BOARD OF COMMISSIONERS OF THE PORT OF NEW ORLEANS NOTE TO PERSPECTIVE BIDDERS CONTRACT FOR FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION DAMAGE BY HURRICANES KATRINA AND GUSTAV

August 1, 2011

FOR BIDS DUE ON AUGUST 11, 2011 AT 2:00 P.M.

Dear Sirs:

Please note the following:

ADDENDUM NO. 3

GENERAL INFORMATION

Contractors please note the following:

- 1) Only the pumps at Pump Stations 3 and 5 will be pulled, inspected, sandblasted, recoated and reinstalled.
- 2) Repair of damaged pump elements, as determined during the pump inspection, is not included in the bid documents. The repairs, if required, will be handled as a change to the contract.

CONTRACTOR QUESTIONS

Q1: We weren't able to scale over the floodwall at Station P2, but were able to get a look at the discharge basin from the adjacent dock. It appears that the steel sheet piling at the end of that discharge basin may be damaged from what we can see in the photos we took. Does your office have any close-up photos of the end of this discharge basin that we can see? If the sheets are damaged, will they need to be replaced? If so, provide specs for new sheets, etc.

Answer: The contract documents do not require the Contractor to remove and replace any of the existing sheet pile. When the damaged concrete cap and debris are removed, the Contractor shall contact the Engineer to visually assess the condition of the discharge basin prior to construction of the new concrete cap. As requested, photographs of the discharge basin are shown on the next page.



Q2: Spec Section 15075 (Pump Condition Assessment & Rehab) does not list any requirements for the warranty of any repairs or refurbishment of these existing pumps. The manufacturer will not warranty that work and none of the pump repair/ maintenance guys will warranty their work longer than thirty (30) days. Please clarify.

Answer: The contract documents do not include any repairs to or replacement of the existing pumps. Once you (Contractor) have provided the Port with the pump inspection report, the Port will decide what action to take next. If repairs or replacement is required, the work will be handled as a Change Order. The warranty requirements will be addressed at that time.

Q3: In order to remove the existing pumps for inspection, the existing nuts, bolts and studs connecting the pump discharge flanges to the check valves will need to be removed. Most of them are rusted and deteriorated. There are no provisions in the Specs for replacing them. Should we re-install the old bolts and nuts onto the freshly painted pump flanges or should we provide new nuts, bolts and studs? If new are required, what should they be, black, plated or stainless?

Answer: The Contractor will be required to replace the bolts and/or threaded restraint rods and nuts connecting the pump discharge flanges to the check valve. See Item No. 16 below.

Q4: There are no provisions for painting the existing check valves, flanged coupling adaptors or the steel discharge piping. If painting these items is required, please provide Specs. Please clarify either way.

Answer: Painting the existing check valves, flanged coupling adaptors and the steel discharge piping is not a requirement of the Bid Documents.

Q5: Plan Sheet C-6, Note 2, requires a grout bed to be installed prior to leveling and shimming the pumps. The pump needs to be leveled and shimmed prior to placement of the grout. Please clarify.

Answer: Note 2 on Sheet C-6 is being revised. See Item No. 16 below.

Q6: Please provide the capacity of the existing pumps so that we can properly size any temporary pumps if we should decide to remove more than one pump at a time.

Answer: The capacity of each pump is 7,000 GPM.

Q7: Plan Sheet S-7 shows 3 - 2x2x5/16 angle iron braces from the new High Ring Bases down to the structural steel platform members and four 4 - 2x2x5/16 angles horizontally connecting the High Ring Base to the steel platform members. As we see this installation, any vibration from the Pump will be directly transmitted to the platform. It also appears that the High Ring base could possibly be supporting a portion of the steel platform. Shouldn't the Pump, High Ring Base and Motor be kept separate from the platform around it?

Answer: The steel platform shall remain as shown on and as specified in the Bid Documents.

Q8: We do not believe that the (150) days allowed in the specifications is adequate given that only one (1) of the four (4) stations can be out of service at a time. Given that requirement and the additional scope of this project, we believe that a minimum of 210 days will be required. We base that on allowing thirty (30) days for preparation and approval of submittal drawings for the steel fabrication, sixty (60) days for fabrication and galvanizing of the structural platforms and thirty (30) days per station for installation (including pump inspection and re-assembly only).

Answer: We are revising the project time as part of this Addendum. See Item No. 5 below.

Q9: The existing pumps must be removed from their present location and re-installed with new anchors through the base plate. Grouting of the base plates is required. Please provide drawings of the existing concrete structure, including the size of the pump penetration, so that we may determine the area of the grout and the space available for drilling new anchors as shown on the project drawings.

Answer: We are including a drawing showing the existing concrete structures as part of this Addendum. See Item 24 below.

Q10: From the Pre-bid walk, it is our understanding that ID badges are not required for access to this site. Please address.

Answer: ID badges are not required for access to the site. However, the Port will require the Contractor and his agents to have ID cards. See Item No. 8 below for additional requirements. Transportation Worker Identification Cards (TWIC) will not be required.

Q11: During the Pre-bid walk, the requirement of removing only one (1) drainage pump at a time was discussed. Contractors expressed their option to supply temporary drainage pumps in order to remove more than one (1) drainage pump at a time to expedite the construction schedule.

Answer: Contractor will be allowed to provide temporary pumping if more than one (1) is taken out of service. Contractor shall provide at a minimum 7,000 GPM of temporary pumping capacity for each additional pump taken out of service. Please note that temporary pumping is not mandatory. Contractor will be allowed to take one (1) pump out of service at a time without providing temporary pumping. Q12: Pump Station No. 2 Outfall Structure exhibits damage on one side to the existing sheet pile. The sheet pile farthest from the floodwall appears to be tapered (or stepped) to a lower elevation than that shown on the project plans which would require forming and shoring beneath the existing water level. Please address this apparent discrepancy.

Answer: The end is tapered. See Item 22 below.

Q13: The Electrical Site Plan shows new underground duct bank from Pump Station P4 Generator to each of the other three (3) drainage pump stations. The plans show some existing underground utilities. There is a high probability that others exist beyond that shown. LA One Call does not locate utilities on private property. Please address.

Answer: See Civil General Note 3 on Dwg. W2.

Q14: Is the chain-link fence galvanized or powder coated?

Answer: All chain-link fencing and gates shall be galvanized.

Q15: Are underground conduits required to be encased in concrete?

Answer: No, Specification Section 16100, paragraph 9.03 has been revised accordingly.

Q16: Are pull boxes required on underground conduits every 150 feet?

Answer: No, Specification Section 16100, paragraph 9.16 has been revised accordingly.

Q17: What enclosure is required for the disconnect switch?

Answer: The disconnect switches shall have NEMA 4X enclosures.

Q18: What enclosure is required for the circuit breaker panels?

Answer: The circuit breaker panels shall have NEMA 3R enclosures.

Q19: Can you clarify where the Motor Control Center (MCC) is getting utility power from?

Answer: The MCC is currently supplied by an overhead service drop from a nearby pole. No work on the service to the MCC is included in this project.

Q20: Please provide a specification on the instrumentation cable...plans only say 4 pair.

Answer: The specification for the instrumentation cable is contained in Note 8, Dwg. E-2.

Q21: Sheet M11-7123-E15: The trenched Conduit arrangement detail shows 1'-0" separation between power and instrumentation conduits and the bored conduit arrangement details shows 2'-0" separation between power and instrumentation conduits. Can the 1'-0" separation be used for the bored arrangement.

Answer: Yes, the 1'-0" separation may be used for the bored arrangement, so long as the boring contractor is able to maintain the minimum separation of 1'-0".

Q22: Sheet M11-7123-E15, bored conduit arrangement detail, will schedule 40 HDPE-UL AR rated raceway be allowed in lieu of Schedule 40 PVC for bored applications?

Answer: Yes, HDPE-UL AR rated raceway may be used in lieu of Schedule 40 PVC.

Q23: Sheet M11-7123-E15, trenched conduit arrangement detail and bored conduit arrangement detail, can the contractor use both installation methods of installation in the same conduit run?

Answer: Yes, the contractor may use both methods in the same conduit run.

SPECIFICATIONS

Item No. 1 – INSTRUCTIONS TO BIDDERS

Delete the fifth full paragraph on Page V-b in its entirety and replace with the following:

"PRE-BID CONFERENCE. A pre-bid conference will be held on Thursday, June 2, at 10:00 a.m. local time at Pump Station P-4. **Bidders are urged to attend**."

Item No. 2 – LOUISIANA UNIFORM PUBLIC WORK BID FORM

Delete the "LOUISIANA UNIFORM PUBLIC BID FORM" issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised "LOUISIANA UNIFORM PUBLIC BID FORM" issued with this Addendum No. 3.

Item No. 3 – UNIT PRICE FORM

Add the attached "UNIT PRICE FORM" issued with this Addendum No. 3 after the "LOUISIANA UNIFORM PUBLIC BID FORM."

Item No. 4 – BID BOND

Delete the "BID BOND" issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised "BID BOND" issued with this Addendum No. 3.

