

# REQUEST FOR PROPOSAL

September 19, 2016

**REPLACEMENT OF GLENDALE  
TOWN BOAT RAMP UPPER STRUCTURE  
33 Dock Rd., Gilford, NH  
For the  
Department of Public Works  
55 Cherry Valley Rd.  
Gilford, NH**

Please direct all questions concerning this proposal to:

Peter Nourse PE, Director  
Department of Public Works  
55 Cherry Valley Road  
Gilford, NH 03249-6843  
Telephone: 603 527 4778

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Department of Public Works  
Date: September 19, 2016

INFORMATION FOR PROPOSERS:

1.01 Proposals will be received at the Town of Gilford Public Works Department (hereafter referred to as the Town), 55 Cherry Valley Road, Gilford, NH 03246 until **2:00pm on Thursday October 6, 2016**. Any proposal not received prior to the time set in the request, or an addendum, shall be disqualified. Fax and email proposals will not be accepted.

**All proposers are required to attend a mandatory pre-proposal meeting set for: Monday, September 26th at 10:00 AM at the Glendale public facility, 33 Dock Rd., Gilford.**

1.02 Proposals will be opened and evaluated by the Department of Public Works after the final date set for receipt. Additional information may be requested from companies considered for award.

1.03 The Town reserves the right to reject any and all proposals and to waive any informality in connection with the proposals received.

1.04 Within thirty (30) days after the final submission date for proposals, the Town will offer an award. Selection will be made on the "best qualified" basis. Criteria for selection will include, but not be limited to technical merit, cost, compatibility, experience, references, support and reliability as determined solely by the Board of Selectmen.

1.05 Payment will be made at the conclusion of each project upon invoices submitted to DPW being approved by the Board of Selectmen. Payment will be only for work completed.

1.06 Contract shall consist of the contract instrument as awarded, the request for proposal, the selected contractor's proposal as accepted by the Town and the project description.

1.07 Failure to submit any required data may be cause for rejection. Proposers may submit such other data as they deem appropriate.

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GENERAL INFORMATION:

- 2.01 The work to be performed is the replacement of deteriorated portions of the Glendale facility boat ramp which are herein referred to the "Upper Structure". This work has been permitted through the Town by the Department of Environmental Services.
- 2.02 The Contractor shall diligently undertake and perform all work required by the contract. The Contractor agrees to devote the number of people and the level of effort necessary to perform and complete the work in a timely manner. All work will be performed to the highest professional standards and will reflect thoroughness, attention to detail, and a dedicated utilization of field specific knowledge.
- 2.03 The Town reserves the right to order changes in the work within the general scope of the project. The Director of Public Works or his designee shall order any changes to the contract in writing. If the Contractor encounters circumstances that it believes warrants a change in the price, quality, quantity, or method of performing work it shall notify the Director of the circumstances in writing. No change in work shall be undertaken until authorized in writing by the Director of Public Works or designee. Contractor's responsibility is to notify the Town in advance in writing of any work that it considers changed or extra. Failure to provide such documentation for approval prior to processing work shall waive any claim for additional payment.
- 2.04 Prior to commencing work or performing any phase of the work, Contractor shall obtain such permits or licenses as may be required by State, Federal, or Local law. Failure to obtain permits or licenses in a timely manner shall not excuse the Contractor of performance under this contract or extend contract time.
- 2.05 Contractor shall at its expense protect from injury trees, shrubs, buildings, fences, utilities, structures, pipes, conduits, and public or private property, which may be affected by the work. Contractor shall be liable for any damage done through its own negligence or that of its sub-contractors and shall restore any damaged property to the same or better condition as a result of Contractor's negligence.

