



Post Office Box 3005  
2831 Talleyrand Avenue  
Jacksonville, Florida 32206-0005  
www.jaxport.com

June 12, 2023

**ADDENDUM NO. 02**

**TO  
SPECIFICATIONS AND CONTRACT DOCUMENTS  
FOR  
REQUEST FOR PROPOSALS  
LONG TERM LEASE OF JAXPORT PROPERTY – 79 ACRE PARCEL AT TMT  
JPA CONTRACT NO. RFP\_23-08**

The item(s) of this Addendum shall modify and become a part of the contractual documents for this project as of this date. (Failure to acknowledge this addendum will be grounds for rejection of proposal.)

**ATTACHMENT TO CONTRACT SPECIFICATIONS**

**Attachment No. 01**

Response to Questions.

**Attachment No. 02**

C-1139\_TMT\_(Berth 3 As-Built Drawings)

**Attachment No. 03**

Tariff No. 2022-A

**Attachment No. 04**

Tariff Summary No. 2022-A

**Acknowledgment of the following addenda is hereby made:**

Addendum #2, Dated: \_\_\_\_\_ Initials \_\_\_\_\_

Company \_\_\_\_\_

**NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED IN YOUR RFP SUBMISSION, FAILURE TO ACKNOWLEDGE ADDENDUM WILL BE GROUNDS FOR REJECTION OF PROPOSAL.**

**PLEASE VISIT <http://www.jaxport.com/procurement/active-solicitations> OR CALL THE PROCUREMENT DEPARTMENT AT (904) 357-3017, PRIOR TO THE RFP SUBMISSION OPENING TO DETERMINE IF ANY ADDENDA HAVE BEEN RELEASED ON THIS CONTRACT.**



Post Office Box 3005  
2831 Talleyrand Avenue  
Jacksonville, Florida 32206-0005

## REQUEST FOR PROPOSALS

### JPA CONTRACT NO. RFP\_23-08 LONG TERM LEASE OF JAXPORT PROPERTY – 79 ACRE PARCEL AT TMT RESPONSE TO QUESTIONS

1. Is there any known repair work required on the wharf provided with the facility?

**ANSWER:** There is no required repair to wharf #3 at this time.

2. Is there any known repair work required with any of the buildings? What is the age of the roof, HVAC, plumbing, electrical and health safety systems? Are there any foundational or structural issues?

**ANSWER:** There are multiple buildings located on the property that were built, expanded, and modified over the years. Each building is different in the systems and conditions. Improvements have been periodically made by both JAXPORT and the previous tenant. These recent improvements include items such as roof refurbishments and A/C unit replacements. Further modifications/improvements will likely be required based on the proposed use.

#### Main Office Building

- a. Roof age: 1989
- b. HVAC age:
  - a. Air Handler (1-4) #1- 2012 #2, #3, #4 - 2023
  - b. Condensing Unit None
  - c. Chiller 2013
- c. Plumbing age: 1971 with some upgrades
- d. Electrical age: 1971 with some upgrades
- e. H&S Systems age: 1989 with upgrades to system
- f. Foundation or Structural Issues none

#### Assembly Building

- a. Roof age: 1989
- b. HVAC age: N/A
  - a. Air Handler N/A
  - b. Condensing Unit N/A
  - c. Chiller N/A
- c. Plumbing age: 1971 with upgrades
- d. Electrical age: 1971 with upgrades

- e. **H&S Systems age:** 1989 with upgrades to system
- f. **Foundation or Structural Issues** None

**Training and Wellness Center**

- a. **Roof age:** 2014
- b. **HVAC age:** 3 Split unit systems, 2 rooftop units, all 8 to 10 years old
  - a. **Air Handler**
  - b. **Condensing Unit**
  - c. **Chiller** N/A
- c. **Plumbing age:** 1980
- d. **Electrical age:**1980
- e. **H&S Systems age:**1980 with upgrades to system
- f. **Foundation or Structural Issues** None

**Transit Shed/Processing Building**

- a. **Roof age:** 1969 -Metal roofing (Spray foamed w/elastomeric coating)
- b. **HVAC age:** N/A
  - a. **Air Handler** N/A
  - b. **Condensing Unit** N/A
  - c. **Chiller** N/A
- c. **Plumbing age:** 1969 with Upgrades
- d. **Electrical age:** 1969 with Upgrades
- e. **H&S Systems age:** 2003 with upgrades
- f. **Foundation or Structural Issues** Yes- Southeast corner foundation settlement, Northside overhang /awning structural/roof issues

