



# FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

**March 22, 2019**

## **NOTICE TO APPLICANTS ADDENDUM NO. ONE (1)**

### **Oscar Scherer State Park – Bridge to Campground DEP Bid NO. BDC21-18/19**

TO BIDDERS AND PLAN HOLDERS ON THE ABOVE REFERENCED PROJECT: PLEASE NOTE CONTENTS HEREIN AND INCLUDE WITH YOUR BID SUBMISSION.

### **NOTICE**

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It will be required that this addendum be signed in acknowledgment of receipt and that it be included with your Bid when same is submitted to Alyssa Skehan, Government Operations Consultant II, Bureau of Design and Construction, 3800 Commonwealth Blvd. MS520, Tallahassee, Florida 32399-3000. Failure to do so may be grounds for rejection of the Bid.

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Signature of Contractor and Date

The Following statements supersede & supplement the corresponding items in the specifications & drawings:

**The attached documents are hereby incorporated into the bid documents:**

- **Pre-Bid Meeting Sign-In Sheet**
- **Revised Page 7 of the ITB Documents**
- **SS As Built Repair Bridge Plans**
- **SS Final Inspection Report**
- **Oscar PH2 Wastewater Record Drawings**

- 1. Question:** Under the Prefabricated Structural Steel Bridge Technical Specifications, Section 6.0 Submissions, are FDOT Load Rating Calculations required?

**Answer:** Contractor to provide a load rating in accordance with the FDOT Bridge Load Rating Manual and FDOT Structure Design Guidelines.

2. **Question:** Please provide existing plans and details for the existing wood bridge to be removed so we can calculate quantity of timber/lumber/piling and concrete to be removed, hauled, and disposed of.

**Answer:** The following files are made available with this addendum:

1. PDF file titled "SS As Built Repair Bridge Plans.pdf"
2. PDF file titled "SS Final Inspection Report.pdf"
3. PDF file titled "Oscar PH2 Wastewater Record Drawingsr1 12.pdf"

3. **Question:** Please confirm that the existing wood piling must be removed in its entirety as opposed to cutting off at mud line.

**Answer:** The Engineer does not object to cutting the existing piling 3 feet or more below the mudline.

4. **Question:** Please provide name and telephone contact information for both potable water and sanitary sewer line utility companies.

**Answer:** Utility information shown in the plans is for informational purposes only. The Contractor shall verify and contact all utility owners to ensure all existing utility features are adequately identified and protected, relocated or removed during construction.

5. **Question:** Is Builder's Risk and Longshoreman's Insurance required?

**Answer:** Yes.

6. **Question:** Who is responsible for the Quality Control Costs?

**Answer:** The Contractor is responsible for all quality control costs.

7. **Question:** Who is responsible for PDA (Pile Driving Analysis) costs?

**Answer:** The Contractor is responsible for all PDA costs.

8. **Question:** When is the anticipated start date?

**Answer:** The project construction must be completed while the campground is closed between May 1, 2019 and November 22, 2019.

9. **Question:** Are project signs required? If so, how many?

**Answer:** Yes, standard FDEP project sign required per contract documents. Additionally, As contained in the Corps of Engineer's Permit SAJ-2017-01112 (NW-CSH), Standard Manatee Conditions for In-Water Work are required for the construction of this project. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed upon completion of the project. These signs can be viewed at [https://myfwc.com/media/7265/manatee\\_cautionshutdown.pdf](https://myfwc.com/media/7265/manatee_cautionshutdown.pdf)

10. **Question:** The project is a lump sum project, but the documents reference a schedule of values is needed. Is there a schedule of values set up specifically for this project or are we to put that together and submit with the bid? Is there a specific form to be used?

**Answer:** The Contractor is required to submit a schedule of values using the FDEP standard form contained in the contract documents.

**11. Question:** The plans show some type of traffic/pedestrian separator. Is there a specific requirement for this since there is no detail in the plans?

**Answer:** Please refer to Technical specifications section 2.4.3 for delineator requirements.

**12. Question:** Going over the checklist on Page 7, it states under #1 the Bid Form is in Section D but in the package the bid documents are actually in Section A. Have the original online documents changed?

**Answer:** The original online documents had not been changed. Please see the attached revised Page 7.

**13. Question:** Under #6 on the checklist, it states that Form DBC5085 is in Section C, but they are actually in Section D. Have the original documents been changed?

**Answer:** The original online documents had not been changed. Please see the attached revised Page 7.

**14. Question:** As shown on drawing S102, the plan view would appear to show by delineation by two arrows, a band of rip rap to be placed at the toe of the bank at each abutment. Please confirm that we are only to furnish and place rip rap in the band area and not all the way up the slope. If otherwise, please clarify.

**Answer:** The plan view shows rip rap to be provided in front of the abutment caps and wrapping around the end bent caps and the wing walls as well. Rip rap is to be provided at the toe and all the way up the slope.

In all other respects, the contract documents of which this is an Addendum, and attachments relative thereto, shall remain in full force and effect.

**FDEP Office of Operations**  
**BUREAU OF DESIGN AND CONSTRUCTION**

**PRE-BID MEETING**  
**SIGN IN SHEET**

Date: 3/14/2019 Project Number: 61131C

Project Location: Oscar Scherer State Park

Project Name: Bridge to Campground

Bid Number: BDC21-18/19

**ATTENDEES:**

	NAME	ORGANIZATION	PHONE	EMAIL
1.	Jack Morgan	Kelly Brothers Inc.	239-482-7300	jackm@kellybros.net
2.	MARK MABEE	Thomas Marine Const.	239 707 0416	mmabee@tmcfla.com
3.	Bob Bayano	CUSTOM BUILT MARINE CONSTR.	772-333-2383	bob@custombuiltmarine.com
4.	Paul Kiriilinas	Infinite Const.	239 826 1268	pkiriilinas@inficonst.com
5.	Jaydeep Ghorpade	M&J Construction	727-938-6478	jghorpade@mjconstruction.net
6.	David Matson	FDEP	860-246-2594	David.Matson@FloridaDEP.gov
7.	Andy Carrier	FDEP BDC OYCPM	941 286 4398	andy.j.carrier@FloridaDEP.gov
8.	Giovanni Orellana	MBI	813-389-4107	g.jovanni.orellana@mbakerintl.com
9.	Maribeth E. Andersen	Michael Baker Int'l Inc.	813-889-3892	mardersen@mbakerintl.com
10.	GEDDIE WHALEN	CONTECH BRIDGE	727-253-2839	gwhalen@conteches.com

	NAME	ORG	PHONE	EMAIL
11.	TERI CARRON	FDEP - BDC	850-275-2721	HorisaCarron@FloridaDEP.gov
12.	Tony Clement	FDEP - Oscar Scherer Sp	941-650-4679	Tony.Clements@Florida.deq.gov
13.	Patti Cahoon	Billy Cahoon LLC	941-932-2707	<del>captbill</del> captbill@billycahoon.com
14.	Bill Games	America Marina	352-272-9270	AMCDock.Com AmericanMarina1@gmail
15.				
16.				
17.				
18.				
19.				
20.				

