

Appendix 4.6-A

Noise Monitoring Field Notes



Technical Report
Noise and Vibration
Draft

Attleboro Line



**Technical Report
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Draft**

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Day/Night #

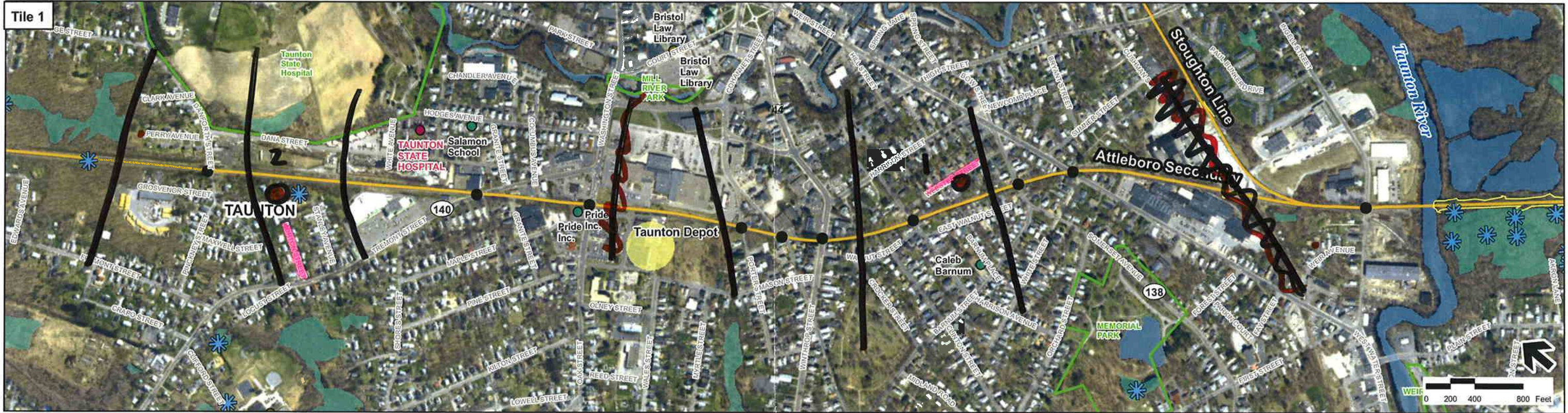
	Location	Land Use Category	Existing Leq (daytime)	Existing Leq (night time)	
	Taunton				
13 / 14	1 Webster Street • (12/14) ^{House}	2	4:15 - 4:35 56.7	7:05 - 7:30 53.4	EQP/SIDEWALK
12 / 15	2 Hoton Street	2	3:35 - 3:55 48.4	7:40 - 8:00 41.4	EQP
11 / 16	3 Powder Horn Drive	2	3:30 P 48.3	8:15 - 8:35 40.7	EQP
9 (10) / 17 (18)	4 Jeffreery Lane • A 1 School Bus @ 2:00 1 UPS TRUCK @ 2:15 / B) GARAGE #17 (18)	2	2:05 - 2:35 / 2:35 - 2:55 56.0 / (45.6)	8:45 - 9:05 / 9:05 - 9:25 51.8 / (39.7)	@ EQP EV + 3
	Norton				
8 / 19	5 Garrett Drive	2	1:35 - 1:55 39.8	9:35 - 9:55 42.7	@ EQP
7 / 20	6 Sturdy Street	2	1:05 - 1:25 46.5	10:05 - 10:25 41.1	30' off EQP
	Attleboro				
6 / 21	7 Pike Avenue	2	12:35 - 12:55 55.8	10:35 - 10:55 50.2	25' off EQP
5 / 22	8 Frontier Drive	2	12:05 - 12:25 46.8	11:05 - 11:25 39.9	@ EQP
	Mansfield				
1, 2, 3 (4) / 23 (24)	9 Gilbert Street @ Active Rail + Cars on Gilbert	2	11:30 - 11:50 T-64.5 (53.9)	11:35 - 12:00 T-63.3 (47.0)	30' EQP

(9) GILBERT DAY
 # 2 - 1 TRAIN 45 MIN 74.7
 # 3 - 1 TRAIN 20 MIN 64.0
 # 4 - 0 TRAINS 5 min 53.9
 Night
 # 23 - 1 TRAIN 12 MIN 63.3
 # 24 - 0 TRAINS 11 MIN 47.0



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11/13/2008 File: \\labore\projects\10111_00\GIS\project\Phase2\Weilands\Attleboro\CA\AT_Cat05pg1.mxd

- Legend**
- Community Health Centers
 - Hospitals
 - Libraries
 - Colleges
 - Schools
 - Town Boundaries
 - Proposed Rail Alternative
 - Grade Crossings
 - Proposed Station Site
 - Existing Layover Facilities
 - MBTA Commuter Rail Station
 - MBTA Commuter Rail
 - ✿ NHESP Certified Vernal Pools
 - ✿ NHESP Potential Vernal Pools
 - Zone A Surface Water Supply Protection Areas
 - Public Water Supplies
 - Zone I (400ft buffer of Public Water Supplies)
 - Area of Critical Environmental Concern (ACEC)
 - Public Open Space
 - Flagged Wetland (Previous Study)
 - DEP Wetlands
 - DEP Open Water

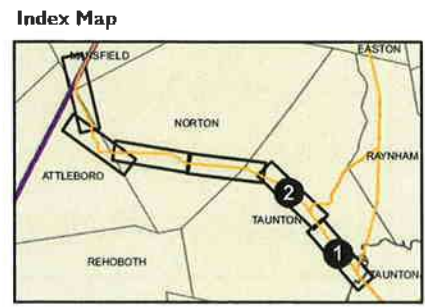


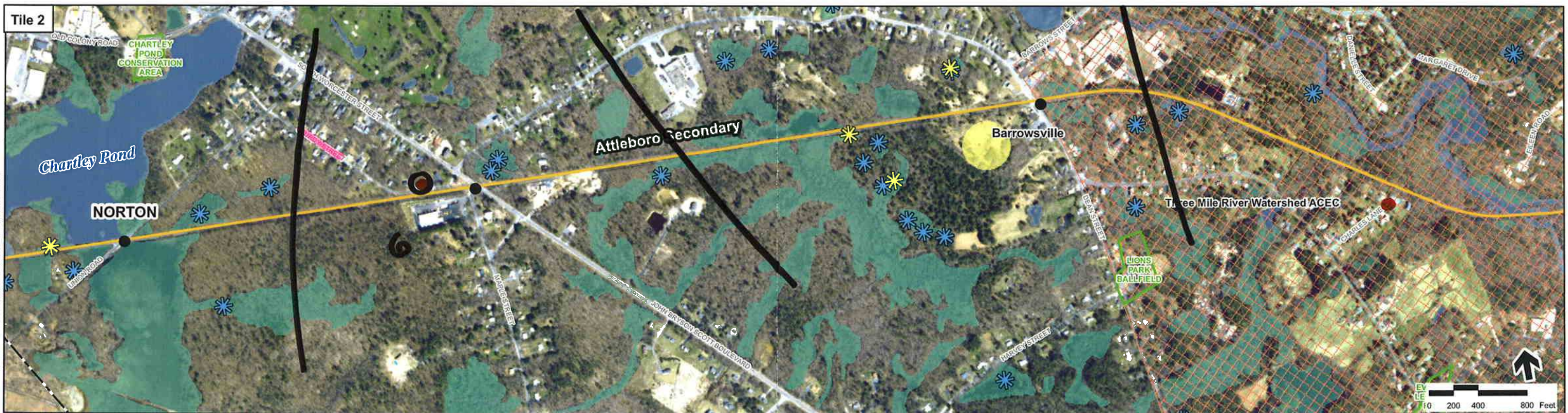
Figure 5-5a
Attleboro Secondary from Cotley Junction to Attleboro Bypass

Source: MassGIS
Prepared by: Vanasse Hangen Brustlin, Inc



Technical Report
Noise and Vibration
Draft

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Legend

- | | | | |
|----------------------------|-------------------------------|--|---|
| ● Community Health Centers | — Proposed Rail Alternative | ☼ NHESP Certified Vernal Pools | ⊠ Area of Critical Environmental Concern (ACEC) |
| ● Hospitals | ● Grade Crossings | ☼ NHESP Potential Vernal Pools | □ Public Open Space |
| ● Libraries | ● Proposed Station Site | ⊠ Zone A Surface Water Supply Protection Areas | — Flagged Wetland (Previous Study) |
| ● Colleges | □ Existing Layover Facilities | ● Public Water Supplies | ■ DEP Wetlands |
| ● Schools | ○ MBTA Commuter Rail Station | ● Zone I (400ft buffer of Public Water Supplies) | ■ DEP Open Water |
| ⊠ Town Boundaries | — MBTA Commuter Rail | | |

Index Map

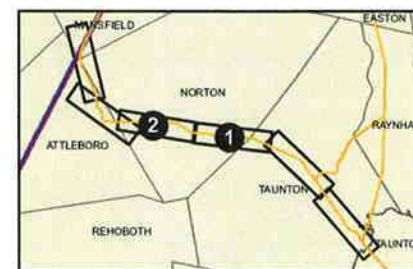


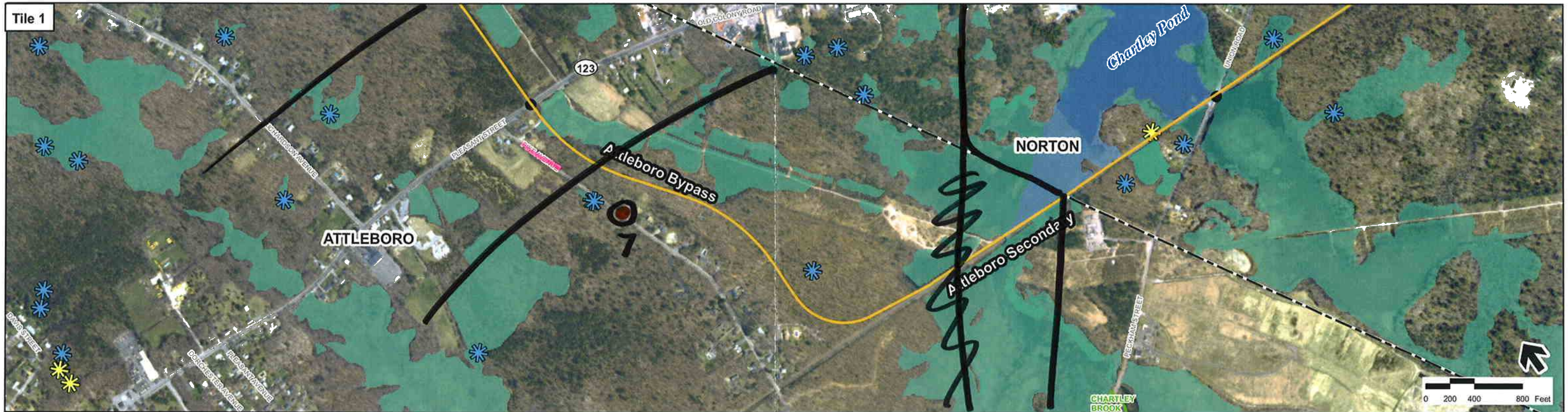
Figure 5-5b
Attleboro Secondary from Cotley Junction to Attleboro Bypass

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Technical Report
Noise and Vibration
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Legend

- | | | | |
|----------------------------|-------------------------------|--|---|
| ● Community Health Centers | — Proposed Rail Alternative | ☼ NHESP Certified Vernal Pools | ⊠ Area of Critical Environmental Concern (ACEC) |
| ● Hospitals | ● Grade Crossings | ☼ NHESP Potential Vernal Pools | □ Public Open Space |
| ● Libraries | ● Proposed Station Site | ☼ Field Verified Vernal Pools | — Flagged Wetland (Previous Study) |
| ● Colleges | □ Existing Layover Facilities | ▨ Zone A Surface Water Supply Protection Areas | ■ DEP Wetlands |
| ● Schools | ○ MBTA Commuter Rail Station | ● Public Water Supplies | ■ DEP Open Water |
| □ Town Boundaries | — MBTA Commuter Rail | ● Zone I (400ft buffer of Public Water Supplies) | |

Index Map

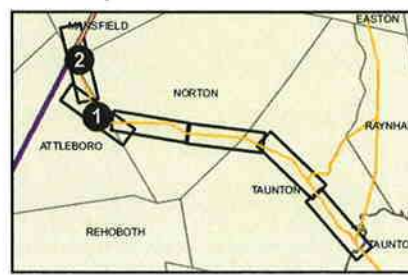


Figure 5-5c
Attleboro Secondary from Cotley Junction to Attleboro Bypass

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WORK SHEET



Technical Report
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Technical Report
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Northeast Corridor



**Technical Report
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Ln#

21

DAY 2,3,4,5

6/13/19

7/17

8/9

10/16

11/14/15

12, 13

#	Location	Land Use Category	Existing Leq (daytime)	Existing Leq (night time)
	Dedham		1140-1155	945-1000
21	Hooper Road	2	44	47.3
	Westwood			
	University Ave (Funeral Institute of)			
	Canton			
	I-95 - Industrail		1145-1155	945-950
20	Cedarcrest Road		48.8	50.2
	Chapman Street		110-120	950-905
19	Norfolk Street # 123		60.6	56.0
	High Street			
	Sharon			
18	Rhodes Avenue			
	Upland Road (Route 27)		135-150	815-830
17	Flintlock Road - Deborah Sampson		45.7	44.3
	Chase Drive - Islamic Academy of		210-225	
16	Old Wolomolopoag Street		44.2	DOG BARK
	Burnt Bidge Rd			
	Foxborough			
	East Street		240-255	750-800
15	Keryns Way EAST ST (#140)		60.7	53.1
	Summer Street			
	Mansfield			
14	Angell Street			
	Chauncy Street		310-325	725-740
13	Central Street		52.0	48.9
12	Old School Street		59.6	57.0
	Otis Street		335-350	710-715
10	Gilbert Street (without Trains)	2	53.9	47.0

50' FROM BARRIER @ EOP

Amusement MUSEE Antistia

@ Cul de Sac EOP

on SW @ 123 N/A Paul

@ Cul de Sac EOP

@ Cul de Sac EOP

25' OFF EOP (Kids @ Play)

EOP 25' FROM END OF Cul De Sac

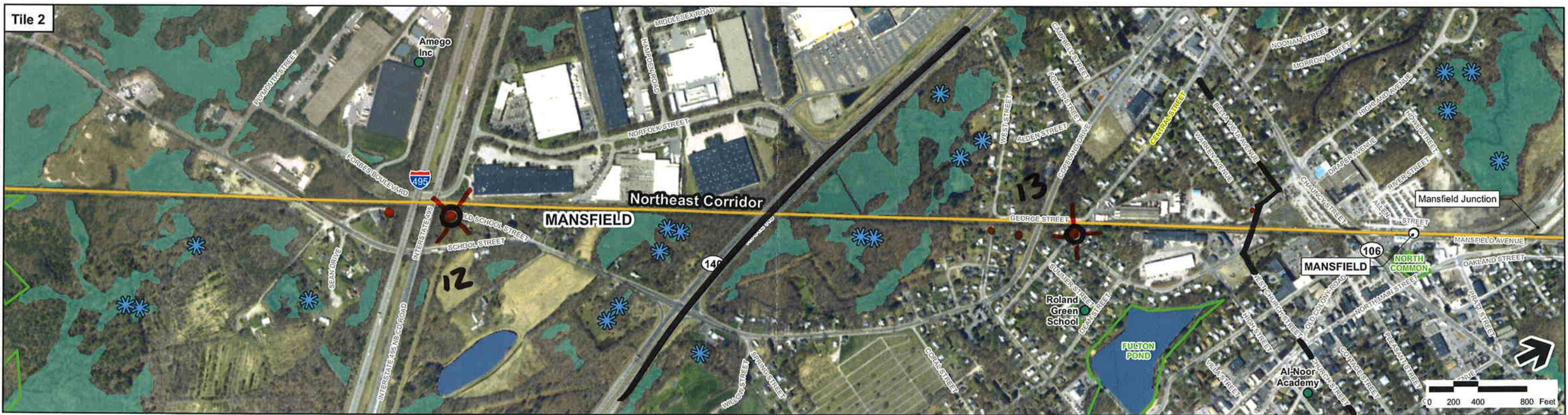
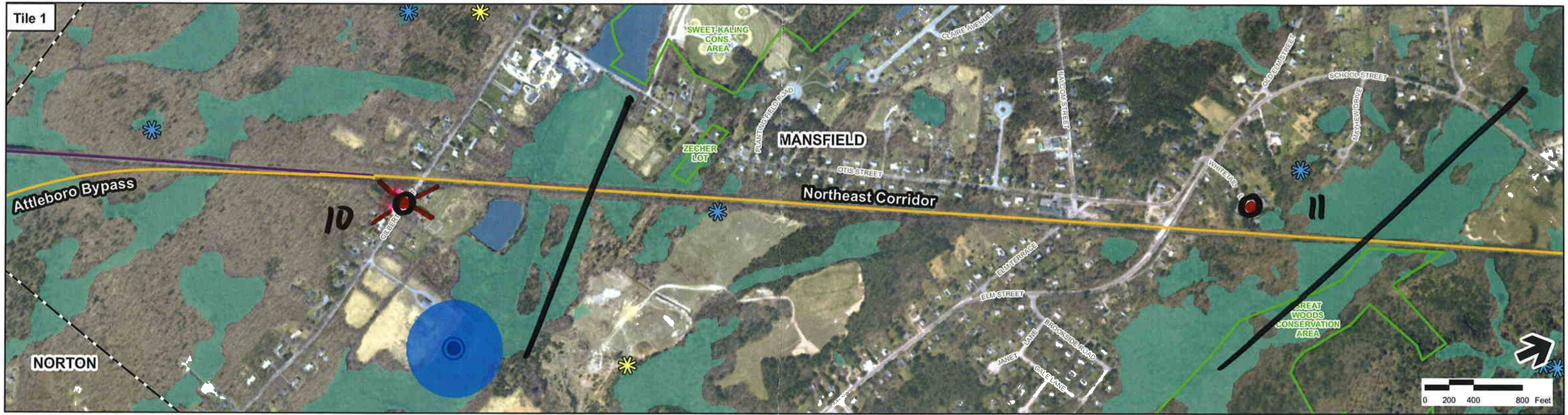
@ General turn around 200' FROM END

14 - DON BARK - JUNK
15, ON HIGH ST.

