



Date Application
Received

(For MaineDOT Use
Only)

Small Harbor Improvement Program

2013 Application

Section 1: General Information

Applicant Name(s): Town of Lincolnville, Maine		
Contact Person: David Kinney, Town Administrator		
Mailing Address: 493 Hope Road		
City: Lincolnville	State: ME	Zip: 04849
Daytime Phone No.: 207-763-3555	Email: tadmin@town.lincolnville.me.us	
NOTE: The following sections of this application request specific project-related information. If warranted, pictures, maps, exhibits, diagrams, survey summaries, etc., should be included with the application. Please be concise. If additional space is required, please attach supplemental sheets.		

Section 2: Project Information

Note: Separate complete application(s) are required for each different project proposal

Location of Project: Provide abutting **street** name(s) and additional project location references. Feel free to attach designs/ diagrams, maps, sea charts, etc. that will help provide a clear description of the proposed scope and location:

The proposed project is located adjacent to McKay Road (State Route 173) and adjacent to the ferry slip and Lincolnville Terminal for the Maine State Ferry Services' Lincolnville/Islesboro ferry, see Exhibit A.

Project Summary (*Outline proposed improvements in 40 words or less*): Rehabilitate middle (31 feet wide) and inner (21 feet wide) sections of wave screen, adjacent to Lincolnville/Islesboro ferry slip. In 2009/2010 SHIP assisted with rehabilitation of outer (43 feet wide) section of wave screen.

Provide a bulleted list of proposed specific improvements (for instance...widen existing concrete ramp, create 8 new floats, replace gangway, create 4 new pilings, etc., etc. :

- Selective demolition and disposal of existing wave screen boards, walers and other unnecessary pieces
- To pull and replace or relocate designated existing piles to locations specified
- Install new piles (estimate of 7 new piles) per plans
- To provide new timber vertical board and horizontal walers, blocking, and fasteners

Describe concisely why the project is needed and associated benefits:

If not for the wave screen Lincolnville harbor would be a relatively exposed harbor to wind and wave action over a long fetch. The existing wave screen had previously provided satisfactory protection to a portion of the mooring area, the transient boater, work boat, and water taxi float system, the commercial fishing float system, the recreational boater float system, the dinghy dock, the municipal fish pier and associated lifts, and the public boat launching ramp. Over time the wave screen has deteriorated to the point where rehabilitation is necessary due to the loss of timber members and hence the loss of effectiveness of the wave screen. In 2010 the outer most section of wave screen was successfully rehabilitated and has served effectively since that time. This application seeks funding assistance to rehabilitate the remaining two sections of the original facility.

Describe which groups (fisherman, recreational boaters, business, etc.) will benefit from the proposed project:

The primary beneficiaries of the project include but are not limited to:

- The users of the municipal fish pier including commercial fisherman of the region, recreational boaters, transient boaters, and harbor mooring users (guest and seasonal)
- Water taxis serving the islands in the area and the commercial boatyards in Islesboro
- Warren Island State Park visitors and employees
- The users of the public boat launching ramp including the landing craft transporting goods and materials to the islands of West Penobscot Bay

Describe any discussions with environmental permitting agencies and/or approved permits for the proposed project.

Prior to phase 1 of the project being constructed the Town of Lincolnville obtained all necessary approvals from permitting agencies for the project. The Corps of Engineers permit # NAE-1989-457-M1 has expired. The Town will need to obtain reauthorization for the remaining work. The Town of Lincolnville also obtained Permit by Rule from the Maine Department of Environmental Protection for a Section (4) "Replacement of Structures". Thus permit has also now lapsed. The proposed work still qualifies for another permit by rule under the same section. As part of this PBR process the Town obtained a Timing of Activity approval from the Department of Marine Resources. Although this timing approval did not contain an expiration date the Town will seek to confirm the timing of the work with DMR. The Town has an active Submerged Lands Lease for the existing wave screen location and nothing additional regarding this lease would be required.

Describe environmental permits needed (in bullet form), and from which agency, necessary for the project.

- Reauthorization of U.S. Army Corps of Engineers Permit # NAE-1989-457-M1
- New (or renewed) Section 4 Replacement of Structures - Permit by Rule from the Maine Department of Environmental Protection
- Reconfirmation of Timing of Activity from Maine Department of Marine Resources

Describe (if applicable) design efforts that have been completed to date on the proposed project and attach any completed design information.

The Town of Lincolnville had the entire wave screen rehabilitation project designed and permitted in 2009. The scope of the proposed improvements is detailed in within this application and in drawings enclosed as Exhibit B. As the outer section has been rehabilitated we would seek to have the plans updated to reflect that work. It would also be necessary to reconfirm the condition of the portions of the remaining structure (primarily piles) to verify that these are still suitable for re-use. The project manual/specifications are also available but are not included in this application package due to their size.

Describe the proposed timeline for design and/or construction of the proposed project (For example, if eligible for construction in 2014, estimated timeline should begin with municipal/state agreement signed by February 2014):

Sign Municipal/State Agreement	February 2014
Apply for necessary Permit Renewal/Reauthorizations	March 2014
Update Bid Documents	April 2014
Obtain necessary permits	May 2014
Bid Project	June 2014
Open Bids	July 2014
Award Contract	August 2014
Commence Construction	After September 1, 2014 *
Complete Construction	November 2014
Project Closeout	December 2014

* Assumes Department of Marine Resources will limit project construction window to between September 1st and May 1st as was required for phase 1.

Please list all applicable public meeting dates including town council/selectboard meetings for the project, for submitting this application, and for any budgetary approvals of local match. (To be eligible to receive funding for construction in 2014, the project and local match must have been approved before submittal of this application.)

The Town of Lincolnville has its local match committed. The Town has been saving towards this project since the completion of phase 1. The Harbor Savings Reserve account currently has a balance of \$80,817.13. The remaining funds are available within the Town's public works budget. The Lincolnville Board of Selectmen discussed this project and the grant application at length as part of their December 9, 2013 meeting and re-committed to the project utilizing the Harbor Savings Reserve account and the public works funds for this project and SHIP grant application.

In addition to the Board of Selectmen's meeting the project has been discussed annually during budget reviews (February, March, April, May 2013), annually during the presentation of the Capital Improvement Plan (most recently January 2013), at Town Meeting (June 2013). All of these meetings are public.

The Lincolnville Harbor Committee is also actively involved in this project and grant application. The project was most recently discussed at the Harbor Committee meeting on November 21, 2013. The Harbor Committee also discussed submitting the Town's letter of intent to apply for the SHIP grant at their September 24, 2013 meeting. The Harbor Committee meetings are open to the public.

If the community has not made the final decision(s) or approved the local match, please describe the timeline for approvals for the project and local match. (The project will not be placed into a future budget until all local approvals including local match are finalized).

Not applicable, town has the funds committed.

Section 3: Project Budget

Section 3.1 - Estimated Cost of Infrastructure Project

Preliminary/Final Design Engineering/Environmental Permitting:	1. \$ 5,750
Construction:	2. \$ 200,000
Construction Oversight:	3. \$ 6,250
Total Value of Project (add lines 1 through 3):	4. \$ 212,000
Local Match/Voluntary Contributions (Note: All match/voluntary contributions must be detailed. Bonus consideration may be given to applications that offer additional match/voluntary contributions beyond any applicable required local match.)	
- Cash (in most instances, cash is the only allowed match):	5. \$ 106,000
- Potential quantifiable labor and/or materials contributions:	6. \$ 0
Total Local Match Contributions (minimum 50% of total project required):	7. \$ 106,000
Funds Requested from MaineDOT:	8. \$ 106,000

Note: The sum of Lines 7 and 8 should equal Line 4 above.