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- 2.06 Specialty subcontractors may be used to perform such work as is customary in Contractor's profession; however, the reports required shall be authorized by the Contractor who shall be liable for any faulty data, errors or omissions contained therein.
- 2.07 Contractor shall designate a member of its staff who is knowledgeable concerning this project and who has authority to act on-site for the Contractor on all matters pertaining to this agreement.
- 2.08 Other than when required by law, the Contractor may be required to file a performance bond with the Town not to exceed the proposed value of the work prior to commencement of work. Such determination will be made solely at the Town's discretion.
- 2.09 Public Liability & Property Damage Insurance: The Contractor shall take out and maintain during the life of this contract such insurance as shall protect him and any sub-contractor performing work covered by this contract, from claims for personal damages, which may arise from operations under this contract, whether such operations by himself or by any sub-contractor, or by anyone directly or indirectly employed by either of them.
- INSURANCE SHALL BE IN THE MINIMUM AMOUNT OF TWO MILLION (\$2,000,000.) DOLLARS.
- Contractor shall not commence work under this contract until a certificate of insurance has been received and approved by the Town.**
- 2.10 The work covered under this contract shall be completed in its entirety in a timely manner. Work schedule shall be timely and shall commence and be prosecuted continually on a daily basis until project completion. Contractor shall keep the client routinely advised of materials, parts or equipment scheduled availability. The Town may in its discretion extend the time for completion of the work without invalidating any of the provisions herein contained and without releasing the surety.
- 2.11 The Contractor shall indemnify and hold harmless the Town from any lien or claim to be filed or prosecuted against the Town for any act or omission

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resulting from the acts of the Contractor, its employees and/or subcontractors.

- 2.12 Proposal Content: Proposals will be reviewed in detail. Contractor selection will be determined by both cost and on the technical content of the proposal. Proposals shall contain a detailed narrative of how the Contractor intends to satisfy the conditions of the Request for Proposal. Include within at least 3 municipal references.

PROJECT DESCRIPTION:

3.01 Execution:

The work to be performed under this contract consists of furnishing all labor, equipment, materials, expertise, tools, supplies, bonds, insurance, licenses and permits, necessary to accomplish the replacement of the upper structure of the existing concrete boat ramp at the Glendale facility. Such replacement shall include the demolition of the existing deteriorated upper structure and a portion of the pre-existing lower slabs. The new system shall be placed at the same grades and elevations of the existing upper structure and segmented by means of control joints in the same approximate locations as the existing cracks and existing slab limits. The new system shall be anchored into the pre-existing slabs. Contractor is responsible for all quantity take-offs.

3.02 Existing Conditions:

The existing boat ramp upper structure consists of a segmented concrete structure which is the combination of two separate 1995 slab pours and adjacent pre-existing lower concrete slabs. Thickness of all slabs is approximately 6". The 1995 pour is not believed to be mechanically connected to the pre-existing lower slabs, however it may be connected to the pre-existing slabs by No. 4 or 5 rebar. The 1995 work is separated by a dry-set crack which is the result of the separate pours and potential differential settlement. Substrate material is unknown but assumed to be adequate. See attached drawings 1 and 2.

3.03 Permitting:

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A Department of Environmental Services wetlands permit has been obtained by the Town. Copies are available for the contractor for posting at the work site. Contractor is responsible for posting Town permits. Town permit fees will be waived.

3.04 Utilities: Town electricity is available at the gazebo structure nearby.

3.05 Minimum Technical Requirements:

Steel:

Steel reinforcing mesh of ½” domestic reinforcing steel set 12” on-center and at center of 6” cross section. . Minimum 2 1/2” cover. Provide origin.

Dowel steel minimum 12” into pre-existing lower slabs 12” on-center with approved drilling and epoxy methods.

Do not tie into vertical surfaces.

Concrete:

Concrete placed to create a 6” thick, reinforced slab system.

Mix strength shall be 5,000 p.s.i. and fiber-reinforced. Provide mix design and origin.

Include a non-chloride accelerator to achieve the target strength of 3,000 p.s.i. at 3 days.

Segmentation of components of new upper structure shall follow closely the existing segmentation due to settlement. Segmentation of new upper structure shall be achieved by use of separate, segmented pours, not control joints in a monolithic pour. Concrete shall be placed in controlled pours which will allow segmentation to match the existing segmentation. See drawings 1 and 2.

Provide test results through a third party independent test firm of compression samples at 3 days post-pour.