#18 w/ TRAIN 3 MIN = 64.9 dBA 340-345

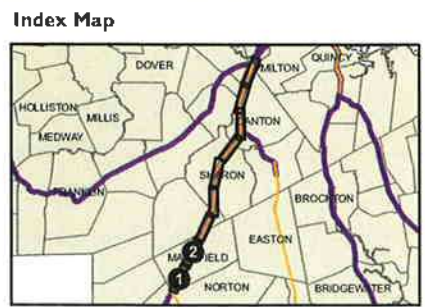
#2 w/ TRAIN 5 min 70.5 dBA (1225-1230)
 #3 w/ TRAIN 4 min 60.1 (1230-1235)
 #4 w/ TRAIN 5 min 67.3 (1235-1240)
 #8 w/ TRAIN 1 min 62.7 (202-203)

Location	Land Use Category	Existing Leq (daytime)	Existing Leq (night time)	Existing Ldn
Dedham				
Hooper Road		44	47.3	50.3
Westwood				
University Ave (Funeral Institute of the North East)				
Canton				
I-95 - Industrial				
Cedarcrest Road		48.8	50.2	53.2
Chapman Street				
Norfolk Street		60.6	56.0	59.0
High Street				
Sharon				
Rhodes Avenue				
Upland Road (Route 27)				
Flintlock Road - Deborah Sampson Park)		45.7	44.3	47.3
Chase Drive - Islamic Academy of N.E.				
Burnt Bridge Road		44.2	-	42.2
Foxborough				
East Street		60.7	53.1	56.1
Summer Street				
Mansfield				
Angell Street				
Chauncy Street (Route 106)				
Central Street / High Street		52.0	48.9	51.9
Old School Street		59.6	57.0	60.0
Otis Street				
Gilbert Street (without Trains)	2	53.9	47.0	55.0
Gilbert Street (with Trains)	2	64.0	63.3	71.3



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- Legend**
- Community Health Centers
 - Proposed Rail Alternative
 - NHESP Certified Vernal Pools
 - Area of Critical Environmental Concern (ACEC)
 - Hospitals
 - Grade Crossings
 - NHESP Potential Vernal Pools
 - Public Open Space
 - Libraries
 - Proposed Station Site
 - Zone A Surface Water Supply Protection Areas
 - Flagged Wetland (Previous Study)
 - Colleges
 - Existing Layover Facilities
 - Public Water Supplies
 - DEP Wetlands
 - Schools
 - MBTA Commuter Rail Station
 - DEP Open Water
 - Town Boundaries
 - MBTA Commuter Rail
 - Zone I (400ft buffer of Public Water Supplies)



Source: MassGIS
Prepared by: Vanasse Hangen Brustlin, Inc



Figure 5-6a
Northeast Corridor

15 - Keryns Way



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- Legend**
- Community Health Centers
 - Grade Crossings
 - ☼ NHESP Certified Vernal Pools
 - ☒ Area of Critical Environmental Concern (ACEC)
 - Hospitals
 - Proposed Station Site
 - ☼ NHESP Potential Vernal Pools
 - Public Open Space
 - Libraries
 - Existing Layover Facilities
 - ☒ Zone A Surface Water Supply Protection Areas
 - Flagged Wetland (Previous Study)
 - Colleges
 - MBTA Commuter Rail Station
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 - DEP Wetlands
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 - DEP Open Water
 - - - Town Boundaries
 - MBTA Commuter Rail

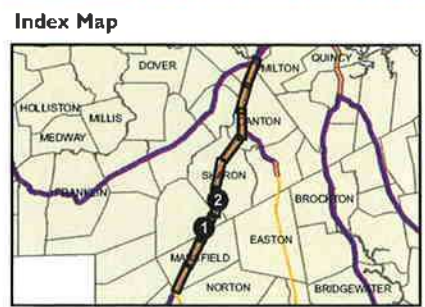
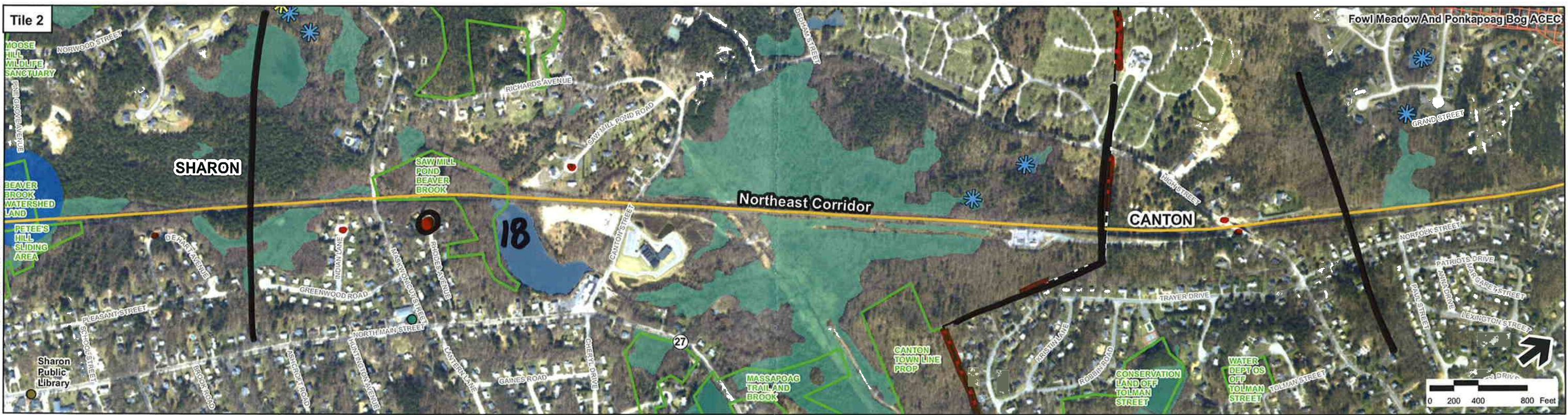


Figure 5-6b
Northeast Corridor

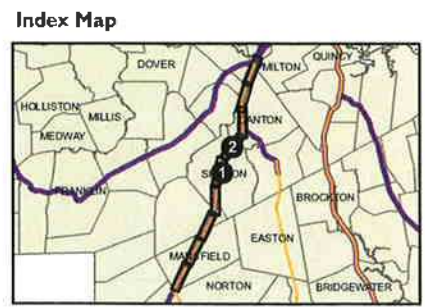
Source: MassGIS
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17 - Flintlock Road



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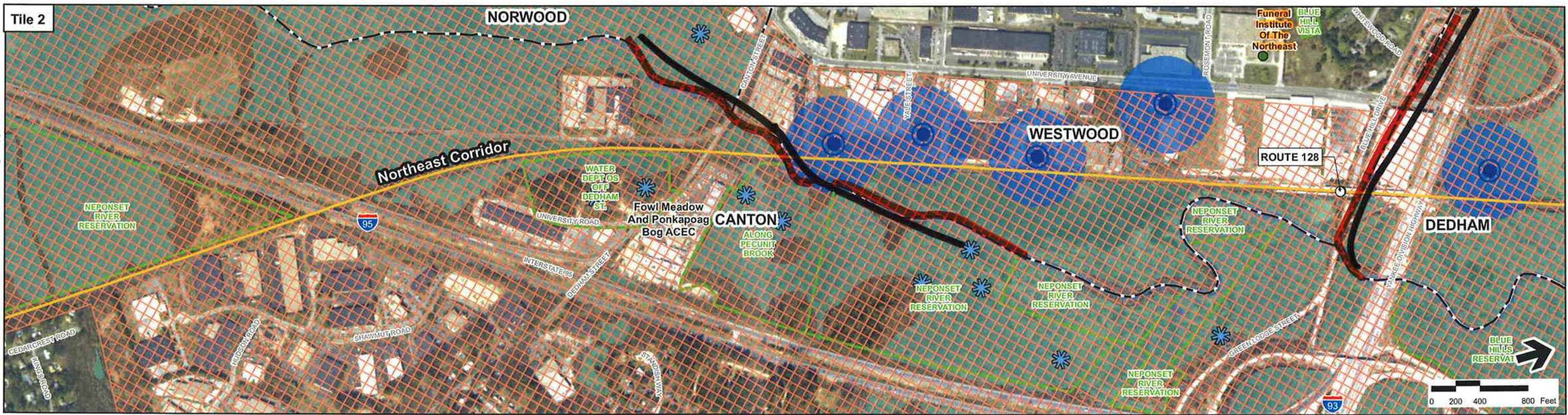
- Legend**
- Community Health Centers
 - Hospitals
 - Libraries
 - Colleges
 - Schools
 - ⬜ Town Boundaries
 - Proposed Rail Alternative
 - Grade Crossings
 - Proposed Station Site
 - ⬜ Existing Layover Facilities
 - MBTA Commuter Rail Station
 - MBTA Commuter Rail
 - ☀ NHESP Certified Vernal Pools
 - ❄ NHESP Potential Vernal Pools
 - ▨ Zone A Surface Water Supply Protection Areas
 - Public Water Supplies
 - Zone I (400ft buffer of Public Water Supplies)
 - ▨ Area of Critical Environmental Concern (ACEC)
 - ▭ Public Open Space
 - ▭ Flagged Wetland (Previous Study)
 - ▭ DEP Wetlands
 - ▭ DEP Open Water



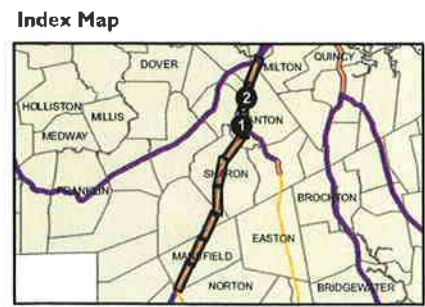
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Figure 5-6c
Northeast Corridor

19- Hartwell Pt x 123 Northol



- Legend**
- Community Health Centers
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 - NHESP Certified Vernal Pools
 - Area of Critical Environmental Concern (ACEC)
 - Hospitals
 - Grade Crossings
 - NHESP Potential Vernal Pools
 - Public Open Space
 - Libraries
 - Proposed Station Site
 - Zone A Surface Water Supply Protection Areas
 - Flagged Wetland (Previous Study)
 - Colleges
 - Existing Layover Facilities
 - Public Water Supplies
 - DEP Wetlands
 - Schools
 - MBTA Commuter Rail Station
 - Zone I (400ft buffer of Public Water Supplies)
 - DEP Open Water
 - Town Boundaries
 - MBTA Commuter Rail



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Figure 5-6d
Northeast Corridor



NB.
 Resident suggests extending Boston
 said it was end street 1 parcel.
 @ EOP
 30' from
 END OF RS.

11/22/2018
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Legend

- Community Health Centers
- Hospitals
- Libraries
- Colleges
- Schools
- Town Boundaries
- Proposed Rail Alternative
- Grade Crossings
- Proposed Station Site
- Existing Layover Facilities
- MBTA Commuter Rail Station
- MBTA Commuter Rail
- ☼ NHESP Certified Vernal Pools
- ☼ NHESP Potential Vernal Pools
- ▨ Zone A Surface Water Supply Protection Areas
- Public Water Supplies
- Zone I (400ft buffer of Public Water Supplies)
- ▨ Area of Critical Environmental Concern (ACEC)
- Public Open Space
- Flagged Wetland (Previous Study)
- DEP Wetlands
- DEP Open Water

Index Map



Figure 5-6e

Northeast Corridor

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Southern Triangle



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101 Walnut Street
Post Office Box 9151
Watertown
Massachusetts 02272
617 924 1770
FAX 617 924 2286

Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12/30/2008

Project No.:

Site: # |

Weather: 40° WIND

Noise Monitor: Larsen Davis 824

Time Start: 1040 AM - 1100 AM
800 PM - 820
Duration: 20 Minutes

What was the name of the data run? COTLEY ST DAY / # 10 Night+

Results

Leq

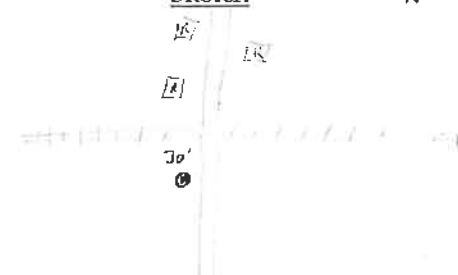
51.6 / 45.6

Sketch

→ N

Traffic Data Volumes Speeds

- Automobiles
- Medium Trucks
- Heavy Trucks



Notes:

What was the angle of exposure to the highway? 0

Were there any objects blocking the highway noise sources? (Such as buildings or hills)

No TRAFFIC ON COTLEY ST @ RR XING

Were there other roadway or highway noise sources nearby?

