



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

City/Town \_\_\_\_\_

**WPA Form 1- Request for Determination of Applicability**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**A. General Information**

**Important:**  
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Applicant:

Corey York, Town Engineer / Director of Public Works  
Name  
472 Main Street  
Mailing Address  
Acton  
City/Town  
(978) 929-6630  
Phone Number  
CYork@town.acton.ma.us  
E-Mail Address  
MA  
State  
(978) 929-6340  
Fax Number (if applicable)  
01720  
Zip Code

2. Representative (if any):

Town of Acton Engineering Department  
Firm  
Paul Campbell  
Contact Name  
Town of Acton Engineering Department  
Mailing Address  
Acton  
City/Town  
(978) 929-6630  
Phone Number  
PCampbell@town.acton.ma.us  
E-Mail Address  
MA  
State  
(978) 929-6340  
Fax Number (if applicable)  
01720  
Zip Code

**B. Determinations**

1. I request the Town of Acton make the following determination(s). Check any that apply:  
Conservation Commission

- a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any **municipal wetlands ordinance** or **bylaw** of:

Town of Acton  
Name of Municipality

- e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as depicted on referenced plan(s).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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**C. Project Description**

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

See the Attached Street List _____	Acton _____
Street Address _____	City/Town _____
n/a _____	n/a _____
Assessors Map/Plat Number _____	Parcel/Lot Number _____

b. Area Description (use additional paper, if necessary):

Multiple locations (see the attached list and locus plan)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c. Plan and/or Map Reference(s):

Town Atlas showing wetland areas _____	1/1/2006 _____
Title _____	Date _____
Town of Acton Street Map (scale 1"=1200') - Locus Plan _____	1/1/2006 _____
Title _____	_____
Title _____	Date _____

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

The Acton Highway Department has compiled a list of streets that are in need of some routine maintenance. The Highway Department plans to mill some of the streets, then level & resurface the roads with a new wearing course of bituminous concrete. When the existing top course of pavement is milled the reclaimed asphalt will be deposited into a truck and transported off-site. As part of this application, the Town has also included a copy of the Stormwater Management Form (attached herewith).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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**C. Project Description (cont.)**

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

The Highway Department is conducting their routine road maintenance on these existing streets and has no plans to alter the existing condition of the roads such as widening the pavement. The road repaving work is part of the normal course of maintaining, repairing and replacing the existing road infrastructure that is used by the public.

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3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)

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**D. Signatures and Submittal Requirements**

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Steven L. Ledoux, Town Manager

Name

472 Main Street

Mailing Address

Acton

City/Town

MA

State

01720

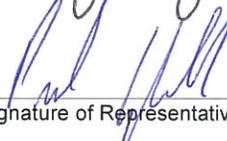
Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

  
Signature of Applicant

4/17/13  
Date

  
Signature of Representative (if any)

4/11/13  
Date

# **Stormwater Report**

## **Applicant/Project Name:**

Project Name: Road Repaving Project

Project Location(s):

<b>STREET</b>	<b>LENGTH</b>	<b>DESCRIPTION</b>
Harris Street	3,350	From Great Road to Main Street
Eastern Road	900	From Main Street to turnaround
Kingman Road	950	From Willow Street to Arlington Street
Castle Drive	360	From Kingman Road to turnaround
Adams Street	2,250	From Parker Street to High Street
Minot Ave	3,500	From Taylor Road to Concord Road
Central St	1,700	From Willow Street to Windsor Street

Applicant: Corey York, Town Engineer / Director of Public Works  
472 Main Street, Acton, MA 01720  
Telephone: (978) 929-6630  
Fax: (978) 929-6340

Property Owner: Steve Ledoux, Town Manager  
472 Main Street, Acton, MA 01720  
Telephone: (978) 929-6611  
Fax: (978) 929-6340

Representative: Paul Campbell, Assistant Town Engineer  
472 Main Street, Acton, MA 01720  
Telephone: (978) 929-6630  
Fax: (978) 929-6340

## **General Project Description:**

The Acton Highway Department has compiled a list of streets that are in need of some routine maintenance. The Highway Department plans to mill some of the streets, then level & resurface the roads with a new wearing course of bituminous concrete. When the existing top course of pavement is milled the reclaimed asphalt will be deposited into a truck and transported off-site.

**Project Type:**      Redevelopment (road repaving)

### **Standard 1: No New Untreated Discharges**

The Town is only proposing to repave existing Town roads that are in need of some routine maintenance. There will be no new discharges as a result of this work.

