Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource)

NOW, THEREFORE, in consideration of the foregoing, UNH and Eversource hereby agree as follows:

I. <u>COMMUNICATIONS</u>

A. During construction, the UNH Project Manager is invited to attend daily tailboard meetings to be kept informed of expected daily activities and impacted areas on campus. The UNH Project Manager will also be included in weekly status meetings, and will be authorized to stop Project construction on campus if there are safety concerns.

II. CONSTRUCTION OPERATION

- A. Work Hours and Schedule on UNH Property: Construction of the Project Facilities on UNH property will be conducted between the hours of 7:00 am and 7:00 pm, Monday through Saturday. With the exception of the underground construction specified in Article II.B. below which will be permitted to occur between the hours of 7:00 am and 8:00 pm. Construction will not typically be conducted on Sundays or holidays. See Article II.B. for details on Acceleration Schedule. All construction work is to be coordinated with the UNH Project Manager, adhering to an approved reasonable work schedule and will need UNH approval prior to any variation from previously accepted practices.
- B. Underground Construction: Excavation work for underground construction will commence after graduation on May 19, 2019 and will be completed by August 22, 2019. Construction plan details are outlined in the Civil Construction Work Zone (Appendix A). Exceptions to this schedule will be defined by an Acceleration Schedule for UNH (Appendix A). The Acceleration Schedule provides pre-defined scenarios for extended work hours to ensure all construction is completed in 2019. No work or presence will be allowed from August 23, 2019 through August 27, 2019 to accommodate the UNH student move-in schedule. If work is delayed due to SEC permitting delays, or for any other reason, then this schedule shall apply to 2020 or later based on the UNH graduation and move-in schedule.
- C. Duct Bank: Eversource will fund and construct an electrical duct bank within the pipe jacking section crossing Main Street for the future use of UNH alongside the Main Street transmission line duct bank. UNH will fund and Eversource will construct the duct bank for the extent of the underground section from the Main Street crossing and terminating on the South and North ends at the nearest UNH distribution poles. Unit pricing will be made available to UNH to determine if any additional underground duct bank is to be pursued, by UNH, beyond what is financed by the Project.
- D. UNH will install and fund two isolation switches for the ability to alternatively feed sections of campus from the Northern and Southern sections of the

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Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) underground work to allow Eversource to construct its duct bank. This work is to be reimbursed by Eversource when the Project commences.

- 1. If any additional work is required to be done to allow the Eversource Project to occur by UNH, it will be reimbursed by Eversource, subject to prior written approval (including by electronic mail) by the Eversource Project Manager in advance of such work being conducted. Eversource shall not unreasonably withhold such prior approval.
- 2. If additional work is required due to an emergency on campus or is required due to an accident that is caused by an Eversource contractor, Eversource will reimburse UNH pursuant to paragraph IV.B, *infra*.
- E. The underground portion of the Project Facilities will be built in accordance with the proposed drawings submitted as part of Eversource's Application for a Certificate, and will not impede on the UNH playing fields or surrounding drainage systems. Main Street and the bridge over the Rail Road are both owned and maintained by the Town of Durham.
- F. The underground portion (civil and cable installation) of the Project Facilities will be constructed during the period from May 19 through August 22, 2019. Refer to the details for the plan in the Civil Construction Work Zone (Appendix B). To the extent construction of the Project Facilities is required after August 22, 2019, construction shall only occur from May 17 through August 21, 2020.
- G. For access for the overhead portion of the Project Facilities that traverses UNH property from Route 4 through the campus to Mill Road will be as follows:

Refer to UNH Access Maps (Appendix C). Structure numbers shown on the plan are: construction #/permit # (bolded).

- <u>Structures 9/10 -> 19/20:</u> The majority of construction access to structures north of A Lot will be from Route 4 and Gables Way to minimize A Lot traffic.
- Structures 20/21 -> 27/28: Construction access to structures in A Lot and south of Main Street will be from A Lot, Colovos Road and Waterworks Road. In order for Eversource to maintain electric supply to UNH, the Parties agree that there are no time of year restrictions for Eversource construction activities at these structures.
- <u>Structures 28/29 -> 29/30:</u> Construction access to these structures will be from Mill Road.
- H. Transmission line structure types will be weathered steel in wooded sections of the Project and galvanized steel for structures 20/21 -> 25/26, per the request of UNH.

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Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource)

- I. Tree clearing will result in production of logs and chips. Logs will be trucked to a location on UNH property chosen by the UNH forester, or be trucked off-site, as directed by the UNH Project Manager.
- J. Eversource may remove danger trees adjacent to the Project corridor on UNH property. Removal of danger trees will be subject to review and acceptance by the UNH Forester prior to any removals.
- K. Blasting at UNH is acceptable for the construction on the UNH property. Eversource will retain a licensed blasting contractor, who will perform the amount of blasting required. A blasting plan with vibration monitoring will be provided to UNH. The handling, storage, sale, transportation, and use of explosive materials shall conform to all state and federal rules and regulations, including but not limited to NH RSA 158 et seq. and NH Code Admin R. Saf-C 1600, et seq.

III. ACCESS

- A. Eversource and the UNH Project Manager will work together to ensure safe pedestrian travel paths are created and maintained for the duration of construction of the Project Facilities.
- B. Prior to the start of construction of the Project Facilities, Eversource will have a signed and recorded easement for both temporary and permanent access on UNH property.
- C. Between May 19 through August 22, 2019, access will be limited in the area of A Lot and south of Route 4 for the parking area at the Gables and shall be coordinated with the UNH Project Manager. Before May 19 or after August 22, the access for heavy duty vehicles will come from Route 4 access paths only (this restriction does not apply to light duty vehicles).
- D. Access to structures south of Mill Road will be allowed from Foss Farm Road and Water Tower access paths. See attached UNH Access Maps (Appendix C).
- E. Access from Colovos Road to the rear of the UNH field house shall be coordinated with the UNH Project Manager in accordance with the agreed-upon UNH Access Maps (Appendix C).
- F. Access to structures south of the Oyster River will be via UNH-approved pathway on Mill Road.
- G. Memorial trees impeding access by the field house will be relocated as needed by Eversource (per the direction of the UNH Project Manager) prior to construction.
- H. To avoid physical impacts to stone walls, Eversource shall employ the following avoidance and minimization measures, as shown on Appendix D. Physical impacts to 22 of the 24 stone walls intersected by the Project on UNH property shall be avoided by Eversource through the implementation of one or more of the

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Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) following four measures to include: (a) not traversing the wall, (b) traversing the wall through an existing breach, (c) traversing the wall using timber matting to temporarily bridge over the wall, or (d) placing the work pad on top of timber matting to elevate work pad above the wall. In the case of 2 of the 24 stone walls, WP-6 and WP-11, Eversource will temporarily widen existing breaches in said stone walls to improve access to the Project. These two stone walls will be restored to match pre-construction conditions.

IV. RESTORATION

- A. Eversource will work with UNH Campus Planning staff to establish a reasonable and mutually agreeable vegetation screening plan (including gates and/or fencing). This will include the planting of trees and shrubs of compatible species consistent with the safe operation and maintenance of the new line at the following locations: Gables parking lot ROW access area and the Field House area. This plan is to be reviewed and approved by UNH prior to the start of construction. UNH also reserves the right to add and or modify this plan after construction is complete to insure the restoration effort meets the expectations of UNH.
- B. Eversource will repair and/or replace any utilities impacted by construction of the Project. Any additions to, or modifications of, existing utility systems necessitated by the construction of the Project (i.e. emergency phone at the bottom of the Main Street crossing) will be reimbursed by the Project. Existing UNH electric and communication utilities used by Eversource for the construction of the Project, such as temporary power for the construction trailer, will be reimbursed by Eversource to UNH.
- C. Eversource will repair and or replace roadways, parking areas and walkways impacted by construction or heavy vehicle traffic. This will include replacement of base coarse materials as needed. UNH and Eversourse will identify the initial limits of this work prior to the start of construction. All roadways, parking areas, and walkway impacted by construction or heavy vehicle traffic will be restored in accordance with UNH's Planning, Design, and Construction Guidelines, Chapter 5, Division 32, Articles 321216 (Jan. 25, 2013 as supplemented on Feb. 26, 2013), 321313 (Jan. 25, 2013), 321400 (Jan. 25, 2013 as supplemented on Feb. 26, 2013), and 321443 (Jan. 25, 2013).

V. RESOLUTION OF DISPUTES UNDER THIS AGREEMENT

A. The Parties agree to work in good faith to reasonably and mutually resolve any and all disputes arising under this Agreement. If such disputes cannot be resolved, the Party or Parties may submit the disagreement to the SEC Administrator for resolution. The Parties agree that the SEC Administrator's decision on any unresolved disputes under this Agreement shall be final.

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Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource)

Appendices:

Appendix A: Acceleration Schedule for UNH Appendix B: Civil Construction Work Zone

Appendix C: UNH Access Maps

Appendix D: Stonewall List and Maps

And

Public Service Company of New Hampshire d/b/a Eversource Energy (Eversource) Respectfully Submitted,

Public Service Company of New Hampshire d/b/a Eversource Energy

University of New Hampshire Vice President, Finance and Administration

Christopher D. Clement

By:

Name: Kenneth

Title: VP ISO Policy

Date: 10/25/2018

Christopher D. Clement

VP Finance and Administration

Thompson Hall

Main Street

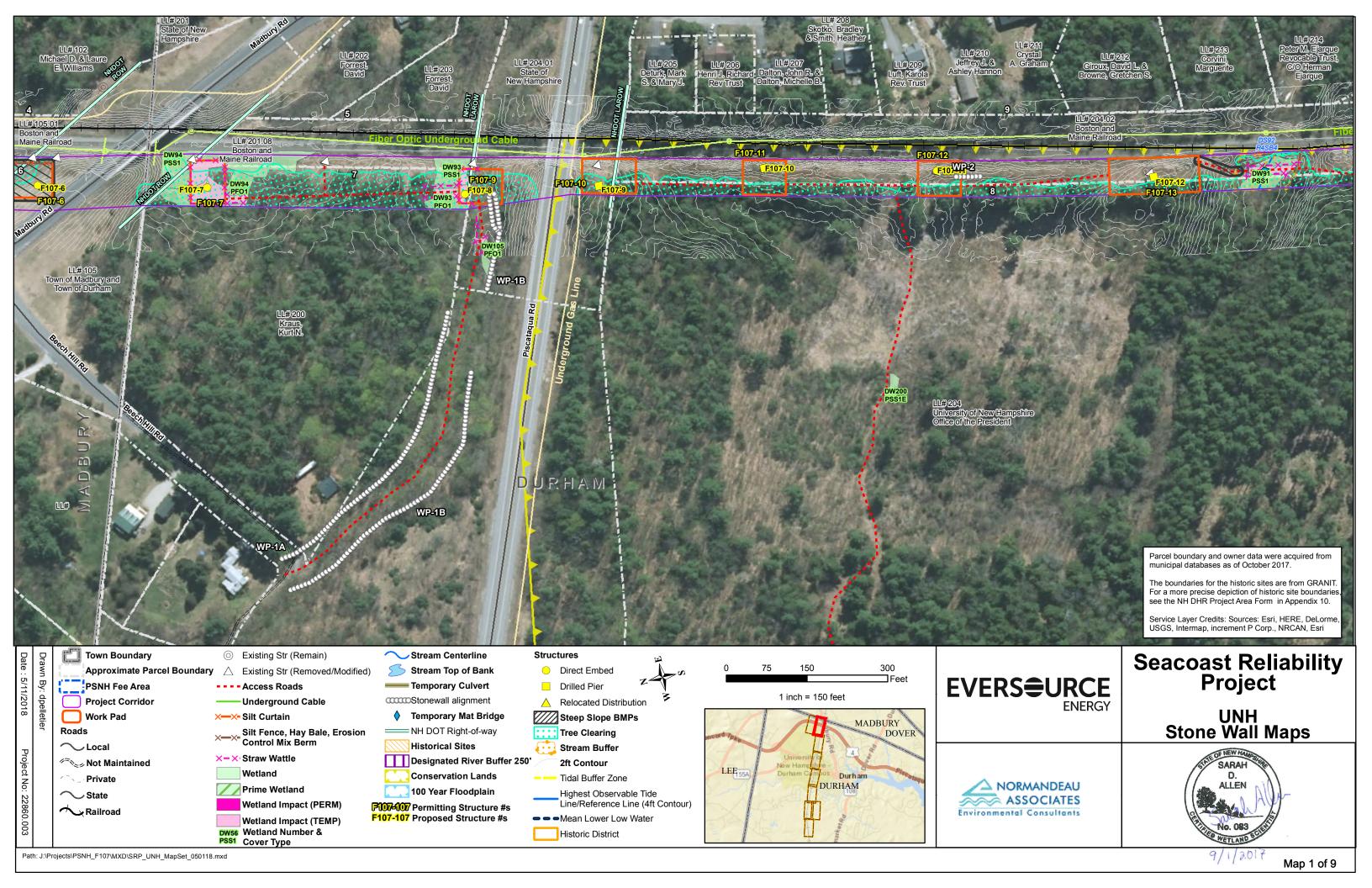
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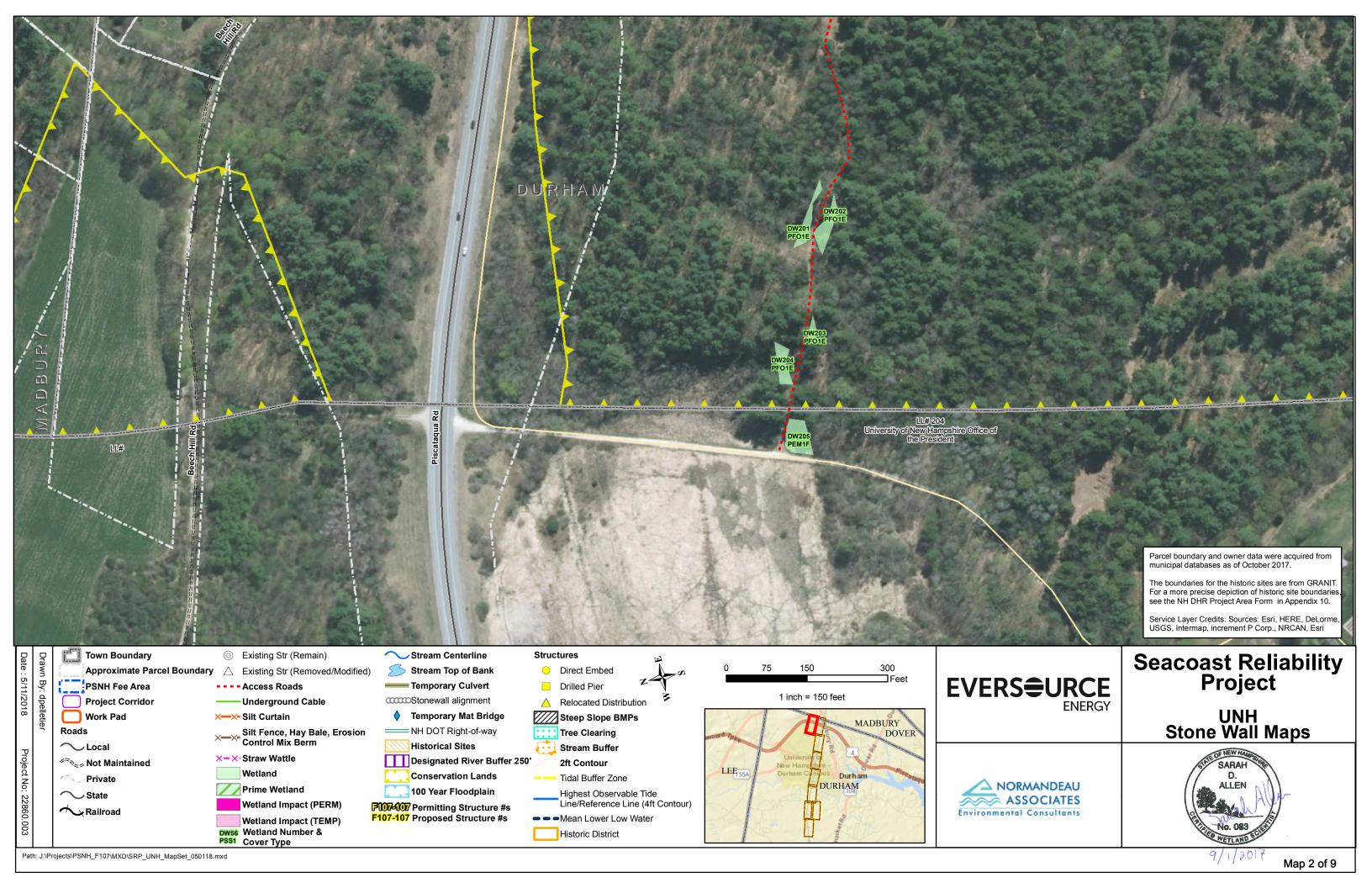
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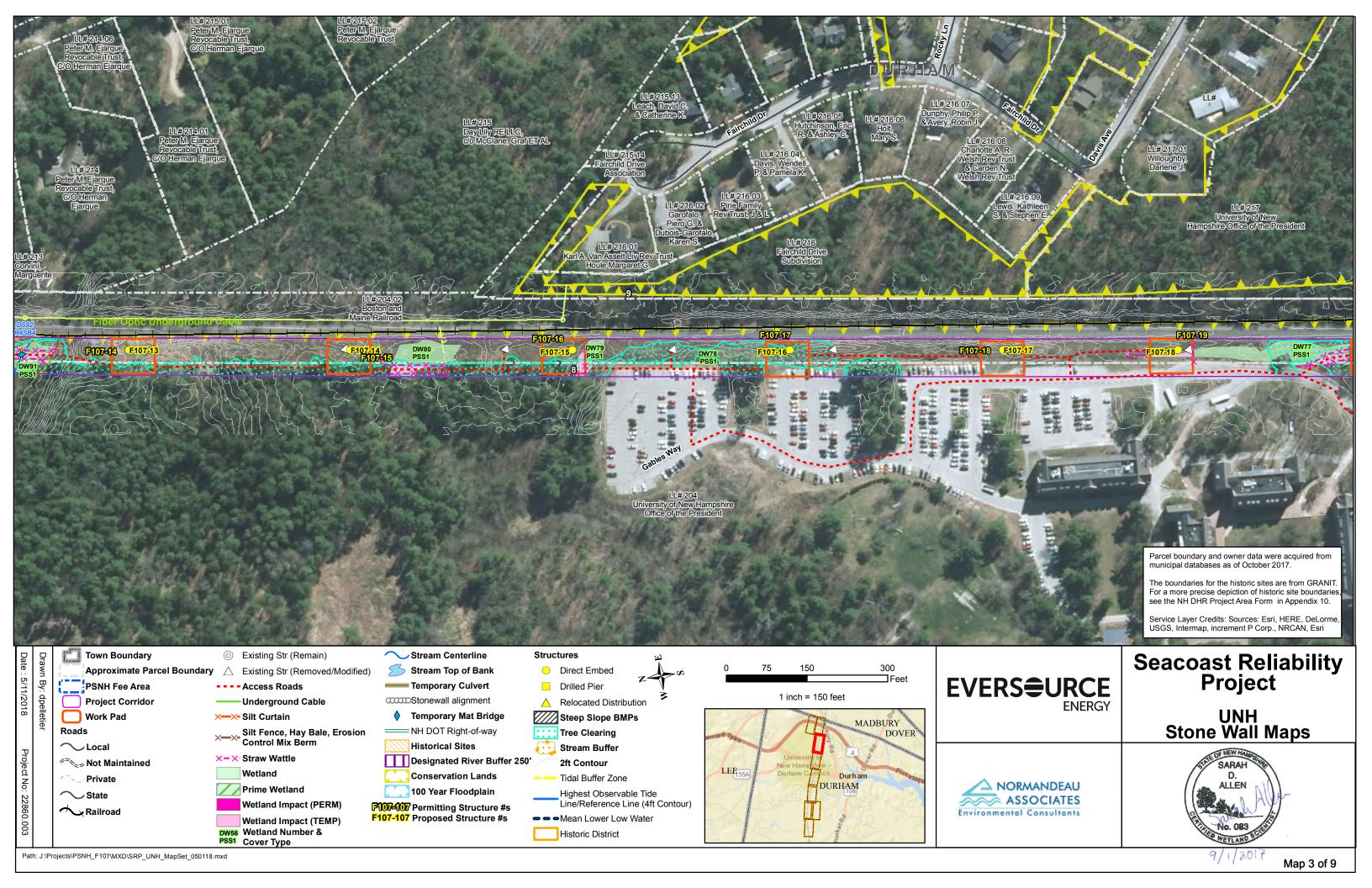
christopher.clement@unh.edu