Section 3.2 - Detailed Description of Infrastructure Project and Cost (if applicable)

Provide or attach a detailed description of project work items and/or construction costs from Section 3.1.

<u>Mobilization/Demobilization</u>	\$ 25,000
This item would be used to pay the contractor to mobilize a barge, crane and other necessary equipment to the site for use in the project.	
<u>Demolition & Disposal</u>	\$ 33,400
This item would be used to pay the contractor to perform selective demolition, removal and disposal of the existing wave screen that is rotten or no longer functional or necessary.	
<u>Piles</u>	\$ 42,600
This item would be used to pay the contractor for the installation of new piles and the removal and reinstallation of existing piles that are in good condition but in the wrong location. The piles support the wave screen structure.	
<u>Boards & Walers</u>	\$ 99,000
This item would be used to pay the contractor for the installation of the walers and boards that will make up the wave screen itself.	
<u>Engineering, Permitting & Construction Oversight</u>	\$ 12,000
This item would be used to pay an engineering firm to update the design, renew the permits, assist with bidding services and provide construction oversight.	

Section 5: Authorized Signatures

These signatures indicate that if the municipality is approved for funding, that the municipality will enter into a municipal/state agreement with MaineDOT requiring the municipality/applicant/sponsor to administer the development, design, and construction of the project abiding to federal, state, and local requirements. The signature also indicates that the community understands that it will be entirely responsible for maintenance of the finished project, and that the public will have access to the project for the life of the project.

Note: Information on Locally Administered Project (LAP) requirements can be found at:
<http://www.maine.gov/mdot/lap/lpa.php>

An authorized representative of the city/town

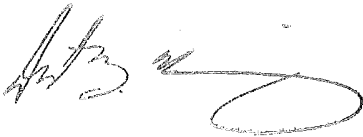
Municipal Official:

Name(s): David B. Kinney

Title: Town Administrator

Phone #: 207-763-3555

Email: tadmin@town.lincolntonville.me.us



12/11/13

Signature(s)

Date

Local Project Municipal Contact (likely to be the Local Project Administrator)

Name: David Kinney

Title: Town Administrator

Phone #: 207-763-3555

Email: tadmin@town.lincolntonville.me.us

Send all application information by December 13th, 2013.

If by email, send all information to dan.stewart@maine.gov. When we receive email, you will receive a response of receipt within one week. If you do not receive a response, call Dan Stewart at 624-3252 as soon as possible.

If hardcopies are mailed, please send five completed application packages (including all attachments and all required documents) to:

MaineDOT
Attn: Dan Stewart
Bureau of Planning
16 State House Station
Child Street
Augusta, ME 04333-0016

Exhibit A

Site Location Map



Scale:	AS SHOWN	TOWN OF LINCOLNVILLE, MAINE	1
Project No:	1572-001		
Filename:	PRJ-LOC.mxd	LINCOLNVILLE WAVE SCREEN REPAIR	
Drawn By:	SAK	PROJECT LOCATION MAP	
Date Drawn:	06-18-2008	 141 Main St., PO Box 650 Pittsfield, Maine 04967 Telephone: (207) 487-3328 Fax: (207) 487-3124 www.KleinschmidtUSA.com	

Exhibit B

Construction Plan Set

Town of Lincolnville

Lincolnville, Maine

LINCOLNVILLE WAVE SCREEN PROJECT



Existing Wave Fence Planking



Outer End of Existing Wave Fence



North Side - Existing Outer Section of Wave Fence

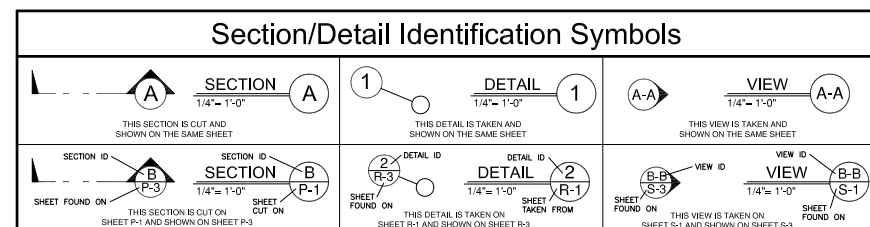


North Side - Existing Middle Section of Wave Fence



North Side - Existing Inner Section of Wave Fence

- NOTES:
1. SECTIONS ARE ALPHABETICAL.
 2. DETAILS ARE NUMERICAL.
 3. VIEWS ARE DOUBLE ALPHABETICAL.

