



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0016

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

October 20, 2022  
Subject: Southport Bridge Rehabilitation  
State WIN: 021751.01  
Location: **Southport & Boothbay Harbor  
Amendment No. 1**

Please make the following changes to the Bid Documents:

In the Bid Book:

**CHANGE** on page 14, NOTICE TO CONTRACTORS, the bid opening date from “October 26, 2022” to now read “**November 16, 2022**”. Make this change in pen and ink.

**REMOVE** pages 63-64, Special Provision Section 202 Removing Structures and Obstructions (Timber Fender Removal) dated September 02, 2022 and **REPLACE** with the attached revised Special Provision Section 202 Removing Structures and Obstructions (Timber Fender Removal), two pages total, dated October 20, 2022.

**REMOVE** pages 69-70, Special Provision Section 202 Removing Structures and Obstructions, (Remove Advance Warning Beacon) (Remove Warning Gate) dated August 18, 2022, 2 pages total and **REPLACE** with the attached revised Special Provision 202 Removing Structures and Obstructions, (Remove Advance Warning Beacon) (Remove Warning Gate) 2 pages total, dated October 18, 2022.

**REMOVE** pages 71-74, Special Provision Section 202 Removing Structures and Obstructions (Removing Pavement Surface), four pages total, dated February 1, 2022.

**REMOVE** page 75, Special Provision Section 202 Removing Structures and Obstructions (Vacuum Truck), one page total, dated February 2, 2022.

**REMOVE** pages 119 -127, Special Provision Section 528 Structural Timber (Control House & Deck), nine pages total, dated July 8, 2022, and **REPLACE** with the attached revised Special Provision Section 528 Structural Timber (Control House & Deck) nine pages total, dated October 18, 2022.

**REMOVE** pages 218 - 222, Special Provision Section 815 Buildings, five pages total, dated July 8, 2022, and **REPLACE** with the attached revised Special Provision Section 815 Buildings, five pages total, dated October 18, 2022.

**ADD** the attached U.S. Coast Guard Bridge Administration General Construction Requirements, three pages total, dated May 16, 2017.

In the Plans:

**ADD** the attached Right-of-Way plans, pages 49-51 three pages total, dated October 2022.

The Following Questions have been received:

**Question:** Please provide cross sections with details of the concrete encased conduits to be installed on both the bridge approach side slopes shown on Sheets 44, 47 and 48 of 48. Due to the steep side slopes and required cover there could be issues meeting the requirements of the specs.

**Response:** The concrete encased conduit runs shall be buried a minimum of 36" deep per Standard Specification 626, Standard Detail 626(05), and the MaineDOT Utility Accommodation Rules, specifically the appendix on Page 71 which shows that the 36" dimension shall be measured perpendicular to the slope of the existing ground.

**Question:** Sheet 26 of 48 shows the Pier 2 Concrete Patch Repair Details. Section A-A shows a 6" min dimension on the top surface and a 1" saw cut 2'-3" down the face. Is this the minimum concrete to be removed around the entire circumference around the pivot pier or only at areas of unsound concrete?

**Response:** This is the minimum amount to be removed around the entire circumference of the pier. Additional areas of unsound concrete to be repaired will be located by the Contractor and Resident in the field. Note #1 on Sheet 26 must be adhered to during any removal of unsound concrete near the ring gear assembly.

**Question:** Sheet 26 of 48 Section A-A shows #5 Dowels @ 12" O.C. Min Embedment 12". Are these dowels required anywhere the minimum 6" of concrete is removed?

**Response:** The #5 dowels @ 12" OC are required in all areas of minimum 6" concrete removal. The 12" spacing shall be measured along the end of the bars.

**Question:** Sheet 26 of 48 shows the Pier 2 Concrete Patch Repair Details. Please clarify which repair item this work would be paid under. Section A-A looks to be a combination of Vertical and Upward Facing Repairs.

**Response:** Repairs around the perimeter of the pier cap shall be considered vertical surface repair and other areas on the top surface of the pier cap shall be repaired and paid for as upward facing surfaces.

**Question:** General Decision Number ME20210039 Highway rates were included in the Bid Book. The Highway rates lack Ironworker, Structural and Operator: Crane to name a few that are required on this project. We request that General Decision Number ME20210028 Heavy rates be used for this project which includes rates for the above referenced trades.

**Response:** The wage rates provided in the Contract book will not be changed. The Contractor shall submit a request for additional classes of laborers as stated in the final paragraph of page 3 of the General Decision.

**Question:** Please provide a location for the Engineers Field Office. There seems to be no construction area being provided and there is no space available from local business/landowners between April and October.

**Response:** MaineDOT did not acquire any additional right-of-way for this project as all work was within existing MaineDOT property and that it was constructable without additional property rights. Please reference Standard Specification Section 104.3.2 Furnishing of Other Property Rights, Licenses, and Permits. (3) Right-of-way plan sheets have been added to the plan set to show the existing right-of-way at the project location.

**Question:** Can one of the two navigational channels through the bridge be closed to allow for construction barge staging with no duration or time of year limitations?

**Response:** The intent of the Contract is that during the (2) closure windows, the Contractor and MaineDOT will work with the U.S. Coast Guard to file for a temporary change to the drawbridge operating schedule per 33 CFR 117.35 (see notes 1 and 2 of U.S. Coast Guard Bridge Administration General Construction Requirements). Outside of the closure windows the Contractor shall adhere to the remainder of the General Construction Requirements which contains specific requirements for barges in the waterway (see notes 4 and 7). The bridge shall be operable per the operating schedule outside of the closure windows as written in 33 CFR 117.537.

**Question:** Remove Existing Advance Warning Beacon and Existing Warning Gate Basis of Payment says these will be paid for at the contract lump sum price. The Pay Unit and quantity for each of these items is 2 EA. Please confirm these are to be priced by the EA.

**Response:** Please see the revised Special Provision 202 Removing Structures and Obstructions, Remove Advance Warning Beacon and Remove Warning Gate. The basis of payment has been revised to be paid per each to match the pay unit.

**Question:** Special Provision Section 202 Removing Structures and Obstructions (Timber Fender Removal) states, "During fender removal operations the Contractor shall exercise caution to avoid damage to the existing bridge substructure, superstructure, and all related elements to remain. Any damage to any existing bridge elements to remain, which is the result of the Contractor's operations, shall be repaired at the expense of the Contractor in a manner approved by the Resident." Please confirm that "damage to any existing elements to remain" does not include settlement or movement of the existing piers due to pile removal or installation.

**Response:** Any damage to the work or elements to remain will be handled in accordance with the Standard Specifications.

**Question:** Bid Item 202.202 & 202.20201 Removing Pavement Surface are including in the Bid Book but these items are not included in the Schedule Items. If these items aren't to be paid separately, please state where this work is to be included.

**Response:** There is no anticipated use of these pay items. Please remove Special Provision 202 Removing Structures and Obstructions (Removing Pavement Surface) and Special Provision 202 Removing Structures and Obstructions (Vacuum Truck) from the Contract book.

**Question:** Has there been any provisions made for contractor parking, laydown, equipment staging or office locations? No temporary construction limit lines have been included on the drawings.

**Response:** MaineDOT did not acquire any additional right-of-way for this project as all work was within existing MaineDOT property and that it was constructable without additional property rights. Please reference Standard Specification Section 104.3.2 Furnishing of Other Property Rights, Licenses, and Permits. (3) Right-of-way plan sheets have been added to the plan set to show the existing right-of-way at the project location.

**Question:** Will the Metal Control House Door also be black to match the windows?

**Response:** Please see revised Special Provision 528 Structural Timber (Control House) and Special Provision 815 Buildings.

**Question:** We respectfully request a 2-week bid extension to November 9th. The 19th Biennial Movable Bridge Symposium is taking place from October 17-20 and key estimating and specialty movable bridge vendors will be attending this event. The requested bid extension will allow enough time to finalize and review the estimate after the symposium.

**Response:** Yes, the bid opening date shall be extended.

Consider these changes and information prior to submitting your bid on **November 16, 2022**.