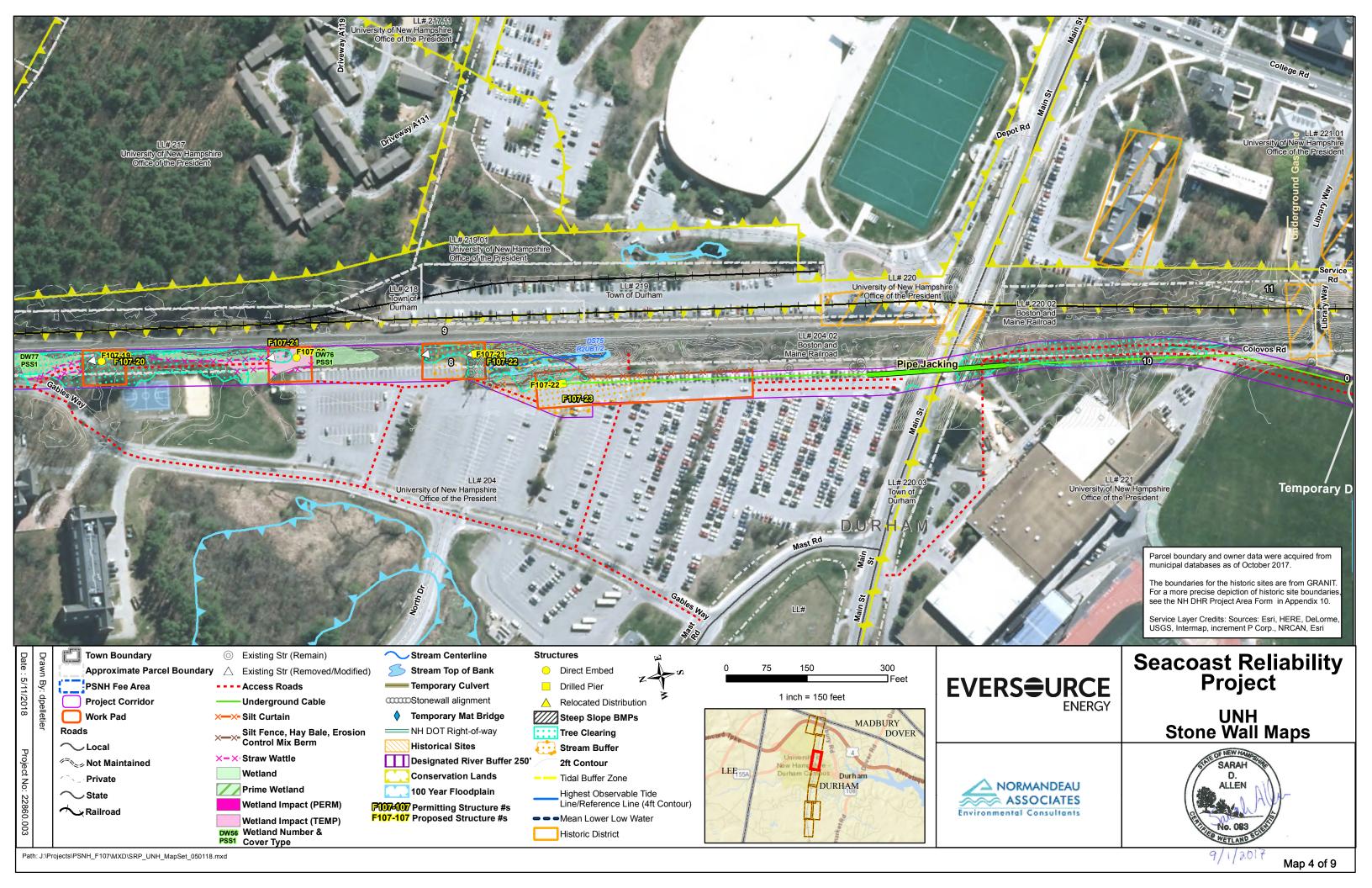
STONE WALL – MAP SHEET REFERENCE TABLE

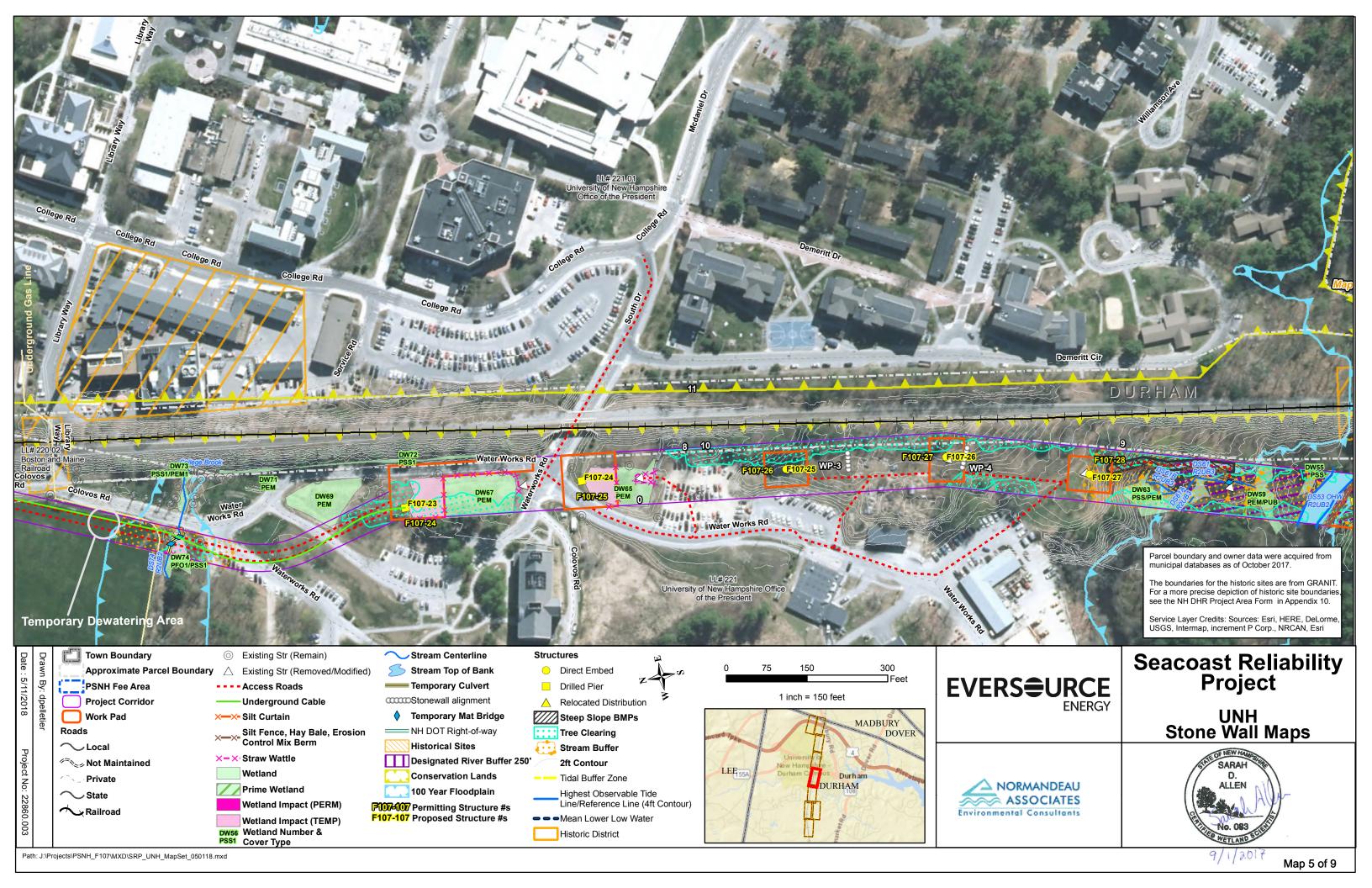
Stone Wall ID	Appendix D Map Sheet Number
WP-2	1
WP-3	5
WP-4	5
WP-4A	6
WP-4B	6
WP-4C	6
WP-4D	6
WP-4E	6
WP-5	6-7
WP-6	7
WP-7	7
WP-8	7
WP-8A	7
WP-8B	8
WP-8C	8
WP-8D	8
WP-8E	7-8
WP-8F	7-8
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WP-8H	7
WP-9	7
WP-9A	7
WP-10	7
WP-11	9
WP-12	9

