

# Notice of Intent Application

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November 6, 2014

Subject Property

John Vertente Boulevard Right-of-Way  
New Bedford, Massachusetts

Applicant

Comcast Cable Communications  
12 Washer Street  
Lowell, MA 01852

Property Owner

City of New Bedford  
133 William Street  
New Bedford, MA 02740

**LEC Environmental Consultants, Inc.**

12 Resnik Road  
Suite 1  
Plymouth, MA 02360  
508-746-9491  
508-746-9492 fax

*[www.lecenvironmental](http://www.lecenvironmental.com)*

November 6, 2014

**Hand Delivery**

New Bedford Conservation Commission  
133 William Street, Room 304  
New Bedford, MA 02740

**RE: Notice of Intent Application  
Underground Utility Installation  
John Vertente Boulevard  
New Bedford, Massachusetts**

[LEC File # UCS\14-350.01]

Dear Members of the Commission:

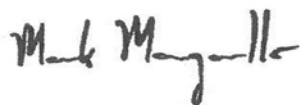
On behalf of the Applicant, Comcast Cable Communications, LEC Environmental Consultants, Inc. (LEC) is submitting this Notice of Intent (NOI) Application for utility installation within the John Vertente Boulevard Right-Of-Way (ROW) in the New Bedford Industrial Park. The project involves temporary disturbance within previously developed Buffer Zone to Bordering Vegetated Wetlands (BVW) and Riverfront Area, Wetland Resource Areas protected under the *Massachusetts Wetlands Protection Act* (M.G.L., c. 131, s. 40), its implementing *Regulations* (310 CMR 10.00) and the *City of New Bedford's Wetlands Ordinance*. The proposed work activities are depicted on the attached site plans entitled, *Wetlands Plan – John Vertente Blvd.*, prepared by UC Synergetic, dated October 20, 2014 and revised November 4, 2014.

Enclosed please find two checks made payable to the *City of New Bedford* for Three Hundred Eighty Seven Dollars and Fifty Cents (\$387.50) and One Thousand One Hundred Twenty Nine Dollars and Eighty Cents (\$1,129.80), for the town portion of the state filing fee and the *Bylaw* fee, respectively. A check made payable to the *Commonwealth of Massachusetts* for Three Hundred Sixty Two Dollars and Fifty Cents (\$362.50) for the Commonwealth's portion of the state filing fee has been forwarded to the DEP lockbox.

Thank you for your consideration of this Application. Should you have any questions or require additional information, please do not hesitate to contact me in our Plymouth office at 508-746-9491 or [mmanganello@lecenvironmental.com](mailto:mmanganello@lecenvironmental.com).

Sincerely,

**LEC Environmental Consultants, Inc.**



Mark L. Manganello  
Assistant Director of Ecological Services



Claire Staines  
Wetlands Specialist

cc: DEP/SERO, NHESP, David Flewelling, Comcast Cable Communications, UC Synergetic

LEC Environmental Consultants, Inc.

[www.lecenvironmental.com](http://www.lecenvironmental.com)

12 Resnik Road  
Suite 1  
Plymouth, MA 02360  
508-746-9491  
508-746-9492 (Fax)

**PLYMOUTH, MA**

384 Lowell Street  
Suite 206  
Wakefield, MA 01880  
781-245-2500  
781-245-6677 (Fax)

**WAKEFIELD, MA**

100 Grove Street  
Suite 302  
Worcester, MA 01605  
508-753-3077  
508-753-3177 (Fax)

**WORCESTER, MA**

P. O. Box 590  
Rindge, NH 03461  
603-899-6726  
603-899-6726 (Fax)

**RINDGE, NH**

## Notice of Intent Application

- i. WPA Form 3- Notice of Intent
- ii. Copies of Filing Fees
- iii. Affidavit of Service
- iv. Abutter Letter
- v. Abutter Notification
- vi. List of Abutters

<b>1.</b>	<b>Introduction</b>	<b>1</b>
<b>2.</b>	<b>General Site Description</b>	<b>1</b>
2.1	Floodplain Designation	2
2.2	Massachusetts Natural Heritage & Endangered Species Program Designation	2
<b>3.</b>	<b>Wetland Boundary Determination Methodology</b>	<b>3</b>
<b>4.</b>	<b>Wetland Resource Area Descriptions</b>	<b>3</b>
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4.2	Bank	4
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<b>6.</b>	<b>Summary</b>	<b>6</b>

## Literature Referenced

### Appendix A

Locus Maps

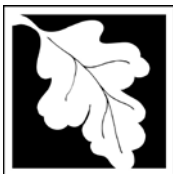
Figure 1: USGS Topographic Quadrangle

Figure 2: FEMA Flood Insurance Map

Figure 3: NHESP Estimated Habitat Map/ Aerial Orthophoto

### Appendix B

*Wetlands Plan – John Vertente Blvd.*, prepared by UC Synergetic, dated October 20, 2014, Revised November 4, 2014.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

## WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40,  
City of New Bedford Wetlands Ordinance

Provided by MassDEP:

MassDEP File Number

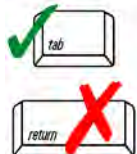
Document Transaction Number

New Bedford

City/Town

**Important:**

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



Note:  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

### A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

John Vertente Boulevard Right-of-Way

a. Street Address

New Bedford

b. City/Town

02745

c. Zip Code

Latitude and Longitude:

41°43'14.304" N

d. Latitude

70°57'48.384" W

e. Longitude

N/A

f. Assessors Map/Plat Number

N/A

g. Parcel /Lot Number

2. Applicant:

Dave

a. First Name

Flewelling

b. Last Name

Comcast Cable Communications

c. Organization

12 Washer Street

d. Street Address

Lowell

e. City/Town

MA

f. State

01852

g. Zip Code

978-848-5999

h. Phone Number

i. Fax Number

Dave\_Flewelling@cable.comcast.com

j. Email Address

3. Property owner (required if different from applicant):

☐ Check if more than one owner

N/A

a. First Name

N/A

b. Last Name

City of New Bedford

c. Organization

133 William Street

d. Street Address

New Bedford

e. City/Town

MA

f. State

02740

g. Zip Code

508-979-1400

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Mark

a. First Name

Manganello

b. Last Name

LEC Environmental Consultants, Inc.

c. Company

12 Resnik Road, Suite 1

d. Street Address

Plymouth

e. City/Town

MA

f. State

02360

g. Zip Code

508-746-9491

h. Phone Number

508-746-9492

i. Fax Number

Mmanganello@lecenvironmental.com

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$750.00

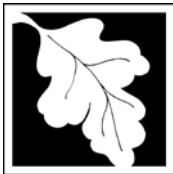
a. Total Fee Paid

\$362.50

b. State Fee Paid

\$387.50

c. City/Town Fee Paid



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### A. General Information (continued)

6. General Project Description:

Installation of cable utility within the John Vertente Boulevard Right-Of-Way.

7a. Project Type Checklist:

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Single Family Home                | 2. <input type="checkbox"/> Residential Subdivision                   |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input type="checkbox"/> Commercial/Industrial                     |
| 5. <input type="checkbox"/> Dock/Pier                         | 6. <input checked="" type="checkbox"/> Utilities                      |
| 7. <input type="checkbox"/> Coastal Engineering Structure     | 8. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation                    | 10. <input type="checkbox"/> Other                                    |

7b. Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☒ Yes ☐ No If yes, describe which limited project applies to this project:

310 CMR 10.53 (3)(d)

2. Limited Project

8. Property recorded at the Registry of Deeds for:

N/A

a. County

N/A

c. Book

N/A

b. Certificate # (if registered land)

N/A

d. Page Number

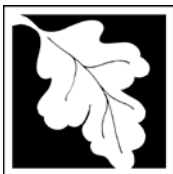
### B. Buffer Zone & Resource Area Impacts (temporary & permanent)

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.



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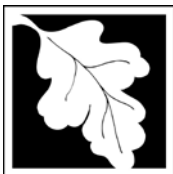
### B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input checked="" type="checkbox"/> Riverfront Area	<u>Unnamed perennial stream</u>	
	1. Name of Waterway (if available)	
2. Width of Riverfront Area (check one):		
<input checked="" type="checkbox"/> 25 ft. - Designated Densely Developed Areas only		
<input type="checkbox"/> 100 ft. - New agricultural projects only		
<input type="checkbox"/> 200 ft. - All other projects		
3. Total area of Riverfront Area on the site of the proposed project:		<u>+/-115,000</u> square feet
4. Proposed alteration of the Riverfront Area:		
<u>2,658</u> a. total square feet	<u>2,658</u> b. square feet within 100 ft.	<u>0</u> c. square feet between 100 ft. and 200 ft.
5. Has an alternatives analysis been done and is it attached to this NOI?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Was the lot where the activity is proposed created prior to August 1, 1996?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. <input type="checkbox"/> Coastal Resource Areas: (See 310 CMR 10.25-10.35)		

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment



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### B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	a. number of new stream crossings	b. number of replacement stream crossings

### C. Other Applicable Standards and Requirements

#### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to [http://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm).

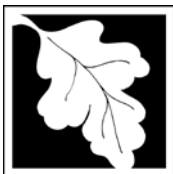
a. ☒ Yes ☐ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program  
Division of Fisheries and Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581-3336

October 1, 2008

b. Date of map



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### C. Other Applicable Standards and Requirements (cont'd)

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.C, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.1.d, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

1. c. Submit Supplemental Information for Endangered Species Review\*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

3. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*\*

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

(c) ☐ MESA filing fee (fee information available at <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html>). Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

(d) ☐ Vegetation cover type map of site

(e) ☐ Project plans showing Priority & Estimated Habitat boundaries

d. OR Check One of the Following

1. ☒ Project is exempt from MESA review.  
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

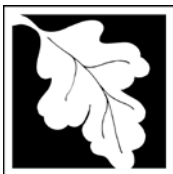
a. NHESP Tracking #

b. Date submitted to NHESP

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.





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Bureau of Resource Protection - Wetlands

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### C. Other Applicable Standards and Requirements (cont'd)

3. ☐ Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
2. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. ☐ Not applicable – project is in inland resource area only

b. ☐ Yes ☐ No If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode  
Island, and the Cape & Islands:

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
1213 Purchase Street – 3rd Floor  
New Bedford, MA 02740-6694

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a. ☐ Yes ☒ No

5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

a. ☐ Yes ☒ No

6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

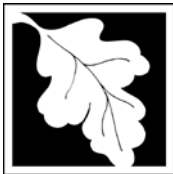
a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:

1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
2. ☐ A portion of the site constitutes redevelopment
3. ☐ Proprietary BMPs are included in the Stormwater Management System.

b. ☒ No. Check why the project is exempt:

1. ☐ Single-family house

**Online Users:**  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.



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**C. Other Applicable Standards and Requirements (cont'd)**

2. ☐ Emergency road repair
3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

**D. Additional Information**

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Wetlands Plan – John Vertente Blvd.

a. Plan Title

UC Synergetic

b. Prepared By

11/4/14

d. Final Revision Date

MPO

c. Signed and Stamped by

1:30

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☒ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

Provided by MassDEP

**WPA Form 3 – Notice of Intent**

MassDEP File Number

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Document Transaction Number

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**E. Fees**

- 1 ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

- 2 Municipal Check Number 12640 3 Check date 11/5/2014  
4 State Check Number 12639 5 Check date 11/5/2014  
6 Payor name on check: First Name LEC ENVIRONMENTAL CONSULTANTS, INC. 7 Payor name on check: Last Name

**F. Signatures and Submittal Requirements**

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

- 1 Signature of Applicant [Signature] 2 Date 11/4/14  
3 Signature of Property Owner (if different) [Signature] CITY ENGINEER 4 Date 11/4/14  
5 Signature of Representative (if any) [Signature] 6 Date 11/6/14

**For Conservation Commission:**

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

**For MassDEP:**

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

**Other:**

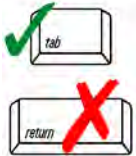
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



## A. Applicant Information

### 1. Location of Project:

John Vertente Boulevard Right-of-Way

a. Street Address

New Bedford

b. City/Town

\$362.50

d. Fee amount

c. Check number

### 2. Applicant Mailing Address:

Dave

a. First Name

Flewelling

b. Last Name

Comcast Cable Communications

c. Organization

12 Washer Street

d. Mailing Address

Lowell

e. City/Town

MA

f. State

1852

g. Zip Code

978-848-5999

h. Phone Number

i. Fax Number

Dave\_Flewelling@cable.comcast.com

j. Email Address

### 3. Property Owner (if different):

N/A

a. First Name

N/A

b. Last Name

City of New Bedford

c. Organization

133 William Street

d. Mailing Address

New Bedford

e. City/Town

MA

f. State

02740

g. Zip Code

508-979-1400

h. Phone Number

i. Fax Number

j. Email Address

## B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category C	1	\$500 x .50	\$750.00

**Step 5/Total Project Fee:**

**Step 6/Fee Payments:**

Total Project Fee:	<u>\$750.00</u>
	a. Total Fee from Step 5
State share of filing Fee:	<u>\$363.50</u>
	b. 1/2 Total Fee <b>less</b> \$12.50
City/Town share of filing Fee:	<u>\$387.50</u>
	c. 1/2 Total Fee <b>plus</b> \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



12639

**L E C ENVIRONMENTAL CONSULTANTS, INC.**12 RESNIK ROAD, SUITE 1  
PLYMOUTH, MA 02360

America's Most Convenient Bank®

53-7054/2113

11/5/2014

PAY TO THE  
ORDER OF

Commonwealth of MA

\$ \*\*362.50

Three Hundred Sixty-Two and 50/100\*\*\*\*\*DOLLARS

Commonwealth of MA

MEMO

NOI Filing Fee

  
MP  
AUTHORIZED SIGNATURE

THIS DOCUMENT CONTAINS HEAT SENSITIVE INK. TOUCH OR PRESS HERE - RED IMAGE DISAPPEARS WITH HEAT.

⑈012639⑈ ⑆211370545⑆ 0605804301⑈

ORIGINAL DOCUMENT PRINTED ON CHEMICAL REACTIVE PAPER WITH MICROPRINTED BORDER

12640

**L E C ENVIRONMENTAL CONSULTANTS, INC.**12 RESNIK ROAD, SUITE 1  
PLYMOUTH, MA 02360

America's Most Convenient Bank®

53-7054/2113

11/5/2014

PAY TO THE  
ORDER OF

City of New Bedford

\$ \*\*387.50

Three Hundred Eighty-Seven and 50/100\*\*\*\*\*DOLLARS

City of New Bedford

MEMO

NOI Filing Fee

  
MP  
AUTHORIZED SIGNATURE

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⑈012640⑈ ⑆211370545⑆ 0605804301⑈

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12638

**L E C ENVIRONMENTAL CONSULTANTS, INC.**12 RESNIK ROAD, SUITE 1  
PLYMOUTH, MA 02360

America's Most Convenient Bank®

53-7054/2113

11/4/2014

PAY TO THE  
ORDER OF

City of New Bedford

\$ \*\*1,129.80

One Thousand One Hundred Twenty-Nine and 80/100\*\*\*\*\*DOLLARS

City of New Bedford

MEMO

Bylaw Fee

  
MP  
AUTHORIZED SIGNATURE

THIS DOCUMENT CONTAINS HEAT SENSITIVE INK. TOUCH OR PRESS HERE - RED IMAGE DISAPPEARS WITH HEAT.

⑈012638⑈ ⑆211370545⑆ 0605804301⑈

## AFFIDAVIT OF SERVICE

Under the *Massachusetts Wetlands Protection Act*  
and the  
*City of New Bedford Wetland Ordinance*

I, Penni L. Pomeroy, on behalf of Comcast Cable Communications, hereby certify under the pains and penalties of perjury that on November 6, 2014, I will give notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and 310 CMR 10.05 (4) (a), in connection with the following matter:

A Notice of Intent Application was filed under the *Massachusetts Wetlands Protection Act* and the *City of New Bedford Wetlands Ordinance* by LEC Environmental Consultants, Inc., on behalf of Comcast Cable Communications, with the City of New Bedford Conservation Commission on November 6, 2014, for installation of a cable conduit in the John Vertente Boulevard Right-of- Way, New Bedford, Massachusetts.

The form of notification, and a list of the abutters to whom it was given and their addresses, are attached to this Affidavit of Service.

*Penni Pomeroy*

Penni L. Pomeroy  
Permitting Technician

11/6/14

Date

November 6, 2014

**CERTIFIED MAIL**

«Name»

«Name2»

«Address»

«City», «State» «Zip»

**Re: Notice of Intent Application  
John Vertente Boulevard Right-of-Way  
New Bedford, Massachusetts**

[LEC File #: UCS\14-350.01]

Dear Abutter:

On behalf of the Applicant, Comcast Cable Communications, LEC Environmental Consultants, Inc. (LEC) has submitted a Notice of Intent Application for installation of a cable conduit in the John Vertente Boulevard Right-of-Way in New Bedford, Massachusetts. The proposed project involves work within the Buffer Zone and Riverfront Area, Areas Subject to Protection under the *Massachusetts Wetlands Protection Act* (M.G.L., c. 131, s. 40), its implementing *Regulations* (310 CMR 10.00), and *City of New Bedford Wetlands Ordinance*.