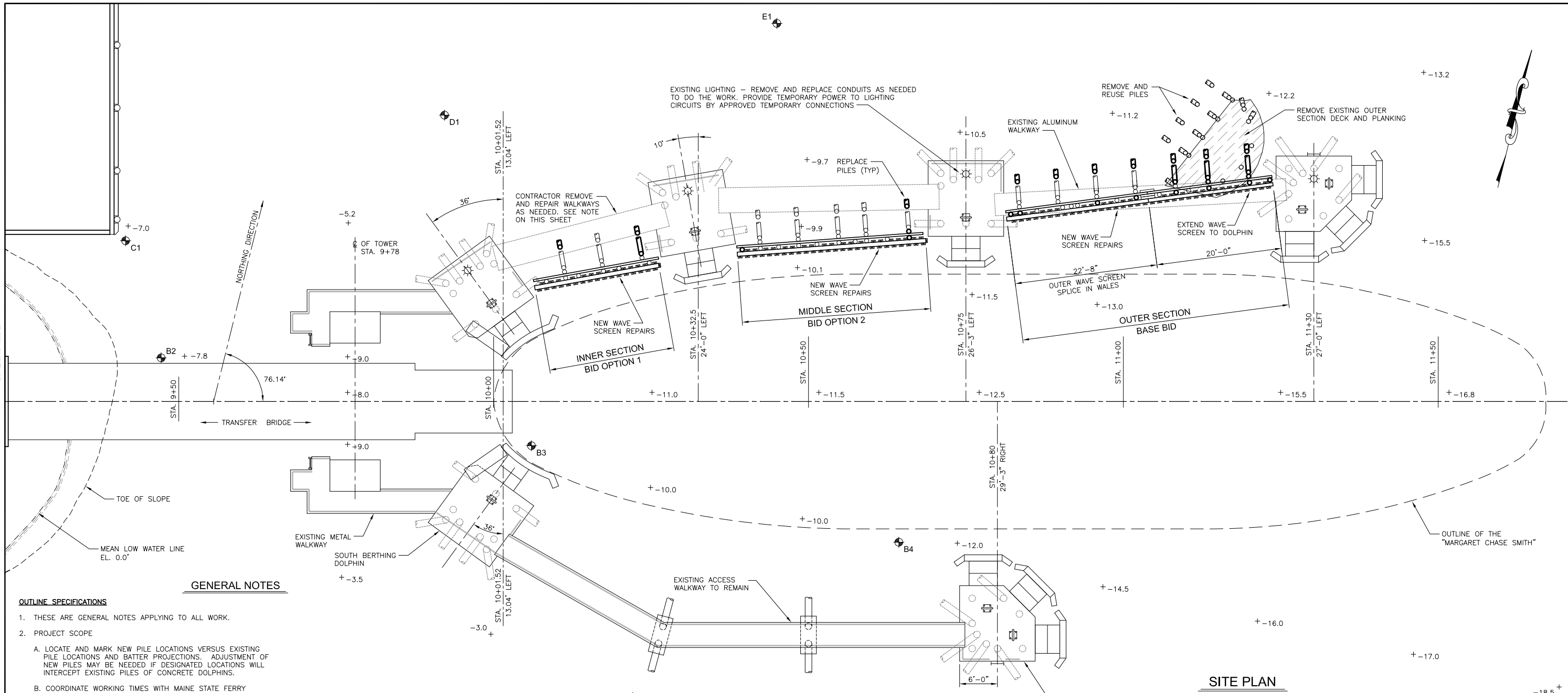


DRAWING LIST				
SHEET NO.	CONSTRUCTION DRAWINGS	DATE	STATUS	REVISION
1	PLAN OF EXISTING FERRY TERMINAL AND WAVE SCREEN	1-13-09	I.F.B.	
2	SECTIONS AND DETAILS OF WAVE SCREEN	1-13-09	I.F.B.	
3	SOUTH ELEVATION PROFILE OF WAVE SCREEN	1-13-09	I.F.B.	
4	INNER SECTION OF FERRY TERMINAL AND WAVE SCREEN	1-13-09	I.F.B.	
5	MIDDLE SECTION OF FERRY TERMINAL AND WAVE SCREEN	1-13-09	I.F.B.	
6	OUTER SECTION OF FERRY TERMINAL AND WAVE SCREEN	1-13-09	I.F.B.	

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1-13-09

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J:\1572\001\Drawings\Working Drawings\1572-001 Sheets 1 thru 6.dwg



GENERAL NOTES

OUTLINE SPECIFICATIONS

1. THESE ARE GENERAL NOTES APPLYING TO ALL WORK.
2. PROJECT SCOPE
 - A. LOCATE AND MARK NEW PILE LOCATIONS VERSUS EXISTING PILE LOCATIONS AND BATTER PROJECTIONS. ADJUSTMENT OF NEW PILES MAY BE NEEDED IF DESIGNATED LOCATIONS WILL INTERCEPT EXISTING PILES OF CONCRETE DOLPHINS.
 - B. COORDINATE WORKING TIMES WITH MAINE STATE FERRY SERVICE (MSFS) ISLESBORO FERRY SCHEDULE. ALL WORK THAT COULD IMPACT THE MSFS MUST BE COORDINATED WITH, AND APPROVED BY THE MSFS MANAGER PRIOR TO IT BEGINNING.
 - C. REMOVE EXISTING WALKWAYS BETWEEN EXISTING DOLPHINS AS REQUIRED FOR ACCESS TO WORK. COORDINATE ON THE USE OF CONCRETE DOLPHINS FOR CONSTRUCTION ACCESS, AND MAKE TEMPORARY PROVISIONS FOR FERRY PERSONNEL ACCESS AS REQUIRED DURING CONSTRUCTION. REMOVAL OF WALKWAY MUST BE APPROVED BY THE MSFS MANAGER PRIOR TO THE WORK BEING DONE. ANY DAMAGE TO THE WALKWAYS WILL REQUIRE THE CONTRACTOR TO REPAIR THE WALKWAY TO THE SATISFACTION OF THE MSFS OR REPLACE THE WALKWAY WITH A NEW APPROVED WALKWAY.
 - D. REMOVE DECKING, WALERS, ETC. OF END CURVE OF OUTER SECTION.
 - E. REMOVE PILES FROM END CURVE OF OUTER SECTION, INSPECT FOR DEFECTS AND DAMAGE, REVIEW UNUSABLE PILES WITH OWNER AND ENGINEER, SO THAT REQUIREMENTS FOR PURCHASE OF NEW PILES CAN BE DETERMINED. PILES THAT ARE PULLED SHALL BE INSPECTED BY THE OWNER/ENGINEER PRIOR TO RE-USE OR REJECTION.
 - F. LAYOUT AND FIELD ADJUST THE LINE OF NEW PILES TO PROVIDE REASONABLE FIT. REVIEW WITH ENGINEER AND OWNER PRIOR TO STARTING NEW PILE WORK.
 - G. REMOVE EXISTING BOARDS AND WALERS.
 - H. REMOVE EXISTING TIMBER WALKWAYS AND OTHER MISCELLANEOUS TIMBER NOT SHOWN ON DRAWINGS.
 - I. CUT DOWN EXISTING PILES.
 - J. INSTALL NEW WALERS.
 - K. CUT AND CONNECT BATTER PILES.
 - L. INSTALL NEW BOARDS.
 - M. REINSTALL WALKWAYS BETWEEN DOLPHINS.

3. STEEL

- A. MATERIALS -
 - a. PLATES, AND MISC. METAL CONNECTORS-ASTM A992 OR A572 GRADE 50 KSI.
- B. STEEL FINISH-
 - a. EXPOSED STEEL SHALL BE EPOXY COATED. PROVIDE SP6 OR BETTER BLAST CLEANING OR AS INSTRUCTED BY MFR OF COATING. PROVIDE APPROVED COAL TAR EPOXY POLYAMIDE MEETING FS QPL-2441 AND SSPC PAINT 16. APPLY TWO COATS OF 8 MILS MINIMUM, FOR A TOTAL OF 16 MILS MINIMUM.
 - b. TOUCH UP EPOXY COATING AS SOON AS DRIVING IS COMPLETE, USING SAME COATING MATERIAL OR AS RECOMMENDED BY MFR.
4. TIMBER
 - A. TIMBER -SO. PINE, NO.2 GRADE OR BETTER OR AS INDICATED ON PLANS. TREATED PER AWP A C2 USING CCA PRESSURE TREATMENT TO 2.50 LBS./CU.FT. ALL WALERS PLACED BETWEEN PILES OR BOARDS SURFACED ON TWO SIDES, OTHER WALERS SURFACING IS OPTIONAL. WAVE BOARDS SHALL REMAIN FULL SIZE (ROUGH).
 - B. ALL CUTS, BOLT HOLES, COUNTERSINKING, AND ABRASIONS IN TREATED WOOD MATERIALS SHALL BE FIELD TREATED PER AWP A M4. USE FULL LENGTH MEMBERS TREATED AFTER CUTTING TO AVOID UNTREATED CUTS AND SPLICES. PURCHASE MEMBERS CUT TO LENGTH PRIOR TO TREATMENT TO THE EXTENT POSSIBLE.
 - C. BOLTS-TIMBER CONNECTIONS - ASTM A307 OR ASTM A36 THREADED ROD.
 - D. ALL EXPOSED BOLTS, FASTENERS, WASHERS AND HARDWARE SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL. ALL BOLTS EXCEPT CARRIAGE BOLTS SHALL HAVE WASHERS UNDER HEADS AND NUTS. ALL WASHERS BELOW MHW SHALL BE GALVANIZED PLATE WASHERS OR DOCK WASHERS, MINIMUM 1/2" THICKNESS.