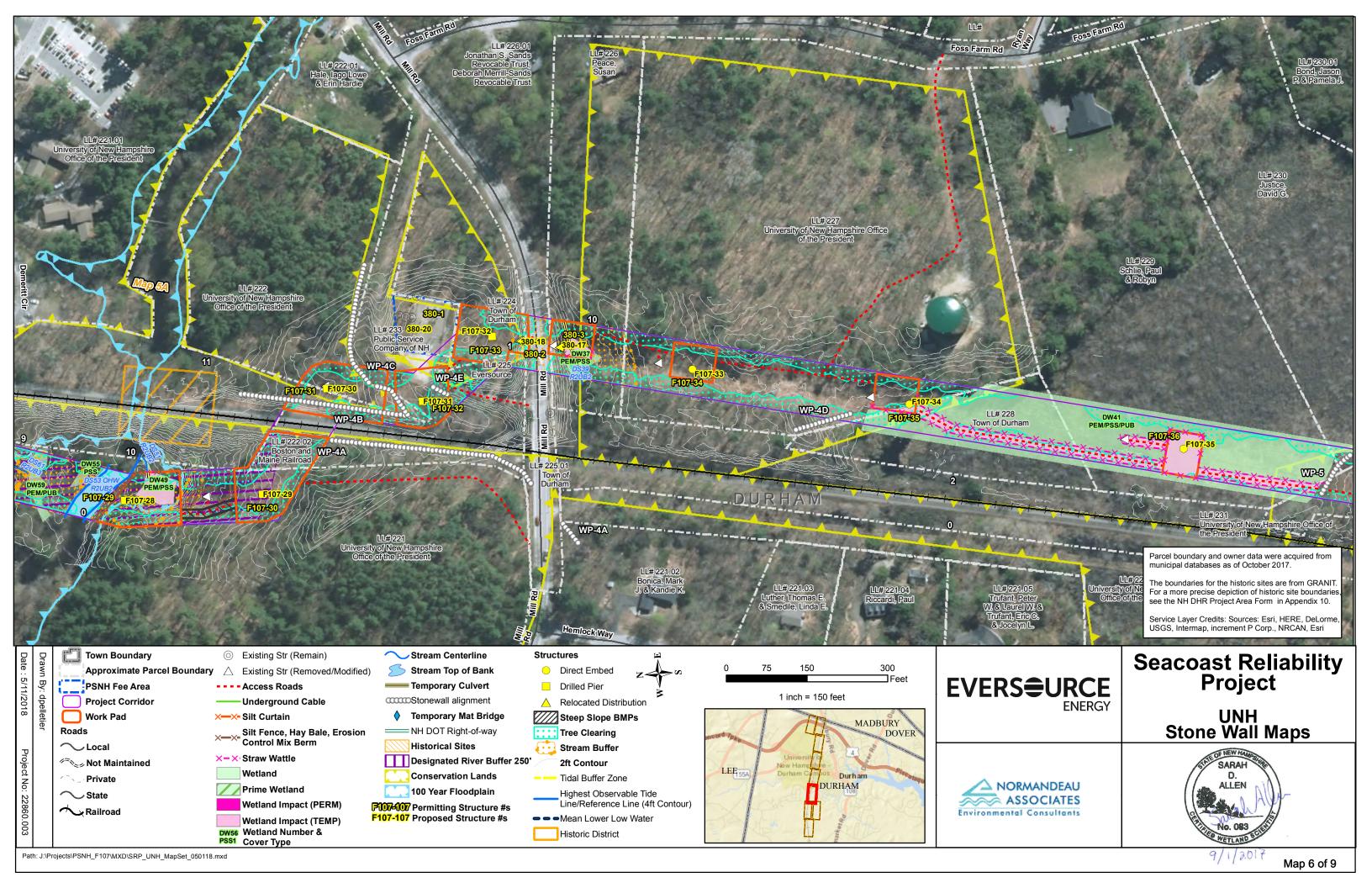


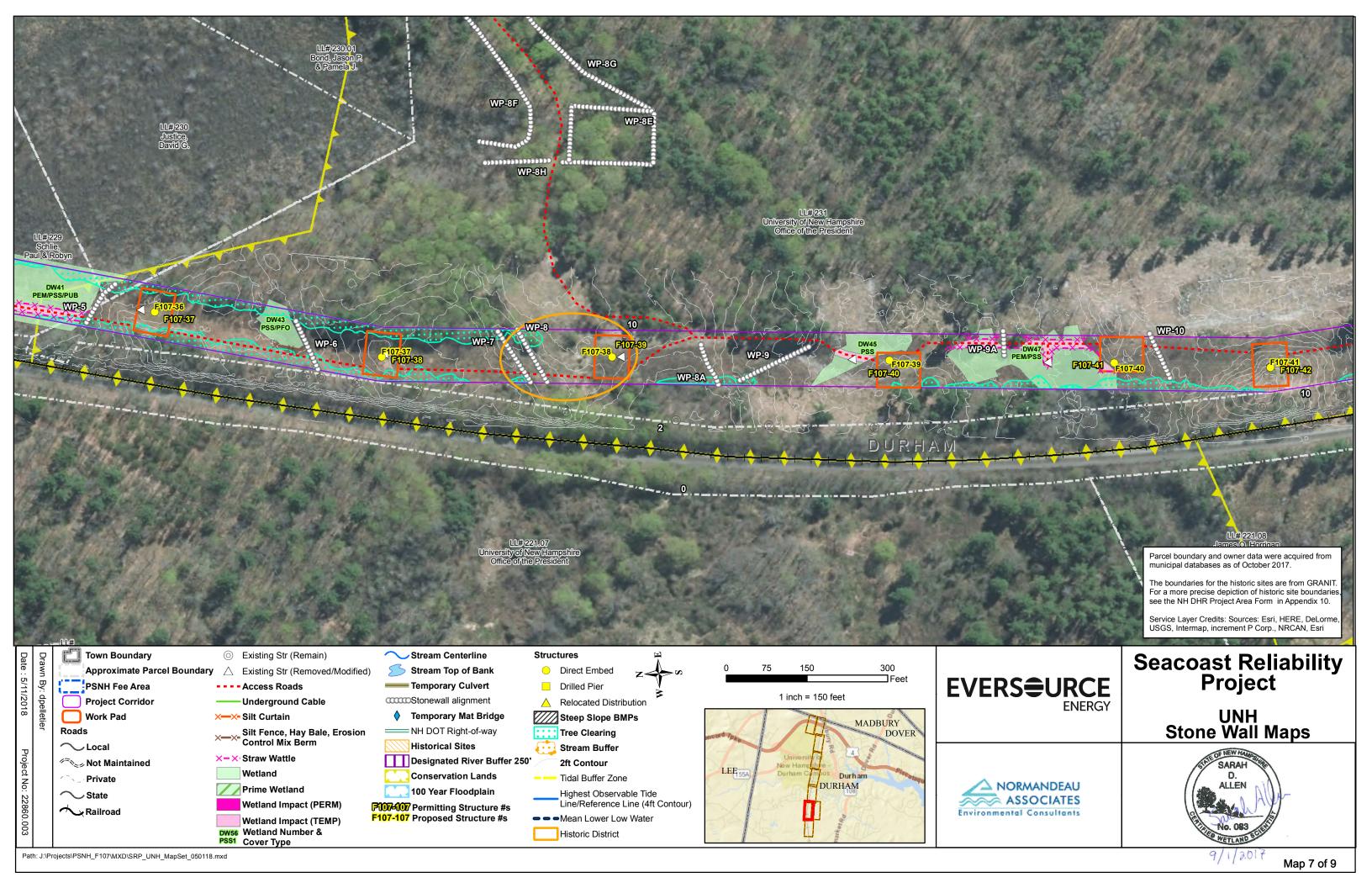


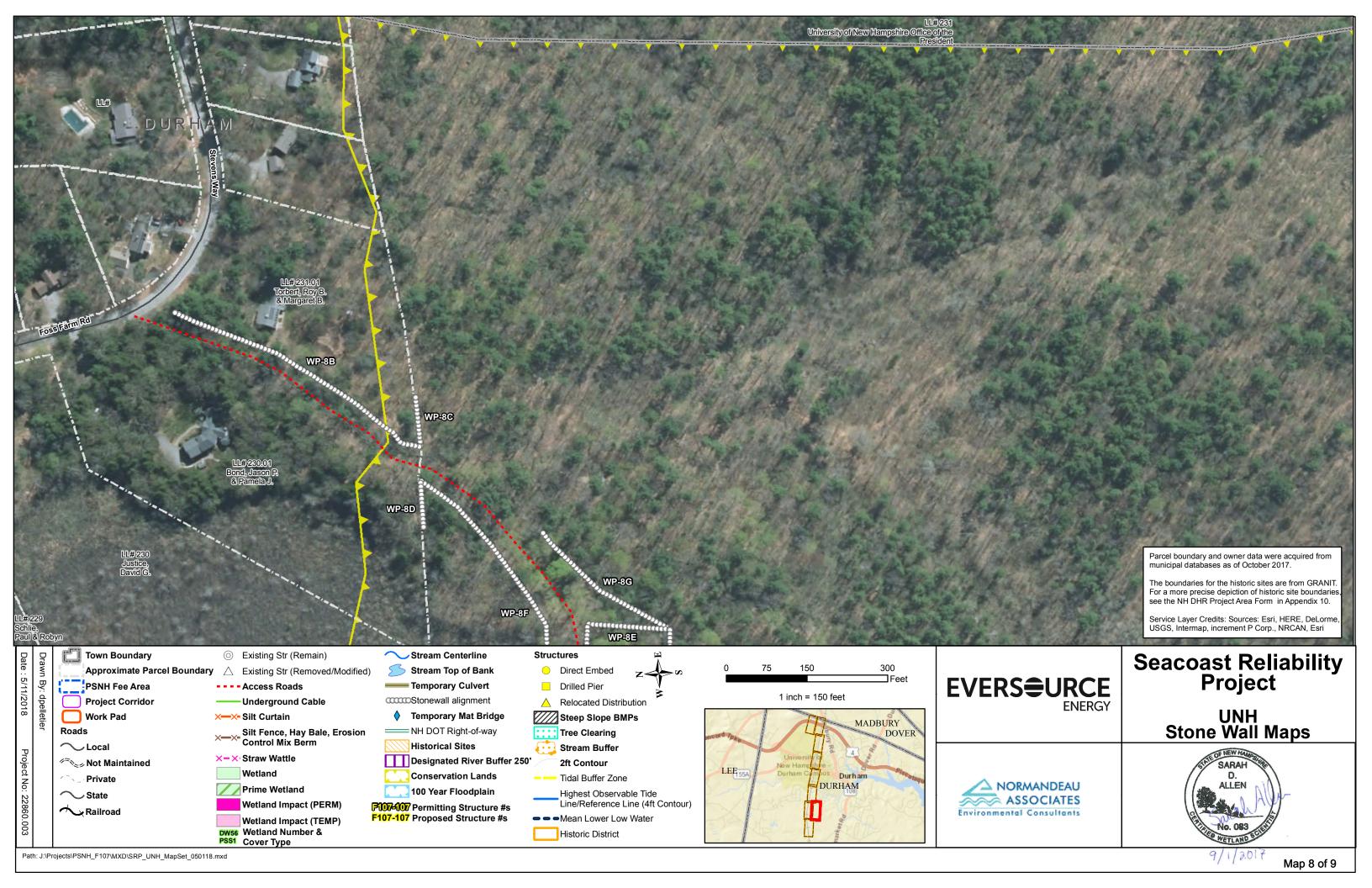


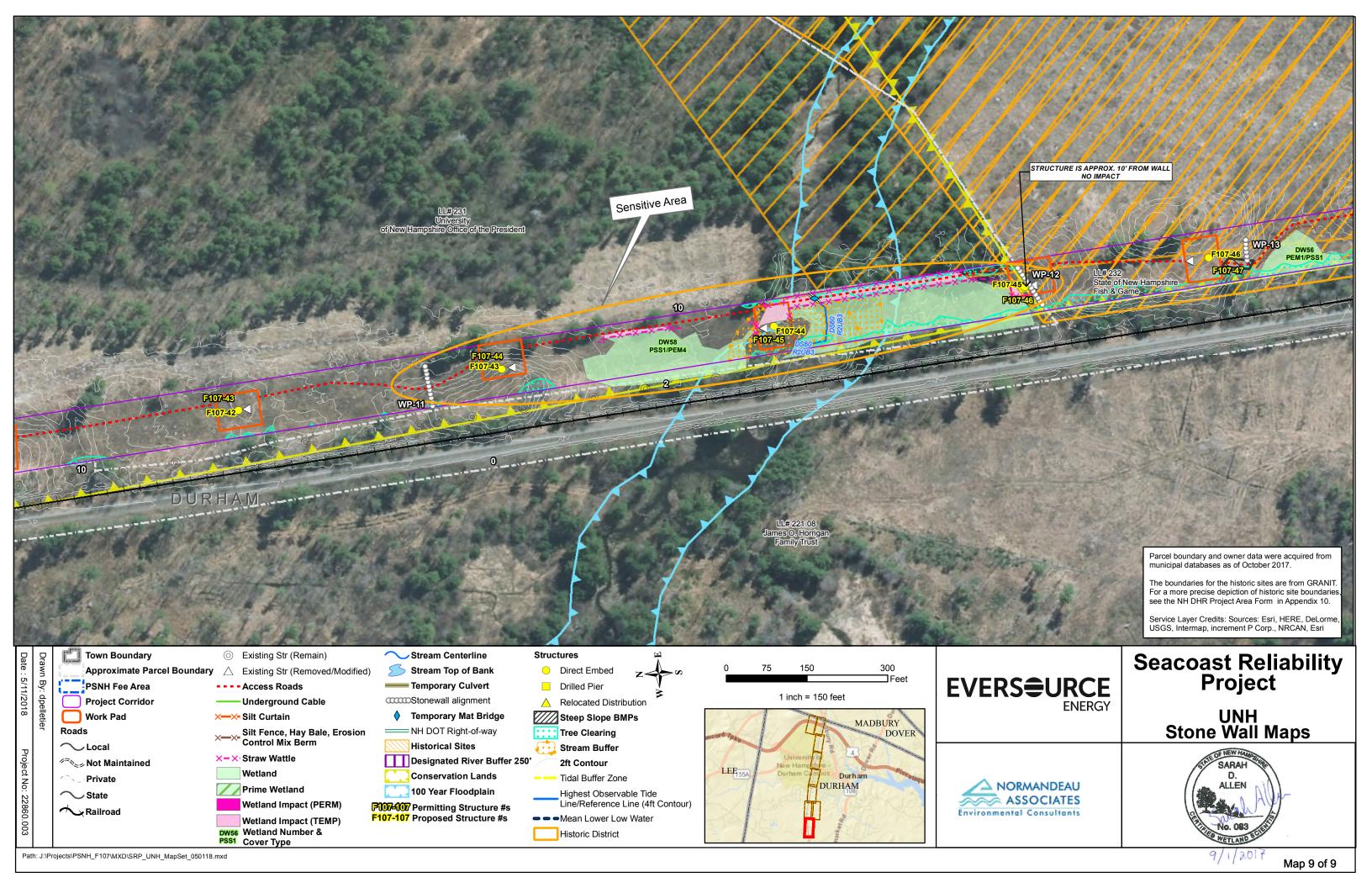


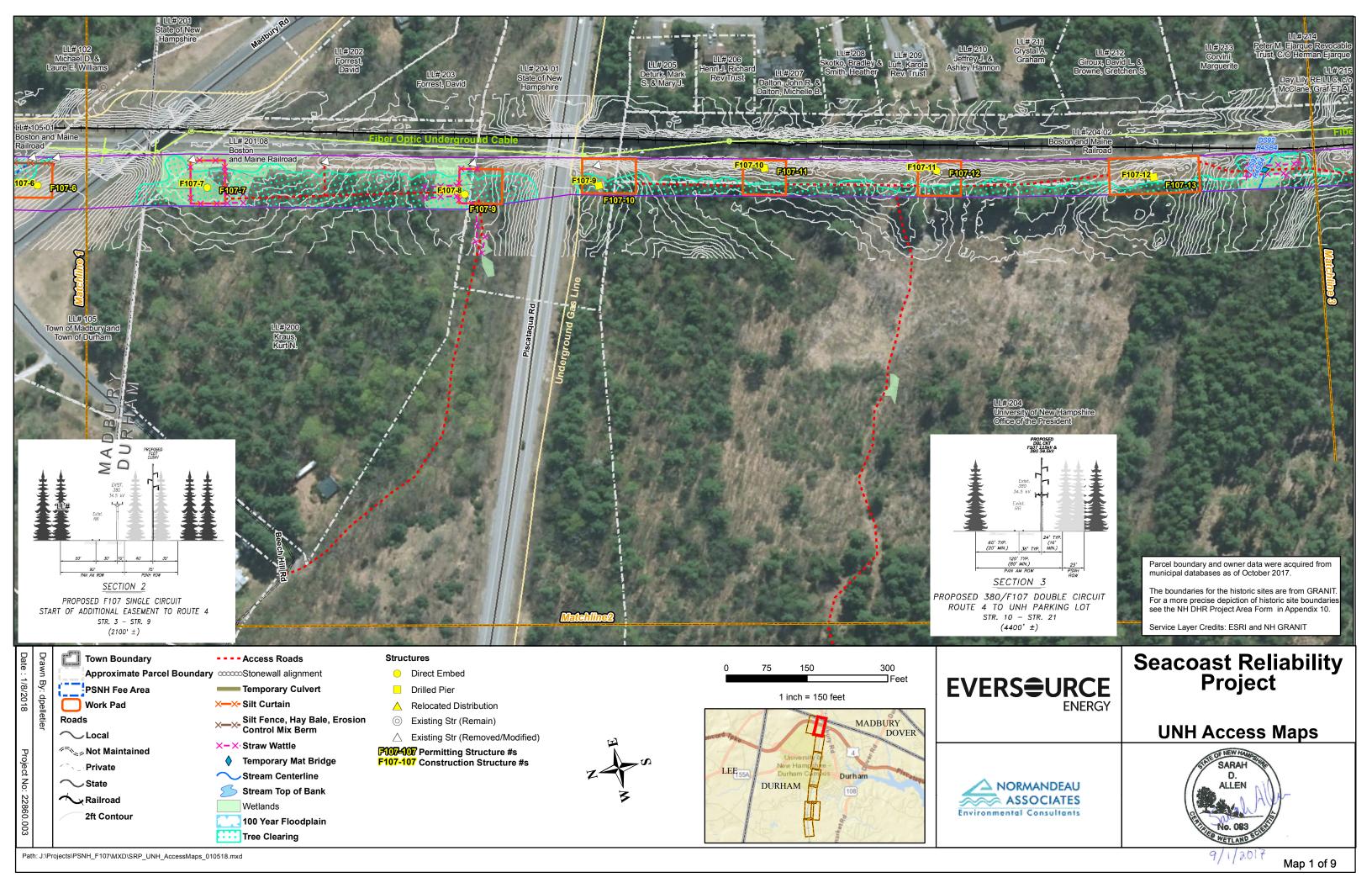


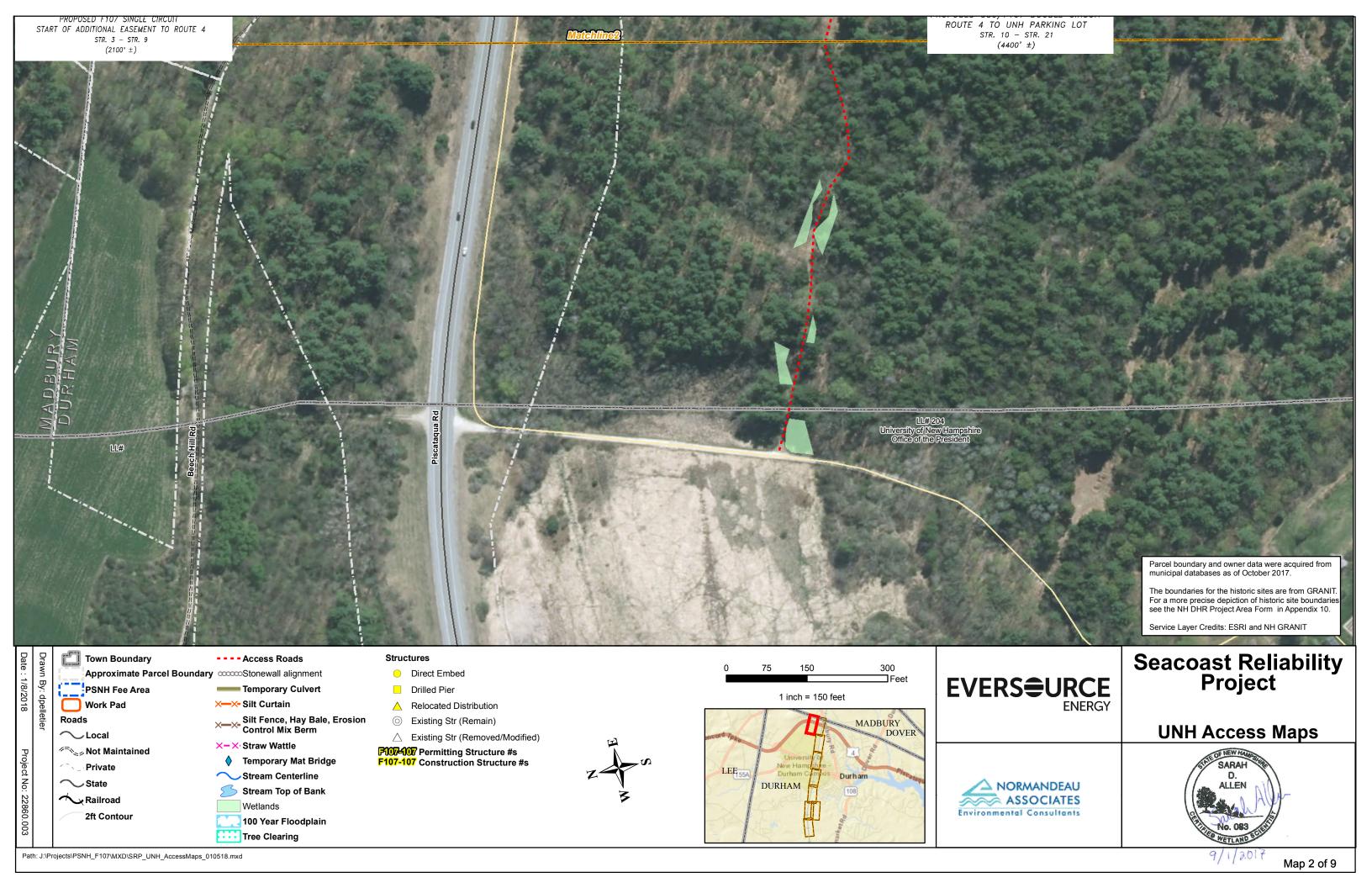


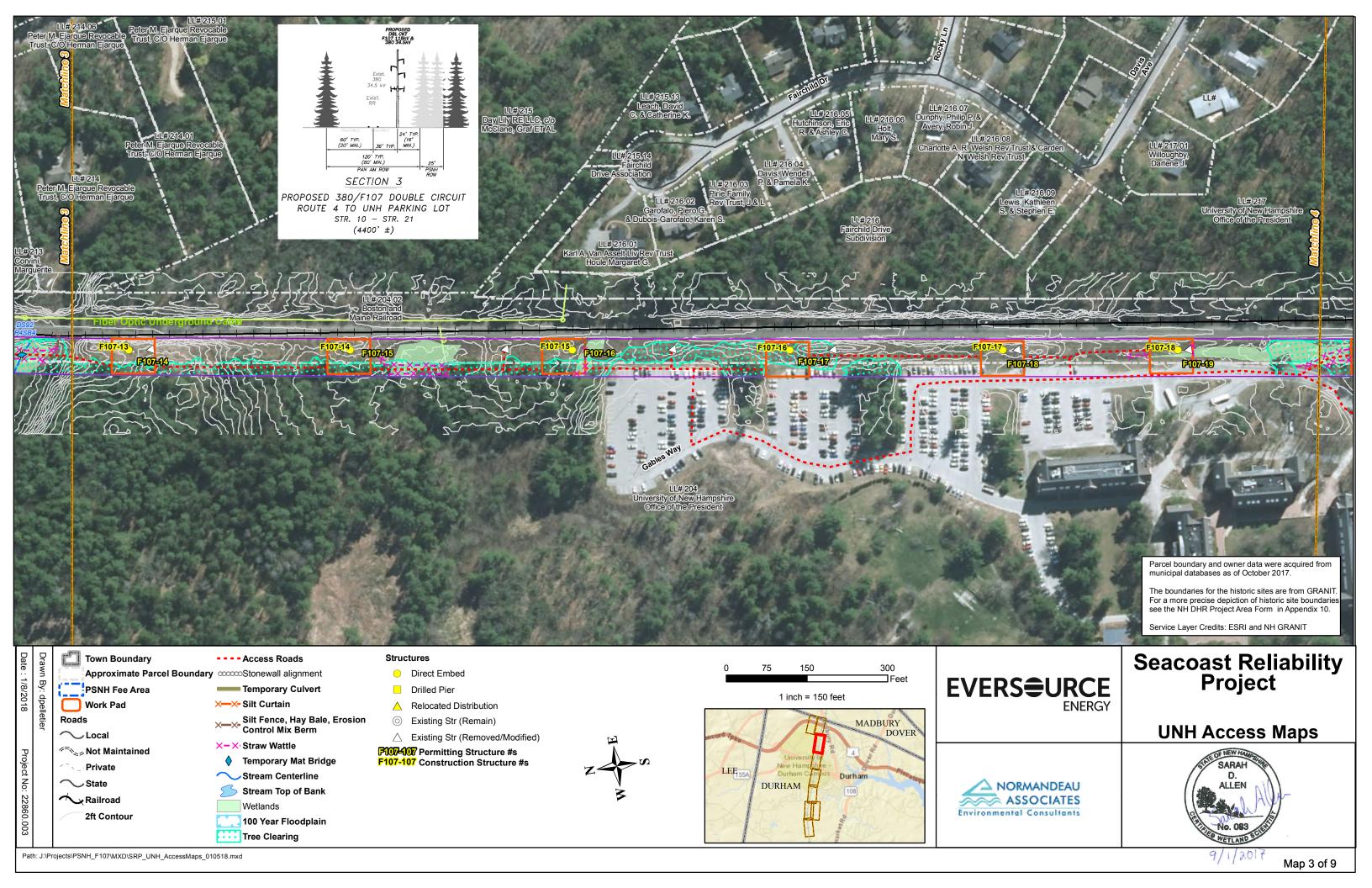


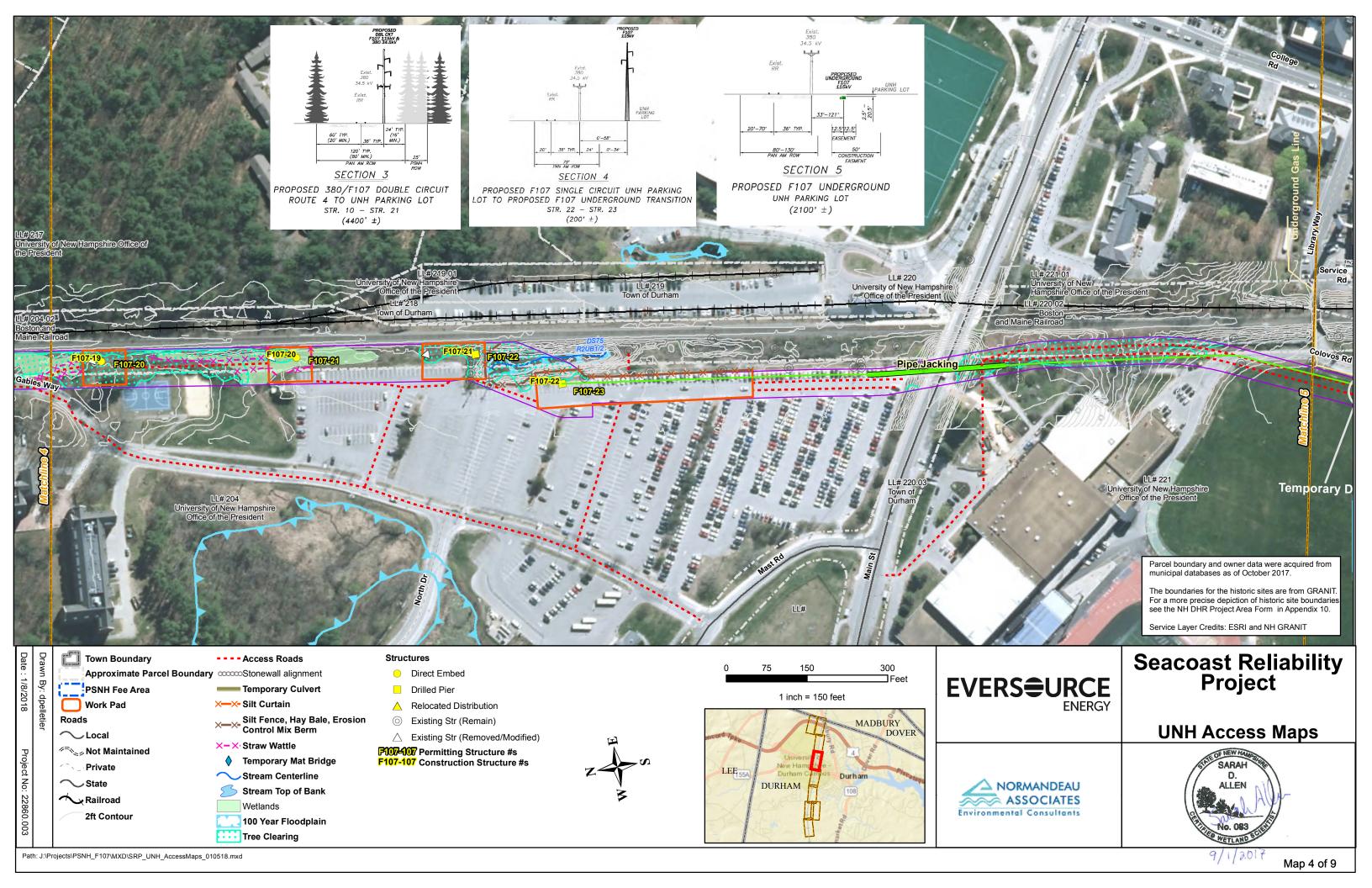


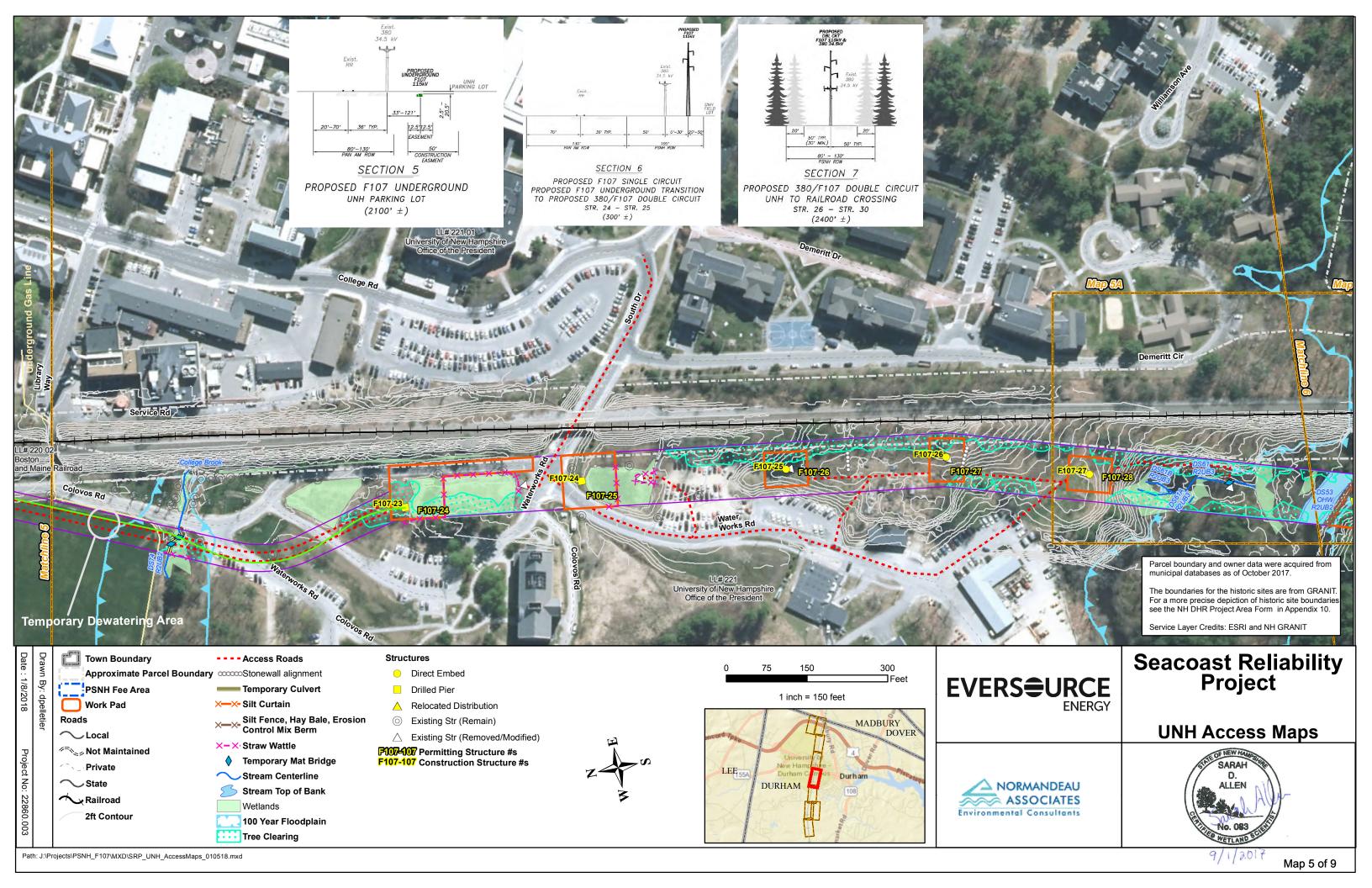


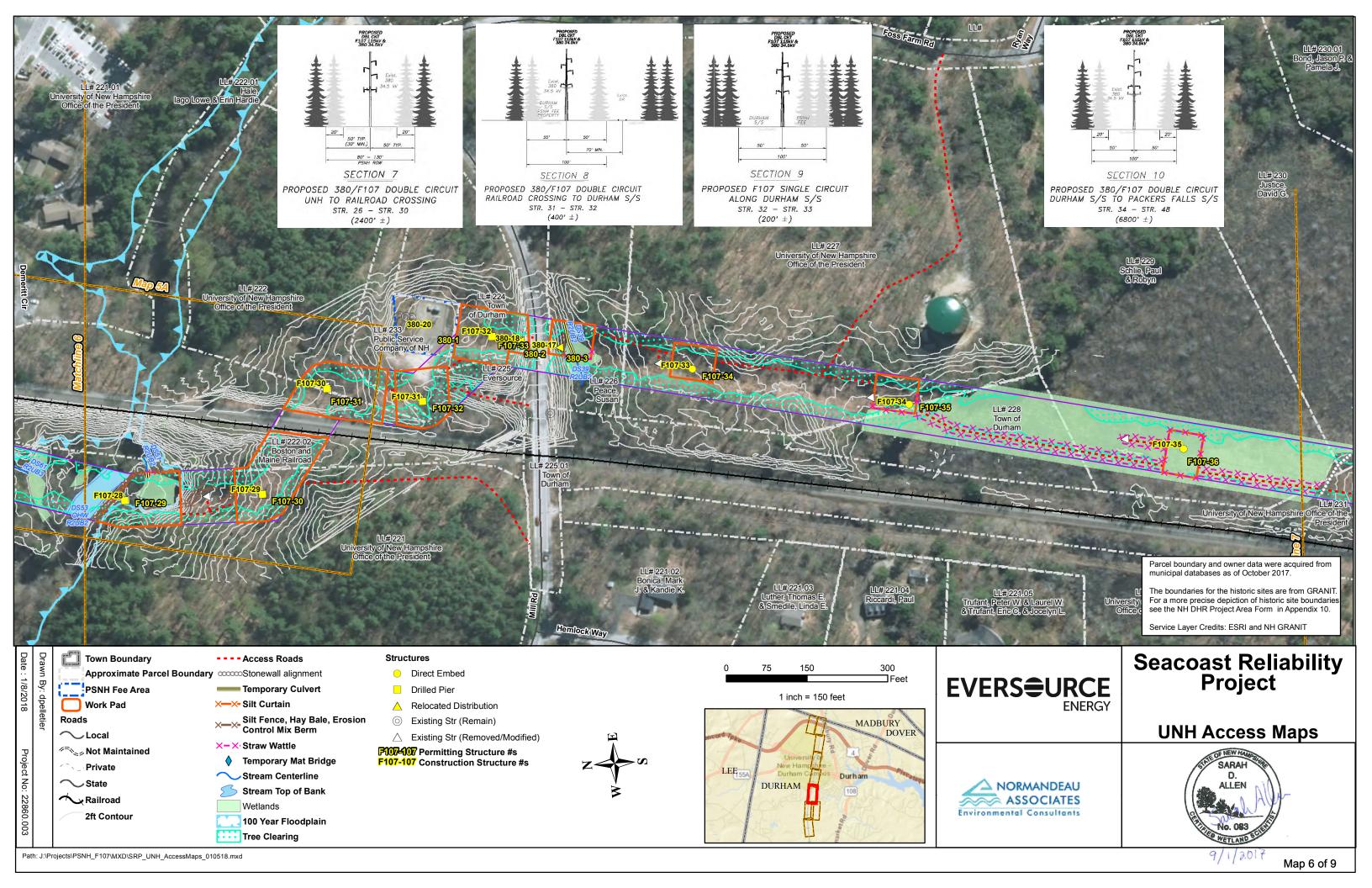


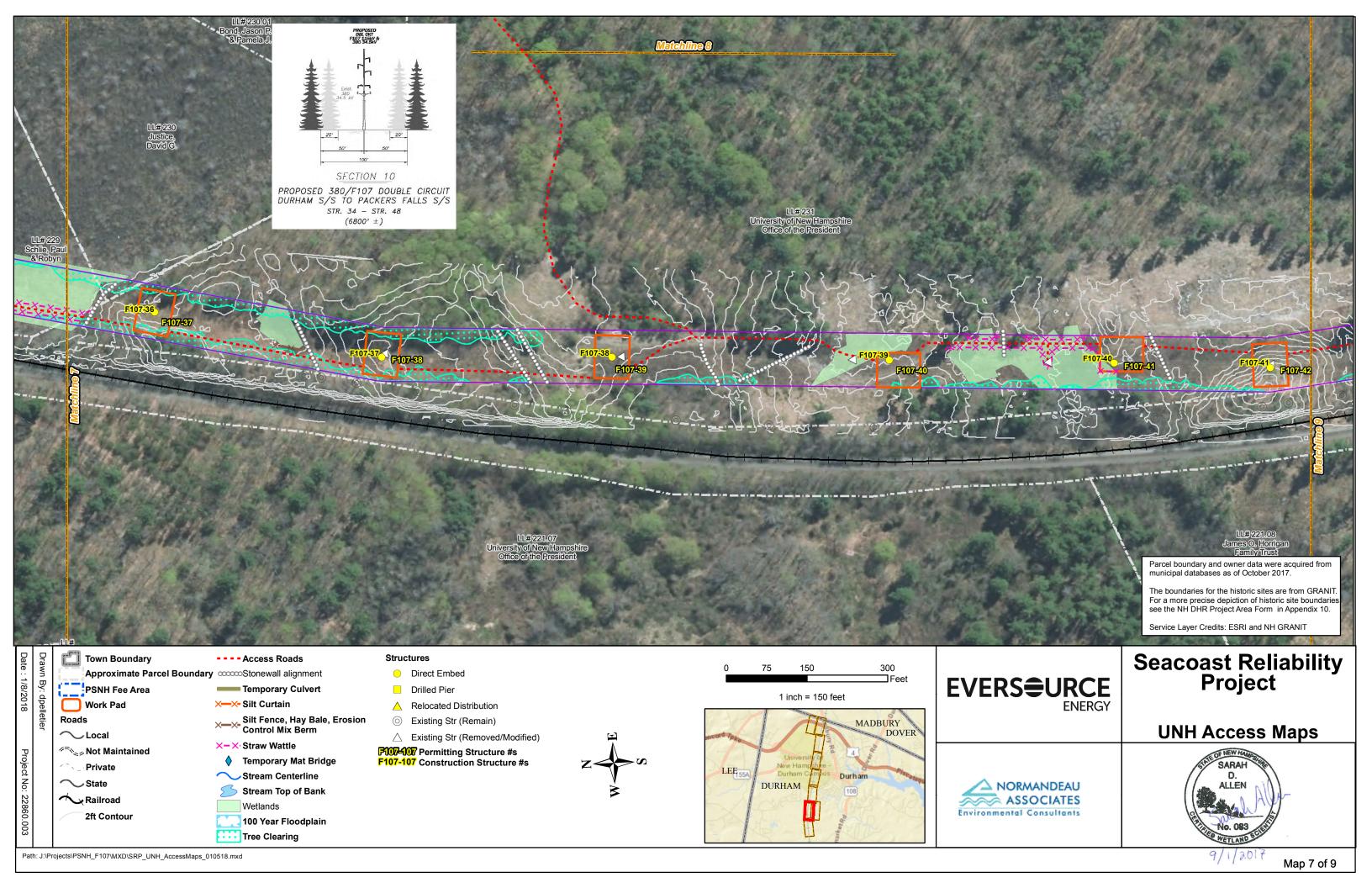


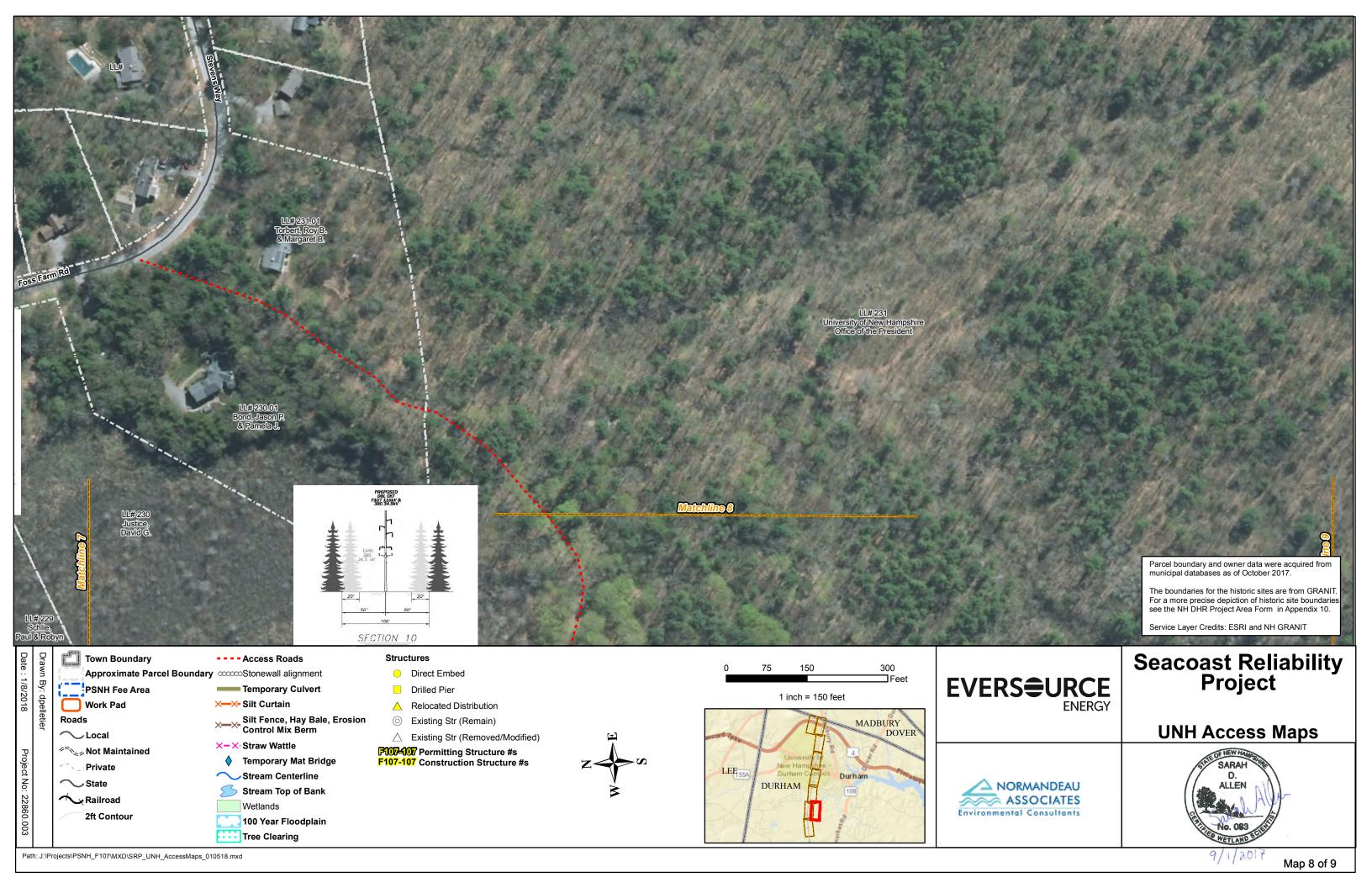


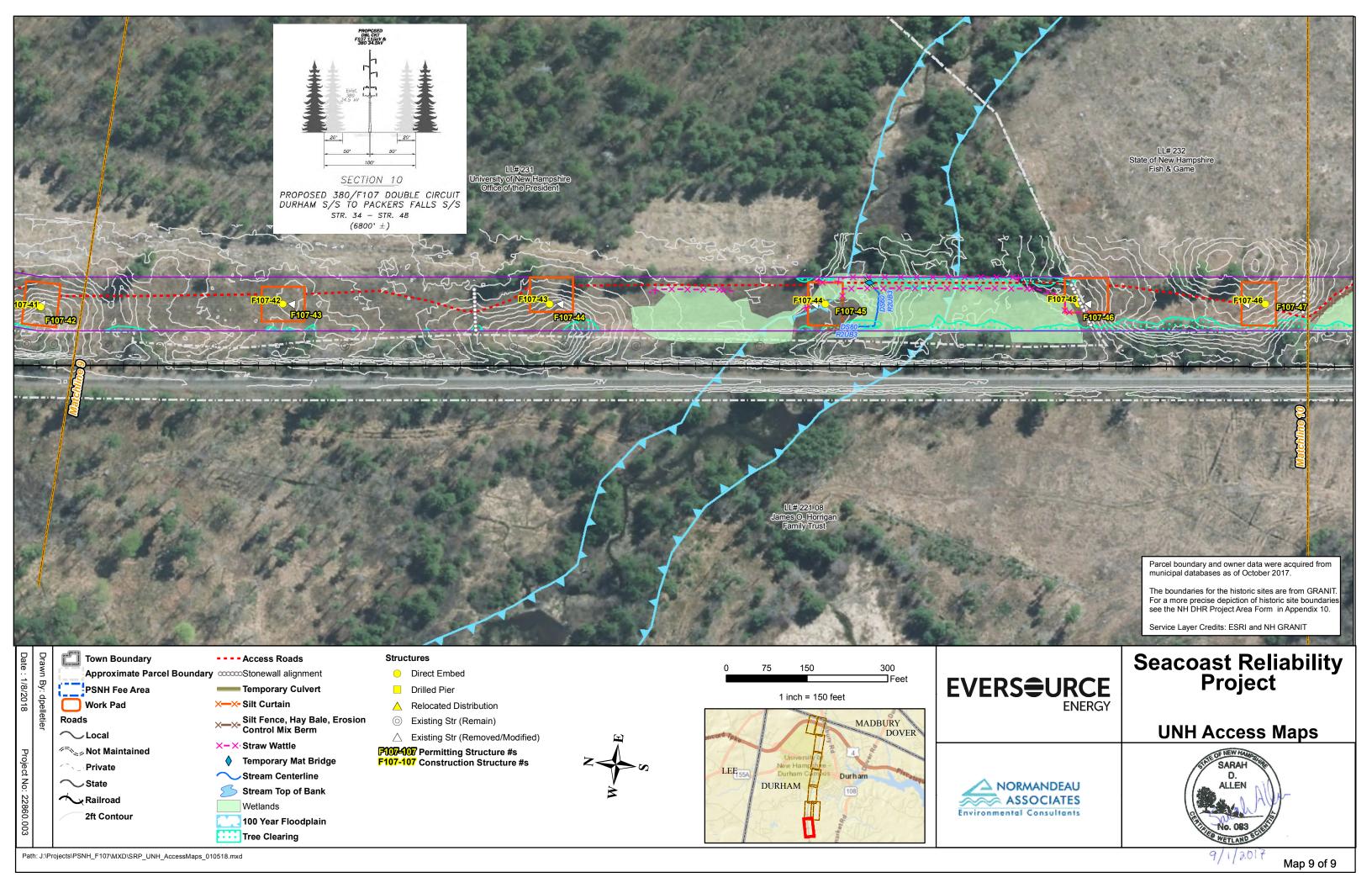














EVERS©URCE

SEACOAST RELIABILITY PROJECT CIRCUIT F-107 115kV UNDERGROUND TRANSMISSION LINE

UNH CAMPUS - DURHAM, NH

APPENDIX B:
CIVIL CONSTRUCTION WORK ZONE
SHEET 1 OF 5

Revised 4/9/19 and Approved 4/25/19. DEN Steets 1-5