**Maintenance and Storage Facility**

- a. **Roof age:** Unknown
- b. **HVAC age:** 2 Split system units for 2 offices- 5 to 7 years old
  - a. **Air Handler**
  - b. **Condensing Unit**
  - c. **Chiller**
- c. **Plumbing age:** Unknown
- d. **Electrical age:** Unknown
- e. **H&S Systems age:** Unknown
- f. **Foundation or Structural Issues** Unknown

**Cafeteria/Office and Conference Building**

- a. **Roof age:** 1987 Metal roof
- b. **HVAC age:** Approx. 8 split unit systems all 8 to 10 years old
  - a. **Air Handler**
  - b. **Condensing Unit**
  - c. **Chiller** N/A
- c. **Plumbing age:** 1987 with Upgrades
- d. **Electrical age:** 1987 with Upgrades
- e. **H&S Systems age:** 1987 with Upgrades
- f. **Foundation or Structural Issues** None

**Mat Building**

- a. Roof age: 2007
- b. HVAC age: N/A
  - a. Air Handler N/A
  - b. Condensing Unit N/A
  - c. Chiller N/A
- c. Plumbing age: 2007
- d. Electrical age: 2007
- e. H&S Systems age: 2007
- f. Foundation or Structural Issues None

**Car Wash Building**

- a. Roof age: 2007
- b. HVAC age: N/A
  - a. Air Handler
  - b. Condensing Unit
  - c. Chiller
- c. Plumbing age: 2007
- d. Electrical age: 2007
- e. H&S Systems age: N/A
- f. Foundation or Structural Issues None

**Security Building Porta-King 2005**

- a. Roof age: 2021
- b. HVAC age: 2020- 2 rooftop units, 1 wall mounted unit
  - a. Air Handler N/A
  - b. Condensing Unit N/A
  - c. Chiller N/A
- c. Plumbing age: 2005
- d. Electrical age: 2005
- e. H&S Systems age: N/A
- f. Foundation or Structural Issues None

**Lift Station age: 1988 with upgrades in 2021 to Control cabinet, sewage pumps, Flowtube, and display indicator**

**Fueling Station age: Upgraded tanks in 1993, Canopies replaced in 2018**

3. Is there one or more 100 gauge container crane with a 160 meter boom included in the lease? If not what are the charges? Can you provide a list of all port charges?

**ANSWER:** No, 50 gauge cranes, subject to availability, are at berths 4,5,6,7 and 8 for use. Cranes are included in the lease and there are no rails for cranes at Berth 3. Rates for usage are detailed in JAXPORT tariff schedule (attached). **(See Attachment No. 03)**

**Attachment No. 01**

4. The wharfage is stated as over 2,000' of waterfront property; however, on the site plane it shows only 689' berth within the property line; please advise?

**ANSWER:** There are six berths at the Talleyrand Marine Terminal. Three berths are available for cargo handling subject to vessel scheduling on a first come first served basis.

5. As a lessee is my renter allowed to use their own operators and stevedores or must we go through the longshoreman's local and or JAXPORT for the hiring?

**ANSWER:** The tenant may use their own operators and/or stevedores. However, certain operators and/or stevedores may have a contractual requirement to use a certain labor union. JAXPORT is not a part of the hiring process for the renter, nor does it have a requirement to utilize a certain labor union.

6. Will we have the mobile loading cranes to load the trucks and trains or must we provide our own?

**ANSWER:** Mobile loading cranes are not included in this lease. Mobile cranes will be allowed. However, the maximum bearing pressure for outriggers/cribbing is 400 psf.

7. Would we work directly with WATCO or through JAXPORT regarding our rail access?

**ANSWER:** Tenant would work directly with WATCO regarding rail access.

8. Was an appraisal done on the property and may we review it to compare with my comps? What CAP rate does JAXPORT use to determine lease rates

**ANSWER:** JAXPORT does not have an appraisal on this property offered for lease.

9. Will there be additional fees for dockage of Ocean Going Vessels above the lease rate?

**ANSWER:** There are additional fees for docking of vessels. Please refer to JAXPORT tariff schedule. See question #3. **(See Attachment No. 03)**

10. Does JAXPORT have a certain minimum annual escalation?

**ANSWER:** JAXPORT's contracts include annual escalation negotiated at time of contract.

11. Does JAXPORT do the lease Base + CAM or at flat rate?

**ANSWER:** JAXPORT contract terms vary.

12. Is JAXPORT or the Lessee responsible for utilities?

**ANSWER:** Tenants are responsible for all utility charges.

13. What is JAXPORT's insurance minimums required on the Lessee and ships making a port of call?

Attachment No. 01

**ANSWER:** Please refer to JAXPORT tariff schedule for information regarding insurance requirements for vessels calling at JAXPORT. **(Please see question 3)**. Insurance requirements for tenants are negotiated at time of contract.