Item No. 5 – ARTICLE 49 – CONTRACT TIME AND REQUIRED COORDINATION OF WORK

Delete Paragraph "(c) Contract Time" as issued with the June 9, 2011 Bid Documents in its entirety and replace with the following:

"(c) Contract Time

In accordance with the terms of the specifications and the general and special conditions of the contract documents, especially Article 50, paragraph (f) and Article 53, the Contractor shall begin work at the project site within then (10) calendar days after date set forth in Notice to Proceed from the Board, and to complete all work within 210 consecutive calendar days after date in said Notice to Proceed, subject to the assessment of ascertained and liquidated damages of five hundred dollars (\$500.00) per calendar day of delay."

Item No. 6 – ARTICLE 53 – QUANTITIES AND PRICES IF A UNIT PRICE FORM IS PROVIDED

Delete ARTICLE 53 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised ARTICLE 53 issued with this Addendum No. 3.

Item No. 7 – ARTICLE 54 – PERFORMANCE OF WORK BY CONTRACTOR

Delete the first sentence of the first paragraph on Page 1 and replace with the following:

"Contractor shall perform at job site, in his own shop or in his own plant or yard, and with his own organization, as integral part of the construction work equivalent to at least twenty-five (25%) of the total amount of work to be performed under the contract."

Item No. 8 – SECTION 1000 – GENERAL REQUIREMENTS

Delete the language "(Not Required)" under Paragraph 4. EMPLOYEE IDENTIFICATION CARDS, Page 1000-2 and replace with the following:

"As a result of heightened Port security measures, all contractors, consultants, testing laboratory representatives, survey representatives and any other service providers seeking access to Port property must first submit on their company's letterhead a list of all employees authorized to be on Port property. This list shall include the respective project/location for which the employee is assigned to

perform work, prior to beginning work. Workers must have an employer issued, pictured ID card and current valid photo credentials to validate identification. In the event any immigrant workers are on site, they must carry dual identification/immigration status credentials. Please provide copies of these employee lists via FAX to Construction Services at 504-528-3278; and Harbor Police, Sergeant Dedra Trevigne at 504-528-3384. These lists must be updated and forwarded immediately to both offices prior to any new workers mobilizing to the job site."

Item No. 9 – SECTION 2360 – TREATED TIMBER PILES AND TIMBER

Delete first sentence on Page 2360-6 and replace with the following:

"CCA – Chromated Copper Arsenate: 2.5 PCF Retention"

Item No. 10 – SECTION 15075 – PUMP CONDITION ASSESSMENTS AND REHABILITATION

Delete Paragraph 8.04 d., Page 15075-5 and replace with the following:

"Second coat: Tnemec Series 69 Epoxoline (4.0 – 6.0 dry mils) or approved equal."

Delete Paragraph 8.04 e., Page 15075-5 and replace with the following:

"Third or finish coat: Tnemec Series 1074 Endurashield (2.5 – 3.5 dry mils) or approved equal."

Delete Paragraph 8.04 f., Page 15075-5 and replace with the following:

"Total thickness of Coating System: 9.0 – 13.0 dry mils."

Add the following paragraph after the last paragraph on Page 15075-5:

"9. MEASUREMENT AND PAYMENT

Measurement for removal and inspection of pumps shall be made per each.

Measurement for sandblasting/recoating and reinstalling pumps shall be made per each.

Payment for removing and inspecting a pump (including unfastening pump from wet well, loading/transportation of pump to shop, disassembling pump for inspection, inspection of pump components, preparing report on pump condition and reassembling pump) shall be made per each at the price bid for "REF No. 2 – Remove and Inspect Pump," which price and

payment shall be full compensation for all labor, material and equipment to remove and inspect a pump as specified herein and as shown on the drawings.

Payment for sandblasting, recoating and reinstalling pump (including transportation from shop to site, anchors, nut, washers, shims and mortar bed) shall be made per each at the price bid for "REF No. 3 – Sandblast/Recoat and Reinstall Pump," which price and payment shall be full compensation for all labor, material and equipment to sandblast, recoat and reinstall pump as specified herein and as shown on the drawings."

Item No. 11 – SECTION 15130 – MOTORS FOR PUMPING STATIONS

Add the following after the last sentence of Paragraph 3.02, Page 15130-2:

"Bolts and nuts shall be hexagon head type. Bolts and washers shall be Type 316 Stainless Steel. Nuts shall be bronze.

Delete the first sentence of Paragraph 3.05 b., Page 15130-3 and replace with the following:

"The second coat shall consist shall consist of one (1) coat of TNEMEC Series 69 Epoxoline or approved equal."

Delete Paragraph 3.05 c., Page 15130-3 and replace with the following:

"The third coat or finish coat shall consist of one (1) coat of Tnemec Series 1074 Endurashield finish or approved equal. The third coat shall be applied to a minimum dry mil thickness of 2.5 to 3.5 mils, or a total three coat thickness of 9.0 to 13.0 mils."

Add the following paragraph after the last paragraph on Page 15130-4:

"6. MEASUREMENT AND PAYMENT

Measurement for removal and replacement of pump motors shall be made per each.

Payment for removing and replacing an existing pump motor (including legal disposal of removed materials, nut, bolts, washers and associated hardware) shall be made per each at the unit price bid for "REF No. 1 – Remove and Replace Pump Motor (25HP)," which price and payment shall be full compensation for all labor, material and equipment to remove and replace pump motor as specified herein and as shown on the drawings.

Item No. 12 – SECTION 16100 – BASIC MATERIALS AND METHODS

Delete the second sentence in Paragraph 8.03, Page 16100-4 in its entirety.

Delete paragraph 8.16, Page 16100-5 in its entirety.

DRAWINGS

Item No. 13 – Drawing No. M11-7123-W2

Delete Drawing No. M11-7123-W2 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-W2 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 14 - Drawing No. M11-7123-C1

Delete Drawing No. M11-7123-C1 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-C1 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 15 - Drawing No. M11-7123-C5 - DEMOLITION LEGEND

Revise the description of demolition item No. 2 to read as follows: "Remove Pump and Pump Housing (Pump Station P3 and P5 Only)(See Note 2)."

Revise the description of demolition item No. 4 to read as follows: "Chip-out Mortar Bed (Pump Stations P3 and P5 Only)."

Item No. 16 – Drawing No. M11-7123-C6

Delete Drawing No. M11-7123-C6 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-C6 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 17 – Drawing No. M11-7123-S2

Delete Drawing No. M11-7123-S2 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S2 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 18 – Drawing No. M11-7123-S3

Delete Drawing No. M11-7123-S3 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S3 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 19 – Drawing No. M11-7123-S4

Delete Drawing No. M11-7123-S4 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S4 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 20 – Drawing No. M11-7123-S5

Delete Drawing No. M11-7123-S5 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S5 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 21 – Drawing No. M11-7123-S7

Delete Drawing No. M11-7123-S7 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S7 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 22 – Drawing No. M11-7123-S9

Delete Drawing No. M11-7123-S9 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S9 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 23 – Drawing No. M11-7123-S10

Delete Drawing No. M11-7123-S10 issued with the June 9, 2011 Bid Documents in its entirety and replace with the revised Drawing No. M11-7123-S10 labeled Revision No. 1 issued with this Addendum No. 3.

Item No. 24 – Drawing No. M11-7038-S1

Drawing M11-7038-S1 is being issued with this Addendum No. 3 for information only. This drawing shows the layout of the wet well and pump housing attachment.

Very truly yours,

Ms. Deborah Keller, P.E. Director, Port Development Board of Commissioners of the Port of New Orleans New Orleans, Louisiana

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Board of Commissioners Port of New Orleans 1350 Port of New Orleans Place P.O. Box 60046 New Orleans, LA 70160 BID FOR: FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION DAMAGE BY HURRICANES KATRINA AND GUSTAV Requisition Number 060397 W. O. 2-870

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: LINFIELD, HUNTER & JUNIUS, INC. and dated June 9, 2011.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging)

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid"* but not alternates) the sum of: Dollars (\$)

* The <u>Unit Price Form</u> shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(A)(1)(c) or RS 38:2212(O).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218. A is attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: Board of Commissioners Port of New Orleans 1350 Port of New Orleans Place P.O. Box 60046 New Orleans, LA 70160 BID FOR: FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION DAMAGE BY HURRICANES KATRINA AND GUSTAV Requisition Number 060397 W. O. 2-870

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	\boxtimes Base Bid or \Box	Alt.# Remove and Re	place Pump Motor (25 hp)	
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
1	3	Each		

DESCRIPTION:	⊠ Base Bid or □ Alt.# Remove and Inspect Pump							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
2	2	Each						
DESCRIPTION:	\boxtimes Base Bid or \Box	Alt.# Sandblast/Recoa	at and Reinstall Pump					
REF. NO.	REF. NO. QUANTITY: UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)				
3	2							

BID BOND

FOR

BID FOR: FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATIONS DAMAGE BY HURRICANES KATRINA AND GUSTAV

Requisition Number 060397 Work Order 2-870

Date: _____

KNOW ALL MEN BY THESE PRESENTS:

That_	of	, as Principal,
and		, as Surety, are held and firmly bound
unto the		(Obligee), in the full and just sum of five
(5%) percent of	of the total amount of this bid, including all alternates, lawful	money of the United States, for payment
of which sum,	, well and truly be made, we bind ourselves, our heirs, execut	ors, administrators, successors and assigns,
jointly and sev	verally firmly by these presents.	-

Surety represents that it is listed on the current U. S. Department of the Treasury Financial Management Service list of approved bonding companies as approved for an amount equal to or greater that the amount for which it obligates itself in this instrument or that it is a Louisiana domiciled insurance company with at least an A - rating in the latest printing of the A. M. Best's Key Rating Guide. If surety qualifies by virtue of its Best's listing, the Bond amount may not exceed ten percent of policyholders' surplus as shown in the latest A. M. Best's Key Rating Guide.

