

Horsley Witten Group

Sustainable Environmental Solutions

90 Route 6A • Sandwich, MA • 02563

Phone - 508-833-6600 • Fax - 508-833-3150 • www.horsleywitten.com



Abbreviated Notice of Resource Area Delineation

Bruce Freeman Rail Trail
Westford, Carlisle, and Acton, Massachusetts

November 2008



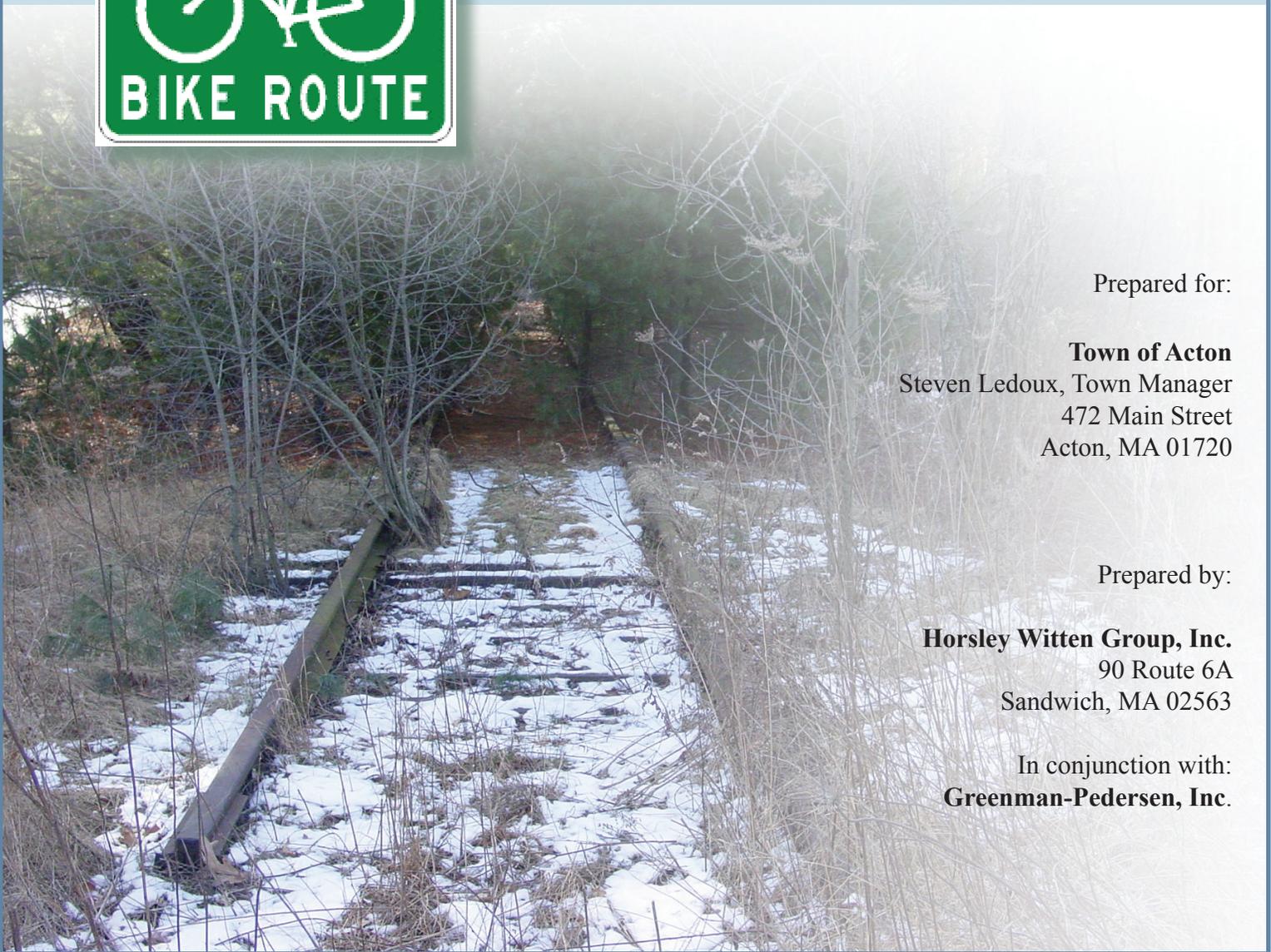
Prepared for:

Town of Acton
Steven Ledoux, Town Manager
472 Main Street
Acton, MA 01720

Prepared by:

Horsley Witten Group, Inc.
90 Route 6A
Sandwich, MA 02563

In conjunction with:
Greenman-Pedersen, Inc.



Horsley Witten Group

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November 17, 2008

Acton Conservation Commission
c/o Mr. Thomas Tidman, Director
Town Hall
472 Main Street
Acton, MA 01720

**Re: Abbreviated Notice of Resource Area Delineation
 Bruce Freeman Rail Trail
 Westford, Carlisle, and Acton, Massachusetts**

Dear Mr. Tidman and Members of the Conservation Commission:

On behalf of the applicant, the Town of Acton, the Horsley Witten Group, Inc. (HW) is submitting the enclosed Abbreviated Notice of Resource Area Delineation (ANRAD) and supporting documentation for confirmation of wetland resource areas along the Bruce Freeman Rail Trail (BFRT) from the Carlisle town boundary to just south of Wetherby Street in Acton, Massachusetts. This ANRAD has been filed simultaneously with the Conservation Commissions in the Towns of Carlisle and Westford, as this phase of the BFRT falls within the boundaries of all three municipalities.

Resource areas along this segment of the BFRT include Bordering Vegetated Wetland (BVW), Riverfront Area, inland Bank, and Bordering Land Subject to Flooding (BLSF), jurisdictional areas under the Massachusetts *Wetlands Protection Act* (M.G.L. Ch. 131 § 40) and its implementing Regulations (310 CMR 10.00). Isolated wetland areas potentially protected under any of the local wetlands protection bylaws, including the Town of Acton Wetland Protection Bylaw (Section F) and associated Rules and Regulations, and/or the Federal *Clean Water Act* (33 U.S.C. 1251, *et seq.*) were also delineated for planning purposes. Under this ANRAD, the Town is requesting review and approval of these resource areas.

Enclosed please find four (4) copies of the ANRAD application and site plans, as well as two (2) full-sized sets, as requested. A comprehensive resource areas narrative will follow under separate cover. As this ANRAD is filed by a municipal entity, the applicant is fee exempt. We understand that the applicant will be invoiced for the cost of advertising within the local paper. HW has sent notification of the pending public hearing to all abutters in accordance with State and local filing requirements.

Acton Conservation Commission

November 17, 2008

Page 2 of 2

Thank you for your consideration of this ANRAD application. We look forward to meeting with you next month. Should you have any questions and/or require additional information pertaining to this submittal, please contact HW at (508) 833-6600.

Sincerely,

HORSLEY WITTEN GROUP, INC.

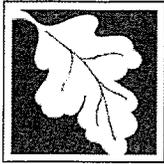


Amy M. Ball

Project Manager – Sr. Wetland Scientist

Enclosures

cc: DEP, Northeast Regional Office
Roland Bartl, Town Planner
Susan McArthur, MassHighway



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

 Acton

 City/Town

D. Simplified Review for Buffer Zone Projects

Simplified Review cannot be applied to work proposed within riverfront areas or bordering land subject to flooding.

I certify that the project design and construction, in order to be eligible for Buffer Zone Simplified Review, complies with the following requirements.

Boxes 1-10 must be checked in order for the application to be eligible.

1. No work of any kind will occur within any wetland resource areas including Riverfront Area and Bordering Land Subject to Flooding.
2. The inner 0-to-50-foot wide area from the delineated wetland boundary will not be disturbed by any work associated with this project, including placement of any stormwater management components.
3. The buffer zone where the work is proposed does not border an Outstanding Resource Water (e.g., certified vernal pool, public water supply reservoir or tributary), as defined in 314 CMR 4.00 or border coastal resource areas at 310 CMR 10.25-10.35.
4. The buffer zone is not adjacent to wetland resources with estimated wildlife habitat (which is identified on the most recent Estimated Habitat Map of State-listed Rare Wetlands Wildlife).
5. If the project is subject to the Massachusetts Stormwater Policy, all work will be conducted in conformance with an approved Stormwater Management Plan.
6. Erosion and Sedimentation controls will be provided at the 50-foot buffer zone line or limit of work (whichever is a greater distance from the resource area) and be sufficient to protect resource areas during construction.
7. The buffer zone does not contain an existing slope greater than an average of 15% at its steepest gradient across the 100-foot width of the buffer zone from the edge of the resource area to the outer edge of the buffer zone.
8. Following completion of the project, the amount of new impervious surface, in combination with existing impervious surfaces, will not exceed 40% of the buffer zone between 50 and 100 feet from a delineated boundary.
9. If work authorized under Simplified Review is commenced, no work is allowed, and no additional NOI or RDA may be filed, for any work within the 0-to-50-foot buffer zone during the term of an ORAD associated with this application. If work authorized under Simplified Review is **not** commenced, then future NOIs or RDAs may be filed for work within the 0-to-50-foot portion of the buffer zone.
10. The project a. is b. is not subject to the Massachusetts Stormwater Policy.

If the project is subject to the Stormwater Policy, check one of the following three boxes:

1. attached is a Stormwater Management Form (and supporting information)
2. no work contemplated at this time; a Stormwater Management Form (and supporting information) will be provided to the Conservation Commission for review and concurrence prior to the commencement of any work on the site.
3. Stormwater Management Form is being submitted for a previously issued Order of Resource Area Delineation (delineation only) dated: _____
 a. Date

 b. Title of Stormwater Management Plan

 c. Date

 d. Signature of Applicant or Applicant's Representative



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of Resource Area Delineation
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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E. Fees

The fees for work proposed under each Abbreviated Notice of Resource Area Delineation must be calculated and submitted to the Conservation Commission and the Department (see Instructions and Wetland Fee Transmittal Form).

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 the attached Wetland Fee Transmittal Form) to confirm fee payment:

(N/A - Municipal)

1. Municipal Check Number

2. Check date

3. State Check Number

4. Check date

5. Payor name on check: First Name

6. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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F. Signatures and Certification Requirements

I certify under the penalties of perjury that the foregoing Abbreviated Notice of Resource Area Delineation 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).

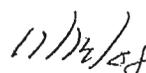
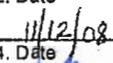
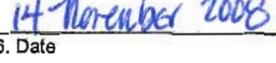
I certify that any work associated with the proposed project meets all of the eligibility criteria listed in Section D above. If the project does not comply with the Section D eligibility requirements, or if I decide to not do the work allowed by the Simplified Review Approval, I will file a Notice of Intent or Request for Determination of Applicability for any proposed future work as required by the Conservation Commission.

I acknowledge that I am responsible for promptly requesting a Certificate of Compliance following completion of any work allowed pursuant to a Simplified Review or no later than three years from the date of the Order of Resource Area Delineation unless the Order is extended on Wetland Form 7, Extension Permit for Order of Conditions.

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 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.

I hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the project subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

I acknowledge that failure to comply with these certification requirements is grounds for the Conservation Commission or the Department to take enforcement action.

	
1. Signature of Applicant	2. Date
 - Massachusetts	
3. Signature of Property Owner (if different)	4. Date
	
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; two copies of the ANRAD Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

Other:

If the applicant has checked the "yes" box in any part of Section C, 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
WPA Form 4A – ANRAD 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. Applicant:

Steven _____ Ledoux, Town Manager _____ Town of Acton _____
 a. First Name b. Last Name c. Company
 472 Main Street _____
 d. Mailing Address
 Acton _____ MA _____ 01720 _____
 e. City/Town f. State g. Zip Code
 978-264-9636 _____
 h. Phone Number

2. Property Owner (if different):

Susan _____ McArthur _____ Exec. Office of Transportation (MassHighway) _____
 a. First Name b. Last Name c. Company
 10 Park Plaza, Room 3170 _____
 d. Mailing Address
 Boston _____ MA _____ 02116 _____
 e. City/Town f. State g. Zip Code
 617-973-7800 _____
 h. Phone Number

3. Project Location:

BFRT - Carlisle Town Boundary to Concord Town Boudnary _____ Acton _____
 a. Street Address b. City/Town

B. Fees

The fee is calculated as follows for each Resource Area Delineation included in the ANRAD (check applicable project type):

Bordering Vegetated Wetland:

Online users:
 check box if fee exempt.

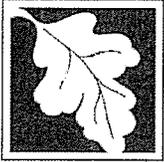
1. single family house project _____ a. linear feet _____ x \$2.00 = _____ b. Total fee not to exceed \$200
 2. all other projects _____ a. linear feet _____ x \$2.00 = _____ (fee exempt – Municipal)
 b. Total fee not to exceed \$2,000

Other Resource Area (e.g., bank, riverfront area, etc.):

3. single family house project _____ a. linear feet _____ x \$2.00 = _____ b. Total fee not to exceed \$200
 4. all other projects _____ a. linear feet _____ x \$2.00 = _____ (fee exempt – Municipal)
 b. Total fee not to exceed \$2,000

State share of filing fee: _____
 5. 1/2 of total fee less \$12.50

City/Town share of filing fee: _____
 6. 1/2 of total fee plus \$12.50



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 4A – ANRAD Wetland Fee Transmittal Form

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

C. Submittal Requirements

- a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Abbreviated Notice of Resource Area Delineation; a **copy** of this form; and the city/town fee payment.
- c.) **To MassDEP Regional Office** (see Instructions): Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required as part of a Simplified Review Buffer Zone Project); a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



Town of Acton
 472 Main Street
 Acton, MA 01720
 Telephone (978) 264-9622
 Fax (978) 264-9630

Brian McMullen
 Assistant Assessor

Locus: WALKING TRAIL
 Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
976 MAIN ST BESIDE	B5-17-3	KENNEDY JOHN T	C/O JOHN T KENNEDY MARITAL TRUST	90 ACTON RD	CHELMSFORD	MA	01824
924 MAIN ST	B5-35-	NASHOBA SPORTSMANS CLUB		P.O. BOX 2333	ACTON	MA	01720
928 MAIN ST REAR	B5-36-	KENNEDY JOHN T	C/O JOHN T KENNEDY MARITAL TRUST	90 ACTON RD	CHELMSFORD	MA	01824
928 MAIN ST	B5-39-	DOLAN JR RICHARD E TR	NINE HUNDRED TWENTY EIGHT	928 MAIN ST	ACTON	MA	01720
920 MAIN ST	B5-39-1	GOSELLS WERNER F	LAINE REALTY TRUST	17 BENNETT ROAD	WAYLAND	MA	01778
MAIN ST REAR	B5-41-	COMMONWEALTH OF MASS		DEPT OF PUBLIC WORKS	BOSTON	MA	02108
960 MAIN ST	B6-1-1	ACTON WATER DISTRICT		P O BOX 953	ACTON	MA	01720
982 MAIN ST	B6-2-	MCKAY GUY A	MCKAY SHERYLL E	181 GRANT STREET	LEXINGTON	MA	02173
1000 MAIN ST	B6-2-1	AREA REALTY LLC		102 HARBOR AVENUE	MARBLEHEAD	MA	01945
976 MAIN ST	B6-2-2	MACOT REALTY TRUST	ATTN: DAVID DUANE	PO BOX 810	SUDBURY	MA	01776
962 MAIN ST	B6-2-3	ACTON INDUSTRIAL DEV CO INC		9 POND LANE	CONCORD	MA	01742
1012 MAIN ST	B6-3-	BAUDANZA ELECTRIC CO INC		328 GREAT ROAD	BEDFORD	MA	01730
1019 MAIN ST	B6-4-	ACTON GARAGE STORAGE		PO BOX 985	ACTON	MA	01720
991 MAIN ST	B6-6-	BAKER JOHN W		4 WACHUSETT DR	ACTON	MA	01720
979 MAIN ST	B6-8-	BAKER ROY W ET UX TRUSTEES	BAKER INCOME TRUST	4 WACHUSETT DRIVE	ACTON	MA	01720
48 CARLISLE RD	B6-9-	VALENTINE JOHN H JR	ELIZABETH H	566 ACTON ST	CARLISLE	MA	01741
954 MAIN ST	B6-11-	ACTON WATER DISTRICT		472 MAIN ST	ACTON,	MA	01720
941 MAIN ST	B6-12-1	ACTON WATER DISTRICT		472 MAIN STREET	ACTON	MA	01720
942 MAIN ST	B6-13-	WATER SUPPLY DISTRICT OF ACTON		P.O. BOX 953	ACTON	MA	01720
930 MAIN ST	B6-14-	DH PROPERTIES LLC	C/O GILBRIDE TUSA LAST + SPELLANE	930 MAIN ST	ACTON	MA	01720
9 LEDGE ROCK WY	C5-38-1	REX LUMBER CO		840 MAIN STREET	ACTON	MA	01720
848 MAIN ST	C5-39-	DH PROPERTIES LLC	C/O GILBRIDE TUSA LAST + SPELLANE L	930 MAIN ST	ACTON	MA	01720
1-3 REX LN	C5-49-	REDMOND JAMES J JR TRUSTEE	REDMOND JENNINE M TRUSTEE	7 LEDGE ROCK WAY REALTY T 5 LEDGE ROCK WAY	ACTON	MA	01720
840 MAIN ST	C5-50-	REX LUMBER COMPANY INC		840 MAIN ST	ACTON	MA	01720
7 LEDGE ROCK WY	C5-58-5	REDMOND JR JAMES J TRUSTEE	REDLEDGE REALTY TRUST III	5 LEDGE ROCK WAY	ACTON	MA	01720
5 LEDGE ROCK WY	C5-58-6	REDMOND JAMES J JR	REDMOND JENNINE M	5 LEDGE ROCK WY	ACTON	MA	01720
2 LEDGE ROCK WY	C5-58-7	DRISCOLL CHARLES G TR	NASHOBA REALTY TRUST	29 QUARRY ROAD	ACTON	MA	01720
796 MAIN ST	C5-58-8	REDMOND JAMES TRUSTEE	REDLEDGE REALTY TR VI	5 LEDGEROCK WAY	ACTON	MA	01720
816 MAIN ST	C5-59-	ACTON BLOCK COMPANY INC	C/O ROBERT MORAN	198 GREAT RD	ACTON	MA	01720
820 MAIN ST	C5-60-	CAPIZZI ORLANDO P TRUSTEE	MAIN STREET REALTY TRUST	9 DAVID WY	LITTLETON	MA	01460

