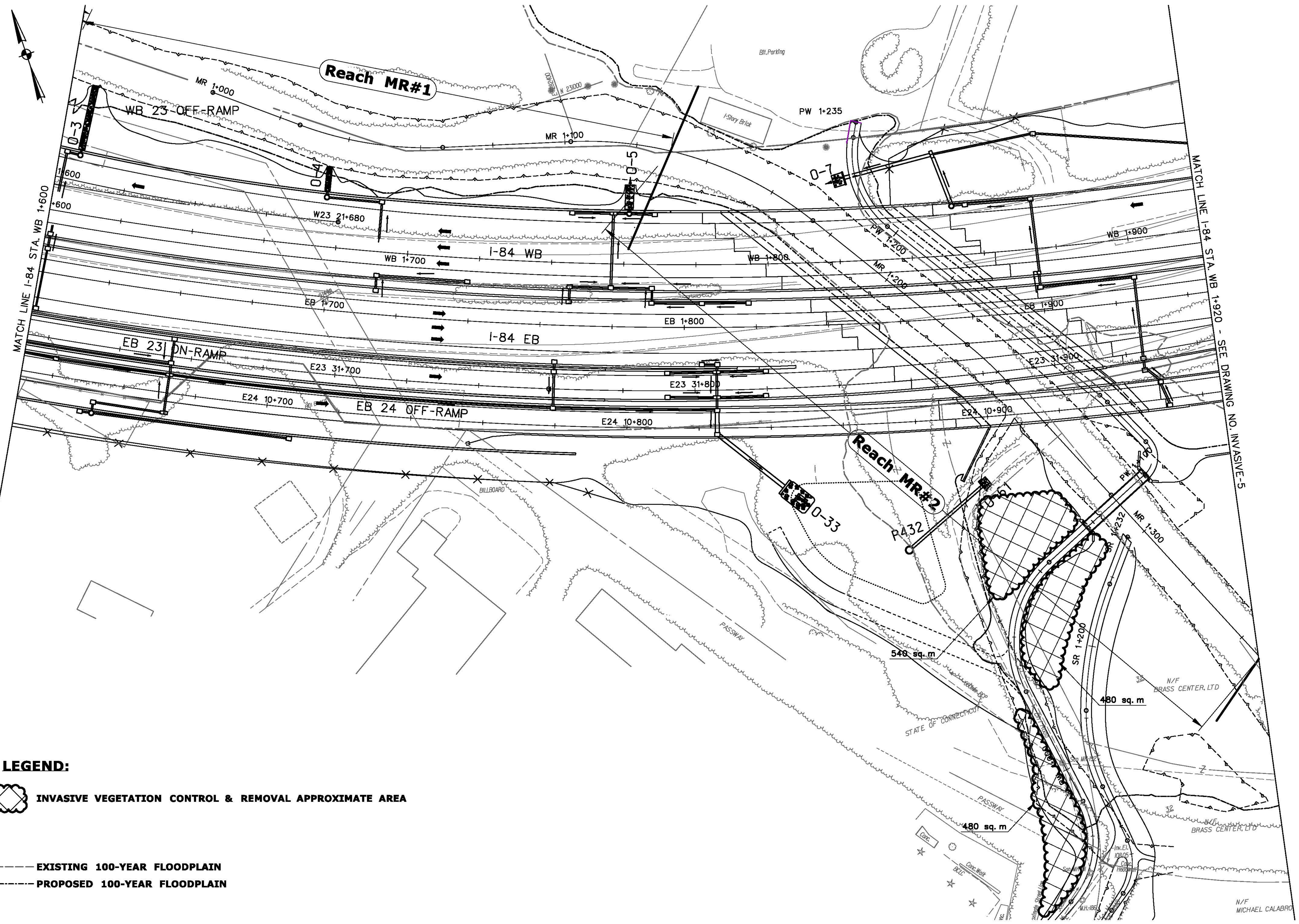


MATCH LINE I-84 STA. WB 1+230 - SEE DRAWING NO. WET-2

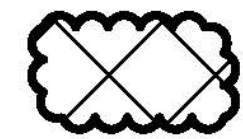


MATCH LINE I-84 STA. WB 1+600 SEE SEE DRAWING NO. WET-4

- LEGEND:**
- PERMANENT WETLAND IMPACT
  - TEMPORARY WETLAND IMPACT
  - PERMANENT WATERCOURSE IMPACT
  - TEMPORARY WATERCOURSE IMPACT
  - EXISTING 100-YEAR FLOODPLAIN
  - PROPOSED 100-YEAR FLOODPLAIN

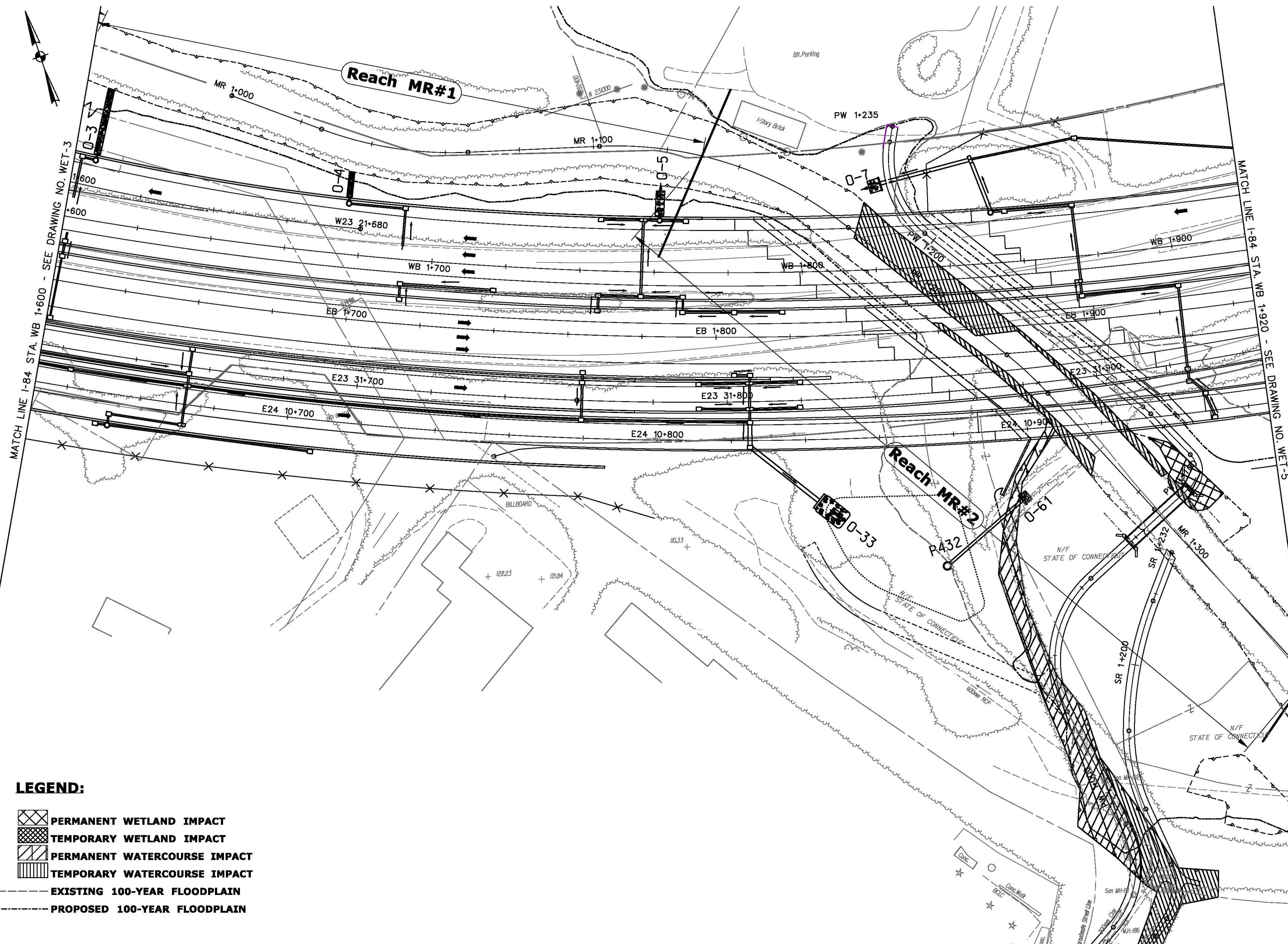
		SCALE IN METERS  SCALE 1:500 1 METER = 3.28083333 U.S. SURVEY FEET	DESIGNER: J. HUND DRAFTER: T. JUDGE CHECKED BY: T. BULZAK DATE CHECKED:	 <b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION CADD #FILEABREV#	 <b>AMMANN &amp; WHITNEY</b> 2500 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY PLOTTED 1/10/2014	PROJECT TITLE: <b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b>	TOWN: <b>WATERBURY</b> DRAWING TITLE: <b>WETLAND/WATERCOURSE IMPACT</b> <b>OVERVIEW PLAN - 3</b>	PROJECT NO.: <b>151-273</b> DRAWING NO.: <b>WET-3</b> SHEET NO.:					
REV. DATE <table border="1" style="width: 100%; height: 20px;"> <tr><td> </td><td> </td></tr> </table>			DESCRIPTION REVISIONS <table border="1" style="width: 100%; height: 20px;"> <tr><td> </td><td> </td></tr> </table>			SHEET NO.							



**LEGEND:**

-  INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN

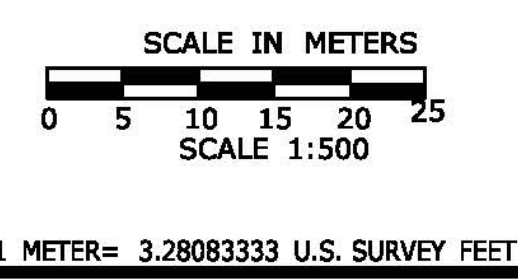
		SCALE IN METERS  SCALE 1:500	DESIGNER: <b>J. HUND</b> DRAFTER: <b>T. JUDGE</b> CHECKED BY: <b>T. BULZAK</b> DATE CHECKED:	 <b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION	 2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY	PROJECT TITLE: <b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b>	TOWN: <b>WATERBURY</b> DRAWING TITLE: <b>INVASIVE VEGETATION CONTROL</b> <b>&amp; REMOVAL PLAN - 4</b>	PROJECT NO.: <b>151-273</b> DRAWING NO.: <b>INVASIVE-4</b> SHEET NO.:
REV. DATE DESCRIPTION REVISIONS SHEET NO.	1 METER= 3.28083333 U.S. SURVEY FEET		CADD FILE: ABREV0	PLOTTED 1/28/2014				



**LEGEND:**

- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACT
- PERMANENT WATERCOURSE IMPACT
- TEMPORARY WATERCOURSE IMPACT
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED 100-YEAR FLOODPLAIN

REV.	DATE	DESCRIPTION REVISIONS	SHEET NO.



DESIGNER: **J. HUND**  
 DRAFTER: **T. JUDGE**  
 CHECKED BY: **T. BULZAK**  
 DATE CHECKED: \_\_\_\_\_

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

**CADD FILEADREV6**

**PLOTTED 1/10/2014**

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84  
 CITY OF WATERBURY**

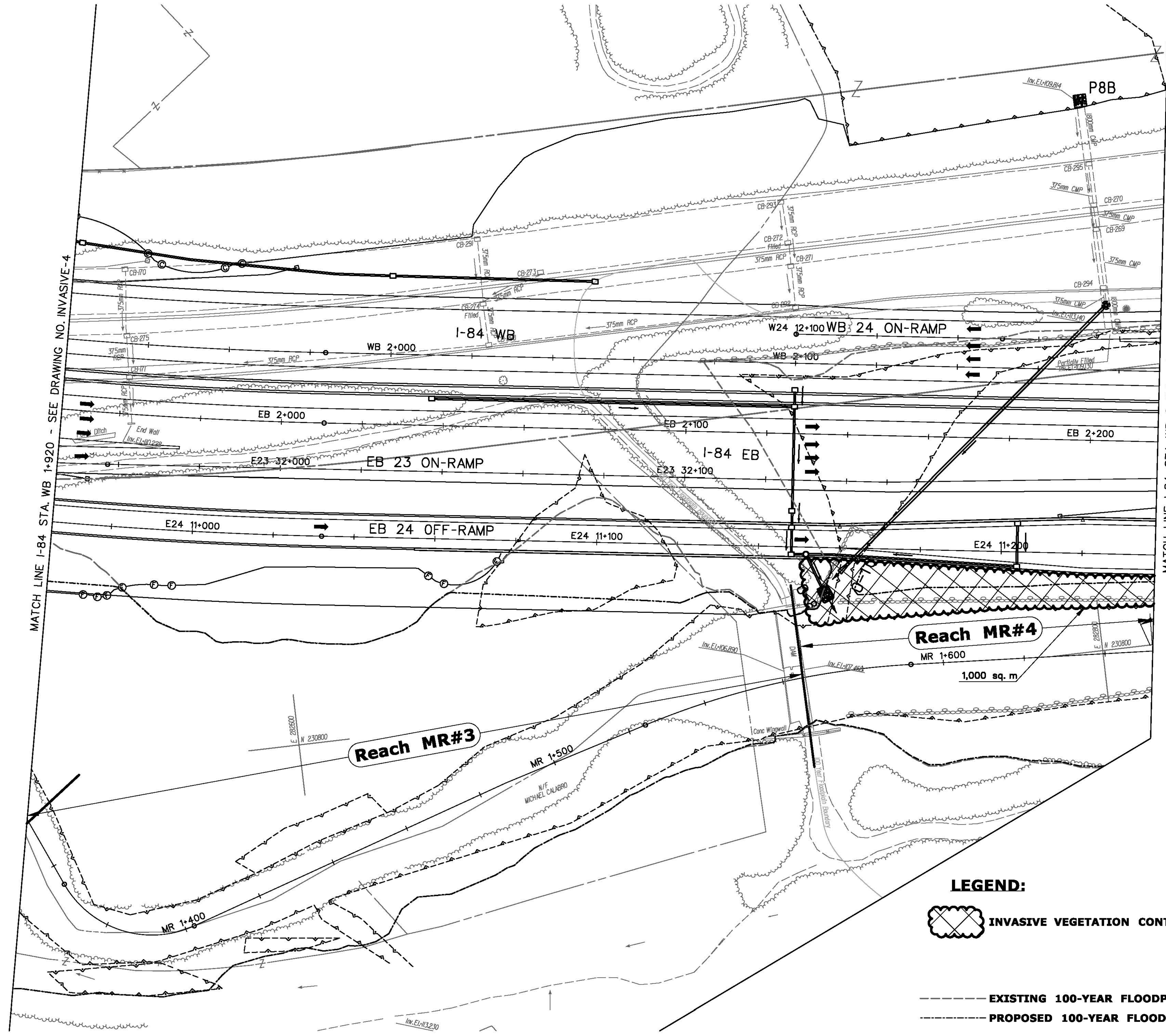
TOWN:  
**WATERBURY**

DRAWING TITLE:  
**WETLAND/WATERCOURSE IMPACT  
 OVERVIEW PLAN - 4**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-4**