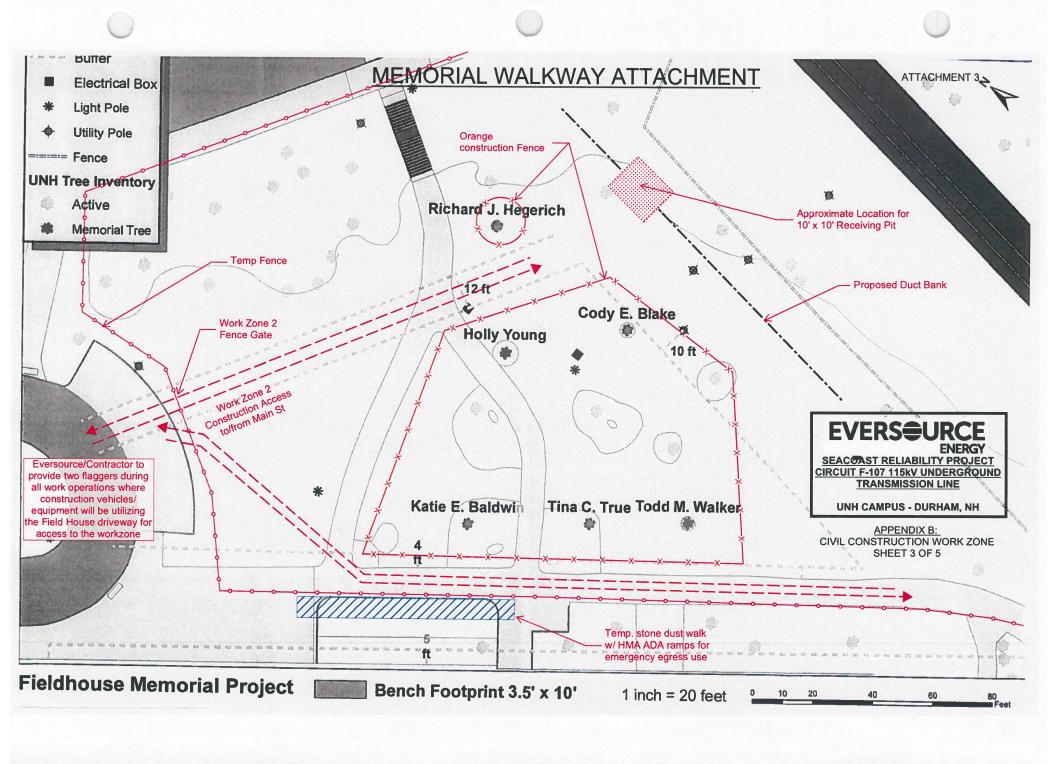


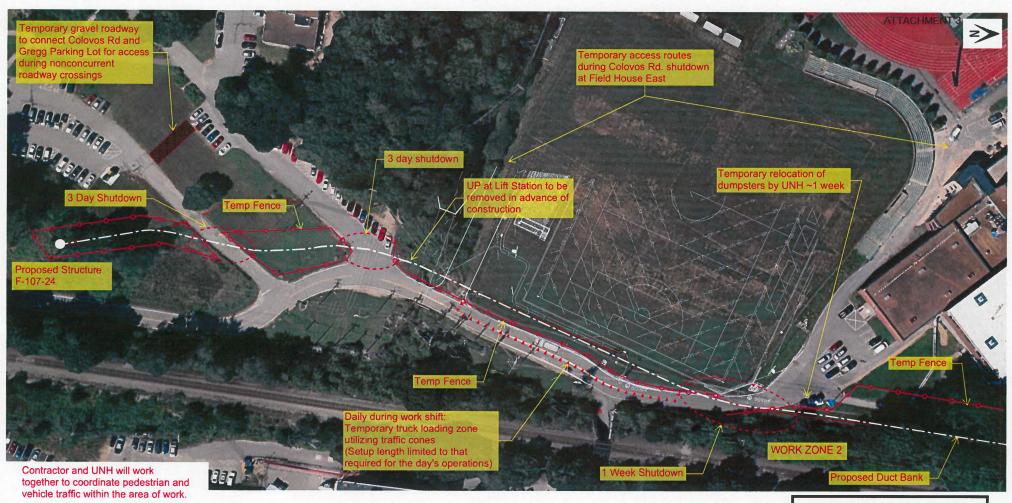
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SEACOAST RELIABILITY PROJECT CIRCUIT F-107 115kV UNDERGROUND TRANSMISSION LINE

UNH CAMPUS - DURHAM, NH

APPENDIX B: CIVIL CONSTRUCTION WORK ZONE SHEET 2 OF 5





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SEACOAST RELIABILITY PROJECT CIRCUIT F-107 115kV UNDERGROUND TRANSMISSION LINE

UNH CAMPUS - DURHAM, NH

APPENDIX B: CIVIL CONSTRUCTION WORK ZONE SHEET 4 OF 5



EVERS URCE ENERGY

SEACOAST RELIABILITY PROJECT CIRCUIT F-107 115kV UNDERGROUND TRANSMISSION LINE

UNH CAMPUS - DURHAM, NH

APPENDIX B: CIVIL CONSTRUCTION WORK ZONE SHEET 5 OF 5

Appendix A

Seacoast Reliability Project