**Write out Base Bid Lump Sum amount:** \_\_\_\_\_

If a bid contains contradictory terms, typewritten terms will prevail over printed terms, handwritten terms will prevail over both, and words will prevail over numbers. In case of conflict between the calculated total price (Unit Rate times Quantity) and the total submitted amount, DEP will consider the unit price to be correct and will revise the extended total amount accordingly.

**THE FOLLOWING FORMS OR DOCUMENTS SHALL BE COMPLETELY FILLED OUT AND SUBMITTED WITH THIS BID FORM. THE BID WILL BE REJECTED FOR FAILURE TO INCLUDE ALL THESE FORMS OR DOCUMENTS IF MATERIAL TO THE BID AND NOT A NON-MATERIAL DEVIATION.**

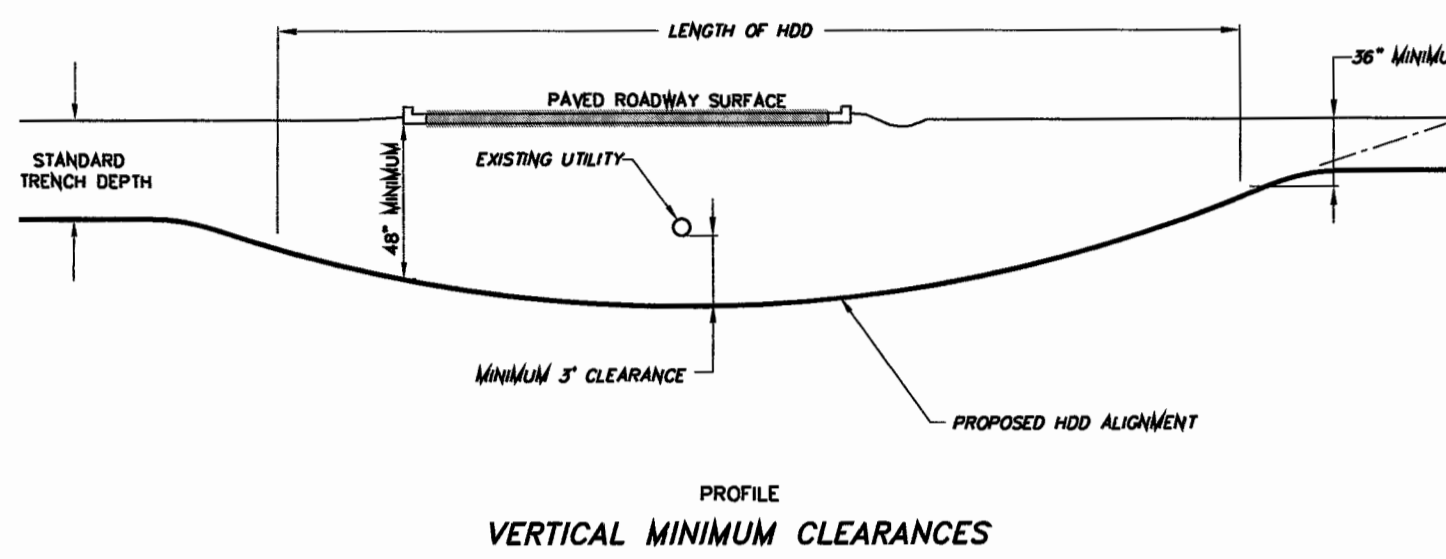
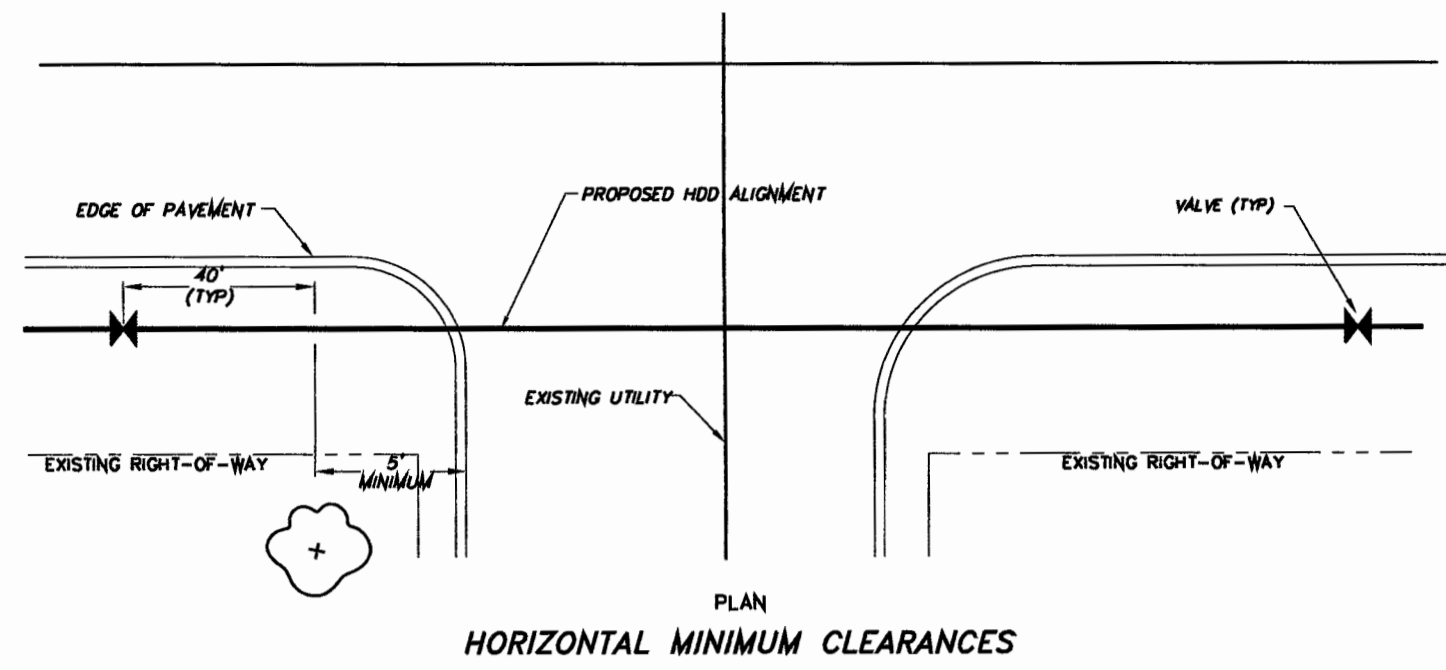
**CHECKLIST:**

- 1. Signed Bid Form. (**Section A**) - One original, one copy
- 2. Bid Guaranty in the amount of 5% of the Bid including Alternates if the total equals or exceeds \$100,000.00 (this can be in the form of a bid bond or a cashier's check).
- 3. Signed copies of all Addenda - Failure to sign and return all Addenda to the Contract administrator will result in rejection of the Bid if it materially affects the Bid and is not a Non-material Bid Deviation.
- 4. **Three (3) references on Evaluation Form**, one per sheet (following the bid form). Please verify your references' information prior to bid submission.
- 5. Read and understand all insurance requirements for this project, including Builder's Risk and, if applicable, Longshoreman & Harbormaster's/Jones Act Insurance.
- 6. Form DBC 5085 - Experience Questionnaire and Contractor's Financial Statement (Section D). Include only if bid plus all alternates total equals or exceeds \$200,000.00.
- 7. Statement of which portion of the Work will be performed by Contractor's Employees, if bid equals or exceeds \$500,000.00.
- 8. Names, titles, companies, addresses, and phone numbers of all Supervisory employees as required if bid equals or exceeds \$500,000.00, as required by B-2(2)G, page 8.
- 9. ~~Unit Prices as specified in Section 01270, Project Manual, should be attached on separate sheets of paper.~~ N/A