Surety further represents that it is licensed to do business in the State of Louisiana and that this Bond is signed by surety's agent or attorney-in-fact. This Bid Bond is accompanied by appropriate power of attorney.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas said Principal is herewith submitting its proposal to the Obligee on a Contract for:

NOW, THEREFORE, if the said Contract be awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract with surety acceptable to the Obligee, then this obligation shall be void; otherwise this obligation shall become due and payable.

PRINCIPAL (BIDDER)

SURETY

BY: _______AUTHORIZED OFFICER-OWNER-PARTNER

BY: AGENT OR ATTORNEY-IN-FACT(SEAL)

ARTICLE 53 - QUANTITIES AND PRICES IF A UNIT PRICE FORM IS PROVIDED

The following clauses are intended only to define units of payment when the Unit Price Form accompanies the Louisiana Uniform Public Work Bid Form, being supplemented by the detail specifications for full description of Contractor's obligations.

The "Total Base Bid" as stated in the Louisiana Uniform Public Work Bid Form is intended to cover full obligations of Contractor. Any and all details not specifically mentioned, but evidently included in the contract, shall be compensated for in "Total Base Bid".

See Art. 44 for "General Conditions" pertaining to Engineer's Certificates, Payments and Acceptances, particularly those parts of said Articles which pertain to unit price contracts.

General

The Contract Price is the "Total Base Bid" stated on the <u>Louisiana Uniform Public</u> <u>Work Bid Form</u>. The unit prices and estimated quantities shown for those items listed on the <u>Unit Price Form</u> are understood to include all labor, materials and incidental work as may be required to perform the work in these items in accordance with Board's drawings and the specifications and to the satisfaction of the Board.

Incidental work is understood to include, but is not necessarily limited to, all labor and materials required for completing work as required in Article 50 (a).

All work at the estimated quantities and unit prices shown on the Unit Price Form is hereby understood to be included in the price shown as the "Total Base Bid".

Ref. No. 1 - Remove and Replace Pump Motor (25 HP)

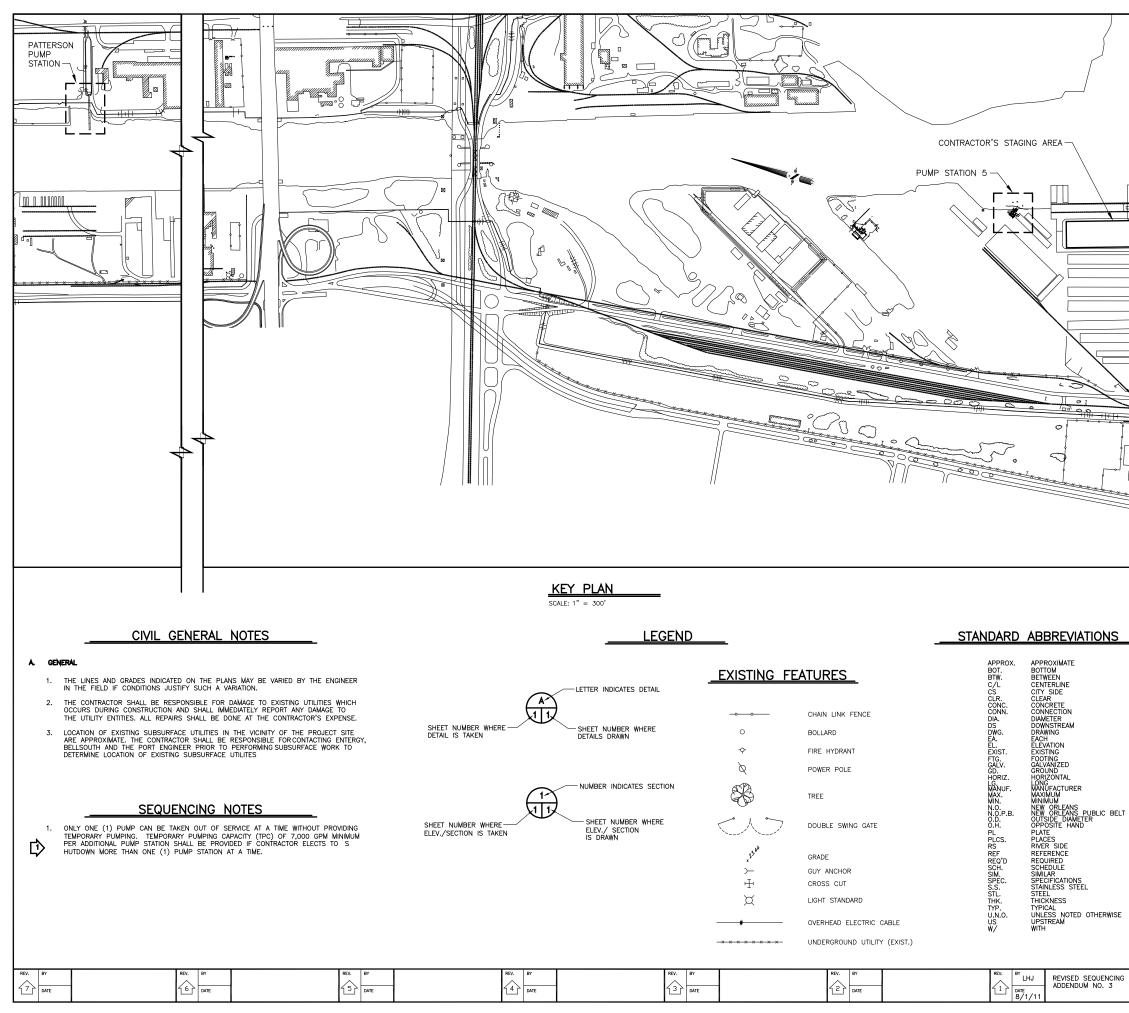
The unit price bid per each for this item shall be full compensation for all labor, material and equipment required to remove and replace an existing pump motor (including legal disposal of removed materials, nut, bolts, washers and associated hardware) as defined in "SECTION 15130 – MOTORS FOR PUMPING STATION as specified herein, and as shown on the drawings.

Ref. No. 2 – Remove and Inspect Pump

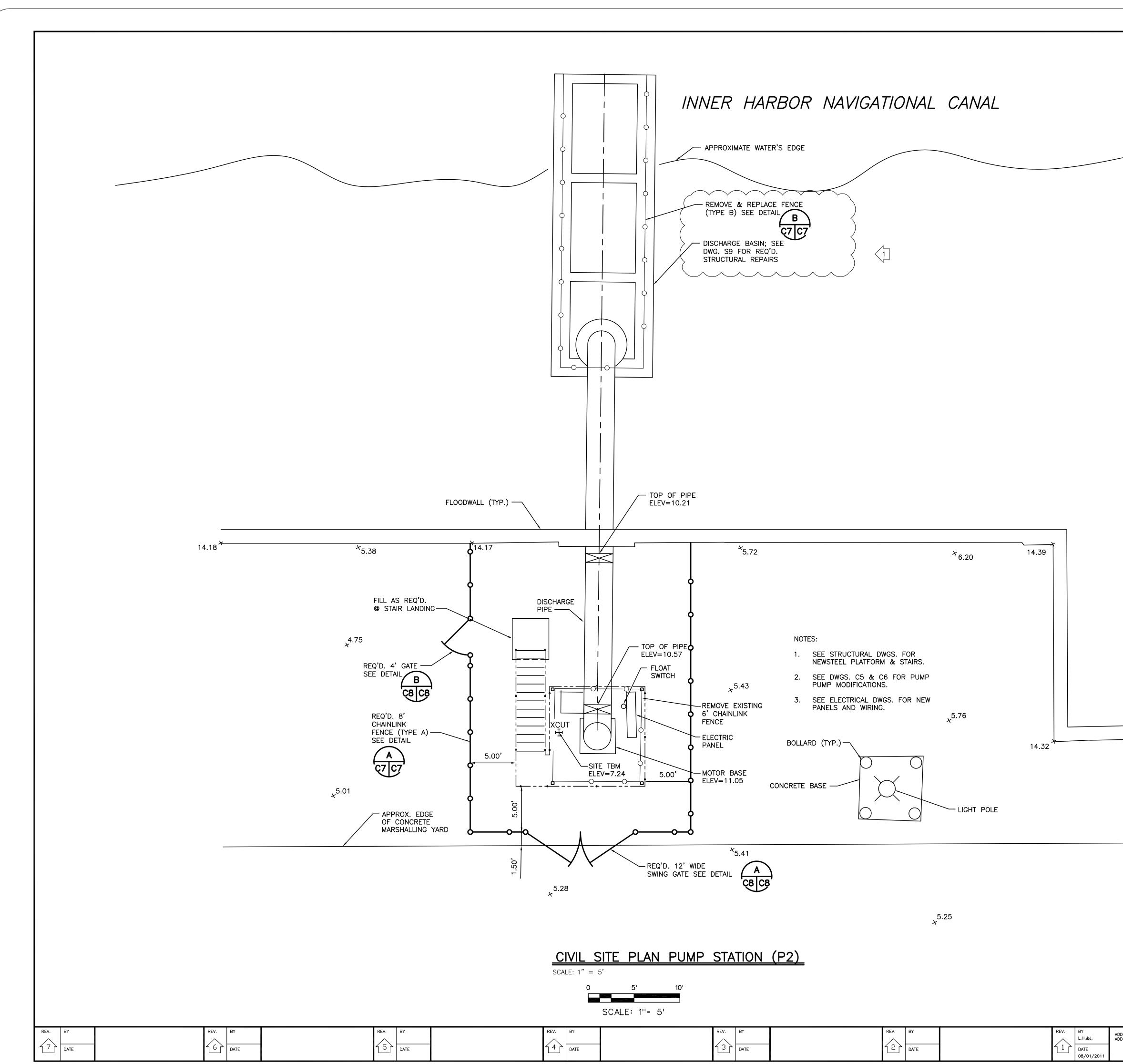
The unit price bid per each for this item shall be full compensation for all labor, material and equipment required to remove and inspect a pump (including unfastening pump from wet well, loading/transportation of pump to shop, disassembling pump for inspection, inspection of pump components, preparing report on pump condition and reassembling pump) as defined in "SECTION 15075 – PUMP CONDITION ASSESSMENT AND REHABILITATION as specified herein, and as shown on the drawings.