Locus: WALKING TRAIL
Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
790 MAIN ST	C5-79-	REDMOND JAMES J		3 LEDGE ROCK WY	ACTON	MA	01720
802 MAIN ST	C5-80-	REDMOND JAMES J JR TRUSTEE	REDLEDGE REALTY TRUST VI	3 LEDGEROCK WAY	ACTON	MA	01720
791 MAIN ST	C5-93-	HARRIS PHILIP	HARRIS LORNA	P.O. BOX 2349	ACTON	MA	01720
773 MAIN ST	C5-100-	BYERS J STEPHEN, TR	773 MAIN STREET RLTY TR	781 MAIN ST	ACTON	MA	01720
763 MAIN ST	C5-100-2	HONG MYOHEE		763 MAIN ST	ACTON	MA	01720
96 HARRIS ST	C5-100-3	HAYES WILLIAM N SR		96 HARRIS ST	ACTON	MA	01720
781 MAIN ST	C5-101-	BYERS J STEPHEN TR	781 MAIN ST REALTY TRUST	781 MAIN ST	ACTON	MA	01720
7 NORTHBRIAR RD	C5-102-	WILLIAMS CHRISTOPHER	WILLIAMS DIANE	7 NORTHBRIAR RD	ACTON	MA	01720
5 SAWMILL RD	C5-102-13	ROWLEY III CHARLES B	ROWLEY ANITA Q	5 SAWMILL RD	ACTON	MA	01720
7 SAWMILL RD	C5-102-14	MCGAVICK III GERALD J	MCGAVICK DONNA P	7 SAWMILL RD	ACTON	MA	01720
6 SAWMILL RD	C5-102-15	BROWN ROBERT G	DAVIS HOPE K	6 SAWMILL RD	ACTON	MA	01720
93 HARRIS ST	C5-111-	GOWING MICHAEL J	C/O GOWING MICHAEL + GOWING BRENDA	93 HARRIS ST	ACTON	MA	01720
100 HARRIS ST	C5-112-	FINNERAN MARK M		100 HARRIS ST	ACTON	MA	01720
743 MAIN ST	D5-5-	KOMULAINEN JASON	KOMULAINEN ANDREA	743 MAIN ST	ACTON	MA	01720
737 MAIN ST	D5-9-	737 MAIN STREET LLC		32 SANDY PINE RD	TEMPLETON	MA	01468
741 MAIN ST	D5-10-	737 MAIN STREET LLC		32 SANDY PINE RD	TEMPLETON	MA	01468
15 SAWMILL RD	D5-11-3	DAVIDSON DAVID G	FULGINITI ANNE M	15 SAWMILL RD	ACTON	MA	01720
17 SAWMILL RD	D5-11-2	SCHMYMIK WILLIAM S	SCHMYMIK LINDA G	17 SAWMILL RD	ACTON	MA	01720
13 SAWMILL RD	D5-11-4	BRANDSTEIN MICHAEL S	BRANDSTEIN KAREN W	13 SAWMILL RD	ACTON	MA	01720
11 SAWMILL RD	D5-11-5	HICKS GRANT E	HICKS LUCIA	11 SAWMILL RD	ACTON	MA	01720
9 SAWMILL RD	D5-11-6	FORTIER RICHARD W ET UX		9 SAWMILL ROAD	ACTON	MA	01720
17 SAWMILL RD REAR	D5-11-33	TOWN OF ACTON	CONSERVATION	472 MAIN ST	ACTON	MA	01720
725 MAIN ST	D5-14-	REILLEY JAMES F	DENISE J	725 MAIN STREET	ACTON	MA	01720
729 MAIN ST	D5-14-1	PERRY JR LOUIS H	PERRY MARCY J	729 MAIN STREET	ACTON	MA	01720
733 MAIN ST	D5-14-2	MURPHY PATRICK D TRUSTEE	PATRICK MURPHY REV TRUST	733 MAIN ST	ACTON	MA	01720
717 MAIN ST	D5-15-	IRONS JANET L		717 MAIN ST	ACTON	MA	01720
713 MAIN ST	D5-16-	ULLMANN LAURENCE E	& HELEN S	713 MAIN ST	ACTON	MA	01720
709 MAIN ST	D5-16-1	ULLMANN LAURENCE E	HELEN S	713 MAIN STREET	ACTON	MA	01720
DAVIS RD	D5-22-	TOWN OF ACTON		472 MAIN STREET	ACTON	MA	01720
DAVIS RD REAR	D5-25-	TOWN OF ACTON		472 MAIN STREET	ACTON	MA	01720
751 MAIN ST	D5-41-	HALL WILLIAM N		749 MAIN STREET	ACTON	MA	01720
747 MAIN ST	D5-42-	HALL WILLIAM N		749 MAIN STREET	ACTON	MA	01720
599 MAIN ST	E4-4-	ACTON WATER DISTRICT		PO BOX 953	ACTON	MA	01720
304 GREAT RD	E4-5-1	TOWN OF ACTON		472 MAIN ST	ACTON	MA	01720
300 GREAT RD	E4-6-	TOWN OF CONCORD		C/O TOWN CLERK	CONCORD	MA	01742
282 GREAT RD	E4-12-	NASHOBA APARTMENTS LTD PTNS.		39 BRIGHTON AVE.	ALLSTON	MA	02134
40 BROOK ST	E4-14-	WEAVER ELIZABETH		40 BROOK ST	ACTON	MA	01720
42 BROOK ST	E4-14-1	MELON FRANCISCO	MELON LINDA S	42 BROOK ST	ACTON	MA	01720
276 GREAT RD	E4-15-	274 ASSOC REAL ESTATE TRUST	C/O ALPINE PROPERTY MANAGEMENT	12 DAMONMILL SQUARE #EB-2	CONCORD	MA	01742

Locus: WALKING TRAIL
Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
48 BROOK ST REAR	E4-15-1	GOULD GEORGE & ROSE TRUSTEES	C/O NAGOG KNOLL LLC	C/O GOULDS - 260 GREAT RD	ACTON	MA	01720
272 GREAT RD BEHIND	E4-15-2	KELMAN JONATHAN L TRUSTEE	THREE SISTERS REALTY TRUST	272 GREAT ROAD	ACTON	MA	01720
48 BROOK ST	E4-26-	GOULD GEORGE + ROSE TRUSTEES	C/O NAGOG KNOLL LLC	260 GREAT RD	ACTON	MA	01720
242 GREAT RD	E4-35-	COACH LTD PARTNERSHIP	C/O ACTON COACH ESTATES LLC	105 CHESTNUT ST SUITE 12	NEEDHAM	MA	02462
549 MAIN ST	E4-47-	CONANT BREWSTER		562 MAIN STREET	ACTON	MA	01720
8 POST OFFICE SQ BEHIND	E4-47-1	WATER SUPPLY DISTRICT OF ACTON		PO BOX 953	ACTON	MA	01720
210 GREAT RD	E4-60-	CONANT BREWSTER JR		636 RED PINE DRIVE	WATERLOO	ON	N2V 1S1
196 GREAT RD	F4-3-	CSE PROPERTY LLC		31 INDIAN SPRING RD	CONCORD	MA	01742
198 GREAT RD	F4-3-1	198 GREAT ROAD LLC		198 GREAT RD MORAN ROBERT R TRUSTEE	ACTON	MA	01720
196 GREAT RD BESIDE	F4-3-2	CSE PROPERTY LLC		31 INDIAN SPRING RD	CONCORD	MA	01742
178 GREAT RD	F4-10-	178 GREAT RD LLC + RONALD PEABODY	C/O VANASH INTERIORS, INC	178 GREAT RD	ACTON	MA	01720
172 GREAT RD	F4-11-2	FEDERAL INVESTMENT TRUST NO 1		P O BOX 393	BEDFORD	MA	01730
170 GREAT RD	F4-11-3	FEDERAL INVESTMENT TRUST NO 1		PO BOX 393	BEDFORD	MA	01730-0393
166 GREAT RD	F4-11-4	FEDERAL INVESTMENT TRUST NO 1		PO BOX 393	BEDFORD	MA	01730-0393
164 GREAT RD	F4-11-5	SHEEHY JAMES P TRUSTEE	BARNHART JANICE M TRUSTEE	AEC REALTY TRUST 164 GREAT ROAD	ACTON	MA	01720
162 GREAT RD	F4-11-6	RENACCIO MICHAEL N	REALTY	162 GREAT RD	ACTON	MA	01720
160 GREAT RD	F4-11-7	NELSON ERNEST E III TR	160 GREAT ROAD RLTY TR	160 GREAT RD	ACTON	MA	01720
156 GREAT RD	F4-11-8	INDEPENDENT LLC		156 GREAT ROAD	ACTON	MA	01720
24 GRASSHOPPER LN	F4-11-11	MELIA KEVIN C	MELIA ANN M	24 GRASSHOPPER LANE	ACTON	MA	01720
26 GRASSHOPPER LN	F4-11-12	BOYAJIAN EDWARD P	BOYAJIAN ALISHA P	26 GRASSHOPPER LN	ACTON	MA	01720
116 CONCORD RD	F4-34-	TOWN OF ACTON		472 MAIN STREET	ACTON	MA	01720
150 GREAT RD	F4-35-	HAYES SCOTT		PO BOX 3004	ACTON	MA	01720
148 GREAT RD	F4-35-1	CHABAD CTR OF ACTON INC		148 GREAT RD	ACTON	MA	01720
144 GREAT RD	F4-35-2	POWERS KIMBERLY A TRUSTEE	BRAVERY REALTY TRUST	PO BOX 2385	ACTON	MA	01720
142 GREAT RD	F4-35-3	POWERS KIMBERLY A TRUSTEE	BRAVERY REALTY TRUST	PO BOX 2385	ACTON	MA	01720
138 GREAT RD	F4-35-4	CPC INVESTMENTS LLC + MORAN ROBERT	C/O 138 GREAT RD LLC	184 GREAT RD	ACTON	MA	01720
140 GREAT RD	F4-35-5	BRUCE REALTY TRUST	C/O PATRIOT AUTOMOTIVE	140 GREAT ROAD	ACTON	MA	01720
136 GREAT RD	F4-54-	BRIGHT PETER A		136 GREAT ROAD	ACTON	MA	01720
134 GREAT RD	F4-67-	134 GREAT RD LLC		198 GREAT RD	ACTON	MA	01720
132 GREAT RD	F4-67-1	METRO REALTY TRUST LLC	C/O B DAVID DELOURY JR	132 GREAT RD	ACTON	MA	01720
128 GREAT RD	F4-104-	ATLANTIC HOLDINGS, INC.	C/O WOODSHIRE MANAGEMENT CORP	132 GREAT ROAD	ACTON	MA	01720
124 GREAT RD	G4-10-	MADISON GROUP LLC		4 BREEZY POINT RD	ACTON	MA	01720
113-115 GREAT RD	G4-28-	WETHERBEE PLAZA LLC		6 PROCTOR STREET	ACTON	MA	01720
107 GREAT RD	G4-28-1	WETHERBEE PLAZA LLC		6 PROCTOR STREET	ACTON	MA	01720
129 CONCORD RD	G4-49-7	TORODE NANCY		129 CONCORD RD	ACTON	MA	01720
94 GREAT RD	G4-122-	BURSAW JEFFREY W		27 MILLBROOK LANE	BOLTON	MA	01740
13 WETHERBEE ST	G4-143-	WETHERBEE ACTON RLTY	VERONICA CICCONE	116 ADAM ST	DUNSTABLE	MA	01827
19 WETHERBEE ST	G4-174-	MORITZ CLEMENT & ELIZABETH, TR	C. & E. MORITZ MGMT. TR.	32 WETHERBEE STREET	ACTON	MA	01720
21 WETHERBEE ST	G4-177-	M & D REALTY COMPANY	JEANSON DEBRA GRACE	12 KENNEDY LANE	ACTON	MA	01720

Locus: WALKING TRAIL
Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
32 WETHERBEE ST	G4-208-	MORITZ CLEMENT & ELIZABETH, TR	C. & E. MORITZ MGMT. TRUST	32 WETHERBEE STREET	ACTON	MA	01720
128 CONCORD RD	G4-211-	TOWN OF ACTON		472 MAIN STREET	ACTON	MA	01720
108 GREAT RD	G4-212-	TOWN OF ACTON		472 MAIN STREET	ACTON	MA	01720
18 WETHERBEE ST	G5-82-	DURKIN JOHN D	STACEY G	18 WETHERBEE ST	ACTON	MA	01720
30 GREAT RD	G5-82-1	ACTON SPORTS PROPERTY LTD PTNP		30 GREAT RD	ACTON	MA	01720
66 WETHERBEE ST REAR	G5-95-	COMMONWEALTH OF MASS	DEPT OF PUBLIC SAFETY	1010 COMMONWEALTH AVENUE	BOSTON	MA	02215
21 HARTLAND WY	C5-6-166	RRV LLC		400 JOHN MAHAR HIGHWAY	BRAINTREE	MA	02184
23 HARTLAND WY	C5-6-167	RRV LLC	C/O RAND JAMES C + RAND ADRA L TRUS	J RAND + A RAND 2008 TRUS 23 HARTLAND WY	ACTON	MA	93117
31 HARTLAND WY	C5-39-268	NEVOLA JANICE		31 HARTLAND WY	ACTON	MA	01720
33 HARTLAND WY	C5-39-269	RRV LLC	C/O FRIEDMAN JACQUELINE	5 THORNTON LN	CONCORD	MA	01742
41 HARTLAND WY	C5-39-270	DEYOE JANICE A	DEYOE DOUGLAS W	41 HARTLAND WY	ACTON	MA	01720
43 HARTLAND WY	C5-39-271	BKBRM LLC		43 HARTLAND WY	ACTON	MA	01720
45 HARTLAND WY	C5-39-272	HIGGINS PATRICIA W		45 HARTLAND WY	ACTON	MA	01720
47 HARTLAND WY	C5-39-273	JONES ROBERT	JONES PATRICIA	47 HARTLAND WY	ACTON	MA	01720
39 HARTLAND WY	C5-39-274	RRV LLC	C/O MARCHAND RICHARD + MARCHARD ANN	39 HARTLAND WY	ACTON	MA	01720
37 HARTLAND WY	C5-39-275	KORNFELD GEORGE R	KORNFELD HULEN S	37 HARTLAND WY	ACTON	MA	01720
35 HARTLAND WY	C5-39-276	NAJJAR JOSEPH N	NAJJAR MARY L	35 HARTLAND WY	ACTON	MA	01720
16 PRESTON WY	C5-656-	ANTONELLI VIRGINIA A		16 PRESTON WY	ACTON	MA	01720
14 PRESTON WY	C5-657-	SIMMONS WARREN A	SIMMONS BEVERLY M	14 PRESTON WY	ACTON	MA	01720
12 PRESTON WY	C5-658-	RRV LLC		400 JOHN MAHAR HIGHWAY	BRAINTREE	MA	02184
10 PRESTON WY	C5-659-	RRV LLC		780 DEDHAM ST SUITE 400	CANTON	MA	02021
8 PRESTON WY	C5-660-	VUOLO ANTHONY R	VUOLO JANICE M	8 PRESTON WY	ACTON	MA	01720
6 PRESTON WY	C5-661-	FLOOD H W	FLOOD JEANNE B	6 PRESTON WY	ACTON	MA	01720
1 DEVON DR	C5-2001-	BAUER W NEIL	BAUER RICKY ANN	1 DEVON DR	ACTON	MA	01720
3 DEVON DR	C5-2002-	BYRNE PAULINE S	C/O GOODWIN MARY D	3 DEVON DR	ACTON	MA	01720
5 DEVON DR	C5-2003-	GORE GENEVIEVE		5 DEVON DR	ACTON	MA	01720
7 DEVON DR	C5-2004-	FLYNN MARGARET A		7 DEVON DR	ACTON	MA	01720
9 DEVON DR	C5-2005-	FELDT RICHARD M	FELDT JAMES E	9 DEVON DR	ACTON	MA	01720
11 DEVON DR	C5-2006-	KILEY REGINA M		11 DEVON DR	ACTON	MA	01720
15 DEVON DR	C5-2007-	15 DEVON DRIVE LLC		149 HEALD RD	CARLISLE	MA	01741
17 DEVON DR	C5-2008-	HENRY R AMISTADI TRUSTEE	KNIGHT LYNN A TRUSTEE	AMISTADI REALTY TRUST 17 DEVON DRIVE	ACTON	MA	01720
19 DEVON DR	C5-2009-	REDDY ARUNDATHI B		19 DEVON DR	ACTON	MA	01720
21 DEVON DR	C5-2010-	KING SANDRA		21 DEVON DR	ACTON	MA	01720
26 HARTLAND WY	C5-2011-	STUTMAN IRIS L TRUSTEE	STUTMAN-1 NOMINEE TRUST	26 HARTLAND WY	ACTON	MA	01720
24 HARTLAND WY	C5-2012-	SMITH JANE W		24 HARTLAND WY	ACTON	MA	01720
22 HARTLAND WY	C5-2013-	GALLAGHER MARK M TRUSTEE	THE PHILIP S GALLAGHER 2003 TRUST	22 HARTLAND WY	ACTON	MA	01720
20 HARTLAND WY	C5-2014-	KLEIN ALISON B		PO BOX 638	SPARTA	NJ	07871
18 HARTLAND WY	C5-2015-	BARNES JUNE N TRUSTEE + JN BARNES T	C/O COOK JAMES M TRUSTEE	JAMES M COOK DECLARATION 18 HARTLAND WY	ACTON	MA	01720

Locus: WALKING TRAIL
Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip	
16 HARTLAND WY	C5-2016-	ROTHRAUFF MARGARET M		16 HARTLAND WY	ACTON	MA	01720	
14 HARTLAND WY	C5-2017-	MCLELLAN RONALD T	MCLELLAN LAURA	14 HARTLAND WY	ACTON	MA	01720	
12 HARTLAND WY	C5-2018-	FINNEGAN DEBORAH L		12 HARTLAND WY	ACTON	MA	01720	
10 HARTLAND WY	C5-2019-	FIFIELD BARBARA P		10 HARTLAND WY	ACTON	MA	01720	
4 TINSDALE DR	C5-2020-	RIEP FRITS W	RIEP GAIL L	4 TINSDALE DR	ACTON	MA	01720	
6 TINSDALE DR	C5-2021-	FOLLEN HENRY A JR	FOLLEN KARIN M	6 TINSDALE DR	ACTON	MA	01720	
1 TINSDALE DR	C5-2022-	PORTYRATA GERALD W	PORTYRATA MARILYN R	1 TINSDALE DR	ACTON	MA	01720	
3 TINSDALE DR	C5-2023-	CARLSON DORIS G		3 TINSDALE DR	ACTON	MA	01720	
5 TINSDALE DR	C5-2024-	HUBCHEN MARY ANNE		5 TINSDALE DR	ACTON	MA	01720	
7 TINSDALE DR	C5-2025-	SWEENEY BEVERLY G TRUSTEE	7 TINSDALE DRIVE REALTY TRUST	7 TINSDALE DR	ACTON	MA	01720	
36 HARTLAND WY	C5-2026-	PERLEY DAVID W + PERLEY KIM P	C/O ANWAR MUHAMMAD DR + ANWAR ASMAT	36 HARTLAND WY	ACTON	MA	01720	
34 HARTLAND WY	C5-2027-	COHEN SUMNER H		34 HARTLAND WY	ACTON	MA	01720	
32 HARTLAND WY	C5-2028-	HOFFMAN SUMNER M	HOFFMAN DOLORES W	32 HARTLAND WY	ACTON	MA	01720	
30 HARTLAND WY	C5-2029-	TAYLOR MARY E		30 HARTLAND WY	ACTON	MA	01720	
22 DEVON DR	C5-2030-	LARSON DENNIS S	LARSON LINDA M	22 DEVON DR	ACTON	MA	01720	
24 DEVON DR	C5-2031-	FRIES JOHN E JR TRUSTEE	FRIES ANNE K TRUSTEE	FRIES NOMINEE TRUST	24 DEVON DR	ACTON	MA	01720
10 DEVON DR	C5-2032-	ACTON SENIOR LIVING LLC	C/O WCP INVESTMENT MANAGER LLC	55 POST RD WEST	STE 320 WESTPORT	CT	06880	
27 HARTLAND WY #101	C5-2033-1	SCHECTER MELISSE C		27 HARTLAND WY #101	ACTON	MA	01720	
27 HARTLAND WY #102	C5-2033-2	BARTELSON KRISTIN A TRUSTEE	ROWE FAMILY IRREVOCABLE TRUST	8 TUPELO WY	ACTON	MA	01720	
27 HARTLAND WY #103	C5-2033-3	ALSPAUGH MARLOWE A		27 HARTLAND WY #103	ACTON	MA	01720	
27 HARTLAND WY #104	C5-2033-4	BARTON JR GRAF + GRAF GERRY	C/O BENEDICT SALLY P	27 HARTLAND WY #104	ACTON	MA	01720	
27 HARTLAND WY #106	C5-2033-5	FREYA FANNING & COMPANY LLC		400 ESSEX ST	BEVERLY FARMS	MA	01915	
27 HARTLAND WY #107	C5-2033-6	DWORSACK IRENE C		27 HARTLAND WY #107	ACTON	MA	01720	
27 HARTLAND WY #108	C5-2033-7	PERKIN CYRIL TRUSTEE	PERKIN REALTY TRUST	27 HARTLAND WY #108	ACTON	MA	01720	
27 HARTLAND WY #109	C5-2033-8	DADARRIA MICHAEL E	DADARRIA RUBY	27 HARTLAND WY #109	ACTON	MA	01720	
27 HARTLAND WY #201	C5-2033-9	TANG NINA S		27 HARTLAND WY #201	ACTON	MA	01720	
27 HARTLAND WY #202	C5-2033-10	MUNSON LAWRENCE S	MUNSON MARGARET T	27 HARTLAND WY #202	ACTON	MA	01720	
27 HARTLAND WY #203	C5-2033-11	ZINS JEAN MARIE + BARRON MELVIN M	TRUSTEES, JEAN MARIE ZINS FAM TR	27 HARTLAND WY #203	ACTON	MA	01720	
27 HARTLAND WY #204	C5-2033-12	FREYA FANNING & COMPANY LLC		400 ESSEX ST	BEVERLY FARMS	MA	01915	
27 HARTLAND WY #205	C5-2033-13	HOUSTON ANNE S	HOUSTON KENNETH M	27 HARTLAND WY #205	ACTON	MA	01720	
27 HARTLAND WY #206	C5-2033-14	FREYA FANNING & COMPANY LLC		400 ESSEX ST	BEVERLY FARMS	MA	01915	
27 HARTLAND WY #207	C5-2033-15	FREYA FANNING & COMANY LLC		400 ESSEX ST	BEVERLY FARMS	MA	01915	
27 HARTLAND WY #208	C5-2033-16	MCLAUGHLIN MARY M		27 HARTLAND WY #208	ACTON	MA	01720	
27 HARTLAND WY #209	C5-2033-17	HENNEBERRY CLAIRE L		27 HARTLAND WY #209	ACTON	MA	01720	
27 HARTLAND WY #210	C5-2033-18	KAPLAN ARNOLD		6340 WATERCREST WY	UNIT 301 BRADENTON	FL	34210	
27 HARTLAND WY #301	C5-2033-19	POWERS JUDITH ANNE		27 HARTLAND WY #301	ACTON	MA	01720	
27 HARTLAND WY #304	C5-2033-20	PAOLINO ALLISON M		44 STONEYMEADE WY	ACTON	MA	01720	
27 HARTLAND WY #305	C5-2033-21	BURKE MARY		27 HARTLAND WY #305	ACTON	MA	01720	
27 HARTLAND WY #306	C5-2033-22	FREYA FANNING & COMPANY LLC		400 ESSEX ST	BEVERLY FARMS	MA	01915	