**NOTE: Prequalification to submit a bid in accordance with section B-2 is required prior to the bid opening date.**

The Bidder hereby agrees that:

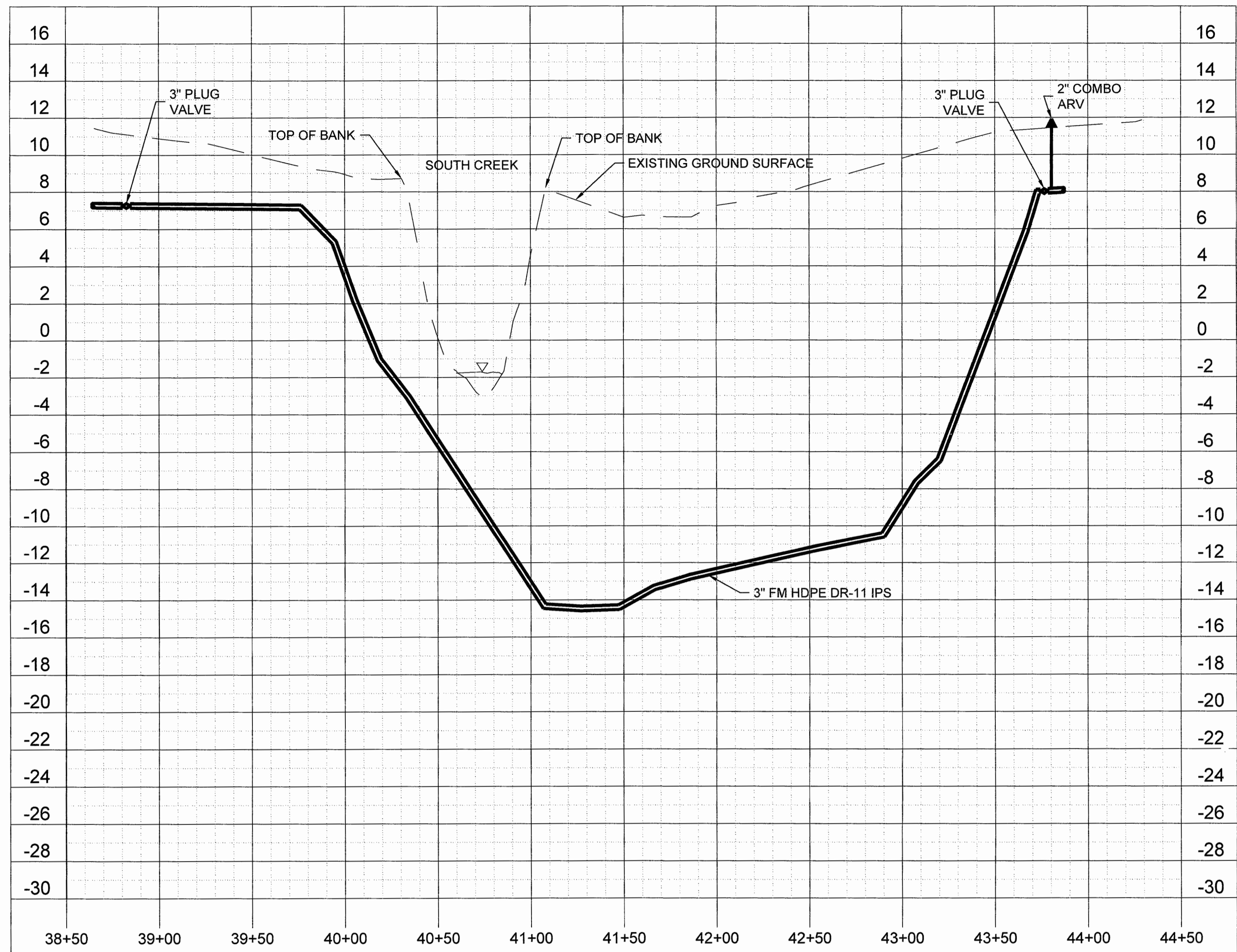
- (a) The above bid shall remain in full force and effect for a period of sixty (60) calendar days after the time of the bid opening and that the Bidder will not revoke or cancel this bid or withdraw from the competition within the said sixty (60) calendar days.
- (b) The Bidder has reviewed the Bidder's Representations and Certifications in Section B-4, has provided explanations where applicable, and understands that submission of a Bid without providing explanations constitutes the Bidder's certification that all of the statements contained in Section B-4 are true and correct to the best of Bidder's knowledge and belief.



**HDD INSTALLATION NOTES:**

1. ALL WORK SHALL BE IN ACCORDANCE WITH SARASOTA COUNTY UTILITIES CODE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF AFFECTED AGENCIES AND COORDINATION WITH ALL UTILITIES PRIOR TO CONSTRUCTION.
3. ALL CONSTRUCTION MATERIALS, INCLUDING DRILLING FLUIDS, SHALL BE REMOVED FROM THE SITE PRIOR TO RESTORATION OF DISTURBED AREAS.
4. ALL RESTORATION WORK SHALL BE IN ACCORDANCE WITH SARASOTA COUNTY UTILITIES CODE.
5. EXCAVATIONS SHALL BE RESTORED IN ACCORDANCE WITH SARASOTA COUNTY UTILITIES CODE.

**TYPICAL HORIZONTAL DIRECTIONAL DRILL**  
SCALE: N.T.S.



**SOUTH CREEK - DIRECTIONAL DRILL PROFILE**  
SCALE: 1"=40' HORIZ. 1"=4' VERT.

RECORD DRAWINGS, BASED ON MARKED-UP PRINTS, DRAWINGS, AND OTHER DATA PROVIDED BY CONTRACTOR

TKW CONSULTING ENGINEERS, INC.