Were there significant other non-highway noise sources? WIND

Ldn = 49.6 / 48.6



101 Walnut Street
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Watertown
Massachusetts 02272
617 924 1770
FAX 617 924 2286

Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12-30-03

Project No.:

Site: #2

Weather: 40' WIND

Noise Monitor: Larsen Davis 824

Time Start: 11:15 AM - 11:35

Duration: 20 Minutes 8:30 - 8:50 PM

What was the name of the data run? #2 GREEN #11

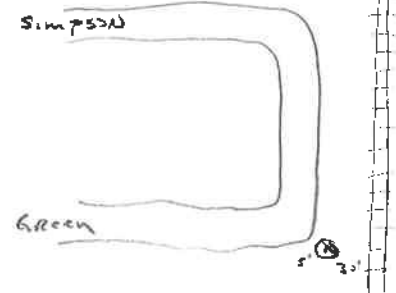
Results

Leq

55.3 / 41.2

Sketch

Traffic Data Volumes Speeds
Automobiles
Medium Trucks
Heavy Trucks



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? GREEN SIMPSON

LITTLE TO NO TRAFFIC

Were there significant other non-highway noise sources? _____

Ldn = 53.3 / 44.2



101 Walnut Street
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Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12-30-09

Project No.:

Site: #3

Weather: 40° WIND

Noise Monitor: Larsen Davis 824

Time Start: 1150 - 1210

Duration: 20 Minutes

900 - 920

What was the name of the data run? #3 Rolling Green #12

Results

Leq

Traffic Data

Volumes

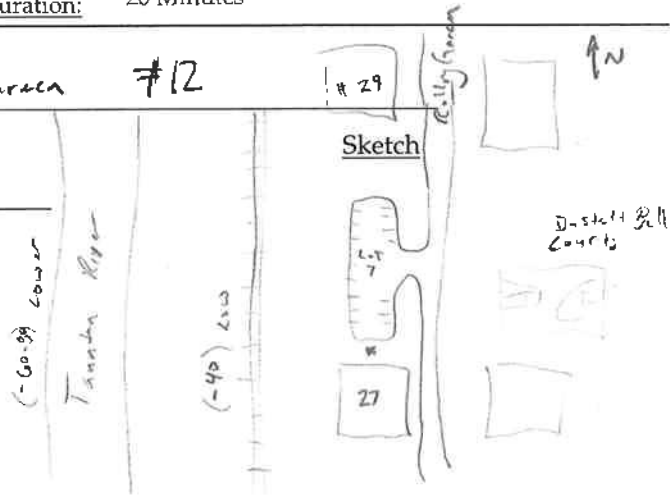
Speeds

Automobiles

Medium Trucks

Heavy Trucks

55.5 / 43.8



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? _____

Were there significant other non-highway noise sources? _____

WIND

Neighborhood noise
Kids @ play

Ldn = 53.5 / 46.8



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Massachusetts 02272
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Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12-30-08

Project No.:

Site: #4

Weather: 40° WIND

Noise Monitor: Larsen Davis 824

Time Start: 12:25 - 12:45 9:30 - 9:50

Duration: 20 Minutes

What was the name of the data run? #4 CORY ST #B

Results

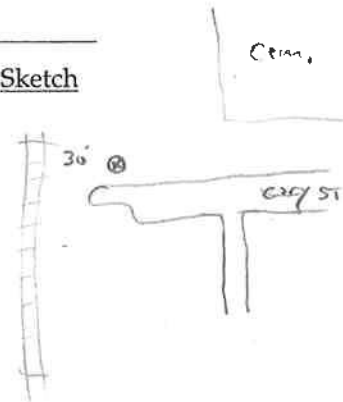
Leq

57.2 / 52.1

Sketch

Traffic Data Volumes Speeds

- Automobiles
- Medium Trucks
- Heavy Trucks



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? CARS URBAN NOISE

Were there significant other non-highway noise sources? WIND

Ldn = 55.2 / 55.1

Dog Bark
(Not too close/ loud)



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Watertown
Massachusetts 02272
617 924 1770
FAX 617 924 2286

Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12/30/09

Project No.:

Site: #5

Weather: 40° WIND

Noise Monitor: Larsen Davis 824

Time Start: 110 - 130 1015 - 1035

Duration: 20 Minutes

What was the name of the data run? #5 EARLE ST #14

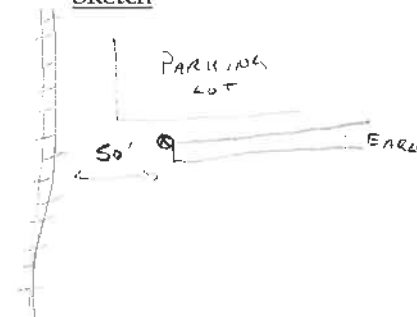
Results

Leq

55.6 / 47.6

Traffic Data Volumes Speeds
Automobiles
Medium Trucks
Heavy Trucks

Sketch



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? _____

Were there significant other non-highway noise sources? WIND

$L_{dn} = (53.6) / (55.6)$



101 Walnut Street
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Watertown
Massachusetts 02272
617 924 1770
FAX 617 924 2286

Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12-30-08

Project No.:

Site: #6

Weather: 40° Wind

Noise Monitor: Larsen Davis 824

Time Start: 2:40 - 3:00 1045 - 11:05

Duration: 20 Minutes

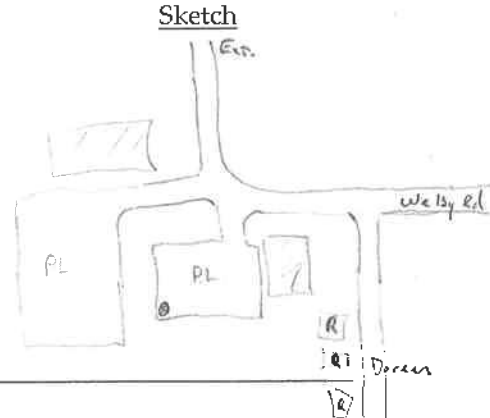
What was the name of the data run? #6 Welby Rd #15

Results

Leq

51.8 44.1

Traffic Data Volumes Speeds
Automobiles
Medium Trucks
Heavy Trucks



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? _____

Were there significant other non-highway noise sources? _____

Ldn = 49.8 / 52.1



101 Walnut Street
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Watertown
Massachusetts 02272
617 924 1770
FAX 617 924 2286

**Noise
Monitoring
Data**

Notes Taken
By: NBS

Date: 12-30-08

Project No.:

Site: #7

Weather: 40 Windy

Noise Monitor: Larsen Davis 824

Time Start: 3:5 - 3:35 11:20 11:40

Duration: 20 Minutes

What was the name of the data run? #7 GUNDER'S WAY #16

Results

Leq

48.7 35.6

Sketch

Traffic Data Volumes Speeds
Automobiles
Medium Trucks
Heavy Trucks



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? _____

Were there significant other non-highway noise sources? _____

Ldn = 46.7 / 43.6



101 Walnut Street
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Watertown
Massachusetts 02272
617 924 1770
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**Noise
Monitoring
Data**

Notes Taken
By: NBS

Date: 12-30-03

Project No.:

Site: # 8

Weather: 40' WIND

Noise Monitor: Larsen Davis 824

Time Start: 4:00 - 4:20 12:00 - 12:20

Duration: 20 Minutes

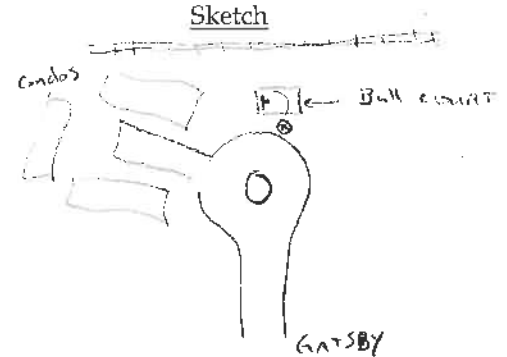
What was the name of the data run? # 8 GATSBY # 17

Results

Leq

43.2 36.0

Traffic Data	Volumes	Speeds
Automobiles		
Medium Trucks		
Heavy Trucks		



Notes:

What was the angle of exposure to the highway? _____

Were there any objects blocking the highway noise sources? (Such as buildings or hills) _____

Were there other roadway or highway noise sources nearby? _____

Were there significant other non-highway noise sources? _____

Ldn = 41.2 / 44



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Watertown
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617 924 1770
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Noise
Monitoring
Data

Notes Taken
By: NBS

Date: 12-30-03

Project No.:

Site: #9

Weather: 40° WIND (slight)

Noise Monitor: Larsen Davis 824

Time Start: 4:30 - 4:50 12:30 - 12:50

Duration: 20 Minutes

What was the name of the data run? #9 Middleboro Ave #18

Results

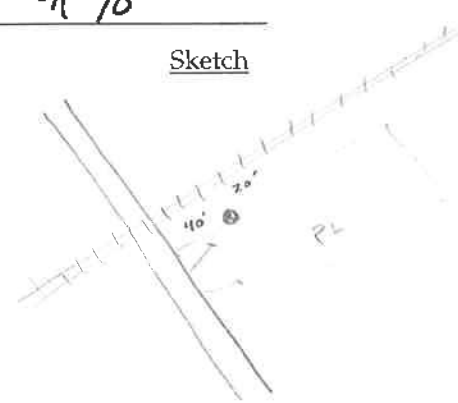
Leq

Traffic Data
Automobiles
Medium Trucks
Heavy Trucks

Volumes Speeds

CS.1 54.6
← 35

Sketch



Notes:

What was the angle of exposure to the highway? 130°

Were there any objects blocking the highway noise sources? (Such as buildings or hills) NO

Were there other roadway or highway noise sources nearby? NO

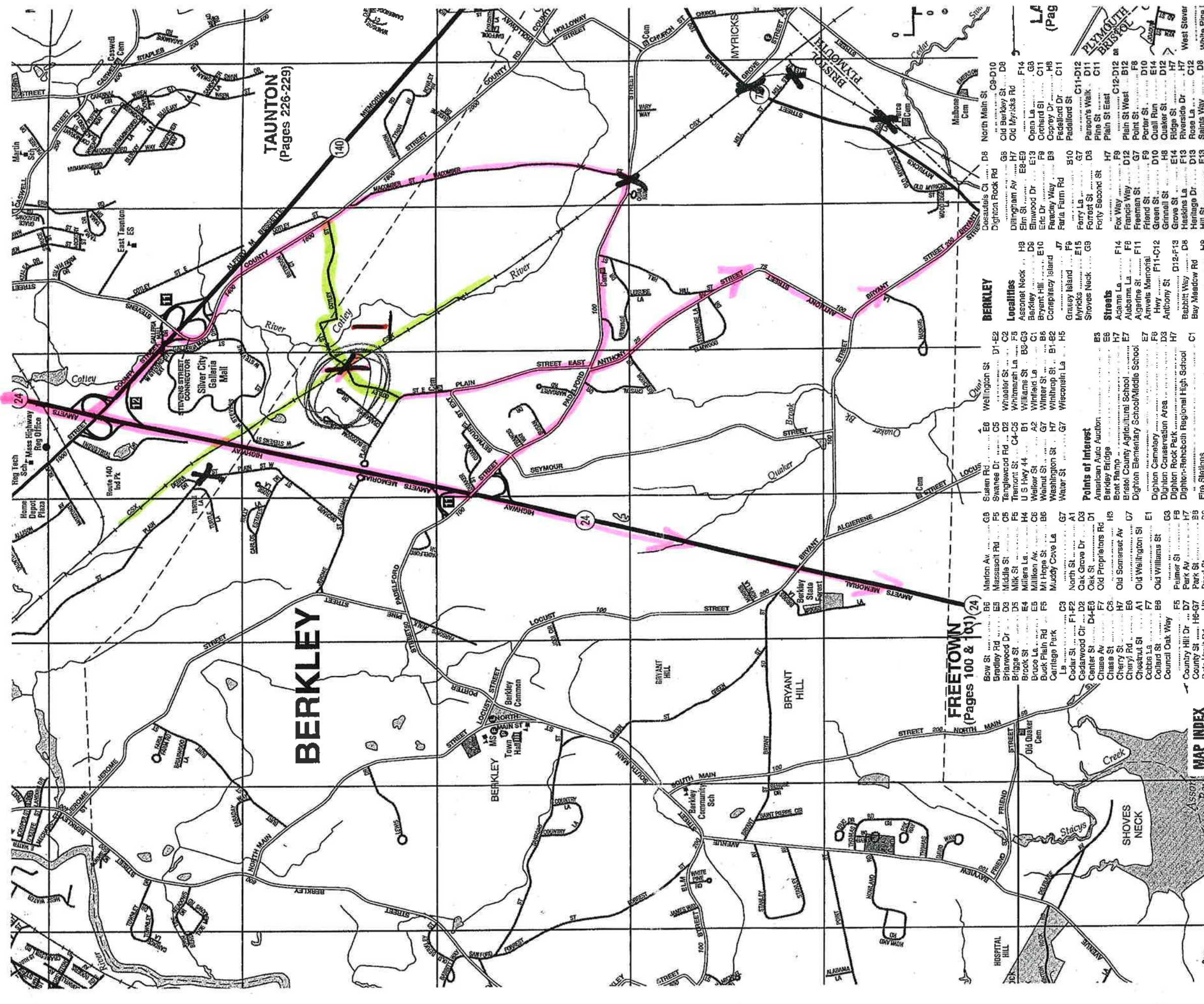
Were there significant other non-highway noise sources? NO

L_{dn} = 63.1 / 62.6



**Technical Report
Noise and Vibration
Draft**

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TAUNTON
(Pages 226-229)

FREETOWN
(Pages 100 & 101)

MAP INDEX

DIGHTON

Localities

- Chestnut Tree Corner ... E5
- Dighton Rock Park ... F6
- North Dighton ... C8
- Segregansett ... H6
- Dighton ... C6
- North Dighton ... C8
- Segregansett ... H6

BERKLEY

Localities

- Assonet Neck ... H9
- Berkley Hill ... E13
- Conspiracy Island ... B9
- Grassy Island ... F9
- Myricks ... E15
- Shoves Neck ... G9
- Wellington St ... D1-E2
- Whaaler St ... C2
- Whitmarsh La ... F3
- Williams St ... B3-G3
- Wilfield La ... C1
- Winthrop St ... B6
- Wisconsin La ... H5
- Swanwick ... E8
- Tangwood Rd ... C2
- Tramont St ... C4-C5
- U.S. Hwy 44 ... B1
- Walker St ... A2
- Washington St ... H7
- Water St ... G7
- Marion Av ... G8
- Massachusetts Rd ... F5
- Middle St ... D3
- Milk St ... D5
- Millers La ... H4
- Milliken Av ... C6
- Mt Hope St ... B6
- Muddy Cove La ... G7
- North St ... A1
- Oak Grove Dr ... D3
- Oak St ... D1
- Old Proprietors Rd ... H8
- Old Somerset Av ... G7
- Old Wellington St ... D7
- Old Williams St ... E1
- Palmer St ... G3
- Park Av ... H7
- Park St ... B8
- Pearl St ... B5
- Pine Hill Rd ... D3
- Pine St ... E5
- Pleasant St ... B5
- Prospect St ... H7-57
- Purchase St ... F1
- Purches Way ... G2
- Rebecca Rd ... E6
- Regimental Rd ... C1
- Riverside Av ... C7
- Rose St ... B6
- Rowland Dr ... E5
- Sandpiper Dr ... D7

Points of Interest

- American Auto Auction
- Berkley Bridge
- Berkley State Forest
- Bristol County Agricultural School
- Dighton Elementary School/Middle School
- Dighton Cemetery
- Dighton Rock Park
- Dighton-Rehoboth Regional High School
- Fire Stations
- Chesa Street
- Main Street
- Hatfield Cemetery
- Library
- Old Town Landing
- Police Station
- Post Offices
- Main
- North Dighton
- Riverside Cemetery
- Segregansett Country Club

STREETS

- Adams La ... F14
- Aubama La ... F9
- Argentine St ... F11
- Arvets Memorial Hwy ... F11-C12
- Anthony St ... D12-F13
- Babbitt Way ... D8
- Bay Meadow Rd ... H8
- Bayview Av ... J8-F9
- Beech St ... G7
- Belchior Dr ... E12
- Berkley St ... E8-C9
- Berkley St ... E8
- Blossom La ... C12
- Bonnie Dr ... B9
- Brierwood La ... B10
- Briggs La ... E11
- Broadway Av ... J7
- Bryant St ... E8-E11
- Burt St ... C9

POINTS OF INTEREST

- Bayview Av ... J8-F9
- Beech St ... G7
- Belchior Dr ... E12
- Berkley St ... E8-C9
- Berkley St ... E8
- Blossom La ... C12
- Bonnie Dr ... B9
- Brierwood La ... B10
- Briggs La ... E11
- Broadway Av ... J7
- Bryant St ... E8-E11
- Burt St ... C9

POINTS OF INTEREST

- Desautels Ct ... D8
- Dighton Rock Rd ... G8
- Dillingham Av ... E8-E9
- Elm St ... E9
- Eric Dr ... B9
- Farley Way ... B9
- Faria Farm Rd ... B10
- Ferry La ... G7
- Fort St ... D8
- Forty Second St ... H7
- Fox Way ... F14
- Francis Way ... D12
- Freeman St ... G7
- Friend St ... F9
- Green St ... D10
- Grimall St ... H8
- Grove St ... E14
- Haskins La ... F13
- Hatfield Dr ... D13
- Hatfield La ... E13
- Hill St ... G8
- Hillside Av ... G8
- Holloway St ... D15
- Holly La ... C11
- Howland Rd ... F8
- Howard St ... E9
- Jerome St ... B10-C11
- Jessie La ... G7
- Jodi Cir ... D10
- John Bend ... B8
- Juniper Tr ... J7
- Karens Way ... D8

LOCALITIES

- Country Hill Dr ... D7
- Country St ... H6-G7
- Dana Vault Rd ... H8
- Debra Jane Ct ... F3
- Elm St ... H5-F6
- Estabrook Av ... G6
- Fairway Dr ... E2
- Feldderone Dr ... E2
- Forest St ... C7
- Gray Tar ... C5
- Green Acres Rd ... C8
- Gulliver St ... A2
- Hart St ... G3-G6

PLYMOUTH
BRISTOL
MASS.