Locus: WALKING TRAIL
Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
27 HARTLAND WY #309	C5-2033-23	YATES DOROTHY W	C/O YATES JOHN W + YATES ROSE	27 HARTLAND WY #309	ACTON	MA	01720
27 HARTLAND WY #310	C5-2033-24	FREYA FANNING & COMPANY LLC		400 ESSEX ST	BEVERLY FARMS	MA	01915
1 QUAIL RUN	D5-22-4001	ADDIS OLGA M	ADDIS PETER M	1 QUAIL RUN	ACTON	MA	01720
2 QUAIL RUN	D5-22-4002	SWEENEY DONALD R	MCEVOY EDITH E	2 QUAIL RUN	ACTON	MA	01720
3 QUAIL RUN	D5-22-4003	HOCHBERG ELISHEVA HALEVY		3 QUAIL RUN	ACTON	MA	01720
4 QUAIL RUN	D5-22-4004	LI PHILIP K	LI KATHARINE	4 QUAIL RUN	ACTON	MA	01720
5 QUAIL RUN	D5-22-4005	HARVEY MADELEINE J + HARVEY NIGEL P	HARVEY MADELEINE	5 QUAIL RUN	ACTON	MA	01720
6 QUAIL RUN	D5-22-4006	TRASS ELISA A		6 QUAIL RUN	ACTON	MA	01720
8 QUAIL RUN	D5-22-4008	JACK ROBERT W	JACK BETTY T	8 QUAIL RUN	ACTON	MA	01720
10 QUAIL RUN	D5-22-4010	WARE BERT H	PATTERSON MONIQUE Y	10 QUAIL RUN	ACTON	MA	01720
12 QUAIL RUN	D5-22-4012	LANDAU RICHARD A	LANDAU RUTH	12 QUAIL RUN	ACTON	MA	01720
14 QUAIL RUN	D5-22-4014	STEINBERG REGINA TRUSTEE	MARILYN COURT REALTY TRUST	14 QUAIL RUN	ACTON	MA	01720
16 QUAIL RUN	D5-22-4016	NABLO SAM V	NABLO RUTH J	16 QUAIL RUN	ACTON	MA	01720
18 QUAIL RUN	D5-22-4018	BARTON ROBERT P		18 QUAIL RUN	ACTON	MA	01720
20 QUAIL RUN	D5-22-4020	MANNING LYNN N		20 QUAIL RUN	ACTON	MA	01720
2 WINTERBERRY PA	D5-22-4021	YELLURKAR DEVDUTT	YELLURKAR SUJATA	2 WINTERBERRY PA	ACTON	MA	01720
4 WINTERBERRY PA	D5-22-4022	WU YUFANG	CHE WEI	4 WINTERBERRY PA	ACTON	MA	01720
6 WINTERBERRY PA	D5-22-4023	STARENSIER ROBERT W	STARENSIER KATHRYN	6 WINTERBERRY PA	ACTON	MA	01720
8 WINTERBERRY PA	D5-22-4024	BARRIS RONALD R	BARRIS SUSAN E	8 WINTERBERRY PATH	ACTON	MA	01720
10 WINTERBERRY PA	D5-22-4025	DOYLE MARY		10 WINTERBERRY PA	ACTON	MA	01720
2 DEERGRASS LN	D5-22-5002	FRANKEL LISA M		2 DEERGRASS LN	ACTON	MA	01720
4 DEERGRASS LN	D5-22-5004	BROWN STANLEY A	BROWN LINDA A	4 DEERGRASS LN	ACTON	MA	01720
6 DEERGRASS LN	D5-22-5006	CYR BETH A		6 DEERGRASS LN	ACTON	MA	01720
8 DEERGRASS LN	D5-22-5008	SOYBEL WILLIAM M	SOYBEL RUTH E	8 DEERGRASS LN	ACTON	MA	01720
10 DEERGRASS LN	D5-22-5010	DE MUR ANTONIO R	DE MUR MARY JANE	10 DEERGRASS LANE	ACTON	MA	01720
12 DEERGRASS LN	D5-22-5012	BROWNLEE NICHOLAS R	BROWNLEE VERONICA H	12 DEERGRASS LN	ACTON	MA	01720
296 GREAT RD UNIT 3	E4-5-2.3	D&J PROPERTIES LLC	JEFFREY A WESSON	296 GREAT RD UNIT 3	ACTON	MA	01720
296 GREAT RD UNIT 4	E4-5-2.4	KANBAR REALTY LLC		296 GREAT RD UNIT 4	ACTON	MA	01720
296 GREAT RD UNIT 5	E4-5-2.5	ROMS ENTERPRISES LLC	RICHARD J ROMAN	235 NEWTOWN ROAD	ACTON	MA	01720
292 GREAT RD	E4-5-1-	AFSHR FIROOZ N		294 GREAT RD	ACTON	MA	01720
294 GREAT RD	E4-5-2-	AFSHAR FIROOZ N.		294 GREAT RD	ACTON	MA	01720
182 GREAT RD	F4-9-1	ARDENT VENTURES LLC		PO BOX 2767	ACTON	MA	01720
184 GREAT RD	F4-9-2	184 GR CONDOMINIUM LLC		198 GREAT RD	ACTON	MA	01720

Brian McMullen
Assistant Assessor

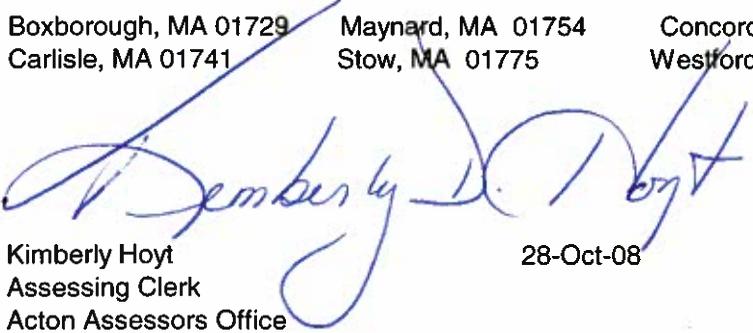
Locus: WALKING TRAIL
Parcel ID:

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
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The owner of land sharing a common boundry or corner with the site of the proposed activity (100 feet) in any direction, including land located directly across a street, way, creek, river, stream, brook or canal. The above are as they appear on the most recent applicable taxes.

HEARING NOTICES FOR ALL SPECIAL PERMITS MUST BE SENT TO THE PLANNING BOARD, TOWN HALL IN THE FOLLOWING TOWNS:

Boxborough, MA 01729	Maynard, MA 01754	Concord, MA 01742	Littleton, MA 01460
Carlisle, MA 01741	Stow, MA 01775	Westford, MA 01886	Sudbury, MA 01776


Kimberly Hoyt
Assessing Clerk
Acton Assessors Office

28-Oct-08

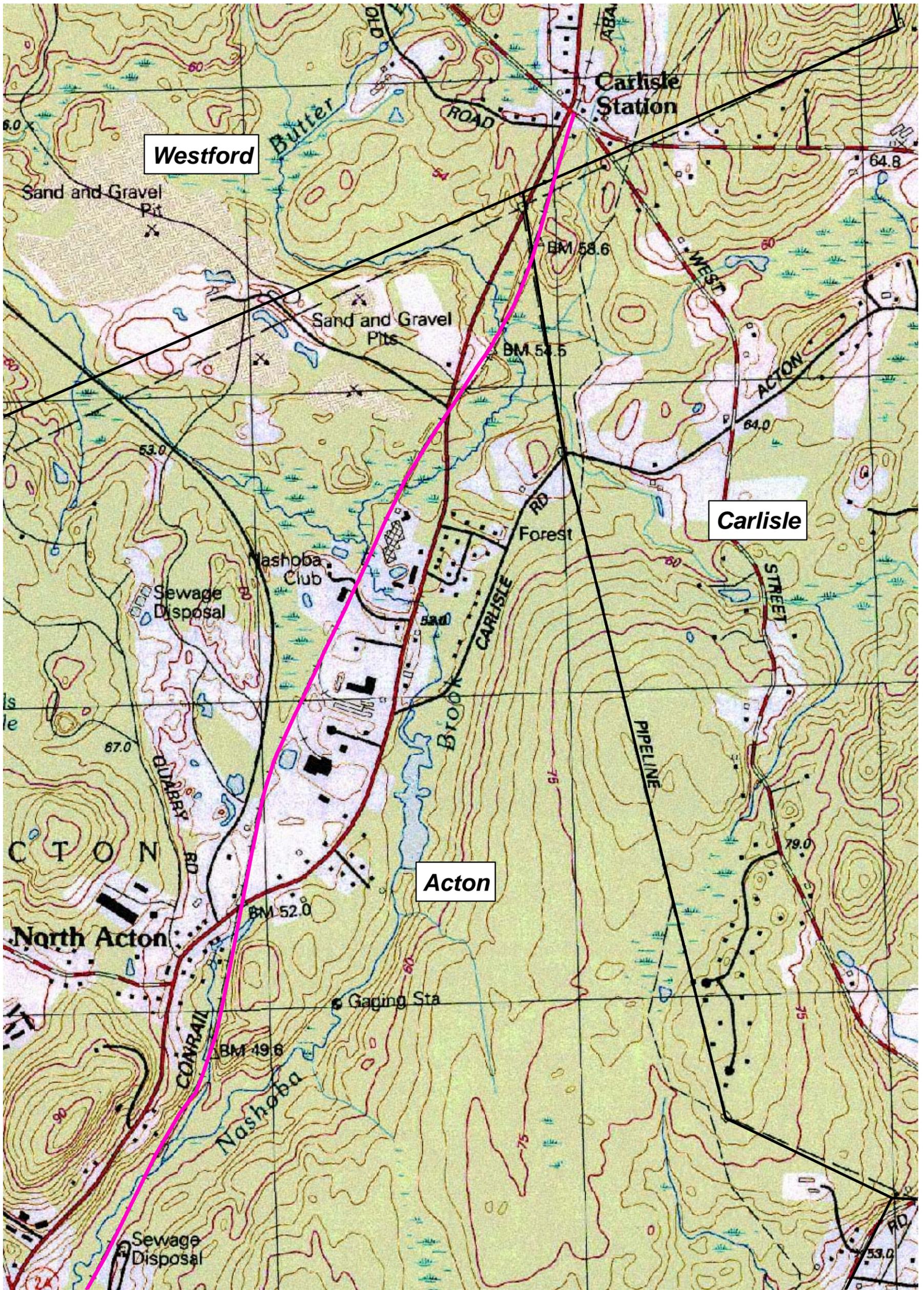
RESOURCE AREA DESCRIPTIONS

Resource Area Narrative

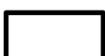
Locus Maps

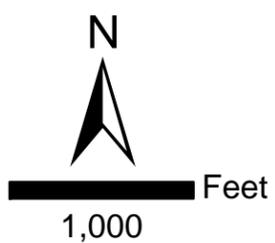
Representative Site Photos

DEP Bordering Vegetated Wetland (310 CMR 10.55)
Delineation Field Data Forms



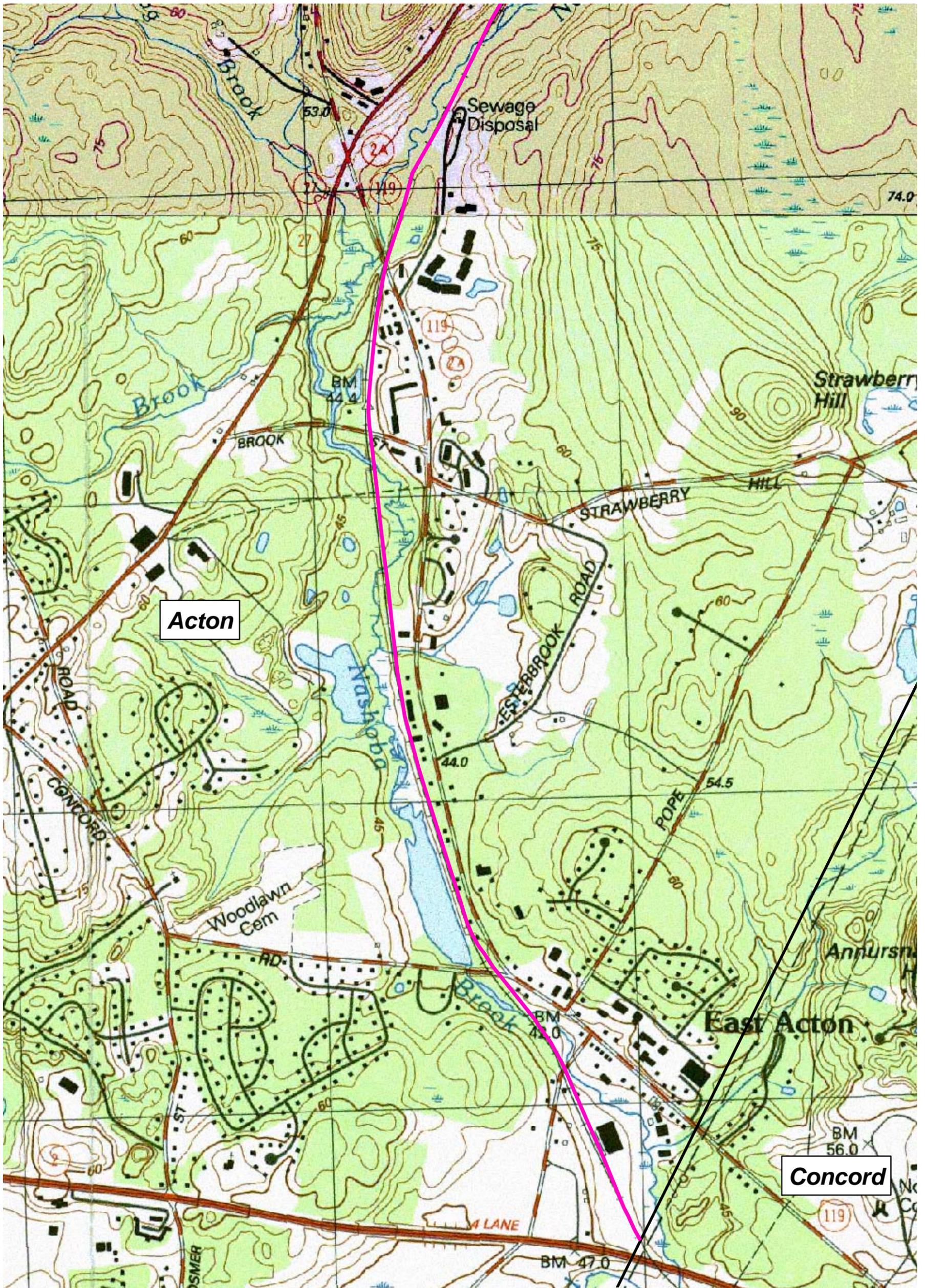
Legend

-  Rail Road
-  Town Boundary

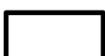


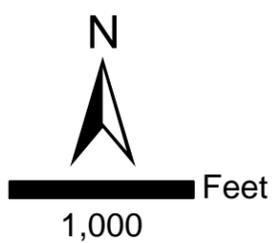
Horsley Witten Group
 phone: 508-833-6600
 www.horsleywitten.com

USGS Locus
 Bruce Freeman Rail Trail
 Acton, MA



Legend

-  Rail Road
-  Town Boundary

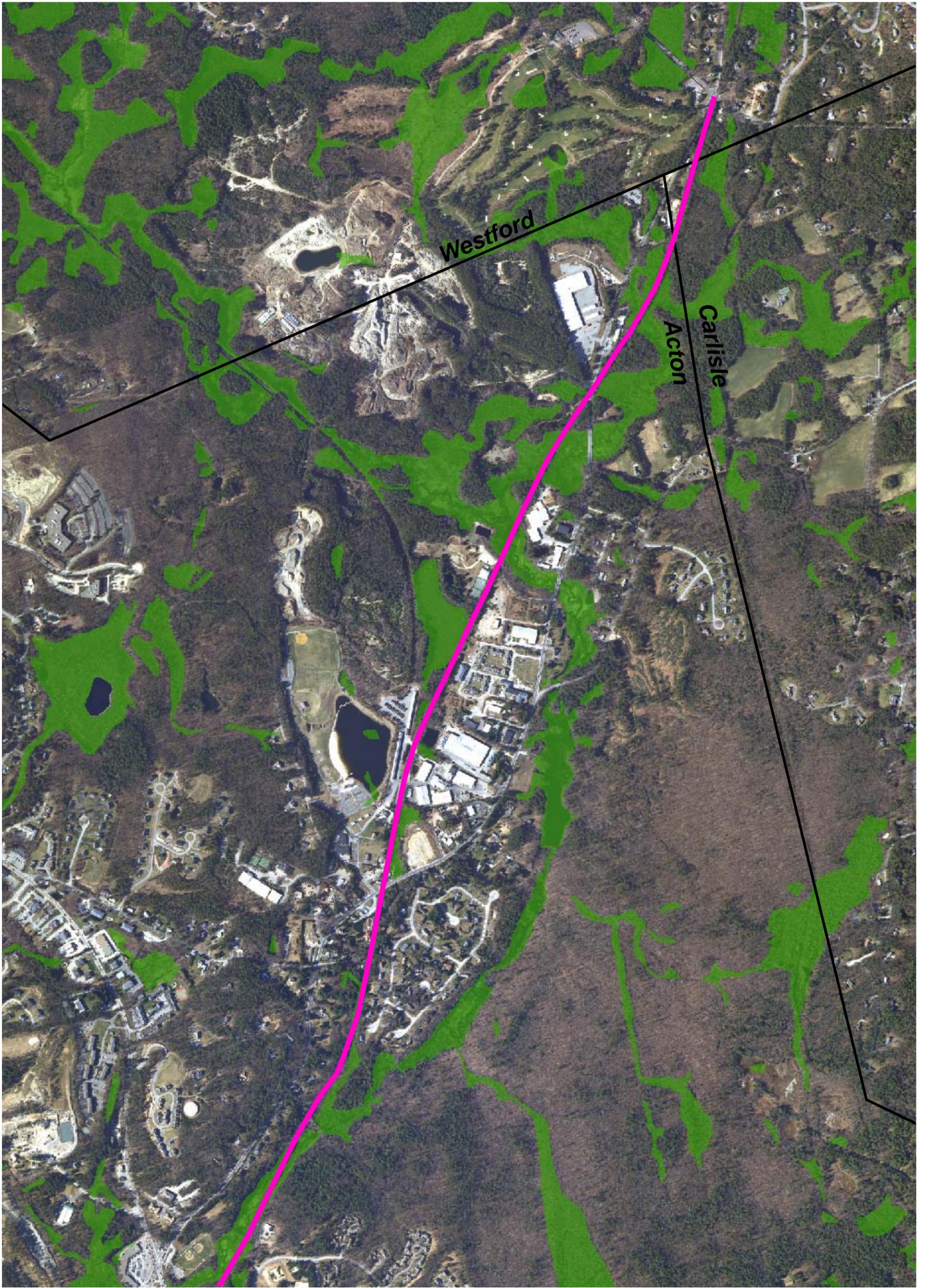


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USGS Locus
 Bruce Freeman Rail Trail
 Acton, MA