SHEET NO.:  
 \_\_\_\_\_



MATCH LINE I-84 STA. WB 1+920 - SEE DRAWING NO. INVASIVE-4

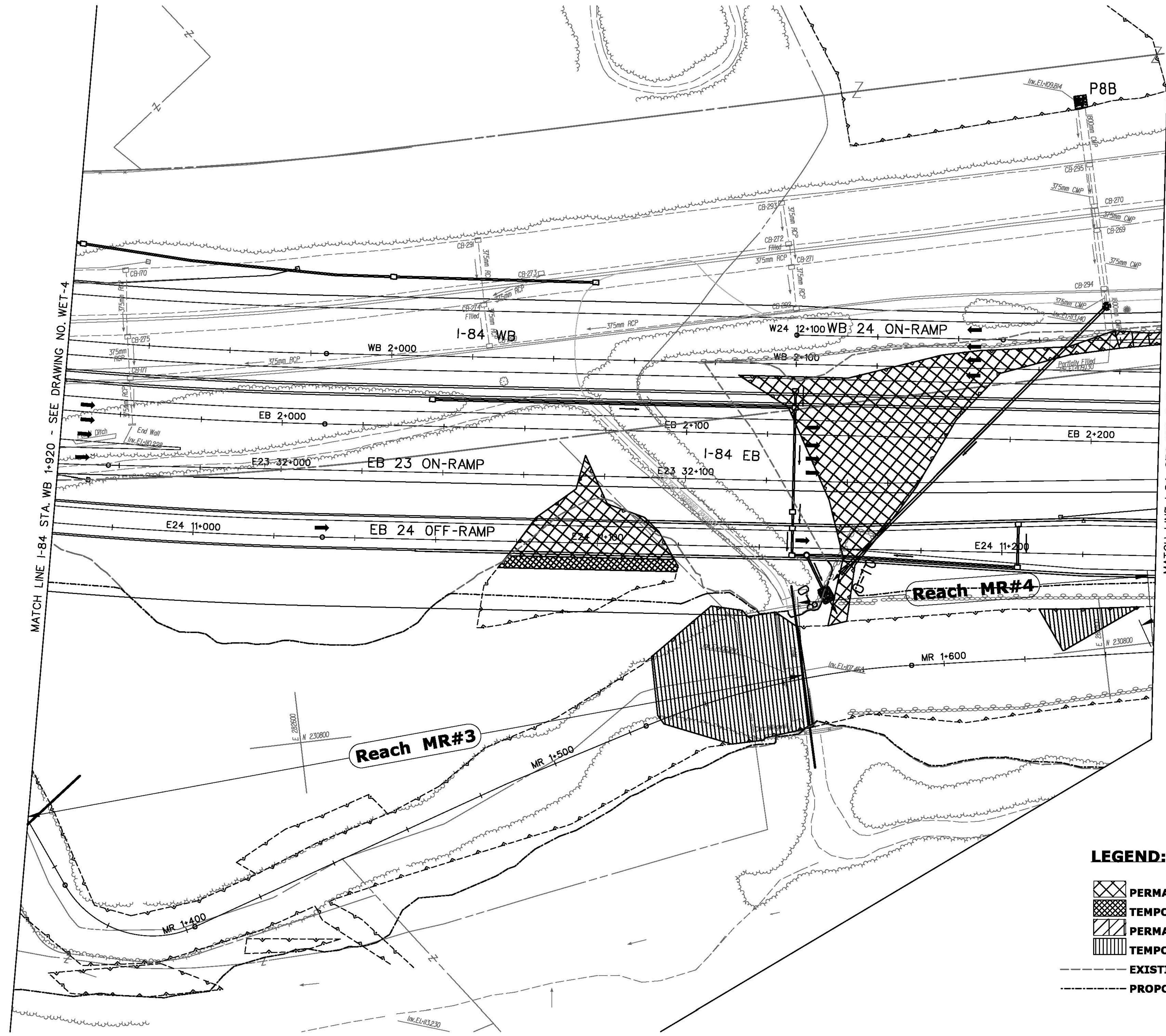
MATCH LINE I-84 STA. WB 2+190 - SEE DRAWING NO. INVASIVE-6

**LEGEND:**

- INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED 100-YEAR FLOODPLAIN

	<p>SCALE IN METERS</p> <p>SCALE 1:500</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	<p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p> <p>GADD #FILEADREV6</p>	<p>AMMANN &amp; WHITNEY</p> <p>2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>INVASIVE VEGETATION CONTROL &amp; REMOVAL PLAN - 5</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>INVASIVE-5</b></p> <p>SHEET NO.:</p>	
<p>REV. DATE</p>	<p>DESCRIPTION</p> <p>REVISIONS</p>	<p>SHEET. NO.</p>						





MATCH LINE I-84 STA. WB 1+920 - SEE DRAWING NO. WET-4

MATCH LINE I-84 STA. WB 2+190 - SEE DRAWING NO. WET-6

**LEGEND:**

- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACT
- PERMANENT WATERCOURSE IMPACT
- TEMPORARY WATERCOURSE IMPACT
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED 100-YEAR FLOODPLAIN

	<p>SCALE IN METERS</p> <p>SCALE 1:500</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	<p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p>	<p>2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p>
<p>REV. DATE</p>	<p>DESCRIPTION</p> <p>REVISIONS</p>	<p>SHEET. NO.</p>	<p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>CADD # FILE#ABREV#</p>	<p>PLOTTED 1/10/2014</p>	<p>DRAWING TITLE:</p> <p><b>WETLAND/WATERCOURSE IMPACT</b> <b>OVERVIEW PLAN - 5</b></p>	<p>DRAWING NO.:</p> <p><b>WET-5</b></p> <p>SHEET NO.:</p>

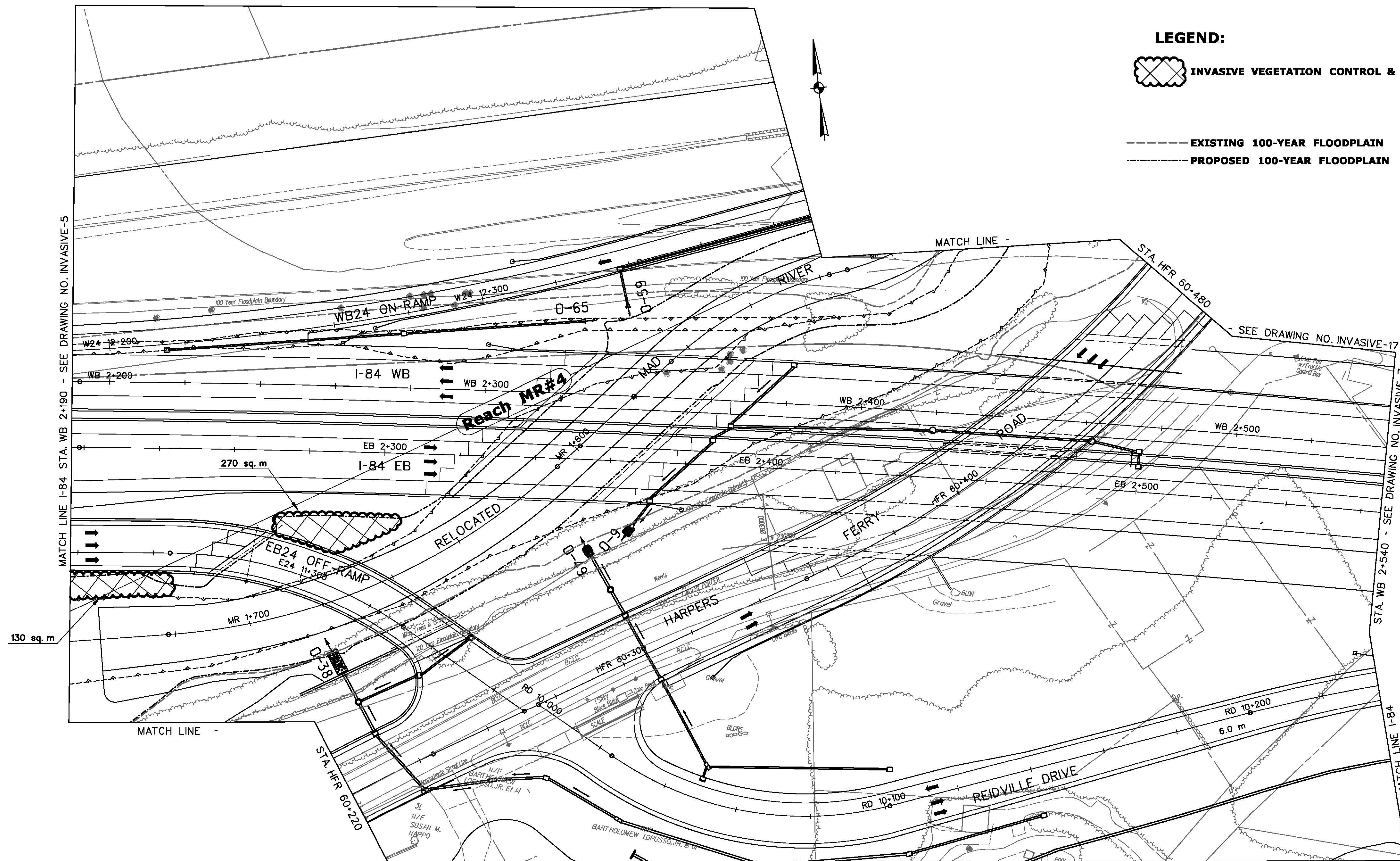
**LEGEND:**



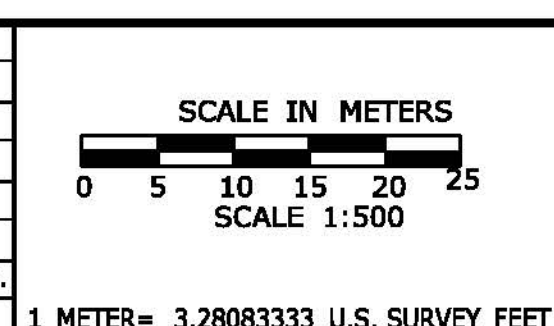
INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA

--- EXISTING 100-YEAR FLOODPLAIN

--- PROPOSED 100-YEAR FLOODPLAIN



REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

CADD #FILADREV# PLOTTED 1/28/2014

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

TOWN:  
**WATERBURY**

DRAWING TITLE:  
**INVASIVE VEGETATION CONTROL & REMOVAL PLAN - 6**

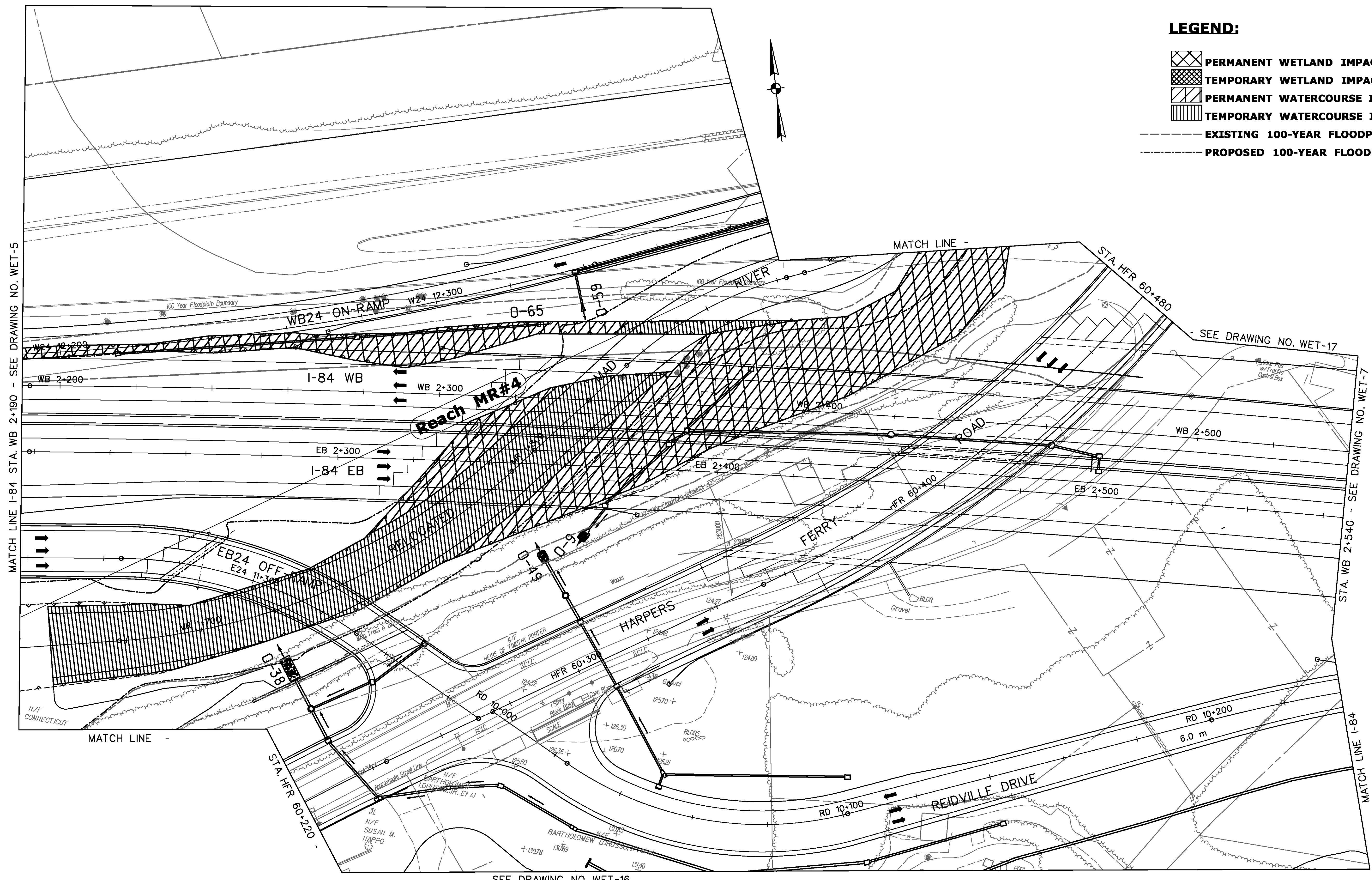
PROJECT NO.:  
**151-273**

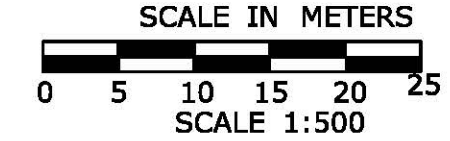
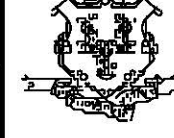
DRAWING NO.:  
**INVASIVE-6**

SHEET NO.:

**LEGEND:**



-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN



		<p>SCALE IN METERS</p>  <p>SCALE 1:500</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	 <p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p>	<p>AMMANN &amp; WHITNEY</p> <p>2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>WETLAND/WATERCOURSE IMPACT</b> <b>OVERVIEW PLAN - 6</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>WET-6</b></p> <p>SHEET NO.:</p>
<p>REV. DATE</p>	<p>DESCRIPTION</p> <p>REVISIONS</p>	<p>SHEET NO.</p>	<p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>CADD FILE: ABREV6</p>	<p>PLOTTED 1/10/2014</p>			

**LEGEND:**

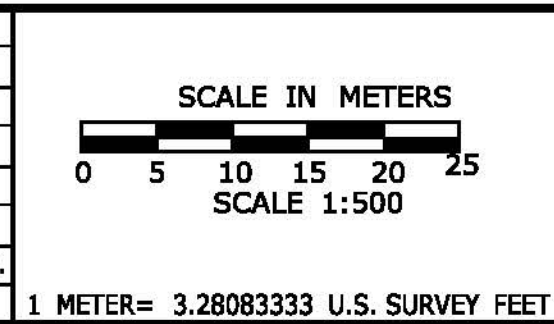
 **INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA**

 **EXISTING 100-YEAR FLOODPLAIN**  
 **PROPOSED 100-YEAR FLOODPLAIN**

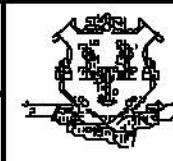
MATCH LINE - SEE DRAWING NO. INVASIVE-17



REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

 **STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION  
 CADD FILE#REV#      PLOTTED 1/28/2014

**AMMANN & WHITNEY**  
 2500 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

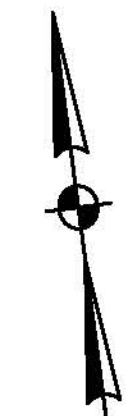
PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

TOWN:  
**WATERBURY**  
 DRAWING TITLE:  
**INVASIVE VEGETATION CONTROL & REMOVAL PLAN - 7**

PROJECT NO.: **151-273**  
 DRAWING NO.: **INVASIVE-7**  
 SHEET NO.:

**LEGEND:**

-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN



MATCH LINE - SEE DRAWING NO. WET-17

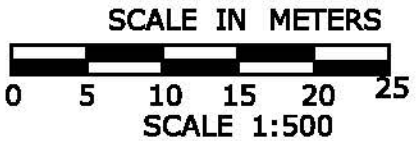




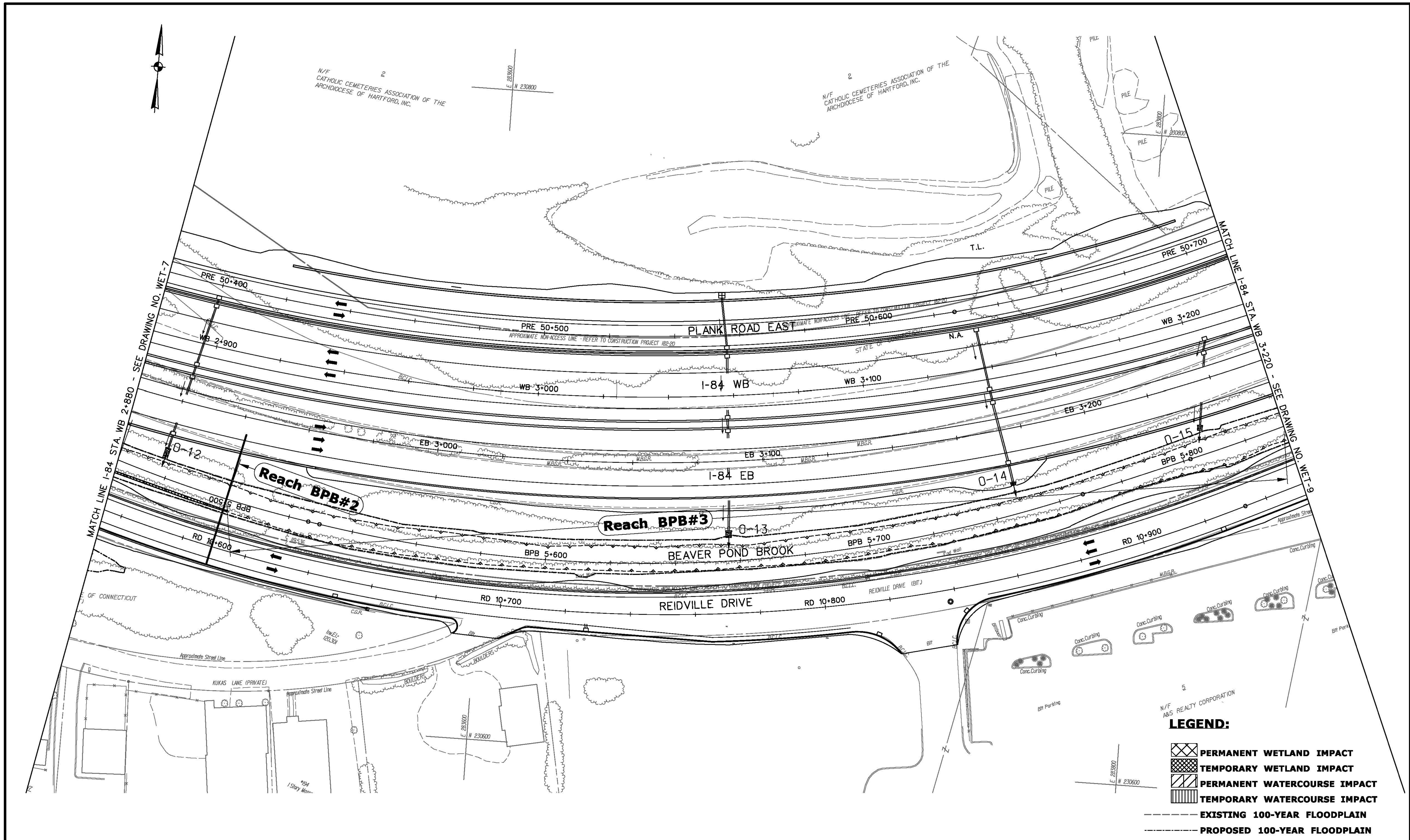
SEE DRAWING NO. WET-16

STA. WB 2+540 - SEE DRAWING NO. WET-6

MATCH LINE I-84

MATCH LINE I-84 STA. WB 2+880 - SEE DRAWING NO. WET-8

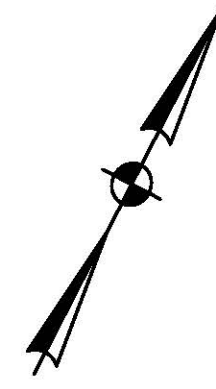
	<p>SCALE IN METERS</p>  <p>SCALE 1:500</p> <p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	 <p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p>	 <p>AMMANN &amp; WHITNEY 2500 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE: <b>RECONSTRUCTION OF I-84 CITY OF WATERBURY</b></p>	<p>TOWN: <b>WATERBURY</b></p> <p>DRAWING TITLE: <b>WETLAND/WATERCOURSE IMPACT OVERVIEW PLAN - 7</b></p>	<p>PROJECT NO.: <b>151-273</b></p> <p>DRAWING NO.: <b>WET-7</b></p> <p>SHEET NO.:</p>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">REV.</th> <th style="width: 10%;">DATE</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 10%;">REVISIONS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV.	DATE	DESCRIPTION	REVISIONS															<p>CADD FILE: ABREV6</p> <p>PLOTTED 1/10/2014</p>				
REV.	DATE	DESCRIPTION	REVISIONS																				



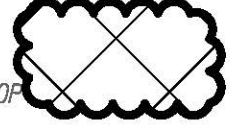


**LEGEND:**

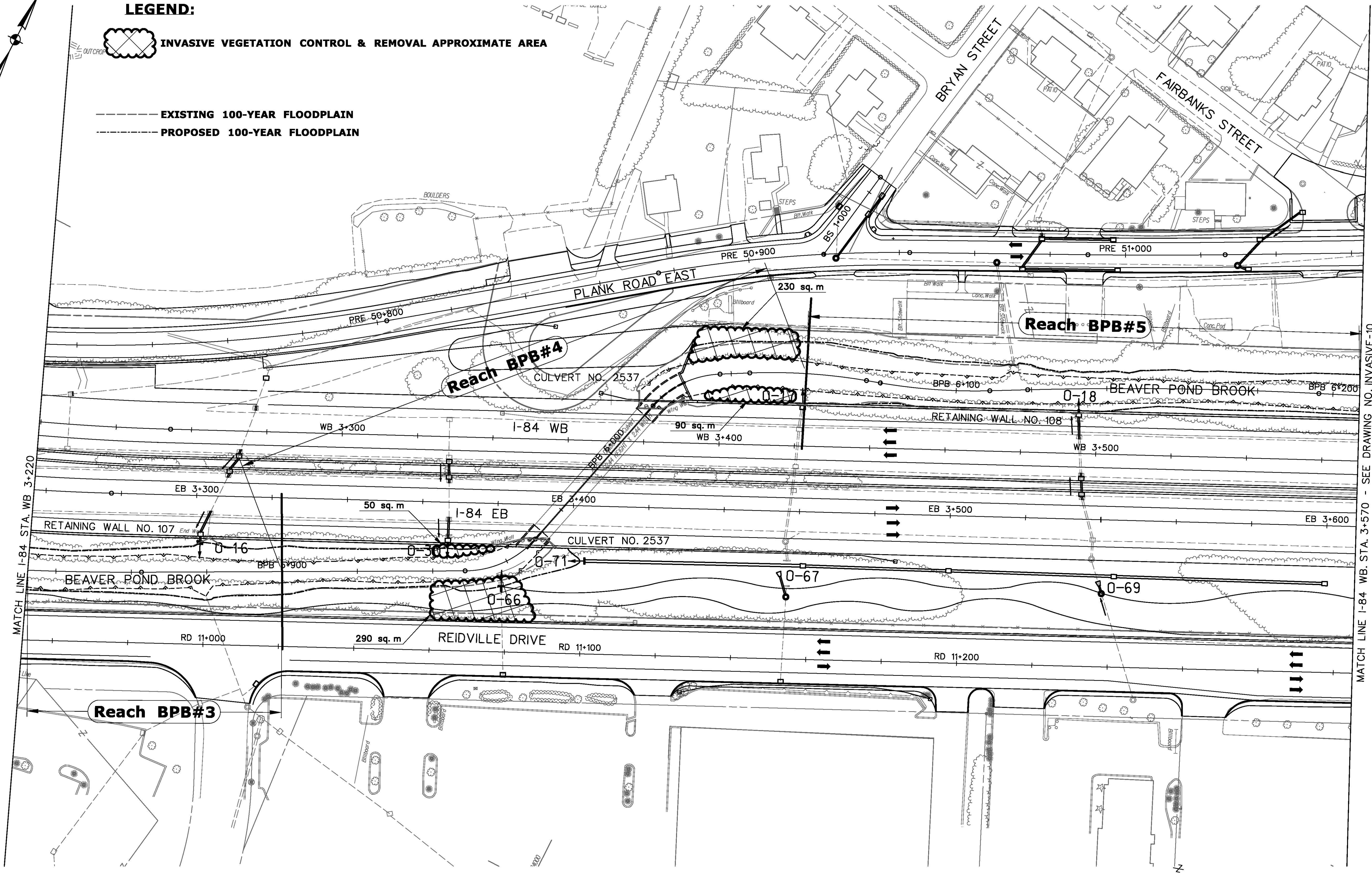
- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACT
- PERMANENT WATERCOURSE IMPACT
- TEMPORARY WATERCOURSE IMPACT
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED 100-YEAR FLOODPLAIN

	SCALE IN METERS  SCALE 1:500 1 METER = 3.28083333 U.S. SURVEY FEET	DESIGNER: J. HUND DRAFTER: T. JUDGE CHECKED BY: T. BULZAK DATE CHECKED:	<p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p> <p>CADD #FILEABREV#      PLOTTED 1/ 10/ 2014</p>	<p><b>AMMANN &amp; WHITNEY</b> 2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	PROJECT TITLE: <b>RECONSTRUCTION OF I-84 CITY OF WATERBURY</b>	TOWN: <b>WATERBURY</b> DRAWING TITLE: <b>WETLAND/WATERCOURSE IMPACT OVERVIEW PLAN - 8</b>	PROJECT NO.: <b>151-273</b> DRAWING NO.: <b>WET-8</b> SHEET NO.:												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">REV.</th> <th style="width: 10%;">DATE</th> <th style="width: 60%;">DESCRIPTION</th> <th style="width: 20%;">SHEET NO.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	SHEET NO.															
REV.	DATE	DESCRIPTION	SHEET NO.																

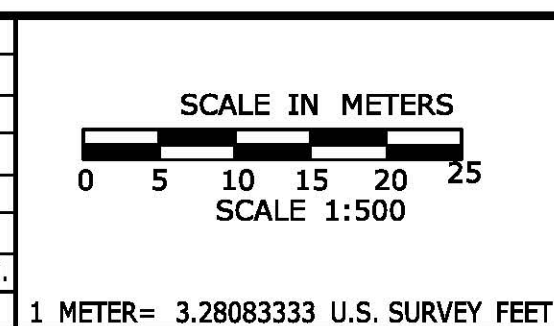


**LEGEND:**

-  INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN



REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

CADD FILE: ABREV6  
 PLOTTED 1/28/2014

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

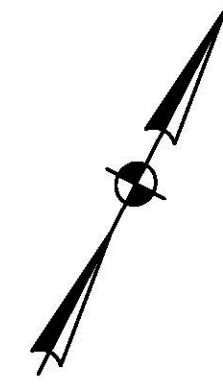
TOWN:  
**WATERBURY**

DRAWING TITLE:  
**INVASIVE VEGETATION CONTROL & REMOVAL PLAN - 9**

PROJECT NO.:  
**151-273**

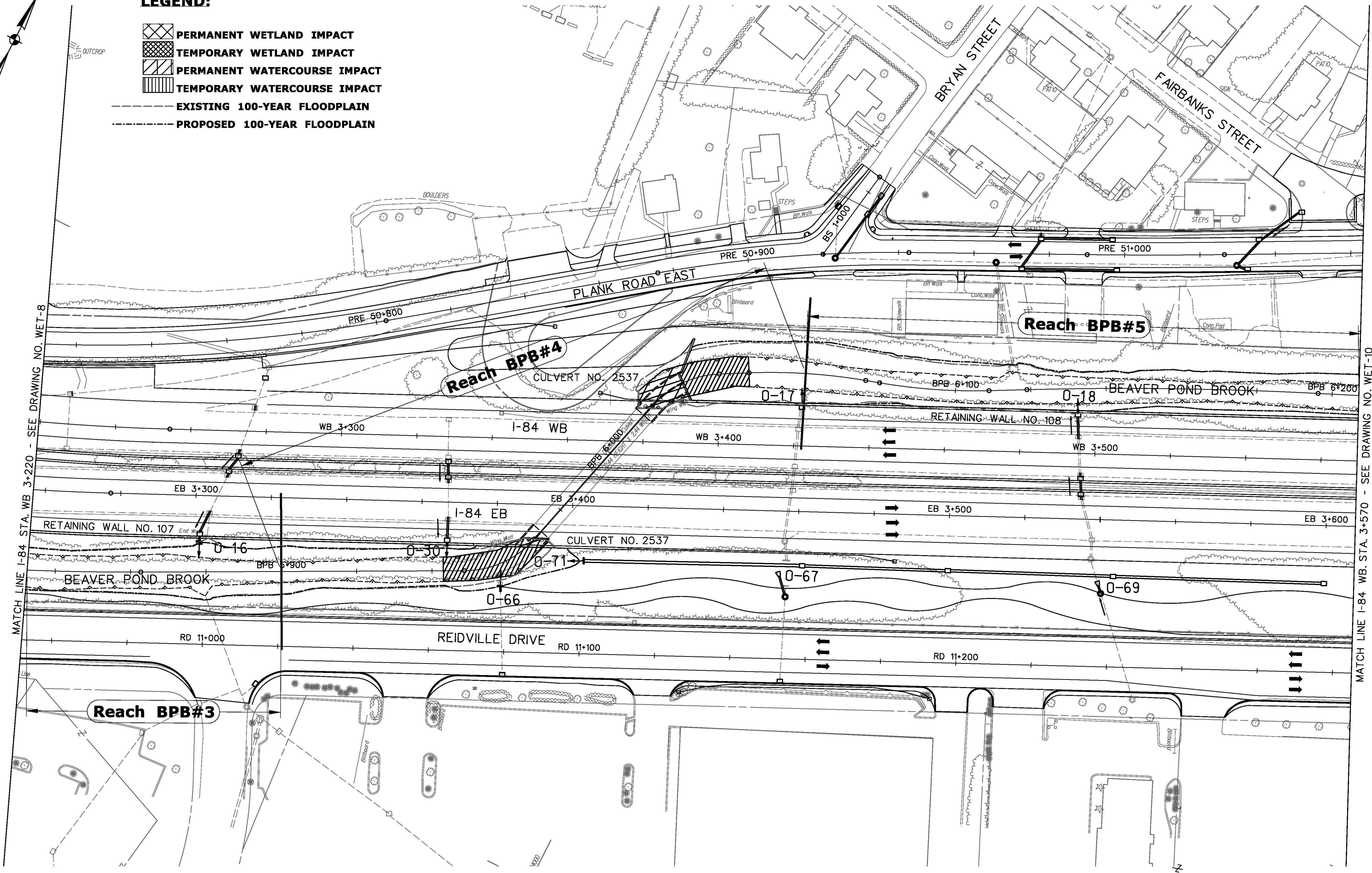
DRAWING NO.:  
**INVASIVE-9**

SHEET NO.:



**LEGEND:**

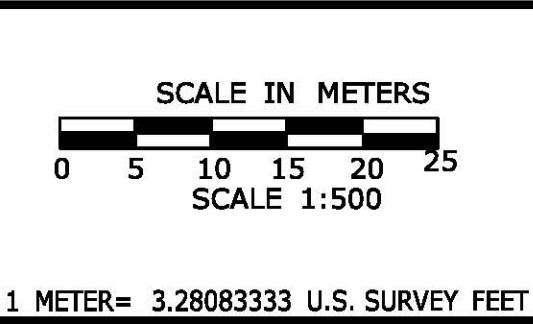
- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACT
- PERMANENT WATERCOURSE IMPACT
- TEMPORARY WATERCOURSE IMPACT
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED 100-YEAR FLOODPLAIN



MATCH LINE I-84 STA. WB 3+220 - SEE DRAWING NO. WET-8

MATCH LINE I-84 WB STA. 3+570 - SEE DRAWING NO. WET-10

REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: J. HUND  
DRAFTER: T. JUDGE  
CHECKED BY: T. BULZAK  
DATE CHECKED:

**STATE OF CONNECTICUT**  
DEPARTMENT OF TRANSPORTATION

CADD FILE: ABREV6      PLOTTED 1/10/2014

**AMMANN & WHITNEY**  
2800 WESTCHESTER AVE.  
3RD FLOOR  
HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
CITY OF WATERBURY