### **Standard 2: Peak Rate Attenuation**

The Town has no plans to alter the existing condition of the roads such as widening the pavement. The road repaving work is part of the normal course of maintaining, repairing and replacing the existing road infrastructure that is used by the public. There are no changes or alterations being proposed to the roads that would increase peak rate of runoff.

### **Standard 3: Recharge**

The Town has no plans to alter the existing condition of the roads that would impact or decrease the annual amount of runoff being recharged/infiltrated to groundwater.

### **Standard 4: Water Quality**

The Town has an existing Pollution Prevention Plan identified in the document entitled “Stormwater Management Plan, Acton, MA” prepared by Woodard & Curran Associates dated September 5, 2003. Included in this document is the Town’s overall plan to manage the Town’s stormwater system and Pollution Prevention practices.

Inspection and Maintenance for the existing Town-owned Bridge Structures:

MHD Bridge Inspection Program – inspection occurs about every 2 years  
Acton DPW – routinely inspects road and drainage infrastructures to  
repair/rehab any deficiencies in the systems.

Typical Pollution Prevention steps performed by the Town:

The Town utilizes deicing agents during the winter months to  
reduce/eliminate the need for sanding the roads.

The Town sweeps all the Town roads annually to remove any sand and debris  
that has accumulated on the road pavement.

The Town also has an ongoing program to remove the sediment that is  
collected in the sumps of the catch basins on Town roads. The Town also  
proposes to remove any sediment such as road sand that has build-up at the  
outlet of the existing culvert to restore the drainage channel to substantially its  
original condition. The Town recently purchased new equipment that will be

used to clean sediment within detention basins.

When existing Town drainage systems are repaired/improved the DPW will retrofit gas/oil hoods and/or other types of stormwater BMPs to improve the existing conditions. Currently plans are being developed to improve the drainage systems on North Main Street and Duggan Road.

The Town has implemented a program under the Stormwater Management Plan to detect and eliminate illicit discharges into the stormwater systems and wetland areas. The Town is continually monitoring samples of runoff from the Town's watersheds testing for contaminants. Once an illicit discharge is determined, the Town has a policy to contact the owner(s) and determine the best manner in which to quickly correct the infraction.

Town Staff continually attends various training workshops to learn new techniques, keep up-to-date on current regulations, and improve on existing pollution prevention steps as part of the daily municipal operations.

The Town is always looking into other types of programs to improve pollution prevention such as, but not limited to, hazardous waste collection days, yard waste collection, recycling at the Transfer Station.

The Town is currently mapping the existing drainage system inventory in GIS using GPS technology which will aid in the analysis of the system.

Emergency Contacts:

Acton Department of Public Works  
Telephone: (978) 929-6630

Corey York, Town Engineer / Director of Public Works

**Standard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs)**

The Town is only proposing to conduct the routine road maintenance on the above-mentioned public ways and has no plans to alter the existing condition of these roads such as widening the pavement. The road repaving work is part of the normal course of maintaining, repairing and replacing the existing road infrastructure that is used by the public. There are no changes that would yield a new land use or a new/higher pollutant load.

**Standard 6: Critical Areas**

The Town is only proposing to resurface the roads as part of the Town's routine road maintenance and has no plans to alter the existing condition of these roads. There are no new stormwater systems or discharges being proposed by this project.

**Standard 7: Redevelopments**

The Town is only proposing to conduct the routine road maintenance on the above-mentioned public ways and has no plans to alter the existing condition of these roads such as widening the pavement. The Town continues to maintain, and improve the existing road and drainage infrastructure. The DPW has an ongoing program to inspect, maintain, and repair any drainage facilities that are owned and operated by the Town. To the maximum extent possible, the Town retrofits existing drainage structures during various improvement/repair projects with new stormwater BMPs to improve the overall water quality, and staff continues to attend workshops to learn new techniques that would benefit the Town and the environment.