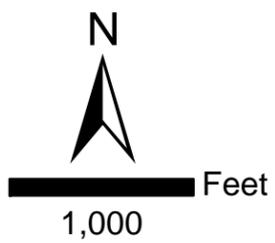
10/24/07 ec
 J:\7007 GPI-Acton Rail Trail\GIS

Figure 1B



Legend

-  Rail Road
-  Town Boundary
-  Wetlands

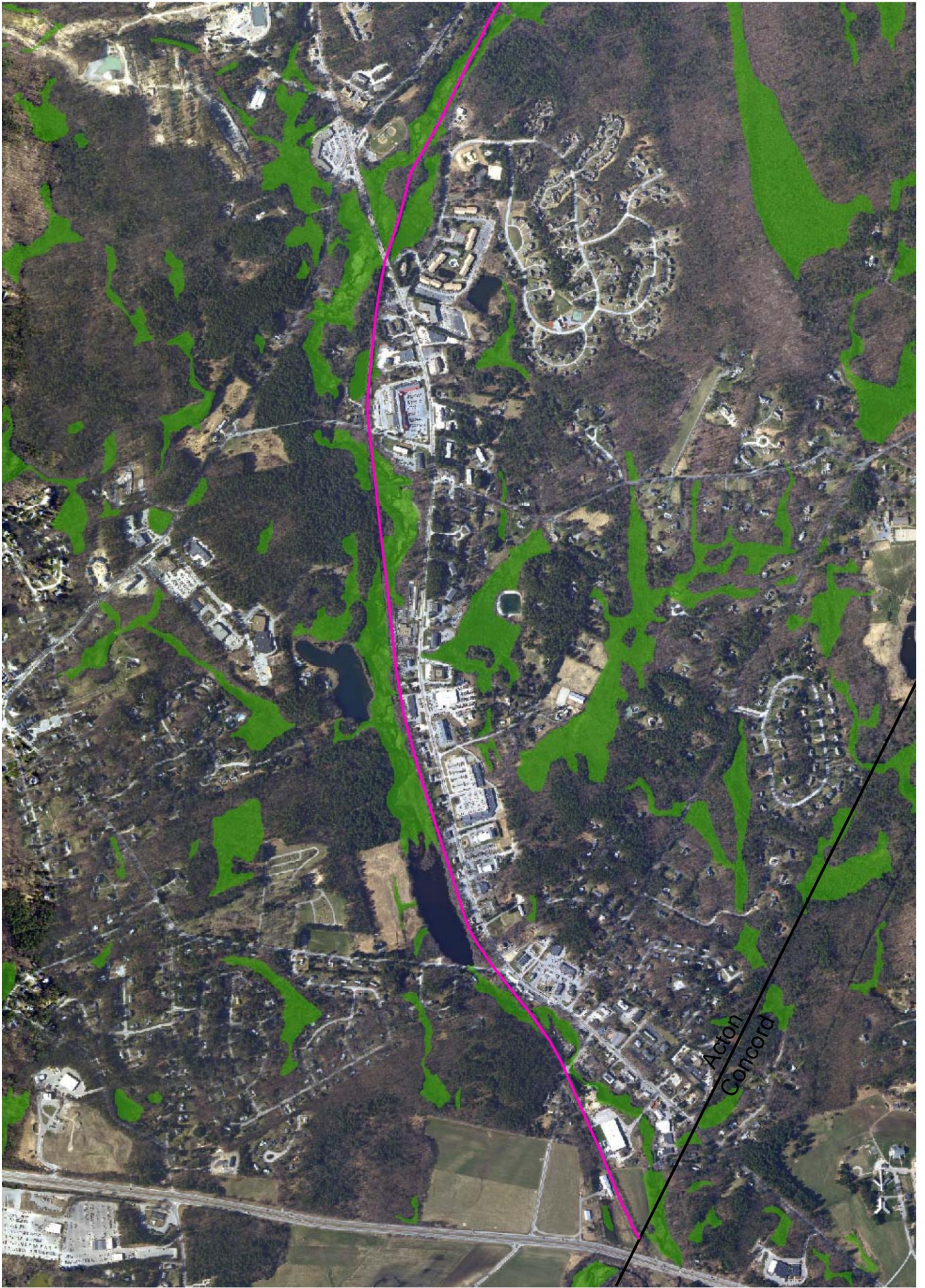


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Aerial with DEP Wetlands
 Bruce Freeman Rail Trail
 Acton, MA

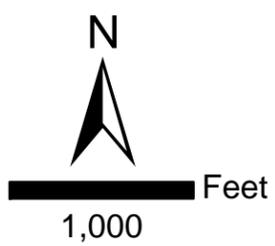
10/24/07 ec
 J:\7007 GPI-Acton Rail Trail\GIS

Figure 2A



Legend

-  Rail Road
-  Town Boundary
-  Wetlands

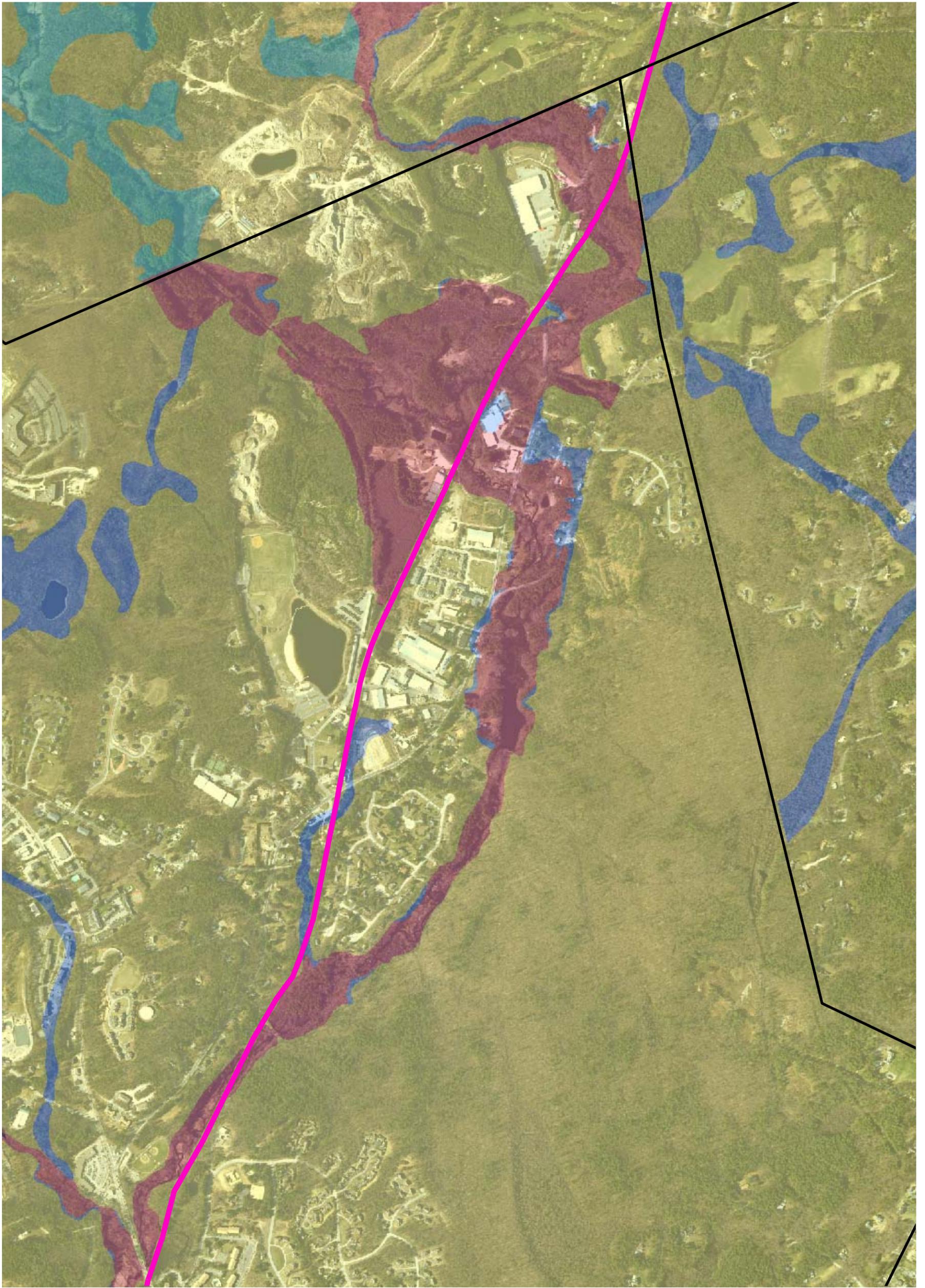


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Aerial with DEP Wetlands
 Bruce Freeman Rail Trail
 Acton, MA

10/24/07 ec
 J:\7007 GPI-Acton Rail Trail\GIS

Figure 2B



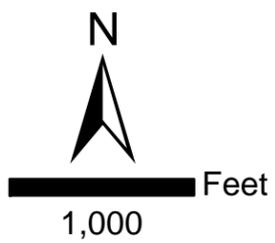
Legend

 Rail Road

 Town Boundary

ZONE

- | | | | |
|--|----|---|------|
|  | AE |  | A |
|  | X |  | X500 |

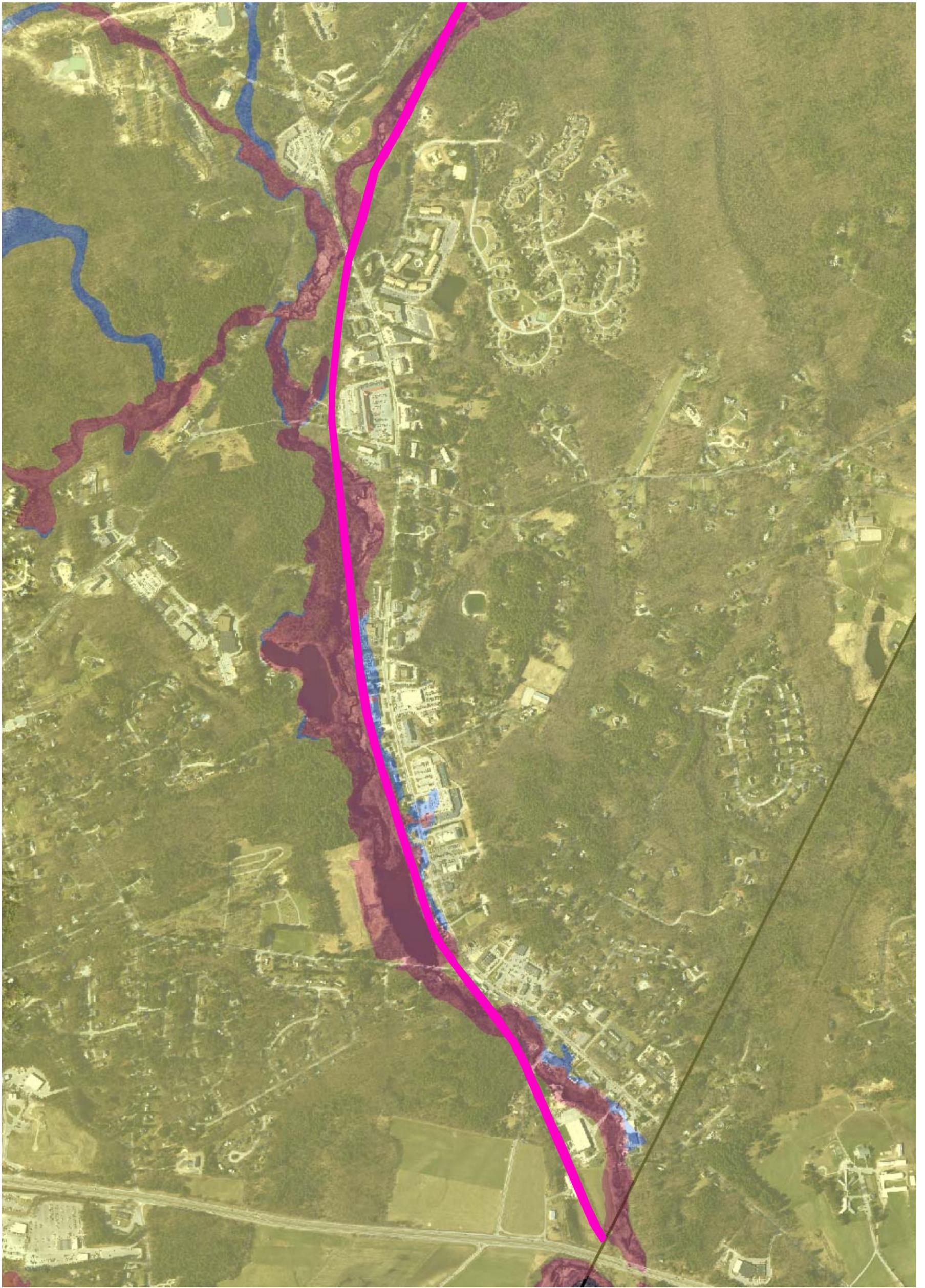


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FEMA Flood Zones
 Bruce Freeman Rail Trail
 Acton, MA

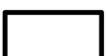
10/24/07 ec
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Figure 3A



Legend

 Rail Road

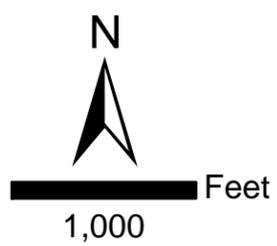
 Town Boundary

ZONE

 AE

 X500

 X

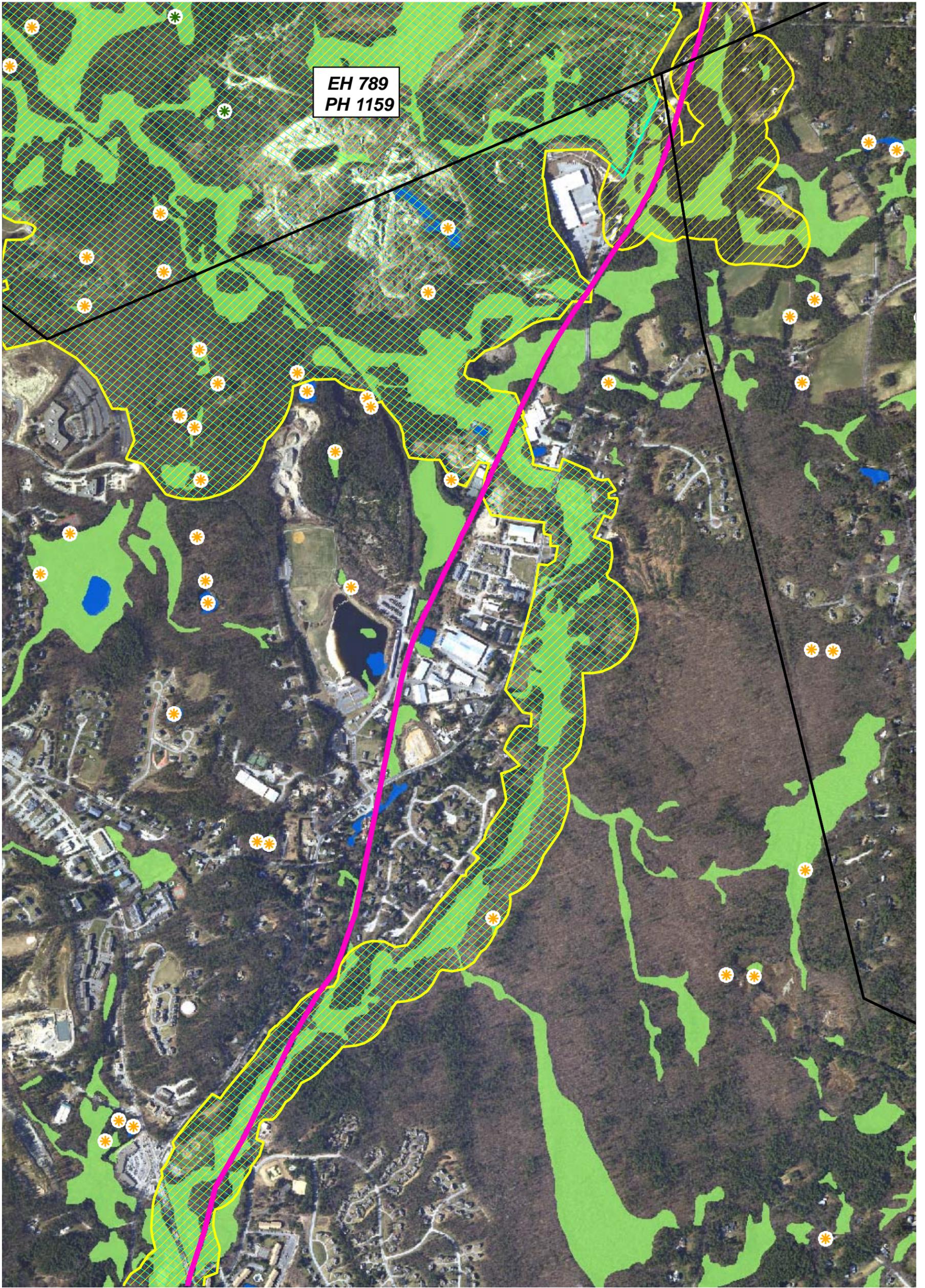


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FEMA Flood Zones
 Bruce Freeman Rail Trail
 Acton, MA

10/24/07 ec
 J:\7007 GPI-Acton Rail Trail\GIS

Figure 3B



EH 789
PH 1159

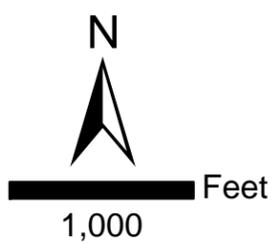
Legend

-  Rail Road
-  NHESP Priority Habitats of Rare Species
-  Town Boundary
-  Wetlands
-  NHESP Potential Vernal Pools
-  NHESP Certified Vernal Pools
-  NHESP Estimated Habitats of Rare Wildlife