JAMES MCGEE, P.E. LICENSE NO. 44055

J. MIKE MCGEE, P.E. LICENSE NO. 44055

STATE OF FLORIDA

DATE

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL
02/16	RECORD DRAWINGS	(A)	02/16	RECORD DRAWINGS	(B)
ISSUE DATE: 02/2016	DESIGNER: SJC	COMPL. FILE NO.:	STATE PROJECT NO.:	CONSULTANT:	
DRAWN BY: SJC	REVIEWED BY: JMM				

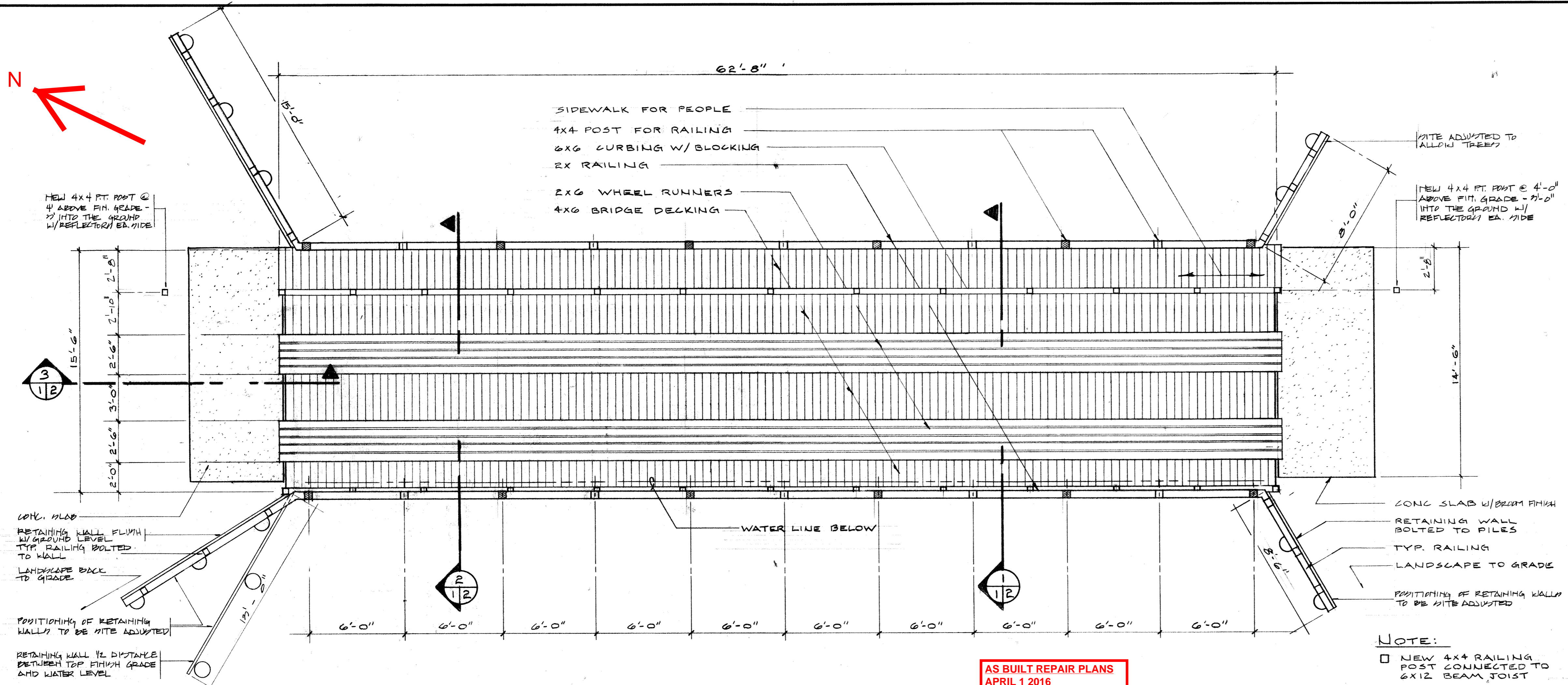
MIKE MCGEE, PE  
FL P.E.# 44055

OSCAR SCHERER STATE PARK  
DIRECTIONAL DRILL DETAILS  
WASTEWATER IMPROVEMENTS  
PHASE II

SHEET NO.  
**C301**

Department of Environmental Protection  
Division of Recreation and Parks  
Bureau of Design and Construction  
3540 Thomasville Rd., Tallahassee, FL 32309 (850) 488-5372

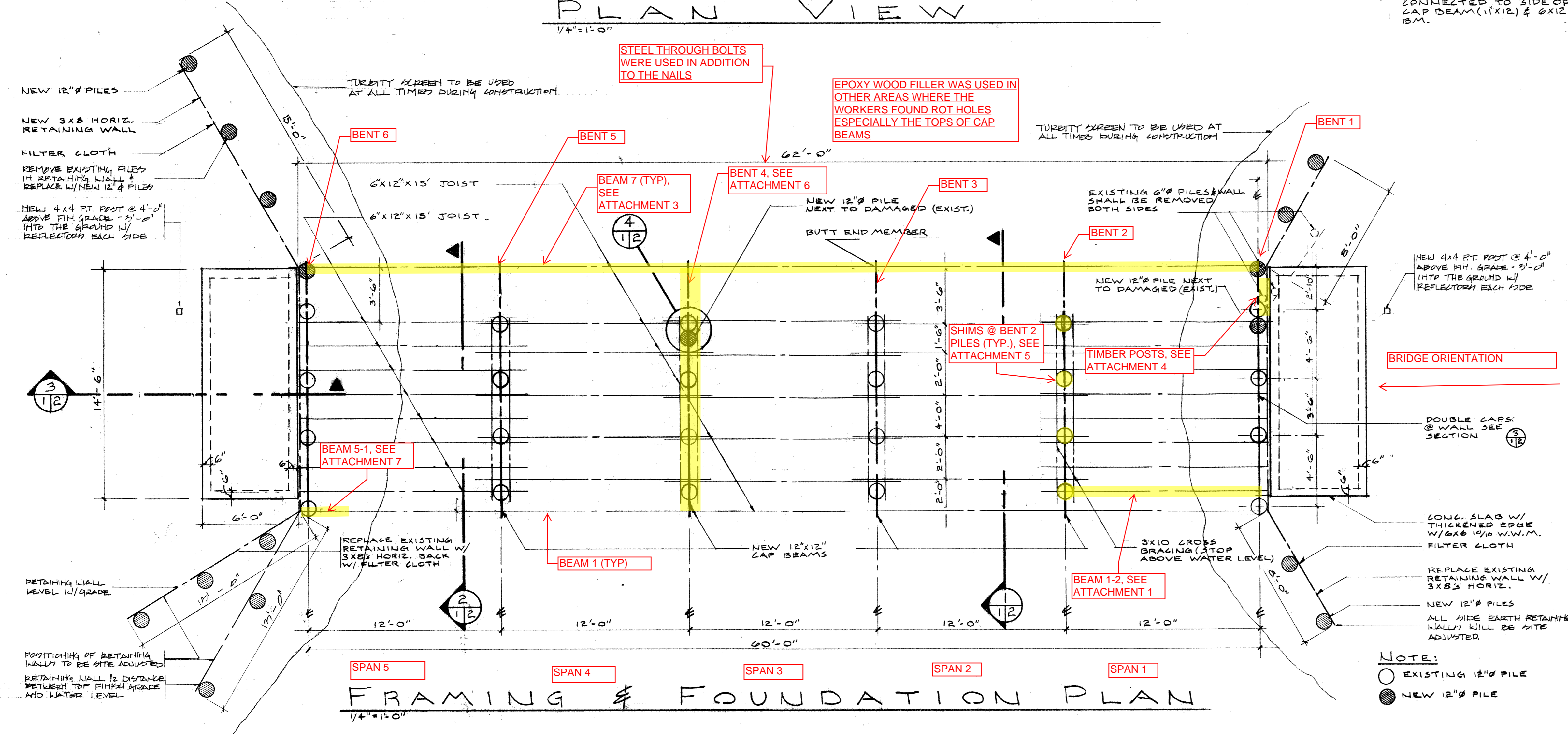




PLAN VIEW  
1/4" = 1'-0"

AS BUILT REPAIR PLANS  
APRIL 1 2016

- NOTE:
- NEW 4x4 RAILING POST CONNECTED TO 6x12 BEAM JOIST
  - NEW 4x4 RAILING POST CONNECTED TO SIDE OF CAP BEAM (11x12) & 6x12 BM.