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Placement of concrete shall not occur if rain is forecasted within 24 hours of concrete placement.

New grade of concrete shall be approximately 1" lower than existing. This to ensure that water from parking area drains down the new upper structure and into the lake. Concrete shall be finished with a broom finish parallel to the water line. Following placement and finishing. Perimeter float finish.

Concrete shall immediately be covered with wet burlap that is maintained in a wetted state for seven days. Do not use plastic to maintain moisture levels.

Approved expansion board and sealant shall be applied at vertical surfaces.

Saw cutting of control joints and pre-existing lower slabs shall be clean, neat, true and plumb at 90 degrees.

3.06 Traffic Control:

All traffic control shall be managed by the contractor. Such control shall include restricting access to the boat ramp by use of barricades for at least 3 days following work to allow for minimum cure time.

3.07 Schedule:

Provide a work schedule to include set-up, staging, deliveries, work and clean-up. Key functions of the work such as work start and concrete work dates and days will be determined by the Town to ensure minimal impact to use of the boat ramp. Work shall be completed prior to close of business, November 18<sup>th</sup>, 2016.

3.08 Water quality:

Water quality shall be ensured by conducting work in the dry by use of a sand bag cofferdam system or equivalent, approved method per NH Department of Environmental Services Best Management Practices. Water levels are not guaranteed and contractor shall be flexible in the use of such

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practices.

3.09 Staging:

An equipment and material staging area will be provided by the Town at the site. Contractor shall be responsible for policing and properly securing equipment and materials at the end of each work day. The Town shall not be responsible for lost or stolen items.

3.10 Site Restoration:

Contractor shall remove all equipment, remaining materials and incidentals from the work site immediately following the completion of work. Work area shall be restored to pre-work conditions. Contractor shall install hot mix asphalt if required to replace any existing asphalt that is damaged by work. Sawcut as required and place mix to match thickness of existing but no less than 4". Compact subgrade with vibratory compaction. Provide source and mix details. Use approved tacking agent.

3.11 Proposal Requirements:

Prospective bidders shall provide technical details of their proposed plan to include the minimum technical requirements herein.

Additional work approaches, methods and/or materials may be proposed by the prospective bidder above and beyond the minimum technical requirements. Such proposed additional work approaches methods and/or materials will be evaluated by the Town and may be an additional consideration for contract award.

3.12 Warranty of Work. Standard as required by law.

PRICING:

4.01 Provide a detailed breakdown of all sub-costs of labor, materials, equipment and incidentals. Summation of all sub-costs shall be the lump sum cost proposed:



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TOTAL LUMP SUM:

\$ \_\_\_\_\_

CONSULTANT INFORMATION:

Name of Proposer: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Signature of authorized agent for company: \_\_\_\_\_

**The Board of Selectmen for the Town of Gilford reserves the right to accept or reject any and all proposals deemed in their sole judgement, to be in the best interest of the Town.**

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## VENDOR LIST

### DATE PACKAGES MAILED:

NAME / ADDRESS	PROPOSAL RETURNED
*****	
Busby Construction 71 NH 111 Atkinson, NH 03811	
Winnepesaukee Marine 60 Glidden Rd. Gilford, NY 03225	
PRB Construction 25 Country Club Rd. No. 706 Gilford, NH <a href="mailto:Prb@metrocast.net">Prb@metrocast.net</a> 387 4602	
Watermark Construction 25 Daniel Webster Highway Meredith, NH 03253	