*NHESP Layers - MassGIS, September 2008

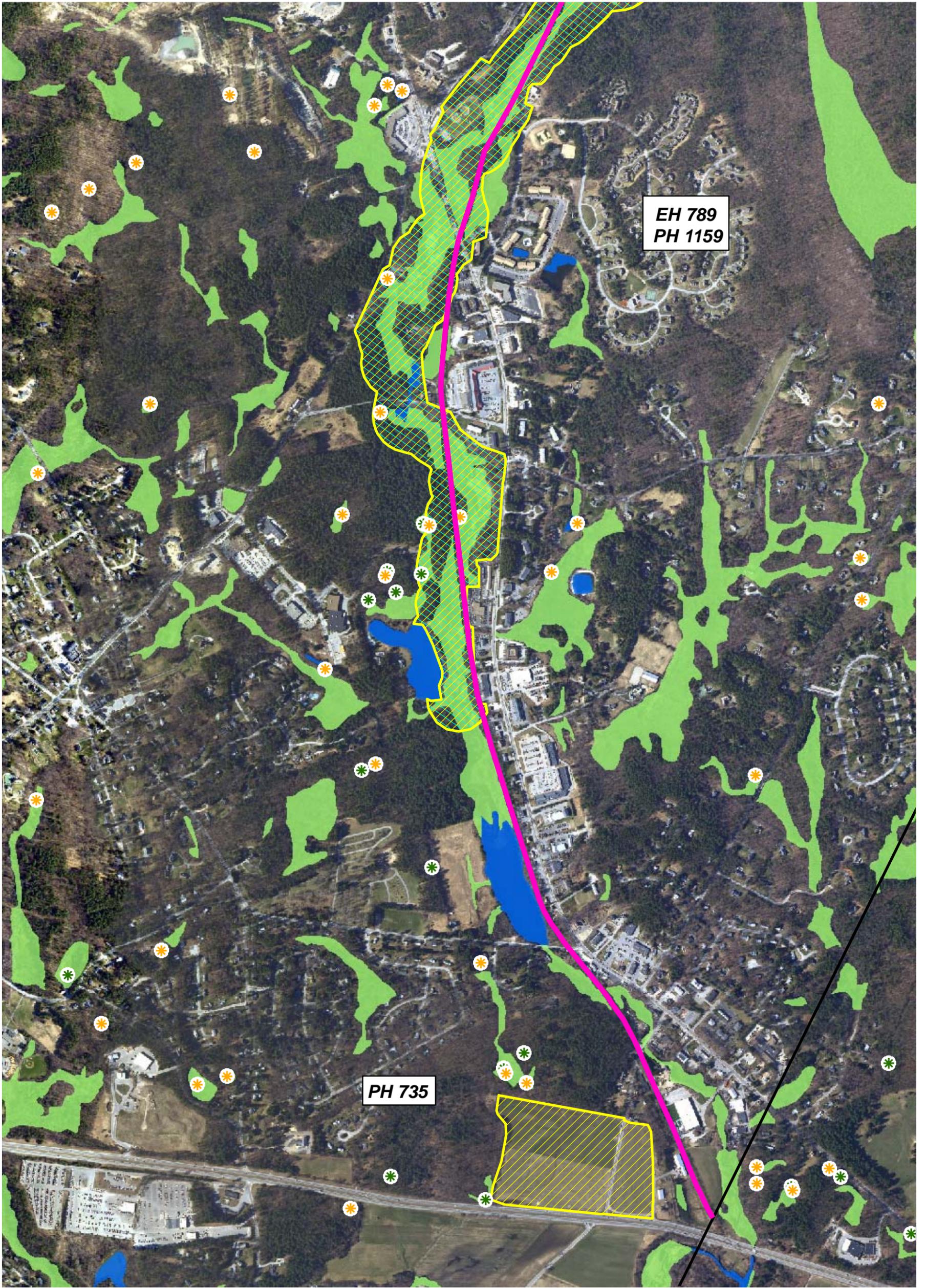
Horsley Witten Group
phone: 508-833-6600
www.horsleywitten.com

Existing Constraints
Bruce Freeman Rail Trail
Acton, MA

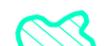


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Figure 4A



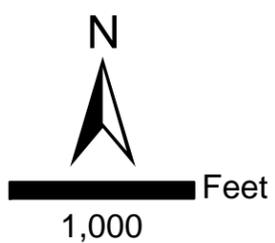
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-  Rail Road
-  NHESP Priority Habitats of Rare Species
-  Town Boundary
-  Wetlands
-  NHESP Potential Vernal Pools
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*NHESP Layers - MassGIS, September 2008

Horsley Witten Group
 phone: 508-833-6600
 www.horsleywitten.com

Existing Constraints
 Bruce Freeman Rail Trail
 Acton, MA

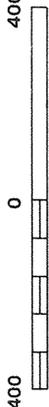


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Figure 4B



APPROXIMATE SCALE



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

TOWN OF
WESTFORD,
MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 12 OF 15
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
250225 0012 B

EFFECTIVE DATE:
JUNE 15, 1983



Federal Emergency Management Agency

REFERENC
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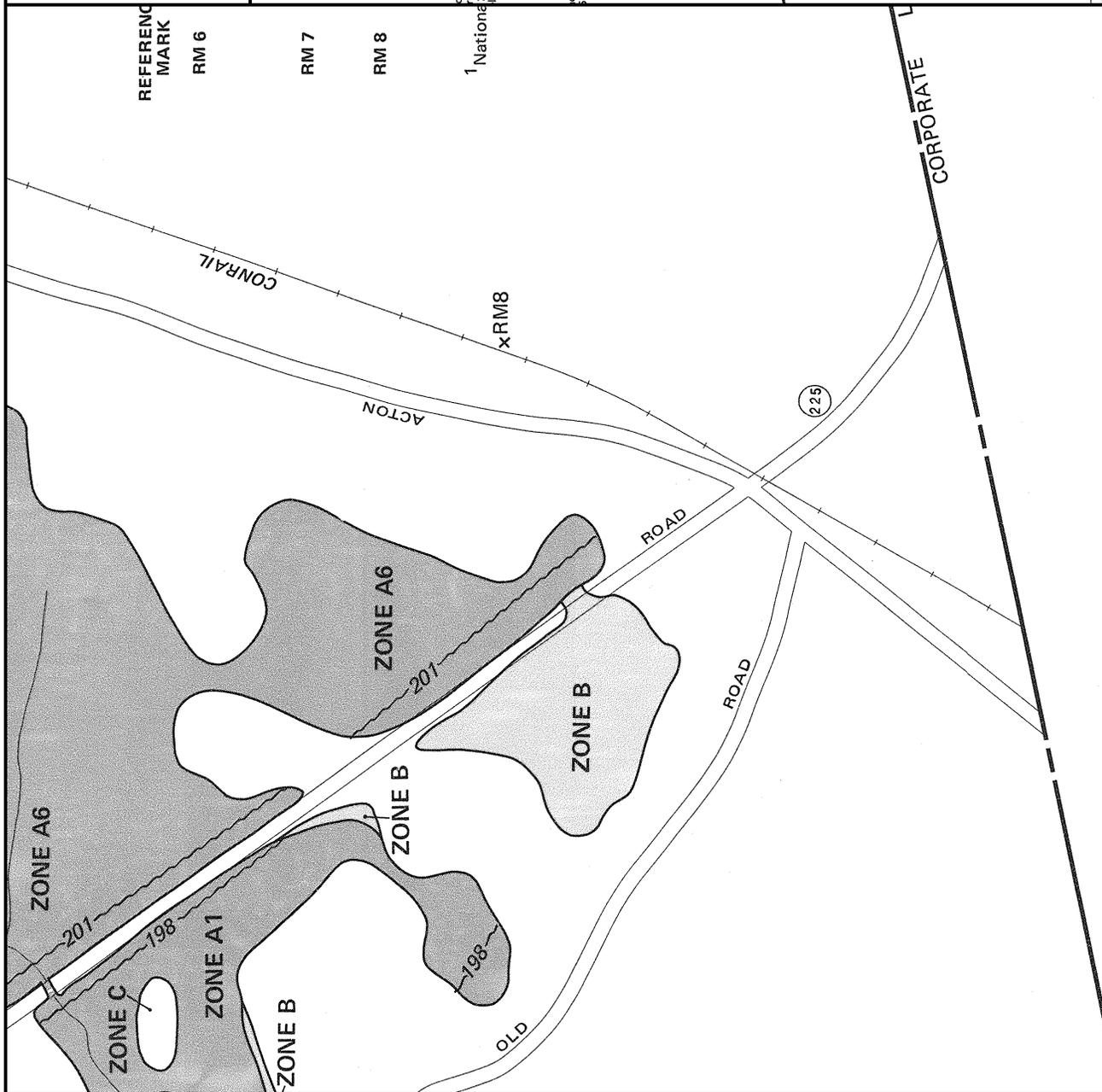
RM 6

RM 7

RM 8

1 National

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APPROXIMATE SCALE



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
CARLISLE
MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 2 OF 5
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
250187 0002 C

MAP REVISED:
MAY 17, 1988



Federal Emergency Management Agency

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CORPORATE LIMITS

225

WEST STREET

CONRAIL

ZONE B

ZONE C

ZONE B



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

TOWN OF
ACTON, MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 5 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)

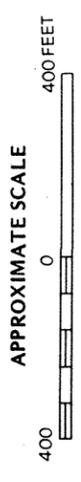
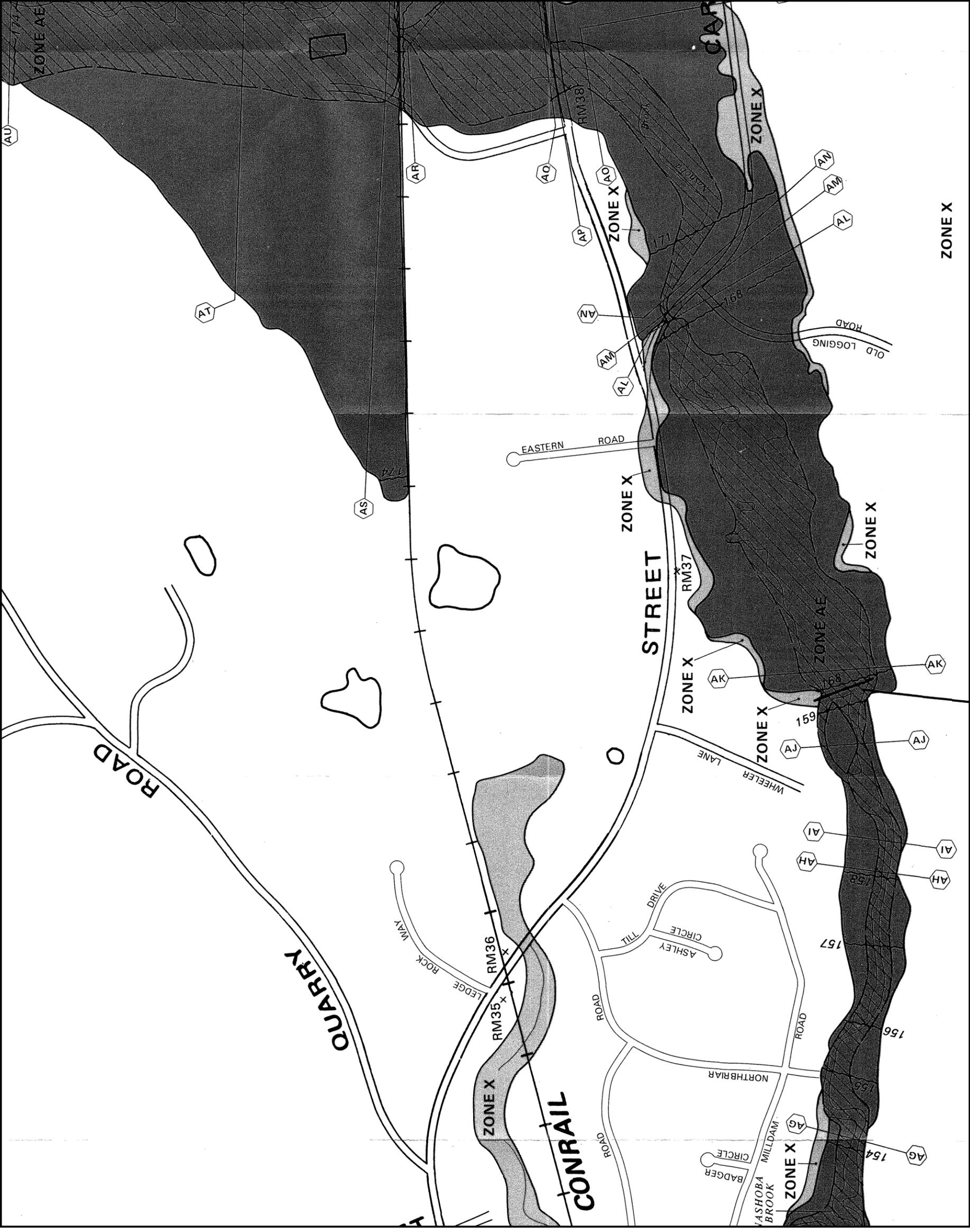
PANEL LOCATION

COMMUNITY-PANEL NUMBER
250176 0005C

MAP REVISED:
JANUARY 6, 1988

Federal Emergency Management Agency

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NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
ACTON, MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 5 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
250176 0005C

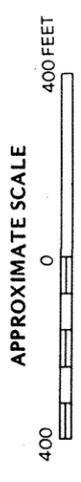
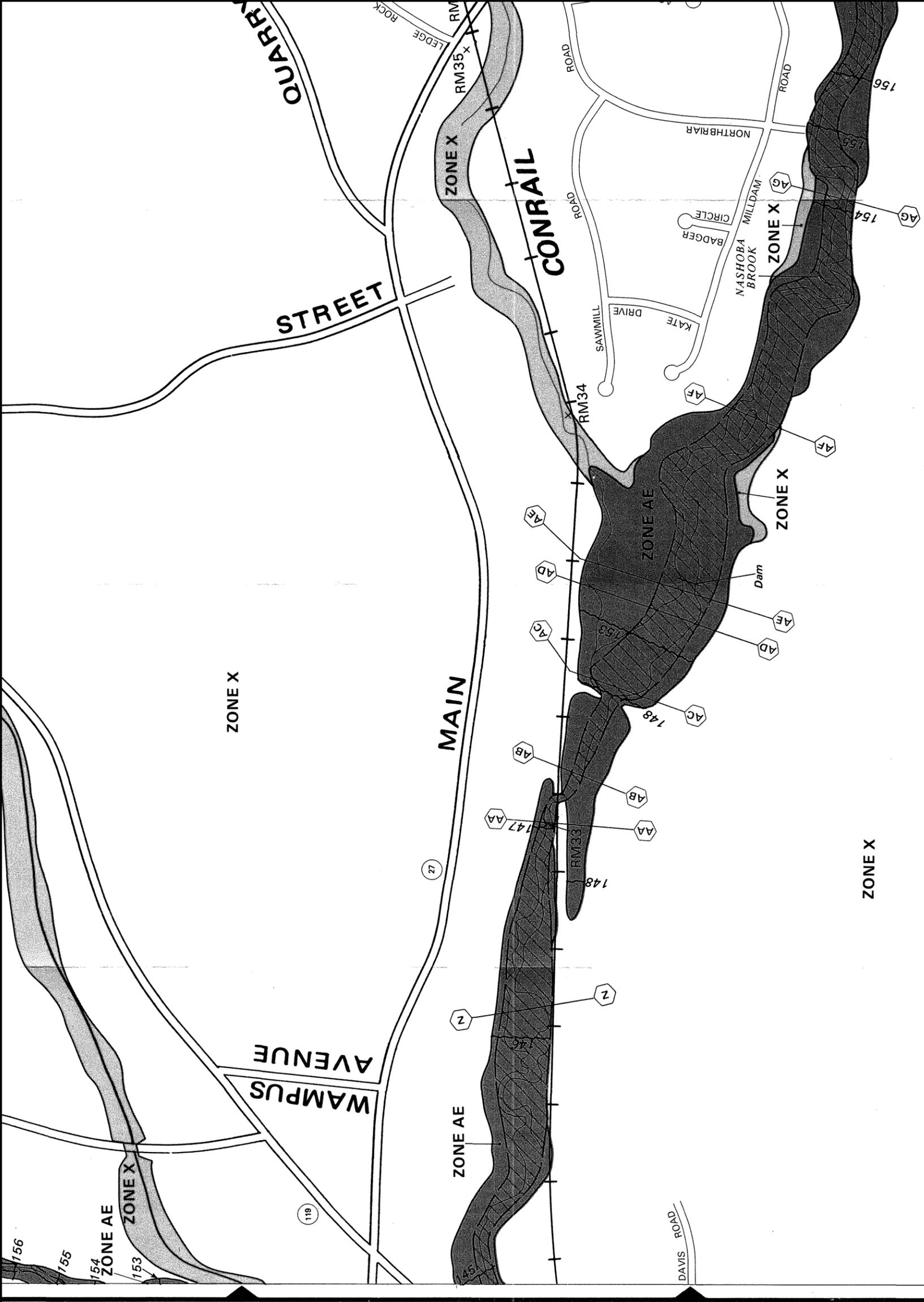
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Federal Emergency Management Agency

PANEL LOCATION

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ZONE X



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

TOWN OF
ACTON, MASSACHUSETTS
MIDDLESEX COUNTY

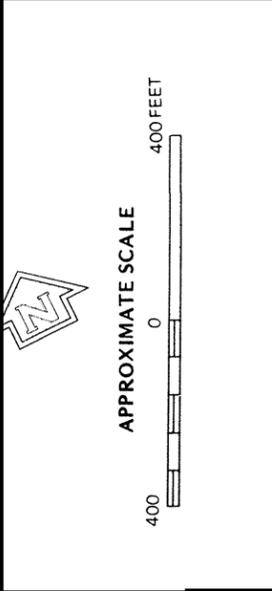
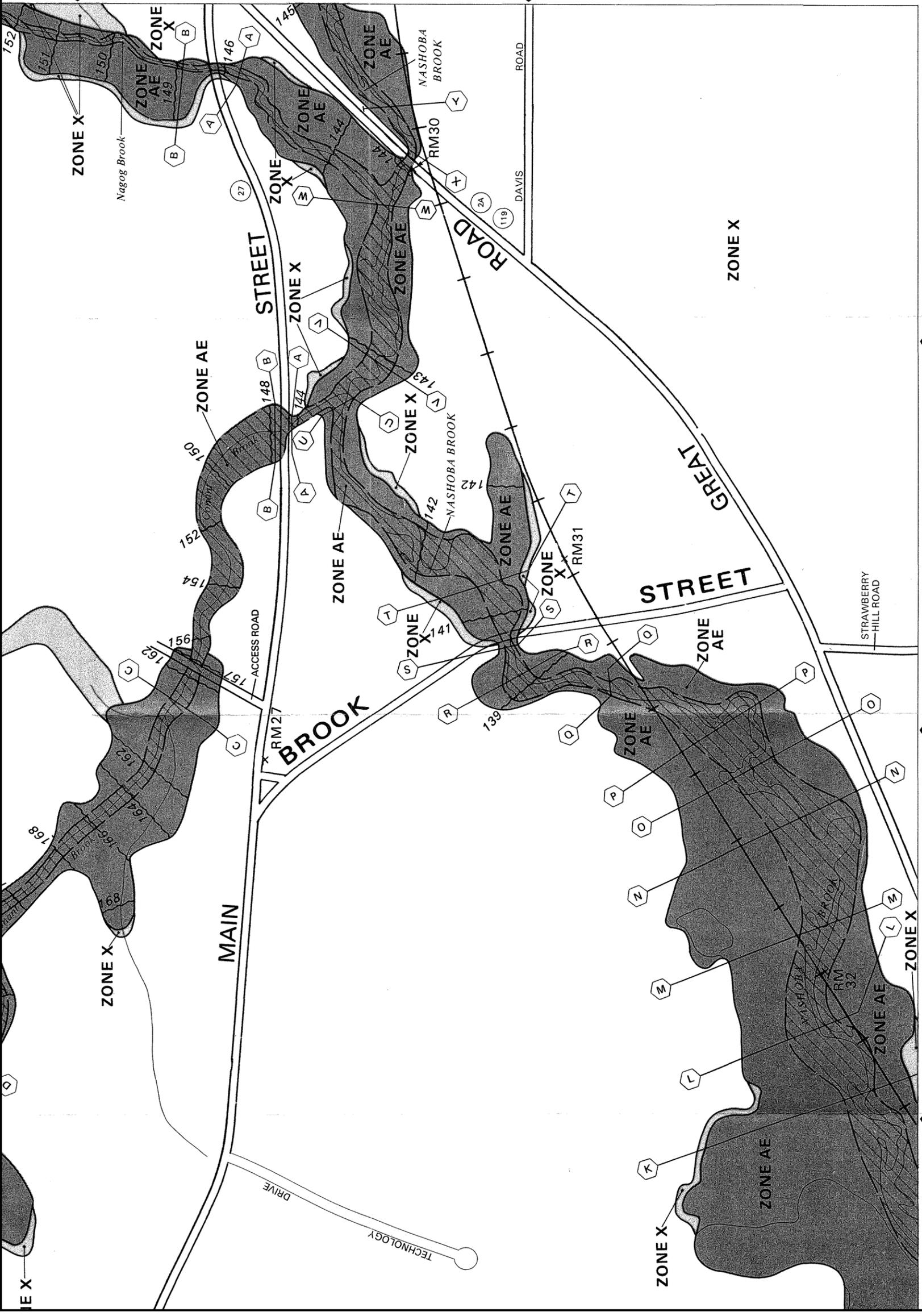
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MAP REVISED:
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Federal Emergency Management Agency