Sincerely,

*Kevin Hanlon* for

George M. A. Macdougall P.E.  
Contracts & Specifications Engineer

SPECIAL PROVISION  
SECTION 202  
REMOVING STRUCTURES AND OBSTRUCTIONS  
(Timber Fender Removal)

Section 202 – Removing Structures and Obstructions, of the Standard Specifications is amended as follows:

**202.03 Removing Existing Superstructure, Structural Concrete, Railings, Curbs, Sidewalks and Bridges**

Add the following after the first paragraph:

The existing timber walkway, timber and steel railings, and timber fender systems at piers 1, 2, and 3, along with associated connections shall be removed in their entirety accordance with the contract drawings and shall become the property of the contractor. The timber piles at the pier 2 fender system shall be removed in their entirety. If a pile cannot be fully removed, then the pile shall be removed to a minimum of 1-ft below mudline. All removed timber pile material and all related steel connection hardware shall become the property of the contractor.

The Contractor shall reference the existing plans for fender timber and pile sizes. The Contractor will be permitted to cut existing timbers to facilitate fender system removal. During fender removal operations the Contractor shall exercise caution to avoid damage to the existing bridge substructure, superstructure, and all related elements to remain.

At least 14 days prior to beginning removal the removal of a particular fender system, the Contractor shall submit to Resident for review and approval the proposed method of removal, including, but not limited to:

- A plan of the general removal procedure, including pick weights and removal equipment.
- The proposed marine traffic control.

All fender system timber elements contain creosote or shall be assumed to contain creosote. The Contractor shall submit a plan to the Resident for review and approval at least 14 days prior to beginning work outlining the methods and equipment to be used to remove and dispose of all fender timber material. No work related to the removal of the fender systems shall be undertaken until the Department has approved, in writing, the above referenced plan. The Contractor is responsible for the containment, proper management, and disposal of all creosote-contaminated hazardous waste generated by the process of removing the existing timber fender systems, pursuant to Maine Department of Environmental Protection’s “Maine Hazardous Waste Management Regulations,” Chapter 850. The Contractor is responsible for implementing appropriate OSHA mandated personal protection standards related to this process.

**202.07 Method of Measurement**

Add the following to the end of the subsection:

Removing the existing timber fender systems, including timber piles to the extents indicated above and timber walkways and all other related items shall be measured as a lump sum payment that includes removal and disposal of the removed material, including any hazardous waste generated in the process of the required removals.

**202.08 Basis of Payment**

Insert the following as the fifth paragraph:

Removal and disposal of the existing timber fender systems, including timber piles to the extents indicated above and timber walkways and all other related items shall be paid for at the Contract Unit Bid Price, Lump Sum, which price shall include full compensation for all materials, transportation, tools, equipment, and labor required for the removal, containment, and proper disposal of all materials generated in the removal of the existing steel grid deck as specified herein, as shown on the contract drawings, and/or as directed by the Resident.

**Pay Item**

**Pay Unit**

202.01 Removing Structures and Obstructions, Existing Fender System

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**SPECIAL PROVISION**  
**SECTION 202**  
**REMOVING STRUCTURES AND OBSTRUCTIONS**  
**(Remove Advance Warning Beacon)**  
**(Remove Warning Gate)**

Standard Specification Section 202 shall apply with the following additions and modifications:

**202.01 Description**

The work shall consist of removing and satisfactory disposing of all designated advance warning beacons and warning gates. Their removal shall be as described in this special provision.

**202.032 Remove Existing Advance Warning Beacon**

The removal of the advance warning beacon shall include but is not limited to the following:

- Removal of all above ground components and appurtenances.
- Removal of post and base.
- Removal of the foundation to at least 3-feet below grade.
- Placement of embankment in resulting excavations (foundation holes) level with the surrounding ground.

**202.033 Remove Existing Warning Gate, Bridge Mounted**

The removal of the warning gate shall include but is not limited to the following:

- Removal of all above deck components and appurtenances.
- Removal of base and connection to bridge structure.
- Design and installation of new decking surface, as needed, where gate has been.
- Installation of extension of existing bridge railing and installation of chain to close gap(s) from gate removal. The Contractor shall submit an installation plan of decking, railing, and chains to the Resident for review and approval prior to fabrication and installation. Designs shall be in accordance with OSHA and AASHTO.

**202.033 Remove Existing Warning Gate, Foundation Mounted**

The removal of the warning gate shall include but is not limited to the following:

- Removal of all above ground components and appurtenances.
- Removal of base.
- Removal of the foundation to at least 3-feet below grade or to the extent necessary for the installation of proposed barrier gate foundations in accordance with the Contract Plans and Specifications.
- Placement of embankment in resulting excavations (foundation holes) level with the surrounding ground.

**202.07 Method of Measurement**

Remove advance warning beacons with signs and equipment at each location shall constitute a single system. Each removal will be measured for payment by each removed.

Remove existing warning gate, bridge mounted and remove existing warning gate, foundation mounted at each location shall constitute a single system. Each removal will be measured for payment by each removed.

**202.08 Basis of Payment**

Payment for Remove Existing Advance Warning Beacon will be paid for at the Contract Unit Price each. The price shall be full compensation for demounting and removing all materials including, but not limited to the LED beacon arrays, flasher, timer, lockable controller cabinet, pedestals and foundations, wiring and power service, pole risers, communication devices and all appurtenances and incidentals included in an existing installation.

Payment for Remove Existing Warning Gate will be paid for at the Contract Unit Price each. The price shall be full compensation for demounting and removing all materials including, but not limited to the barrier arm, lights, control box, pedestals and foundations and all appurtenances and incidentals included in an existing installation. Conduit and electrical wiring shall be removed under the electrical Item 655.3002.

Payment will be made under:

<u>Pay Item</u>		<u>Pay Unit</u>
202.56	Remove Existing Advance Warning Beacon	EA
202.57	Remove Existing Warning Gate, Bridge Mounted	EA
202.57	Remove Existing Warning Gate, Foundation Mounted	EA

SPECIAL PROVISION  
SECTION 528  
STRUCTURAL TIMBER  
(Control House & Deck)

The following is added to Standard Specifications Section 528:

Description This work shall consist of furnishing and installing the structural timber for the Building: Control House in accordance with these specifications and as shown on the Plans.

Definitions

- A. Boards or Strips: Lumber of less than 2 inches nominal (38 mm actual) size in least dimension.
- B. Dimension Lumber: Lumber of 2 inches nominal (38 mm actual) size or greater but less than 5 inches nominal (114 mm actual) size in least dimension.
- C. Exposed Framing: Framing not concealed by other construction.
- D. OSB: Oriented strand board.
- E. Timber: Lumber of 5 inches nominal (114 mm actual) size or greater in least dimension.

Materials

Wood Products, General

- A. Lumber: DOC PS 20 and applicable rules of grading agencies indicated. If no grading agency is indicated, comply with the applicable rules of any rules-writing agency certified by the ALSC Board of Review. Grade lumber by an agency certified by the ALSC Board of Review to inspect and grade lumber under the rules indicated.
  - 1. Factory mark each piece of lumber with grade stamp of grading agency.
  - 2. Dress lumber, S4S, unless otherwise indicated.
- B. Maximum Moisture Content of Lumber: 19 percent unless otherwise indicated.
- C. Engineered Wood Products: Acceptable to authorities having jurisdiction and for which current model code research or evaluation reports exist that show compliance with building code in effect for Project.
  - 1. Allowable design stresses, as published by manufacturer, shall meet or exceed those indicated. Manufacturer's published values shall be determined from empirical data or by rational engineering analysis and demonstrated by comprehensive testing performed by a qualified independent testing agency.
- D. Pressure Treated: Preservative Treatment by Pressure Process: AWWA U1; Use Category UC2 for interior construction not in contact with ground, Use Category UC3b for exterior construction not in contact with ground, and Use Category UC4a for items to be utilized as primary structural members supporting the Deck and Control House

1. Preservative Chemicals: Acceptable to authorities having jurisdiction and containing no arsenic or chromium. Do not use inorganic boron (SBX) for sill plates.
- E. Kiln-dry lumber after treatment to a maximum moisture content of 19 percent. Do not use material that is warped or that does not comply with requirements for untreated material.
- F. Mark lumber with treatment quality mark of an inspection agency approved by the ALSC Board of Review.
- G. Application: Treat items indicated on Drawings, and the following:
  1. Wood cants, nailers, curbs, equipment support bases, blocking, stripping, and similar members in connection with roofing, flashing, vapor barriers, and waterproofing.
  2. Wood sills, sleepers, blocking, furring, stripping, and similar concealed members in contact with masonry or concrete.
  3. Wood framing and furring attached directly to the interior of below-grade exterior masonry or concrete walls.
  4. Wood framing members that are less than 18 inches (460 mm) above the ground in crawlspaces or unexcavated areas.
  5. Wood floor plates that are installed over building sub framing.
  6. Framing for deck construction.
  7. Decking

#### Dimension Lumber Framing

- A. Wood species and grade as indicated on the drawings.