Ref. No. 3 – Sandblast/Recoat and Reinstall Pump

The unit price bid per each for this item shall be full compensation for all labor, material and equipment required to sandblast, recoat and reinstall pump (including transportation from shop to site, anchors, nut, washers, shims and mortar bed) as defined in "SECTION 15075 – PUMP CONDITION ASSESSMENT AND REHABILITATION as specified herein, and as shown on the drawings.



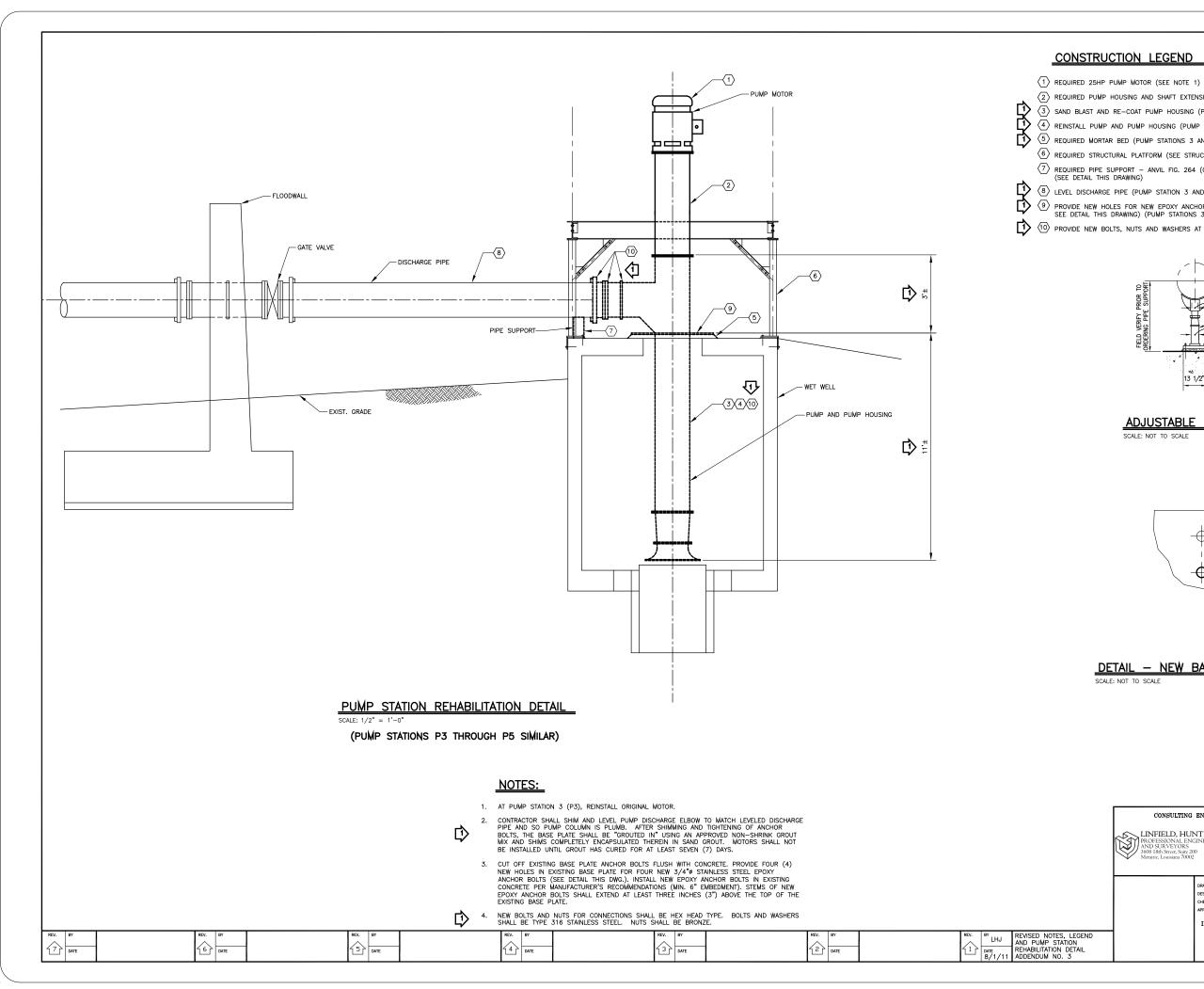
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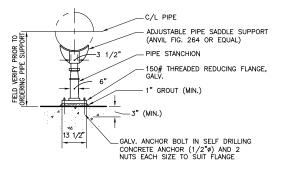
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			(CIVIL SITE	PLAN PU	MP STAT	ON (P2)
		L.H.&.J. DESIGNED L.H.&.J. CHECKED L.H.&.J. APPROVED L.H.&J.	SCALE A	S SHOWN	<u> </u>	DATE	06/09/2011
		APPROVED L. I. & J.		_	DEBORAH D. K	ELLER, P.E.	
		IDENTIFICATION NO.			PORT PROJECT	ENGINEER	
DENDUM NO. 3 DED NOTES ABOUT DISCHARGE BASIN REPAIRS							
			dwg. no.	111 - 7	7123-	C1	REQ. 060397



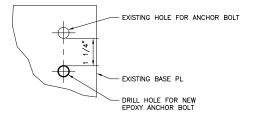
CONSTRUCTION LEGEND

 $\left<\!2\right>$ required PUMP housing and shaft extension, 5'-0" long (Min. 1/2" Wall Thickness) A REINSTALL PUMP AND PUMP HOUSING (PUMP STATION 3 AND 5 ONLY)
 S REQUIRED MORTAR BED (PUMP STATION 3 AND 5 ONLY)
 S REQUIRED MORTAR BED (PUMP STATIONS 3 AND 5 ONLY)(SEE NOTE 2) $\overline{(3)}$ sand blast and re-coat pump housing (pump station 3 and 5 only) $\overleftarrow{6}$ required structural platform (see structural drawings) $\overline{(7)}$ required pipe support - Anvil Fig. 264 (or Approved equal) (SEE DETAIL THIS DRAWING) (a) LEVEL DISCHARGE PIPE (PUMP STATION 3 AND 5 ONLY)(SEE NOTE 2)
 (b)
 (c) PROVIDE NEW HOLES FOR NEW EPOXY ANCHOR BOLTS IN EXISTING BASE PLATE (4 LOCATIONS;
 SEE OFTAIL THIS DEBAMINE) (PLINE PLATEONS 3 AND 5 ONLY) SEE DETAIL THIS DRAWING) (PUMP STATIONS 3 AND 5 ONLY). (1) PROVIDE NEW BOLTS, NUTS AND WASHERS AT CONNECTIONS (SEE NOTE 4).