The Notice of Intent, supplemental report, and accompanying site plan are available for review by the public at the New Bedford City Hall. A Public Hearing has been scheduled for Tuesday, November 18, 2014, with the New Bedford Conservation Commission and will commence at 6:30 p.m. at the Brooklawn Park Senior Center located at 1997 Acushnet Avenue, New Bedford. Information regarding the Public Hearing will appear in *The Standard Times* at least 5 days prior to the hearing date. Notice of the hearing will also be posted at the New Bedford City Hall at least 48 hours in advance.

Please do not hesitate to review the materials at the New Bedford Town Hall and/or attend the Public Hearing(s) should you have any questions or concerns about this Application.

Sincerely,

**LEC Environmental Consultants, Inc.**

Mark L. Manganello  
Assistant Director of Ecological Services

Enclosure



## **Notification to Abutters Under the**

### *Massachusetts Wetlands Protection Act*

and the

### *City of New Bedford Wetlands Ordinance*

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the *City of New Bedford Wetland Ordinance* (New Bedford Code of Ordinances Section 15-101 through 15-112) you are hereby notified of the following:

- A. The name of the Applicant is Dave Flewelling, Comcast Cable Communications, 12 Washer Street, Lowell, MA 01852.
- B. The Applicant has filed a Notice of Intent for the municipality of New Bedford, Massachusetts seeking permission to install a cable conduit in the Buffer Zone and within Riverfront Area protected under the *Massachusetts Wetlands Protection Act* (M.G.L., c. 131, s. 40), its implementing *Regulations* (310 CMR 10.00) *City of New Bedford Wetlands Ordinance* (New Bedford Code of Ordinances Sections 15-101 through 15-112).
- C. The address of where the activity is located is John Vertente Boulevard Right-of-Way, New Bedford, Massachusetts.
- D. Copies of the NOI may be examined at the New Bedford Conservation Commission, City Hall, 133 William Street, Room 304, New Bedford, MA 02740 between the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday. For more information call (508) 991-6188.
- E. Copies of the NOI may also be obtained from LEC Environmental Consultants, Inc. (the Applicant's representative) by calling 508-746-9491 between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday.
- F. Information regarding the date, time and place of the public hearing may be obtained from the New Bedford Conservation Commission by calling (508) 991-6188 between the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday.

NOTE: Notice of the public hearing will also be posted at the City Hall not less than 48 hours in advance.

NOTE: Notice of the Public Hearing, including its date, time, and place, will be published at least five (5) days in advance in The Standard Times.

NOTE: You also may contact the New Bedford Conservation Commission at 508-991-6188 for more information about this application or the City of New Bedford Wetlands Ordinance.

NOTE: You also may contact the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act.

To contact DEP, call:

**Southeast Region: 508-946-2700**



Administrative Assistant to the Board of  
Assessors of the City of New Bedford, do hereby certify that the names and addresses as  
identified on the attached "Abutters List" are duly recorded and appear on the most recent  
tax.

Date: 11/4/2014

SUBJECT PROPERTY: MAP 133/135 LOT

John Vertente Boulevard

LOCATION John Vertente Boulevard, New Bedford, Massachusetts

OWNER'S NAME City of New Bedford

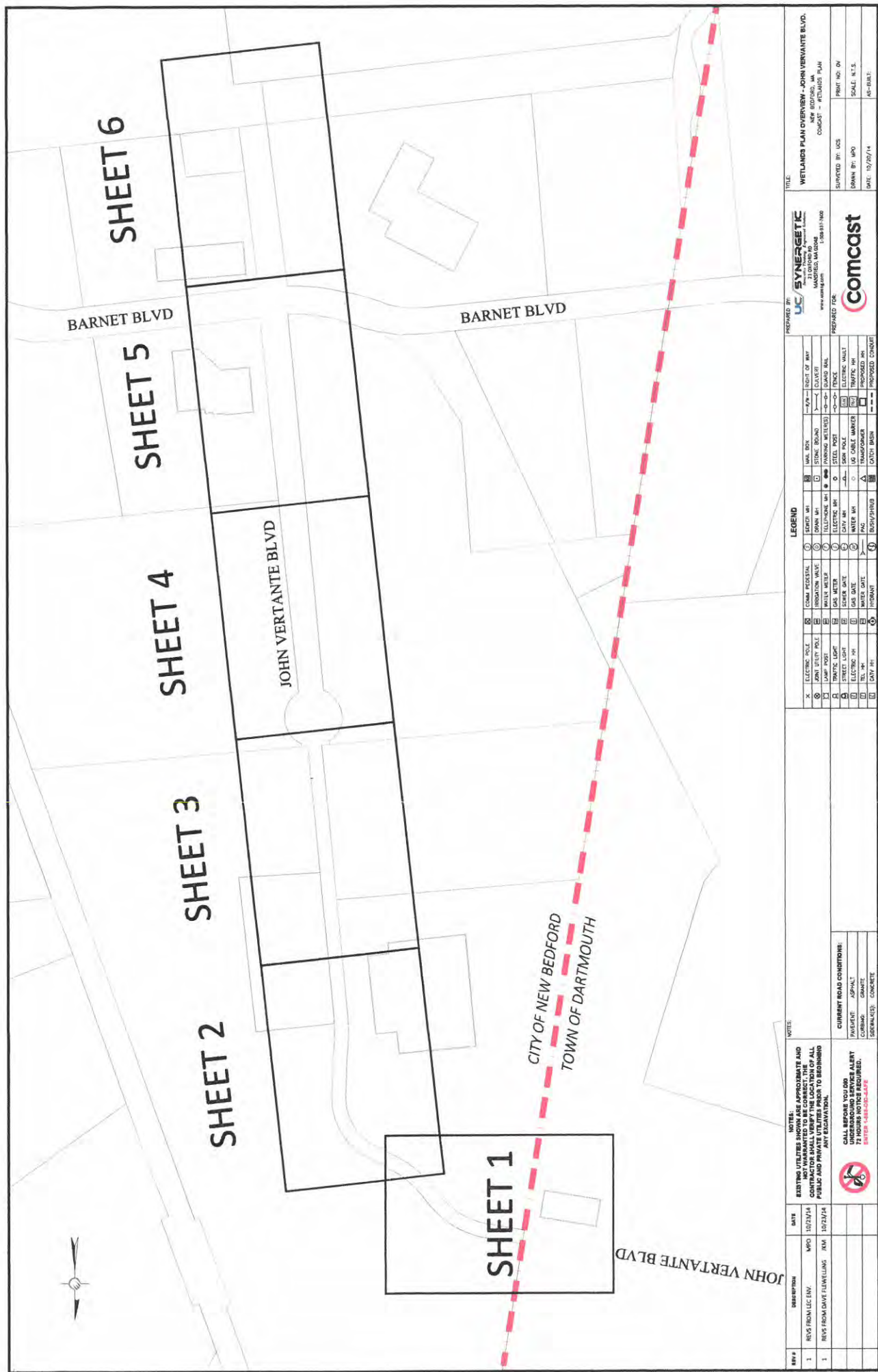
MAILING ADDRESS 133 William Street, New Bedford, MA 02740

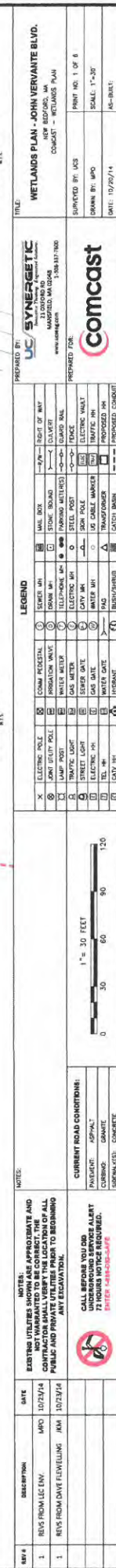
CONTACT PERSON Penni Pomeroy

TELEPHONE NUMBER 508-746-9491

REASON FOR REQUEST

Conservation Commission Filing

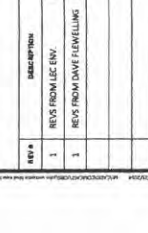
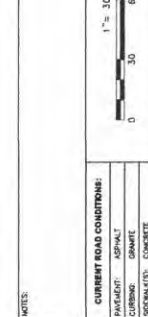
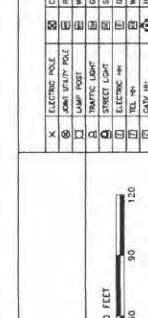
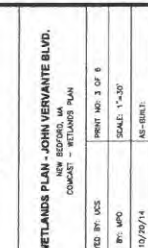
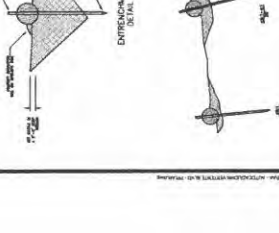
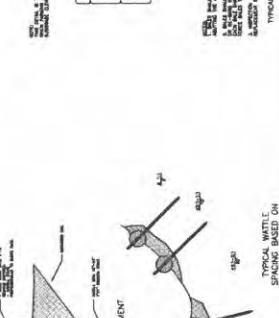
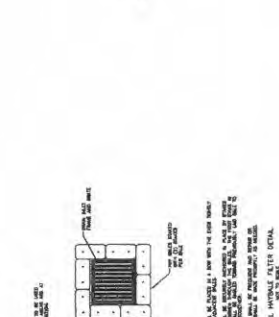
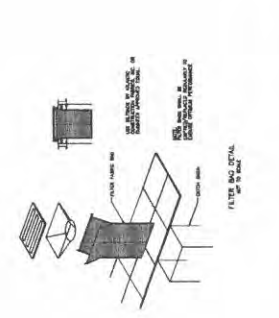
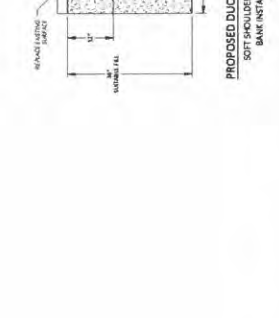
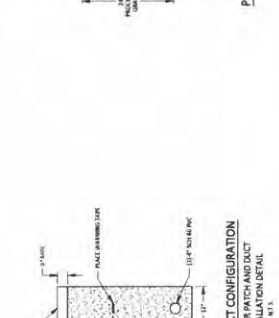
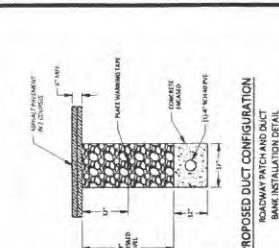




REF #	DESCRIPTION	DATE	NOTES:	FILED BY	SYNERGETIC	WETLAND PLAN - JOHN VERWANTE BLVD.
1	REVS FROM LEC INV	10/29/14	EXISTING UTILITIES SHOWN APPROXIMATELY AND NOT GUARANTEED TO BE CORRECT. THE CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO ANY EXCAVATION.	10/29/14	10/29/14	10/29/14
1	REVS FROM DAVE TRAVELLING	10/29/14	CALL BEFORE YOU DIG UNDERGROUND SERVICE ALERT CURRENT: 50 DEPT: 60 DATE: 90 120	10/29/14	10/29/14	10/29/14



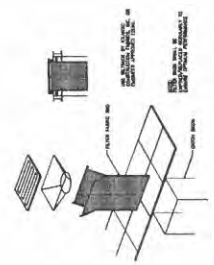
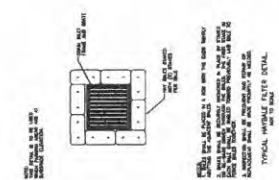
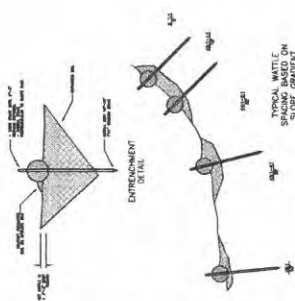





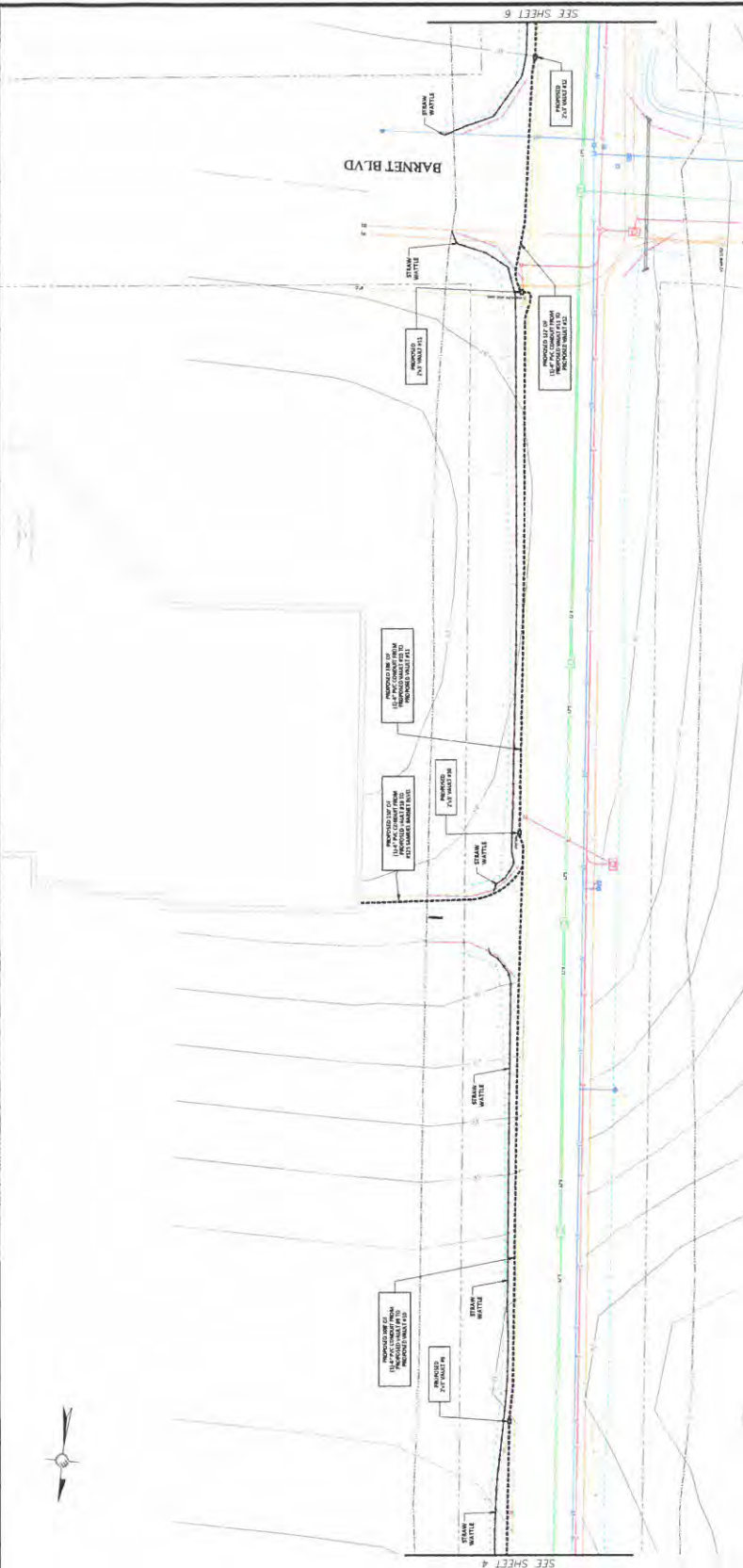


3. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

- \* ITEMS SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.