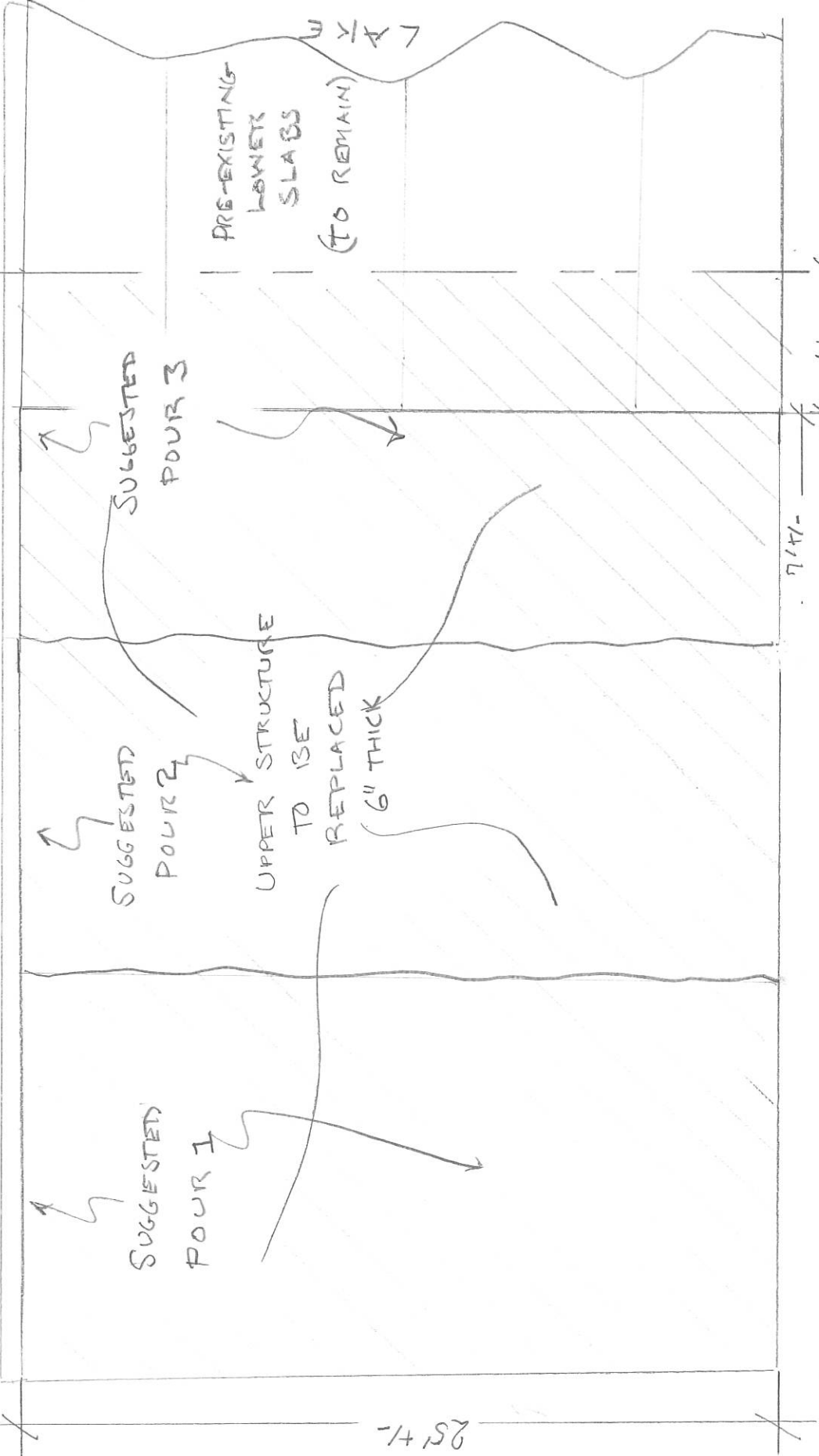
DRAWING No. 1  
 GLENDALE BOAT RAMP  
 UPPER STRUCTURE PIER 1  
 PLAN. N.T.S.

9/16/16

SETTLEMENT  
 CRACK

DRY JOINT  
 AND/OR SETTLEMENT  
 CRACK

SAW  
 CUT



PRE-EXISTING  
 LOWER  
 SLABS  
 (TO REMAIN)