ADJUSTABLE PIPE SUPPORT

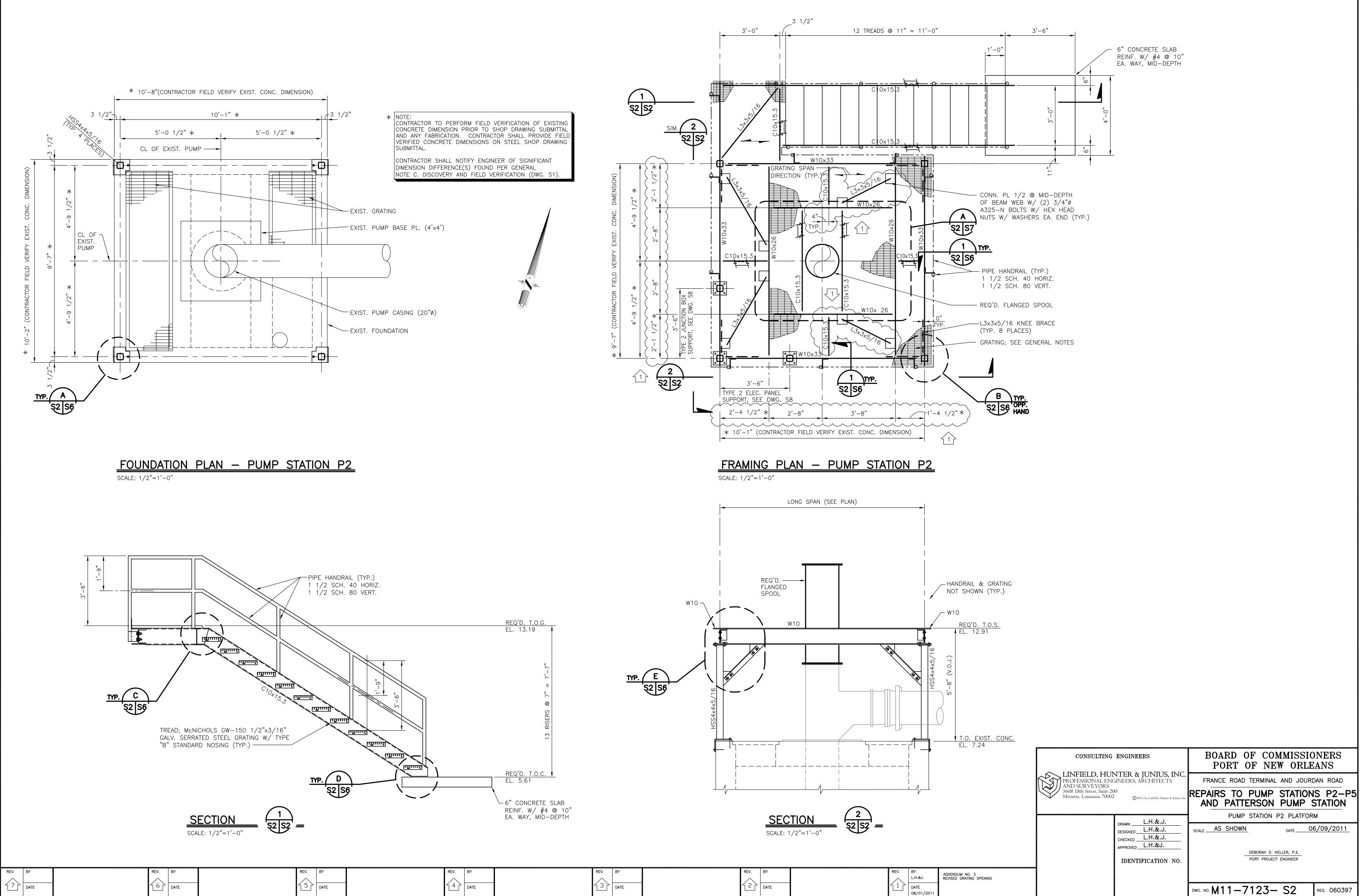
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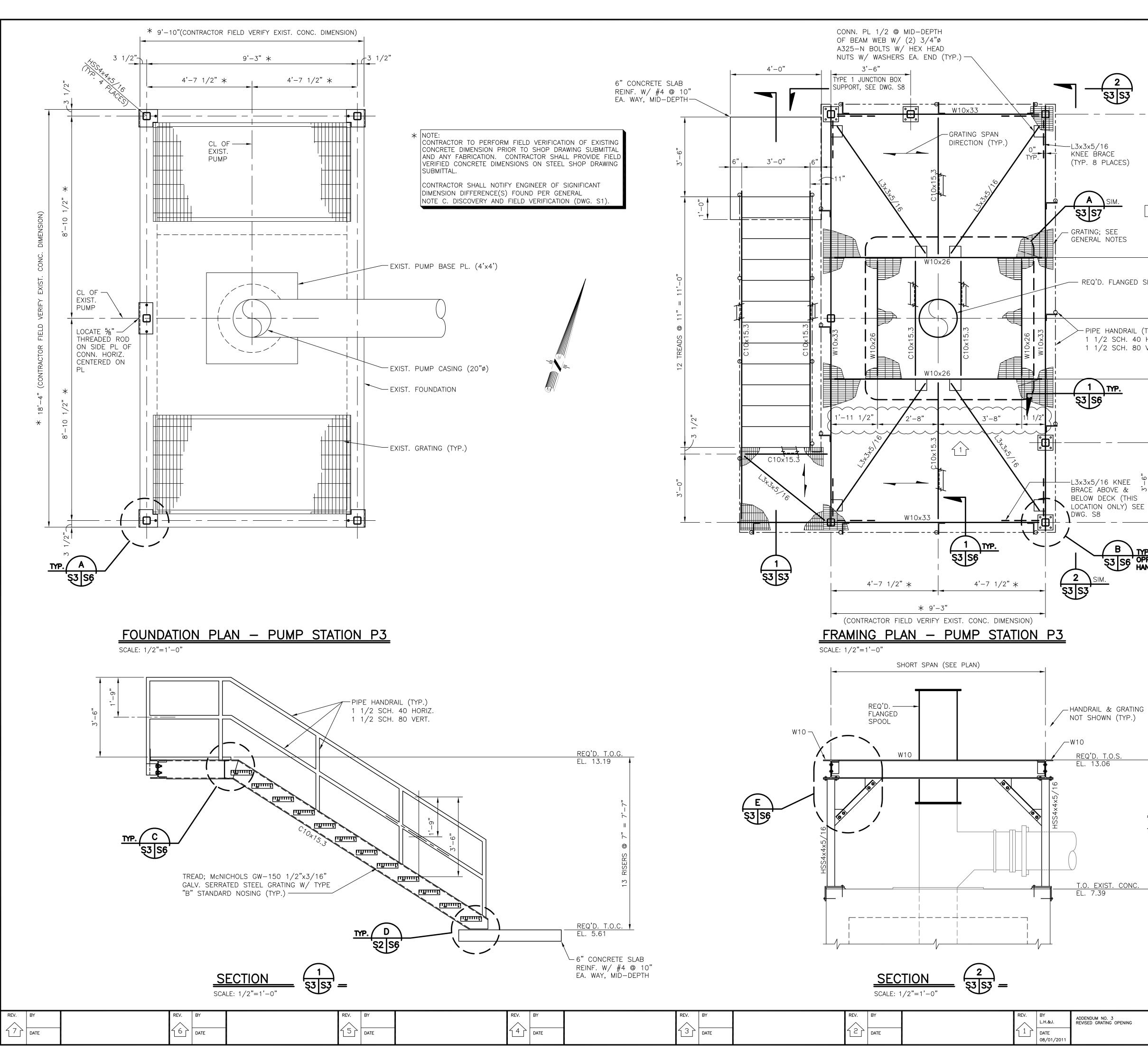
DETAIL - NEW BASE PLATE ANCHOR BOLT HOLES

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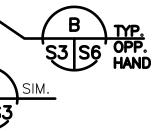
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LINFIELD, HUNTER & JUNIUS, INC. PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS 3008 18th Street, Suite 200 Metring Louising 70002	FRANCE ROAD TERMINAL AND JOURDAN ROAD
Metairie, Louisiana 70002 ©2011 by Linfield Phone & June. Inc	REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION PUMP STATION REHABILITATION DETAIL
DRAWN L.H.&.J. DESIGNED L.H.&.J. CHECKED L.H.&.J.	SCALE AS SHOWN DATE 06/09/2011
APPROVEDH&J. IDENTIFICATION NO.	DEBORAH D. KELLER, P.E. PORT PROJECT ENGINEER
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	DWG. NO. M11-7123- C6 REQ. 060397