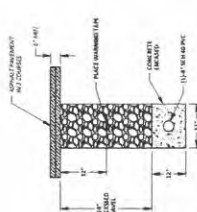
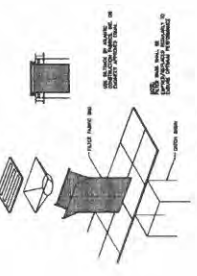
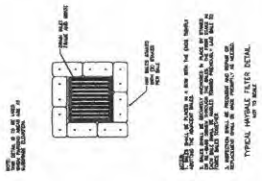
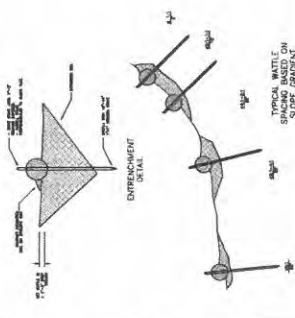
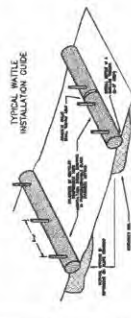
[illegible][illegible]

DATE	DESCRIPTION	BY	NOTES
10/27/15	REV'D FROM LEC INC.	MWD	EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT GUARANTEED TO BE CORRECT. THEY ARE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONTRACT AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.
10/28/15	REV'D FROM DAVE FLEWELLING	JNA	<p>CALL BEFORE YOU DIG                 800-4-A-DIGIT              800-426-4342              7 HOURS NOTICE REQUIRED.</p> <p>CURRENT ROAD CONDITIONS:              DIRECTION: SOUTHWEST              SURFACE: ASPHALT              SOFTENED: CONCRETE</p> <p>1" = 30 FEET</p> <p>0 50 100 150</p>



- GENERAL NOTES**
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCURRED BY THE CONTRACTOR'S UTILITIES.
  - WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE DETERMINED BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
  - THE CONTRACTOR SHOULD MAINTAIN A SEPARATION OF 18 INCHES MIN. WHEN CROSSING EXISTING WATER FACILITIES.
  - THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND REPAIR OF ALL EXISTING WATER, SEWER, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANY.
  - THE CONTRACTOR SHALL NOT DISTURB PUBLIC TREES AND SHRUBS.
  - AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING AND MAINTAINING ALL NECESSARY TRAFFIC CONTROL DEVICES AND SIGNAGE THROUGHOUT THE PROJECT AND SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TRAFFIC CONTROL DEVICES AND SIGNAGE UPON COMPLETION OF THE PROJECT.
  - CONCRETE BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAW CUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACK Sanded.
  - THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITY LINES AND SHALL BE RESPONSIBLE FOR THE PROTECTION AND SUPPORT OF ALL EXISTING UTILITIES.
  - THE CONTRACTOR SHALL REPAIR ALL EXISTING TRAFFIC SIGNAL LOOP DETECTORS TO GOOD WORKING CONDITION AS REQUIRED BY THE LATEST STANDARD OF THE MUNICIPAL TRAFFIC DEPARTMENT.
  - ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE RECORDS AND FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES TO ANY EXISTING UTILITIES OR STRUCTURES THAT HAVE BEEN DAMAGED BY THEIR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.

4. ITEMS SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.



**PROPOSED DUCT CONFIGURATION**  
SOFT SHOULDER PATCH AND DUCT  
BASE INSTALLATION DETAIL  
#11

**PROPOSED DUCT CONFIGURATION**  
ROADWAY PATCH AND DUCT  
BASE INSTALLATION DETAIL  
#12

REV #	DATE	DESCRIPTION	BY	CHKD BY	DATE	NOTES
1	10/12/14	REVISED FROM DAVE FLEWELLING	WPO	10/12/14	10/12/14	EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT GUARANTEED TO BE CORRECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE COMMENCING WORK.
1	10/12/14	REVISED FROM DAVE FLEWELLING	WPO	10/12/14	10/12/14	CALL BEFORE YOU DIG 72 HOURS NOTICE REQUIRED. 800-4-A-HEAD
						CURRENT ROAD CONDITIONS: PAVEMENT: ASPHALT CURB: CONCRETE DRAINAGE: CONCRETE

**SYNERGETIC**  
 1500 1ST STREET  
 MANASSAS, VA 20108  
 703-791-7000  
 www.synergetic.com

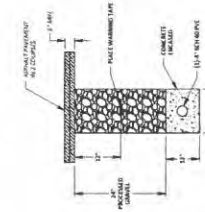
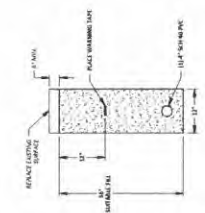
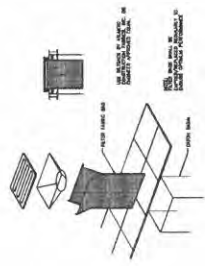
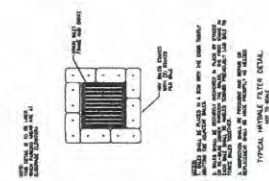
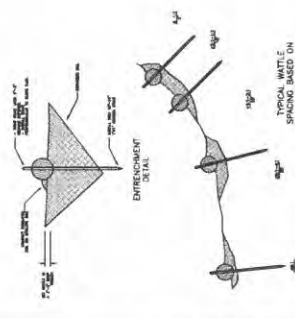
**comcast**  
 1500 1ST STREET  
 MANASSAS, VA 20108  
 703-791-7000  
 www.comcast.com

**WETLANDS PLAN - JOHN VERNANTE BLVD.**  
 NEW BEDFORD, MA  
 COMCAST - WETLANDS PLAN  
 PREPARED BY: WPO  
 DATE: 10/26/14  
 SCALE: 1"=30'  
 AS-BUILT:



1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

- \* ITEM SHOWING QUALITY RECORDS, BUT NOT CASHING IN.



### PROPOSED DUCT CONFIGURATION

#### ROADWAY PATCH AND DUCT

[illegible]

November 3, 2014

Dear Applicant,

Please find below the List of Abutters within 100 feet of the John Vertente Boulevard project area indicated on the attached documents titled "Wetlands Plan Overview- John Vertante (sic) Boulevard," consisting of 1 sheet labeled "OV" and "Wetlands Plan- John Vertante (sic) Boulevard," consisting of 6 sheets labeled #1-6. A portion of these abutting properties are located within the City of New Bedford, and the remaining portion located within the Town of Dartmouth. The subject properties must be certified by the Assessor's Office for each corresponding municipality.

Please note that multiple listed properties with identical owner name and mailing address shall be considered duplicates, and shall require only 1 mailing. Additionally, City of New Bedford-Owned properties shall not require mailed notice.

### City of New Bedford

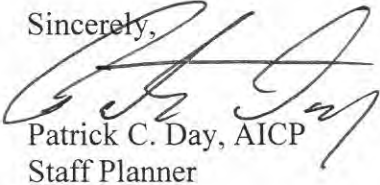
Parcel	Location	Owner and Mailing Address
135-43	JOHN VERTENTE BLVD	NEW BEDFORD REDEVELOPMENT AUTHORITY, 700 PLEASANT STREET NEW BEDFORD, MA 02740
133-7	960 FLAHERTY DR	AFC CABLE SYSTEMS INC, 272 DUCHAINE BOULEVARD NEW BEDFORD, MA 02745
133-2	JOHN VERTENTE BLVD	COMMONWEALTH OF MASSACHUSETTS, 251 CAUSEWAY STREET BOSTON, MA 02114
133-62	SAMUEL BARNETT BLVD	GNBIF/POLAROID LLC, C/O CORPORATE REAL ESTATE 227 UNION STREET NEW BEDFORD, MA 02740
133-35	RAILROAD	CITY OF NEW BEDFORD, INTERCEPTING SEWER 131 WILLIAM ST NEW BEDFORD, MA 02740
133-40	JOHN VERTENTE BLVD	CITY OF NEW BEDFORD, INTERCEPTING SEWER 131 WILLIAM ST NEW BEDFORD, MA 02740
133-46	125 SAMUEL BARNETT BLVD	POYANT REALTY LLC, 125 SAMUEL BARNET BLVD NEW BEDFORD, MA 02745
133-55	214 SAMUEL BARNETT BLVD	LONE OAK - NEW BEDFORD, LLC, C/O REYES HOLDINGS, LLC 6250 NORTH RIVER ROAD ROSEMONT, IL 60018
133-37	64 JOHN VERTENTE BLVD	H & M DARTMOUTH REALTY LLC, 861 PINE HILL DRIVE NEW BEDFORD, MA 02745
133-47	61 JOHN VERTENTE BLVD	SYMMETRY NEW BEDFORD REAL ESTATE LLC, 61 JOHN VERTENTE BLVD NEW BEDFORD, MA 02745

135-27	JOHN VERTENTE BLVD 167	GREATER NEW BEDFORD, INDUSTRIAL FOUNDATION 227 UNION STREET RM 607 NEW BEDFORD, MA 02740
135-41	JOHN VERTENTE BLVD	NEW BEDFORD REDEVELOPMENT AUTHORITY, 700 PLEASANT STREET NEW BEDFORD, MA 02740
135-22	JOHN VERTENTE BLVD	GREATER NEW BEDFORD, INDUSTRIAL FOUNDATION 227 UNION STREET RM 607 NEW BEDFORD, MA 02740
135-40	JOHN VERTENTE BLVD	CITY OF NEW BEDFORD, 133 WILLIAM STREET NEW BEDFORD, MA 02740

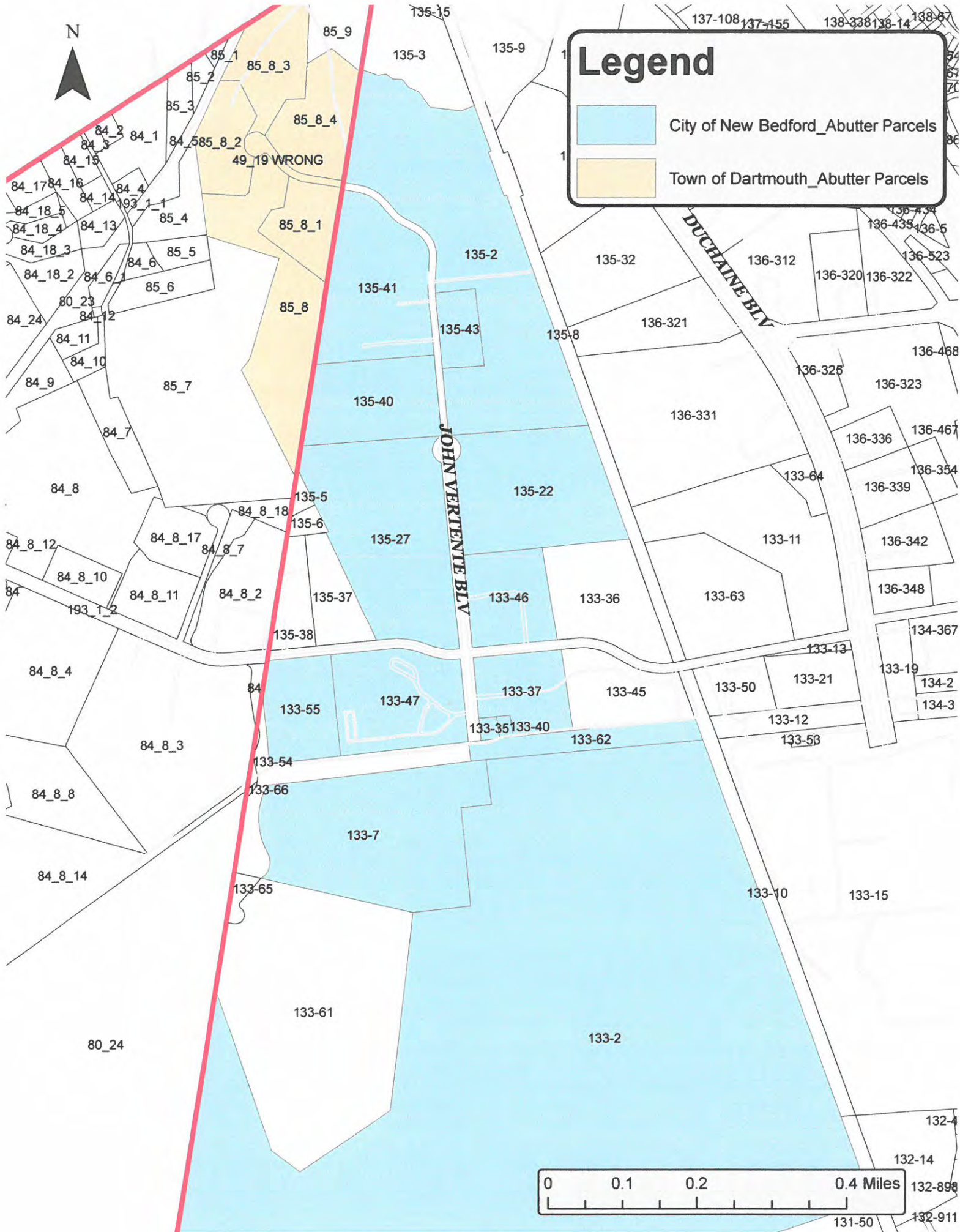
#### Town of Dartmouth

<u>Parcel</u>	<u>Location</u>	<u>Owner and Mailing Address</u>
85_8_1	135 JOHN VERTENTE BLVD	THREE TOWERS LLC, 135 JOHN VERTENTE BLVD NEW BEDFORD, MA 02745
85_8_2	150 JOHN VERTENTE BLVD	DARTMOUTH PILLAR LLC, 150 JOHN VERTENTE BLVD NEW BEDFORD, MA 02745
49_19 WRONG		
85_8_3	JOHN VERTENTE BLVD	GREATER NEW BEDFORD INDUSTRIAL FDTN, 227 UNION ST RM607 NEW BEDFORD, MA 02740
85_8	JOHN VERTENTE BLVD JOHN VERTENTE BLVD	GREATER NEW BEDFORD INDUSTRIAL FDTN, 227 UNION ST RM 607 NEW BEDFORD, MA 02740
85_8_4	JOHN VERTENTE BLVD	GREATER NEW BEDFORD INDUSTRIAL FDTN, 227 UNION ST RM 607 NEW BEDFORD, MA 02740

Sincerely,

  
Patrick C. Day, AICP  
Staff Planner





## 1. Introduction

On behalf of the Applicant, Comcast Cable Communications, LEC Environmental Consultants, Inc. (LEC) is submitting this Notice of Intent (NOI) Application for utility installation within the John Vertente Boulevard ROW. The project involves temporary disturbance within previously developed Buffer Zone to Bordering Vegetated Wetlands (BVW) and Riverfront Area, Wetland Resource Areas protected under the *Massachusetts Wetlands Protection Act* (M.G.L., c. 131, s. 40), its implementing *Regulations* (310 CMR 10.00) and the *City of New Bedford's Wetlands Ordinance*. The project is limited to existing developed roadway footprints and does not involve disturbance of any naturally vegetated areas.

The proposed work activities are depicted on the attached site plans entitled, *Wetlands Plan – John Vertente Blvd.*, prepared by UC Synergetic, dated October 20, 2014 and revised November 4, 2014 (Appendix B).

The following report provides a description of the site, the associated Wetland Resource Areas, proposed activities, and a description of the measures used to prevent and/or minimize potential impacts to Wetland Resource Areas and their associated Buffer Zones.

## 2. General Site Description

For the purpose of this application, “the site” will refer to the approximately 4,000± foot linear project footprint within the John Vertente Boulevard Right-Of-Way (ROW), located within the New Bedford Industrial Park in the northwestern portion of New Bedford, Massachusetts (Appendix A, Figure 1). The work footprint extends north from the southern terminus of John Vertente Boulevard, crossing Samuel Barnet Boulevard, and continuing to the Dartmouth town line. Scattered industrial development exists along the roadway, along with extensive undeveloped forested uplands and forested wetlands.

Two man-made ditches flow adjacent to the east and west sides of the ROW along portions of the project footprint. The eastern ditch extends from the southern terminus of John Vertente Boulevard, continuing north and extending under the road through a culvert to the western ditch. The western ditch exhibits similar characteristics, though it continues north until it turns west immediately south of 167 John Vertente Boulevard.

Grass shoulders of varying widths are located on either side of the roadway within the work footprint.

Jurisdictional Wetland Resource Areas associated with the ditches include Bordering Vegetated Wetland (BVW), Bank and Riverfront Area. Wetland Resource Areas are described in detail in Section 4 – Wetland Resource Areas.

Vegetation within the upland areas adjacent to jurisdictional wetland resources includes red maple (*Acer rubrum*), northern red oak (*Quercus rubra*), white oak (*Quercus alba*), eastern white pine (*Pinus strobus*), sassafras (*Sassafras albidum*), black cherry (*Prunus serotina*) and honey locust (*Gledistia triacanthos*). The moderately dense understory is comprised of saplings from the canopy and a shrub layer of hawthorn (*Crataegus* spp.), sweet pepperbush (*Clethra alnifolia*), olive (*Olea* spp.), huckleberry (*Gaylussacia* spp.) and common reed (*Phragmites australis*). Entanglements of multiflora rose (*Rosa multiflora*), poison ivy (*Toxicodendron radicans*), Asiatic bittersweet (*Celastrus orbiculatus*), fox grape (*Vitis labrusca*) and common greenbrier (*Smilax rotundifolia*) are present throughout. Groundcover consists of bracken fern (*Pteridium aquilinum*), deer-tongue grass (*Dichanthelium clandestinum*) and various goldenrods (*Solidago* spp.) and grasses (*Graminae* spp.).

## 2.1 **Floodplain Designation**

According to the July 7, 2009 Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Bristol County (*Community Panel 2505 C 0377F*), the site is located in a Zone X – *Areas outside the 100-year floodplain* (Appendix A, Figure 2).