14. Does JAXPORT pay the brokerage fee on the buyer's /lessees real estate broker?

**ANSWER:** JAXPORT does not pay real estate brokerage fee, if any, associated with this property.

15. Could the lease include exclusive access to Berth No.3?

**ANSWER:** Exclusive access to Berth 3 is not included in this lease.

16. Could a fixed Ship Loading or Unloading Structure be built at Berth 3?

**ANSWER:** Ship's gear may be used to load and unload cargo. Affixed structure may not be built.

17. Can we get a copy of the structural drawings of Berth 3?

**ANSWER:** See Attachment No. 02

18. RFP states possible access to Berth's 4 and 5: how is access determined and in what priority?

**ANSWER:** Requests for berthing of vessels is arranged through JAXPORT's Vessel Scheduling Department on a first come first served basis.

19. What permitting or approvals are needed for development (i.e. air, water, Corp of Engineers etc.)?

**ANSWER:** City of Jacksonville, Florida Department of Environmental Protection, U.S. Army Corps of Engineers, and St. Johns River Water Management District, JEA, and others as applicable.

20. Are there any prohibited commodities or commodity types?

**ANSWER:** The dry bulk commodity salt is not permitted to be handled at JAXPORT. All cargo types must be approved by JAXPORT.

21. Does the lease holder have the right to enter into sub-leases?

**ANSWER:** Subleases of any JAXPORT property is subject to approval by JAXPORT.

22. When is the deadline for a decision to work exclusively with one proponent?

**ANSWER:** JAXPORT has not set a definitive date for selecting one proposal.

23. When in 2025 is the expected occupancy date for the lease?

**ANSWER:** The property is expected to be available for lease in the summer of 2025.

24. Does the Port Authority get both the Tollage and the Wharfage from Vessels loaded or unloaded as part of the lease or does the lessee?

**ANSWER:** Please refer to JAXPORT's Tariff schedule for information regarding charges for cargo loading and unloading. Please see question #3. **(See Attachment No. 03)**

25. What is the wharf length in linear feet on the property and the depth at wharf side in feet. Does the rail-line come out at 7th Street or north of the Buckman Street Plant?

**ANSWER:** The current berth depth of Berth 3 is 34'. Berth 3 is approximately 684' in length, and width is approximately 61'. The rail line comes from the nearby F&J yard, which is the Buckman Street Interchange.

26. RFP notes this facility can be dredged to 40 ft

- What is the cost to deepen the depth?
- How frequently would dredging be required to maintain 40 ft?
- Would dredging be the responsibility of the tenant or JAXPORT?
- Can the berth handle containers?

**ANSWER:** Cost to deepen the berth to 40' would be determined by bid process. Maintenance dredging to maintain berth depth is the responsibility of JAXPORT. While the berth itself can handle containers, container crane rails do not extend to Berth #3; therefore, container cranes cannot reach this berth, and any loading/unloading of containers would have to be done with ship's gear or other equipment. **Please see answer to Question 3.**

27. Geotech information

- Does JAXPORT have geotechnical data on the relevant property?

**ANSWER:** JAXPORT does not have current Geotech data on the property.

28. Intermodal

- Is JAXPORT open to intermodal expansion on the property?

**ANSWER:** JAXPORT is open to intermodal expansion on the property.

29. Operations

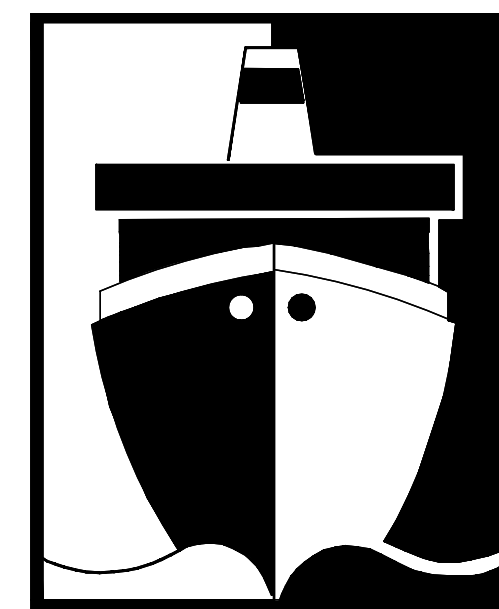
- Does JAXPORT have any preference or restrictions for products (ie, breakbulk, containers, bulk) to be handled on the main dockside property?
- Are there any known restrictions for operations at the property on the west side of Talleyrand Ave?