**Standard 8: Construction Period Pollutant Prevention and Erosion and Sedimentation Control**

Contacts Responsible for Plan Compliance:

Applicant: Corey York, Town Engineer / Director of Public Works  
472 Main Street, Acton, MA 01720  
Telephone: (978) 929-6630  
Fax: (978) 929-6340

Representative: Paul Campbell, Assistant Town Engineer  
472 Main Street, Acton, MA 01720  
Telephone: (978) 929-6630  
Fax: (978) 929-6340

Sedimentation Control

We conducted a site visit with the Highway Superintendent and the Natural Resource Director to visit these above-mentioned locations to inspect the sections of roads that are located adjacent to wetland areas. As a result of this site visit, the Town is proposing to install the following control measures to prevent sediment from discharging into the wetlands during the road repaving work:

STREET	LENGTH	DESCRIPTION


If additional erosion and sedimentation control measures are deemed necessary by the Natural Resource Director during the milling and paving process, the DPW will work with the Director to address those concerns.

**Standard 9: Operation and Maintenance Plan**

Contact: Corey York, Town Engineer / Director of Public Works  
 472 Main Street, Acton, MA 01720  
 Telephone: (978) 929-6630  
 Fax: (978) 929-6340

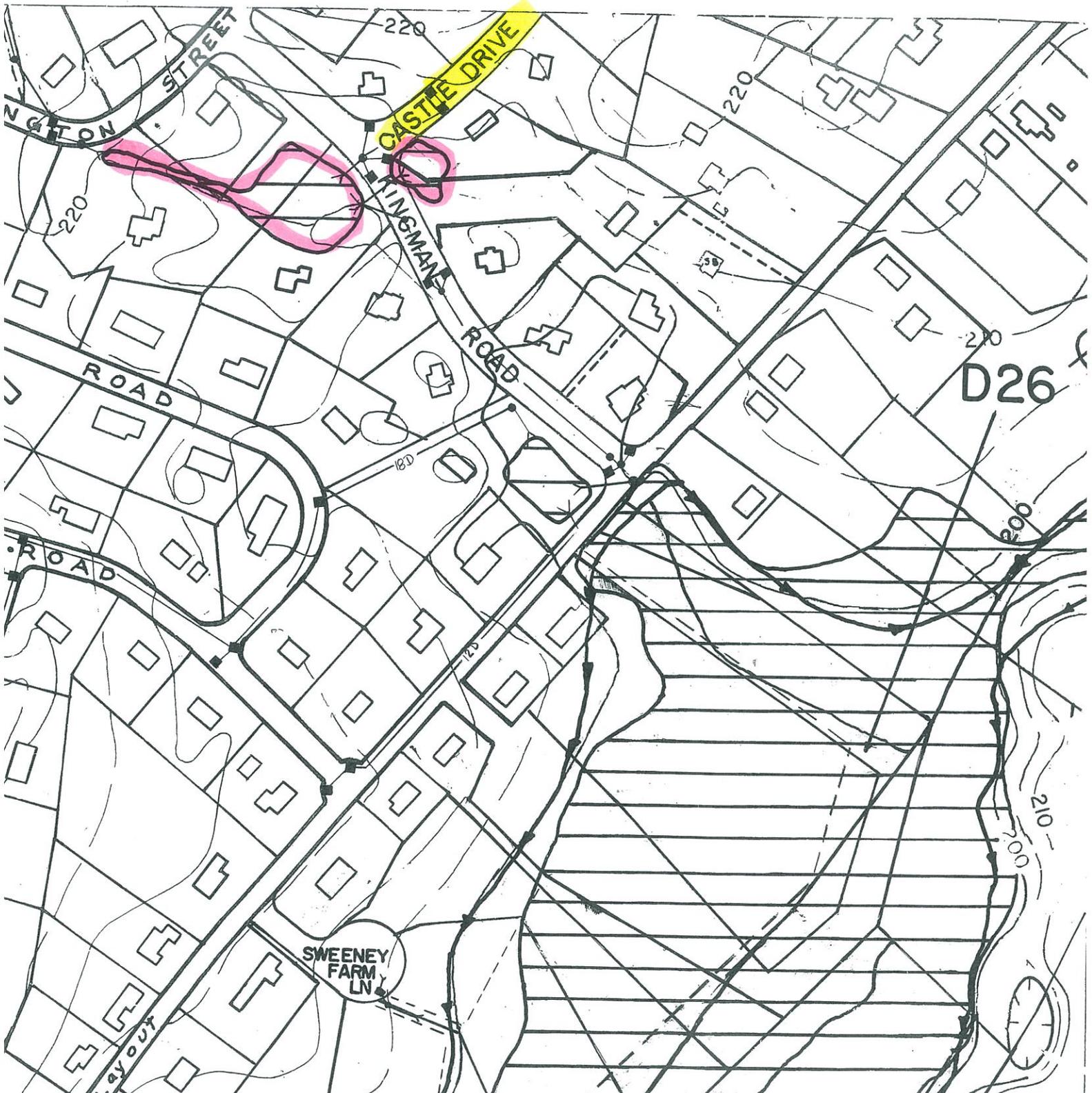
The Town has implemented a Stormwater Management Plan that was prepared by Woodard & Curran Associates dated September 5, 2003 that describes the Town’s commitment to inspect, maintain and improve the overall existing drainage infrastructure. The Town’s progress is monitored by the Acton Health Department under our existing Stormwater Management Plan and annual reports are submitted to the DEP to ensure compliance.