#### Cellular PVC (Plastic Simulated Wood)

- A. Source Limitations: Obtain each Cellular PVC product from single source from a single manufacturer.
- B. PVC: Free foam cellular PVC materials with a small cell microstructure.
- C. PVC Sheet board shall be smooth finish.
- D. All Fasteners shall be stainless steel.
- E. The Contractor shall submit documentation and samples for review and approval prior to ordering materials.
- F. Performance and Physical properties shall be within 5% of the following material table properties.

Property	Units	Value	ASTM Method
Screw Hold	Lbf/in of penetration	680	D 1761
Staple Hold	Lbf/in of penetration	180	D 1761
Gardner Impact	in-lbs	103	D5420
Charpy Impact (@23°C)	ft-lbs	4.5	D256
<b>THERMAL</b>			
Coefficient of Linear Expansion	in/in/°F	3.2 x 10-5	D 696
Burning Rate	in/min	No burn when flame removed	D 635
Flame Spread Index	--	25	E 84
Heat Deflection Temp 264 psi	°F	150	D 648
Oil Canning (@140°F)	°F	Passed	D 648

Property	Units	Value	ASTM Method
<b>PHYSICAL</b>			
Density	g/cm3	0.55	D 792
Water Absorption	%	0.15	D 570
<b>MECHANICAL</b>			
Tensile Strength	psi	2256	D 638
Tensile Modulus	psi	144,000	D 638
Flexural Strength	psi	3329	D 790
Flexural Modulus	psi	144,219	D 790
Nail Hold	Lbf/in of penetration	35	D 1761

**Composite Decking**

- A. Source Limitations: Obtain product from single source from a single manufacturer.
- B. All Decking shall be solid capped four-sided shapes made from HDPE, PVC, polystyrene, or cellular PVC; with no cellulose fiber.
- C. All Decking shall have a brushed texture finish or approved equal.
- D. All decking shall conform to ICC-ES AC174 for this application.
- E. All decking shall be gray in color.
- F. All Fasteners shall be stainless steel.
- G. The Contractor shall submit documentation and samples for review and approval prior to ordering materials.

**Miscellaneous Lumber**

- A. General: Provide miscellaneous lumber indicated and lumber for support or attachment of other construction, including the following:
  - 1. Blocking.

2. Nailers.
  3. Cants.
  4. Furring.
  5. Grounds.
  6. Utility shelving.
- B. For blocking and nailers used for attachment of other construction, select and cut lumber to eliminate knots and other defects that will interfere with attachment of other work.
- C. For furring strips for installing plywood or hardboard paneling, select boards with no knots capable of producing bent-over nails and damage to paneling.

#### Fasteners

- A. General: Fasteners shall be of size and type indicated and shall comply with requirements specified in this article for material and manufacture.
1. Where rough carpentry is exposed to weather, in ground contact, pressure-preservative treated, or in area of high relative humidity, provide fasteners with hot-dip zinc coating complying with ASTM A153/A153M.
- B. Nails, Brads, and Staples: ASTM F1667.
- C. Power-Driven Fasteners: Fastener systems with an evaluation report acceptable to authorities having jurisdiction, based on ICC-ES AC70.
- D. Post-Installed Anchors: Fastener systems with an evaluation report acceptable to authorities having jurisdiction, as appropriate for the substrate.
1. Material: Carbon-steel components, zinc plated to comply with ASTM B633, Class Fe/Zn 5.

#### Metal Framing Anchors

- A. Allowable design loads, as published by manufacturer, shall meet or exceed those of basis-of-design products. Manufacturer's published values shall be determined from empirical data or by rational engineering analysis and demonstrated by comprehensive testing performed by a qualified independent testing agency. Framing anchors shall be punched for fasteners adequate to withstand same loads as framing anchors.
- B. Galvanized-Steel Sheet: Hot-dip, zinc-coated steel sheet complying with ASTM A653/A653M, G60 (Z180) coating designation.
1. Use for interior locations unless otherwise indicated.
- C. Hot-Dip, Heavy-Galvanized Steel Sheet: ASTM A653/A653M; structural steel (SS), high-strength low-alloy steel Type A (HSLAS Type A), or high-strength low-alloy steel Type B (HSLAS Type B); G185 (Z550) coating designation; and not less than 0.036 inch (0.9 mm) thick.

1. Use for wood-preservative-treated lumber and where indicated.
- D. Joist Hangers: U-shaped joist hangers with 2-inch- (50-mm-) long seat and 1-1/4-inch- (32-mm) wide nailing flanges at least 85 percent of joist depth.
- E. Bridging: Rigid, V-section, nailless type, 0.050 inch (1.3 mm) thick, length to suit joist size and spacing.
- F. Post Bases: Adjustable-socket type for bolting in place with standoff plate to raise post 1 inch (25 mm) above base and with 2-inch- (50-mm-) minimum side cover, socket 0.062 inch (1.6 mm) thick, and standoff and adjustment plates 0.108 inch (2.8 mm) thick.
- G. Rafter Tie-Downs (Hurricane or Seismic Ties): Bent strap tie for fastening rafters or roof trusses to wall studs below, 2-1/4 inches (57 mm) wide by 0.062 inch (1.6 mm) thick. Tie fits over top of rafter or truss and fastens to both sides of rafter or truss, face of top plates, and side of stud below.

## Installation

### General

- A. Framing Standard: Comply with AF&PA's WCD 1, "Details for Conventional Wood Frame Construction," unless otherwise indicated.
- B. Framing with Engineered Wood Products: Install engineered wood products to comply with manufacturer's written instructions.
- C. Set rough carpentry to required levels and lines, with members plumb, true to line, cut, and fitted. Fit rough carpentry accurately to other construction. Locate nailers, blocking, grounds, and similar supports to comply with requirements for attaching other construction and equipment.
- D. Install plywood backing panels by fastening to studs; coordinate locations with utilities requiring backing panels. Install fire-retardant-treated plywood backing panels with classification marking of testing agency exposed to view.
- E. Install metal framing anchors to comply with manufacturer's written instructions. Install fasteners through each fastener hole.
- F. Do not splice structural members between supports unless otherwise indicated.
- G. Provide blocking and framing as indicated and as required to support facing materials, fixtures, specialty items, and trim.
  1. Provide metal clips for fastening gypsum board or lath at corners and intersections where framing or blocking does not provide a surface for fastening edges of panels. Space clips not more than 16 inches (406 mm) o.c.
- H. Provide fire blocking in furred spaces, stud spaces, and other concealed cavities as indicated and as follows:

1. Fire block furred spaces of walls, at each floor level, at ceiling, and at not more than 96 inches (2438 mm) o.c. with solid wood blocking or noncombustible materials accurately fitted to close furred spaces.
  2. Fire block concealed spaces of wood-framed walls and partitions at each floor level, at ceiling line of top story, and at not more than 96 inches (2438 mm) o.c. Where fire blocking is not inherent in framing system used, provide closely fitted solid wood blocks of same width as framing members and 2-inch nominal (38-mm actual) thickness.
  3. Fire block concealed spaces behind combustible cornices and exterior trim at not more than 20 feet (6 m) o.c.
- I. Sort and select lumber so that natural characteristics do not interfere with installation or with fastening other materials to lumber. Do not use materials with defects that interfere with function of member or pieces that are too small to use with minimum number of joints or optimum joint arrangement.
- J. Comply with AWWPA M4 for applying field treatment to cut surfaces of preservative-treated lumber.
1. Use inorganic boron for items that are continuously protected from liquid water.
  2. Use copper naphthenate for items not continuously protected from liquid water.
- K. Securely attach rough carpentry work to substrate by anchoring and fastening as indicated, complying with the following:
1. Table 2304.9.1, "Fastening Schedule," in ICC's International Building Code (IBC).
  2. ICC-ES evaluation report for fastener.
- L. Use steel common nails unless otherwise indicated. Select fasteners of size that will not fully penetrate members where opposite side will be exposed to view or will receive finish materials. Make tight connections between members. Install fasteners without splitting wood. Drive nails snug but do not countersink nail heads unless otherwise indicated.
- M. For exposed work, arrange fasteners in straight rows parallel with edges of members, with fasteners evenly spaced, and with adjacent rows staggered.
1. Comply with indicated fastener patterns where applicable.
  2. Use common nails unless otherwise indicated. Drive nails snug but do not countersink nail heads.