## 2.2 **MA Natural Heritage & Endangered Species Program Designation**

According to the 13<sup>th</sup> Edition of the Massachusetts Natural Heritage Atlas (valid from October 1, 2008) published by the Natural Heritage & Endangered Species Program (NHESP) and the MassGIS database, the entire project footprint is located within a *Priority or Estimated Habitat for Rare Species*. A copy of the NOI has been submitted to NHESP to confirm that the project is exempt from review under the *Massachusetts Endangered Species Act* (MESA, M.G.L. c. 131A) and its implementing *Regulations* (321 CMR 10.00) as per 321 CMR 10.14 (10). No certified pools are located on or immediately adjacent to the project footprint (Appendix A, Figure 3).

### 3. **Wetland Boundary Determination Methodology**

On October 9, 2014, LEC conducted a site evaluation to identify and characterize existing protectable Wetland Resource Areas located in the vicinity of the John Vertente Boulevard ROW. The wetland delineation identified the resource area boundary closest to the ROW which primarily constitutes Bank/Mean Annual High Water (MAHW). In some areas, a fringing BVW extends along the stream channel. In the northeast portion of the site, BVW was delineated in areas where there is no stream immediately adjacent to the roadway.

The Bordering Vegetated Wetland (BVW) boundaries were determined through observations of the existing plant communities, using the "fifty percent criteria" to determine dominance of wetland/upland vegetation, the interpretation of soil characteristics, and other indicators of wetland hydrology in accordance with the Massachusetts Department of Environmental Protection (MADEP) handbook, *Delineating Bordering Vegetated Wetlands under the Massachusetts Wetlands Protection Act* (March 1995), the *Field Indicators for Identifying Hydric Soils in New England* (April, 2004), and the criteria set forth in 310 CMR 10.55.

The boundary of the BVW was demarcated in the field with blaze orange, surveyor's flagging tape embossed with the words "LEC Resource Area Boundary" in bold, black print. Wetland Flags are numbered A1 – A65, B1 – B82, C1 – C3 and D1 – D6.

MAHW/Bank was demarcated through observations of the first observable break in slope and changes in vegetation in accordance with criteria set forth in 310 CMR 10.54 and 10.58.

### 4. **Wetland Resource Area Descriptions**

Wetland Resource Areas located on or immediately adjacent to the work footprint include Bordering Vegetated Wetland (BVW), Bank and Riverfront Area. A brief description of the Wetland Resource Area is provided below.

#### 4.1 **Bordering Vegetated Wetland (BVW)**

Bordering Vegetated Wetland (BVW) is defined at 310 CMR 10.55 (2) as *freshwater wetlands that border on creeks, rivers, streams, ponds and lakes. The types of freshwater wetlands are wet meadows, marshes, swamps and bogs. Bordering Vegetated Wetlands*



*are areas where the soils are saturated and/or inundated such that they support a predominance of wetland indicator plants. The boundary of Bordering Vegetated Wetland is the line within which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated conditions exist.*

Forested BVW is associated with the perennial streams extending along the east and west sides of John Vertente Boulevard. Two Potential Vernal Pools are depicted within the Wetland Flag Series A50 – A65 on the MassGIS database. Topography is generally flat throughout, with the exception of man-made embankments associated with the ditches and roadway. Vegetation within the forested BVW contains an overstory dominated by red maple (*Acer rubrum*), tupelo (*Nyssa sylvatica*), yellow birch (*Betula alleghaniensis*) and willow (*Salix* spp.). The moderately dense understory contains saplings from the canopy and sweet pepperbush (*Clethra alnifolia*), arrowwood (*Viburnum dentatum*), swamp azalea (*Rhododendron viscosum*), highbush blueberry (*Vaccinium corymbosum*) and cattail (*Typha* spp.). The groundcover is occupied by Pennsylvania sedge (*Carex pensylvanica*), soft-stem bulrush (*Schoenoplectus tabernaemontani*), sensitive fern (*Onoclea sensibilis*), cinnamon fern (*Osmunda cinnamomea*), sphagnum moss (*Sphagnum* spp.) and seedlings from the canopy and understory.

#### 4.2

#### **Bank**

Bank is defined at 310 CMR 10.54(2) as *the portion of the land surface which normally abuts and confines a water body. The upper boundary of a Bank is the first observable break in the slope of the mean annual flood level, whichever is lower. The lower boundary of a Bank is the mean annual low flow level.*

Bank is associated with the man-made ditches adjacent to the east and west sides of John Vertente Boulevard and is generally coincident with the MAHW line. The eastern ditch extends north, flowing beneath Samuel Barnet Boulevard and multiple driveways, and terminates near Wetland Flag #B45, where it appears to flow into a culvert under the road and into the stream on the west side. The western ditch extends north along the John Vertente Boulevard ROW and eventually turns westward, immediately south of 167 John Vertente Boulevard near Wetland Flag #A49. The characteristics of the two streams are similar, with a channel width ranging from 4 to 16 feet, a channel depth of up to 2 feet and man-made embankments reaching up to 4 feet high.



4.3

### **Riverfront Area**

Riverfront Area is defined at 10.58 (2)(a)(3) as *the area of land between a river's mean annual high-water line measured horizontally outward from the river and a parallel line located 200 feet away, except that the line is 25-feet away in...New Bedford...*

Additionally, Mean Annual High Water (MAHW) is defined at 310 CMR 10.58 (2)(a)(2) as *the line that is apparent from visible markings or changes in the character of soils or vegetation due to the prolonged presence of water and that distinguishes between predominantly aquatic and predominantly terrestrial land. Field indicators of bankfull conditions shall be used to determine the mean annual high-water line. Bankfull field indicators include but are not limited to; changes in slope, changes in vegetation, stain lines, top of pointbars, changes in bank materials, or bank undercuts.*

The 25-foot Riverfront Area extends from the MAHW/Bank of the two ditches adjacent to the John Vertente Boulevard ROW to the east and west, as described above, and as depicted on the *Plans*. The ditches are depicted as perennial streams on the USGS Map and therefore they are presumed to be perennial. The presence of culverts and other changes in the channel configuration have likely altered the hydrology within the ditches over time; however for the purposes of this application the ditches are shown as perennial streams with associated Riverfront Area.

5.

### **Proposed Project & Regulatory Compliance**

As previously indicated, the proposed project involves installation of utility conduits and associated equipment for Comcast cable service within the John Vertente Boulevard ROW. The project is expected to provide Comcast service to #61, #64 and #167 John Vertente Boulevard and #125 Samuel Barnet Boulevard.

The proposed cable lines will connect aboveground from an existing utility pole within the off-site electrical easement located south of the John Vertente Boulevard terminus. The aboveground line will connect to a proposed utility pole adjacent to the southeast corner of the ROW (See page 6 of *Plans*). The aboveground connection between poles will extend through an existing opening in the wetland canopy. Minor tree pruning may be required to install the aerial cable.

The cable lines will continue underground extending in a northerly direction within the ROW from the proposed utility pole. The cable line conduits will be installed within an approximately 2-foot wide trench within either the paved roadway or the roadway shoulder. No naturally vegetated Buffer Zone or Riverfront Areas will be disturbed.

The cable lines within the paved roadway sections will run through a 4-inch PVC pipe approximately 24-36-inches below ground. The pipe may be encased in 12-inch by 12-inch concrete if required by New Bedford DPW. 24-36 inches of processed gravel will be backfilled above the concrete encasement and the altered area will be re-paved with 6 inches of asphalt. The cable lines within the soft shoulder will also run through a 4-inch PVC pipe up to 36-inches below ground. 36-inches of suitable fill will be backfilled above the PVC pipe and topped with at least 6-inches of existing surface. Cross-sections of both types of trenches are shown on each sheet of the *Plans*.

Construction and installation is expected to take about a week, depending on weather and soil conditions. The work will proceed in short sections of 50-100 feet in length such that the contractor will backfill each section after the installation is complete. This approach will eliminate extended temporary storage of excavated material.

Erosion controls consisting of staked straw wattles will be installed along the roadway shoulder prior to construction and filter bags and hay bales will be utilized to protect the catch basins. Erosion control details are provided on the *Plans*.

The proposed project will result only in temporary disturbance to previously disturbed Riverfront Area (2,316 square feet) and Buffer Zone (4,482 square feet). Erosion controls will further ensure the project will adequately protect adjacent Wetland Resource Areas and the surface contours will not be substantially changed. Although the project will not result in any adverse effects to the Riverfront Area and could be permitted under 310 CMR 10.58 (4), it also meet the Limited Project provision at 310 CMR 10.53 (3)(d) for the construction of underground public utilities.

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## **6. Summary**

On behalf of the Applicant, Comcast Cable Communications, LEC is filing this NOI Application for underground utility work within the John Vertente Boulevard Right-Of-Way. The project involves installation of cable conduits and associated equipment within the Buffer Zone to Bordering Vegetated Wetlands (BVW), Bank and within Riverfront

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Area, Wetland Resource Areas protected under the *Massachusetts Wetlands Protection Act* (M.G.L., c. 131, s. 40), its implementing *Regulations* (310 CMR 10.00) and the *City of New Bedford's Wetlands Ordinance*. The proposed work is limited to previously developed Buffer Zone and Riverfront Area and complies with all applicable Performance Standards.

## Literature Referenced

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Massachusetts Wetlands Protection Act (M.G.L. c. 131, §. 40), [www.state.ma.us/dep](http://www.state.ma.us/dep)

Massachusetts Wetlands Protection Act Regulations (310 CMR 10.00), [www.state.ma.us/dep](http://www.state.ma.us/dep)

*Massachusetts Natural Heritage and Endangered Species Program Atlas of Estimated Habitat of State-listed Rare Wetlands Wildlife.* Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries & Wildlife, Route 135, Westborough, MA 01581, [www.state.ma.us/dfwele/dfw](http://www.state.ma.us/dfwele/dfw)

National Flood Insurance Program, Federal Emergency Management Agency Flood Insurance Rate Map (*Community Panel 2505 C 0377F*) Bristol County, Massachusetts

*City of New Bedford's Wetlands Ordinance*, <http://www.newbedford-ma.gov/environmental-stewardship/wp-content/uploads/sites/39/City-of-New-Bedford-Wetlands-Ordinance.pdf>

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## **Appendix A**

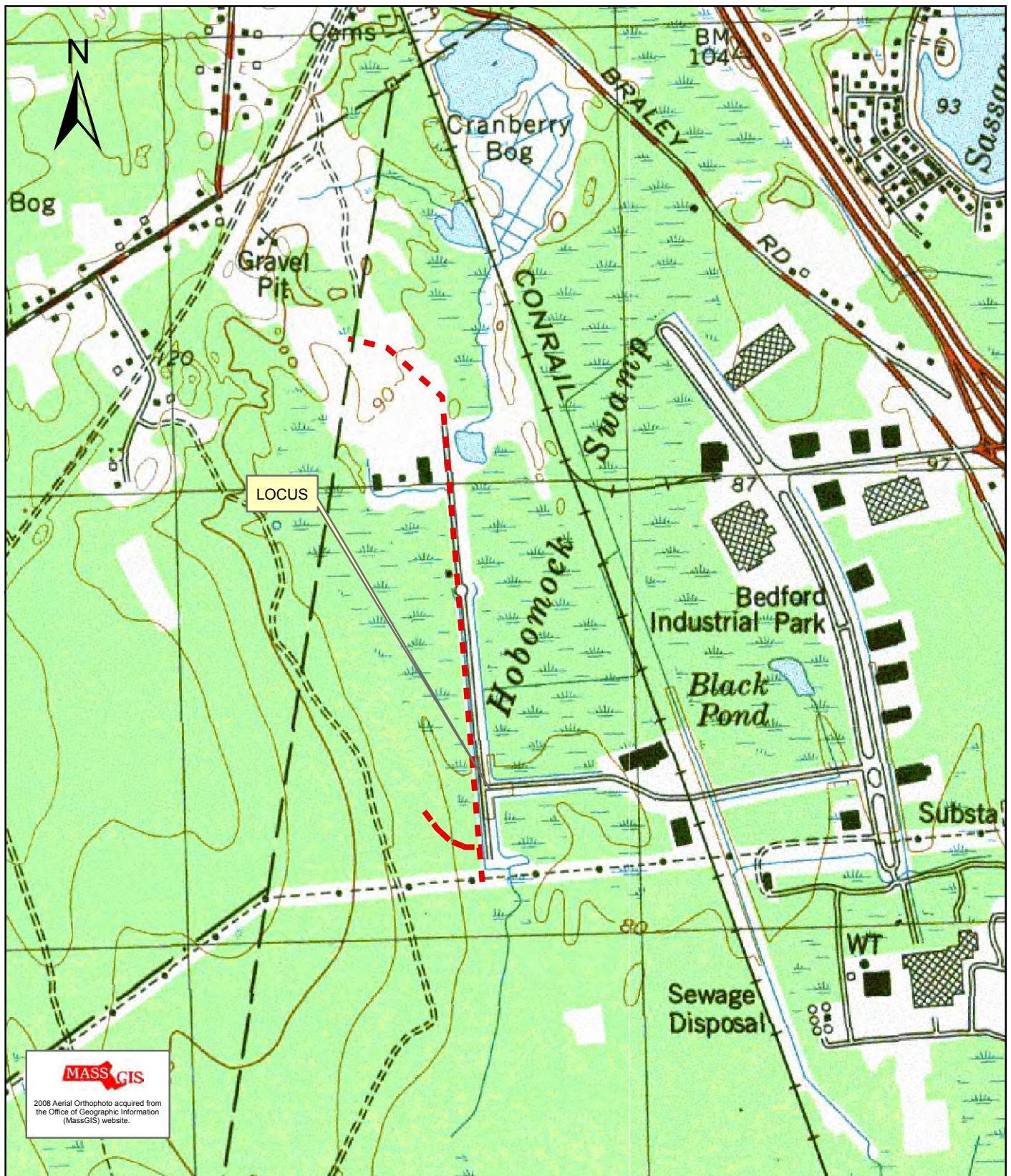
### Locus Maps

Figure 1: USGS Topographic Quadrangle

Figure 2: FEMA Flood Insurance Map

Figure 3: NHESP Estimated Habitat Map/ Aerial Orthophoto





LEC Environmental Consultants, Inc.

Plymouth, MA  
508.746.9491  
www.lecenvironmental.com

**Figure 1:**  
**USGS Topographic Map**  
John Vertente Boulevard  
New Bedford, Massachusetts

October 2, 2014

Approximate Scale 1" = 1,000'





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Plymouth, MA  
508.746.9491  
[www.lecenvironmental.com](http://www.lecenvironmental.com)

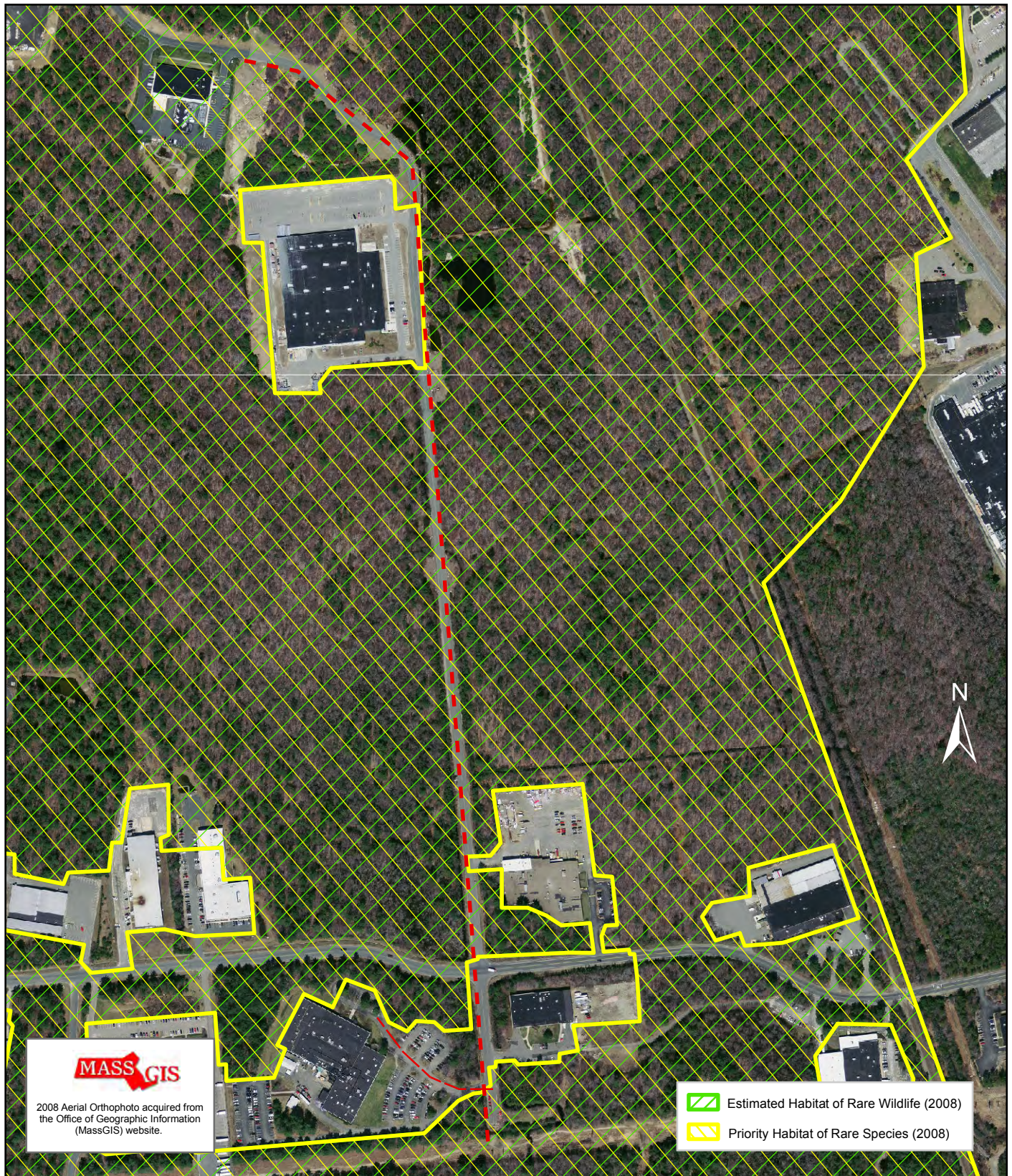
**Figure 2:**  
**FEMA Flood Insurance Rate Map**

John Vertente Boulevard  
New Bedford, Massachusetts



July 7, 2009





LEC Environmental Consultants, Inc.