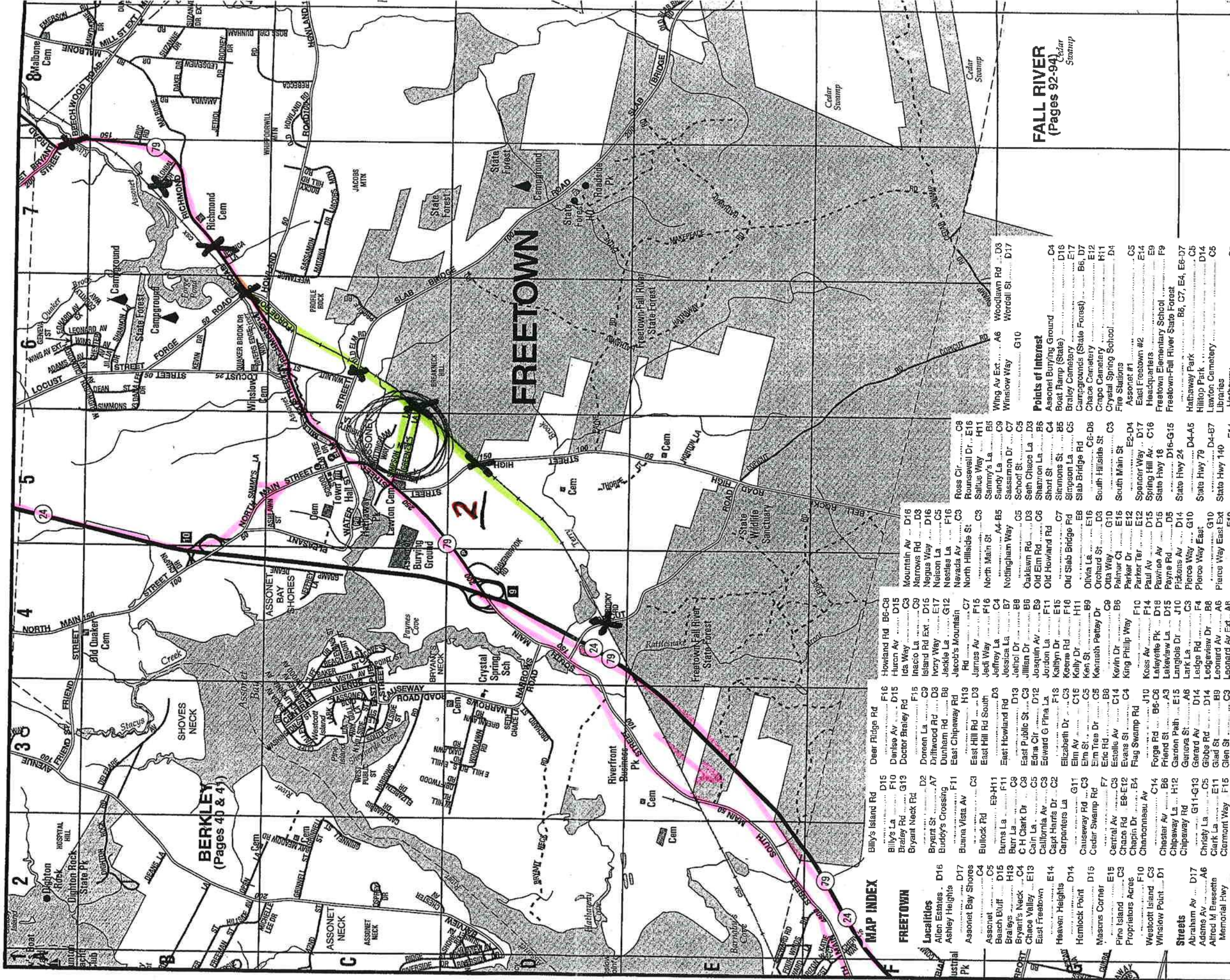
MAP INDEX

Localities
Dighton
North Dighton
Segregansett

Points of Interest
Bayview Av
Beech St
Belchior Dr
Berkley St
Berkley St
Blossom La
Bonnie Dr
Brierwood La
Briggs La
Broadway Av
Bryant St
Burt St

Streets
Adams La
Aubama La
Argentine St
Arvets Memorial Hwy
Anthony St
Babbitt Way
Bay Meadow Rd
Bayview Av
Beech St
Belchior Dr
Berkley St
Berkley St
Blossom La
Bonnie Dr
Brierwood La
Briggs La
Broadway Av
Bryant St
Burt St

100 FREETOWN



BERKLEY
(Pages 40 & 41)

FALL RIVER
(Pages 92-94)
Cedar Swamp

MAP INDEX

FREETOWN

- Lacaites D16
- Allen Estates D17
- Ashley Heights D17
- Assonet Bay Shores C4
- Assonet C5
- Beach Bluff D15
- Braley's Neck C9
- Chace Valley E13
- East Freetown E14
- Heaven Heights D14
- Hemlock Point D15
- Masons Corner E15
- Pine Island C3
- Proprietors Acres F10
- Westcott Island C3
- Winslow Point D1
- Abraham Av D17
- Adams Av A6
- Alfred M Bessette Memorial Hwy F15

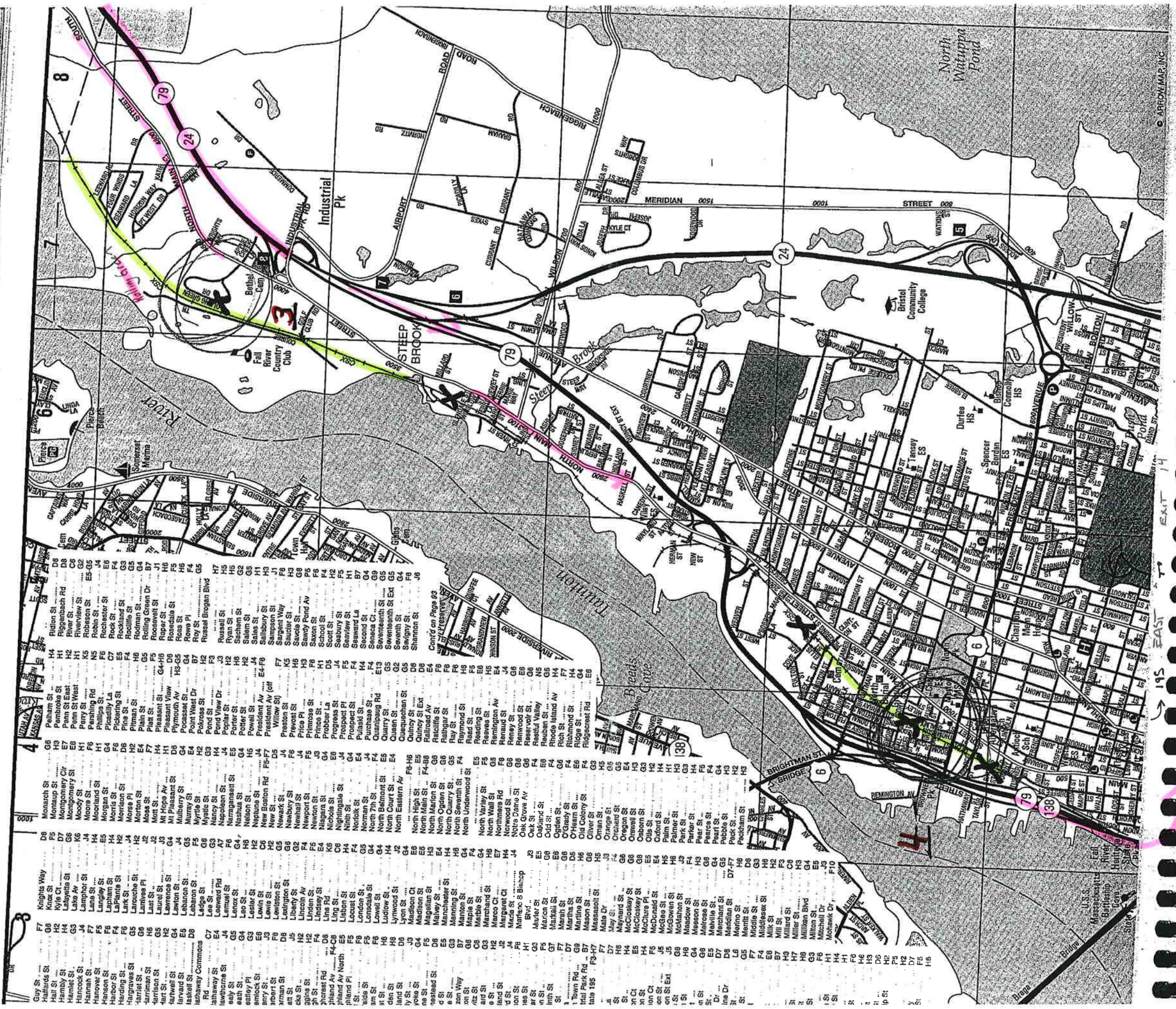
- Billy's Island Rd D15
- Billy's La F10
- Braley Rd G13
- Bryant Neck Rd D2
- Bryant St A7
- Buddy's Crossing F11
- Buena Vista Av H13
- Bullock Rd C3
- Burns La E9-H11
- Burr La C9
- C H Clark Dr C9
- Cain La C5
- California Av C3
- Capt Harris Dr C2
- Carpenters La C2
- Causeway Rd C3
- Cedar Swamp Rd F7
- Central Av C9
- Chace Rd E9-E12
- Chapin Dr B4
- Charbonneau Av C14
- Chester Av B6
- Chipaway La H12
- Chipaway Rd G11-G13
- Christy La G11
- Clark La E11
- Clemont Way F15
- Deer Ridge Rd F16
- Danise Av D15
- Doctor Braley Rd F15
- Doreen La C9
- Driftwood Rd D3
- Dunham Rd B8
- East Chipaway Rd H13
- East Hill Rd D3
- East Hill Rd South D3
- East Howland Rd D13
- East Public St C3
- Edna Cir D12
- Edward G Pina La F13
- Elizabeth Dr C3
- Elm Av C16
- Elm St C5
- Elm Tree Dr C8
- Estelle Av C14
- Evans St C4
- Fiag Swamp Rd J10
- Forge Rd B6-C8
- Friend St A3
- Garden Path E15
- Gertrude St A8
- Gibbs Av D14
- Glad St B9
- Glen St C3
- Howland Rd B6-C8
- Huron Av D15
- Ida Way C3
- Inacio La C9
- Island Rd Ext D15
- Ivory Way E17
- Jackie La G12
- Jacob's Mountain Rd C7
- James Av F15
- Jeddi Way C4
- Jessica La B7
- Johno Dr B8
- Jillian Dr B6
- Joaquin Av B9
- Jordan La F11
- Kathryn Dr E15
- Keene Rd F16
- Kelly Dr H11
- Ken St B9
- Kannash Petty Dr C9
- Kevin Dr B6
- King Philip Way F10
- Koss Av F14
- Lalayette PK D18
- Lakeview La D15
- Lark La C3
- Lark La C3
- Lodge Rd F4
- Leonard Av A6
- Leonard Av Ext A8

- Mountain Av D16
- Narrows Rd D3
- Negus Way D16
- Nelson La C5
- Nessie La F16
- Nevada Av C3
- North Hillside St C3
- North Main St A4-B5
- Nottingham Way C5
- Oaklawn Rd D3
- Old Elm Rd C6
- Old Howland Rd C7
- Old Slab Bridge Rd C7
- Olivia La E16
- Orchard St D3
- Ota Way G10
- Palmer Ct E12
- Parker Dr E12
- Parker Ter E12
- Paul Av D15
- Payne Av D15
- Pickens Av D14
- Pleasure Way D16-G15
- Pierce Way East G10
- Pierce Way East Ext G10

- Ross Cir C8
- Rousewell Dr E16
- Saltus Way H11
- Sandy La C9
- Sassamon Dr C7
- School St C5
- Seth Chace La D3
- Shannon La B6
- Short St C4
- Simmons St B5
- Simpson La C5
- Slab Bridge Rd C8-B8
- South Hillside St C3
- South Main St E2-D4
- Spencer Way D17
- Spring Hill Av C16
- State Hwy 16 D16-G15
- State Hwy 24 D4-45
- State Hwy 79 D4-B7
- State Hwy 140 C5
- Wing Av Ext A6
- Winslow Way G10
- Woodlawn Rd D3
- Worrell St D17

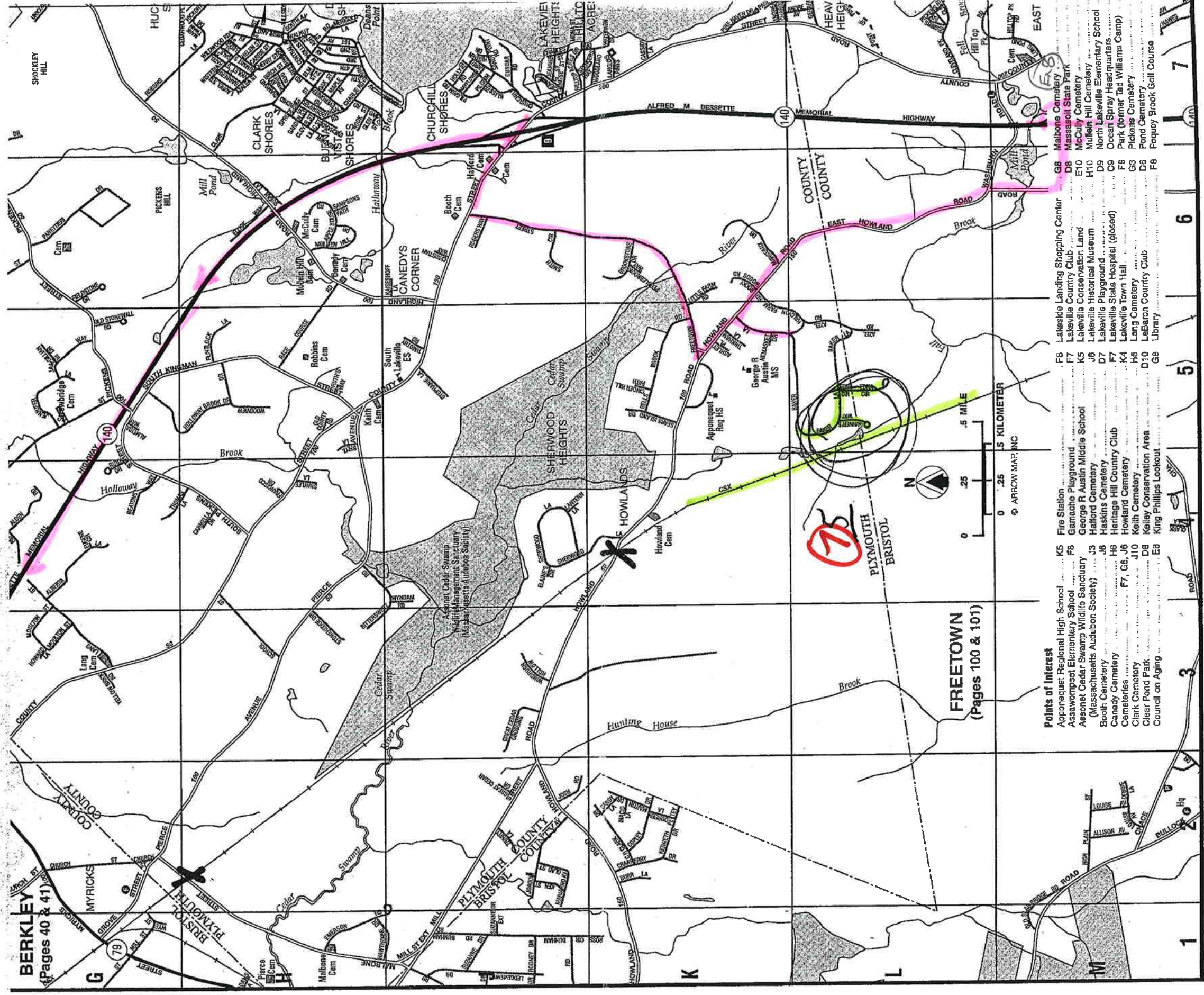
Points of Interest

- Assonet Burying Ground C4
- Boat Ramp (State) D16
- Braley Cemetery E17
- Campgrounds (State Forest) B6, D7
- Chace Cemetery E12
- Crago Cemetery H11
- Crystal Spring School D4
- Fire Stations C5
- Assonet #1 E14
- East Freetown #2 E9
- Headquarters F9
- Freetown Elementary School B6, C7, E4, E8-D7
- Freetown-Fall River State Forest D14
- Hatnaway Park D4-B7
- Hilltop Park D4-B7
- Libraries C5