#### Wood Blocking, and Nailer Installation

- A. Install where indicated and where required for screeding or attaching other work. Form to shapes indicated and cut as required for true line and level of attached work. Coordinate locations with other work involved.

- B. Attach items to substrates to support applied loading. Recess bolts and nuts flush with surfaces unless otherwise indicated.
- C. Provide permanent grounds of dressed, pressure-preservative-treated, key-beveled lumber not less than 1-1/2 inches (38 mm) wide and of thickness required to bring face of ground to exact thickness of finish material. Remove temporary grounds when no longer required.

#### Wood Furring Installation

- A. Install level and plumb with closure strips at edges and openings. Shim with wood as required for tolerance of finish work.

#### Wall and Partition Framing Installation

- A. General: Provide single bottom pressure treated plate and double top plates using members of 2-inch nominal (38-mm actual) thickness whose widths equal that of studs, except single top plate may be used for non-load-bearing partitions. Fasten plates to supporting construction unless otherwise indicated.
  - 1. Provide continuous horizontal blocking at midheight of partitions more than 96 inches (2438 mm) high, using members of 2-inch nominal (38-mm actual) thickness and of same width as wall or partitions.
- B. Construct corners and intersections with three or more studs, except that two studs may be used for interior non-load-bearing partitions.
- C. Frame openings with multiple studs and headers. Provide nailed header members of thickness equal to width of studs. Support headers on jamb studs.
  - 1. For non-load-bearing partitions, provide double-jamb studs and headers not less than 4-inch nominal (89-mm actual) depth for openings 48 inches (1200 mm) and less in width, 6-inch nominal (140-mm actual) depth for openings 48 to 72 inches (1200 to 1800 mm) in width, 8-inch nominal (184-mm actual) depth for openings 72 to 120 inches (1800 to 3000 mm) in width, and not less than 10-inch nominal (235-mm actual) depth for openings 10 to 12 feet (3 to 3.6 m) in width.
  - 2. For load-bearing walls, provide double-jamb studs for openings 60 inches (1500 mm) and less in width, and triple-jamb studs for wider openings. Provide headers of depth indicated.

#### Ceiling Joist and Rafter Framing Installation

- A. Ceiling Joists: Install with crown edge up. Face nail to ends of parallel rafters.
- B. Rafters: Notch to fit exterior wall plates and use metal framing anchors. Double rafters to form headers and trimmers at openings in roof framing, if any, and support with metal hangers. Where rafters abut at ridge, place directly opposite each other and nail to ridge member or use metal ridge hangers.

1. At valleys, provide double-valley rafters of size indicated or, if not indicated, of same thickness as regular rafters and 2 inches (50 mm) deeper. Bevel ends of jack rafters for full bearing against valley rafters.
  2. At hips, provide hip rafter of size indicated or, if not indicated, of same thickness as regular rafters and 2 inches (50 mm) deeper. Bevel ends of jack rafters for full bearing against hip rafter.
- C. Provide collar beams (ties) as indicated. Locate below ridge member, at end point of rafter span. Cut ends to fit roof slope and nail to rafters.
- D. Provide special framing as indicated for eaves, overhangs, dormers, and similar conditions if any.

#### Protection

- A. Protect rough carpentry from weather. If, despite protection, rough carpentry becomes wet enough that moisture content exceeds that specified, apply EPA-registered borate treatment. Apply borate solution by spraying to comply with EPA-registered label.

#### Submittals

##### Action Submittals

- A. Product Data: For each type of process and factory-fabricated product. Indicate component materials and dimensions and include construction and application details.
1. Include data for wood-preservative treatment from chemical treatment manufacturer and certification by treating plant that treated materials comply with requirements. Indicate type of preservative used and net amount of preservative retained.

##### Informational Submittals.

- A. Material Certificates: For dimension lumber specified to comply with minimum allowable unit stresses. Indicate species and grade selected for each use and design values approved by the ALSC Board of Review.
- B. Evaluation Reports: For the following, from ICC-ES:
1. Wood-preservative-treated wood.
  2. Engineered wood products.
  3. Power-driven fasteners.
  4. Post-installed anchors.
  5. Metal framing anchors.
  6. Cellular PVC
  7. Decking

Quality Assurance

- A. Testing Agency Qualifications: For testing agency providing classification marking for fire-retardant treated material, an inspection agency acceptable to authorities having jurisdiction that periodically performs inspections to verify that the material bearing the classification marking is representative of the material tested.

Shipping and Storage

- A. Stack wood products flat with spacers beneath and between each bundle to provide air circulation. Protect wood products from weather by covering with waterproof sheeting, securely anchored. Provide for air circulation around stacks and under coverings.

Basis of Payment The accepted Work specified herein shall not be paid for separately, but shall be considered incidental to Pay Item 815.00 - Building: Control House.

SPECIAL PROVISION  
SECTION 815  
BUILDINGS

**Description**

The work shall consist of the furnishing and construction of the Building: Control House. All work shall be completed in accordance with these contract documents.

**Materials**

All materials and components shall be as detailed, noted, and specified on the Contract Plans and Special Provisions.

**Services**

The Contractor shall be responsible for portable toilets and drinking water for their crews. The Department shall be responsible for the removal and replacement of the existing onsite portable toilet. See Special Provision Section 202 Building Removal for more information.

**Construction**

The Department will provide the Contractor with horizontal and vertical control and conceptual slab layout. The Contractor shall provide the additional layout necessary to complete the work.

All work shall meet the requirements of governmental agencies having jurisdiction and comply with applicable standards and codes. The Contractor shall submit two (2) copies of shop drawings to the Department for review at least fifteen (15) days prior to starting the work.

Roof, door, siding, and window paint colors shall be submitted to the Department for review and approval. The colors should closely resemble those of the existing operator's house.

**Variations from Materials Specified**

Whenever and wherever items have been identified by describing a proprietary product, such identification is intended to be descriptive, but not restrictive, and is used to indicate the quality and characteristics of products that are satisfactory. Bids shall be considered as offering the item specified in the Invitation for Bid. The Department will consider all alternates submitted by the Contractor, but is not bound to accept any which, in its opinion, is not in the Department's best interest and are determined by the Department to be of equal value in all material respects to the proprietary items specified. The evaluation of and determination as to equality of the product offered shall be the responsibility of the Department and will be based on information furnished by the Contractor, as well as information reasonably available to the purchasing activity.

### **Quality and Standards**

Materials and manufactured products incorporated into the work shall be new unless otherwise specified, free from defect, and in conformity with the contract. When material is fabricated or treated with another material or where any combination of materials is assembled to form a finished product, any or all of which are covered by specifications, the Department may reject the finished product if any of the components do not comply with the specifications. The Department may reject materials not conforming to the Specifications at any time, and the Contractor shall remove them immediately from the project site unless otherwise instructed by the Department. The Contractor shall not store or use rejected materials on any Department project.

If there is no applicable standard set forth in this contract for particular Work, then the Contractor shall perform that Work in accordance with industry standards prevailing at the time of bid. If the Department determines that Work is non-conforming, the Contractor shall remove, replace, or otherwise correct all unacceptable work as directed by the Department at the expense of the Contractor, without cost or liability to the Department.

### **Submittals**

The Contractor shall submit manufacturers' specifications, product data and installation instructions for all items furnished. The Contractor shall not be relieved of responsibility for any deviation from the requirements of the specifications unless the Contractor has specifically informed the owner in writing of such deviation at the time of submission and the owner has given written approval to the specific deviation. The Contractor shall not be relieved from responsibility for errors or omissions. No portion of the work shall be commenced until the Department has approved the submittal.

### **Delivery, Storage, and Handling**

- Store materials off the ground and protected from the weather.
- Deliver products in manufacturers' original containers, dry, undamaged, with seals and labels intact

### **Installation**

- Installation, handling, and storage of all materials shall comply with manufacturer's instructions and recommendations
- The Contractor shall make provisions to allow safe access to the work for the Department in order to inspect the work, facilitate ongoing inspection of the work and to measure work for payment purposes
- Complete installation to provide weather tight service
- Completed installation for the roof shall conform to all applicable National, State and local codes

If the Department determines that non-conforming work substantially conforms to the Contract, the Department may accept the non-conforming work, provided that the Department

may require a credit to the Department to be deducted from amounts otherwise due the Contractor. If the Department and Contractor cannot agree to the amount of the credit, the work shall be unacceptable work. The Contractor shall remove, replace, or otherwise correct all unacceptable work as directed by the Department at the expense of the Contractor, without cost or liability to the Department.