5. PILES

- A. PILES - ALL NEW PILES PURCHASED FOR PROJECT SHALL BE 75 FT LONG SO. PINE, 12" MIN. BUTT, 8" MIN TIP, TREATED PER AWP A C3 USING CCA PRESSURE TREATMENT TO 2.50 LBS./CU.FT. BIDDERS SHALL BASE THEIR BIDS ON THE PURCHASE OF 10 NEW PILES. THIS NUMBER MAY BE ADJUSTED FOLLOWING EXTRACTION AND INVENTORY OF THE EXISTING PILES. CONTRACTOR SHOULD MAKE AN ARRANGEMENT WITH THE PILE SUPPLIER THAT ALLOWS FOR LAST MINUTE ADJUSTMENT OF NUMBERS OF NEW PILES PRIOR TO SHIPPING.
- B. ALL PILES PULLED FROM THE OUTER SECTION SHALL BE REUSED UNLESS REJECTED FOLLOWING INSPECTION OF CONDITION BY ENGINEER. PILES SHOULD BE EXTRACTED CAREFULLY WITH A VIBRATORY PILE HAMMER, LAID FLAT ON SUPPORTS AND SPREAD OUT FOR VISUAL INSPECTION.
- C. THE LENGTH OF PILES TO BE REUSED IS UNKNOWN. IT IS ANTICIPATED THAT ALL PILES WILL BE REUSED, BUT MAY REQUIRE ADDITIONAL NEW PILES IF TOO MANY ARE OF INSUFFICIENT LENGTH, TO BE DETERMINED AFTER EXTRACTION AND INVENTORY.
- D. LOCATIONS OF REUSED PILES WILL BE DIRECTED BY ENGINEER, TO MATCH AVAILABLE LENGTHS TO REQUIRED PILE LENGTHS, IN A LOCATION TO GAIN MAXIMUM USE.
- E. PILES ARE TO BE DRIVEN TO MAXIMUM LENGTH AVAILABLE BY PILE, AND MAY NOT REACH REFUSAL. VIBRATORY HAMMERS MAY BE USED BUT IN CLAY SOILS DRIVING WILL REQUIRE AN IMPACT HAMMER. DRIVING SHALL BE CONTINUOUS ON ANY INDIVIDUAL PILE ONCE STARTED.
- F. LEFT OVER PILES SHALL BE TRANSPORTED AND UNLOADED AT A STORAGE LOCATION DESIGNATED BY THE TOWN.