(4) Between Cory St and Brownell St





FREETOWN
(Pages 100 & 101)

Points of Interest

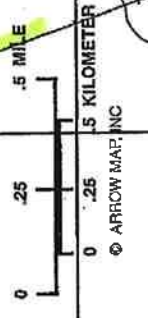
- Apponequet Regional High School K5
- Assawpott Elementary School F6
- Assonet Cedar Swamp Wildlife Sanctuary (Massachusetts Audubon Society) J3
- Booth Cemetery J6
- Canedy Cemetery H6
- Canedy Cemeteries F7, G6, J6
- Clark Cemetery J10
- Clear Pond Park D8
- Council on Aging E8
- Fire Station K5
- Gamache Playground F6
- George R Austin Middle School J3
- Hafford Cemetery J6
- Haskins Cemetery H6
- Heritage Hill Country Club K4
- Howland Cemetery H6
- Keith Cemetery D10
- Keith Conservation Area D8
- King Phillips Lookout E8
- Lakeside Landing Shopping Center F8
- Lakeville Country Club F7
- Lakeville Conservation Land K5
- Lakeville Historical Museum D7
- Lakeville Playground D9
- Lakeville State Hospital (closed) F7
- Lakeville Town Hall K4
- Lang Cemetery H6
- LeBaron Country Club D10
- Library G6
- Malbone Cemetery G8
- Massasoit State Park D8
- McCully Cemetery E10
- Mullen Hill Cemetery H10
- North Lakeville Elementary School D9
- Ocean Spray Headquarters C9
- Park (former Tad Williams Camp) F8
- Pickens Cemetery G3
- Pond Cemetery D8
- Poquoy Brook Golf Course F8

BERKLEY
(Pages 40 & 41)

PLYMOUTH-BRISTOL

PLYMOUTH-BRISTOL

75
PLYMOUTH-BRISTOL



1 2 3 4 5 6 7

MAP INDEX
NEW BEDFORD

Localities
Clarke Point
Clifford
Fish Island
Mt Pleasant
Palmer's Island
Pine Hill Acres
Plainville
Popes Island
Sassaquin
Westgate Park

Streets
Ablone St
Abbott St
Abrams St
Acorn St
Acushnet Av
Adams St
Ash St
Ashland Pl
Ashland Ter
Ashley Blvd
Ashley St
Astor St
Atlantic St
Auburn St
Austin St
Avery St
Aviation Way
Avon St
Ayer St
Babbitt St
Ball St
Balls Corner
Bank St
Banker's La
Barnard St
Barnum St
Barratt St
Bartlett St
Bass St
Bates St
Bay St
Bayberry Rd
Bayliss Sq
Bayview St
Beach Av
Beacon St
Becket St
Bedford Pl
Bedford St
Beech St
Beethoven St
Belette St
Belair St
Belleville Av
Belleville Rd
Belmont St
Berkley St
Bessy St
Bethel St
Betty La
Beverly St
Birch St
Birchwood Dr

St. Margaret's
St. Mary's
St. Peter's
St. Rose
St. Vincent
St. Ann
St. Anthony
St. John
St. James
St. Joseph
St. Michael
St. Paul
St. Stephen
St. Therese
St. George
St. Ignace
St. Lawrence
St. Nicholas
St. Patrick
St. Raphael
St. Vincent
St. Yves
St. Elizabeth
St. Francis
St. Gabriel
St. Germain
St. Hubert
St. Louis
St. Nicholas
St. Patrick
St. Raphael
St. Vincent
St. Yves

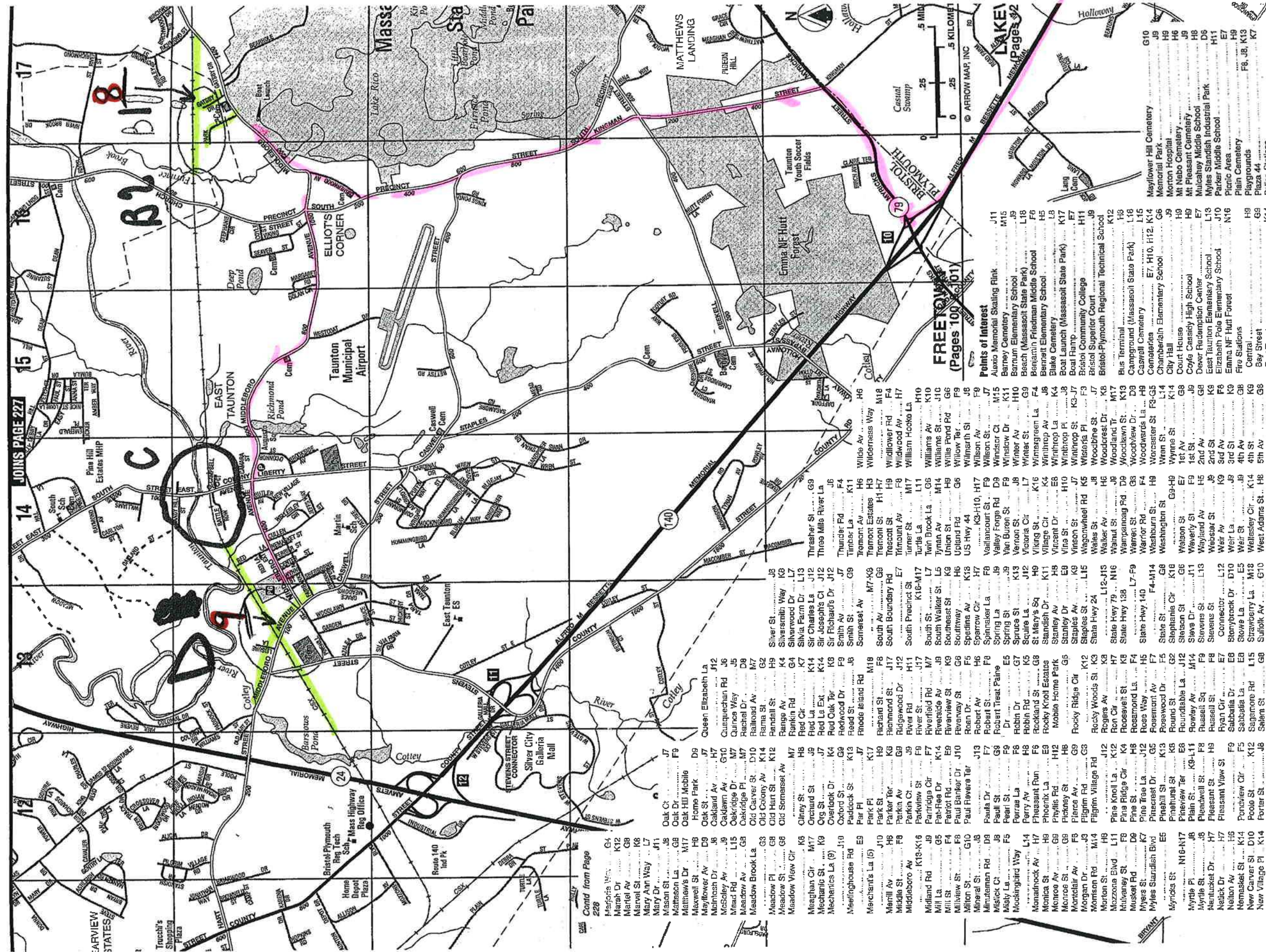
St. Peter's
St. John's
St. Michael's
St. Anthony's
St. James's
St. Joseph's
St. Ignace's
St. Lawrence's
St. Nicholas's
St. Patrick's
St. Raphael's
St. Vincent's
St. Yves's
St. Elizabeth's
St. Francis's
St. Gabriel's
St. Germain's
St. Hubert's
St. Louis's
St. Nicholas's
St. Patrick's
St. Raphael's
St. Vincent's
St. Yves's

NEW BEDFORD



Map Index Grid:

A	B	C	D	E	F	G	H	I	J	K
1	2	3	4	5	6	7	8	9	10	11



14 JOINS PAGE 227

15

16

17

10
FREEFORD
(Pages 100-101)

Points of Interest

- | | | | | | |
|------------------------------|-----|-----------------|-----|---------------|----|
| Mayflower Hill Cemetery | G10 | Wellesley Cir. | M18 | Wheatley St. | H9 |
| Memorial Park | J9 | West Adams St. | H8 | Wentworth St. | G8 |
| Morton Hospital | H9 | Westhampton St. | H9 | Weymouth St. | G8 |
| Mt Nabo Cemetery | H6 | Weymouth St. | G8 | Wigwam St. | H8 |
| Mt Pleasant Cemetery | J9 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Pleasant Cemetery | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Mulcahey Middle School | D6 | Wheatley St. | H9 | Wingold St. | H8 |
| Myles Slansh Industrial Park | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Parker Middle School | H11 | Wheatley St. | H9 | Wingold St. | H8 |
| Pieric Area | E7 | Wheatley St. | H9 | Wingold St. | H8 |
| Plain Cemetery | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Playgrounds | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Plaza 44 | G9 | Wheatley St. | H9 | Wingold St. | H8 |
| Bay Street | K7 | Wheatley St. | H9 | Wingold St. | H8 |
| Mayflower Hill Cemetery | G10 | Wheatley St. | H9 | Wingold St. | H8 |
| Memorial Hospital | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Nabo Cemetery | H6 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Pleasant Cemetery | J9 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Pleasant Cemetery | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Mulcahey Middle School | D6 | Wheatley St. | H9 | Wingold St. | H8 |
| Myles Slansh Industrial Park | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Parker Middle School | H11 | Wheatley St. | H9 | Wingold St. | H8 |
| Pieric Area | E7 | Wheatley St. | H9 | Wingold St. | H8 |
| Plain Cemetery | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Playgrounds | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Plaza 44 | G9 | Wheatley St. | H9 | Wingold St. | H8 |
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| Mayflower Hill Cemetery | G10 | Wheatley St. | H9 | Wingold St. | H8 |
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| Mt Nabo Cemetery | H6 | Wheatley St. | H9 | Wingold St. | H8 |
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| Mt Pleasant Cemetery | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Mulcahey Middle School | D6 | Wheatley St. | H9 | Wingold St. | H8 |
| Myles Slansh Industrial Park | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Parker Middle School | H11 | Wheatley St. | H9 | Wingold St. | H8 |
| Pieric Area | E7 | Wheatley St. | H9 | Wingold St. | H8 |
| Plain Cemetery | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Playgrounds | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Plaza 44 | G9 | Wheatley St. | H9 | Wingold St. | H8 |
| Bay Street | K7 | Wheatley St. | H9 | Wingold St. | H8 |
| Mayflower Hill Cemetery | G10 | Wheatley St. | H9 | Wingold St. | H8 |
| Memorial Hospital | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Nabo Cemetery | H6 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Pleasant Cemetery | J9 | Wheatley St. | H9 | Wingold St. | H8 |
| Mt Pleasant Cemetery | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Mulcahey Middle School | D6 | Wheatley St. | H9 | Wingold St. | H8 |
| Myles Slansh Industrial Park | H8 | Wheatley St. | H9 | Wingold St. | H8 |
| Parker Middle School | H11 | Wheatley St. | H9 | Wingold St. | H8 |
| Pieric Area | E7 | Wheatley St. | H9 | Wingold St. | H8 |
| Plain Cemetery | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Playgrounds | H9 | Wheatley St. | H9 | Wingold St. | H8 |
| Plaza 44 | G9 | Wheatley St. | H9 | Wingold St. | H8 |
| Bay Street | K7 | Wheatley St. | H9 | Wingold St. | H8 |

Cont'd from Page 228



Technical Report
Noise and Vibration
Draft

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Technical Report
Noise and Vibration
Draft

Stoughton Line

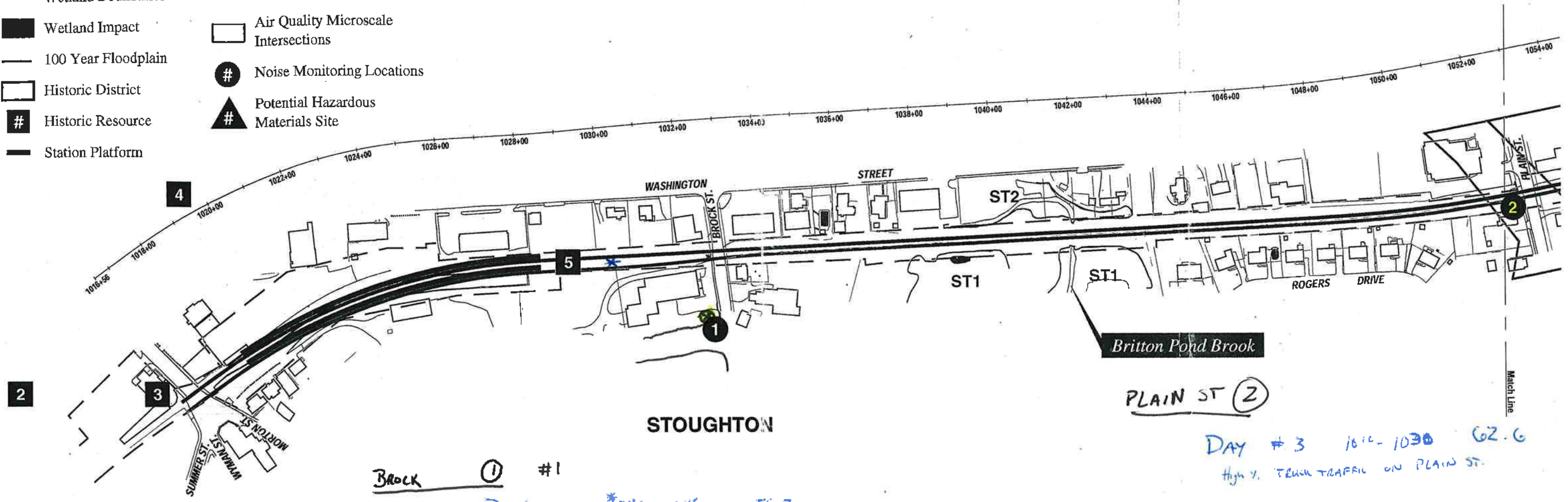


**Technical Report
Noise and Vibration
Draft**

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- Proposed Track 1
- Proposed Track 2
- - - Right of Way
- Water
- Wetland Boundaries
- Wetland Impact
- 100 Year Floodplain
- Historic District
- # Historic Resource
- Station Platform
- Rare Species Habitat and Significant Natural Communities
- ▨ Estimated Habitat of Rare Wildlife
- ▨ DEP Approved Zone II Well Head Protection Area
- Air Quality Microscale Intersections
- # Noise Monitoring Locations
- # Potential Hazardous Materials Site

ALL DAY DATA 12/18/08
 Night DATA 12/18/08 - 12/19/08

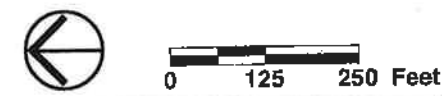
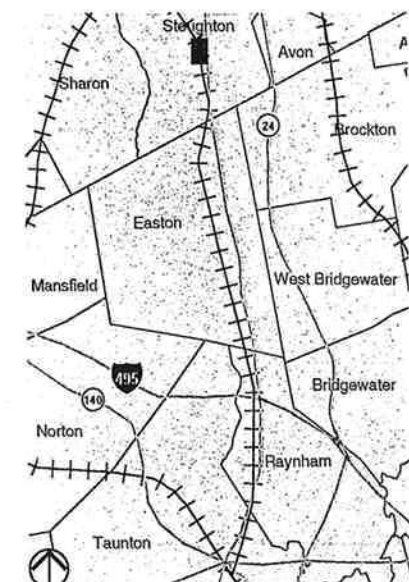


Back ① #1

DAY #1	*9:30 - 9:45	56.7
#2	9:45 - 10:00	59.4
#22	2:45 - 2:55 AM	45.3
Low density (12-31-08)		
#23	2:55 - 3:05 AM	37.6
AG CHECK		
Ldn = 50.4 / 50.4		57.1