Plymouth, MA  
508.746.9491  
www.lecenvironmental.com

### Figure 3: NHESP Estimated Habitat Map/Aerial Orthophoto

October 2, 2014

John Vertente Boulevard  
New Bedford, Massachusetts

Approximate Scale 1" = 500'

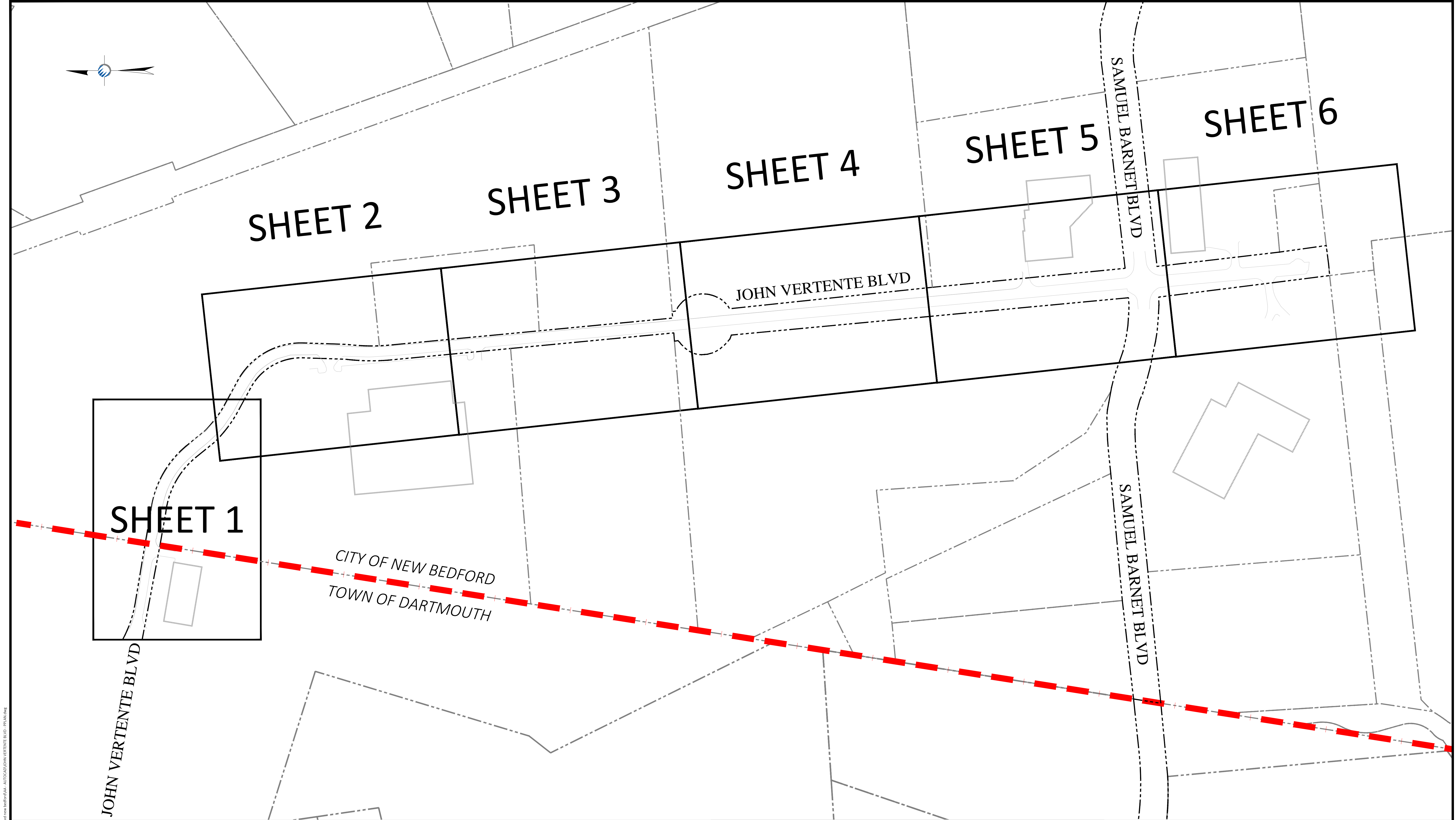












































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## **Appendix B**

*Wetlands Plan – John Vertente Blvd.*, prepared by UC Synergetic,  
dated October 20, 2014 (revised through November 4, 2014)

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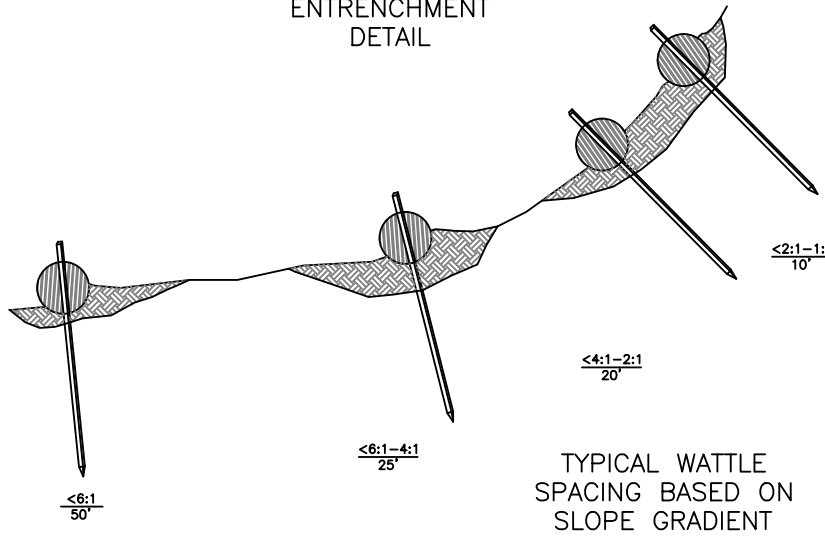
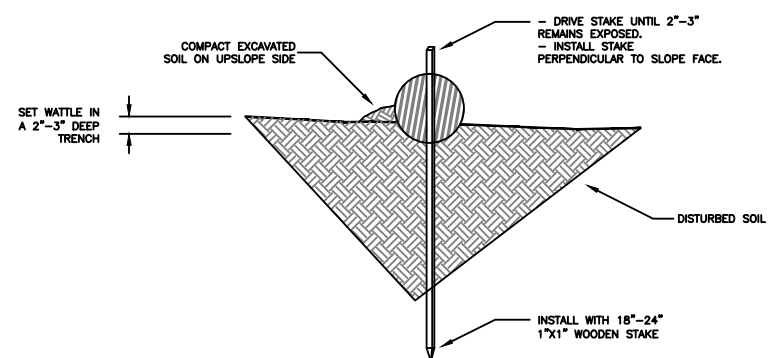
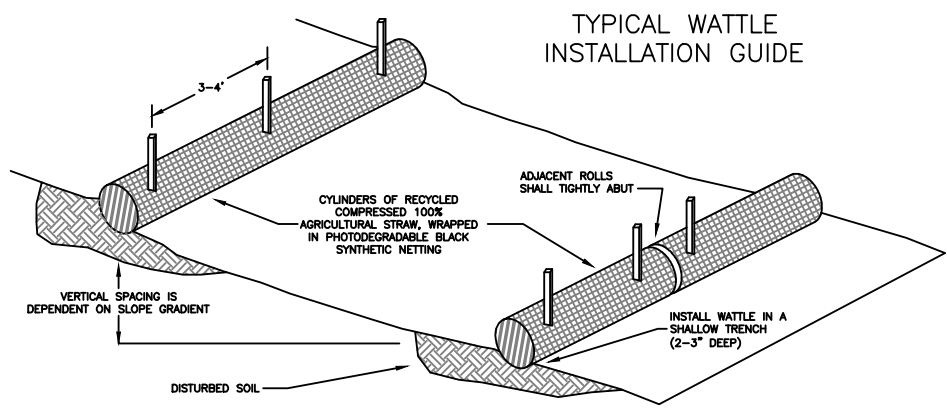
REV #	DESCRIPTION	DATE	NOTES: EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT WARRANTED TO BE CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.	NOTES:  SQUARE FOOTAGE OF TRENCH AREA IN WETLANDS BUFFER = 4,482 ft² SQUARE FOOTAGE OF TRENCH AREA IN RIVERFRONT BUFFER = 2,316 ft²	LEGEND										PREPARED BY:  Innovative Thinking. Engineered Solutions. 21 OXFORD RD MANSFIELD, MA 02048 www.ucseng.com 1-508-337-7600	TITLE:  WETLANDS PLAN OVERVIEW - JOHN VERTENTE BLVD.  NEW BEDFORD, MA COMCAST — WETLANDS PLAN
1	REVS FROM LEC ENV. MPO	10/23/14	  CALL BEFORE YOU DIG UNDERGROUND SERVICE ALERT 72 HOURS NOTICE REQUIRED. ENTER 1-888-DIG-SAFE	CURRENT ROAD CONDITIONS: <table><tr><td>PAVEMENT:</td><td>ASPHALT</td></tr><tr><td>CURBING:</td><td>GRANITE</td></tr><tr><td>SIDEWALK(S):</td><td>CONCRETE</td></tr></table>	PAVEMENT:	ASPHALT	CURBING:	GRANITE	SIDEWALK(S):	CONCRETE	 ELECTRIC POLE	 COMM PEDESTAL	 SEWER MH	 MAIL BOX	 RIGHT OF WAY	
PAVEMENT:	ASPHALT															
CURBING:	GRANITE															
SIDEWALK(S):	CONCRETE															
2	REVS FROM DAVE FLEWELLING JKM	10/23/14	 JOINT UTILITY POLE	 IRRIGATION VALVE	 DRAIN MH	 STONE BOUND	 CULVERT									
3	REVS PER MARK MANGANELLO MPO	10/31/14	 LAMP POST	 WATER METER	 TELEPHONE MH	 PARKING METER(S)	 GUARD RAIL									
4	REVS PER MARK MANGANELLO MPO	11/04/14			 TRAFFIC LIGHT	 GAS METER	 ELECTRIC MH	 STEEL POST	 FENCE							
					 STREET LIGHT	 SEWER GATE	 CATV MH	 SIGN POLE	 ELECTRIC VAULT							
					 ELECTRIC HH	 GAS GATE	 WATER MH	 UG CABLE MARKER	 TRAFFIC HH							
					 TEL HH	 WATER GATE	 PAG	 TRANSFORMER	 PROPOSED HH							
					 CATV HH	 HYDRANT	 BUSH/SHRUB	 CATCH BASIN	 PROPOSED CONDUIT							



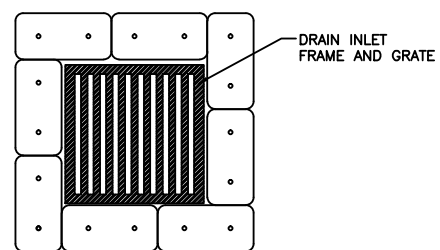
GENERAL NOTES

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
3. THE CONTRACTOR SHOULD MAINTAIN A SEPARATION OF 18 INCHES MIN. WHEN CROSSING EXISTING WATER FACILITIES.
4. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANY.
5. THE CONTRACTOR SHALL NOT DISTURB PUBLIC TREES AND SHRUBS.
6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING AND MAINTAINING TEMPORARY RESURFACING AND/OR PLATING FOR ALL EXCAVATIONS IN PAVED STREETS AND SIDEWALKS UNTIL PERMANENT RESURFACING IS COMPLETE.
8. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAW CUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACK SANDED.
9. THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITY LINES THAT BECOME EXPOSED DUE TO EXCAVATION REQUIRED TO INSTALL THE PROPOSED CONDUIT.
10. THE CONTRACTOR SHALL REPLACE ALL DISTURBED TRAFFIC SIGNAL LOOP DETECTORS TO GOOD WORKING CONDITION AS REQUIRED BY THE LATEST STANDARDS OF THE MUNICIPAL TRAFFIC DEPARTMENT.
11. ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATION ARE NOT GUARANTEED.
12. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS IN THEIR ENTIRETY THAT HAVE BEEN DAMAGED BY TRENCH EXCAVATION OR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.

\* - ITEM SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.

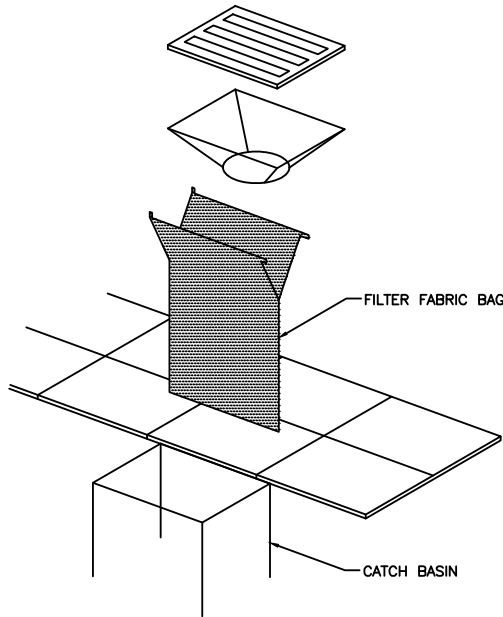


NOTE:  
THIS DETAIL IS TO BE USED  
WHEN PAVING AREAS ARE AT  
SUBGRADE ELEVATION.

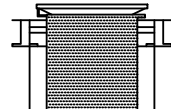


NOTES:  
1. BALES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.  
2. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.  
3. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

TYPICAL HAYBALE FILTER DETAIL.  
NOT TO SCALE

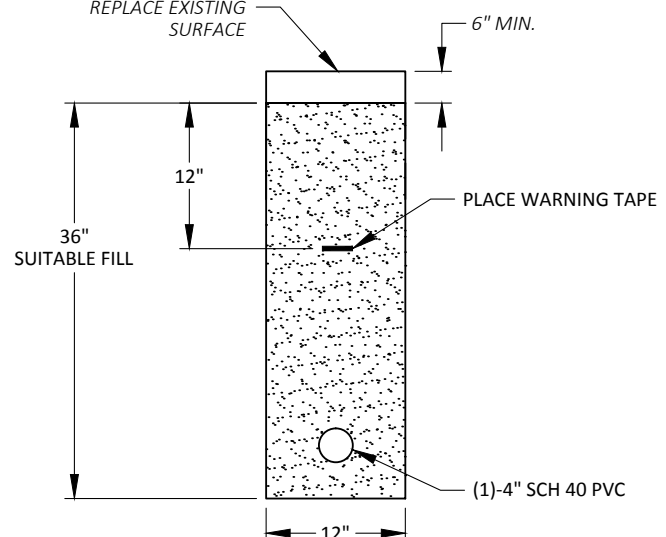


FILTER BAG DETAIL  
NOT TO SCALE

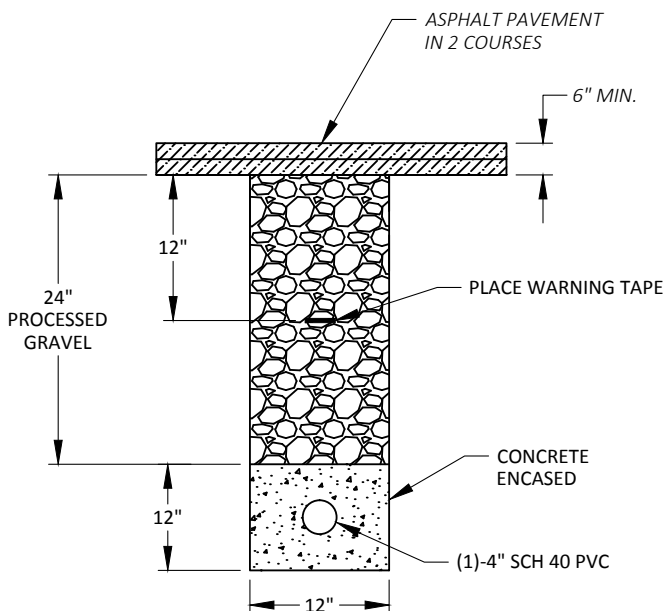


USE SILTSACK BY ATLANTIC CONSTRUCTION FABRICS, INC. OR ENGINEER APPROVED EQUAL.