**Standard 10: Prohibition of Illicit Discharges**

The Town has implemented a program under the Stormwater Management Plan dated September 5, 2003 to detect and eliminate illicit discharges into the stormwater systems and wetland areas. The Town is continually monitoring samples of runoff from the Town’s watersheds testing for contaminants. Once an illicit discharge is determined, the Town has a policy to contact the owner(s) and determine the best manner in which to quickly correct the infraction. Based on our inspection of the bridge structures, the consultant did not identify illicit discharges at these locations.

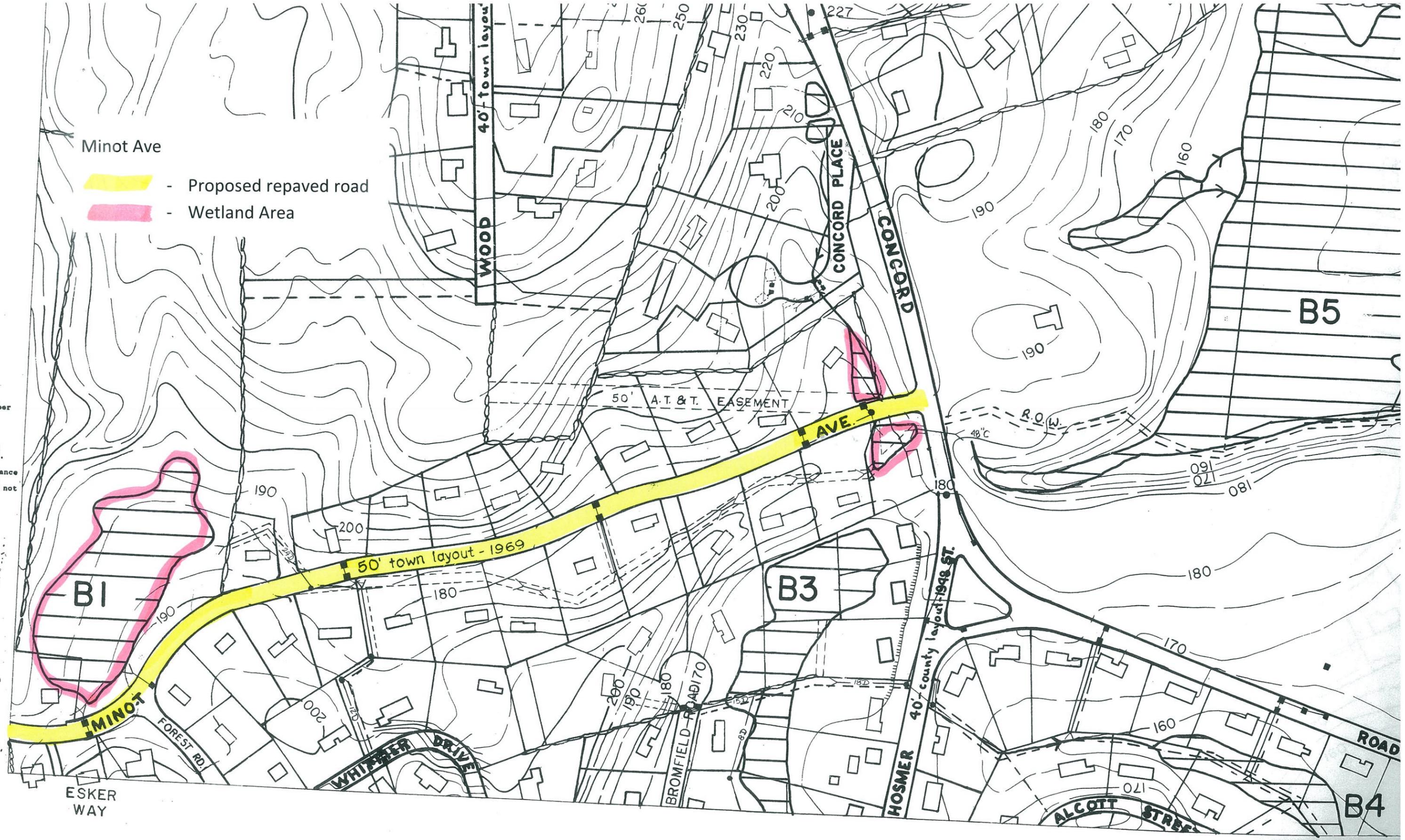
# Castle Drive

-  - Proposed repaved road
-  - Wetland Area

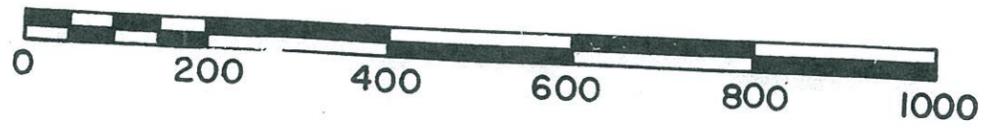


Minot Ave

-  - Proposed repaved road
-  - Wetland Area



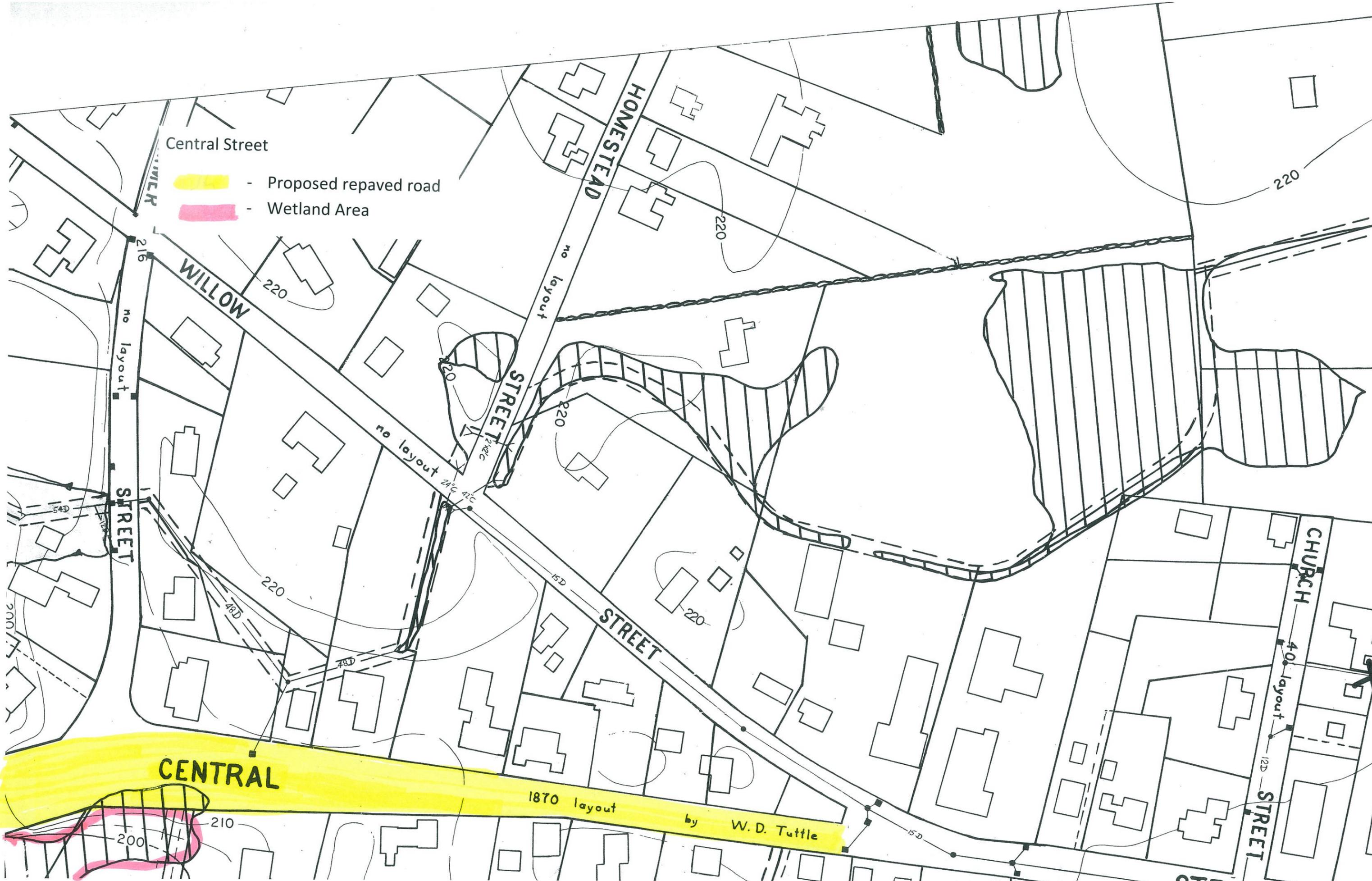
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E-3	E-4	E-5
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Central Street