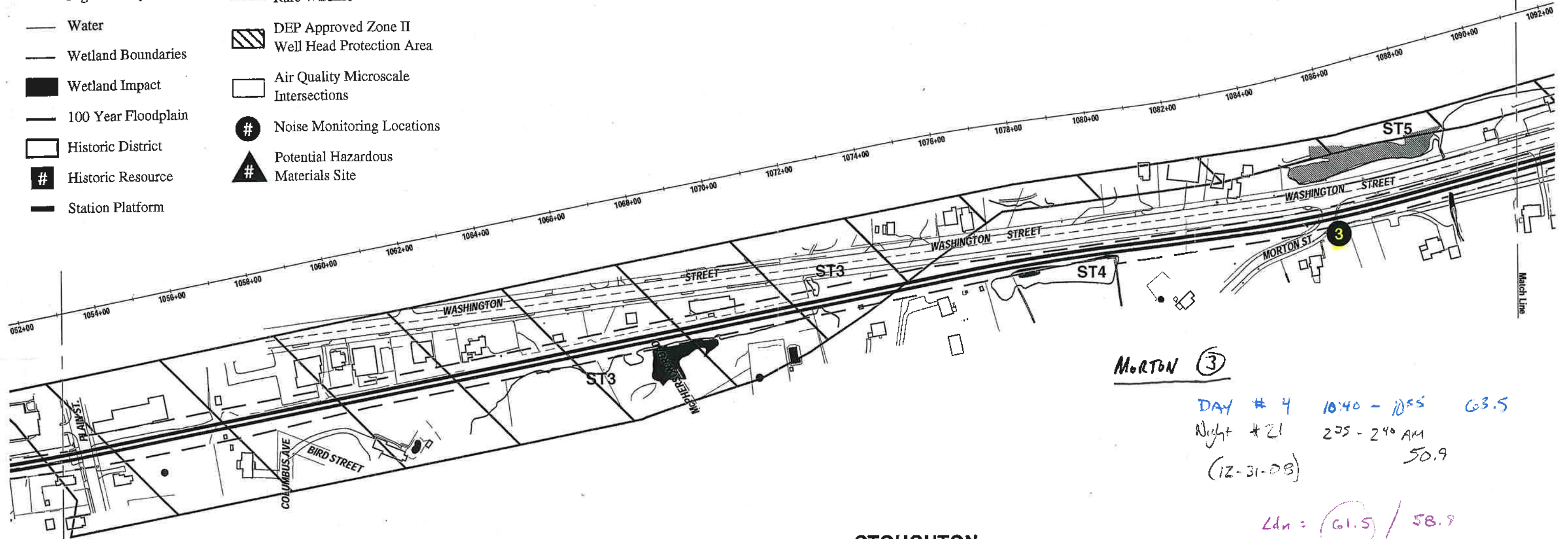
42.4

DAY #3 10:15 - 10:30 62.6
 High % TRUCK TRAFFIC ON PLAIN ST.
 Ldn = 60.6



#1 * TRAIN IDLING BEHIND BUILDING

- Proposed Track 1
- Proposed Track 2
- - - Right of Way
- Water
- Wetland Boundaries
- Wetland Impact
- 100 Year Floodplain
- Historic District
- # Historic Resource
- Station Platform
- Rare Species Habitat and Significant Natural Communities
- ▨ Estimated Habitat of Rare Wildlife
- ▨ DEP Approved Zone II Well Head Protection Area
- Air Quality Microscale Intersections
- # Noise Monitoring Locations
- ▲ Potential Hazardous Materials Site

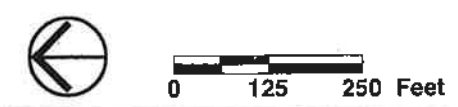
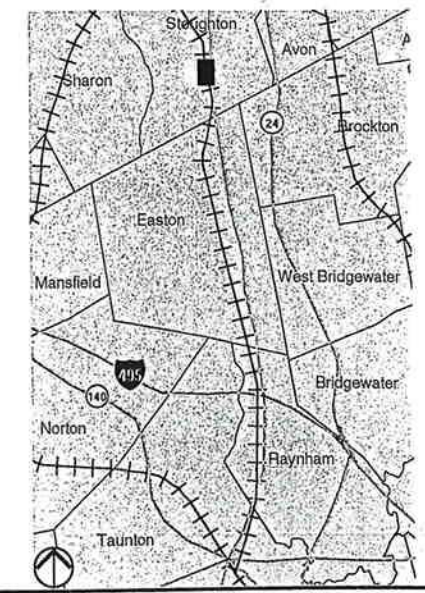


MORTON ③

DAY # 4 10:40 - 10:55 63.5
 Night # 21 2:35 - 2:40 AM 50.9
 (12-31-03)

LDN = 61.5 / 58.9

STOUGHTON



Massachusetts Bay Transportation Authority

New Bedford / Fall River Commuter Rail

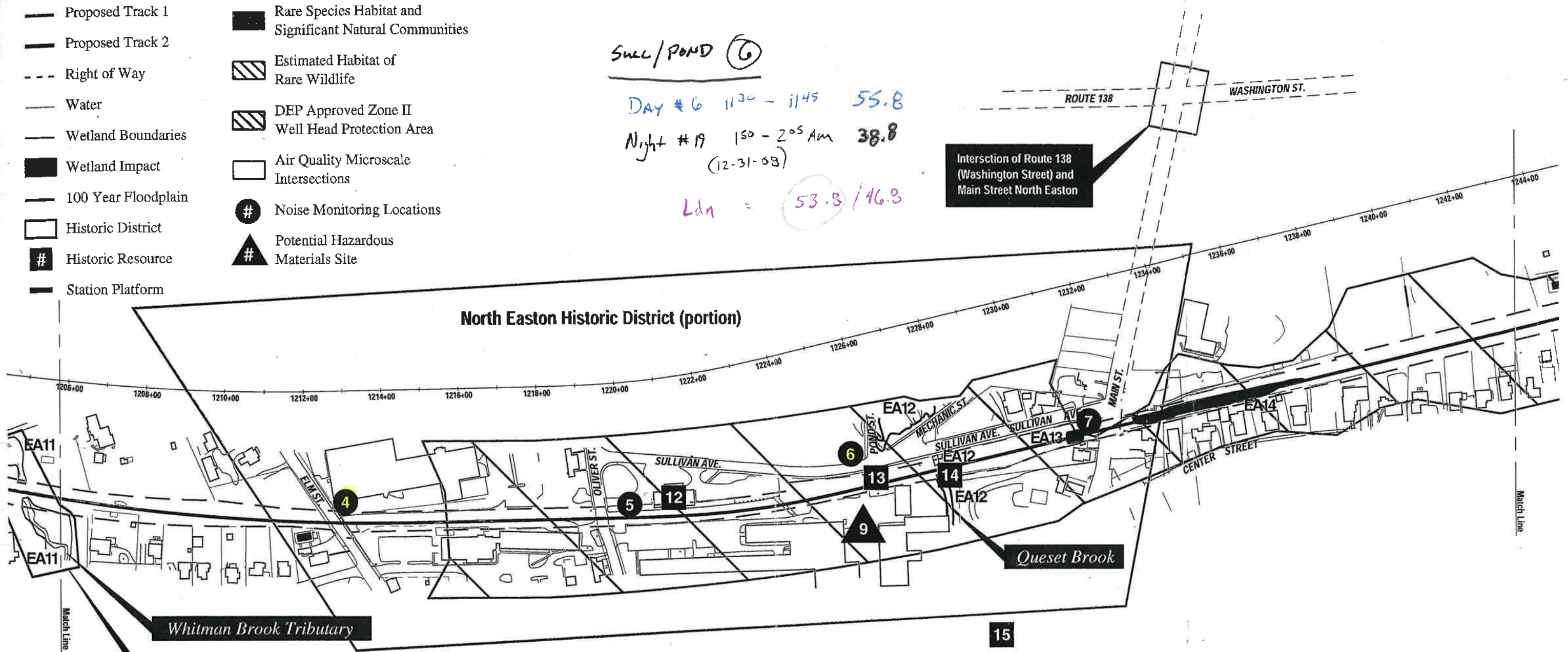
Figure 2.3-2
 Stoughton Branch
 Sheet 2 of 23

- Proposed Track 1
- Proposed Track 2
- - - Right of Way
- Water
- Wetland Boundaries
- Wetland Impact
- 100 Year Floodplain
- Historic District
- # Historic Resource
- Station Platform
- Rare Species Habitat and Significant Natural Communities
- ▨ Estimated Habitat of Rare Wildlife
- ▨ DEP Approved Zone II Well Head Protection Area
- Air Quality Microscale Intersections
- # Noise Monitoring Locations
- ▲ Potential Hazardous Materials Site

SULL/POND (6)

DAY # 6 1130 - 1145 55.8
 Night # 19 150 - 205 Am 38.8
 (12-31-03)

Ldn = 53.8 / 46.8



Intersection of Route 138 (Washington Street) and Main Street North Easton

Whitman Brook Tributary

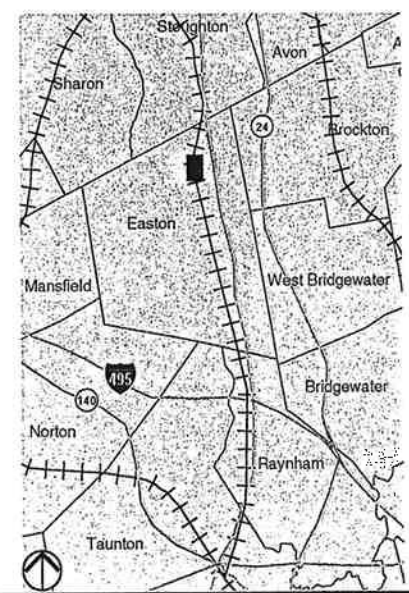
Approximate Floodplain no Base Flood Elevation Provided

ELM (4)

DAY # 5 1105 - 1120 64.8
 Night # 20 210 - 225 Am 48.8
 (12-31-03)

Ldn = 59.8 / 56.8

EASTON



←

0 125 250 Feet

T Massachusetts Bay Transportation Authority

Figure 2.3-2
 Stoughton Branch
 Sheet 6 of 23

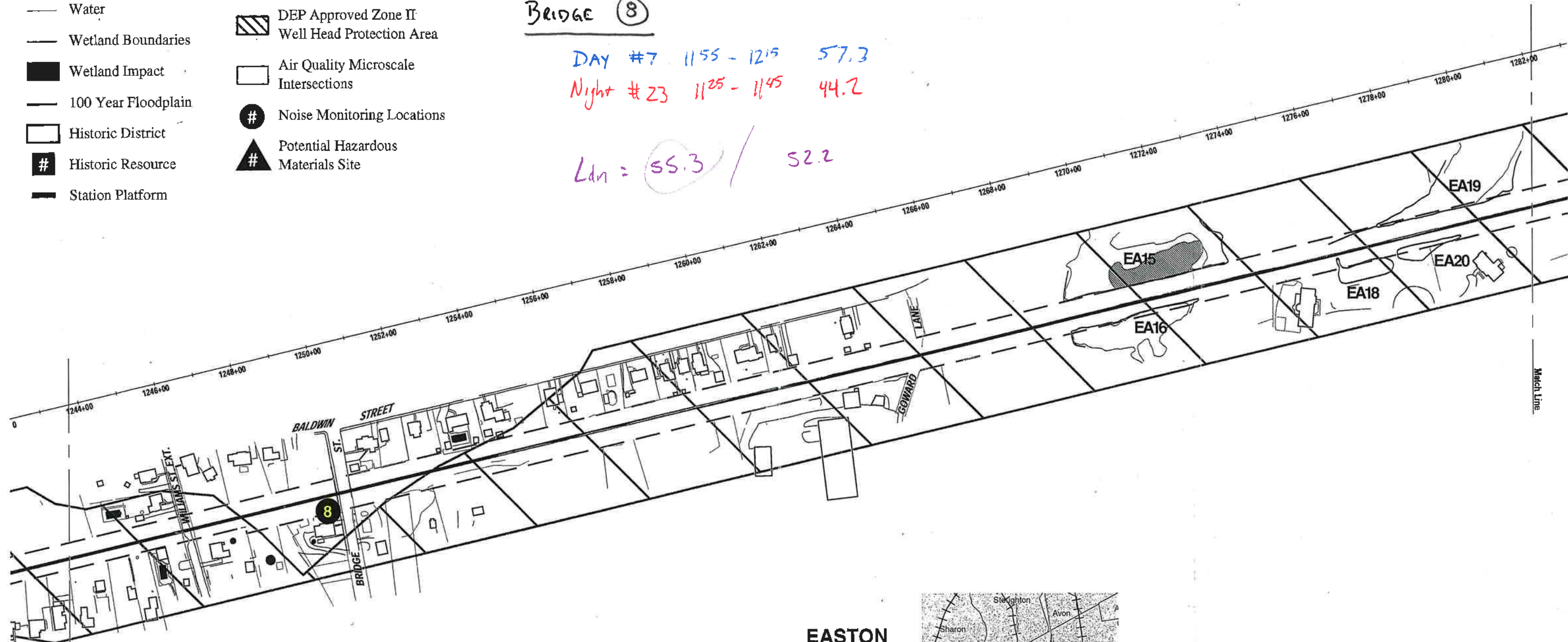
New Bedford / Fall River Commuter Rail

- Proposed Track 1
- Proposed Track 2
- - - Right of Way
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- Wetland Impact
- 100 Year Floodplain
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- ▨ Estimated Habitat of Rare Wildlife
- ▨ DEP Approved Zone II Well Head Protection Area
- Air Quality Microscale Intersections
- # Noise Monitoring Locations
- ▲ Potential Hazardous Materials Site

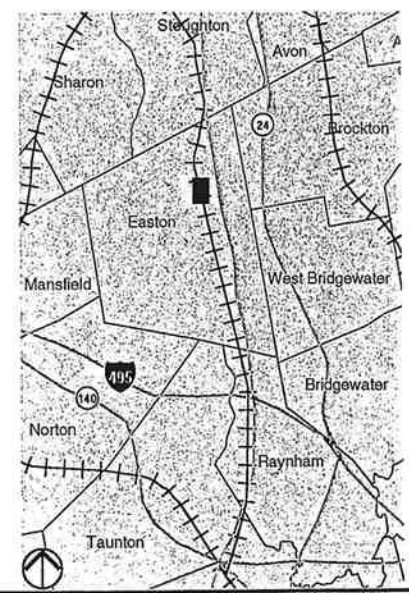
BRIDGE 8

DAY #7 1155 - 1215 57.3
 Night #23 1125 - 1145 44.2

Ldn = 55.3 / 52.2



EASTON



0 125 250 Feet



Massachusetts
 Bay
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 Authority

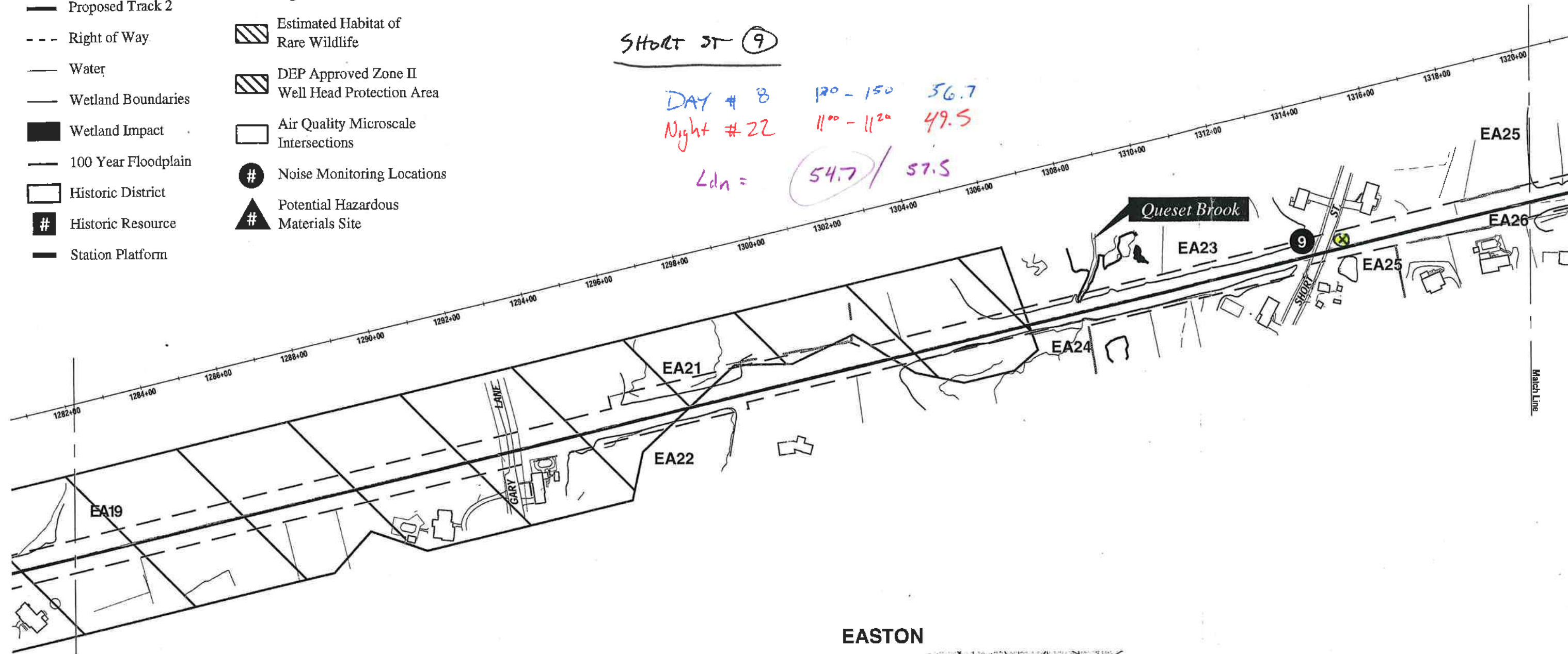
New Bedford / Fall River Commuter Rail

Figure 2.3-2
 Stoughton Branch
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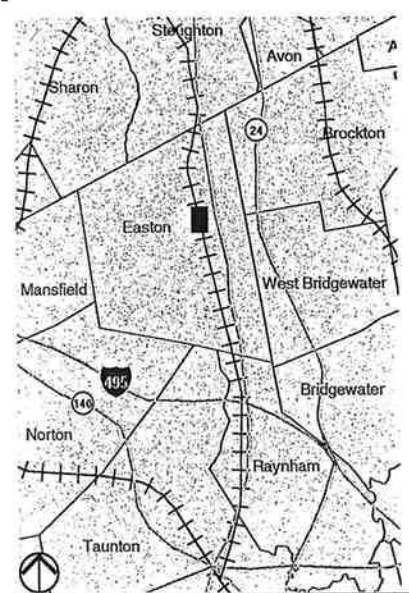
- Proposed Track 1
- Proposed Track 2
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SHORT ST ⑨