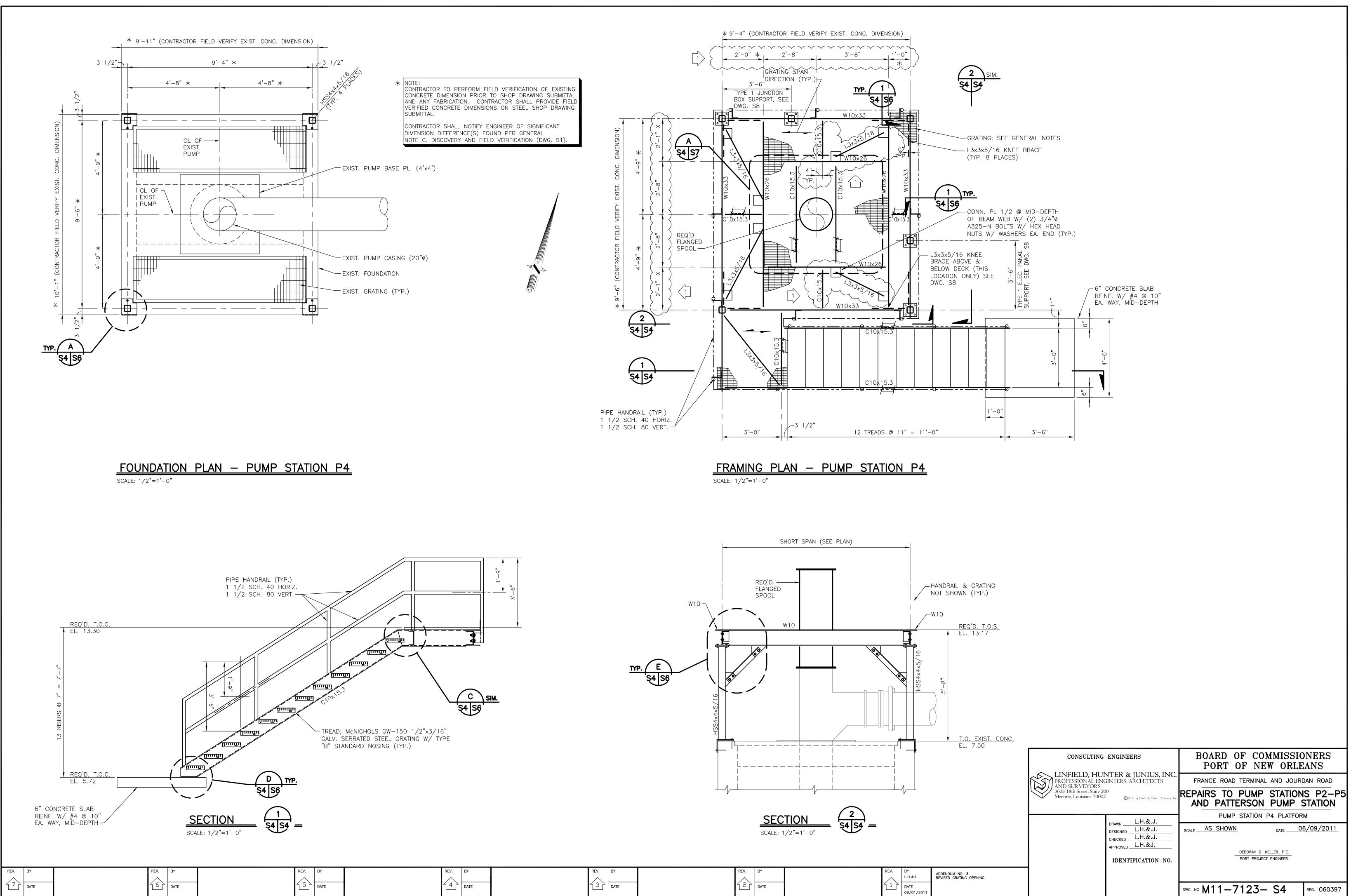
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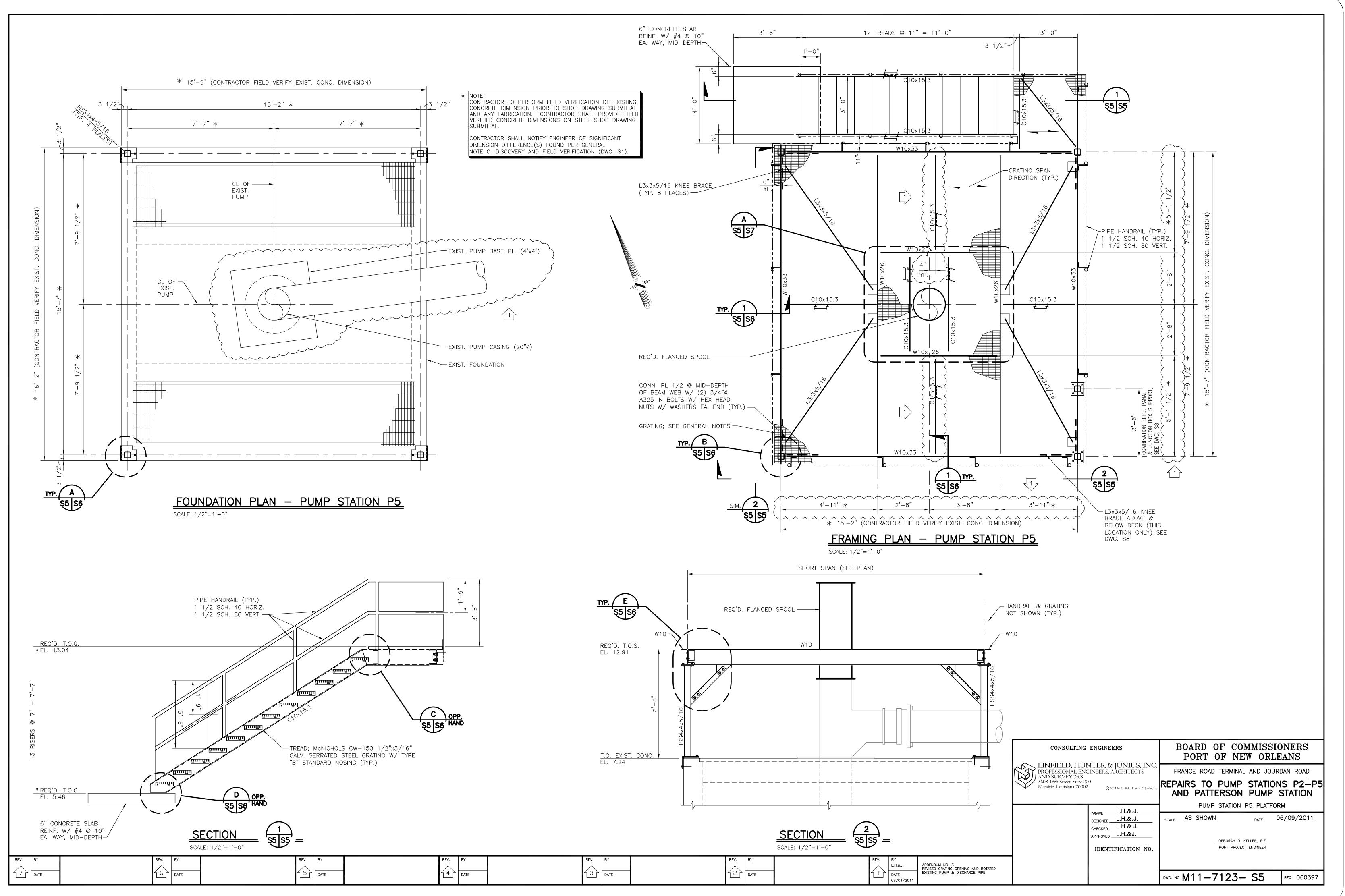
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3x5/16 EE BRACE P. 8 PLACES)		
A SIM. 3 S7 ATING; SEE JERAL NOTES	8'-10 1/2" *	. DIMENSION)
REQ'D. FLANGED SPOOL		+ 17'-9" (CONTRACTOR FIELD VERIFY EXIST. CONC. DIMENSION)
PIPE HANDRAIL (TYP.) (1 1/2 SCH. 40 HORIZ 1 1/2 SCH. 80 VERT. 1 1/2 SCH. 80 VERT.		NTRACTOR FIELD V
1 356 DWG. S8 6'-2 1/2"*	8'-10 1/2" *	+ 17'-9" (CON
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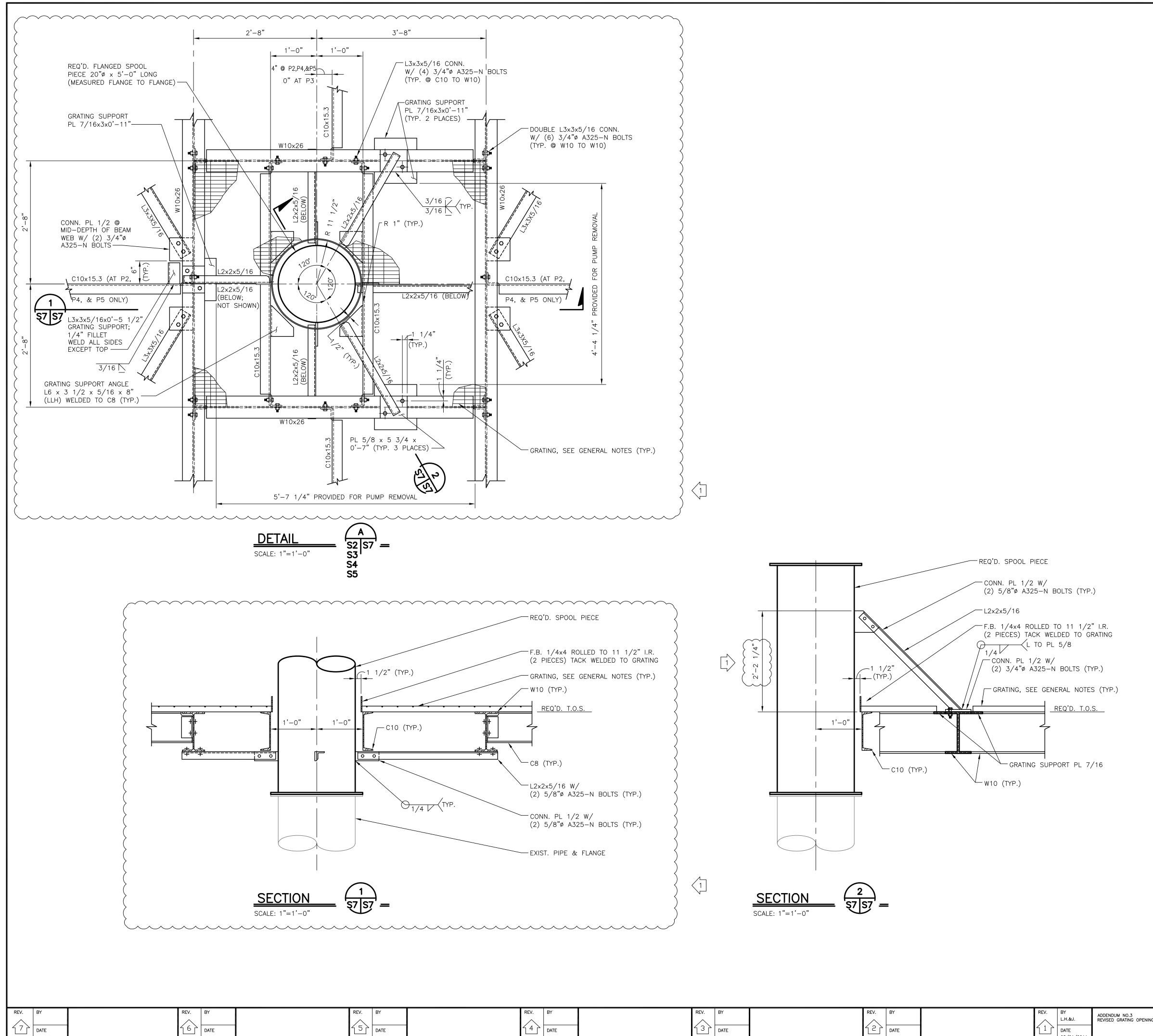