-  - Proposed repaved road
-  - Wetland Area



**CENTRAL**

1870 layout by W.D. Tuttle

CHURCH STREET

HOMESTEAD STREET

WILLOW STREET

STREET

STREET

220

220

220

220

220

220

220

210

200

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no layout

40 layout

120

150

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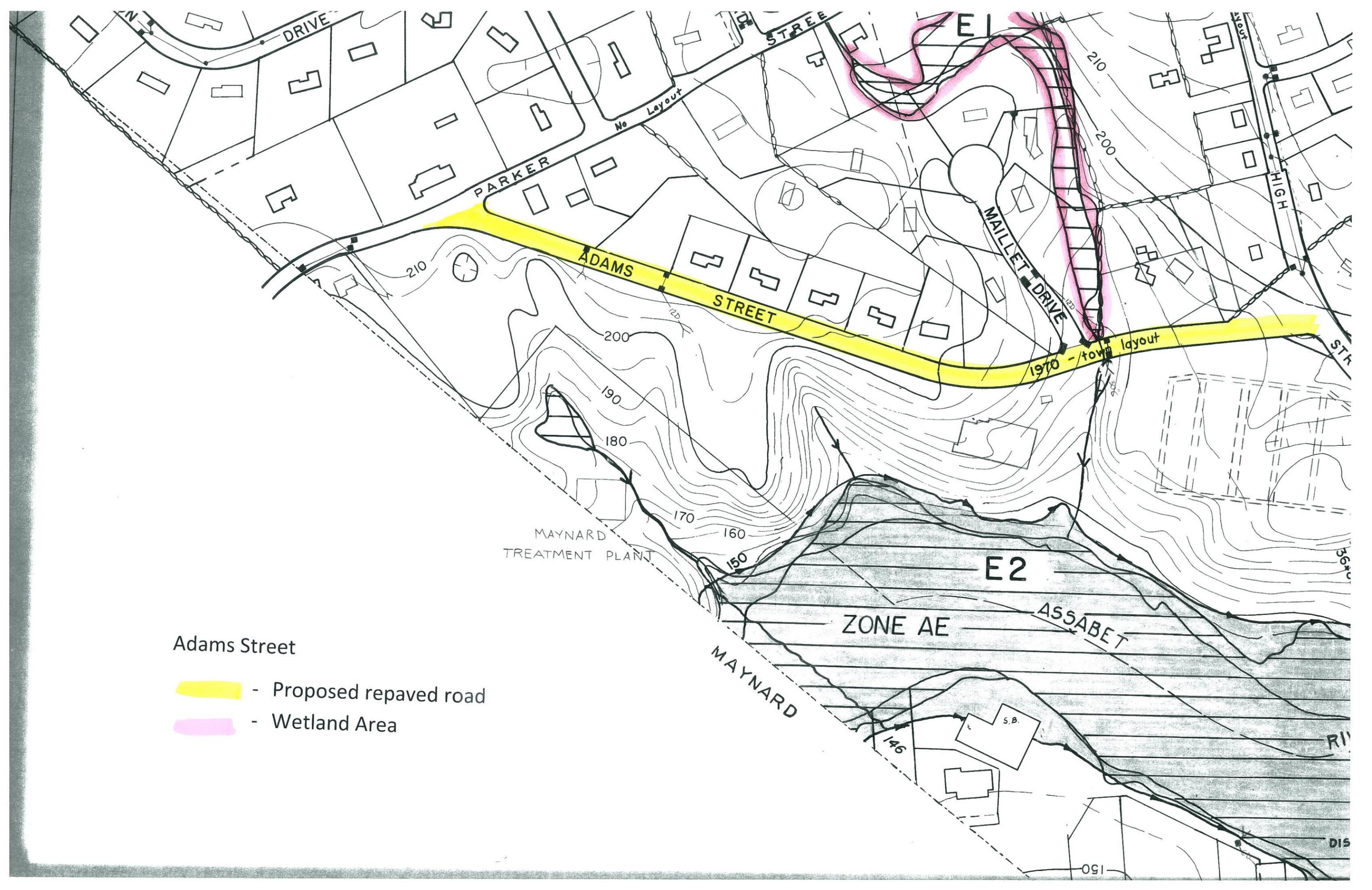
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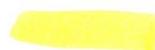
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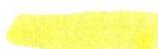