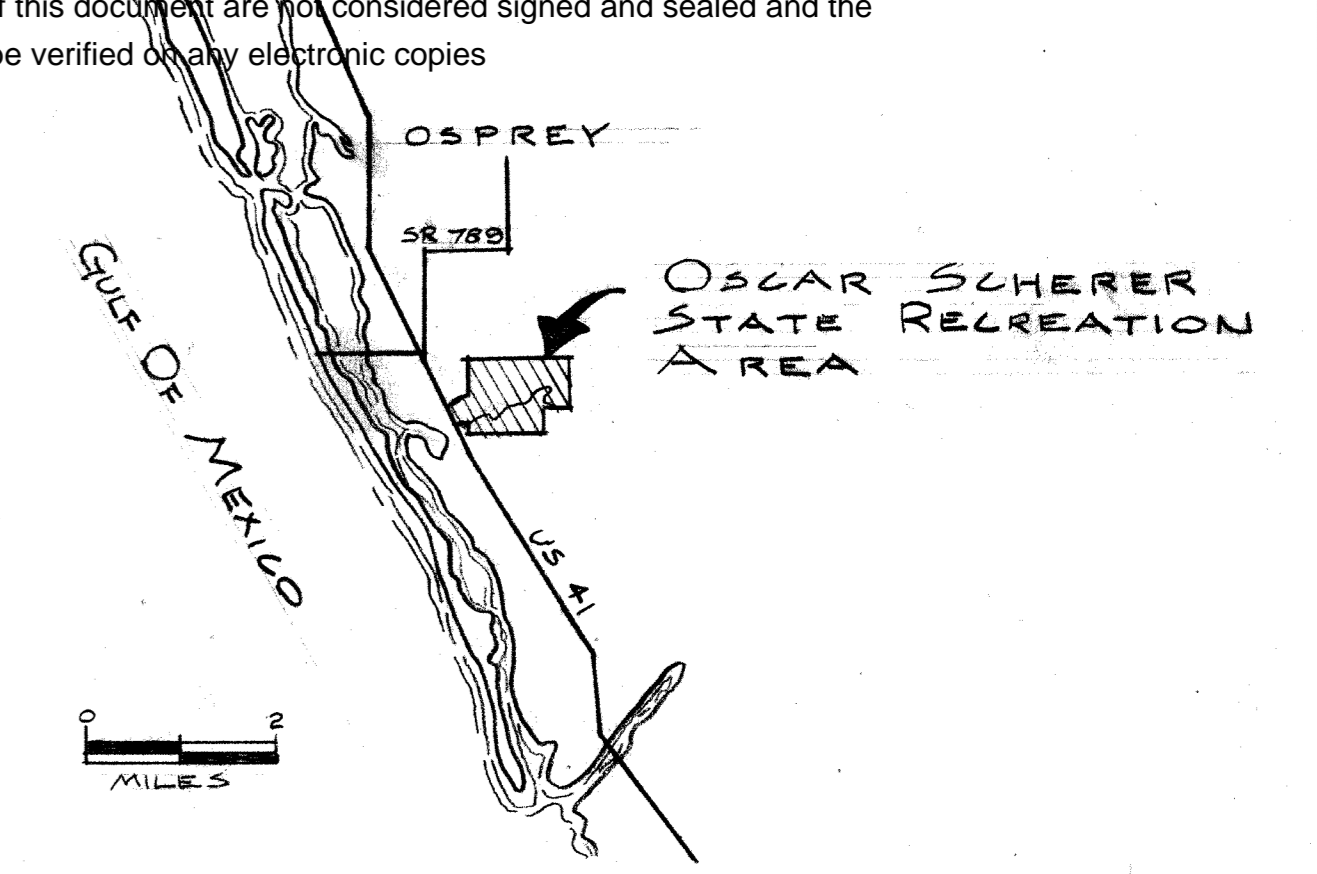
FRAMING & FOUNDATION PLAN  
1/4" = 1'-0"