DAY # 8 120 - 150 56.7
 Night # 22 11⁰⁰ - 11²⁰ 49.5
 Ldn = 54.7 / 57.5



EASTON



0 125 250 Feet

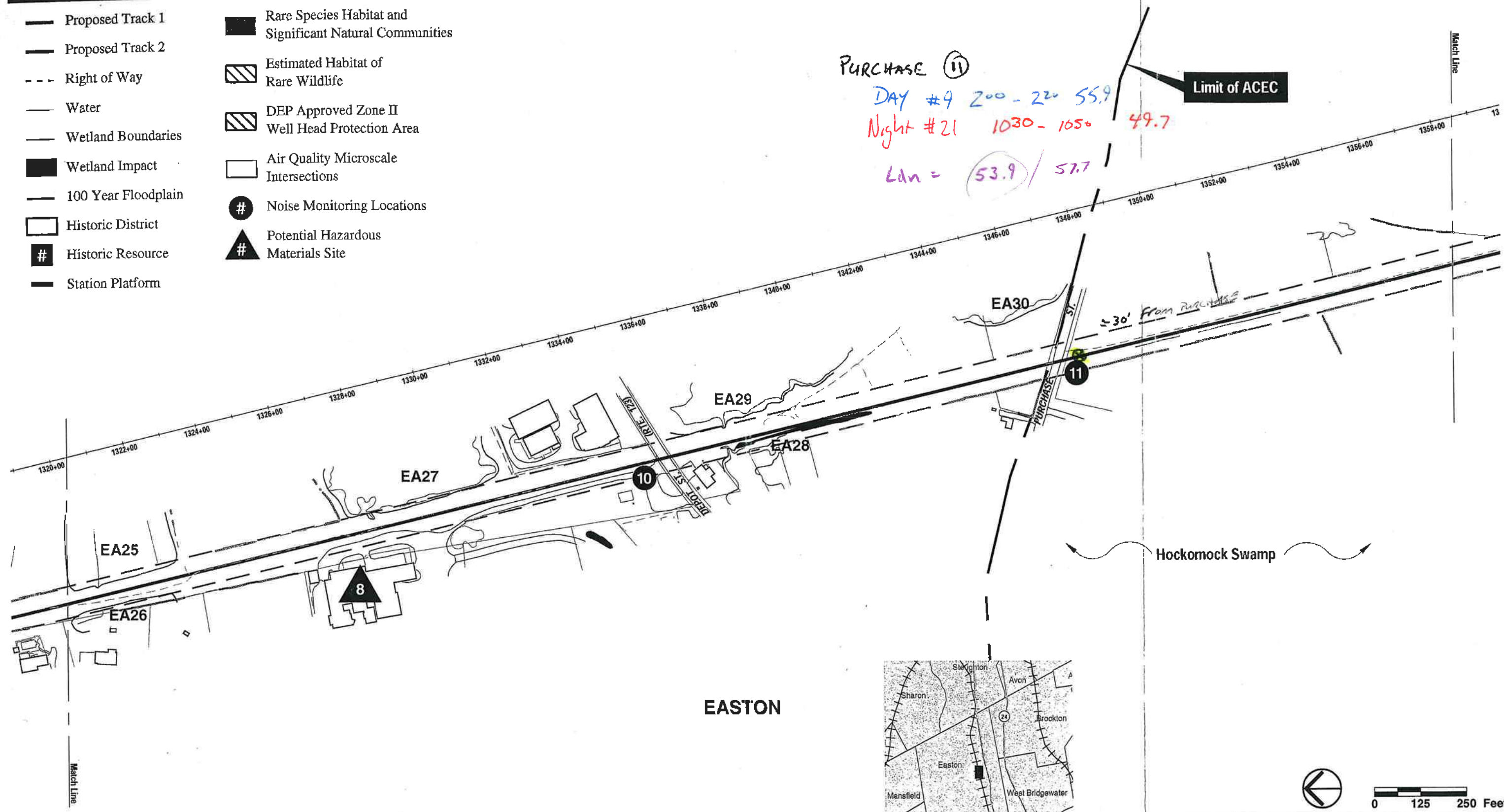


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 Bay
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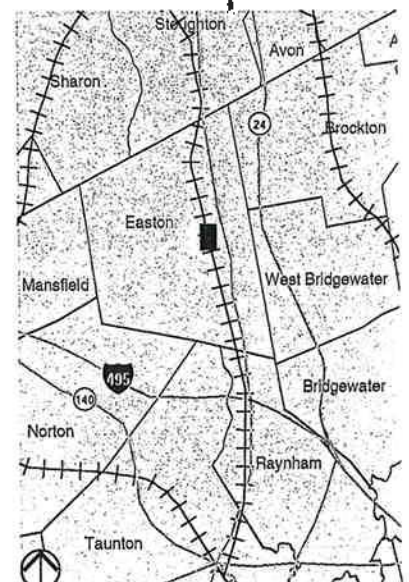
New Bedford / Fall River Commuter Rail

Figure 2.3-2
 Stoughton Branch
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- Proposed Track 1
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EASTON

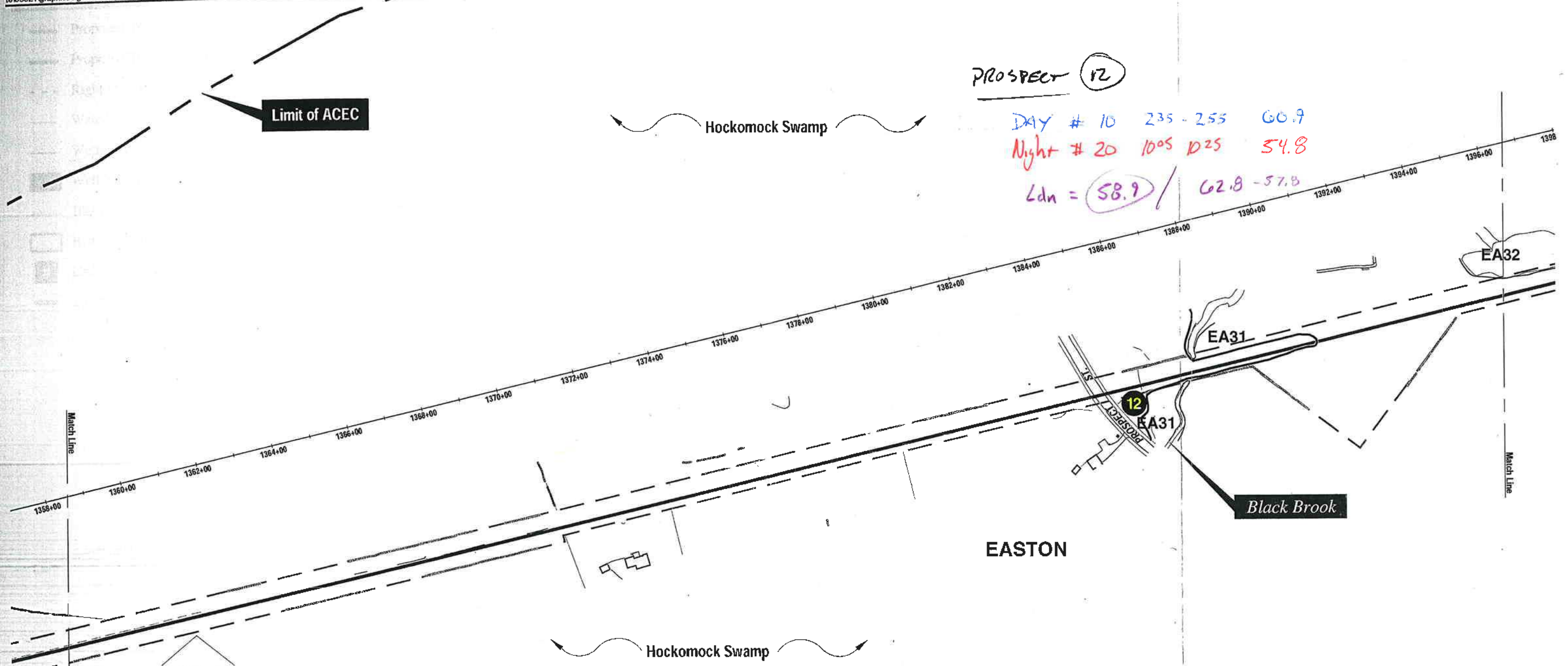


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New Bedford / Fall River Commuter Rail

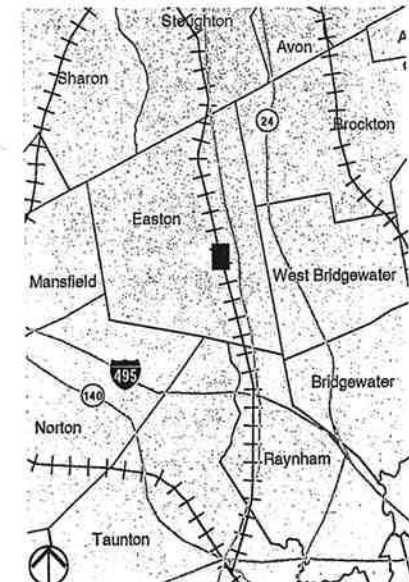
Figure 2.3-2
Stoughton Branch
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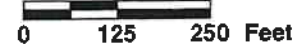





PROSPECT 12
 DAY # 10 235 - 255 60.9
 Night # 20 1005 1025 54.8
 Ldn = 58.9 / 62.8 - 57.8

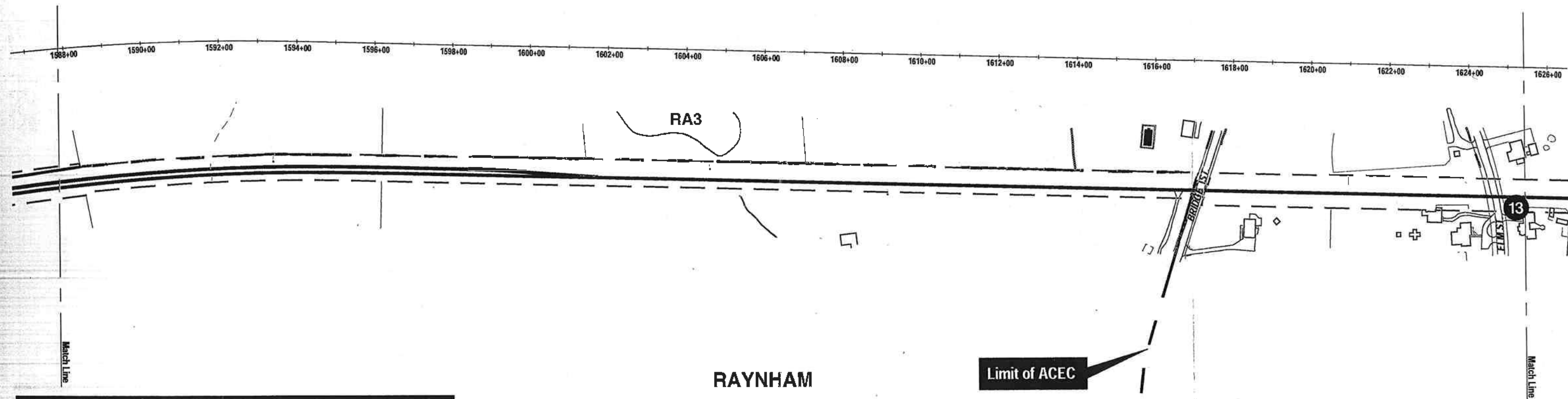
- Proposed Track 1
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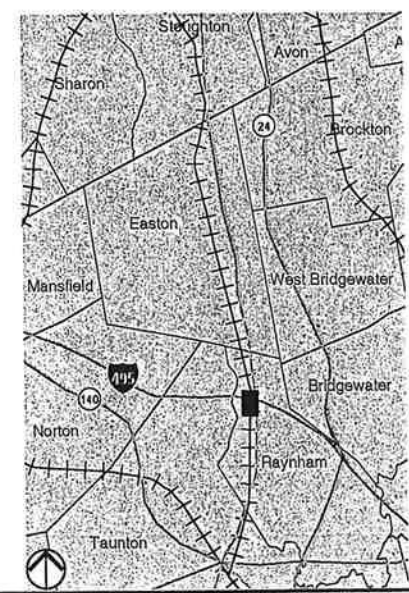
New Bedford / Fall River Commuter Rail
Figure 2.3-2
Stoughton Branch
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RAYNHAM

Limit of ACEC

Hockomock Swamp



- Proposed Track 1
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Massachusetts Bay Transportation Authority

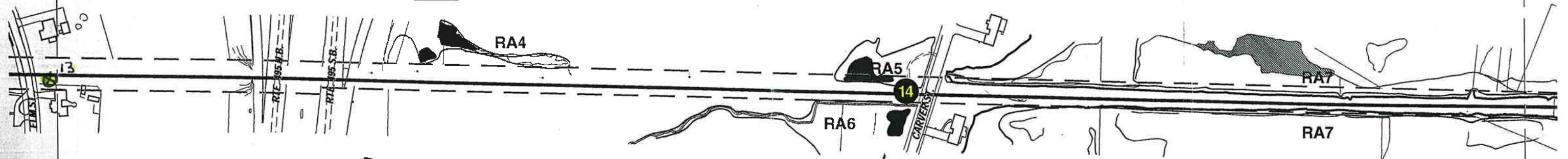
New Bedford / Fall River Commuter Rail

Figure 2.3-2
Stoughton Branch
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CARVER (14)

DAY #12 340 - 400 62.9
 Night #18 855 - 915 57.0

Ln = 60.9 / 60



ELM (13)

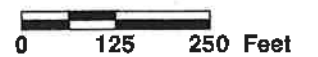
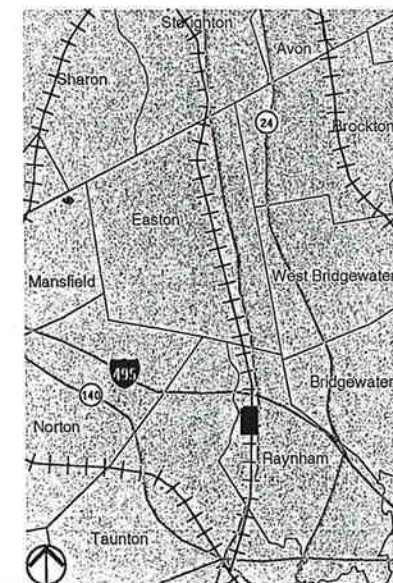
DAY #11 310 - 330 55.5
 Night #19 925 - 945 52.0

Ln = 53.5 / 55

RAYNHAM

30' off Carver St.