NOTE:  
FILTER BAGS SHALL BE  
EMPTYED/REPLACED REGULARLY TO  
ENSURE OPTIMUM PERFORMANCE



PROPOSED DUCT CONFIGURATION  
SOFT SHOULDER PATCH AND DUCT  
BANK INSTALLATION DETAIL  
N.T.S.



PROPOSED DUCT CONFIGURATION  
ROADWAY PATCH AND DUCT  
BANK INSTALLATION DETAIL  
N.T.S.

11/4/2014 M:\CADD\COMCAST\JOHN VERTENTE BLVD NEW BEDFORD\AA - AUTO\CA\JOHN VERTENTE BLVD - PLAN.dwg

REV #	DESCRIPTION	DATE
1	REVS FROM LEC ENV. MPO	10/23/14
2	REVS FROM DAVE FLEWELLING JKM	10/23/14
3	REVS PER MARK MANGANELLO MPO	10/31/14
4	REVS PER MARK MANGANELLO MPO	11/04/14

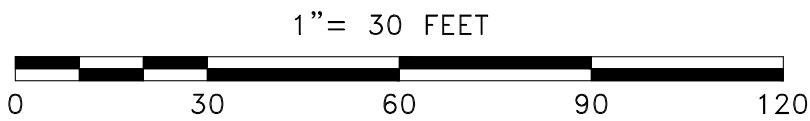


**CALL BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT  
72 HOURS NOTICE REQUIRED.  
ENTER 1-888-DIG-SAFE**

NOTES:

EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT WARRANTED TO BE CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.

CURRENT ROAD CONDITIONS:
PAVEMENT: ASPHALT
CURBING: GRANITE
SIDEWALK(S): CONCRETE



LEGEND											
X	ELECTRIC POLE	☒	COMM PEDESTAL	Ⓢ	SEWER MH	☐	MAIL BOX	—R/W—	RIGHT OF WAY		
⊗	JOINT UTILITY POLE	☐	IRRIGATION VALVE	Ⓢ	DRAIN MH	☐	STONE BOUND	>—<	CULVERT		
⊗	LAMP POST	☐	WATER METER	Ⓢ	TELEPHONE MH	☐	PARKING METER(S)	—O—O—	GUARD RAIL		
⊗	TRAFFIC LIGHT	☐	GAS METER	Ⓢ	ELECTRIC MH	☐	STEEL POST	—O—O—	FENCE		
⊗	STREET LIGHT	☐	SEWER GATE	Ⓢ	CATV MH	☐	SIGN POLE	—ELEC—	ELECTRIC VAULT		
⊗	ELECTRIC HH	☐	GAS GATE	Ⓢ	WATER MH	☐	UG CABLE MARKER	—TRAFF—	TRAFFIC HH		
⊗	TEL HH	☐	WATER GATE	Ⓢ	PAG	☐	TRANSFORMER	☐	PROPOSED HH		
⊗	CATV HH	☐	HYDRANT	Ⓢ	BUSH/SHRUB	☐	CATCH BASIN	---	PROPOSED CONDUIT		

PREPARED BY:  
**UC SYNERGETIC**  
Innovative Thinking. Engineered Solutions.  
21 OXFORD RD  
MANSFIELD, MA 02048  
www.ucseeng.com 1-508-337-7600

PREPARED FOR:  
**comcast**

TITLE: <b>WETLANDS PLAN - JOHN VERTENTE BLVD.</b> NEW BEDFORD, MA COMCAST — WETLANDS PLAN	
SURVEYED BY: UCS	PRINT NO: 1 OF 6
DRAWN BY: MPO	SCALE: 1"=30'
DATE: 10/20/14	AS-BUILT:

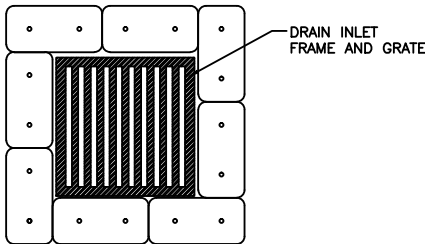


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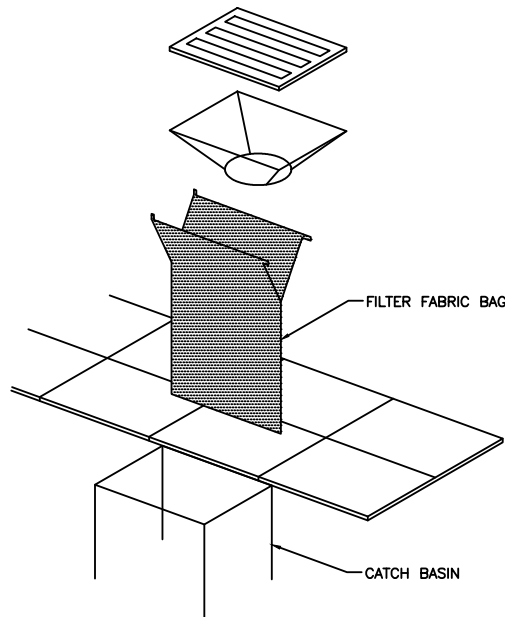
\* - ITEM SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.

NOTE:  
THIS DETAIL IS TO BE USED  
WHEN PARKING AREAS ARE AT  
SUBGRADE ELEVATION.



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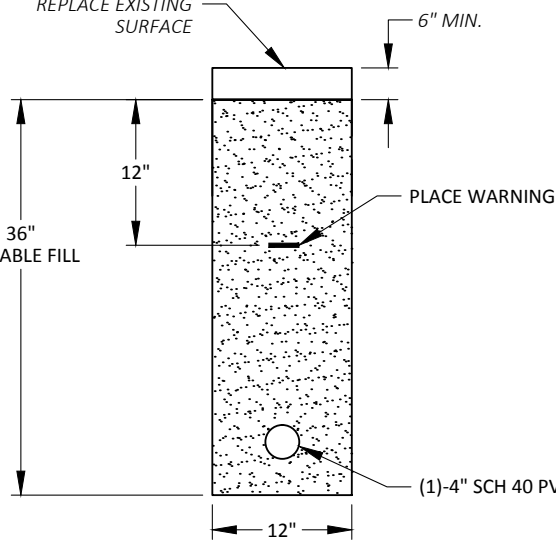
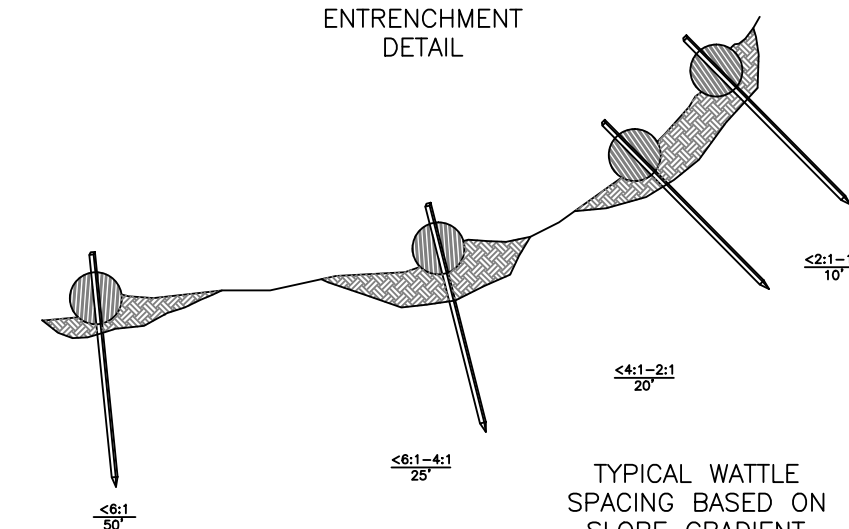
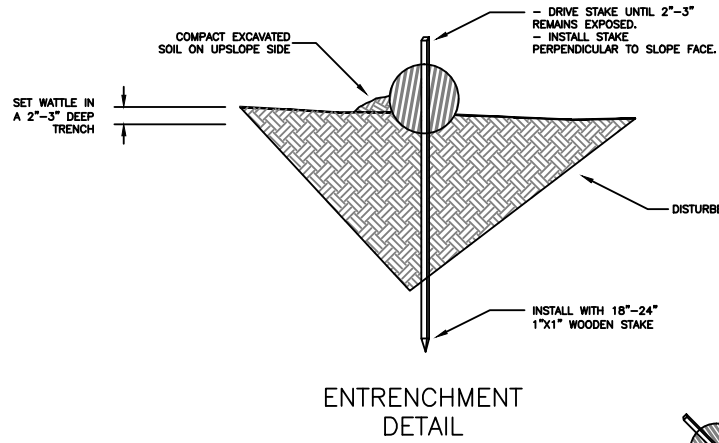
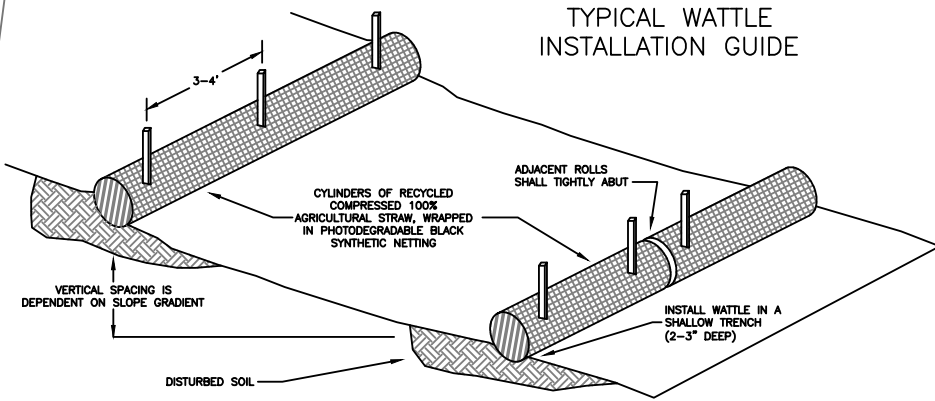
TYPICAL HAYBALE FILTER DETAIL.  
NOT TO SCALE



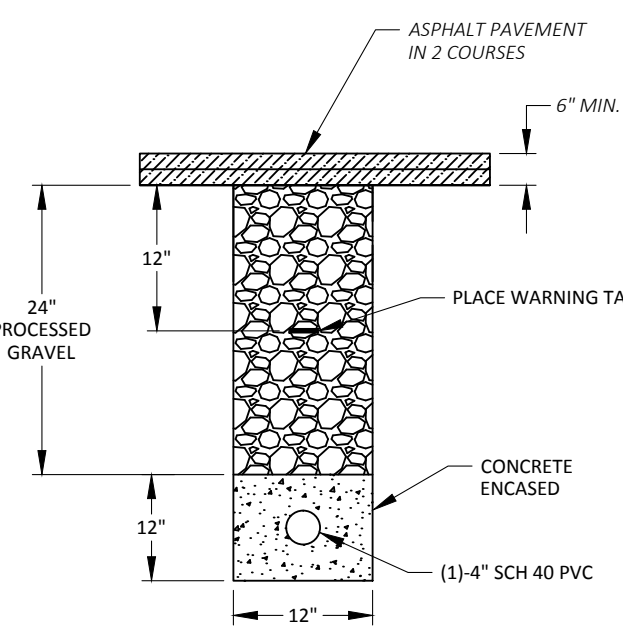
FILTER BAG DETAIL.  
NOT TO SCALE

SEE SHEET 1

SEE SHEET 3




PROPOSED DUCT CONFIGURATION  
SOFT SHOULDER PATCH AND DUCT  
BANK INSTALLATION DETAIL  
N.T.S.



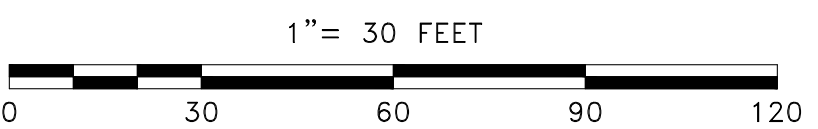
PROPOSED DUCT CONFIGURATION  
ROADWAY PATCH AND DUCT  
BANK INSTALLATION DETAIL  
N.T.S.

REV #	DESCRIPTION	DATE
1	REVS FROM LEC ENV. MPO	10/23/14
2	REVS FROM DAVE FLEWELLING JKM	10/23/14
3	REVS PER MARK MANGANELLO MPO	10/31/14
4	REVS PER MARK MANGANELLO MPO	11/04/14


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 CALL BEFORE YOU DIG  
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72 HOURS NOTICE REQUIRED.  
ENTER 1-888-DIG-SAFE

NOTES:
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CURBING: GRANITE
SIDEWALK(S): CONCRETE



LEGEND									
✕	ELECTRIC POLE	⊠	COMM PEDESTAL	Ⓢ	SEWER MH	📧	MAIL BOX	—R/W—	RIGHT OF WAY
⊗	JOINT UTILITY POLE	⊠	IRRIGATION VALVE	Ⓣ	DRAIN MH	▣	STONE BOUND	↗↖	CULVERT
💡	LAMP POST	⊠	WATER METER	📞	TELEPHONE MH	🚗🚗	PARKING METER(S)	—□—	GUARD RAIL
🚦	TRAFFIC LIGHT	⊠	GAS METER	Ⓣ	ELECTRIC MH	○	STEEL POST	—○—	FENCE
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Ⓢ	CATV HH	💡	HYDRANT	🌳	BUSH/SHRUB	🗑	CATCH BASIN	---	PROPOSED CONDUIT

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21 OXFORD RD  
MANSFIELD, MA 02048  
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PREPARED FOR:  


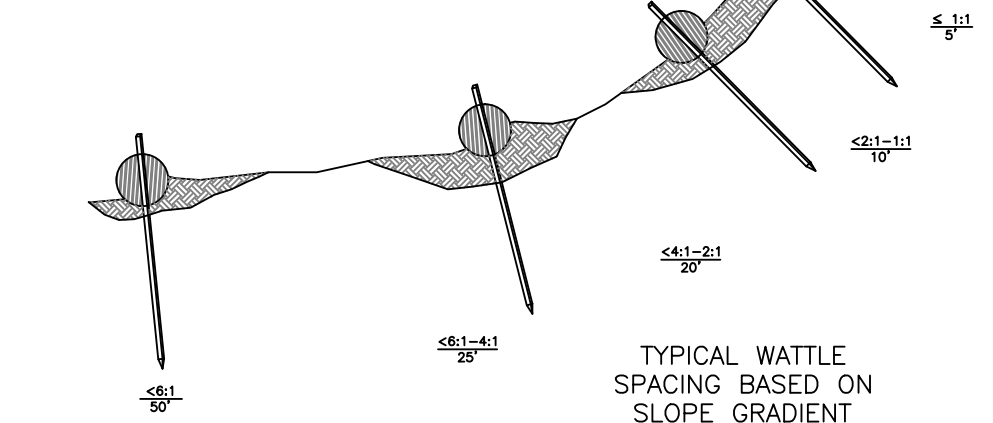
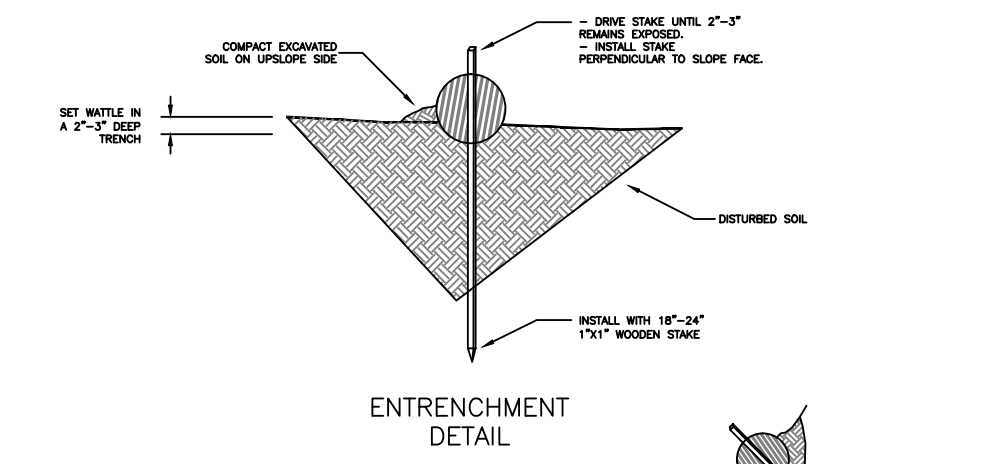
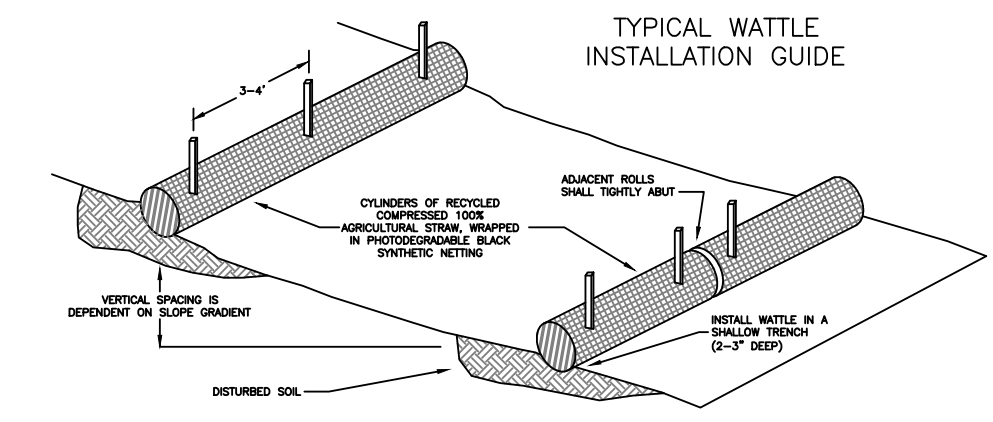
TITLE:	
WETLANDS PLAN - JOHN VERTENTE BLVD. NEW BEDFORD, MA COMCAST — WETLANDS PLAN	
SURVEYED BY: UCS	PRINT NO: 2 OF 6
DRAWN BY: MPO	SCALE: 1"=30'
DATE: 10/20/14	AS-BUILT:



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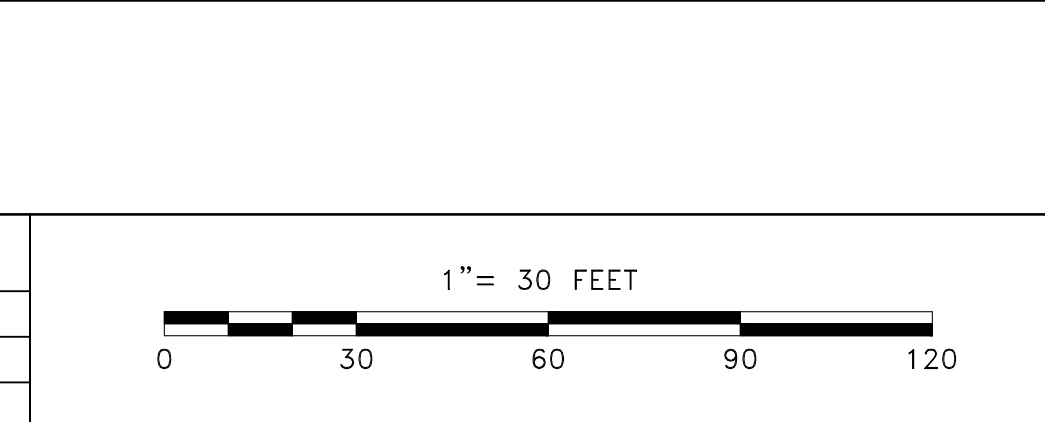










































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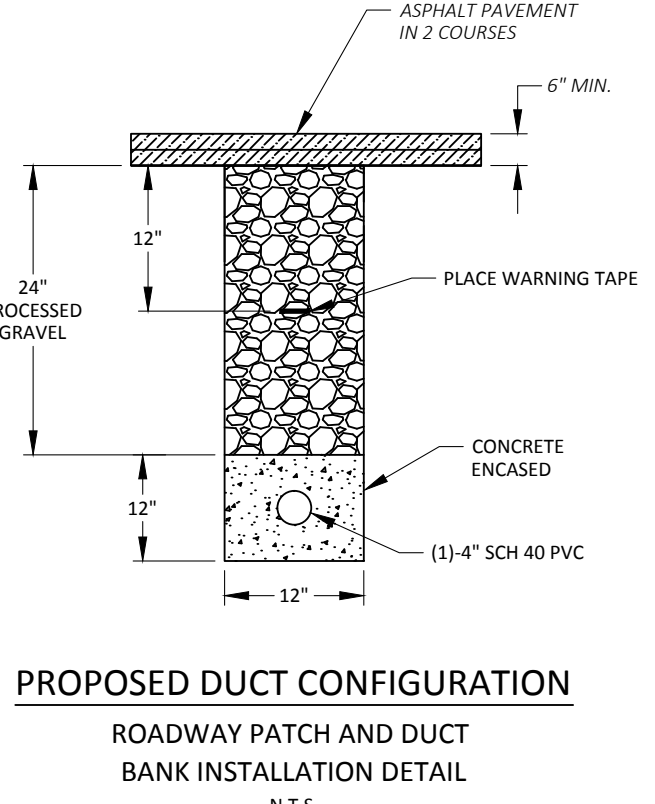
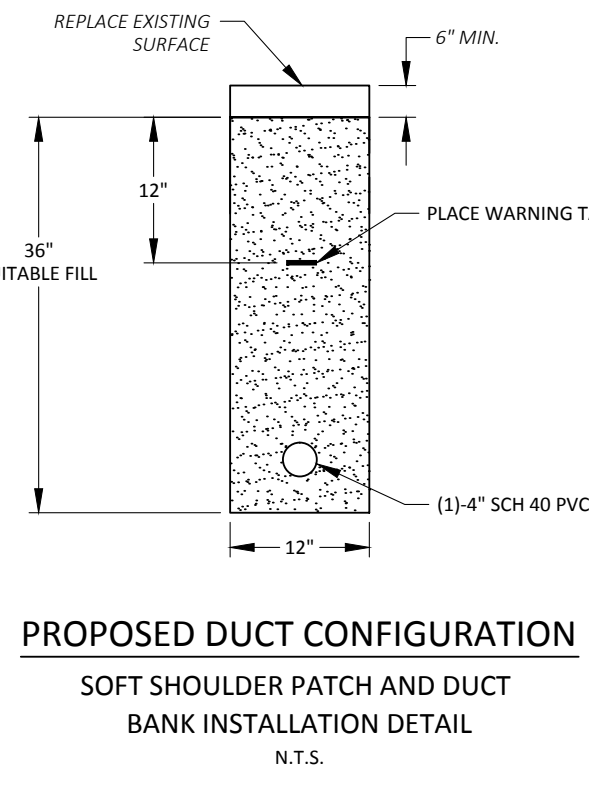
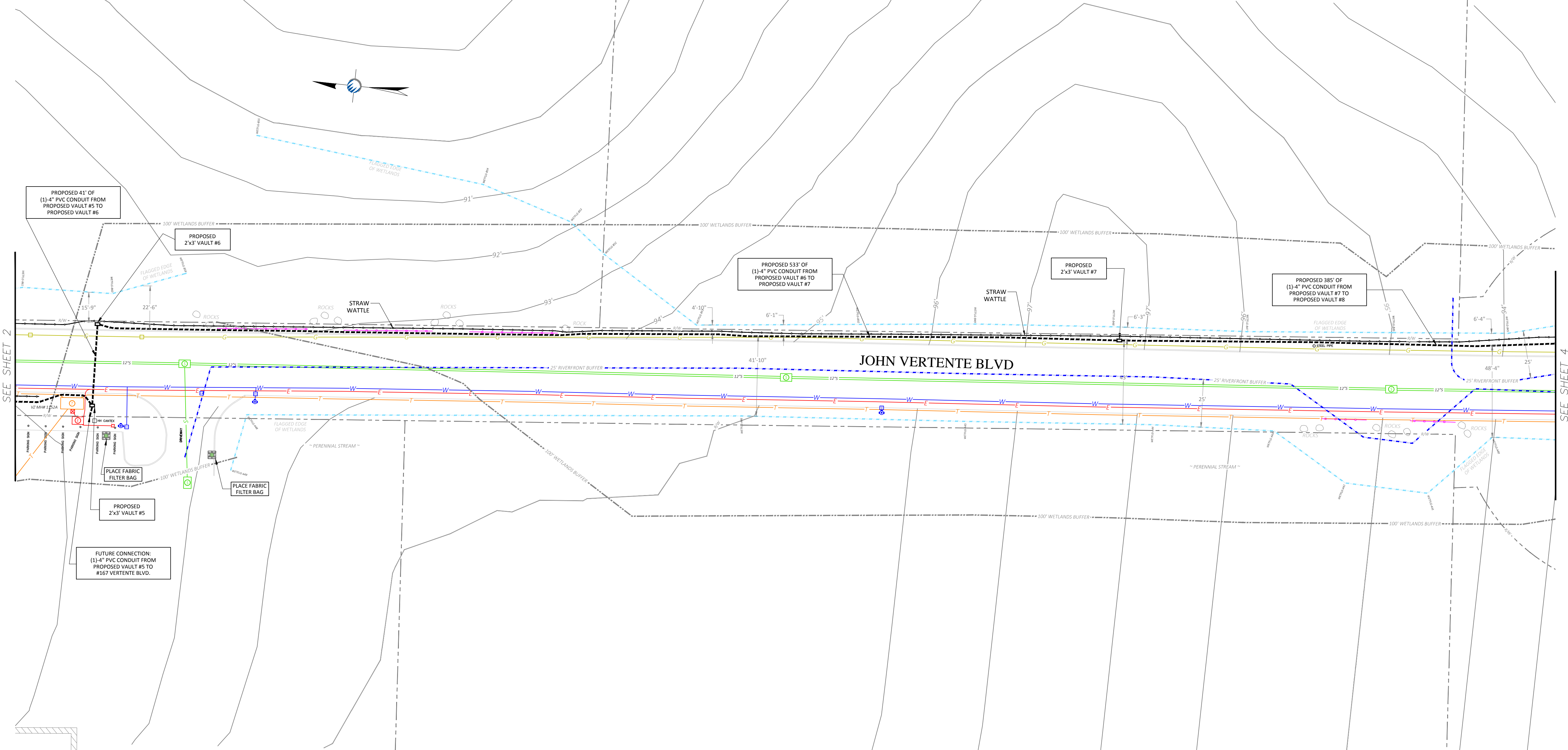


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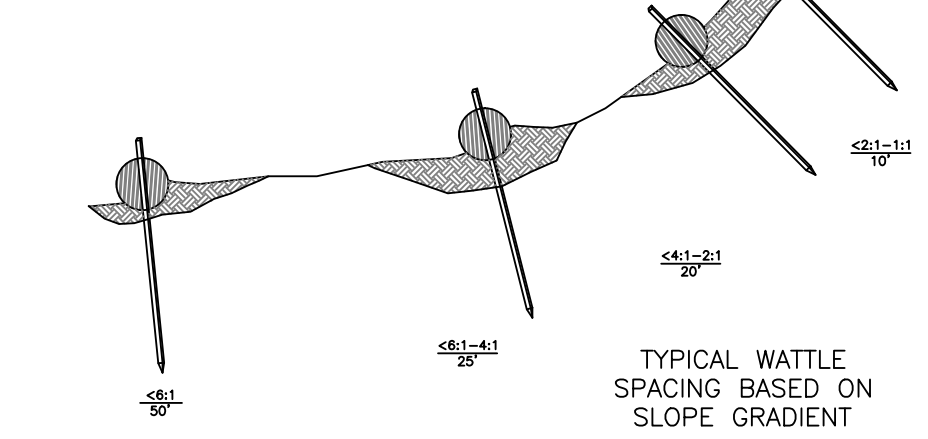
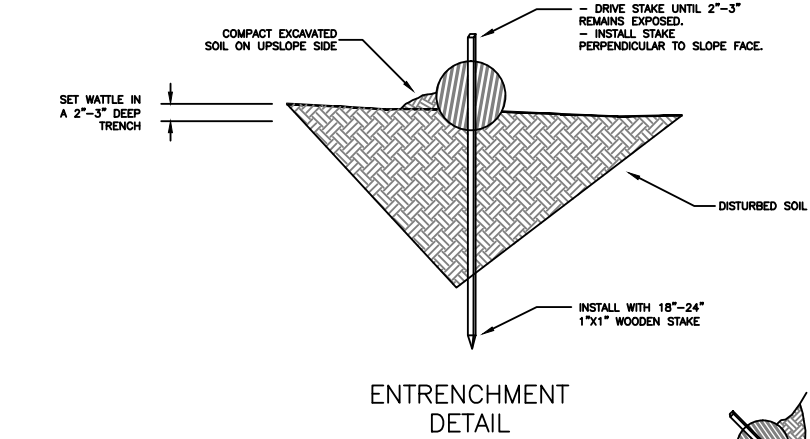
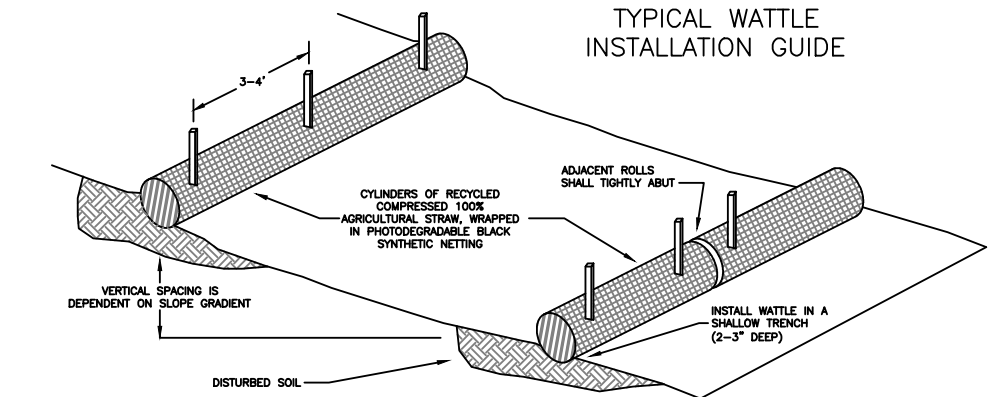
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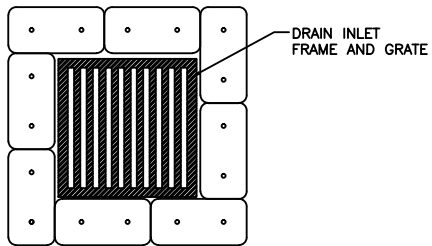
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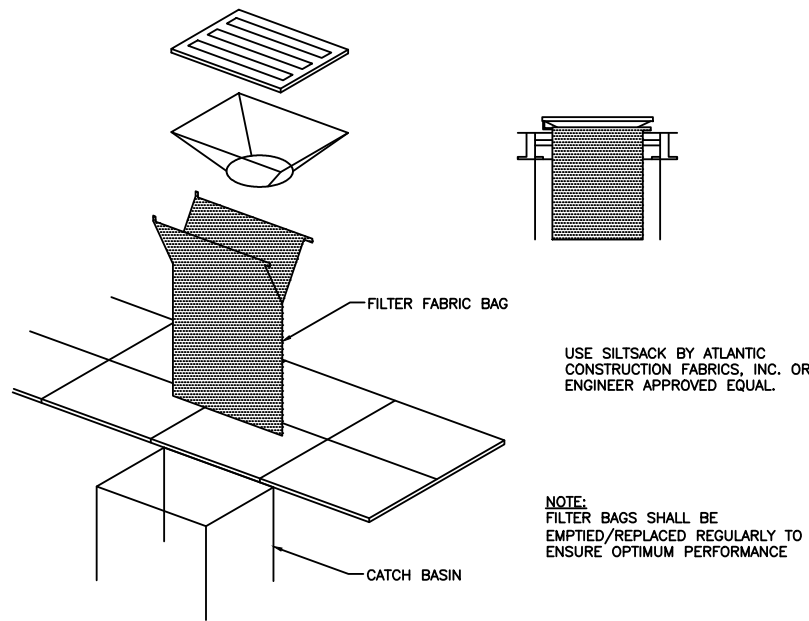


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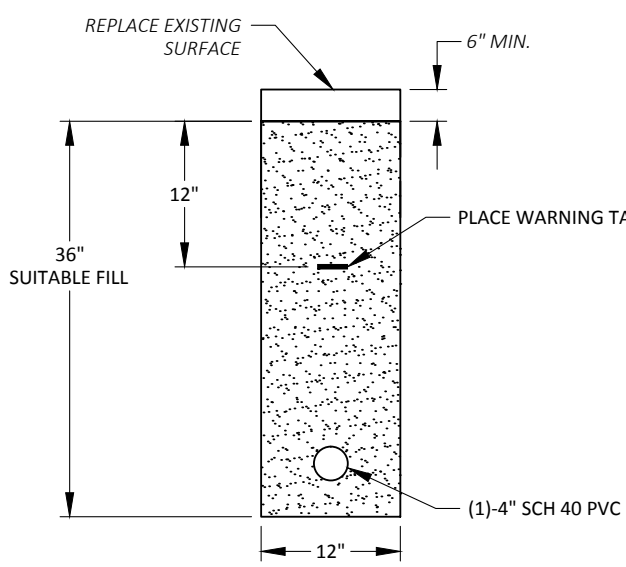


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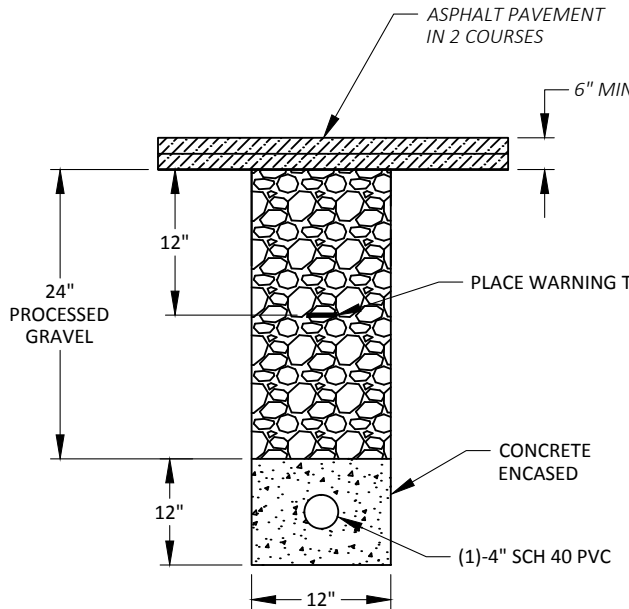
TYPICAL HAYBALE FILTER DETAIL.  
NOT TO SCALE



FILTER BAG DETAIL  
NOT TO SCALE



PROPOSED DUCT CONFIGURATION  
SOFT SHOULDER PATCH AND DUCT  
BANK INSTALLATION DETAIL  
N.T.S.