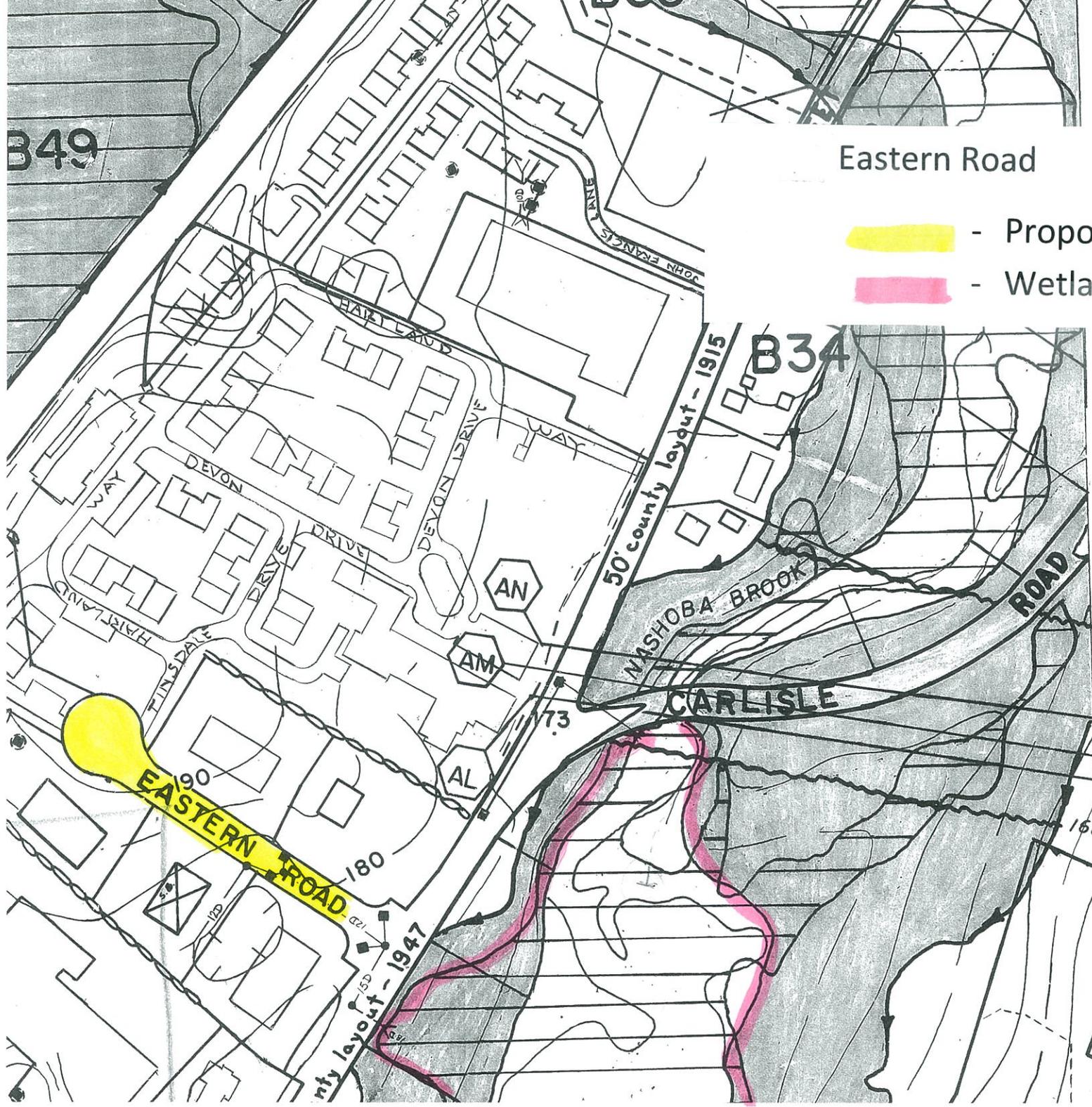
Adams Street

-  - Proposed repaved road
-  - Wetland Area

B49

Eastern Road

-  - Proposed repaved road
-  - Wetland Area



B34

50' county layout - 1915

CARLISLE

NASHOBA BROOK

ROAD

EASTERN ROAD

1947

AN 171.1  
233+40

AM 169.5  
233+10

AL 168.1  
231+90