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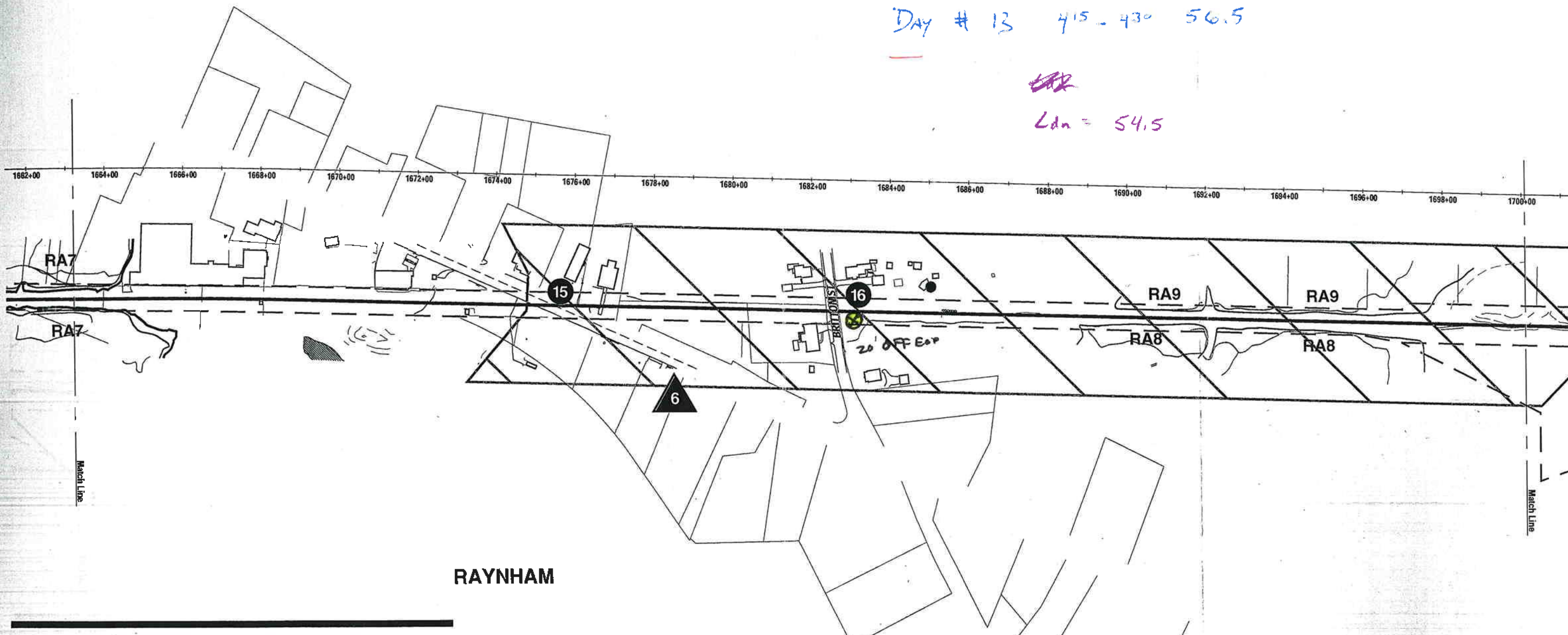
New Bedford / Fall River Commuter Rail

Figure 2.3-2
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BRITTON ST (16)

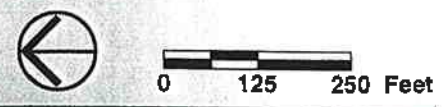
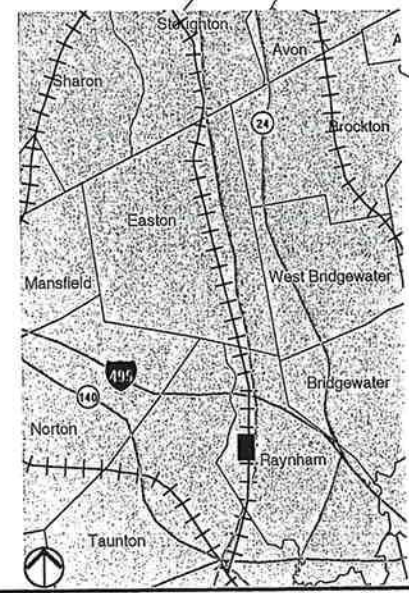
Day # 13 415 - 430 56.5

~~54.5~~
Ldn = 54.5



RAYNHAM

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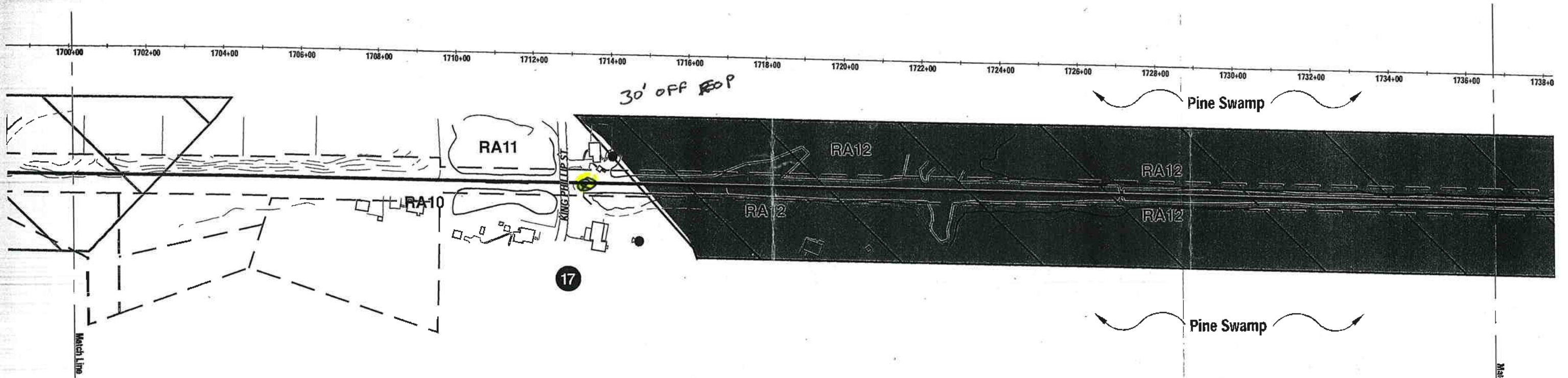
Massachusetts Bay Transportation Authority
New Bedford / Fall River Commuter Rail
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KING PHILLIP (17)

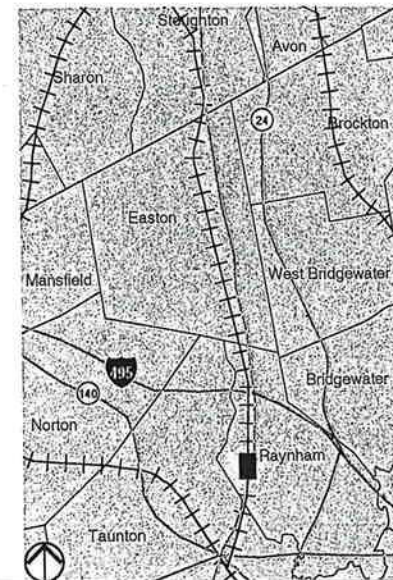
DAY # 14 500-515 59.3

Night # 17 830-850 53.4

Ldn = 57.3 / 56.4



RAYNHAM



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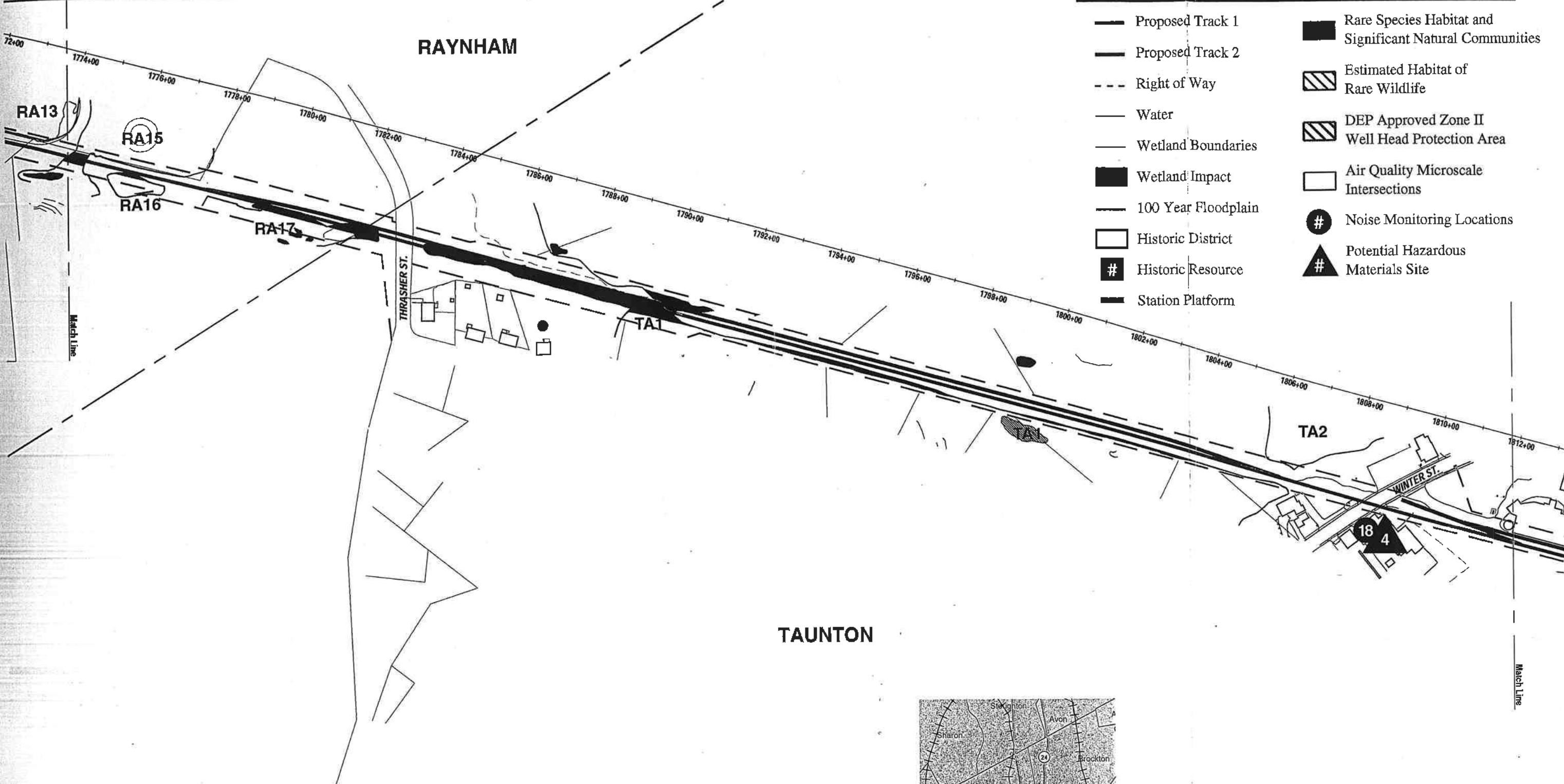
0 125 250 Feet



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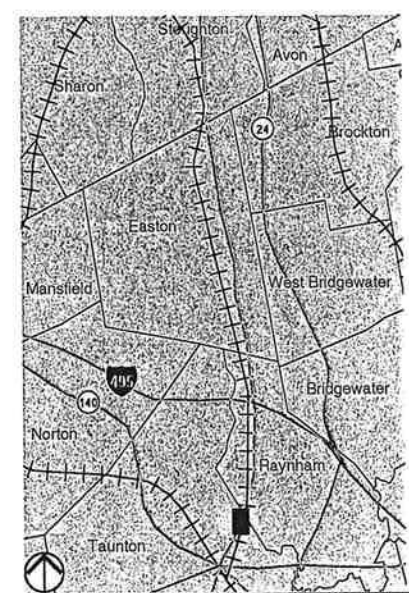
Figure 2.3-2
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RAYNHAM

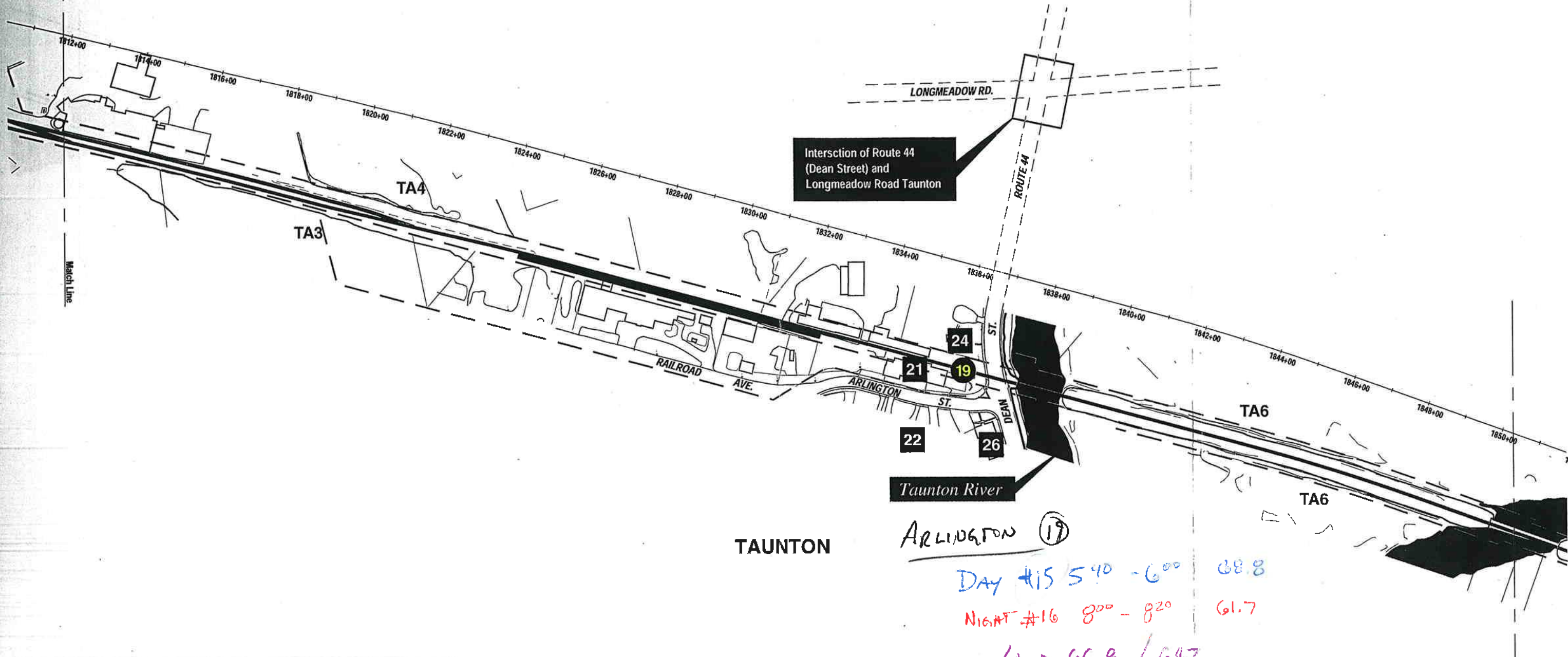
TAUNTON



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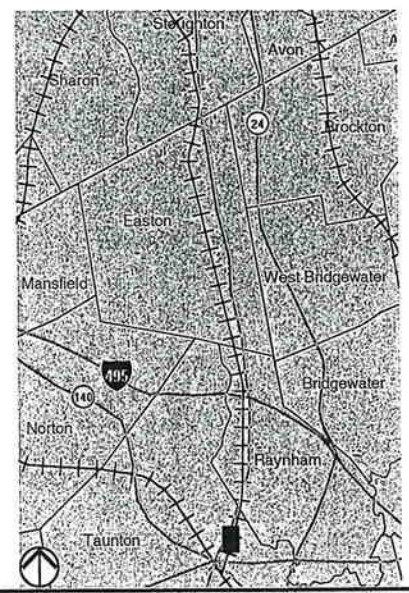
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- Proposed Track 1
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DAY #15 5:40 - 6:00 68.8
 NIGHT #16 8:00 - 8:20 61.7
 Ldn = 66.8 / 64.7



0 125 250 Feet

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Figure 2.3-2
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