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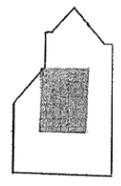


NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
ACTON, MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 4 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)



PANEL LOCATION

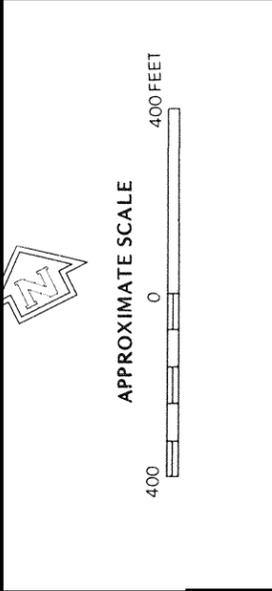
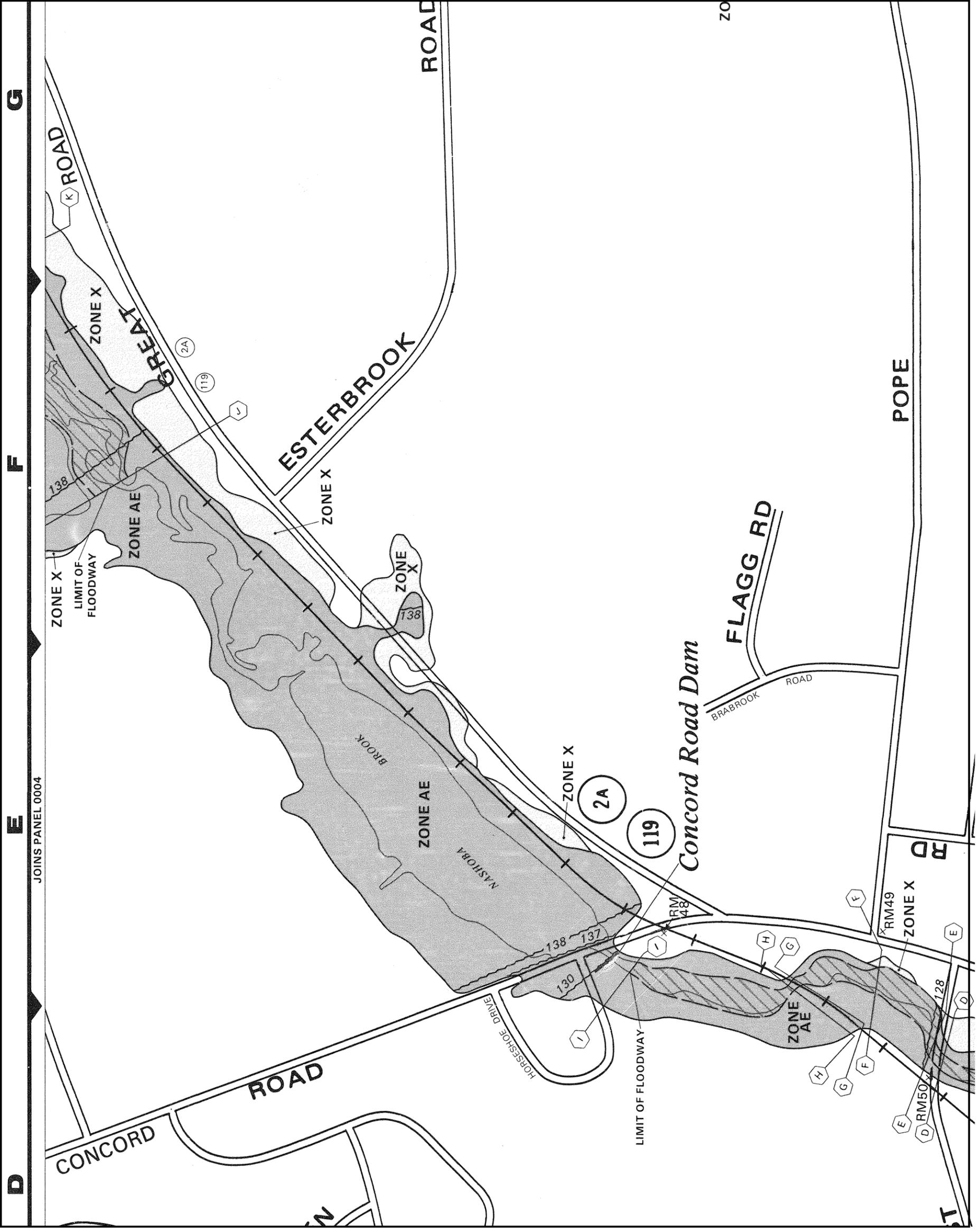
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NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
ACTON, MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 7 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)

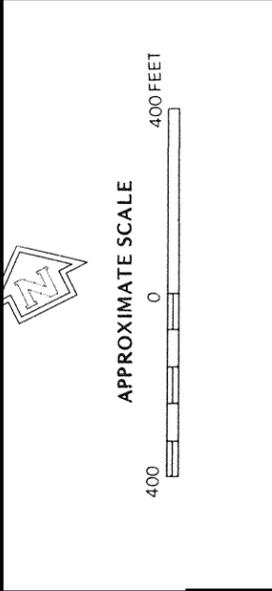
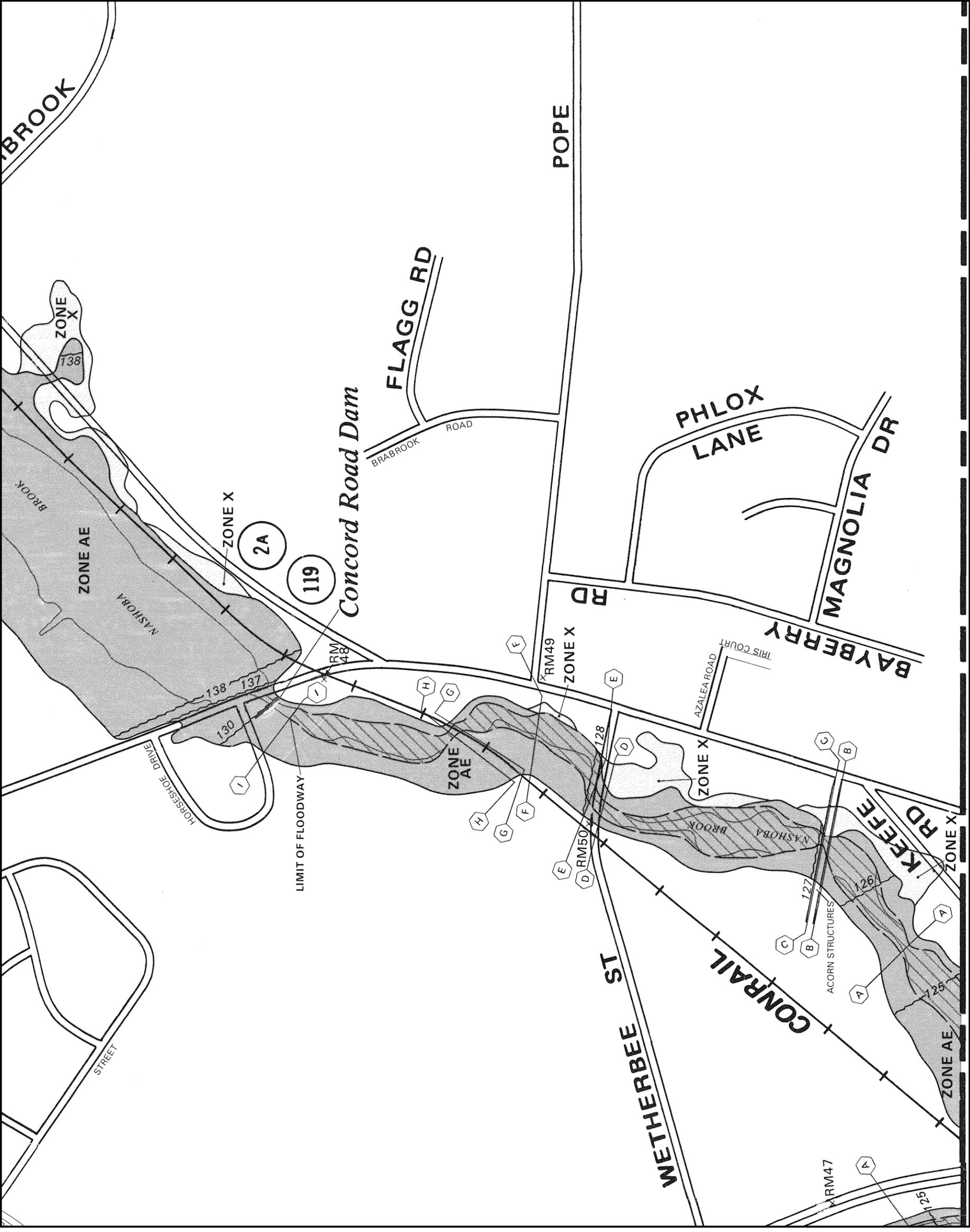
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Federal Emergency Management Agency

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NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
ACTON, MASSACHUSETTS
MIDDLESEX COUNTY

PANEL 7 OF 8
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
250176 0007C

MAP REVISED:
JANUARY 6, 1988

Federal Emergency Management Agency

PANEL LOCATION

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Various wetland habitats along Bruce Freeman Rail Trail Westford, Carlisle, Acton, MA



Transitional shrub swamp – forested swamp with Butter Brook (flooded) in foreground and heron rookery in background (western aspect). Photo taken April 5, 2007 along northern section of BFRT, north of Ledge Rock Way/Main Street (Route 27) intersection.



Intermittent stream flowing among forested swamp habitat along western side of BFRT (southern aspect). Photo taken April 5, 2007 along northern section of BFRT.

Nashoba Brook



Nashoba Brook flowing through forested habitat. Photo taken April 5, 2007 along northern section of BFRT.



Nashoba Brook flowing through open marsh habitat (northeastern aspect). Photo taken April 13, 2007, along southern section of BFRT, south of Brook Street from railroad bridge.

Butter Brook



Butter Brook culvert beneath northernmost section of BFRT (northwestern aspect). Photo taken January 25, 2007.



Butter Brook flowing west beneath railroad bridge (northeastern aspect). Note extent of MAHW obscured by beaver activity. Photo taken April 5, 2007.

Beaver Activity along Butter Brook



Butter Brook flowing through scrub-shrub habitat. Photo taken April 12, 2007, along northern section of BFRT (western aspect). Note beaver dam in center of photo.



Beaver activity within flooded portion of forested wetland. Photo taken April 12, 2007, along northern section of BFRT.

Various Wetland Habitats along Bruce Freeman Rail Trail Westford, Carlisle, and Acton, MA



Open ponded habitat west of railbed (western aspect). Photo taken April 13, 2007, along central section of BFRT, north of Brook Street intersection.



Potential vernal pool habitat (western aspect). Photo taken April 13, 2007, along south-central section of BFRT, south of Brook Street intersection.

Various Wetland Habitats along Bruce Freeman Rail Trail Westford, Carlisle, and Acton, MA



Transitional open marsh – shrub swamp habitat (northeastern aspect).
Photo taken April 13, 2007 along north-central section of BFRT, north of
Main Street (Route 27) intersection.



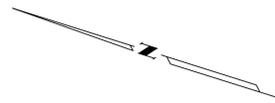
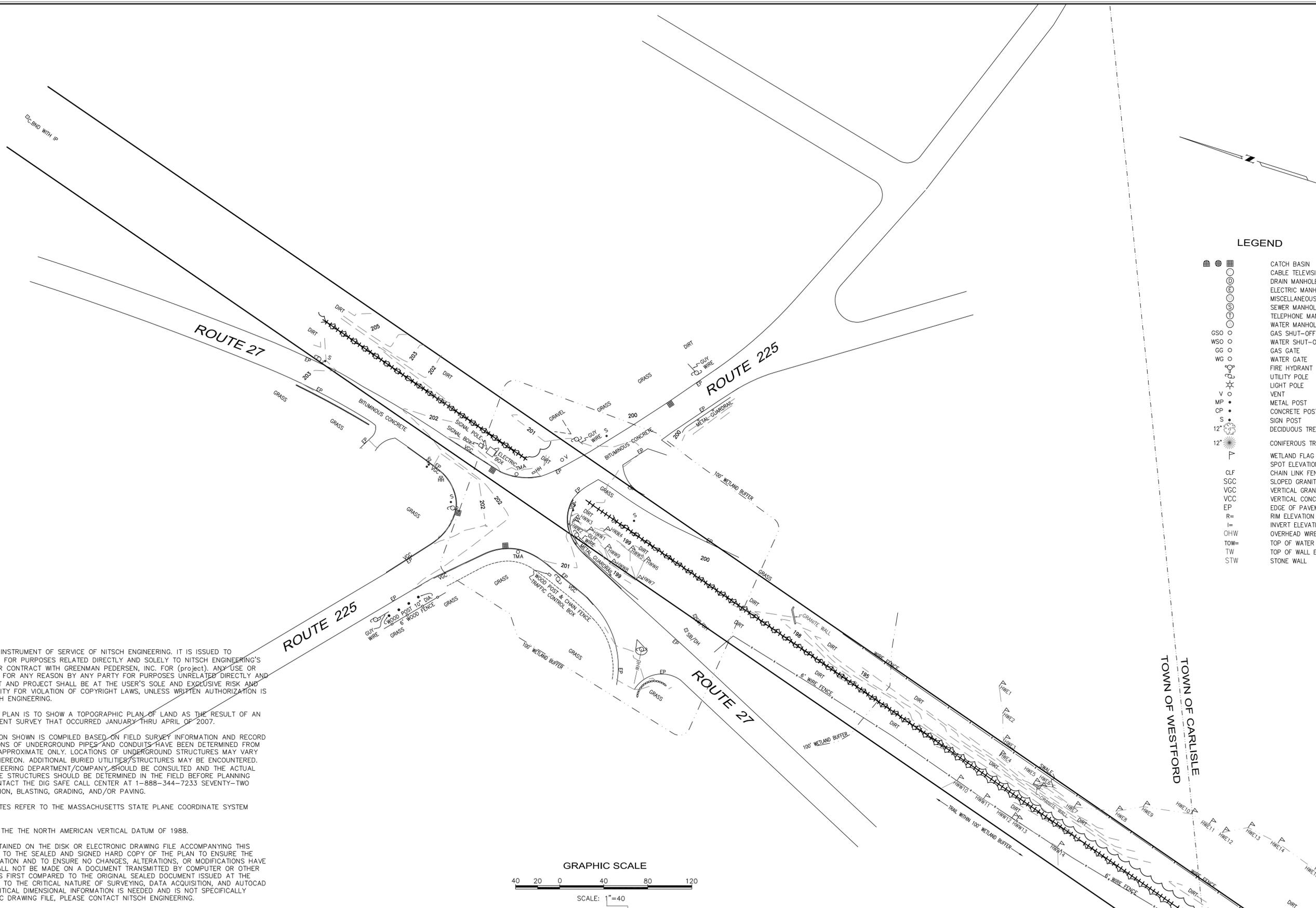
Transitional open marsh – shrub swamp habitat (southwestern aspect).
Photo taken April 13, 2007 along north-central section of BFRT, south of
Main Street (Route 27) intersection.

EXISTING CONDITIONS PLANS

Topographic Plan of Land, Bruce Freeman Rail Trail
Acton, Carlisle, Westford, Massachusetts
Prepared for Greenman Pedersen, Inc.

Prepared by Nitsch Engineering (April 2, 2007)

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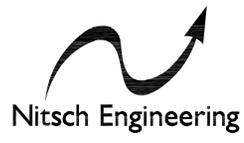
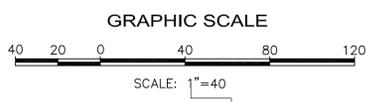


LEGEND

- CATCH BASIN
- CABLE TELEVISION MANHOLE
- DRAIN MANHOLE
- ELECTRIC MANHOLE
- MISCELLANEOUS MANHOLE
- SEWER MANHOLE
- TELEPHONE MANHOLE
- WATER MANHOLE
- GAS SHUT-OFF
- WATER SHUT-OFF
- GAS GATE
- WATER GATE
- FIRE HYDRANT
- UTILITY POLE
- LIGHT POLE
- VENT
- METAL POST
- CONCRETE POST
- SIGN POST
- DECIDUOUS TREE WITH TRUNK DIAMETER
- CONIFEROUS TREE WITH TRUNK DIAMETER
- WETLAND FLAG
- SPOT ELEVATION
- CHAIN LINK FENCE
- SLOPED GRANITE CURB
- VERTICAL GRANITE CURB
- VERTICAL CONCRETE CURB
- EDGE OF PAVEMENT
- RIM ELEVATION EQUALS
- INVERT ELEVATION EQUALS
- OVERHEAD WIRES
- TOP OF WATER
- TOP OF WALL ELEVATION
- STONE WALL

NOTES

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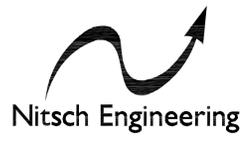
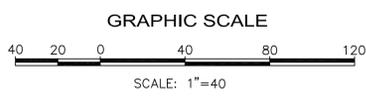
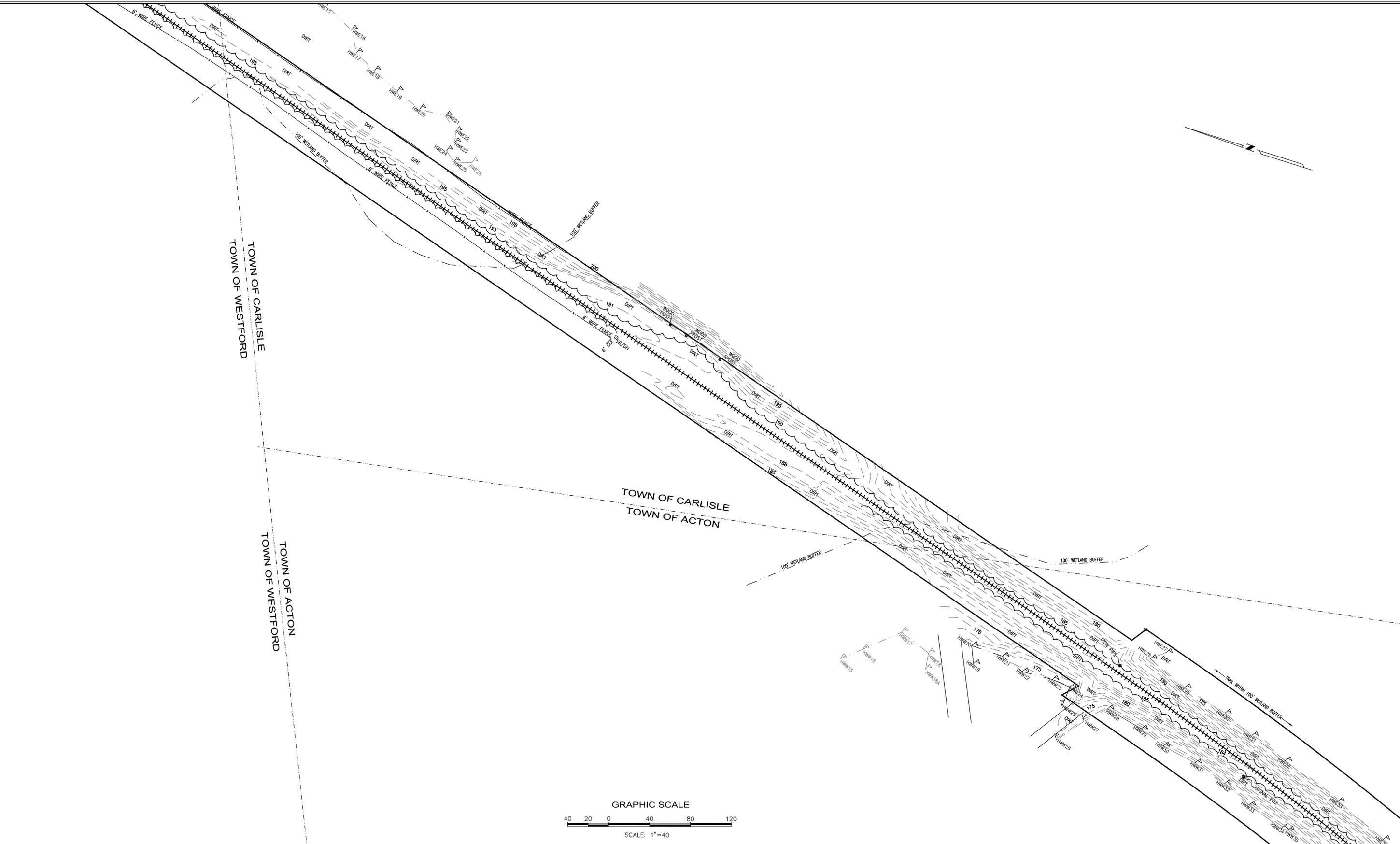
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TOPOGRAPHIC PLAN OF LAND
 BRUCE FREEMAN RAIL TRAIL
 ACTON, CARLISLE, WESTFORD, MASSACHUSETTS

PREPARED FOR:
GREENMAN PEDERSEN, INC.
 105 CENTRAL STREET, STONEHAM MASSACHUSETTS 02180

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 OF 22 REV.