SUGGESTED  
 POUR 3

SUGGESTED  
 POUR 2

SUGGESTED  
 POUR 1

UPPER STRUCTURE  
 TO BE  
 REPLACED  
 6" THICK

PARKING

25' +/-

7' +/-

1995 POUR 29' +/-

SAW  
 CUT

SUGGESTED POUR 3

SUGGESTED POUR 2

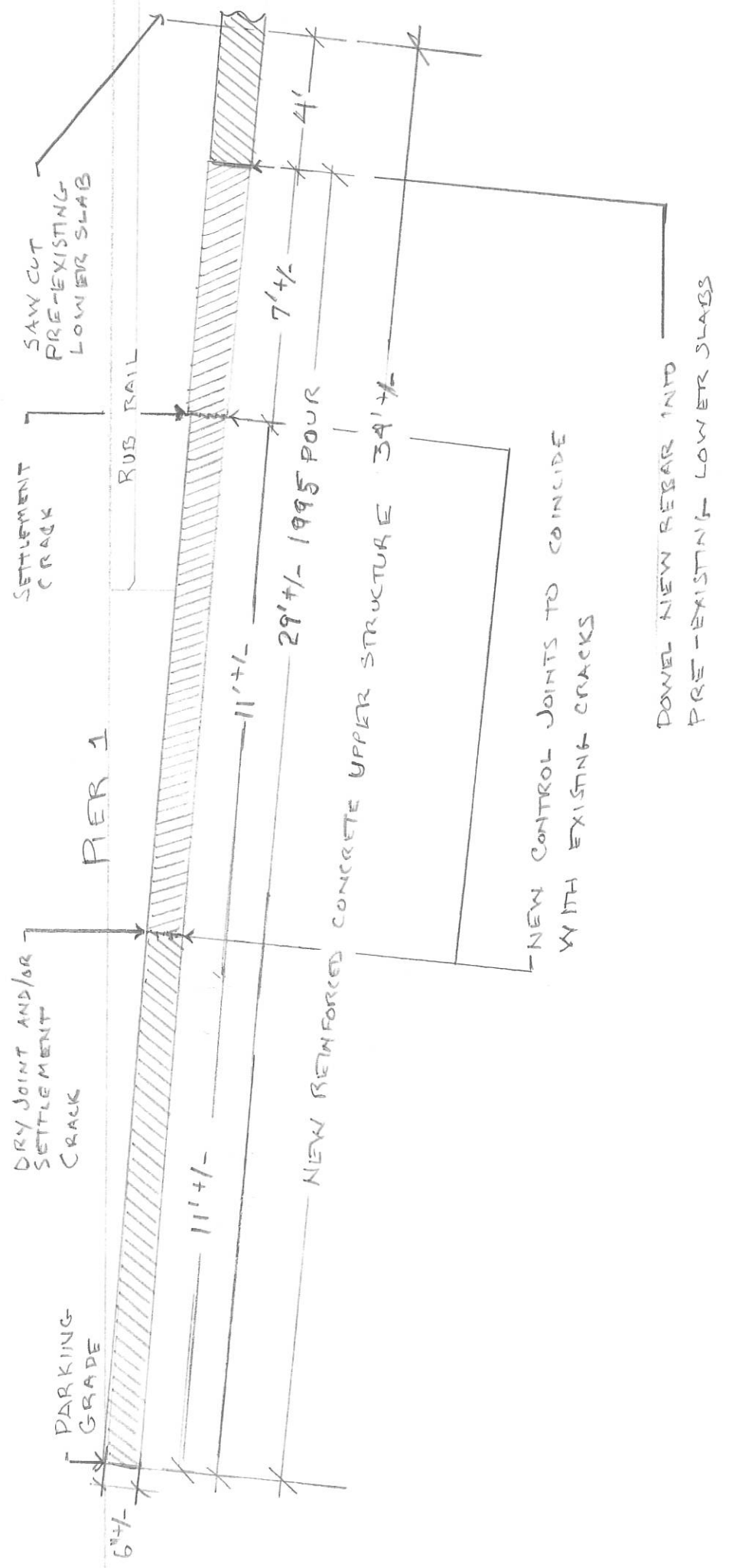
SUGGESTED POUR 1

PIER 2

34' +/-

4' +/-

SAW  
 CUT



DRAWING NO. 2 GLENDALE  
 BOAT RAMP UPPER STRUCTURE PROFILE

9/16/16 N.T.S.