SITE PLAN

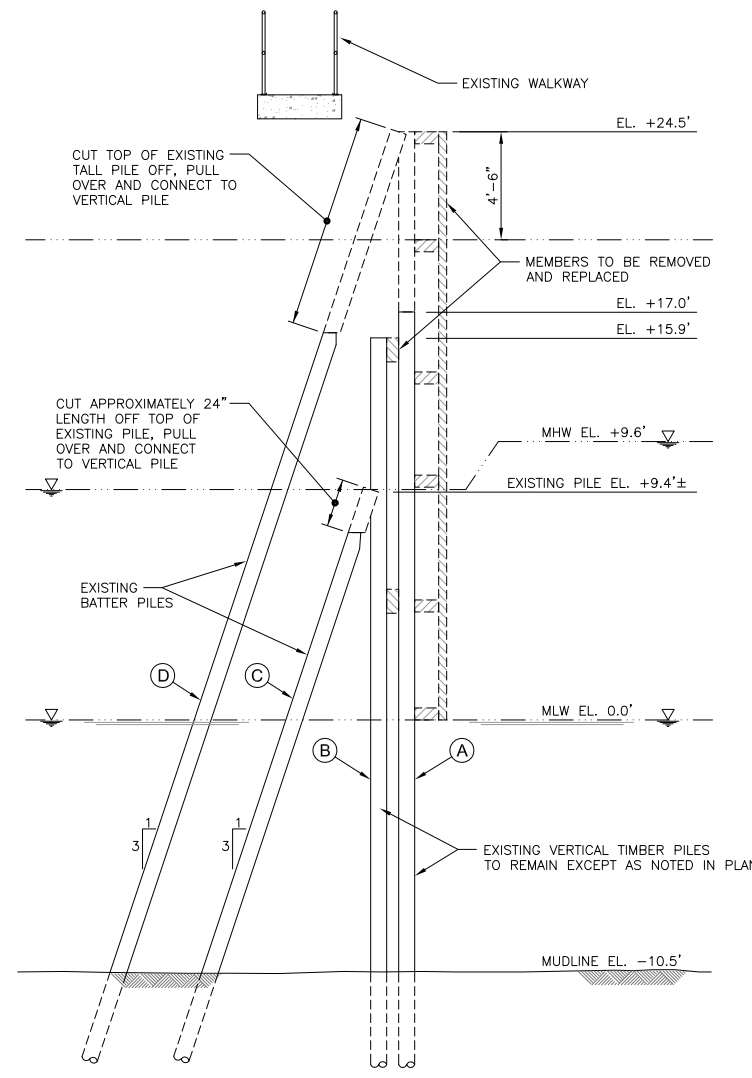


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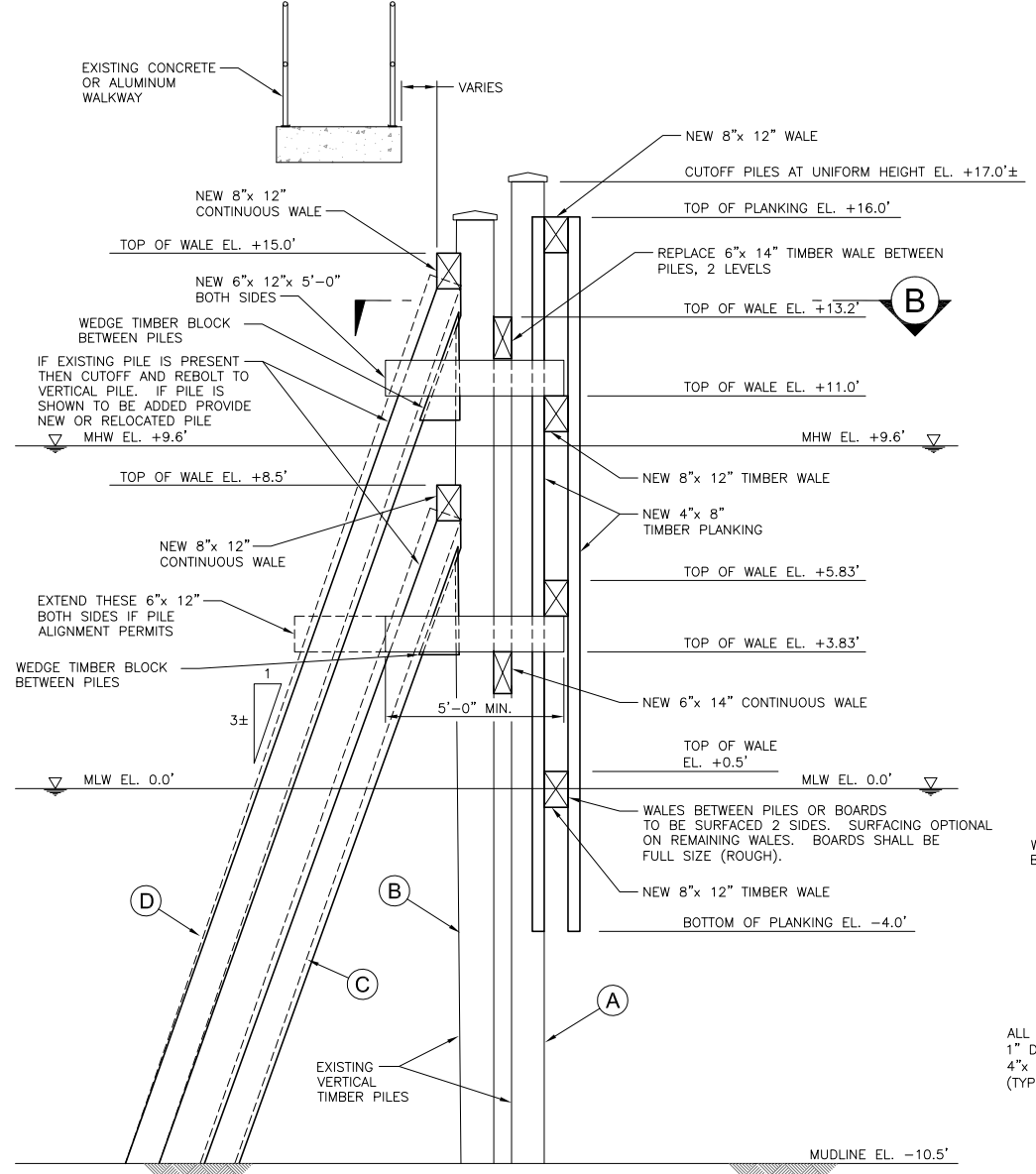
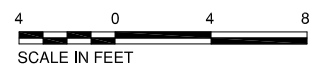
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		AutoCad Release: 2007	LINCOLNVILLE WAVE SCREEN PROJECT	
		Filename: 1572-001 Sheets 1 thru 6.dwg	PLAN OF EXISTING FERRY TERMINAL AND WAVE SCREEN	
		Design By: HNM		
		Drawn By: HWF/HNM		
		Checked By: STR	141 Main St. P.O. Box 650 Pittsfield, Maine 04967 Telephone: (207) 487-3328 Fax: (207) 487-3124 www.KleinschmidtUSA.com	
		Date Revised: 1-13-09		
No.	Revision	Date		

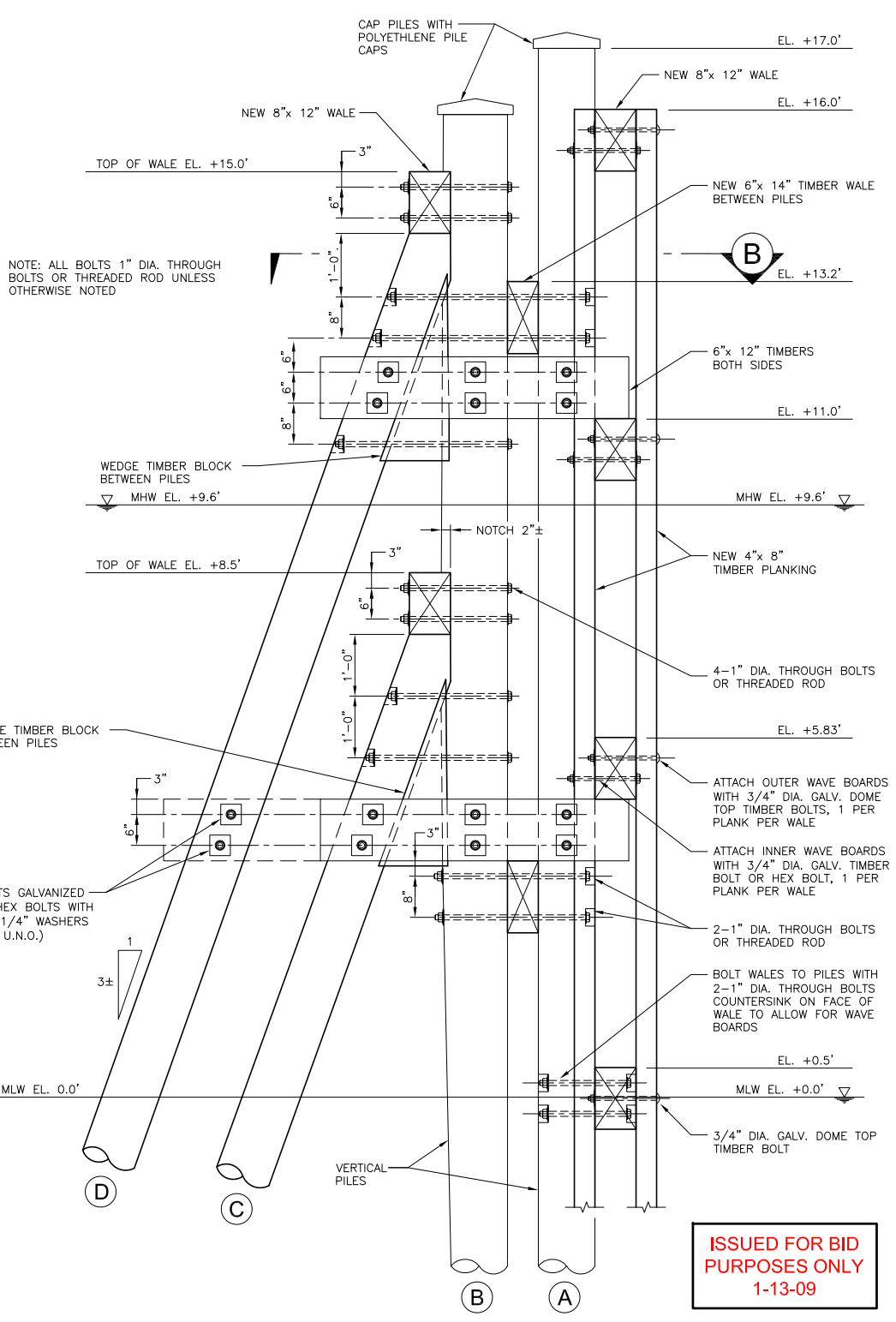
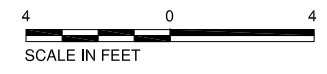
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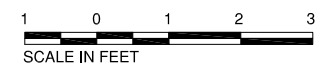
WAVE SCREEN - EXISTING CONDITIONS