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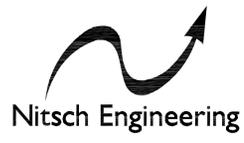
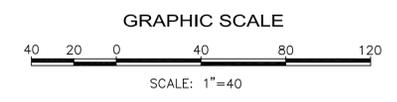
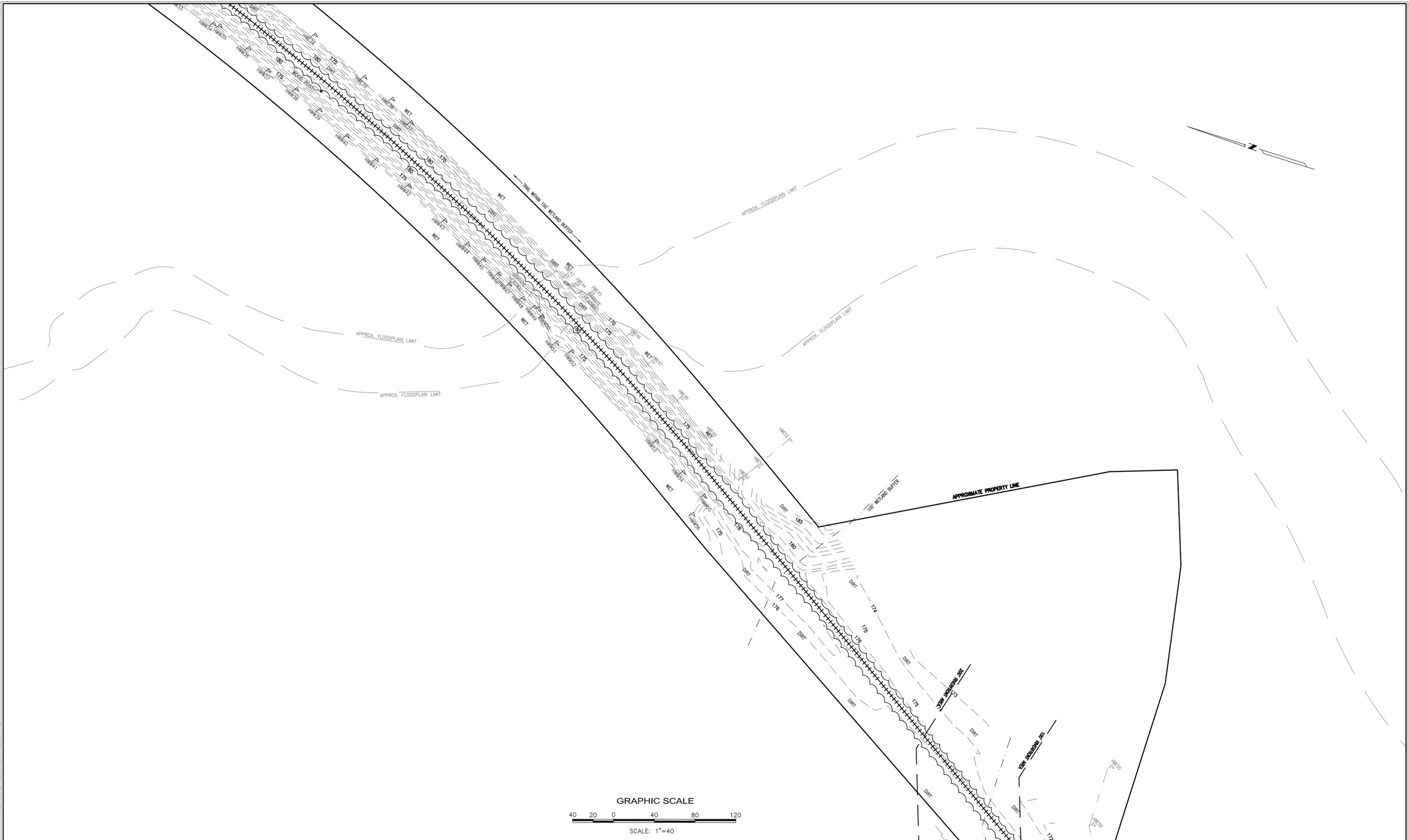
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TOPOGRAPHIC PLAN OF LAND
 BRUCE FREEMAN RAIL TRAIL
 ACTON, CARLISLE, WESTFORD, MASSACHUSETTS

PREPARED FOR:
GREENMAN PEDERSEN, INC.
 105 CENTRAL STREET, STONEHAM MASSACHUSETTS 02180

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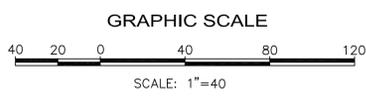
REV.	COMMENTS REVISIONS	DATE

TOPOGRAPHIC PLAN OF LAND
 BRUCE FREEMAN RAIL TRAIL
 ACTON, CARLISLE, WESTFORD, MASSACHUSETTS

PREPARED FOR:
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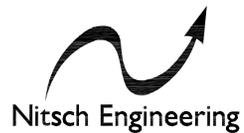
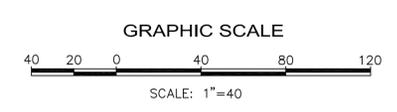
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CHECKED BY:	PRL	
REV.	COMMENTS	DATE
	REVISIONS	

TOPOGRAPHIC PLAN OF LAND
BRUCE FREEMAN RAIL TRAIL
ACTON, CARLISLE, WESTFORD, MASSACHUSETTS

PREPARED FOR:
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105 CENTRAL STREET, STONEHAM MASSACHUSETTS 02180

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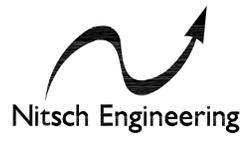
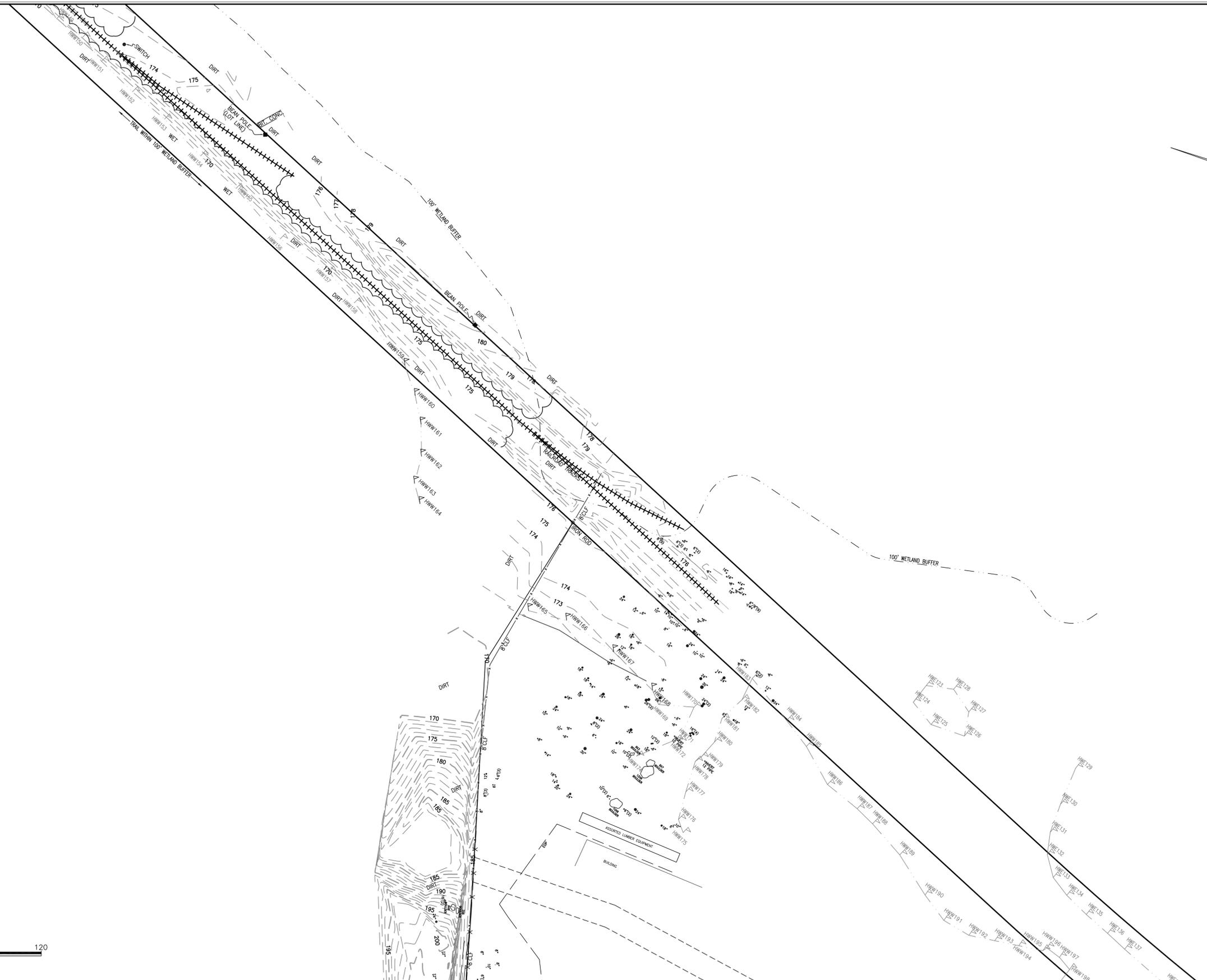
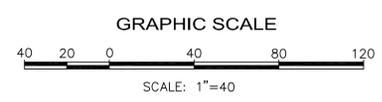
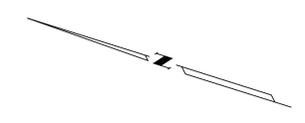
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REV.	COMMENTS	DATE
	REVISIONS	

TOPOGRAPHIC PLAN OF LAND
BRUCE FREEMAN RAIL TRAIL
ACTON, CARLISLE, WESTFORD, MASSACHUSETTS
PREPARED FOR:
GREENMAN PEDERSEN, INC.
105 CENTRAL STREET, STONEHAM MASSACHUSETTS 02180

SHEET:
EX6
OF 22 REV.

11/10/2008 2:42
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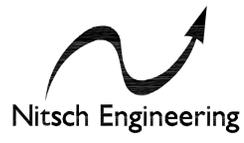
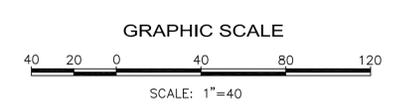
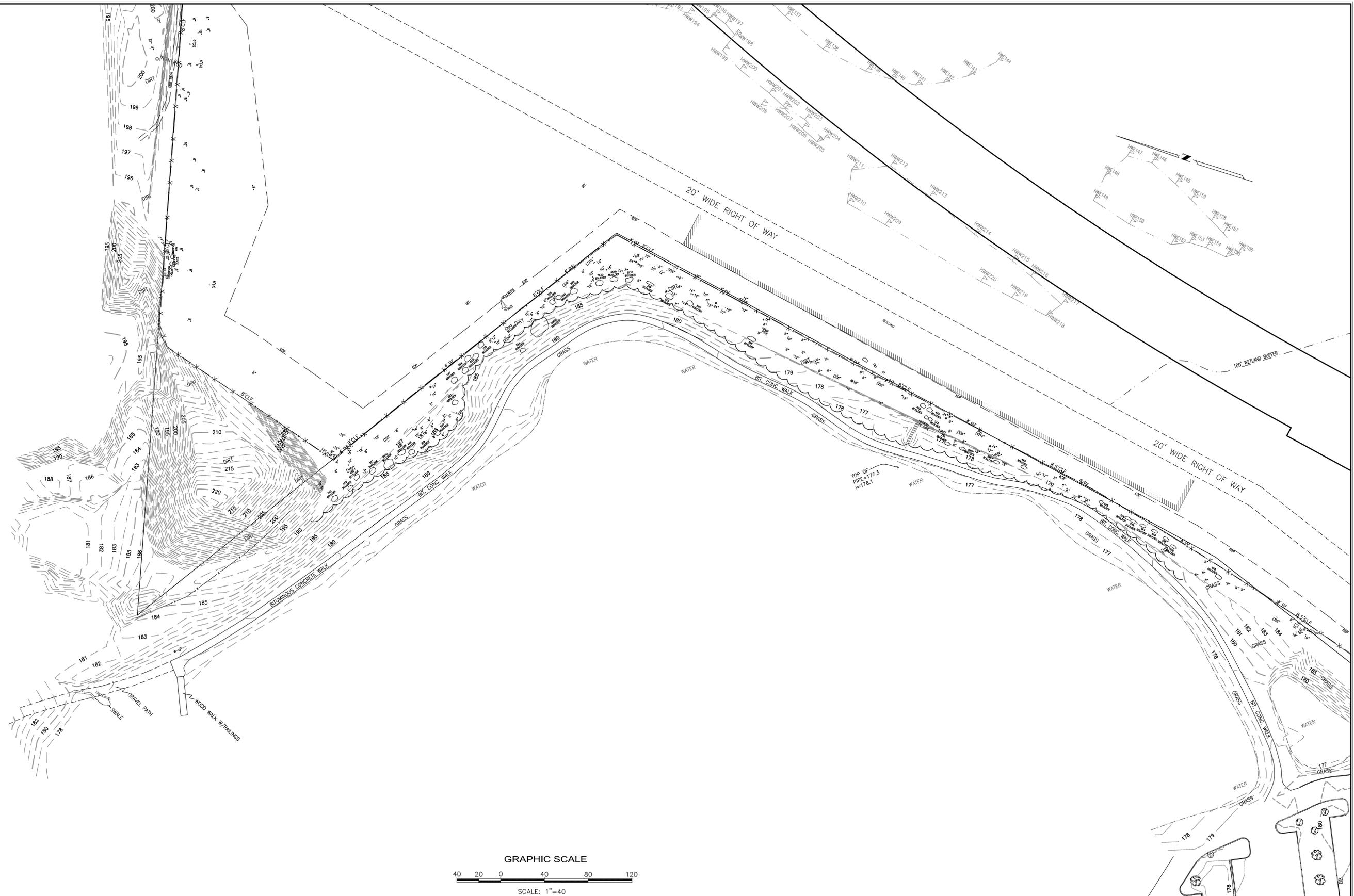
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FIELD BOOK: 402
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CHECKED BY: PRL

REV.	COMMENTS	DATE

TOPOGRAPHIC PLAN OF LAND
BRUCE FREEMAN RAIL TRAIL
ACTON, CARLISLE, WESTFORD, MASSACHUSETTS
PREPARED FOR:
GREENMAN PEDERSEN, INC.
105 CENTRAL STREET, STONEHAM MASSACHUSETTS 02180

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EX7
OF 22 REV.