**ANSWER:** JAXPORT is open to cargo types including break bulk, autos or containers. The preference is for cargo types that enhance our diverse revenue base. We know of no restrictions for use of the property on the west side of Talleyrand Avenue. The property is currently zoned IH.

1 1 2 1 3 1 4 1 5 1 6

# JACKSONVILLE PORT AUTHORITY

## TALLEYRAND MARINE TERMINAL



### REBUILD BERTH NO.3

#### JPA PROJ. C-1139

LOCATION



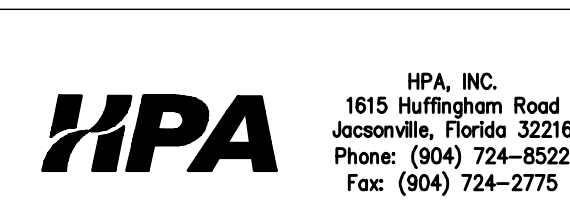
VICINITY



SITE



Drawing name: C:\DOCUMENTS\HengulC\LOCALS\1\Temp\AcPublish\_48A\JTBJ00-G-000-00.dwg S-0.0 Nov 06, 2008 10:53am by: HengulC



DSGN	SW								
DR	CH								
CHK	SWD								
APVD									
		NO.	DATE	REVISION	BY	APVD	PROJECT No.:	ENGINEER'S PROJECT No.:	NJTB3

ARCHITECT OF RECORD:

ENGINEER OF RECORD:  
 HPA, INC.  
 1615 Huffingham Road  
 Jacksonville, Florida 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775  
 CERTIFICATE OF AUTHORIZATION  
 NUMBER: 00008178

PROFESSIONAL SEAL:  
 VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 SIGNING PE FL. PROF. REG. No. #



TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 COVER SHEET

SHEET	G-000
DATE	10/31/2008
JPA PROJ. No.	C-1139

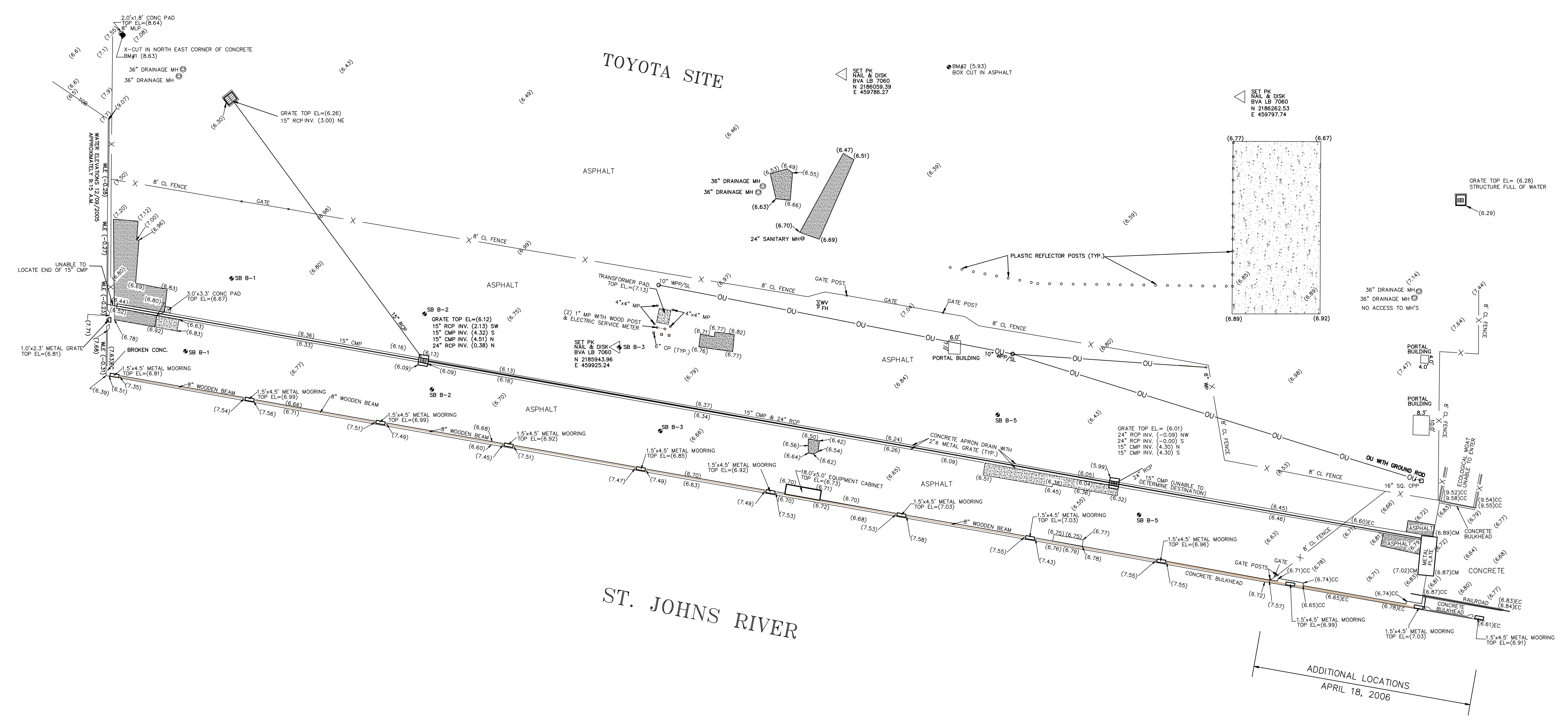
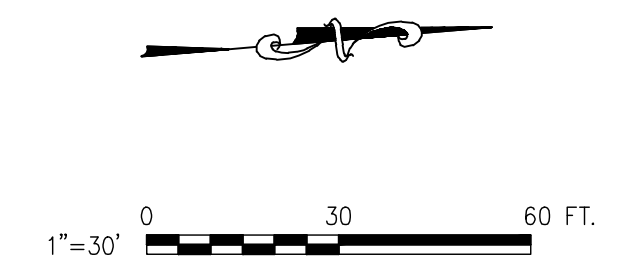
AS BUILT