TYPICAL CROSS SECTION THRU NEW WAVE SCREEN

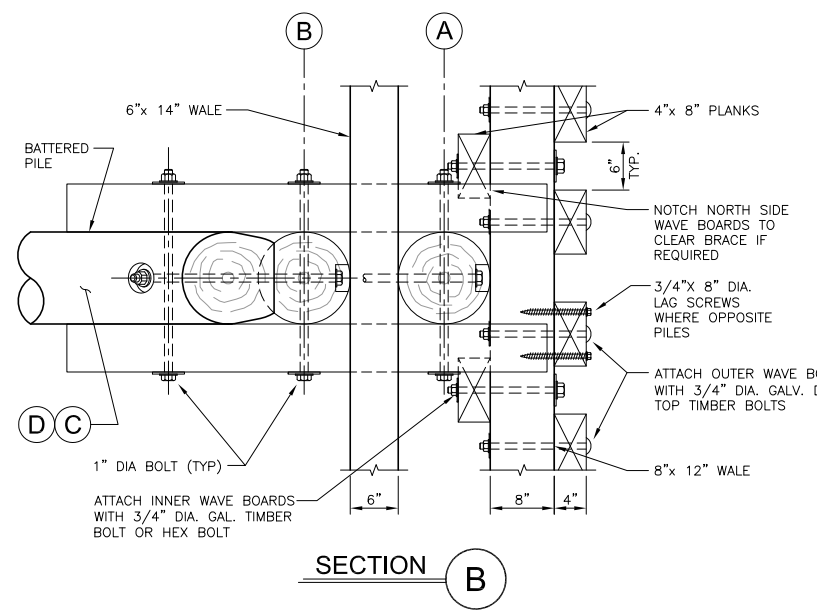


CONNECTION DETAIL OF NEW WAVE SCREEN

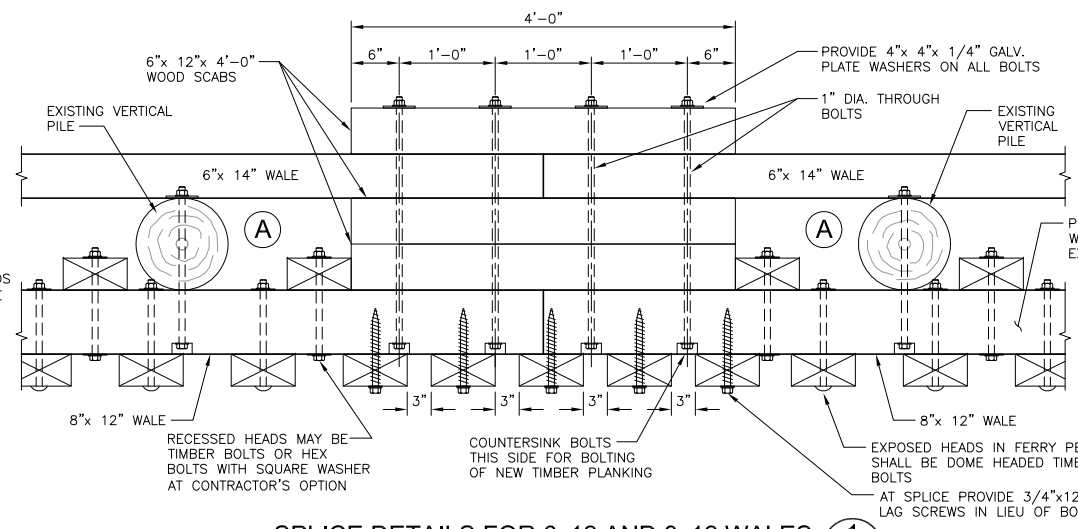
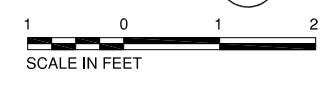


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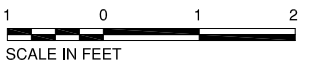
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SECTION B



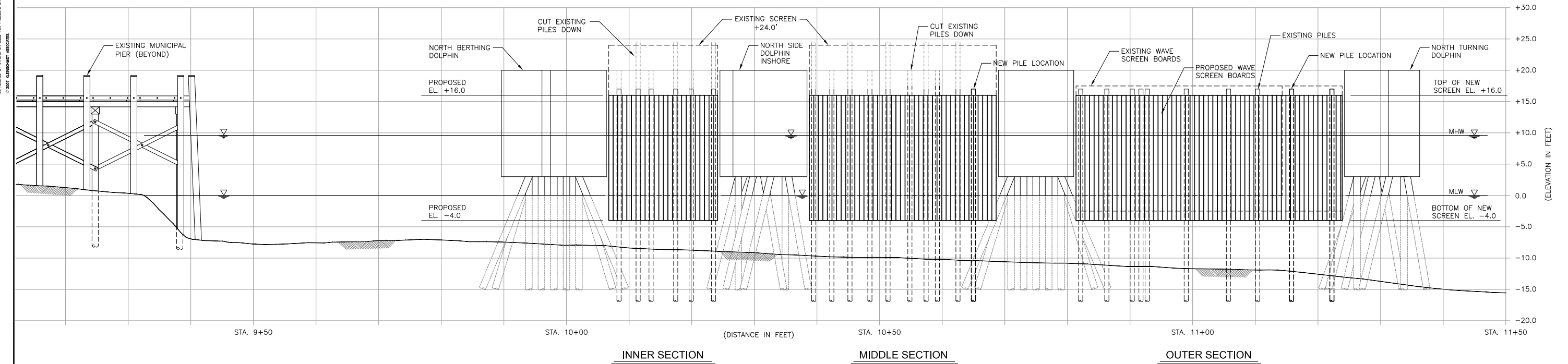
SPLICE DETAILS FOR 6x12 AND 8x12 WALES



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Project No: 1572-001		LINCOLNVILLE WAVE SCREEN PROJECT		
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File Name: 1572-001 Sheets 1 thru 6.dwg		141 Main St. P.O. Box 650 Pittsfield, Maine 04967 Telephone: (207) 487-3328 Fax: (207) 487-3124 www.KleinschmidtUSA.com		
Design By: HNM		Checked By: STR		2
Drawn By: HNM/HWF		Date Revised: 1-13-09		
ISSUED FOR BID	1-13-09	No.	Revision	Date