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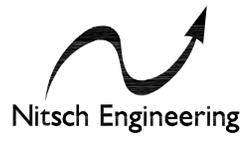
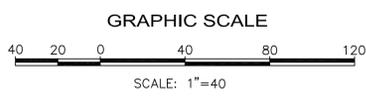
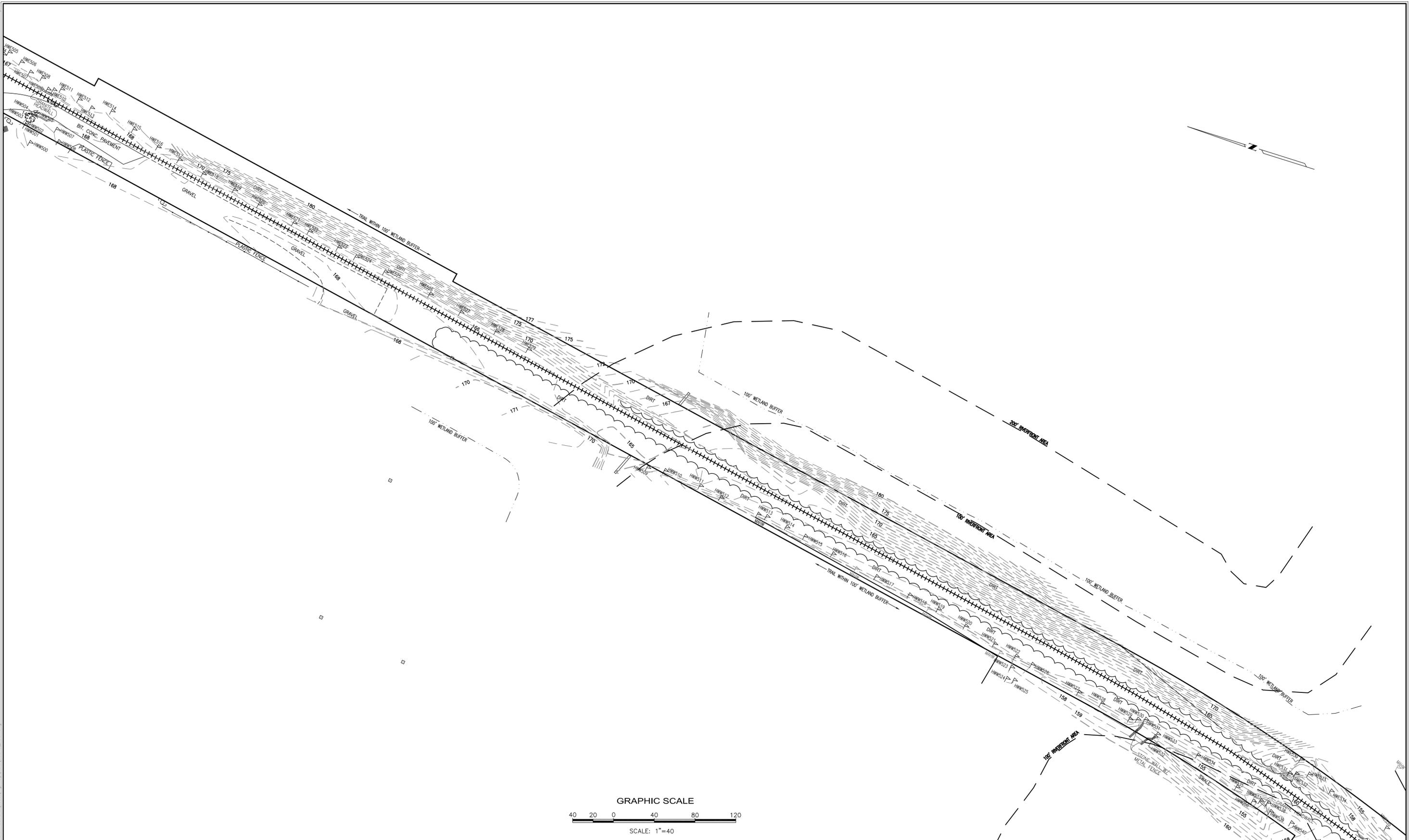
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EX8
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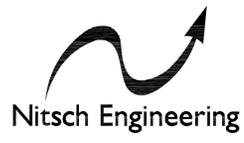
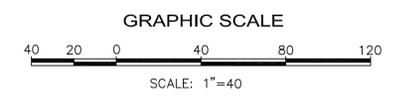
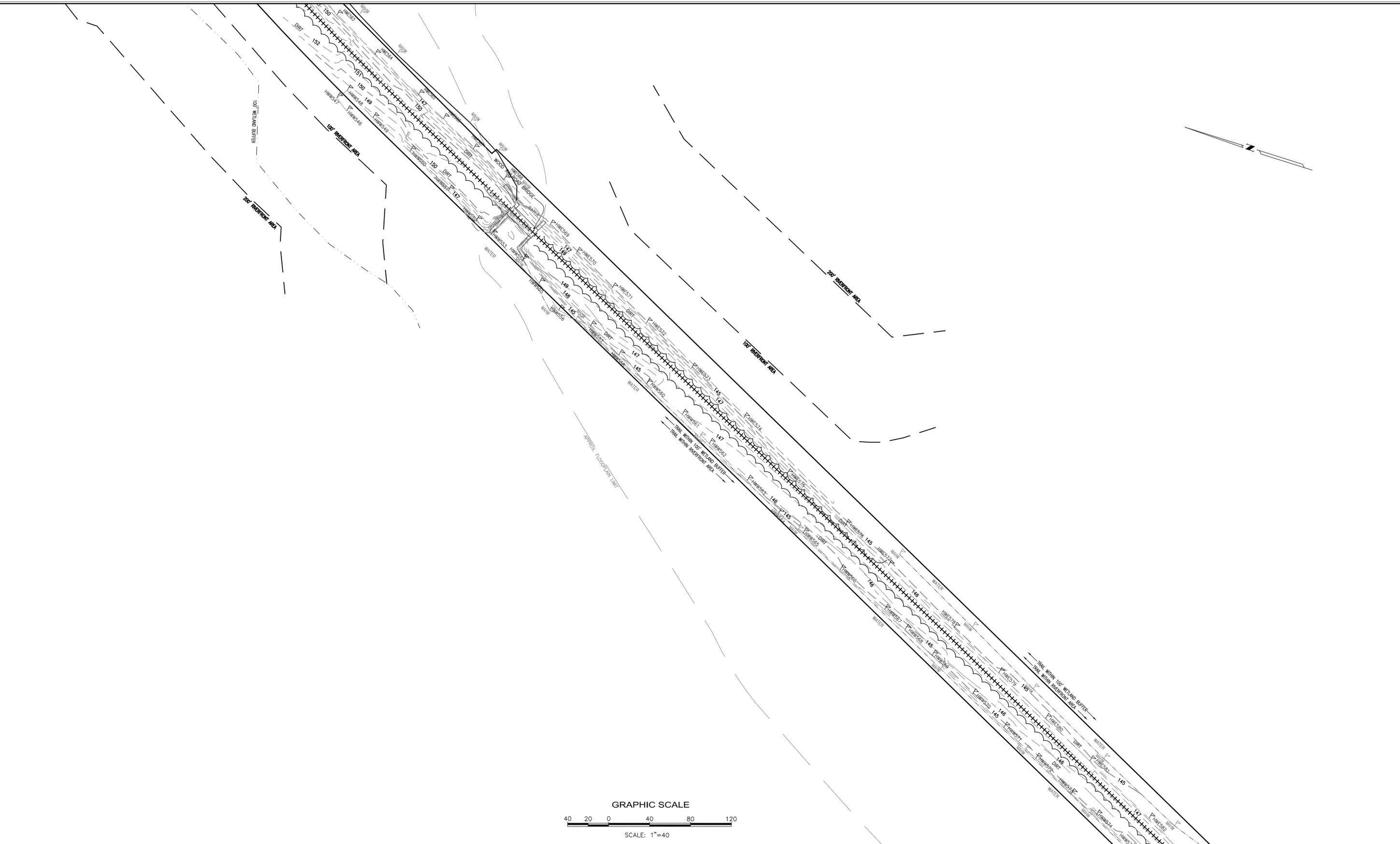
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EX10
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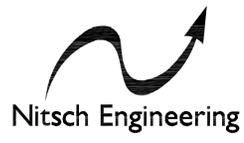
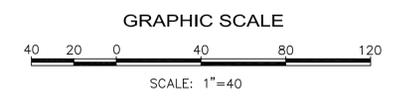
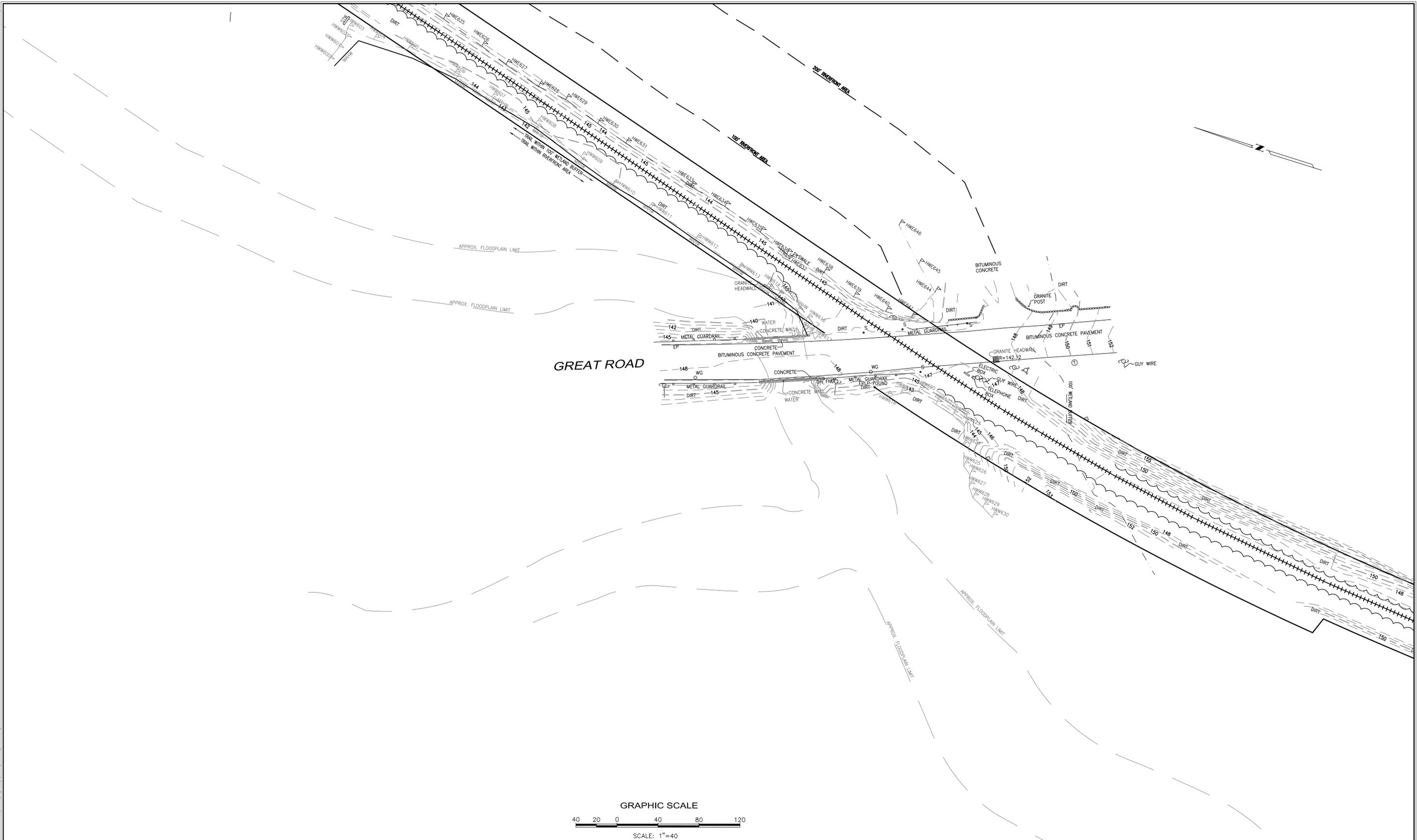
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TOPOGRAPHIC PLAN OF LAND
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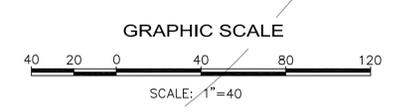
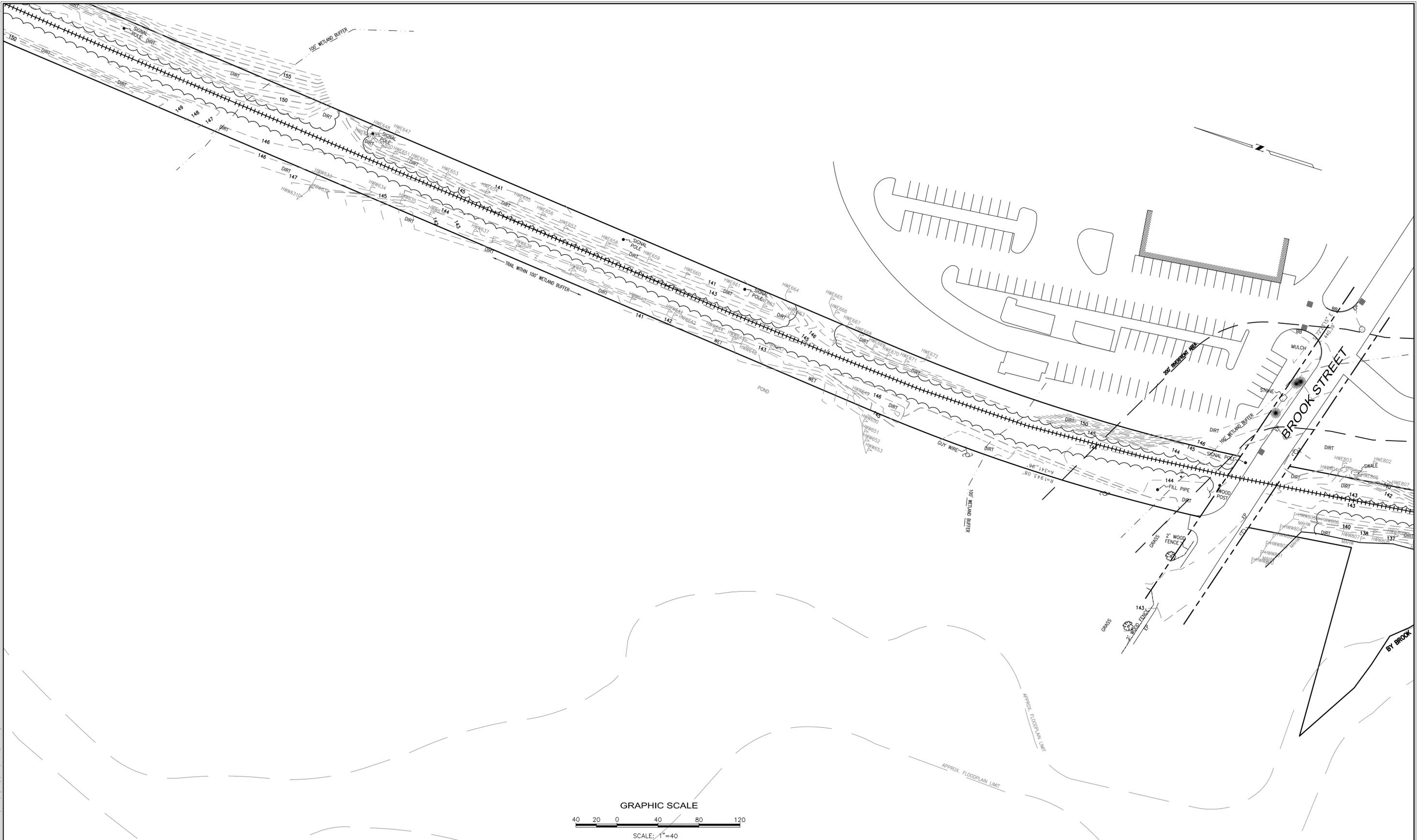
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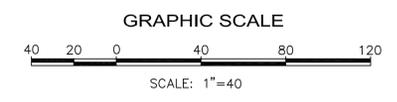
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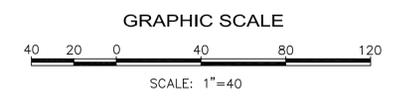
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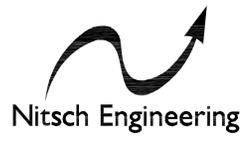
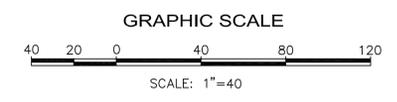
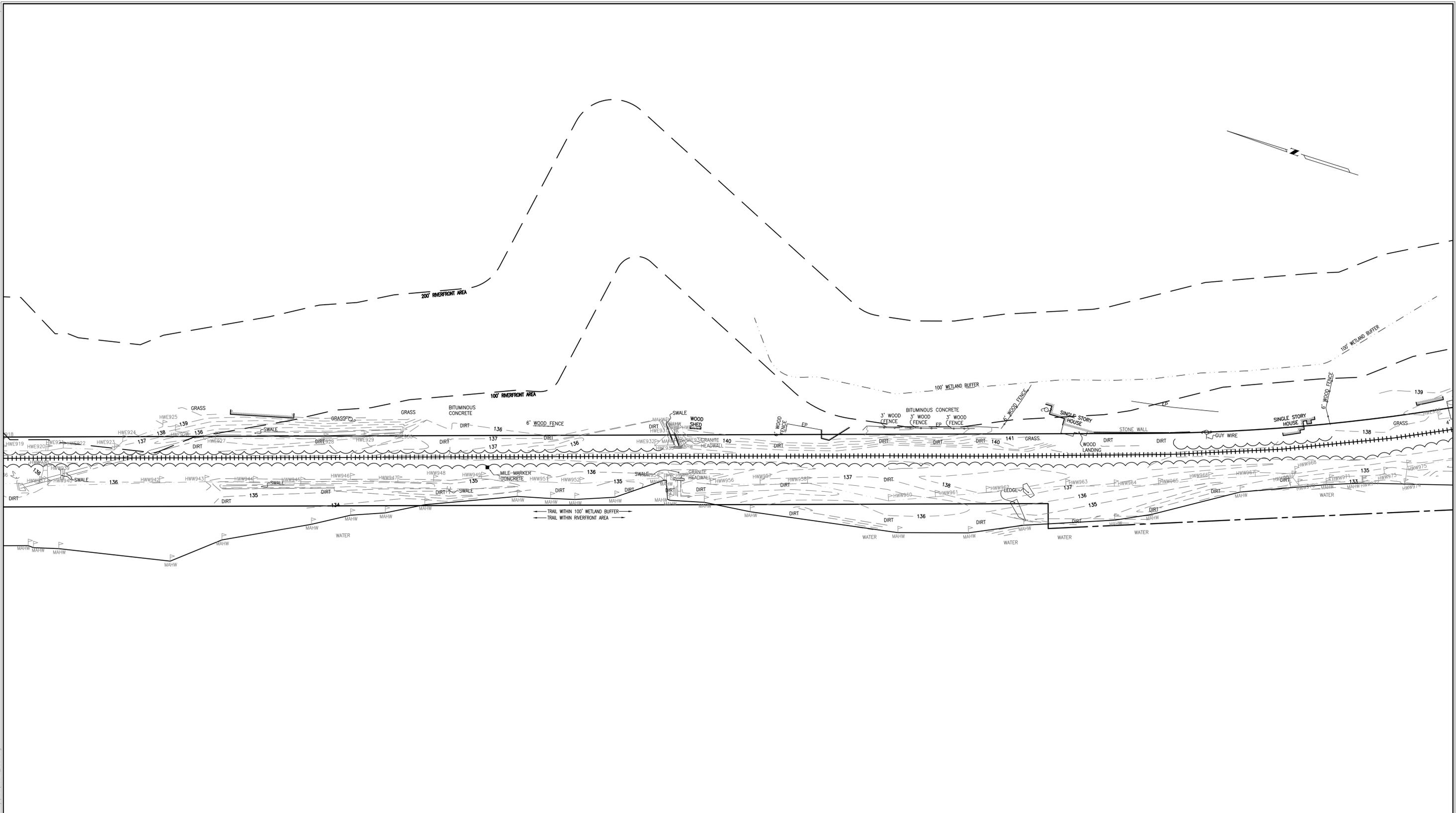
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PREPARED FOR:
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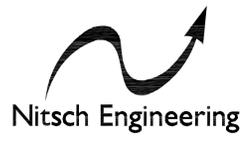
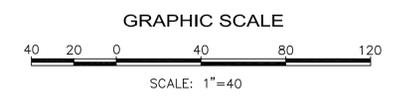
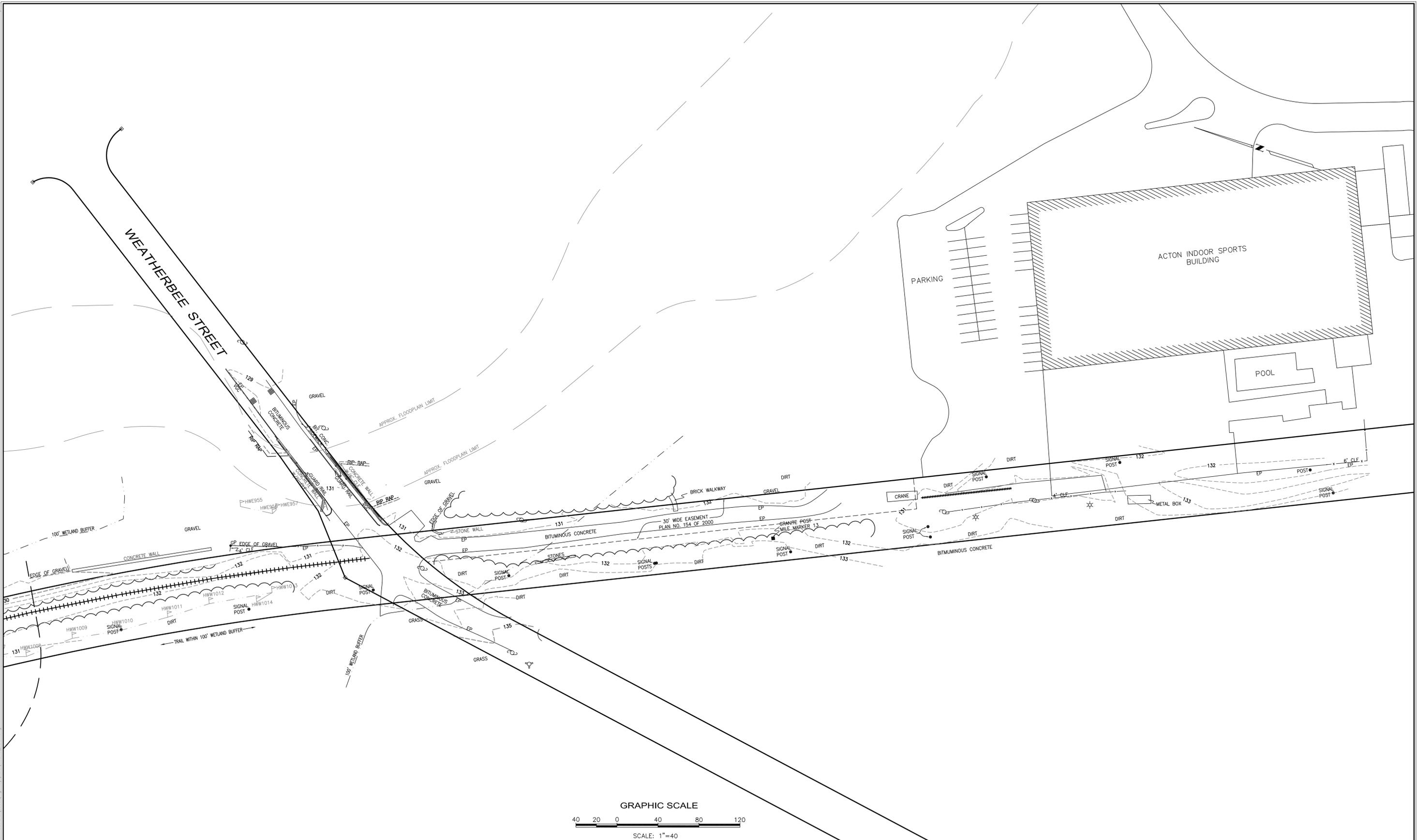
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