Acceleration Schedule for UNH

Underground Civil Construction/ Underground Cable Installation

The critical path for the UNH scope of work runs through the micro-tunneling operation. Therefore, all efforts to accelerate the schedule should focus on the trenchless installation. At some point, acceleration of the micro-tunneling operation will shorten its schedule to the extent that the duct bank installation becomes the critical path. McCourt does not believe the duct bank installation will require multiple shifts since they can dedicate additional trenching crews. A weekly status calculation will determine if an increase in work hours are required to ensure scheduled completion. The underground cable installation will begin immediately after the civil work is complete. The installation will include cable installation and testing. The civil duct bank construction and underground cable installation will be completed by August 23, 2019.

This accelerated schedule provides three potential scenarios for increased work hours. The team will utilize variations of these schedules or may include a Saturday work day to progress construction to ensure timely completion.

SCHEDULE SCENARIOS	WORK HOURS
1 - Regular Daily Hours	Mon-Fri, 7:00-3:30
2 - Increase Daily Hours	Mon-Fri, 7:00-5:30
3 - Double-Shift	"Double-Shift" Mon-Fri

Schedule 1: Regular Daily Hours

McCourt anticipates needing approximately 70 "work-shifts" to complete the micro-tunneling. A start date after commencement and a finish date of August 10th provide sufficient time to accommodate construction. This schedule McCourt submitted assumes Monday through Friday shifts from 7:00AM-3:30PM.

Schedule 2: Increase Daily Hours

McCourt will identify the need to accelerate progress for the civil construction and implement the daily increase in hours, until the civil work is forecasted to be completed by August 10 or sooner.

Schedule 3: Double Shift

McCourt will identify the need to accelerate progress for the civil construction and implement the second shift increase, until the civil work is forecasted to be completed by August 10 or sooner. Double Shift work hours are not anticipated and would only be implemented under extreme circumstances.

A similar acceleration schedule criterial will apply for the underground cable installation and testing.