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PROFILE - WAVE SCREEN



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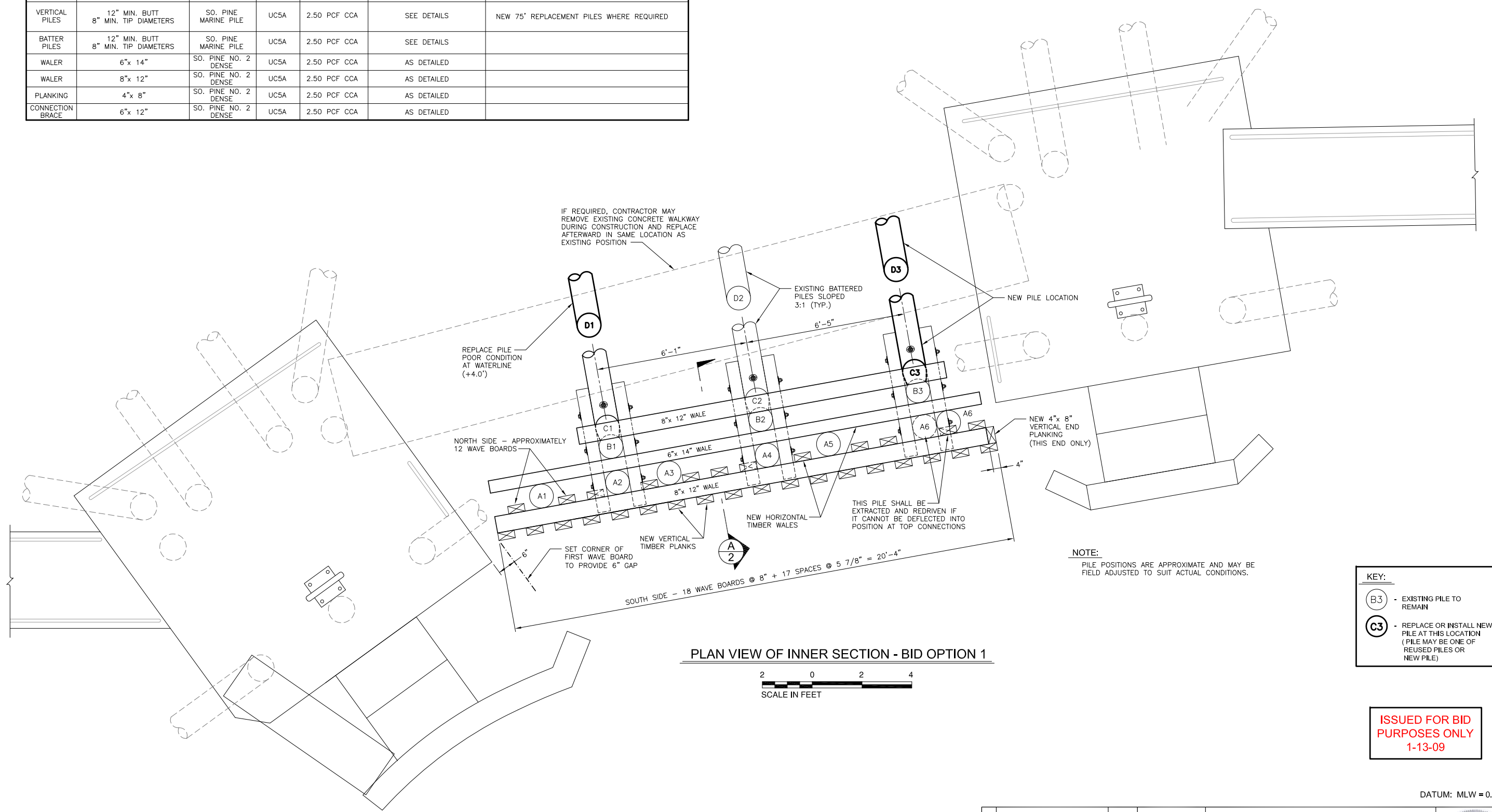
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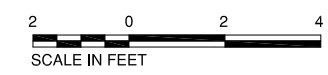
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	Project No: 1572-001	LINCOLNVILLE WAVE SCREEN PROJECT	
	AutoCad Release: 2007	SOUTH ELEVATION PROFILE OF WAVE SCREEN	3
	Design By: HNM	Kleinschmidt	
	Drawn By: HWF/HNM	<small>141 Main St. P.O. Box 650 Pittsfield, Maine 04967 Telephone: (207) 487-3328 Fax: (207) 487-3124 www.KleinschmidtUSA.com</small>	
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TIMBER SCHEDULE						
ITEM	NOMINAL SIZE	SPECIES AND GRADE	TREATMENT		CONNECTIONS	REMARKS
			STANDARD	RETENTION		
VERTICAL PILES	12" MIN. BUTT 8" MIN. TIP DIAMETERS	SO. PINE MARINE PILE	UC5A	2.50 PCF CCA	SEE DETAILS	NEW 75' REPLACEMENT PILES WHERE REQUIRED
BATTER PILES	12" MIN. BUTT 8" MIN. TIP DIAMETERS	SO. PINE MARINE PILE	UC5A	2.50 PCF CCA	SEE DETAILS	
WALER	6"x 14"	SO. PINE NO. 2 DENSE	UC5A	2.50 PCF CCA	AS DETAILED	
WALER	8"x 12"	SO. PINE NO. 2 DENSE	UC5A	2.50 PCF CCA	AS DETAILED	
PLANKING	4"x 8"	SO. PINE NO. 2 DENSE	UC5A	2.50 PCF CCA	AS DETAILED	
CONNECTION BRACE	6"x 12"	SO. PINE NO. 2 DENSE	UC5A	2.50 PCF CCA	AS DETAILED	



PLAN VIEW OF INNER SECTION - BID OPTION 1



NOTE:
PILE POSITIONS ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO SUIT ACTUAL CONDITIONS.

KEY:	
(B3)	EXISTING PILE TO REMAIN
(C3)	REPLACE OR INSTALL NEW PILE AT THIS LOCATION (PILE MAY BE ONE OF REUSED PILES OR NEW PILE)

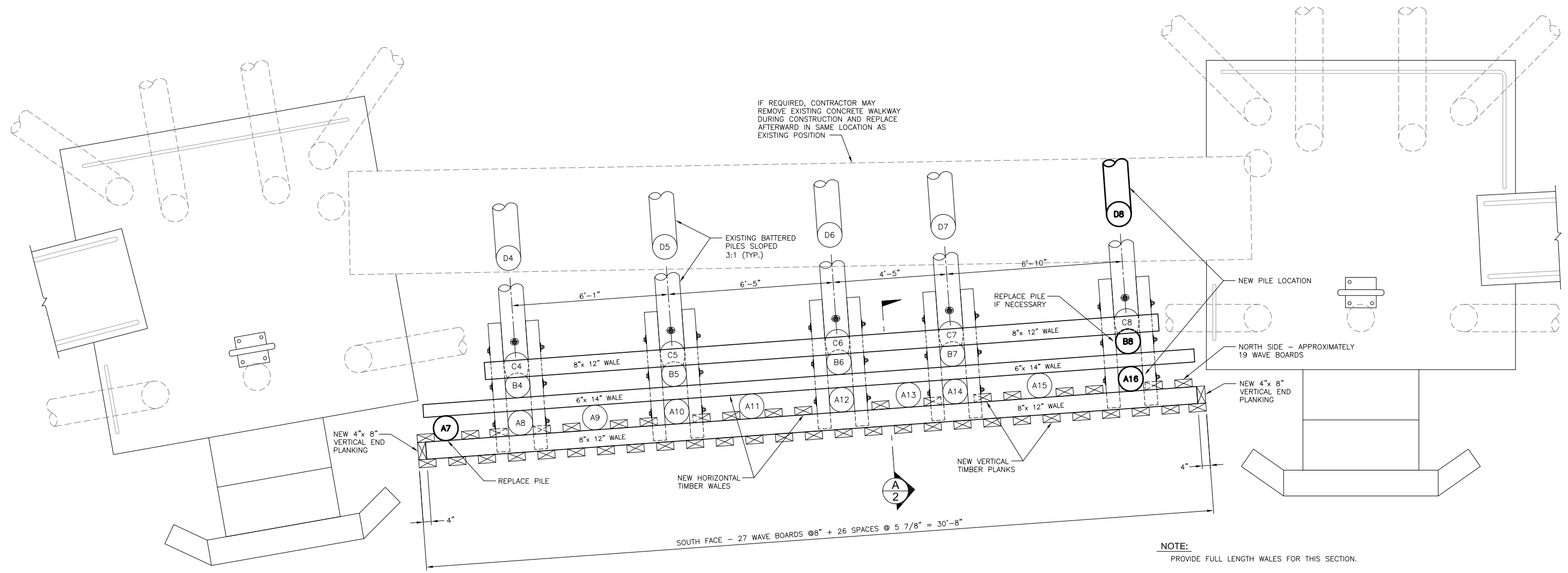
ISSUED FOR BID
 PURPOSES ONLY
 1-13-09

DATUM: MLW = 0.0'

Scale: AS SHOWN	TOWN OF LINCOLNVILLE LINCOLNVILLE, MAINE	
Project No: 1572-001	LINCOLNVILLE WAVE SCREEN PROJECT	
AutoCad Release: 2007	INNER SECTION OF FERRY TERMINAL AND WAVE SCREEN	
Filename: 1572-001 Sheets 1 thru 6.dwg		
Design By: HNM		
Drawn By: HWF/HNM		
Checked By: STR	1-13-09	
Date Revised: 1-13-09		
No. Revision	Date	

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J:\1572\001\Drawings\Working Drawings\1572-001 Sheets 1 thru 6.dwg



PLAN VIEW OF MIDDLE SECTION - BID OPTION 2



NOTE:
PROVIDE FULL LENGTH WALES FOR THIS SECTION.