BOARD OF COMMISSIONERS CONSULTING ENGINEERS T.O. EXIST. CONC. EL. 7.39 PORT OF NEW ORLEANS LINFIELD, HUNTER & JUNIUS, INC. PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS 3608 18th Street, Suite 200 Metairie, Louisiana 70002 FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION ©2011 by Linfield, Hunter & Junius, PUMP STATION P3 PLATFORM DRAWN L.H.&.J. U DESIGNED L.H.&.J. DATE 06/09/2011 SCALE AS SHOWN CHECKED L.H.&.J. APPROVED L.H.&J. DEBORAH D. KELLER, P.E. PORT PROJECT ENGINEER IDENTIFICATION NO. ADDENDUM NO. 3 REVISED GRATING OPENING DWG. NO. M11-7123- S3 REQ. 060397



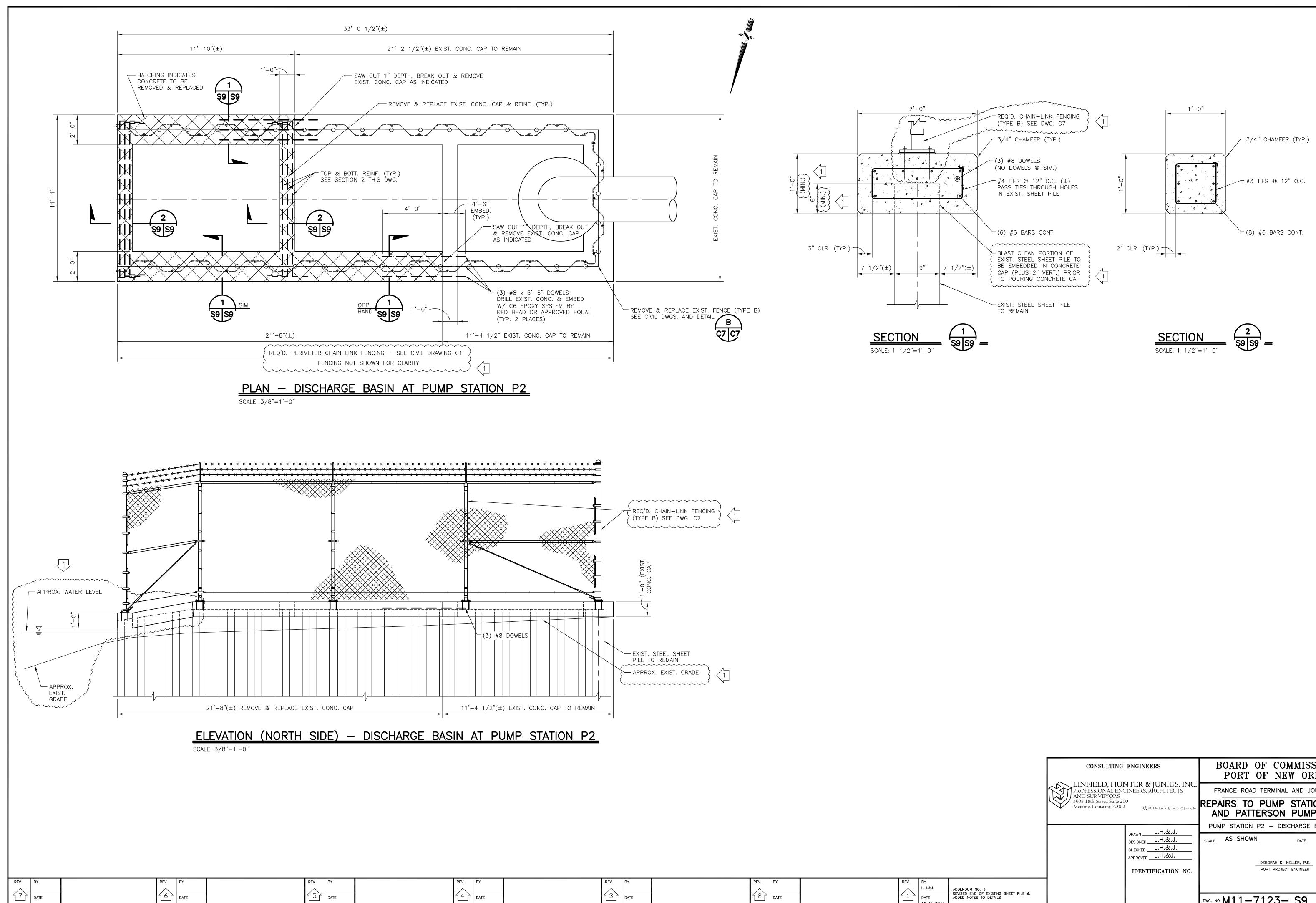
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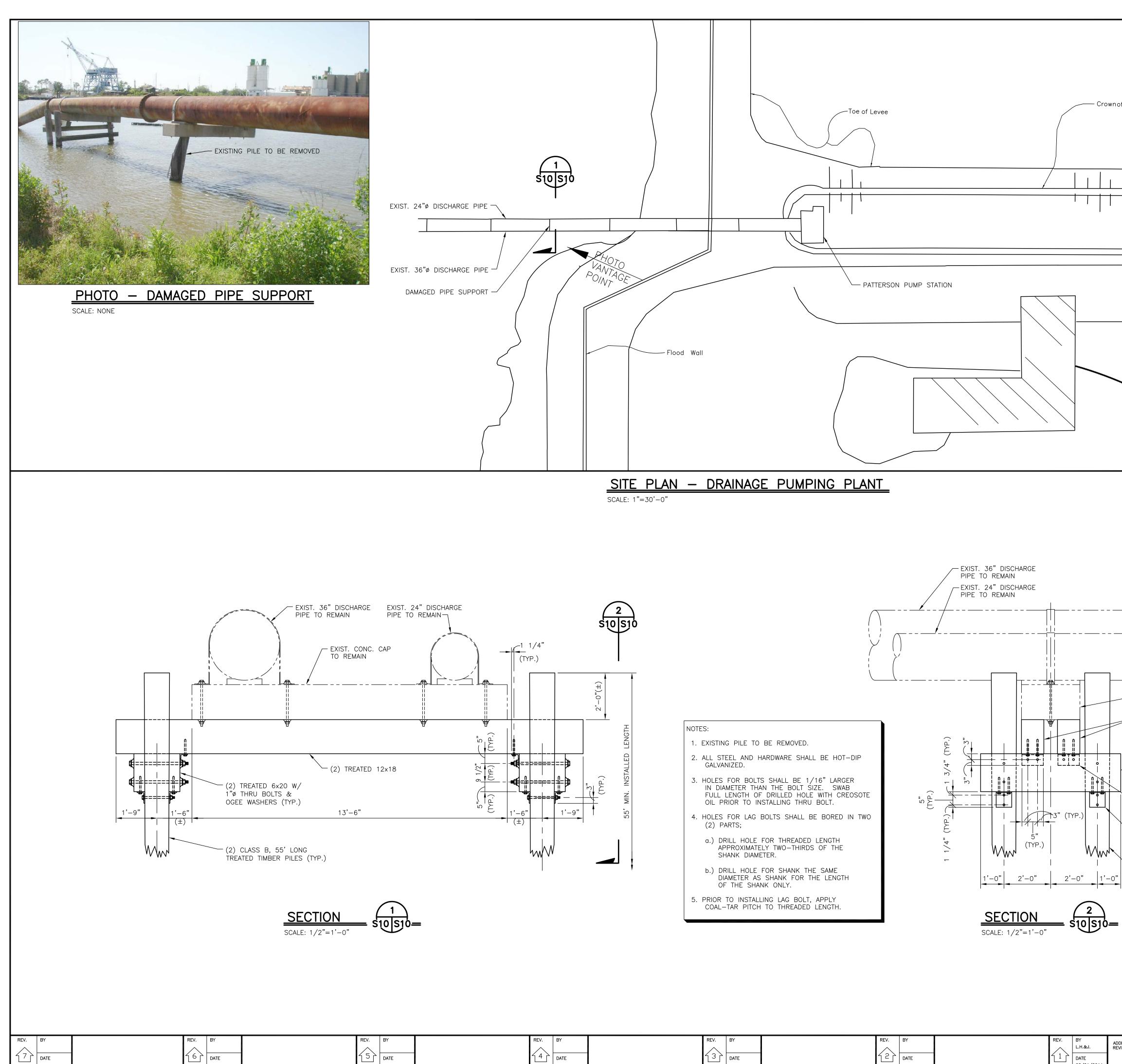
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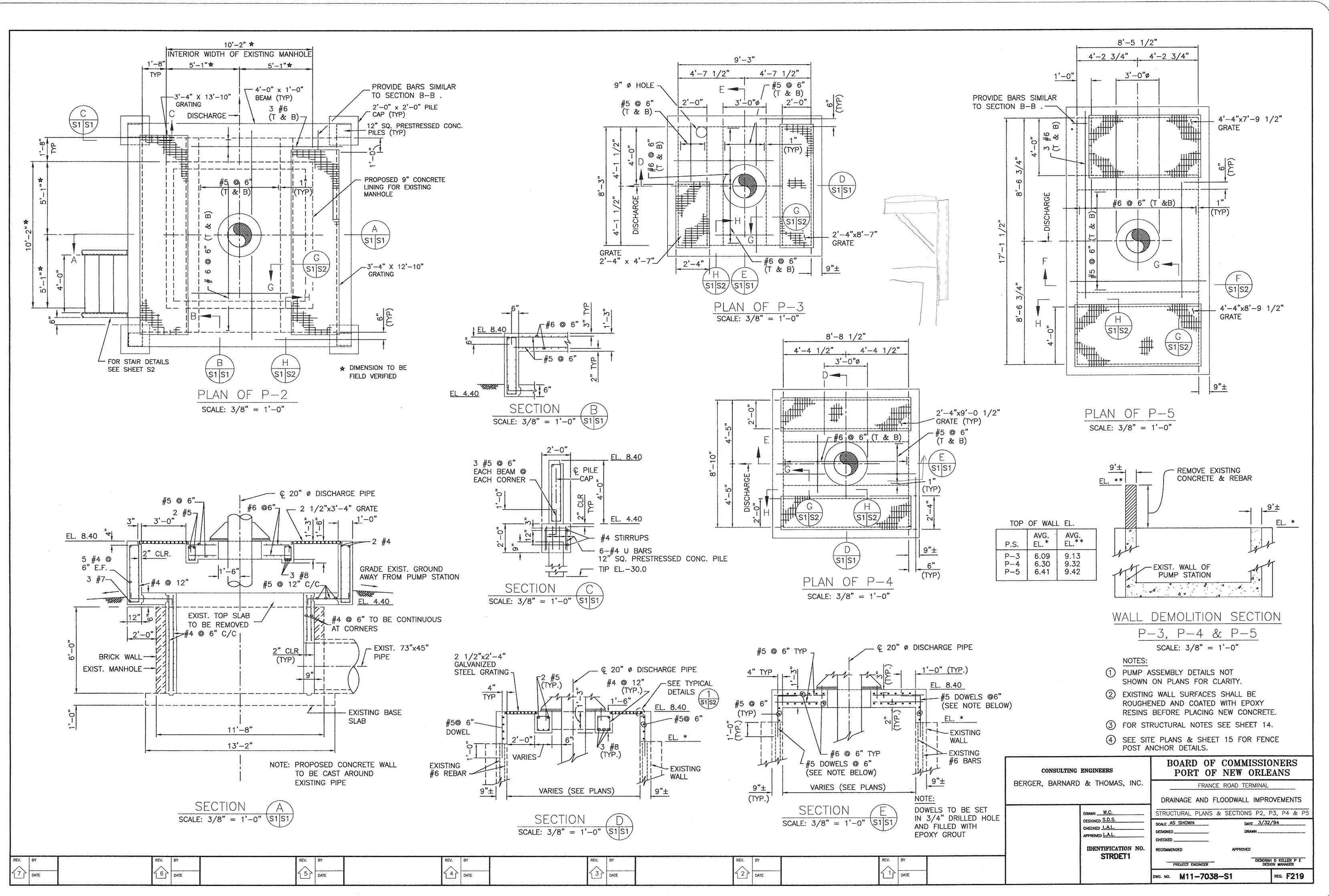
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M NO. 3 END OF EXISTING SHEET PILE & OTES TO DETAILS			DWG. NO. M11-7123	5– S9	REQ. 060397		