- NOTE:
- EXISTING 12" PILE
  - NEW 12" PILE

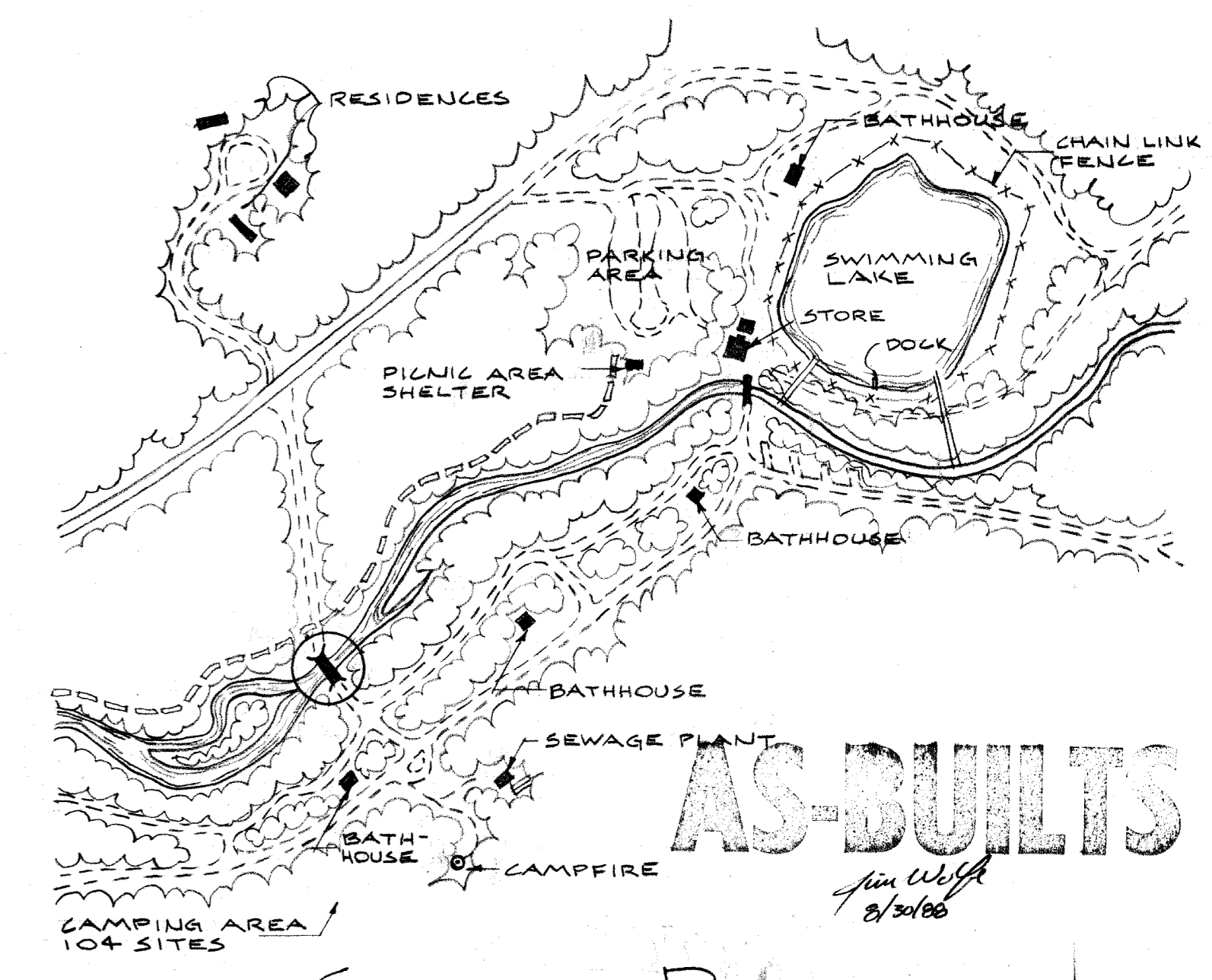


LOCATION MAP

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies



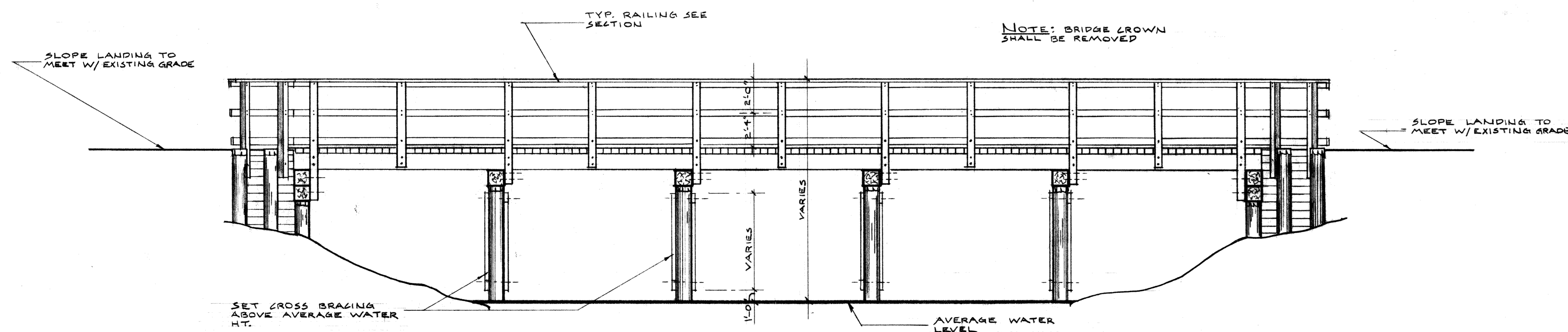