PROPOSED DUCT CONFIGURATION  
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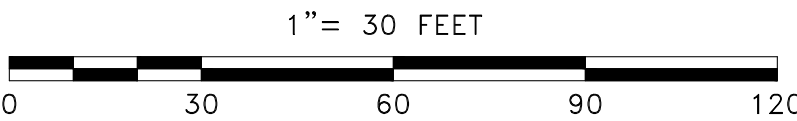
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LEGEND											
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COMCAST — WETLANDS PLAN

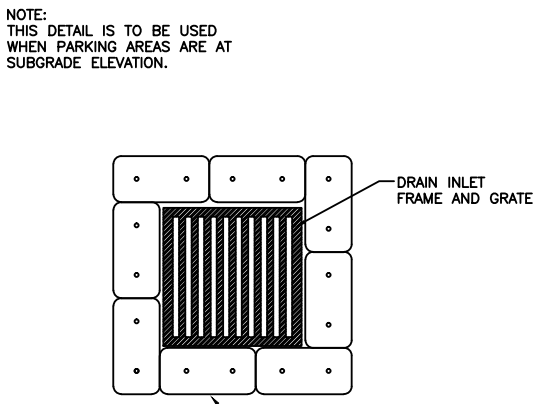
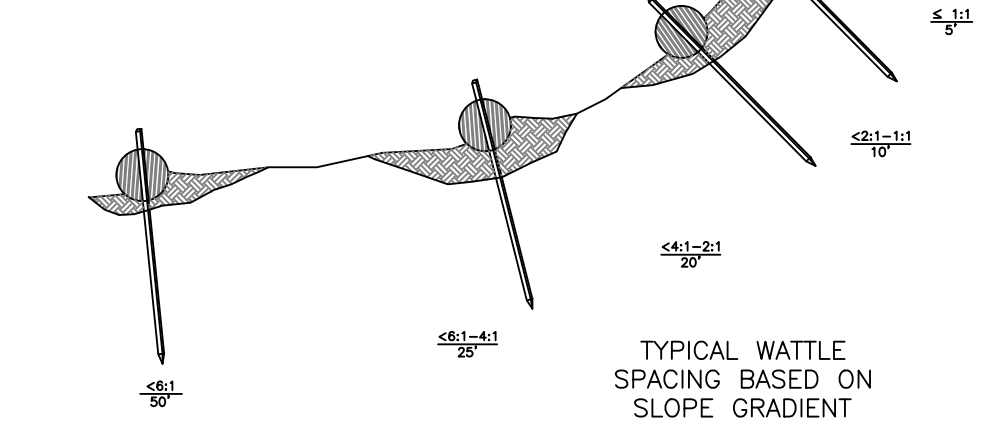
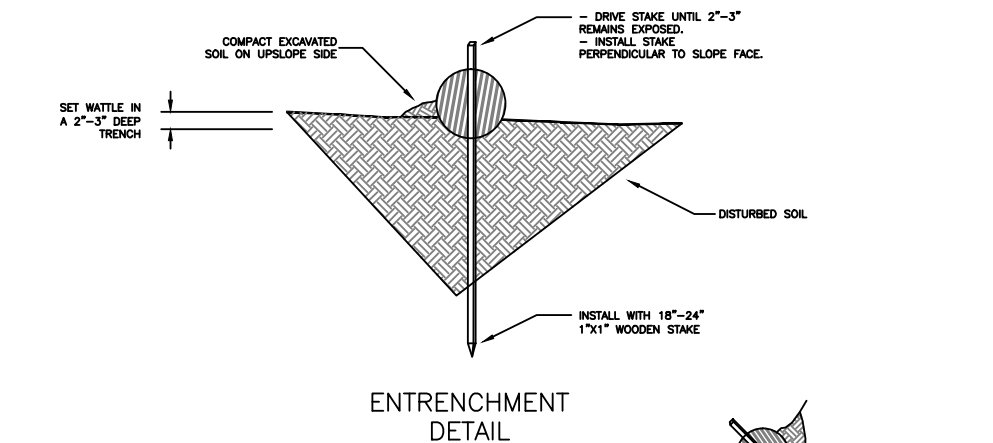
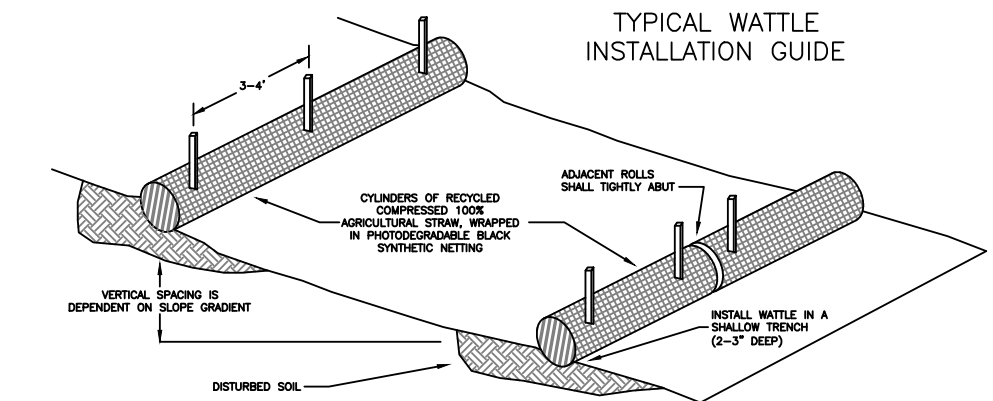
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DRAWN BY: MPO	SCALE: 1"=30'
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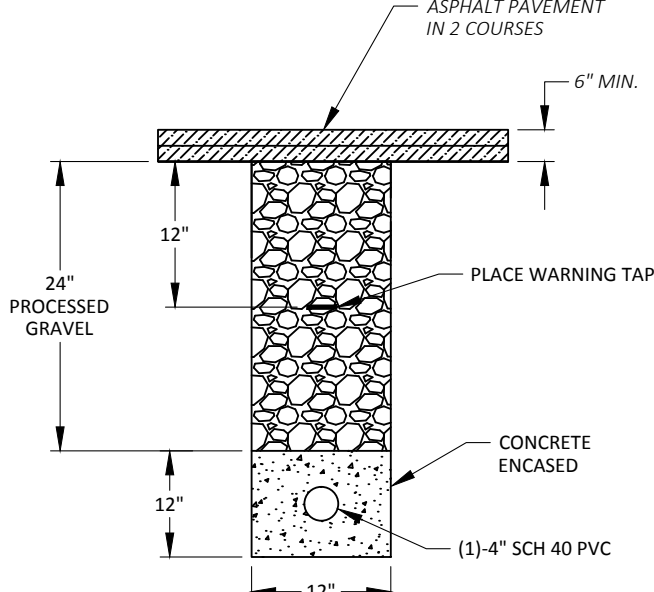
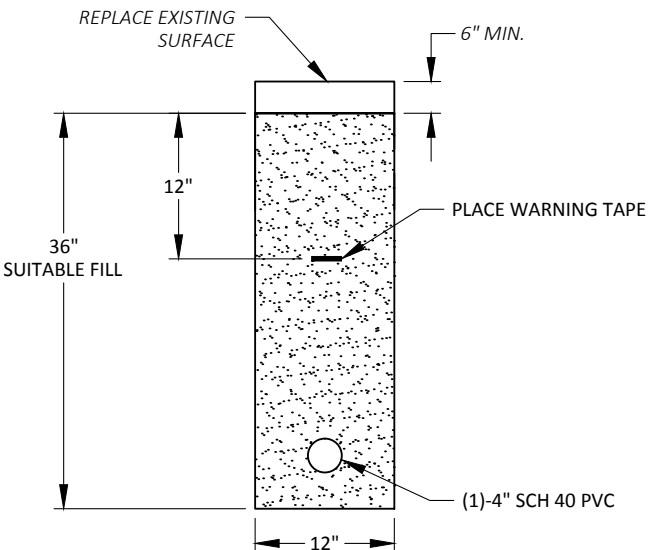
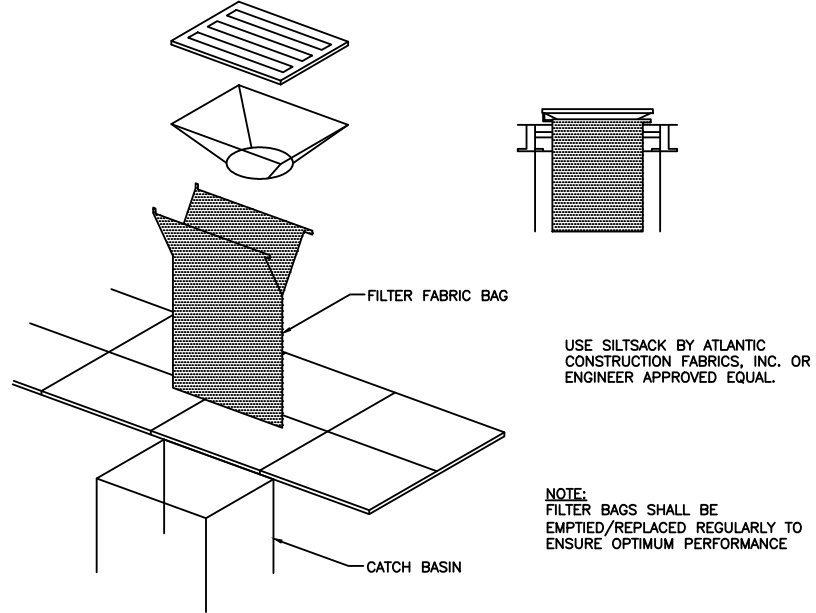
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7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING AND MAINTAINING TEMPORARY RESURFACING AND/OR PLATING FOR ALL EXCAVATIONS IN PAVED STREETS AND SIDEWALKS UNTIL PERMANENT RESURFACING IS COMPLETE.
8. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAW CUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACK SANDED.
9. THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITY LINES THAT BECOME EXPOSED DUE TO EXCAVATION REQUIRED TO INSTALL THE PROPOSED CONDUIT.
10. THE CONTRACTOR SHALL REPLACE ALL DISTURBED TRAFFIC SIGNAL LOOP DETECTORS TO GOOD WORKING CONDITION AS REQUIRED BY THE LATEST STANDARDS OF THE MUNICIPAL TRAFFIC DEPARTMENT.
11. ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATION ARE NOT GUARANTEED.
12. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS IN THEIR ENTIRETY THAT HAVE BEEN DAMAGED BY TRENCH EXCAVATION OR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.

\* - ITEM SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.




- NOTE:
1. BALES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ADJUTING THE ADJACENT BALES.
  2. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANKLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
  3. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.



REV #	DESCRIPTION	DATE
1	REVS FROM LEC ENV. MPO	10/23/14
2	REVS FROM DAVE FLEWELLING JKM	10/23/14
3	REVS PER MARK MANGANELLO MPO	10/31/14
4	REVS PER MARK MANGANELLO MPO	11/04/14

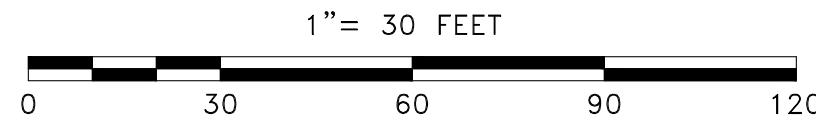
NOTES:









































EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT WARRANTED TO BE CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.



**CALL BEFORE YOU DIG**  
**UNDERGROUND SERVICE ALERT**  
**72 HOURS NOTICE REQUIRED.**  
**ENTER 1-888-DIG-SAFE**

NOTES:
<b>CURRENT ROAD CONDITIONS:</b>
PAVEMENT: ASPHALT
CURBING: GRANITE
SIDEWALK(S): CONCRETE



LEGEND									
	ELECTRIC POLE		COMM PEDESTAL		SEWER MH		MAIL BOX		RIGHT OF WAY
	JOINT UTILITY POLE		IRRIGATION VALVE		DRAIN MH		STONE BOUND		CULVERT
	LAMP POST		WATER METER		TELEPHONE MH		PARKING METER(S)		GUARD RAIL
	TRAFFIC LIGHT		GAS METER		ELECTRIC MH		STEEL POST		FENCE
	STREET LIGHT		SEWER GATE		CATV MH		SIGN POLE		ELECTRIC VAULT
	ELECTRIC HH		GAS GATE		WATER MH		UG CABLE MARKER		TRAFFIC HH
	TEL HH		WATER GATE		PAG		TRANSFORMER		PROPOSED HH
	CATV HH		HYDRANT		BUSH/SHRUB		CATCH BASIN		PROPOSED CONDUIT

PREPARED BY:

**UC SYNERGETIC**  
Innovative Thinking. Engineered Solutions.  
21 OXFORD RD  
MANSFIELD, MA 02048  
www.ucseng.com 1-508-337-7600

PREPARED FOR:

**comcast**

TITLE:	
<b>WETLANDS PLAN - JOHN VERTENTE BLVD.</b> NEW BEDFORD, MA COMCAST — WETLANDS PLAN	
SURVEYED BY: UCS	PRINT NO: 5 OF 6
DRAWN BY: MPO	SCALE: 1"=30'
DATE: 10/20/14	AS-BUILT:

11/4/2014 M:\CADD\COMCAST\JOHN VERTENTE BLVD NEW BEDFORD\AA - AUTO\CAD\JOHN VERTENTE BLVD - PLAN.dwg



1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

3. THE CONTRACTOR SHOULD MAINTAIN A SEPARATION OF 18 INCHES MIN. WHEN CROSSING EXISTING WATER FACILITIES.

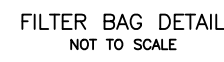
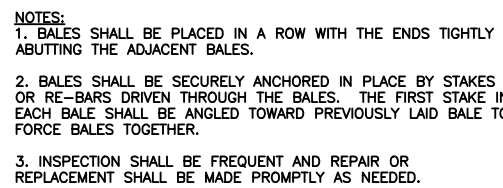
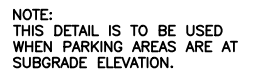
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11. ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATION ARE NOT GUARANTEED.

\* - ITEM SHOWN ON UTILITY RECORDS,  
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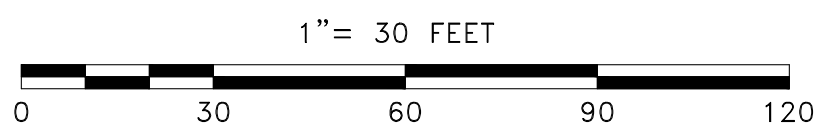


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