Responsibility for Existing Structure Removal of existing materials shall be accomplished without damage to the portion of the structure that is to remain. The Contractor shall be responsible for all damage to the existing structure resulting from an act, omission, neglect, or misconduct of the Contractor until Final Acceptance. The Contractor shall, at its sole expense, rebuild, repair, restore, or replace such damage property of otherwise make any good losses that arise from such damage.

### **Environmental Requirements and Waste Materials**

All waste materials shall be removed and disposed of in accordance with all federal, state, and local laws and regulations.

All materials removed from the site shall be the property of the Contractor. Sale of these materials on site, and removal by persons other than the Contractor or his personnel, shall be at the risk of the Contractor. Once the contract is signed, responsibility for the safety of the public within the confines of the project shall be the responsibility of the Contractor. The Contractor shall be responsible for any and all materials dropped from his trucks distant from the project. The Contractor shall make his own arrangement for disposal of materials taken from the site, and there will be no burning of materials on or adjacent to the site.

### **Closeout Procedures**

The Contractor shall make final changeover of permanent locks and deliver keys to Department, and complete final cleaning requirements, including touchup painting, touch up and otherwise repair and restore marred exposed finishes to eliminate visual defects.

### **Final Cleaning**

The Contractor shall clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program and comply with manufacturer's written instructions.

1. Clean Project site, yard, and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter, and other foreign substances.
2. Sweep paved areas broom clean. Remove petrochemical spills, stains, and other foreign deposits.
3. Remove tools, construction equipment, machinery, and surplus material from the Project site.
4. Remove snow and ice to provide safe access to building.

5. Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films, and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.
6. Remove debris and surface dust from limited access spaces, including roofs, plenums, shafts, trenches, equipment vaults, manholes, attics, and similar spaces.
7. Sweep concrete floors broom clean in unoccupied spaces.
8. Remove labels that are not permanent.
9. Touch up and otherwise repair and restore marred, exposed finishes and surfaces.
10. Replace finishes and surfaces that cannot be satisfactorily repaired or restored or that already show evidence of repair or restoration.
11. Do not paint over "UL" and similar labels, including mechanical and electrical nameplates.
12. Wipe surfaces of mechanical and electrical equipment, and similar equipment.
13. Remove excess lubrication, paint and mortar droppings, and other foreign substances.
14. Replace parts subject to unusual operating conditions.

### **Closeout Documentation**

The following documents shall be added to the required list of closeout documentation:

- Project Record Drawings
- Warranties

### **Warranty**

The Contractor shall guarantee work for one (1) year from date of Final Acceptance by the Department. The Physical Work must be Complete and in Conformity with the Contract and the Closeout Documentation, exclusive of the All Bills Paid and Request for Final Payment Letters, in order for the Department to finally "accept" the Project. All defects, including leaks occurring during guarantee period, shall be corrected without cost to the Owner. The Contractor unconditionally warrants and guarantees to the owner that all work will be of good quality, free from faults and defects, and in conformance with the specification. All work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. If required by the owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. If the Department discovers any warranty defects during the warranty period, the Contractor agrees to perform all remedial work, at no additional cost or liability to the Department. Remedial Work will be completed within two weeks unless a more immediate response is required for safety or convenience, as determined by the Department.

The Contractor agrees that the warranty obligations provided by this Contract shall be reported as an outstanding obligation in the event of bankruptcy, dissolution, or the sale, merger, or cessation of operations of the Contractor.

### **Method of Measurement**

The Building: Control House will be measured for payment as one lump sum, complete in place and accepted.

**Basis of Payment**

The Building: Control House will be paid for at the contract lump sum price, complete and accepted which shall be full compensation for the work indicated on the plans and as called for in the contract, removal of existing, framing, labor, equipment, and materials for building construction and other contract related incidentals necessary to complete the work.

The light fixtures, switches, receptacles, and all associated hardware, wiring, and accessories found in or on the Control House shall be considered incidental to this Pay Item.

Payment will be made under:

**Pay Item**

**Pay Unit**

815.00 Building: Control House

Lump Sum

## U.S. Coast Guard Bridge Administration

### GENERAL CONSTRUCTION REQUIREMENTS

1. All bridge closures, or bridge operating schedule changes, must be requested in writing, 30 days in advance, from the First Coast Guard District Bridge Branch Office. No channel restrictions, or vertical clearance reductions may be made without written approval from the above office.
2. Waterway closures/restrictions, barge placement or safety zones must also be requested a **minimum** of 90-days in advance. Please contact USCG Sector Northern New England, 259 High Street, South Portland, ME 04106-2028. Ph: (207) 741-5421.
3. All submissions to the Coast Guard for review and approval must first be approved by the owner of the bridge or their authorized agent. All submission of plans, scope of work, and schedules of operation must be sent to the First Coast Guard District, Bridge Branch Office.
4. At least 30 days prior to commencement of any work, we must have for our review, a copy of the construction plans, contractor schedule, preferably depicted in a time line graphic format, and the contractor's daily hours of operation. The construction plan package must include the following: (1) a plan of the entire waterway area in the vicinity of the project; (2) the location of work barges during working and off-hours; (3) a drawing, if applicable, depicting scaffolding or containment used and the location of any reduction of vertical or horizontal clearance. All vertical clearance reductions below low steel or concrete under the bridge as a result of scaffolding must be detailed on the drawings shown in total feet; and (4) emergency 24 hour telephone numbers for responsible individuals for this project.
5. Scaffolding used under any span of the bridge must be lighted with constant burning red lights every 50 feet and on all corners. The placement of scaffolding must not interfere with the ability of a moveable bridge to open for vessel traffic. Moveable bridges must continue to operate according to their normal schedule unless special drawbridge operation regulation changes have been requested. Warning signs must be posted on both sides of the bridge, visible for a 1-mile range, to warn mariners of the vertical clearance reduction. The signs shall face upstream and downstream so as to draw the mariner's attention to the fact that the clearance has been reduced.
6. All barges placed in the waterway must be lighted with constant burning white lights on all four corners of the barge. The contractor is required to comply with all provisions of the Navigation Rules International-Inland, regarding the use of work barges or floating equipment in the waterway. [www.navcen.uscg.gov](http://www.navcen.uscg.gov) .
7. Placement of construction barges in the navigable channel shall be done so as to provide a minimum horizontal clearance reduction. Only one navigation channel of a swing bridge may be blocked by work equipment at anytime. Barges must be moved out of the navigable channel after working hours unless approved in writing by the USCG.
8. Barges held in place by anchor lines must be marked by anchor buoys, which should be lighted.

9. The vertical and horizontal clearances through the navigable channel of the completed structure (as-built clearances) shall be certified in writing to this office by a responsible official of the permittee, a licensed surveyor or a registered professional engineer upon completion of bridge work. As built clearances consist of: vertical clearance in the navigational channel measured from mean high and mean low water to the lowest point of the superstructure; horizontal clearance through the navigational channel between piers or fenders measured normal to the axis of the channel. Documentation shall state the horizontal and vertical datum (e.g., NAVD88) used for all measurements. Please contact this office if there are questions regarding the required clearance data for specific bridge types, i.e. fixed or movable.
10. The on-scene contractor must have a VHF-FM marine radio set to the bridge communication channels 16/13 or the designated channel for the bridge. Additional marine radios monitoring the above channels must also be maintained at the main control of any floating equipment or barges on station.
11. Preventive measures must be taken to prevent any hot work, debris, or construction material from entering the waterway. This includes sandblasting material, paint, and any concrete work by-products. Welding and burning must cease upon approach of a vessel and shall not start again until the vessel has passed the bridge.
12. If permanent bridge navigational lighting cannot be maintained operational during any phase of this project, temporary battery/power lights must be installed at the same locations. These temporary lights must be visible for a distance of 2,000 yards on 90% of the nights of the year. Generally, a lamp of (50 candela) will meet these requirements. Plans for temporary lighting shall be submitted to this office for written approval. Deviations from the approved temporary lighting shall be permitted only upon written authorization from this office.
13. All newly constructed bridge piers, or those in the process of demolition, must be lighted with either red or white flashing (60 flashes per minute) lights. All cofferdams used during construction must also be lighted with red or white flashing (60 flashes per minute) on all four corners.
14. Bridge protective fenders shall not be constructed or rebuilt with any metal surfaces on the rubbing face of the fender system. All bolts, spikes, or other metal fastening devices must be countersunk. Metal splicing plates, if used, shall be mounted on back of outer wales.
15. All piles including those previously damaged or broken that are not being used in the new or repaired fender shall be extracted rather than cut off at the mud line. Upon completion of all fender repairs a bottom sweep is required to determine if any piles or debris are present in the waterway. A wire-drag sweep or side-scan sonar is the preferred method.
16. It is the owners' responsibility to ensure that channel depths are not affected by this work. Any material, machinery or equipment lost, dumped, thrown into, or otherwise entering the waterway must be removed immediately. If immediate removal is impractical and the object entering the waterway could possibly obstruct or hazard navigation, the object must be marked immediately to protect navigation and the Coast Guard shall be notified as soon as possible. Such notification shall give the location and type of obstruction and the navigational markings installed.