TOWN:  
**WATERBURY**

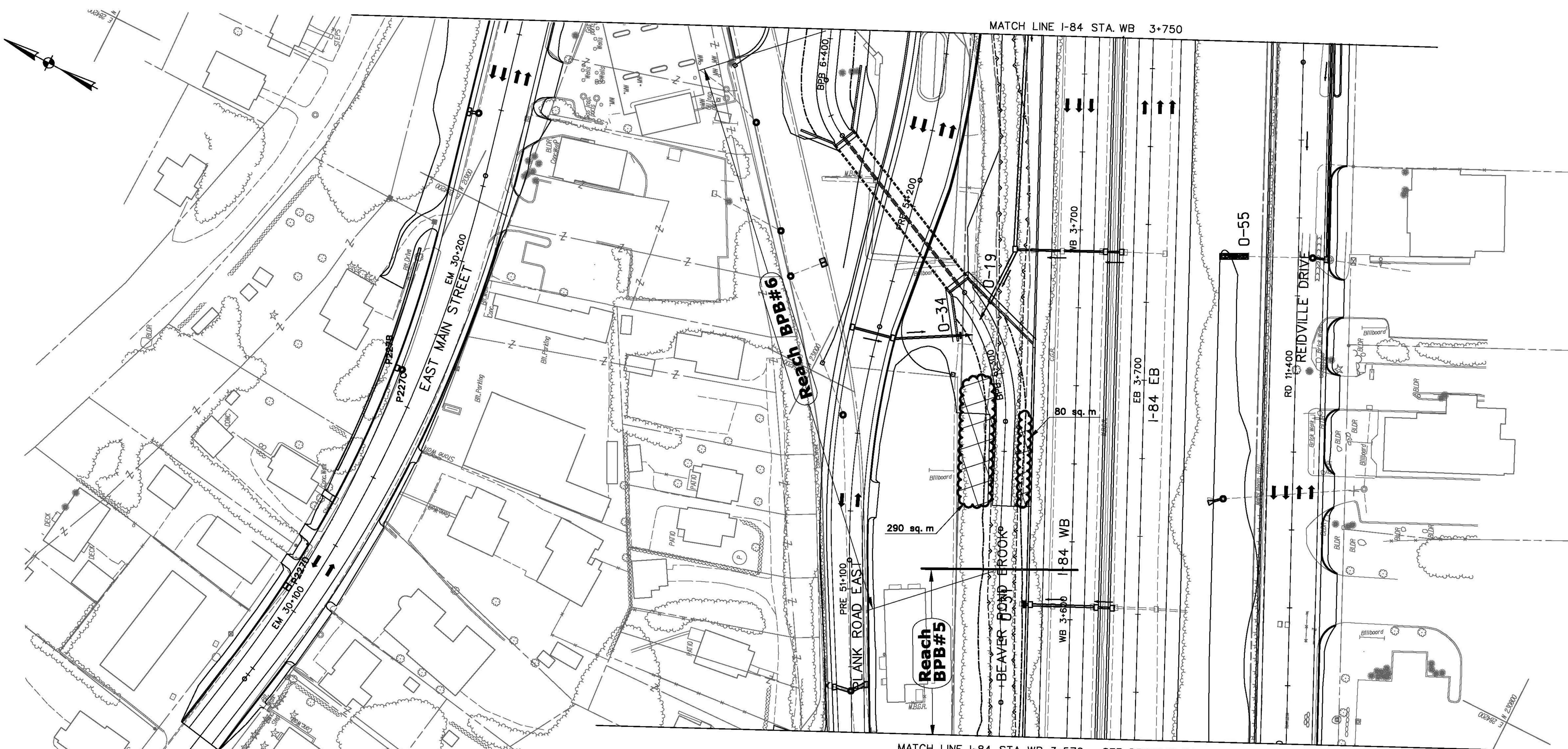
DRAWING TITLE:  
**WETLAND/WATERCOURSE IMPACT OVERVIEW PLAN - 9**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-9**

SHEET NO.:





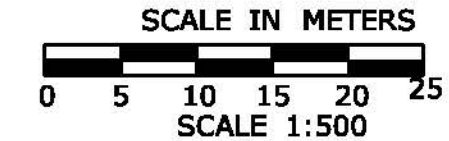
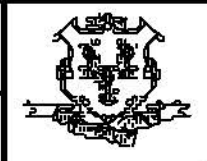

MATCH LINE I-84 STA. WB 3+750

MATCH LINE I-84 STA. WB 3+570 - SEE DRAWING NO. INVASIVE-9

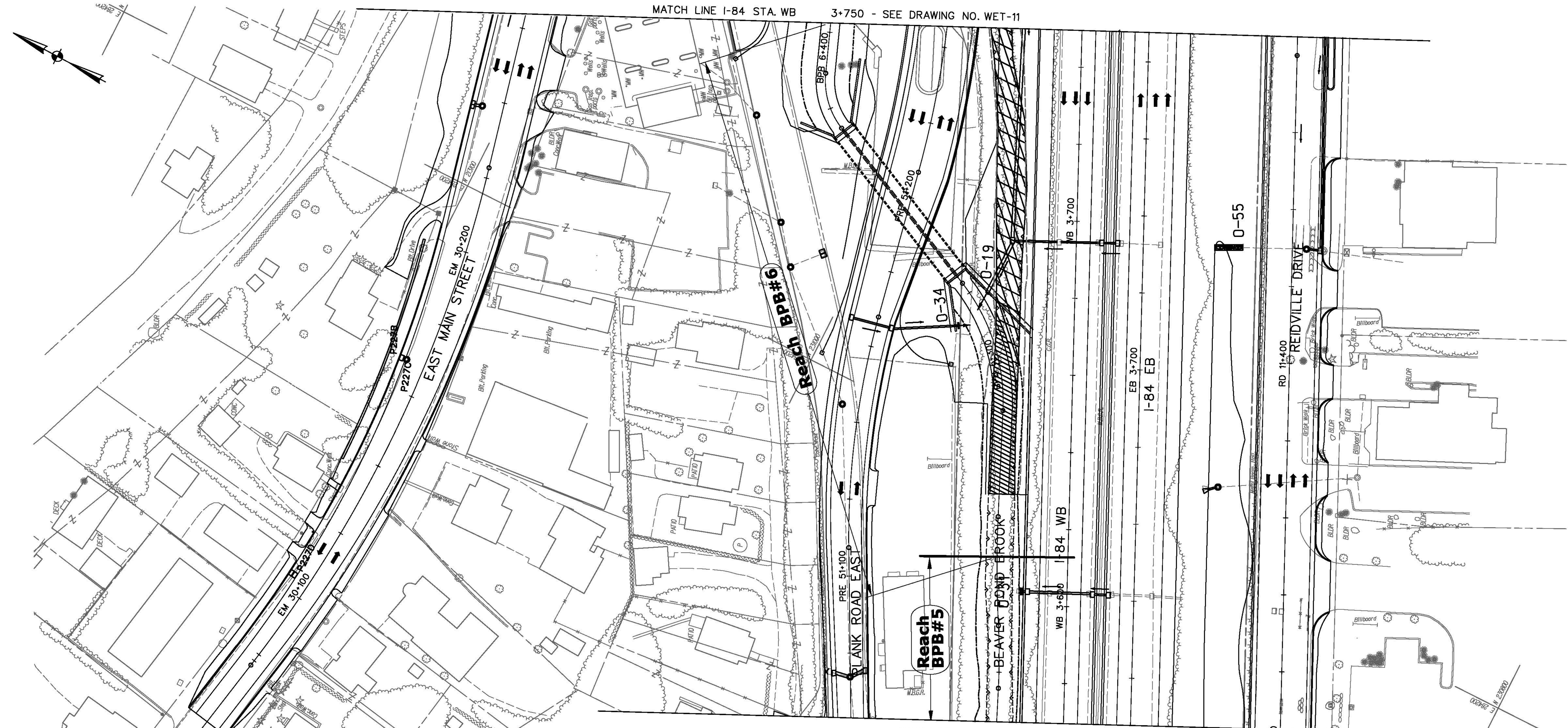
**LEGEND:**

 INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA

--- EXISTING 100-YEAR FLOODPLAIN  
 - - - PROPOSED 100-YEAR FLOODPLAIN

<table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>SHEET NO.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	SHEET NO.													<p>SCALE IN METERS</p>  <p>SCALE 1:500</p> <p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:  </p>	 <p><b>STATE OF CONNECTICUT</b>          DEPARTMENT OF TRANSPORTATION</p> <p>CADD #FILEABREV#</p>	 <p>AMMANN &amp; WHITNEY</p> <p>2500 WESTCHESTER AVE.          3RD FLOOR          HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84</b>  <b>CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>INVASIVE VEGETATION CONTROL &amp; REMOVAL PLAN - 10</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>INVASIVE-10</b></p> <p>SHEET NO.:</p> <p> </p>
	REV.	DATE	DESCRIPTION	SHEET NO.																			
<p>PLOTTED 1/28/2014</p>		<p> </p>																					

MATCH LINE I-84 STA. WB 3+750 - SEE DRAWING NO. WET-11

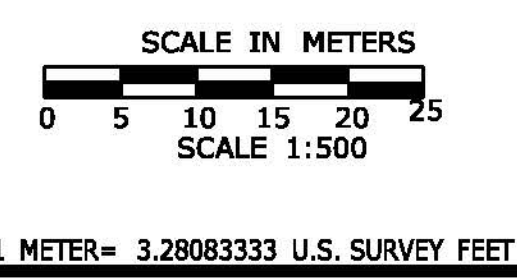


MATCH LINE I-84 STA. WB 3+570 - SEE DRAWING NO. WET-9


**LEGEND:**


-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN

REV.	DATE	DESCRIPTION	SHEET. NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:


**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION


**AMMANN & WHITNEY**  
 2500 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

CADD #FILEABREV#      PLOTTED 1/10/2014

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

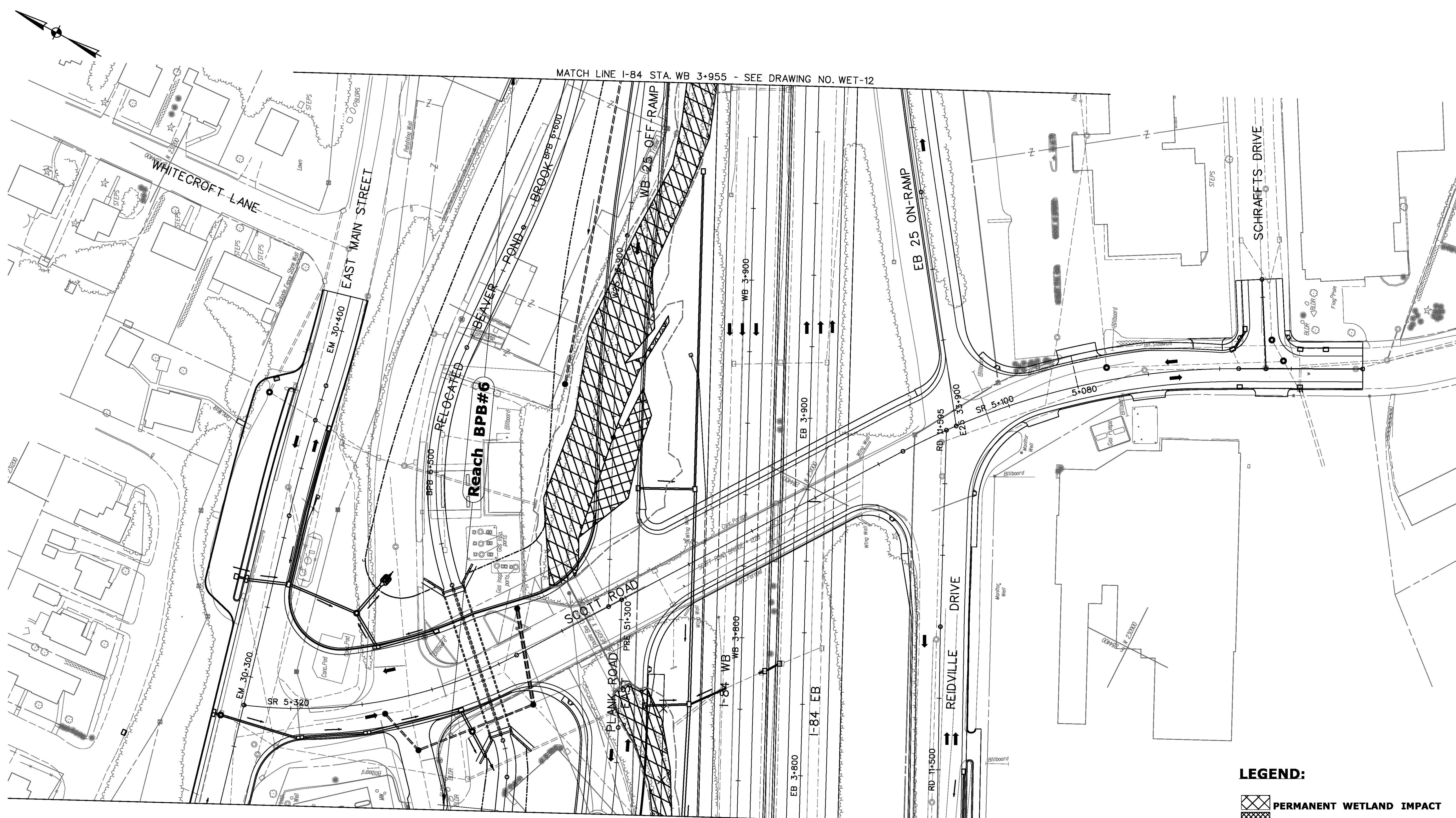
TOWN:  
**WATERBURY**

DRAWING TITLE:  
**WETLAND/WATERCOURSE**  
**OVERVIEW PLAN - 10**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-10**

SHEET NO.:



MATCH LINE I-84 STA. WB 3+955 - SEE DRAWING NO. WET-12

MATCH LINE I-84 STA. WB 3+750 - SEE DRAWING NO. WET-10

- LEGEND:**
- PERMANENT WETLAND IMPACT
  - TEMPORARY WETLAND IMPACT
  - PERMANENT WATERCOURSE IMPACT
  - TEMPORARY WATERCOURSE IMPACT
  - EXISTING 100-YEAR FLOODPLAIN
  - PROPOSED 100-YEAR FLOODPLAIN

REV.	DATE	DESCRIPTION	REVISIONS	SHEET NO.

SCALE IN METERS  
 0 5 10 15 20 25  
 SCALE 1:500  
 1 METER = 3.28083333 U.S. SURVEY FEET

DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

CADD & FILE/REV#      PLOTTED 1/10/2014

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

TOWN:  
**WATERBURY**

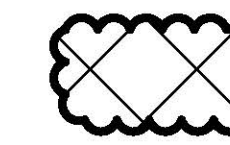
DRAWING TITLE:  
**WETLAND/WATERCOURSE IMPACT**  
**OVERVIEW PLAN - 11**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-11**

SHEET NO.:

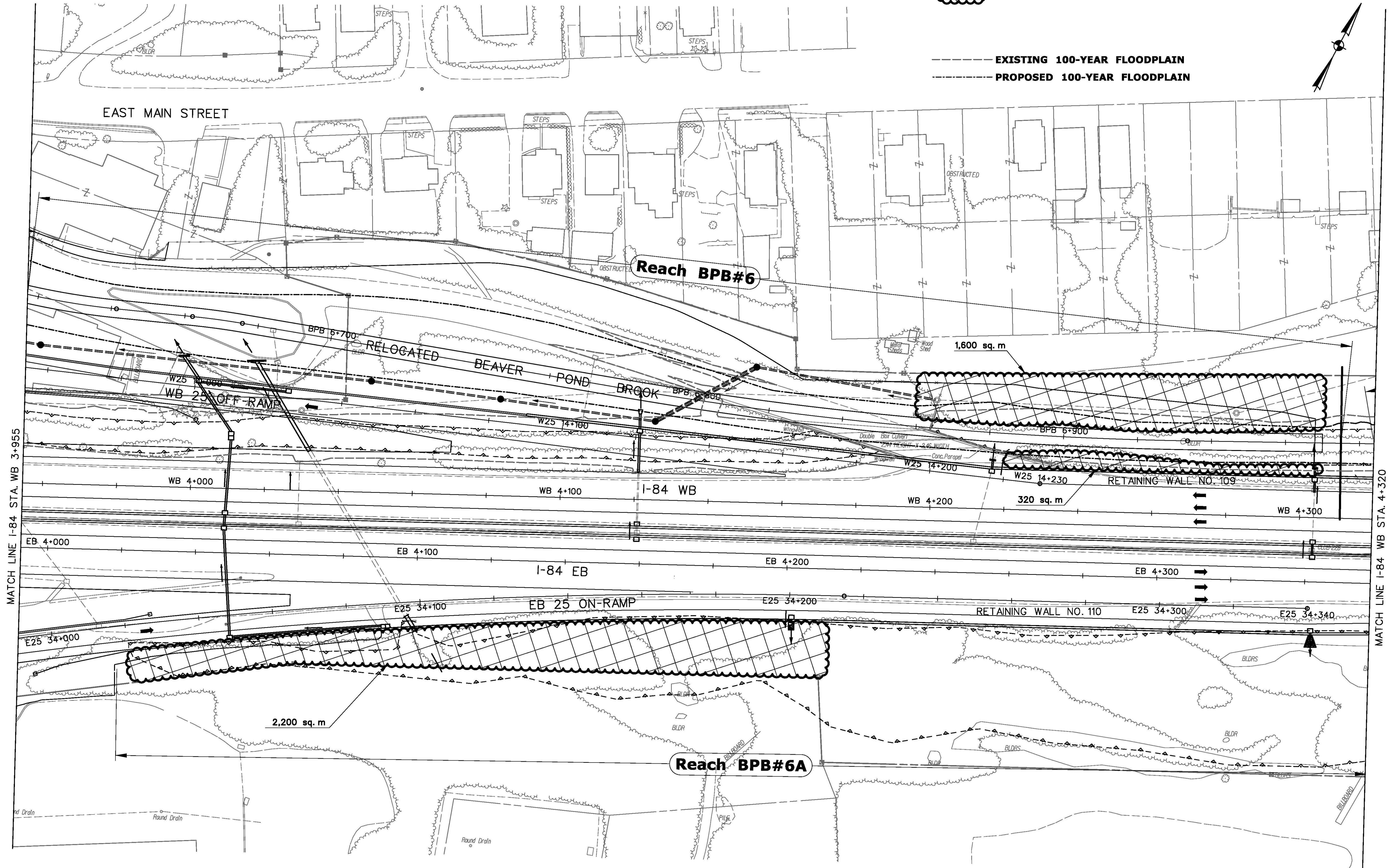
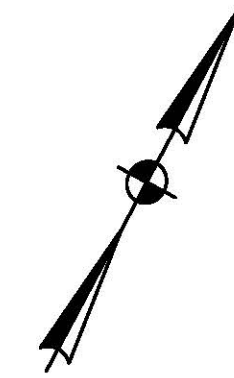
**LEGEND:**



INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA

--- EXISTING 100-YEAR FLOODPLAIN

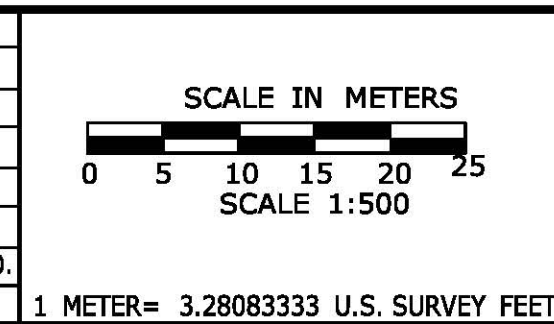
- - - - - PROPOSED 100-YEAR FLOODPLAIN



MATCH LINE I-84 STA. WB 3+955

MATCH LINE I-84 WB STA. 4+320

REV.	DATE	DESCRIPTION	SHEET. NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:  

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

**AMMANN & WHITNEY**  
 2500 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

CADD & FILE/ABREV & PLOTTED 1/28/2014

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

TOWN:  
**WATERBURY**



DRAWING TITLE:  
**INVASIVE VEGETATION CONTROL & REMOVAL PLAN - 12**

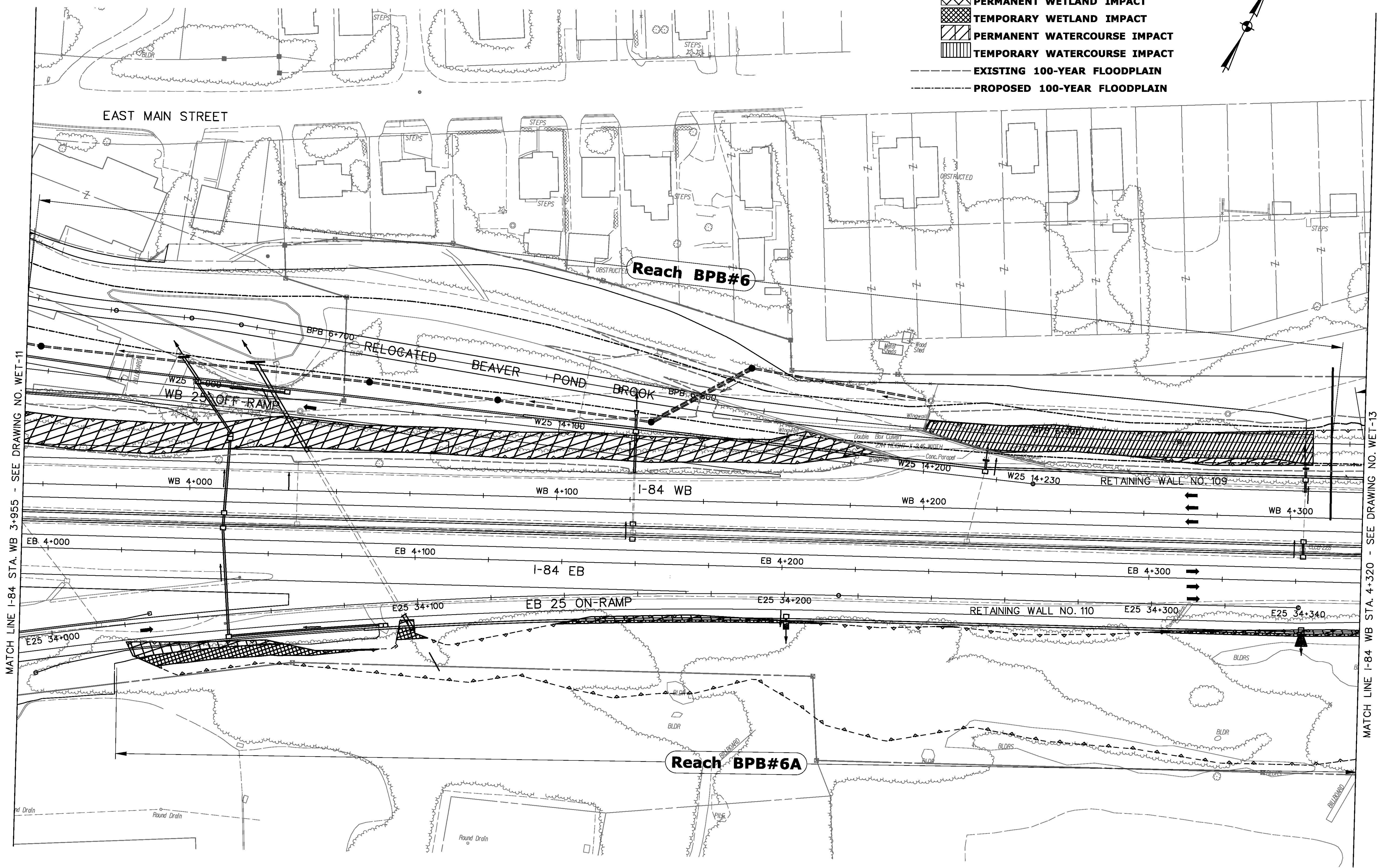
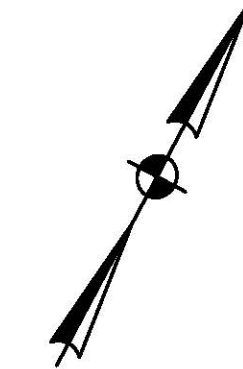
PROJECT NO.:  
**151-273**

DRAWING NO.:  
**INVASIVE-12**

SHEET NO.:

**LEGEND:**

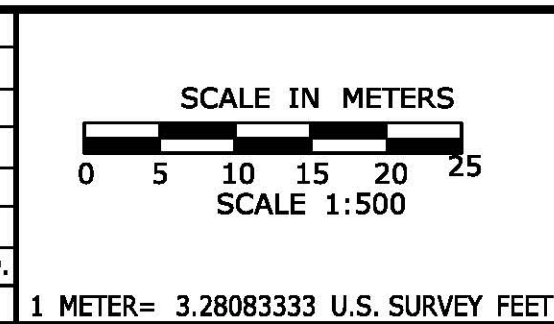
-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN



MATCH LINE I-84 STA. WB 3+955 - SEE DRAWING NO. WET-11

MATCH LINE I-84 WB STA. 4+320 - SEE DRAWING NO. WET-13

REV.	DATE	DESCRIPTION	REVISIONS	SHEET NO.



DESIGNER: J. HUND  
DRAFTER: T. JUDGE  
CHECKED BY: T. BULZAK  
DATE CHECKED:

**STATE OF CONNECTICUT**  
DEPARTMENT OF TRANSPORTATION

2800 WESTCHESTER AVE.  
3RD FLOOR  
HARRISON, NY

AMMANN & WHITNEY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84  
CITY OF WATERBURY**

TOWN:  
**WATERBURY**

DRAWING TITLE:  
**WETLAND/WATERCOURSE  
OVERVIEW PLAN - 12**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-12**

SHEET NO.:

CADD #FILE#ABREV#      PLOTTED 1/28/2014

PROJECT TITLE:  
**RECONSTRUCTION OF I-84  
CITY OF WATERBURY**

TOWN:  
**WATERBURY**

DRAWING TITLE:  
**WETLAND/WATERCOURSE  
OVERVIEW PLAN - 12**

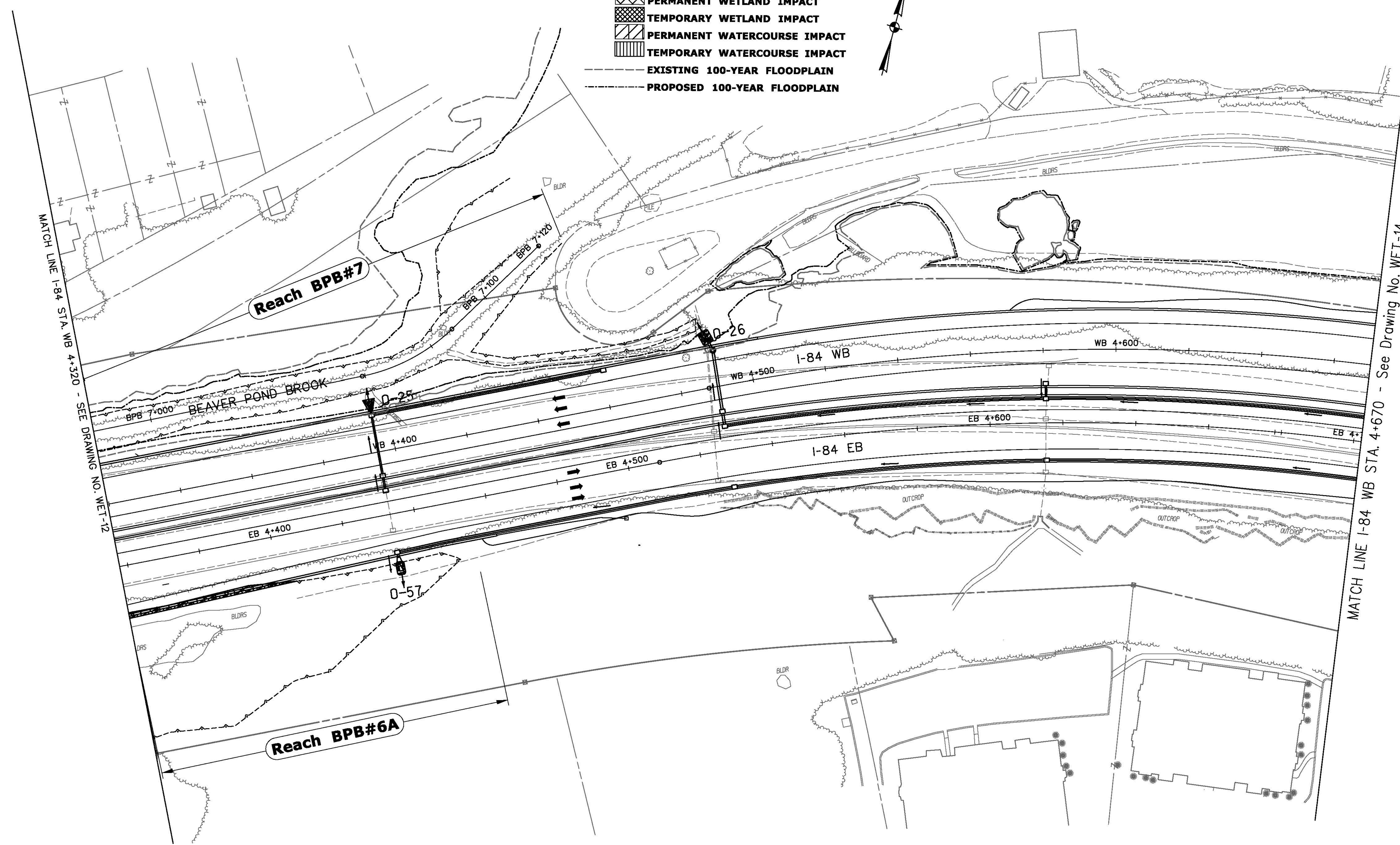
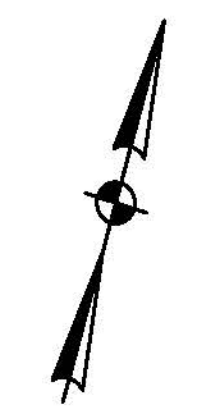
PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-12**

SHEET NO.:

**LEGEND:**

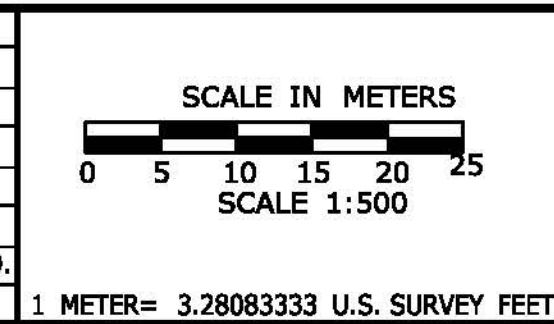
-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN



MATCH LINE I-84 STA. WB 4+320 - SEE DRAWING NO. WET-12

MATCH LINE I-84 WB STA. 4+670 - See Drawing No. WET-14

REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

CADD & FILE ABBREV      PLOTTED 1/10/2014

**AMMANN & WHITNEY**  
 2500 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

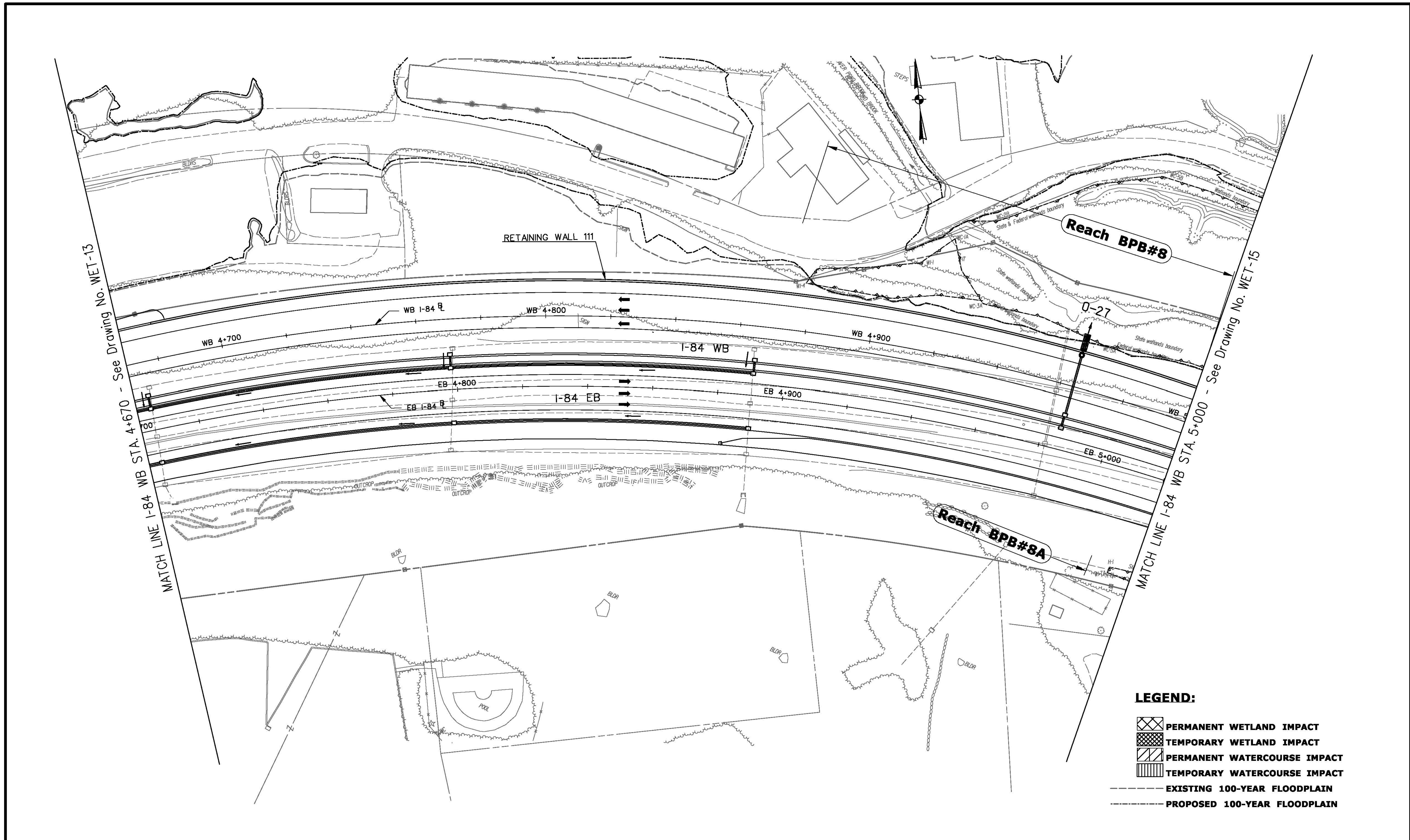
TOWN:  
**WATERBURY**

DRAWING TITLE:  
**WETLAND/WATERCOURSE IMPACT**  
**OVERVIEW PLAN - 13**

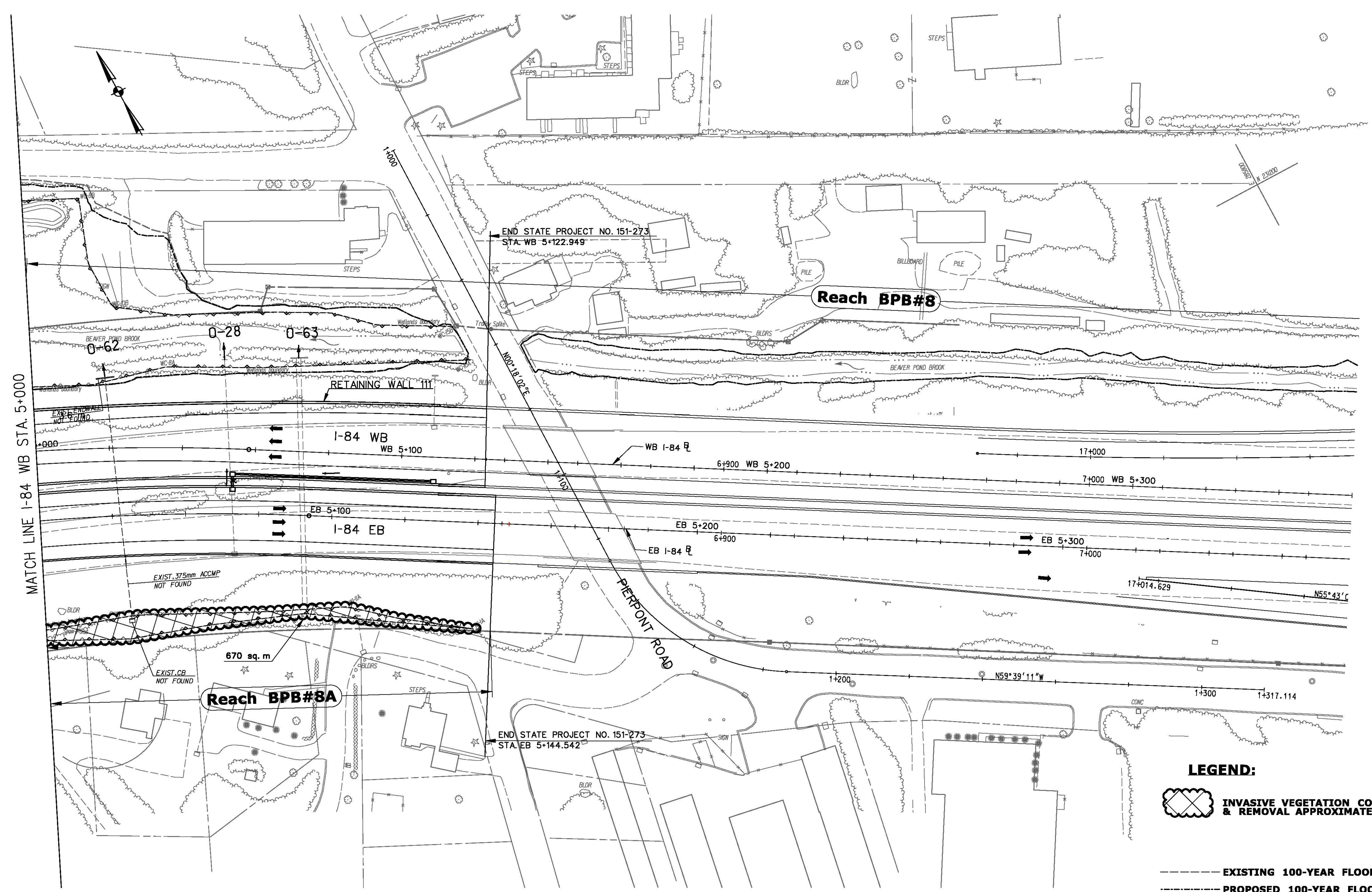
PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-13**

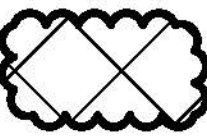

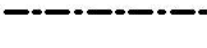
SHEET NO.:

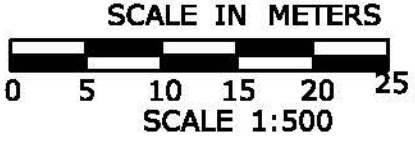



<table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>SHEET NO.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	SHEET NO.													<p>SCALE IN METERS</p> <p>SCALE 1:500</p> <p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:  </p>	<p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p> <p>GADD # FILE#ABREV#</p>	<p>AMMANN &amp; WHITNEY</p> <p>2500 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>WETLAND/WATERCOURSE IMPACT</b> <b>OVERVIEW PLAN - 14</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>WET-14</b></p> <p>SHEET NO.:</p> <p> </p>
	REV.	DATE	DESCRIPTION	SHEET NO.																			
<p>PLOTTED 1/10/2014</p>																							

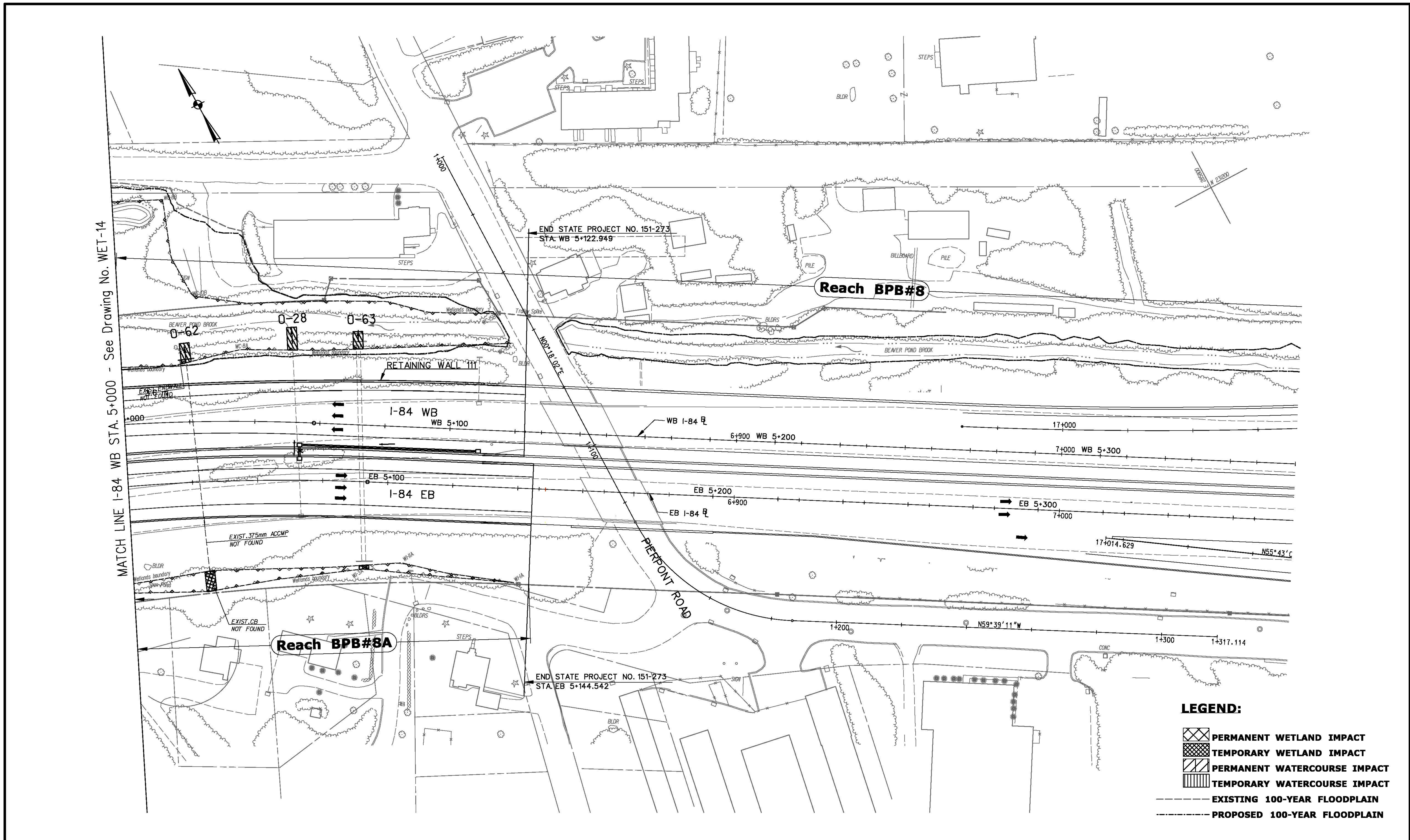


MATCH LINE I-84 WB STA. 5+000

- LEGEND:**
-  INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA
  -  EXISTING 100-YEAR FLOODPLAIN
  -  PROPOSED 100-YEAR FLOODPLAIN

		<p>SCALE IN METERS</p>  <p>SCALE 1:500</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	 <p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p>	<p>AMMANN &amp; WHITNEY</p> <p>2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84 CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>INVASIVE VEGETATION CONTROL &amp; REMOVAL PLAN - 15</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>INVASIVE-15</b></p> <p>SHEET NO.:</p>
<p>REV. DATE</p>	<p>DESCRIPTION</p> <p>REVISIONS</p>	<p>SHEET NO.</p>	<p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>CADD #FILZABREV6</p>	<p>PLOTTED 1/28/2014</p>			





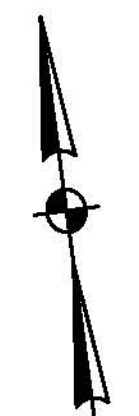
MATCH LINE I-84 WB STA. 5+000 - See Drawing No. WET-14

- LEGEND:**
- PERMANENT WETLAND IMPACT
  - TEMPORARY WETLAND IMPACT
  - PERMANENT WATERCOURSE IMPACT
  - TEMPORARY WATERCOURSE IMPACT
  - EXISTING 100-YEAR FLOODPLAIN
  - PROPOSED 100-YEAR FLOODPLAIN

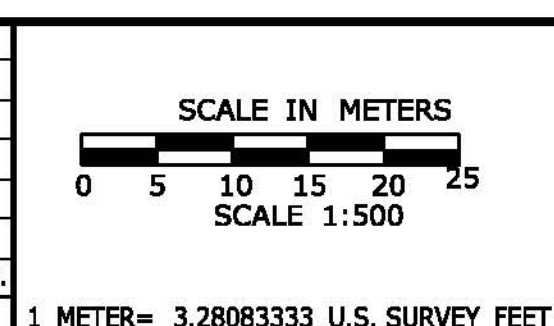
		<p>SCALE IN METERS</p> <p>SCALE 1:500</p> <p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	<p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p> <p>CADD #FILE#REV#</p> <p>PLOTTED 1/10/2014</p>	<p>AMMANN &amp; WHITNEY</p> <p>2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84 CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>WETLAND/WATERCOURSE IMPACTS OVERVIEW PLAN - 15</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>WET-15</b></p> <p>SHEET NO.:</p>
<p>REV. DATE</p>	<p>DESCRIPTION REVISIONS</p>	<p>SHEET NO.</p>						

**LEGEND:**

-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN




REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

CADD #FILZABREV6      PLOTTED 1/10/2014

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

TOWN:  
**WATERBURY**

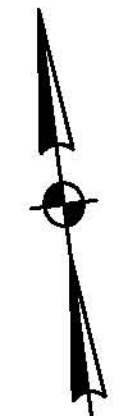
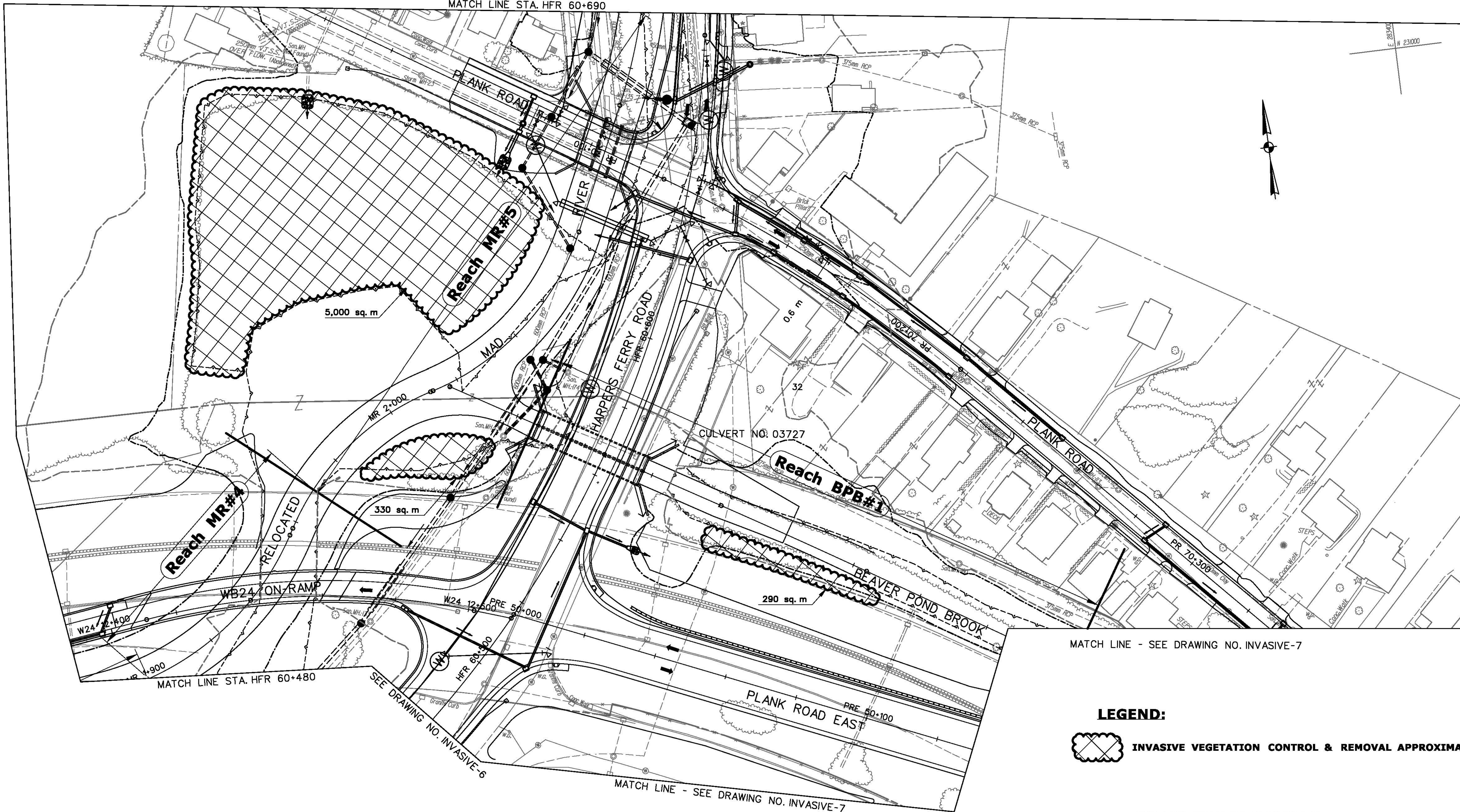
DRAWING TITLE:  
**WETLAND/WATERCOURSE IMPACT**  
**OVERVIEW PLAN - 16**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-16**

SHEET NO.:

MATCH LINE STA. HFR 60+690



MATCH LINE - SEE DRAWING NO. INVASIVE-7

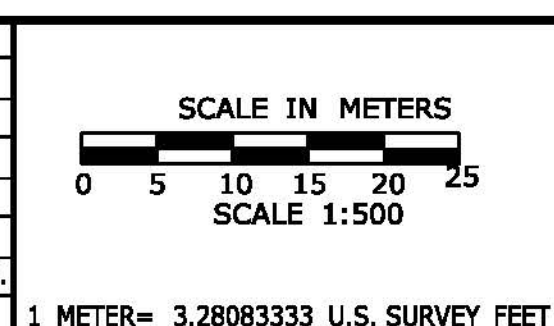
**LEGEND:**

INVASIVE VEGETATION CONTROL & REMOVAL APPROXIMATE AREA

--- EXISTING 100-YEAR FLOODPLAIN

--- PROPOSED 100-YEAR FLOODPLAIN

REV.	DATE	DESCRIPTION	REVISIONS	SHEET NO.