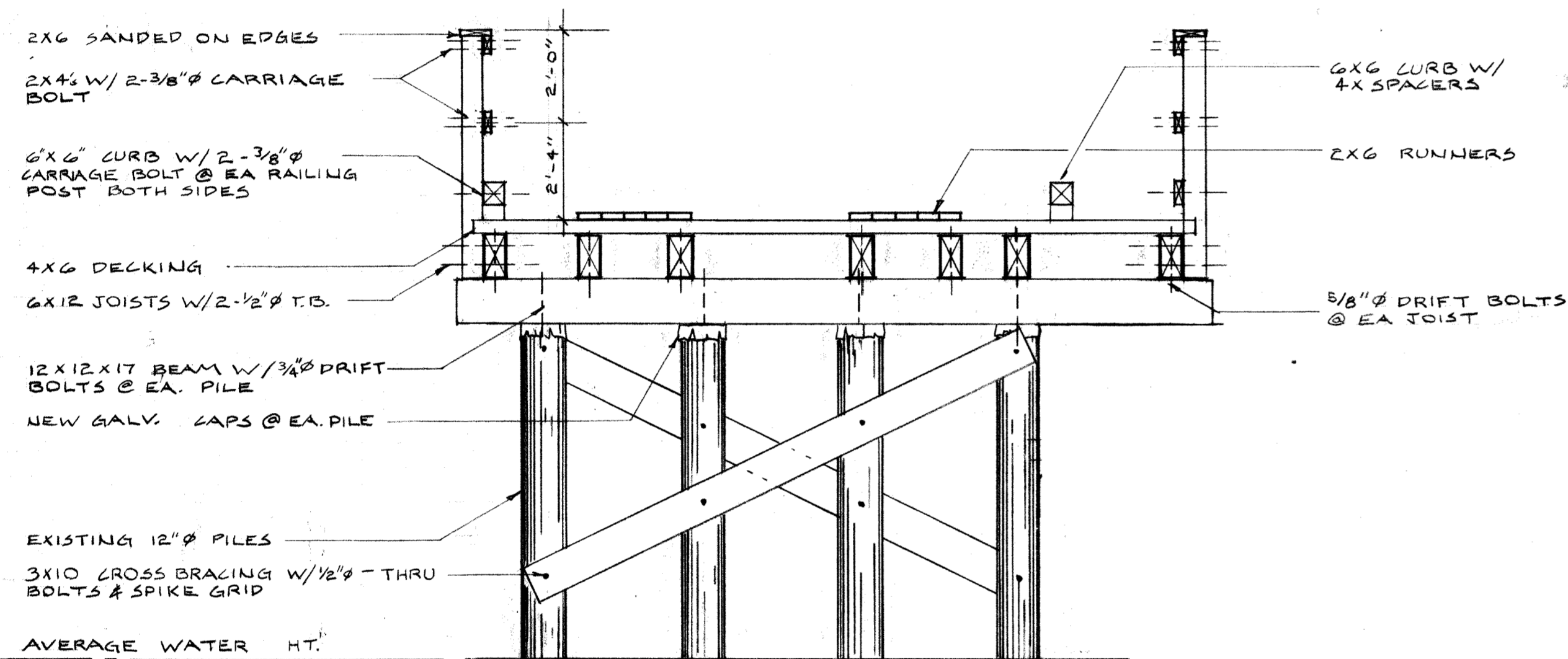
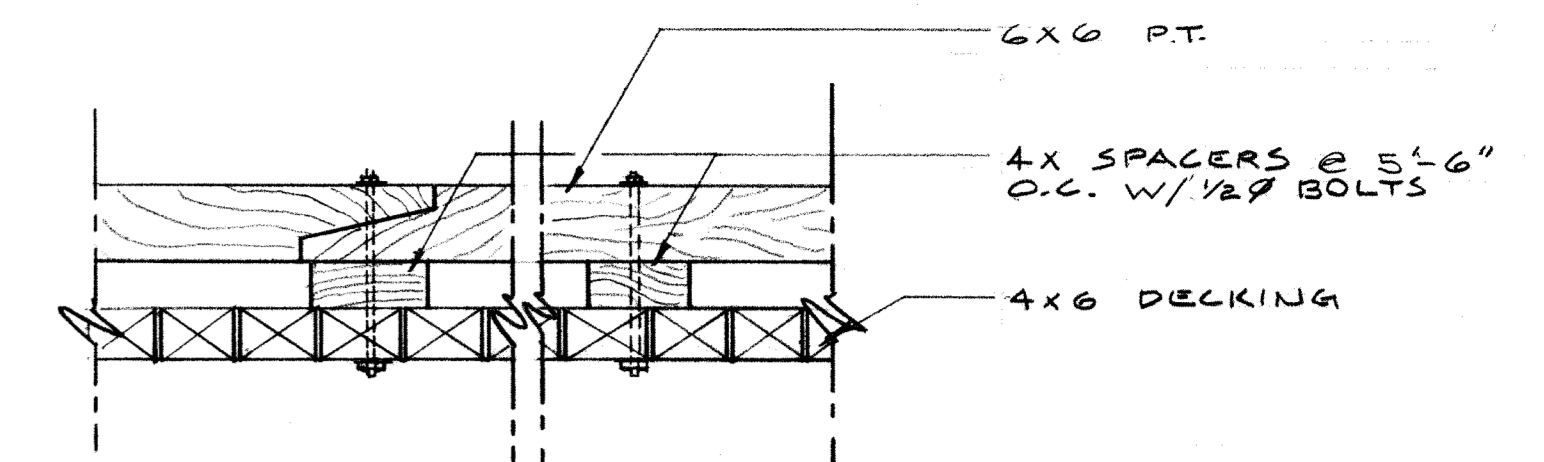
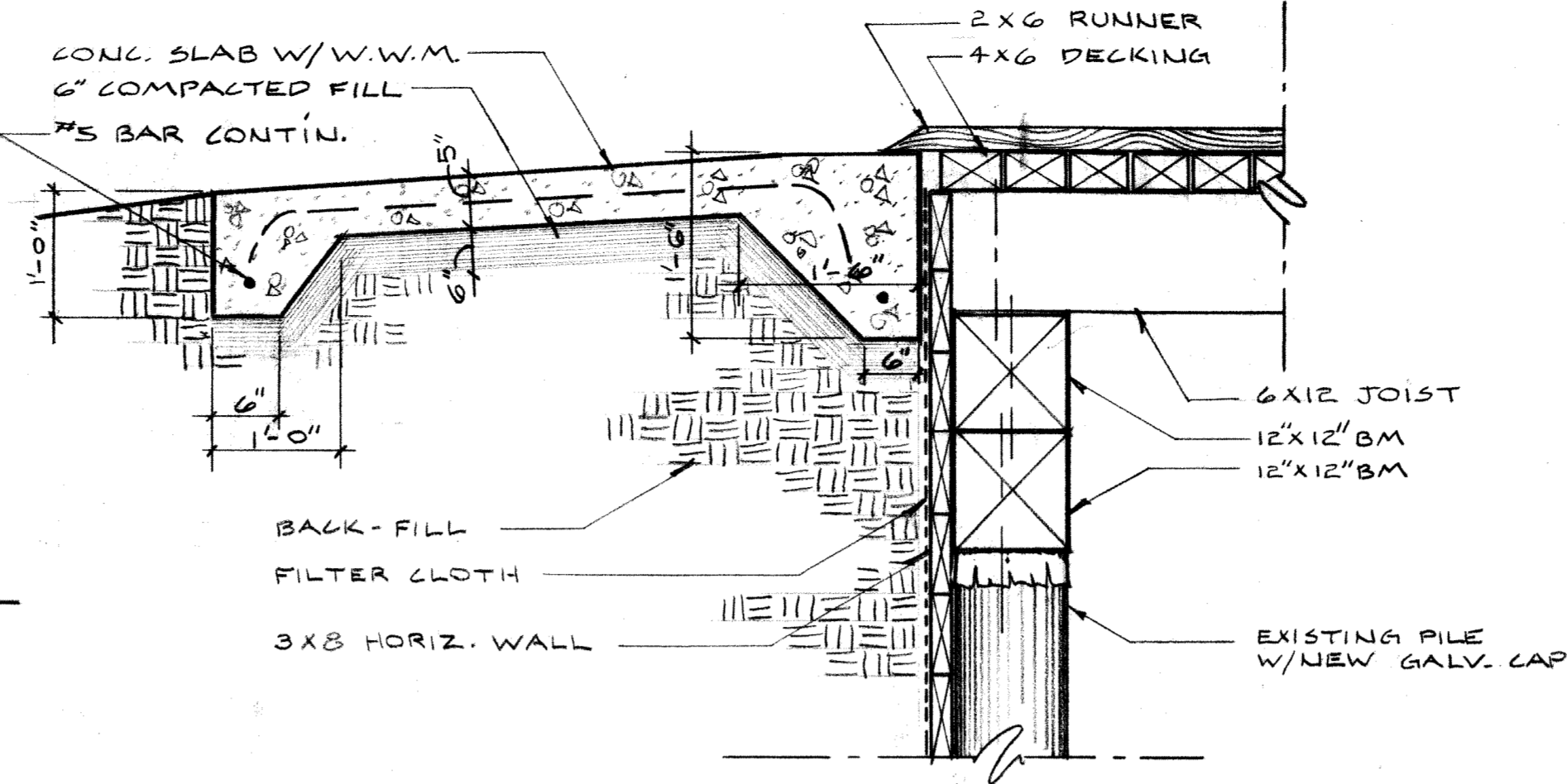
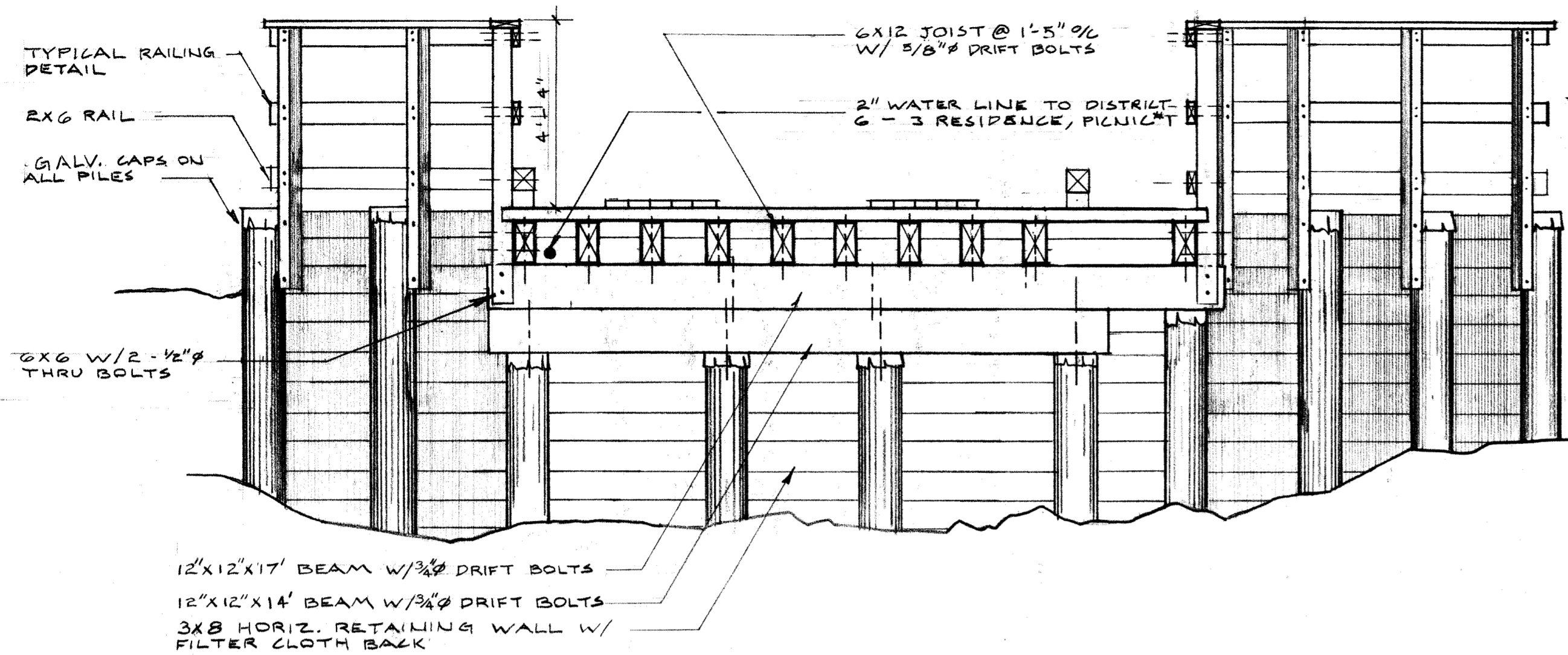
VICINITY MAP