17. Spillage of oil and hazardous substances is specifically prohibited by Section 311 of the Clean Water Act, as amended. Measures including properly maintaining construction equipment, designating fuel/hazardous substances handling areas to allow spills to be contained before reaching the waterway, instructing personnel not to dispose of oil/hazardous substances into drains or into the waterway directly, and other necessary procedures should be implemented to prevent spillage. If oil/hazardous substances are spilled into the waterway in spite of such planning, the U.S. Coast Guard is to be notified immediately at 800-424-8802. An adequate supply of absorbent material should be readily accessible to soak up any possible spillage pending Coast Guard arrival. The use of chemical dispersing agents and emulsifiers is not authorized without prior, specific, federal approval.
18. The bridge owner/contractor shall provide any and all necessary equipment and personnel to determine the presence of obstructions in the waterway at any time during or following bridge construction or demolition operations.
19. The owner or registered professional engineer shall certify that the waterway depths have not been impaired and that the waterway is clear of materials or debris resulting from bridge construction or demolition.
20. This approval may be revoked and/or civil penalties imposed for failure to ensure that the above listed stipulations are adhered to or if work is determined to hazard or impair navigation.
21. This bridge work authorization does not relieve the project proponent of the responsibility to comply with applicable state, local or other federal requirements for this project.

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_ P.L.  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_ L.O.W.P.  
 Control Of Access \_\_\_\_\_ C.O.A.  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence CHAIN LINK \_\_\_\_\_  
 Sign \_\_\_\_\_  
 Clearing Limit Line \_\_\_\_\_  
 Bush Line \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Barb Wire \_\_\_\_\_  
 Well \_\_\_\_\_  
 Deciduous \_\_\_\_\_  
 Flag Pole \_\_\_\_\_  
 Stockade \_\_\_\_\_  
 Mailbox \_\_\_\_\_

**PLAN LEGEND**

Sanitary Sewer	Existing	Proposed	Traveled Way	Existing	Proposed
Telephone Line	Existing	Proposed	Ditch	Existing	Proposed
Electric Line	Existing	Proposed	Catch Basin	Existing	Proposed
Water Line	Existing	Proposed	Manhole	Existing	Proposed
Underdrain Line	Existing	Proposed	Sewer Manhole	Existing	Proposed
Gas Line	Existing	Proposed	Utility Pole	Existing	Proposed
Guardrail	Existing	Proposed	Fire Hydrant	Existing	Proposed
Culvert	Existing	Proposed	Curbing	Existing	Proposed

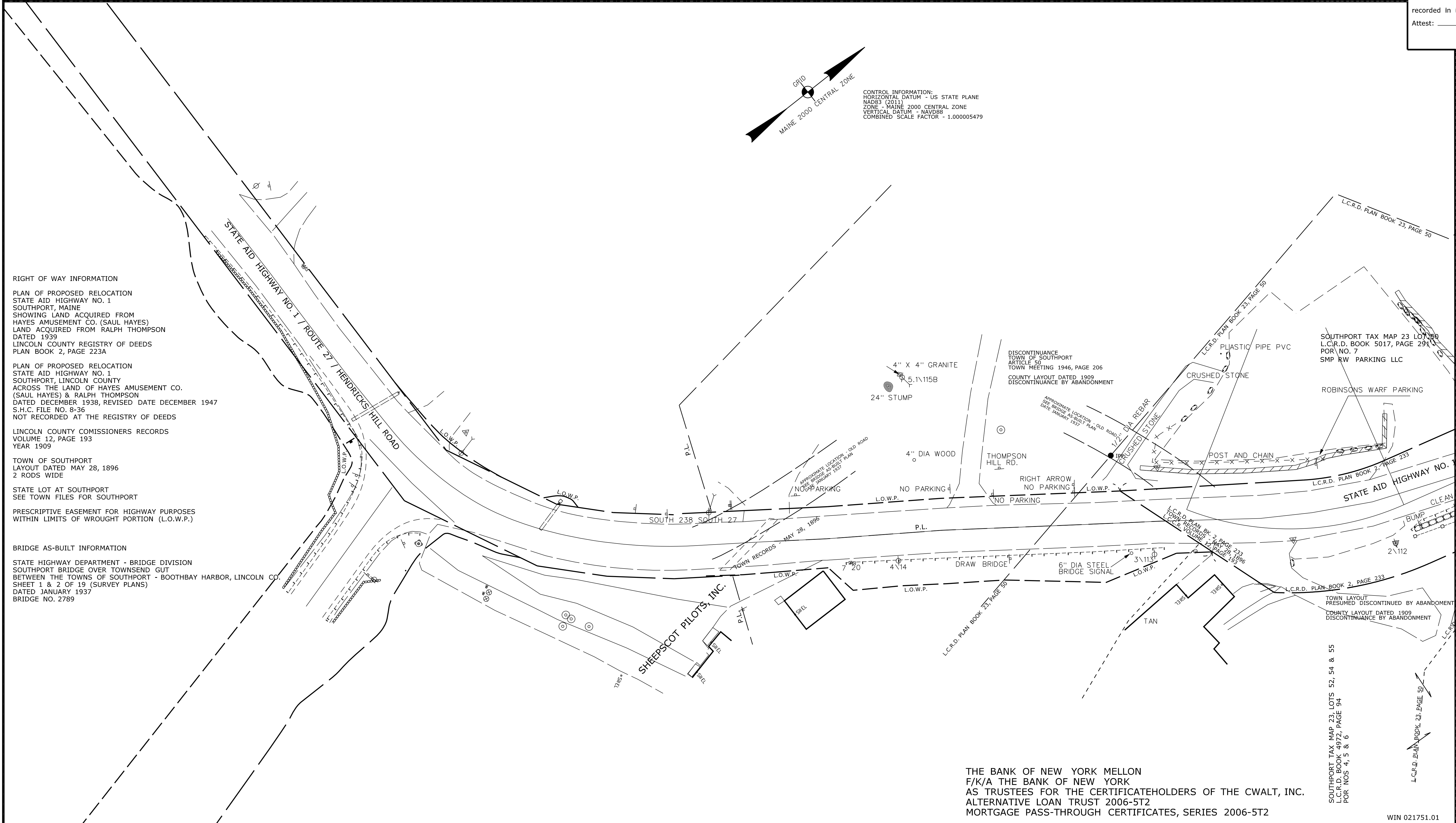
Cut Line \_\_\_\_\_  
 Stonewall \_\_\_\_\_  
 Baseline \_\_\_\_\_  
 Monument \_\_\_\_\_  
 Iron Rod Found \_\_\_\_\_ IRF  
 Replacement Pin Set \_\_\_\_\_  
 Fill Line \_\_\_\_\_  
 Retaining Wall \_\_\_\_\_  
 Traverse Point \_\_\_\_\_  
 Pipe Found \_\_\_\_\_ IPF

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

Scale of Feet: 0, 25, 50, 75, 100

STATE OF MAINE  
 REGISTRY OF DEEDS

COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_,  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
 recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER



**RIGHT OF WAY INFORMATION**

PLAN OF PROPOSED RELOCATION  
 STATE AID HIGHWAY NO. 1  
 SOUTHPORT, MAINE  
 SHOWING LAND ACQUIRED FROM  
 HAYES AMUSEMENT CO. (SAUL HAYES)  
 LAND ACQUIRED FROM RALPH THOMPSON  
 DATED 1939  
 LINCOLN COUNTY REGISTRY OF DEEDS  
 PLAN BOOK 2, PAGE 223A

PLAN OF PROPOSED RELOCATION  
 STATE AID HIGHWAY NO. 1  
 SOUTHPORT, LINCOLN COUNTY  
 ACROSS THE LAND OF HAYES AMUSEMENT CO.  
 (SAUL HAYES) & RALPH THOMPSON  
 DATED DECEMBER 1938, REVISED DATE DECEMBER 1947  
 S.H.C. FILE NO. 8-36  
 NOT RECORDED AT THE REGISTRY OF DEEDS

LINCOLN COUNTY COMMISSIONERS RECORDS  
 VOLUME 12, PAGE 193  
 YEAR 1909

TOWN OF SOUTHPORT  
 LAYOUT DATED MAY 28, 1896  
 2 RODS WIDE

STATE LOT AT SOUTHPORT  
 SEE TOWN FILES FOR SOUTHPORT

PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES  
 WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

**BRIDGE AS-BUILT INFORMATION**

STATE HIGHWAY DEPARTMENT - BRIDGE DIVISION  
 SOUTHPORT BRIDGE OVER TOWNSEND GUT  
 BETWEEN THE TOWNS OF SOUTHPORT - BOOTHBAY HARBOR, LINCOLN CO.  
 SHEET 1 & 2 OF 19 (SURVEY PLANS)  
 DATED JANUARY 1937  
 BRIDGE NO. 2789

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER

DATE \_\_\_\_\_

STATE AID HIGHWAY NO. 1  
 ROUTE 27 / HENDRICKS HILL ROAD  
 SOUTHPORT LINCOLN COUNTY  
 FEDERAL AID PROJECT NO. 2309401

OCTOBER 2022  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 1 OF 3

ITEM	TECH	CHECKED	EXISTING CONDITION PLAN		FINAL RIGHT OF WAY		AREAS
			JDF	JDF	JDF	JDF	

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 SOUTHPORT  
 RIGHT OF WAY MAP

SHEET NUMBER  
**49**  
 OF 51

Date: \$date\$  
 Username: \$user\$  
 Division: \$wkgroup\$  
 Filename: \$file\$

THE BANK OF NEW YORK MELLON  
 F/K/A THE BANK OF NEW YORK  
 AS TRUSTEES FOR THE CERTIFICATEHOLDERS OF THE CWALT, INC.  
 ALTERNATIVE LOAN TRUST 2006-5T2  
 MORTGAGE PASS-THROUGH CERTIFICATES, SERIES 2006-5T2

WIN 021751.01

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_ P.L.  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_ L.O.W.P.  
 Control Of Access \_\_\_\_\_ C.O.A.  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_ Deciduous \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence CHAIN LINK \_\_\_\_\_ BARB WIRE \_\_\_\_\_ STOCKADE \_\_\_\_\_  
 Sign \_\_\_\_\_ Well \_\_\_\_\_ Mailbox \_\_\_\_\_  
 Clearing Limit Line \_\_\_\_\_  
 Bush Line \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Flag Pole \_\_\_\_\_  
 STOCKADE \_\_\_\_\_

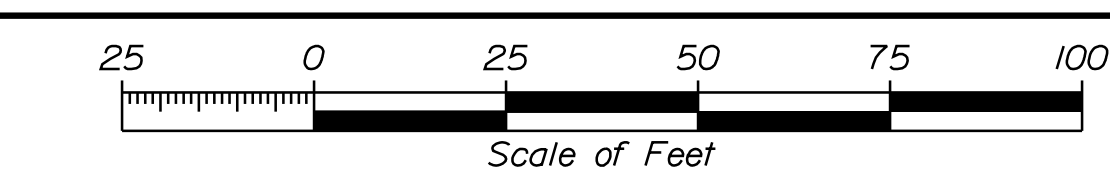
**PLAN LEGEND**

Sanitary Sewer	Existing	Proposed
Telephone Line	Existing	Proposed
Electric Line	Existing	Proposed
Water Line	Existing	Proposed
Underdrain Line	Existing	Proposed
Gas Line	Existing	Proposed
Guardrail	Existing	Proposed
Culvert	Existing	Proposed

Traveled Way	Existing	Proposed
Ditch	Existing	Proposed
Catch Basin	Existing	Proposed
Manhole	Existing	Proposed
Sewer Manhole	Existing	Proposed
Utility Pole	Existing	Proposed
Fire Hydrant	Existing	Proposed
Curbing	Existing	Proposed

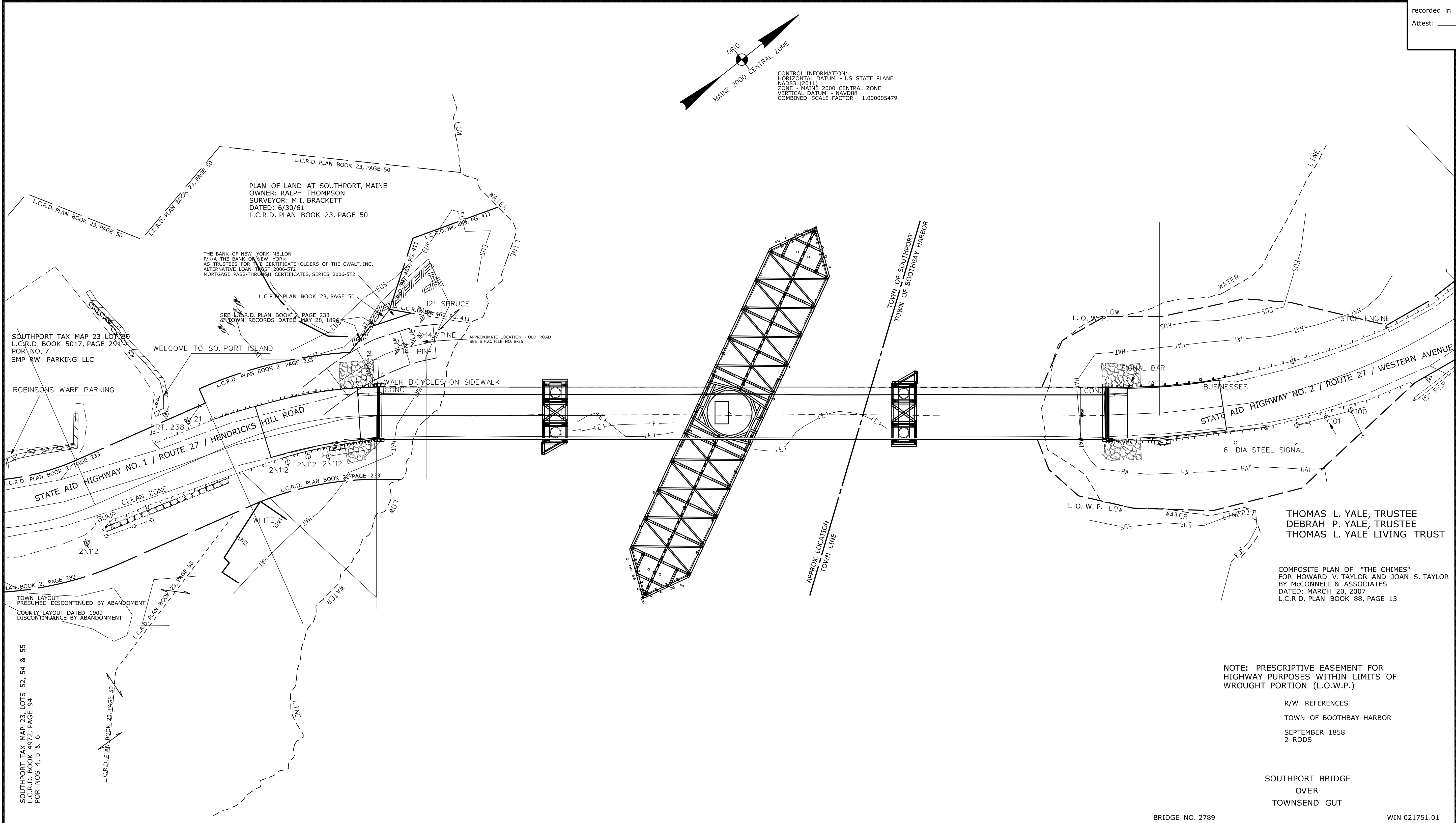
Cut Line	Fill Line
Stonewall	Retaining Wall
Baseline 10+00	11+00
12+00	
Monument	Traverse Point
Iron Rod Found IRF	Pipe Found IPF
Replacement Pin Set	