KEY:

- B3 - EXISTING PILE TO REMAIN
- C3 - REPLACE OR INSTALL NEW PILE AT THIS LOCATION (PILE MAY BE ONE OF REUSED PILES OR NEW PILE)

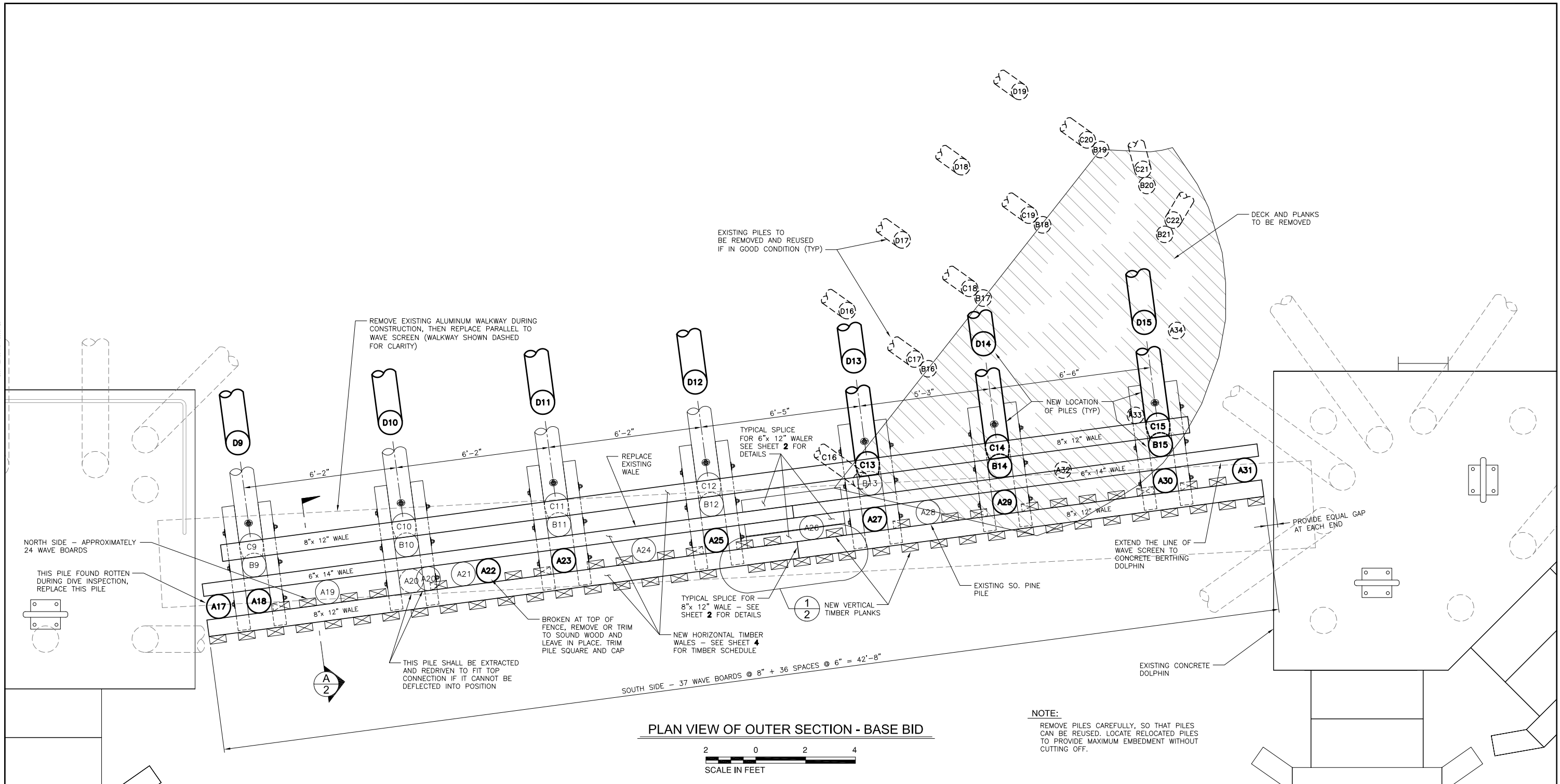
**ISSUED FOR BID
PURPOSES ONLY
1-13-09**

DATUM: MLW = 0.0'

	Scale: AS SHOWN	TOWN OF LINCOLNVILLE LINCOLNVILLE, MAINE	
	Project No: 1572-001	LINCOLNVILLE WAVE SCREEN PROJECT	
	AutoCad Release: 2007	MIDDLE SECTION OF FERRY TERMINAL AND WAVE SCREEN	5
	Design By: HNM	Kleinschmidt Energy & Water Resource Consultants	
	Drawn By: HWF/HNM	141 Main St. P.O. Box 650 Pittsfield, Maine 04967 Telephone: (207) 487-3328 Fax: (207) 487-3124 www.KleinschmidtUSA.com	
	Checked By: STR		
ISSUED FOR BID	1-13-09	Date Revised: 1-13-09	
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PLAN VIEW OF OUTER SECTION - BASE BID



NOTE:
 REMOVE PILES CAREFULLY, SO THAT PILES CAN BE REUSED. LOCATE RELOCATED PILES TO PROVIDE MAXIMUM EMBEDMENT WITHOUT CUTTING OFF.

KEY:

(B3)	- EXISTING PILE TO REMAIN
(C3)	- REPLACE OR INSTALL NEW PILE AT THIS LOCATION (PILE MAY BE ONE OF REUSED PILES OR NEW PILE)

ISSUED FOR BID PURPOSES ONLY
 1-13-09

DATUM: MLW = 0.0'

Scale: AS SHOWN		TOWN OF LINCOLNVILLE LINCOLNVILLE, MAINE			
Project No: 1572-001					
AutoCad Release: 2007		LINCOLNVILLE WAVE SCREEN PROJECT		6	
Filename: 1572-001 Sheets 1 thru 6.dwg		OUTER SECTION OF FERRY TERMINAL AND WAVE SCREEN			
Design By: HNM					
Drawn By: HWF/HNM					
Checked By: STR				141 Main St. P.O. Box 650 Pittsfield, Maine 04967 Telephone: (207) 487-3328 Fax: (207) 487-3124 www.KleinschmidtUSA.com	
Date Revised: 1-13-09		ISSUED FOR BID 1-13-09			
No.	Revision	Date			