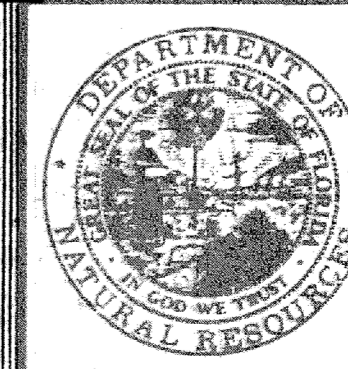
SITE PLAN

	DIVISION OF RECREATION AND PARKS BUREAU OF PARK CONSTRUCTION	
	<b>OSCAR SCHERER STATE RECREATION AREA</b>	
	DRAWN BY G.R.	DATE DESIGNED 2-20-87
REVIEWED BY OJB	APPROVED BY [Signature]	REVISIONS 4-7-87
SHEET NO. 1 OF 2		DATE OF SHEET 2-20-87





**AS-BUILTS**  
for W&A  
8/20/88



DIVISION OF RECREATION AND PARKS BUREAU OF PARK CONSTRUCTION			
OSCAR SCHERER STATE RECREATION AREA			
DRAWN BY G.R.	DATE 2-20-87	APPROVED BY REVISOR 4-7-87	SHEET NO. 2 of 2
REVIEWED BY DJB	APPROVED BY Donald Smith	DATE 4-7-87	

April 6, 2016

Ferdie Barnard  
Stantec Consulting Services Inc.  
5172 Station Way  
Sarasota FL 34233-3221

**RE: Oscar Scherer State Park Bridge  
Bridge Maintenance Repairs  
Final Inspection Report**

Dear Mr. Barnard:

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

This letter report documents our final inspection of the bridge maintenance repairs that were performed by the maintenance staff at the Oscar Scherer State Park. A copy of the as-built repair plans and the photographs from the final inspection are enclosed.

**MAINTENANCE REPAIRS SUMMARY**

**Bridge Cleaning** - The exposed surfaces of the timber bridge shall be power washed to remove dirt, mold and mildew. The water pressure will facilitate the removal of rotted wood in areas on the beams where repairs are recommend. **This work item is complete.**

**Nails on Wear Deck Boards** – The protruding nail heads on the wear deck boards shall be re-driven. **This work item is complete.**

**Repair Beam 1-2** – Clean and cure the rotted hole surfaces with a wood hardener and fill with epoxy wood filler. Install 2 - 2X12's on the inboard side and 1- 2X12 on the outboard side by nail laminating and gluing with Liquid Nails. Use 12 foot long pressure treated boards and cut to fit full length of the beam providing at least 4” of bearing on the supports. Use glued composite or hard wood shims under beam ends for support. **This work item is complete.**

**Repair Beams 1-7, 2-7, 3-7, 4-7 & 5-7** – Provide and install “sister” beams immediately adjacent to existing fascia beams in each span. The “sister” beams shall consist of glued and nail laminated beams constructed using 3 – 2x12 pressure treated boards. Provide at least 4” of bearing on the supports and use glued composite or hardwood shims under the beam ends. Drive nails through deck boards into new “sister” beams in a similar pattern as exists. **This work item is complete.**

**Support End Deck Boards Between Beams 1-6 & 1-7** – Install 2 – 6x6 treated timber posts under rotted deck boards between beams 1-6 and 1-7 at end bent 1. The posts shall be approximately 12” long and cut to fit tight between the deck boards and the bridge seat (glued shims may be used). **This work item is complete with the exception that 3 posts were used.**

**Install Shims at Piles at Bent 2** – Install glued shims in between the gaps between the top of the piles and bottom of the cap beam at bent 2. Composite or hardwood timber shims may be used. **This work item is complete and hardwood shims were used. Some additional shims were added at some of the other bents.**

**Bent 4 Cap Beam Repairs** – Clean and cure the rotted hole surfaces with a wood hardener and fill with epoxy wood filler. Install 3 - 2x12's on both sides of the cap beam by nail laminating and gluing with liquid nails. Use 16 foot long pressure treated boards full length of the cap beam. Notch existing cross-bracing as required to allow fit of proposed 2x12's. **This work item is complete. The extent of the rot was greater than anticipated which required more epoxy wood filler than envisioned. To minimize the quantity of epoxy wood filler, some pieces of timber were cut to fit and placed in the larger holes and the epoxy filler was placed around it. We also supplemented the nailing of the new boards with steel through bolts.**

**Beam 5-1 Repair at End Bent 6** - Clean and cure the rotted hole surfaces with a wood hardener and fill with epoxy wood filler. **This work item is complete.**

**Additional Epoxy Filler Repairs** – The maintenance staff filled some additional areas where rot was noticed using the epoxy wood filler. The majority of the additional areas were found on the top of the pier caps.

Please contact me at 239-216-1370 if you have any questions or comments.

Respectfully,

**BRIDGING SOLUTIONS, LLC**

A handwritten signature in blue ink that reads "Ralph Verrastro".

Ralph Verrastro, PE  
Principal

Overall View of work platforms.





Typical epoxy filler application.

Sister beam at Bent 6 for Beam 5-7.



Sister beam in span 4





Epoxy wood filler at Beam 1-7



Beam strengthening of cap beam  
at Bent 4



Beam strengthening at Bent 4



Beam strengthening at Bent 4



## Strengthening for Beam 1-2





Deck supports and Bent 1 between  
beams 1-6 and 1-7



Wood filler repair at Beam 5-1.

Nails on deck boards re-driven.