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



STATE OF MAINE  
 REGISTRY OF DEEDS

COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_,  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
 recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER



Date: \$date\$  
 Username: \$user\$  
 Division: \$wkgroup\$  
 Filename: \$file\$

REVISIONS			PLAN FILED IN PLAN BOOK				COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER

DATE \_\_\_\_\_

STATE AID HIGHWAY NO. 1  
 ROUTE 27 / HENDRICKS HILL ROAD / WESTERN AVE  
 SOUTHPORT-BOOTHBAY HARBOR LINCOLN COUNTY  
 FEDERAL AID PROJECT NO. 2309401

BRIDGE NO. 2789 WIN 021751.01

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	JDF	
FINAL RIGHT OF WAY	JDF	
AREAS		

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 SOUTHPORT & BOOTHBAY HARBOR  
 RIGHT OF WAY MAP

SHEET NUMBER  
**50**  
 OF 51

PLAN NOT TO BE RECORDED

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_ P.L. \_\_\_\_\_  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_ L.O.W.P. \_\_\_\_\_  
 Control Of Access \_\_\_\_\_ C.O.A. \_\_\_\_\_  
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 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

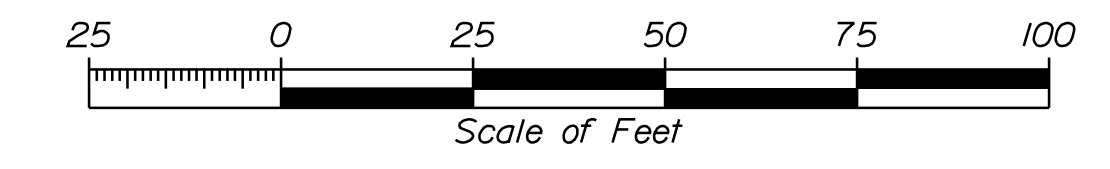
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 Trees Conifer \_\_\_\_\_ Deciduous \_\_\_\_\_  
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 Ledge \_\_\_\_\_  
 Fence CHAIN LINK \_\_\_\_\_ BARB WIRE \_\_\_\_\_ STOCKADE \_\_\_\_\_  
 Sign \_\_\_\_\_ Well \_\_\_\_\_ Mailbox \_\_\_\_\_

**PLAN LEGEND**  
 Existing Proposed  
 Sanitary Sewer \_\_\_\_\_  
 Telephone Line \_\_\_\_\_  
 Electric Line \_\_\_\_\_  
 Water Line \_\_\_\_\_  
 Underdrain Line \_\_\_\_\_  
 Gas Line \_\_\_\_\_  
 Guardrail \_\_\_\_\_  
 Culvert \_\_\_\_\_

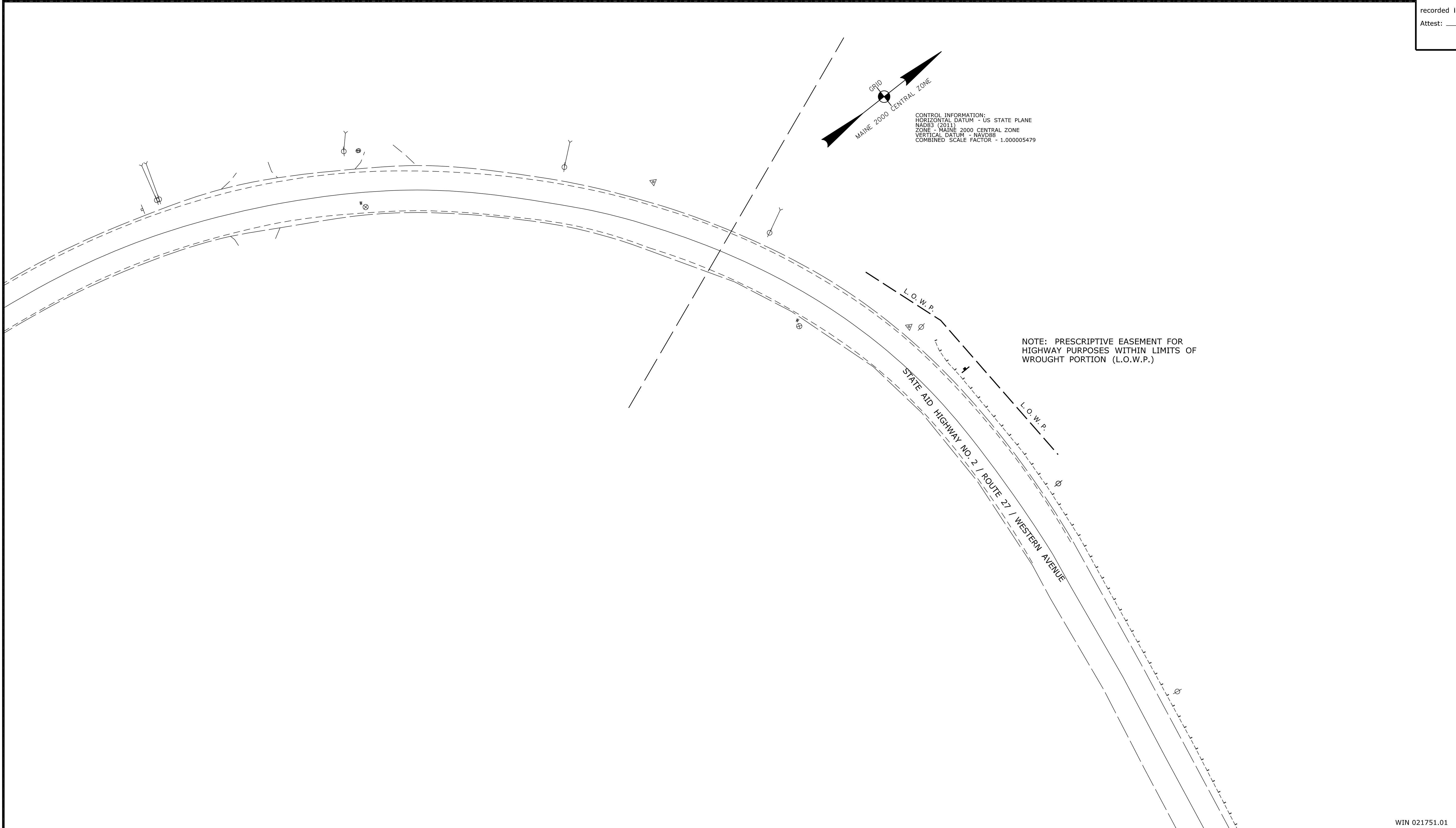
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 Catch Basin \_\_\_\_\_  
 Manhole \_\_\_\_\_  
 Sewer Manhole \_\_\_\_\_  
 Utility Pole \_\_\_\_\_  
 Fire Hydrant \_\_\_\_\_  
 Curbing \_\_\_\_\_

Cut Line \_\_\_\_\_  
 Stonewall \_\_\_\_\_  
 Baseline \_\_\_\_\_  
 Monument \_\_\_\_\_  
 Iron Rod Found \_\_\_\_\_ IRF \_\_\_\_\_  
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 Traverse Point \_\_\_\_\_  
 Pipe Found \_\_\_\_\_ IPF \_\_\_\_\_

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STATE OF MAINE  
 REGISTRY OF DEEDS  
 COUNTY \_\_\_\_\_  
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 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
 recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER



Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	JDF	
FINAL RIGHT OF WAY	JDF	
AREAS		

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 BOOTHBAY HARBOR  
 RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER  
 \_\_\_\_\_  
 DATE

STATE AID HIGHWAY NO. 2  
 ROUTE 27 / WESTERN AVENUE  
 BOOTHBAY HARBOR LINCOLN COUNTY  
 FEDERAL AID PROJECT NO. 2309401

OCTOBER 2022  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 3 OF 3

SHEET NUMBER  
**51**  
 OF 51

PLAN NOT TO BE RECORDED

WIN 021751.01