DESIGNER: J. HUND  
 DRAFTER: T. JUDGE  
 CHECKED BY: T. BULZAK  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

GADD #FILEADREV6 PLOTTED 1/28/2014

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84**  
**CITY OF WATERBURY**

TOWN:  
**WATERBURY**

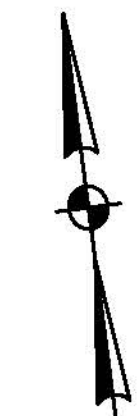
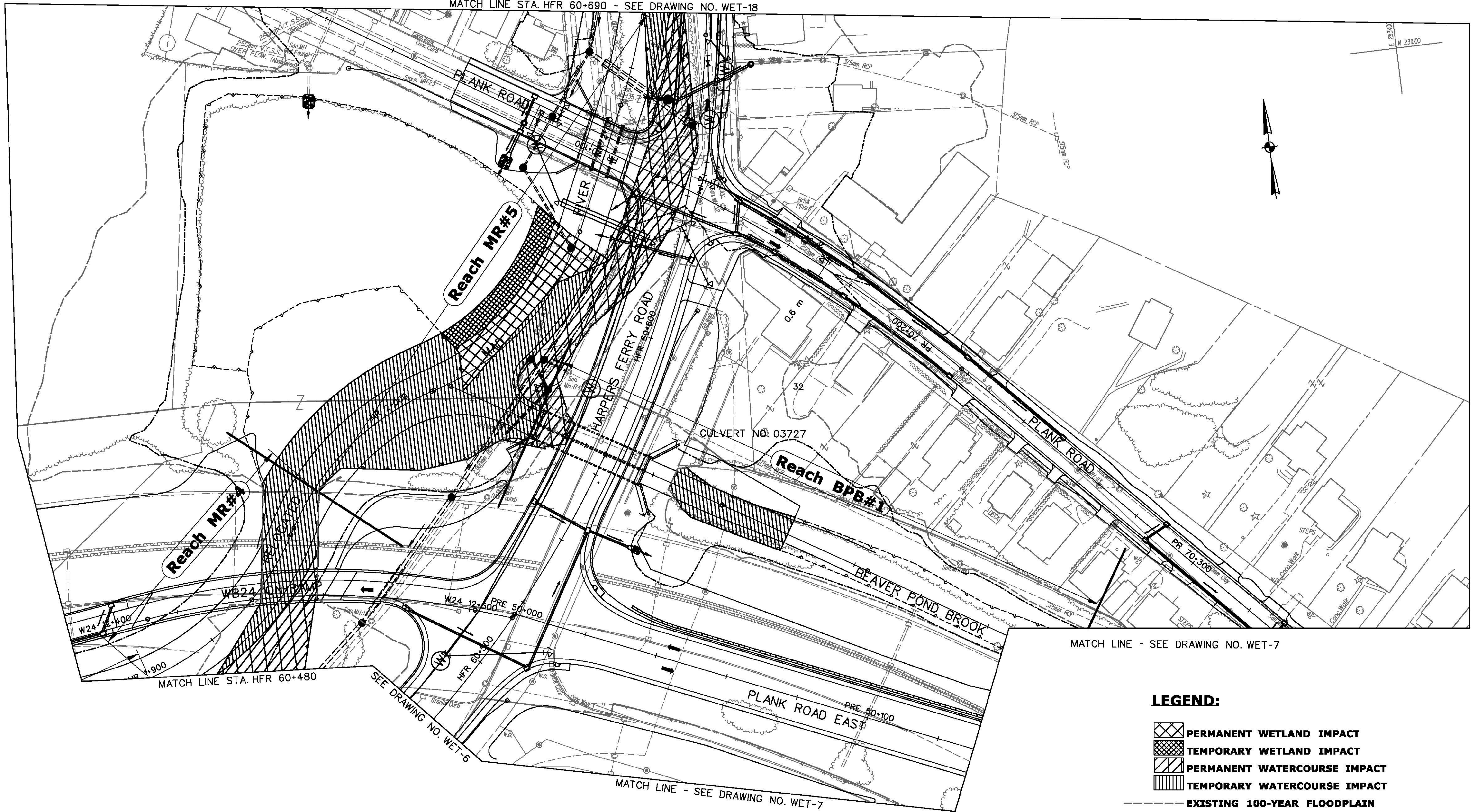
DRAWING TITLE:  
**INVASIVE VEGETATION CONTROL & REMOVAL PLAN - 17**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**INVASIVE-17**

SHEET NO.:


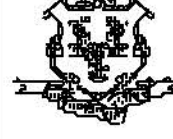

MATCH LINE STA. HFR 60+690 - SEE DRAWING NO. WET-18



MATCH LINE - SEE DRAWING NO. WET-7

**LEGEND:**

-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT
-  EXISTING 100-YEAR FLOODPLAIN
-  PROPOSED 100-YEAR FLOODPLAIN

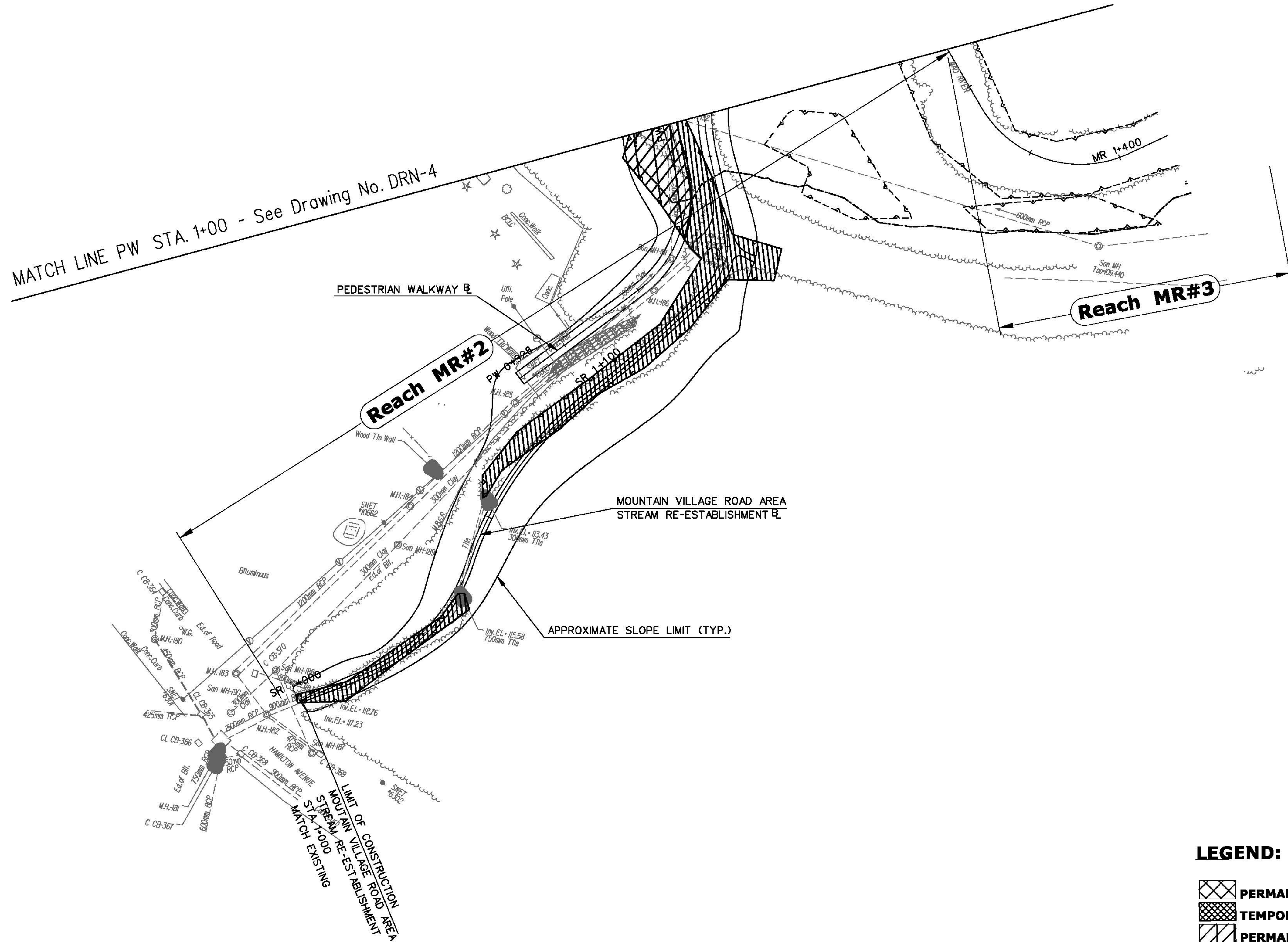
	<p>SCALE IN METERS</p>  <p>SCALE 1:500</p> <p>1 METER = 3.2808333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:</p>	 <p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p>	 <p>AMMANN &amp; WHITNEY 2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE:</p> <p><b>RECONSTRUCTION OF I-84 CITY OF WATERBURY</b></p>	<p>TOWN:</p> <p><b>WATERBURY</b></p> <p>DRAWING TITLE:</p> <p><b>WETLAND/WATERCOURSE IMPACT OVERVIEW PLAN - 17</b></p>	<p>PROJECT NO.:</p> <p><b>151-273</b></p> <p>DRAWING NO.:</p> <p><b>WET-17</b></p> <p>SHEET NO.:</p>	
<p>REV. DATE</p>	<p>DESCRIPTION</p> <p>REVISIONS</p>	<p>SHEET NO.</p>						



- LEGEND:**
- PERMANENT WETLAND IMPACT
  - TEMPORARY WETLAND IMPACT
  - PERMANENT WATERCOURSE IMPACT
  - TEMPORARY WATERCOURSE IMPACT
  - EXISTING 100-YEAR FLOODPLAIN
  - PROPOSED 100-YEAR FLOODPLAIN

MATCH LINE STA. HFR 60+690 - SEE DRAWING NO. WET-17

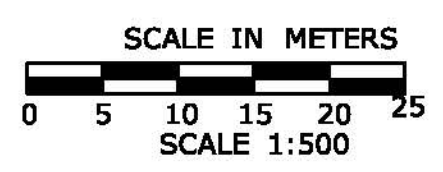
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">REV.</th> <th style="text-align: left;">DATE</th> <th style="text-align: left;">DESCRIPTION</th> <th style="text-align: left;">SHEET NO.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	SHEET NO.																					<p style="text-align: center;">SCALE IN METERS</p> <p style="text-align: center;">SCALE 1:500</p> <p>1 METER = 3.28083333 U.S. SURVEY FEET</p>	<p>DESIGNER: J. HUND</p> <p>DRAFTER: T. JUDGE</p> <p>CHECKED BY: T. BULZAK</p> <p>DATE CHECKED:  </p>	<p><b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION</p>	<p><b>AMMANN &amp; WHITNEY</b> 2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY</p>	<p>PROJECT TITLE: <b>RECONSTRUCTION OF I-84 CITY OF WATERBURY</b></p>	<p>TOWN: <b>WATERBURY</b></p> <p>DRAWING TITLE: <b>WETLAND/WATERCOURSE IMPACT OVERVIEW PLAN - 18</b></p>	<p>PROJECT NO.: <b>151-273</b></p> <p>DRAWING NO.: <b>WET-18</b></p> <p>SHEET NO.:  </p>
REV.	DATE	DESCRIPTION	SHEET NO.																												



**LEGEND:**

- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACT
- PERMANENT WATERCOURSE IMPACT
- TEMPORARY WATERCOURSE IMPACT
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED 100-YEAR FLOODPLAIN

REV.	DATE	DESCRIPTION	SHEET NO.
		<b>REVISIONS</b>	



DESIGNER:  
**H.HU**

DRAFTER:  
**M.OFFENBERG**

CHECKED BY:  
**H.MORETT**

DATE CHECKED:



**STATE OF CONNECTICUT**  
DEPARTMENT OF TRANSPORTATION



**AMMANN & WHITNEY**  
2800 WESTCHESTER AVE.  
3RD FLOOR  
HARRISON, NY

PROJECT TITLE:  
**RECONSTRUCTION OF I-84  
CITY OF WATERBURY**

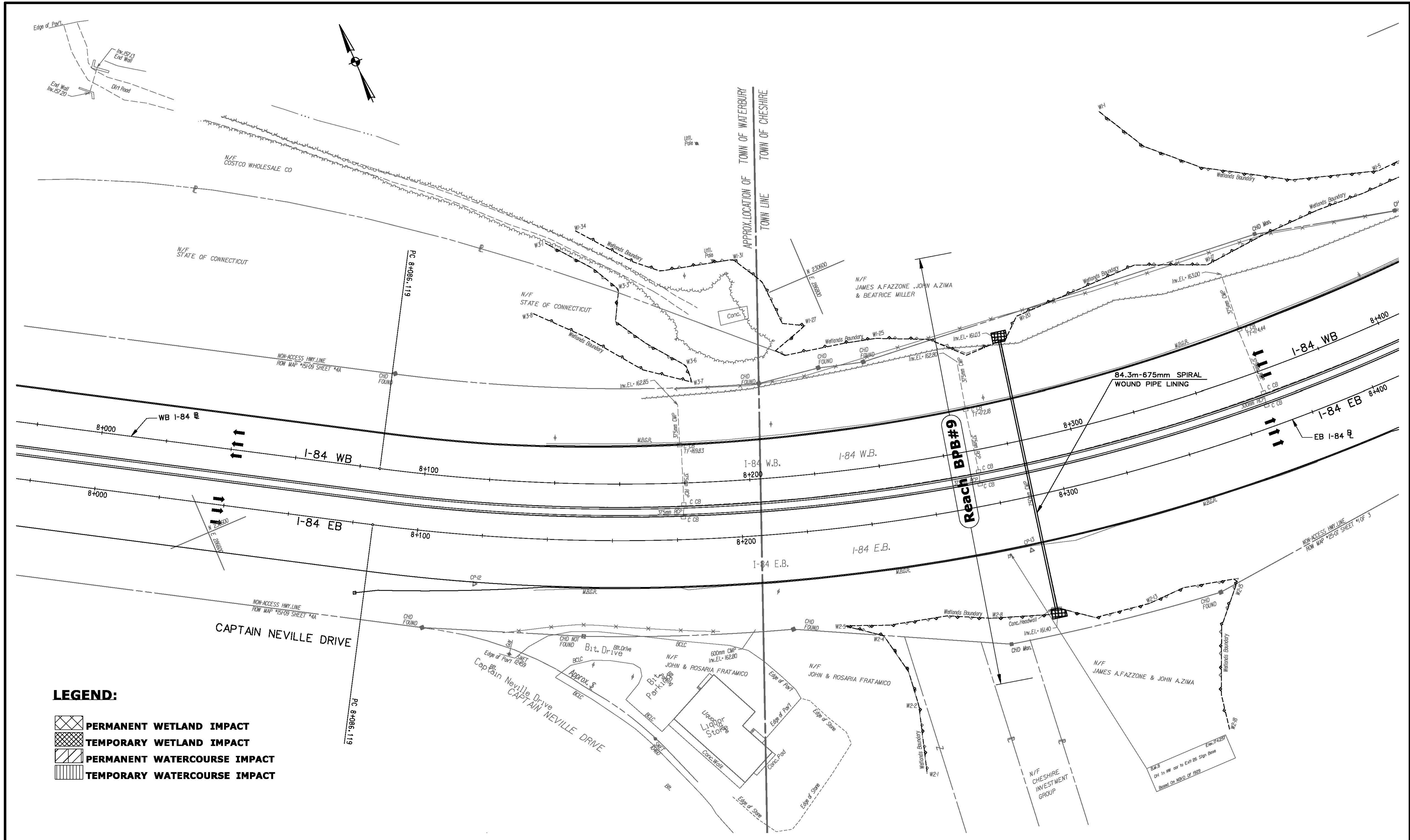
TOWN:  
**WATERBURY**

DRAWING TITLE:  
**WETLAND/WATERCOURSE IMPACT  
OVERVIEW PLAN - 19**

PROJECT NO.:  
**151-273**

DRAWING NO.:  
**WET-19**

SHEET NO.:

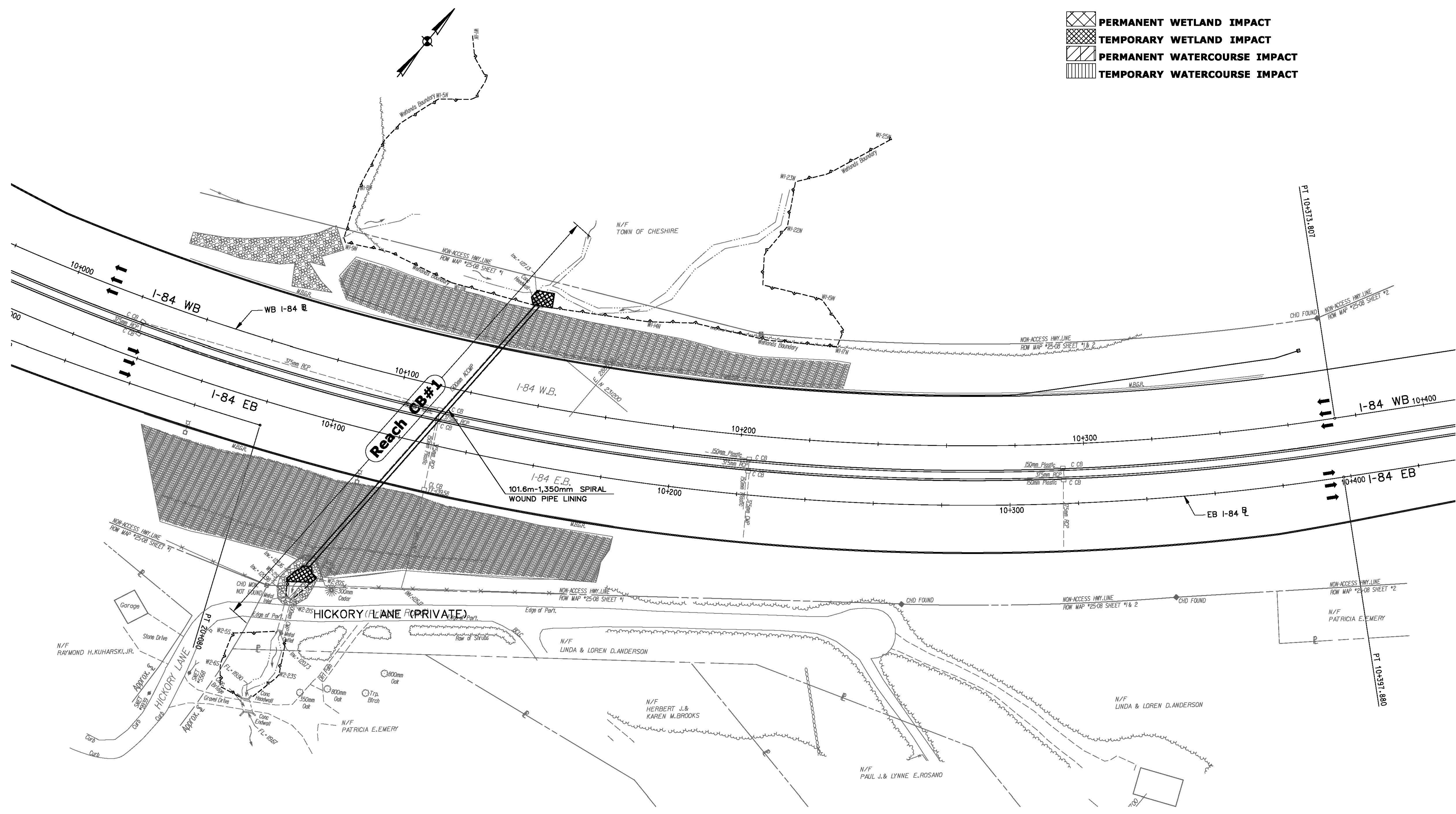


- LEGEND:**
-  PERMANENT WETLAND IMPACT
  -  TEMPORARY WETLAND IMPACT
  -  PERMANENT WATERCOURSE IMPACT
  -  TEMPORARY WATERCOURSE IMPACT

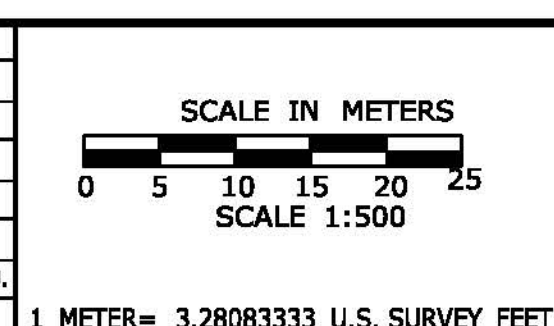
		SCALE IN METERS  SCALE 1:500 1 METER = 3.28083333 U.S. SURVEY FEET	DESIGNER: T. BULZAK DRAFTER: M. MOSLEY CHECKED BY: J. HUND DATE CHECKED:	 <b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION CADD #FILEADREV6 PLOTTED 1/10/2014	 <b>AMMANN &amp; WHITNEY</b> 2800 WESTCHESTER AVE. 3RD FLOOR HARRISON, NY	PROJECT TITLE: <b>RECONSTRUCTION OF I-84</b> <b>CITY OF WATERBURY</b>	TOWN: <b>CHESHIRE</b> DRAWING TITLE: <b>WETLAND/WATERCOURSE IMPACT OVERVIEW PLAN - 20</b>	PROJECT NO.: <b>151-273</b> DRAWING NO.: <b>WET-20</b> SHEET NO.:
REV. DATE DESCRIPTION REVISIONS	SHEET NO. 1 OF 3							

**LEGEND:**

-  PERMANENT WETLAND IMPACT
-  TEMPORARY WETLAND IMPACT
-  PERMANENT WATERCOURSE IMPACT
-  TEMPORARY WATERCOURSE IMPACT



REV.	DATE	DESCRIPTION	SHEET NO.



DESIGNER: T. BULZAK  
 DRAFTER: M. MOSLEY  
 CHECKED BY: J. HUND  
 DATE CHECKED:

**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION

GADD #FILEADREV#      PLOTTED 1/10/2014

**AMMANN & WHITNEY**  
 2800 WESTCHESTER AVE.  
 3RD FLOOR  
 HARRISON, NY

**PROJECT TITLE:**  
 RECONSTRUCTION OF I-84  
 CITY OF WATERBURY

**TOWN:**  
 CHESHIRE

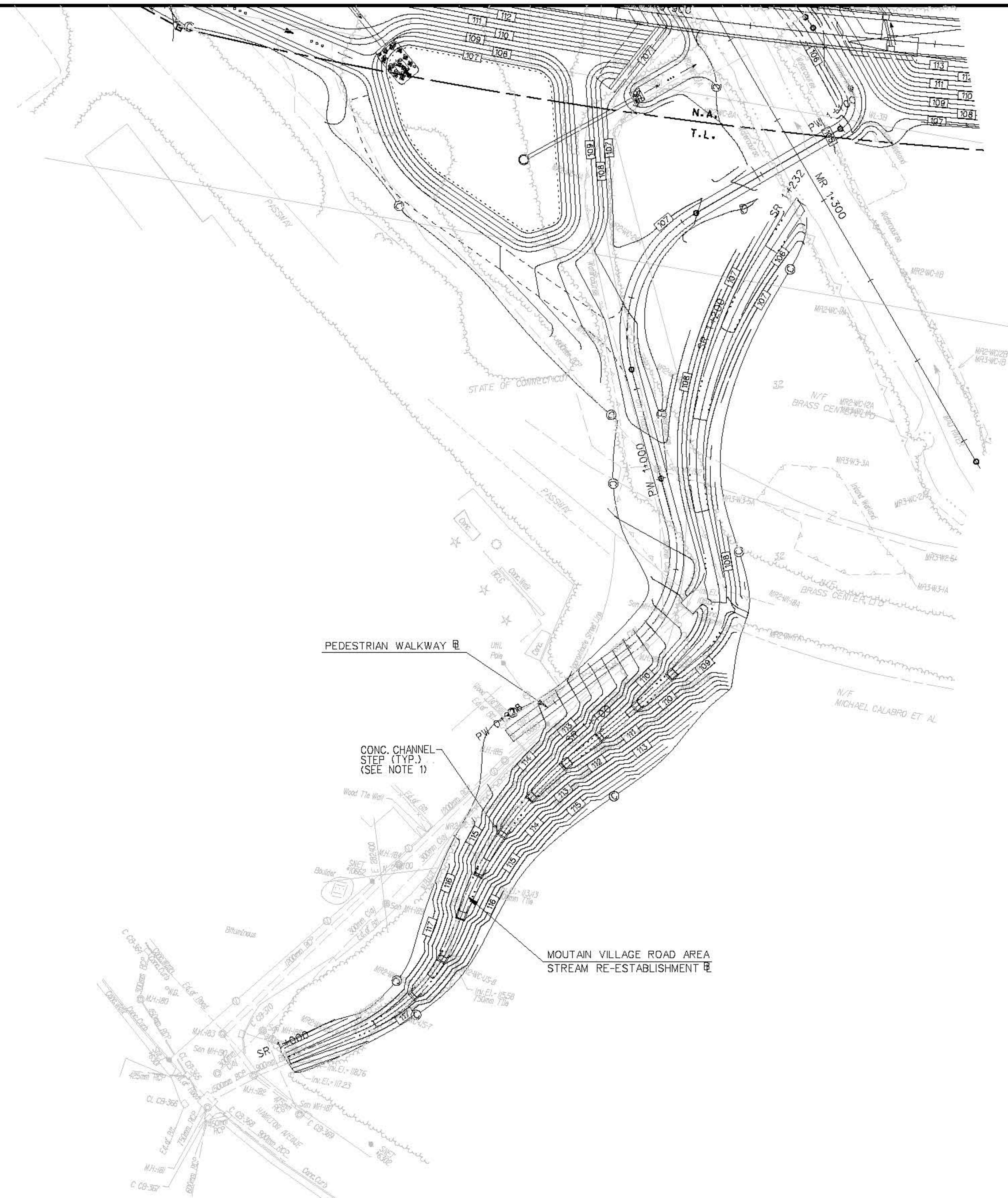
**DRAWING TITLE:**  
 WETLAND/WATERCOURSE IMPACT  
 OVERVIEW PLAN - 21

**PROJECT NO.:**  
 151-273

**DRAWING NO.:**  
 WET-21

**SHEET NO.:**





NOTE:  
 1. FOR STREAM RE-ESTABLISHMENT DETAILS, SEE RRD-7.

REV. DATE DESCRIPTION REVISIONS SHEET NO.		SCALE IN METERS 0 5 10 15 20 25 SCALE 1:500 1 METER = 3.28083333 U.S. SURVEY FEET	DESIGNER: DRAFTER: CHECKED BY: DATE CHECKED:	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION CADD ...MVR-Stream Grading.dgn	AMMANN & WHITNEY 2500 WESTCHESTER AVENUE 3RD FLOOR HARRISON, NY	PROJECT TITLE: RECONSTRUCTION OF I-84 CITY OF WATERBURY	TOWN: WATERBURY	PROJECT NO.: 151-273 DRAWING NO.: MVR-2 SHEET NO.:
							DRAWING TITLE: MOUNTAIN VILLAGE ROAD AREA STREAM RE-ESTABLISHMENT	

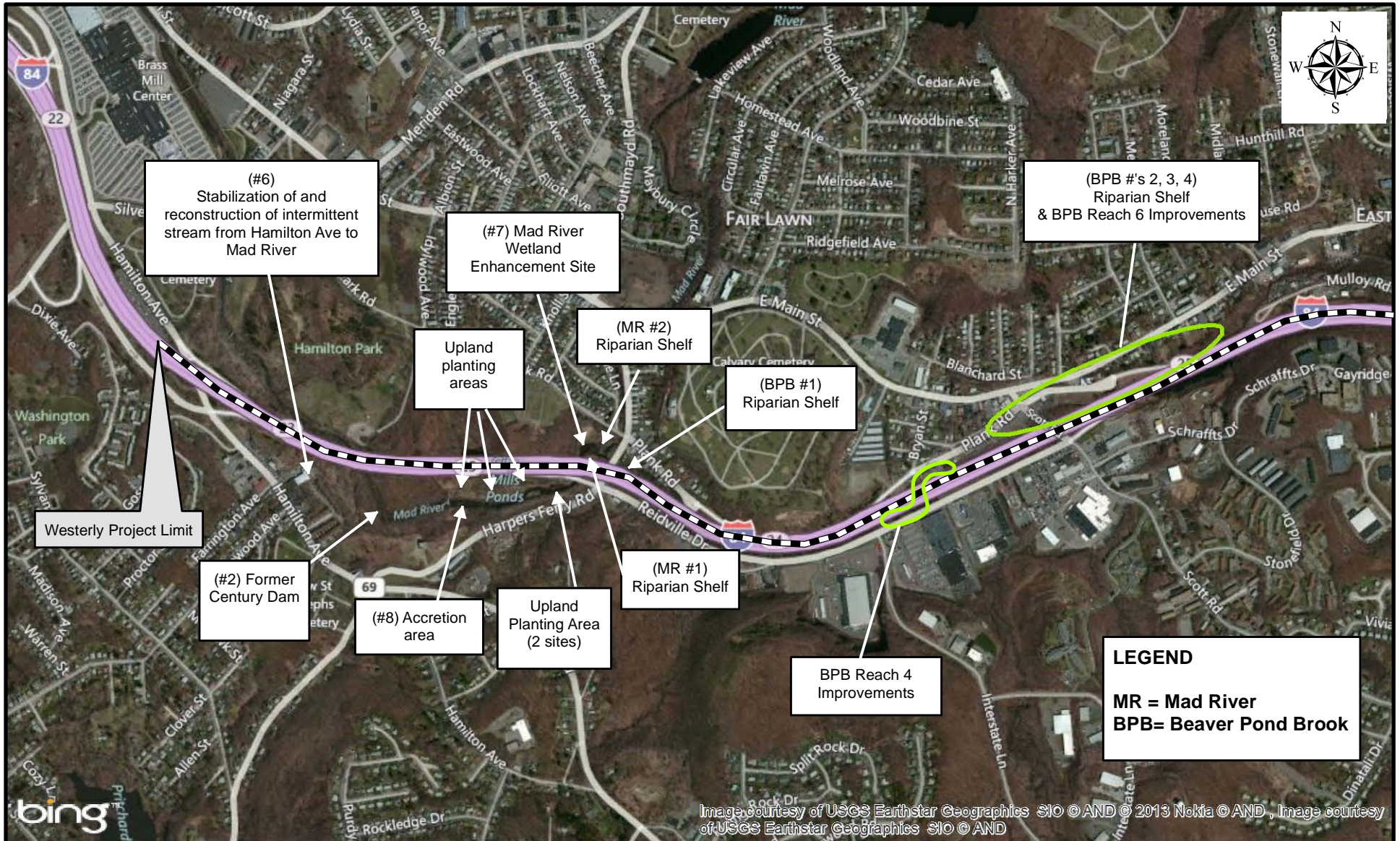


Image courtesy of USGS Earthstar Geographics SIO © AND © 2013 Nokia © AND , Image courtesy of USGS Earthstar Geographics SIO © AND

	<b>COMPENSATORY MITIGATION PLAN</b>		Project No: <b>15.0166290.00</b>
	<b>I-84 Habitat Enhancement Sites                  Mad River and Beaver Pond Brook                  Waterbury, Connecticut</b>		Drawn by: <b>KDC</b>
BASE MAP: BING MAPS			Checked by: <b>PGD</b>
			Date: <b>1/29/2014</b>
			Figure No: <b>1</b>