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of Levee			
W/ NUT & OGEE WASHER	 REQUIRED DURING REMOVERNT. W/ D) W/ (2) 3/4"ø THRU BOLTS CS @ 6" VERT. LEG & @ 4" HORIZ. LEG (TYP. 4 PLCS.) 3/4"ø THRU BOLT, NUTS, 	PORT EXISTING DISCHARGE PIPE AS AL AND REPLACEMENT OF EXISTING PILE TRS FOR THE REQUIRED BENT SO THAT I THE EXISTING CONCRETE BENT CAP.	
& WASHEIGS & O VEICH. & (2) 3/4"øx8" LAG BOL (2) CLASS B, 55' LONG TREATED TIMBER PILES (T	TS @ HORIZ. 4" LEG	BOARD OF COMMISS	
	LINFIELD, HUNTER & JUNIUS, IN PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS 3608 18th Street, Suite 200 Metairie, Louisiana 70002 ©2011 by Linfield, Hunter & Juni DRAWN L.H.&.J. DESIGNED L.H.&.J. CHECKED L.H.&.J. APPROVED L.H.&J. IDENTIFICATION NO	REPAIRS TO PUMP STATION PATTERSON PUMP STATION - PIPE S SCALE AS SHOWN DATE DEBORAH D. KELLER, P.E.	JRDAN ROAD DNS P2-P5 STATION
DDENDUM NO. 3 EVISED SUPPORT NOTES		DWG. NO. M11-7123- S10	req. 060397



BOARD OF COMMISSIONERS OF THE PORT OF NEW ORLEANS NOTE TO PERSPECTIVE BIDDERS CONTRACT FOR FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION DAMAGE BY HURRICANES KATRINA AND GUSTAV

July 11, 2011

FOR BIDS DUE ON JULY 14, 2011 AT 2:00 P.M.

Dear Sirs:

Please note the following:

ADDENDUM NO. 2

GENERAL

- The bid opening date is hereby changed. Bids for the France Road Terminal and Jourdan Road – Repairs to Pump Stations P2-P5 and Patterson Pump Station project will be due on Thursday, August 11, 2011 at 2:00 p.m.
- 2. Invitation to Bid delete the third sentence in the seventh paragraph in its entirety, and replace with the following:

"This project is classified as Municipal and Public Works and /or Heavy Construction, Electrical".

Very truly yours,

D.I.D. Kelle

Ms. Deborah D. Keller, P.E. Director, Port Development Board of Commissioners of the Port of New Orleans New Orleans, Louisiana

BOARD OF COMMISSIONERS OF THE PORT OF NEW ORLEANS NOTE TO PERSPECTIVE BIDDERS CONTRACT FOR FRANCE ROAD TERMINAL AND JOURDAN ROAD REPAIRS TO PUMP STATIONS P2-P5 AND PATTERSON PUMP STATION DAMAGE BY HURRICANES KATRINA AND GUSTAV

June 29, 2011

FOR BIDS DUE ON JULY 7, 2011 AT 2:00 P.M.

Dear Sirs:

Please note the following:

ADDENDUM NO. 1

<u>GENERAL</u>

The bid opening date is hereby changed. Bids for the France Road Terminal and Jourdan Road – Repairs to Pump Stations P2-P5 and Patterson Pump Station project will be due on Thursday, July 14, 2011 at 2:00 p.m.

Very truly yours,

Beland B.Keller

Ms. Deborah Keller, P.E. Director, Port Development Board of Commissioners of the Port of New Orleans New Orleans, Louisiana

FRANCE ROAD JERMJUAL AND YOURDAN ROAD REPAIRS TO PUMP STATIONS P2 - PS AND PATTERSON PUMP STATION (4.0. # 2-529 AND 2-876 NAME ORCANIZATED MONST E-MAL Joseph Sterp Mastmayer Const 504/91512458 Jocellowbrayer. Con BYAN ARMAND ARMAND Electric 501-271-3541 RGAMMEDDLig Tom Lyons LOU-CON, INC 504 271-3731 +KLyonseymail.com JEFF BORDELON Continental Const. Co. Inc. 398-0014 jbordelon & Continental Const Richard Thomas Ruth Pumper 573 6848 Rthomas @ruhrpumper Debra Ingram Ruhrpumpen 770-366-9204 dingram C MARIAND MATH PORTNO 504-528-3287 ruhrpumpen Thomas Behan BLD, Services 5044661344 in Eabldlla.not STEVE MEMAN FEBREING CONST 504-469-4000 Streeman@flemace RARE GOTTERIED GOTTERING CONTRACT 985-893-3778 KL30 GOTTERIER DENNIS 2. SWITZE VOZUTE, TH 9858766187 TENNIS CONSTAN VOLUTE CON apol Balthagar River Works (504) Bus Dev Group 382-4007(c) Carwerworks Ports MWBE Consultant TOTATAY DUNN LESCORP 225214-0787 Wescorp. la Comment JOHN GUATZKE COMMUNDCONNT. 8878795 Glenn Letulle BNEWATER Elect. 234-2845 DMENERTRECOX.NET LOUK TAVAD BUCK FREIMS 524-7651 TWO BKCO.US JOHN LEBOUTILIKK BK II JLO BKCO.US Namici Kurrer Bolano Marino 287820 StRoskre A MICELI II AND 10 Dardingr. Com BMIANM BAW. Com Mark Abshier Hydro Air Inc. 249.0453 Ktmrdo-422@golusecon

Woody Reitly Sopena Cons Sreilly sopen 9 Cgmal.com dforres@ bohbros.com Darren Torres BOH BROS 504-827-7684 DAUK REEVES DBLE MACHINE WORKS 504-277-6388 WORKS Qyaho BUC MBCHINE John Heidel Hydro-an 504-628-0165 Bryan Gregoire Manldassociates 504-733-8050 GEORGE MAH2 "