173

180

168

171

90

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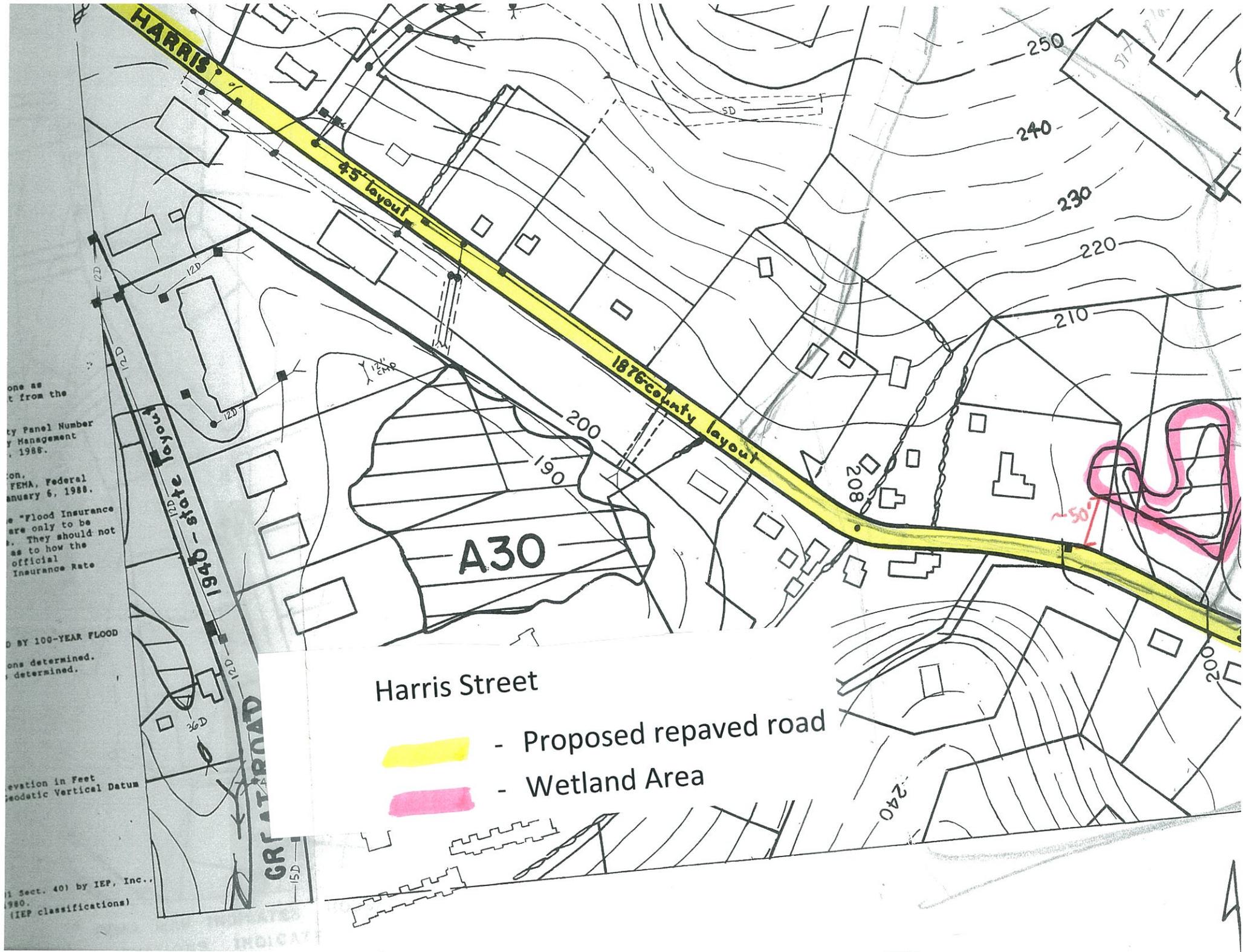
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(IEP classifications)

Harris Street

- Proposed repaved road
- Wetland Area

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