MAP SHOWING TOPOGRAPHIC SURVEY OF :  
 A PART OF SECTION 8 OF THE D.I. BARTON DONATION, TOWNSHIP 2 SOUTH,  
 RANGE 27 EAST, DUVAL COUNTY, FLORIDA.



**LEGEND & ABBREVIATIONS**

- ASPHALT PATCH
- CONCRETE
- WLE WATER LEVEL ELEVATION
- CMP CORRUGATED METAL PIPE
- EL ELEVATION
- TOB TOP OF BANK
- CONC CONCRETE
- SB SOIL BORING
- RCP REINFORCED CONCRETE PIPE
- INV INVERT
- MH MAN HOLE
- CL CHAIN LINK
- MP METAL POST
- LB LICENSED BUSINESS
- TYP TYPICAL
- WPP WOOD POWER POLE
- SL STREET LIGHT
- SV WATER VALVE
- FH FIRE HYDRANT
- BM BENCHMARK
- OU OVERHEAD UTILITIES
- SQ SQUARE
- OPP CONCRETE POWER POLE
- CC CORNER CONCRETE
- CM CORNER METAL
- EC EDGE OF CONCRETE

**GENERAL NOTES:**

1. THIS IS NOT A BOUNDARY SURVEY.
2. THE PURPOSE OF THIS SURVEY WAS TO FIELD LOCATE SPECIFIC TOPOGRAPHIC FEATURES AS DIRECTED BY THE CLIENT.
3. ALL ELEVATIONS SHOWN THUS (6.80) ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONTROL POINT AS PROVIDED BY JACKSONVILLE PORT AUTHORITY.
4. AT THE TIME OF SURVEY SOME INLETS WERE FULL OF WATER, AND ARE NOTED AS SUCH. INVERTS SHOWN ARE APPROXIMATE.
5. SOIL BORINGS ARE PAINTMARKS ESTABLISHED BY SOILS SUB-CONSULTANT AND NOT DRILL HOLES

NOTE: NO REPRODUCTIONS OF THIS SURVEY MAP PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE UNDERSIGNED.

**ROBERT N. MARKLAND, P.L.S., Fl. Reg. # 3862**  
 THIS SURVEY NOT VALID UNLESS SIGNED AND EMBOSSED WITH THE SURVEYOR'S SEAL.

**B.V. & Associates, Inc.**  
 Engineers • Surveyors • Planners  
 6501 Arlington Expressway Suite B 102 • Jacksonville, Florida  
 (904) 725-6362 • Fax (904) 725-1455 survey@bvandassociates.com  
 LB #7060 EB #6305

**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775

DSGN	D
DR	CH
CHK	SWD
APVD	

ARCHITECT OF RECORD:  
 PROJECT No.:

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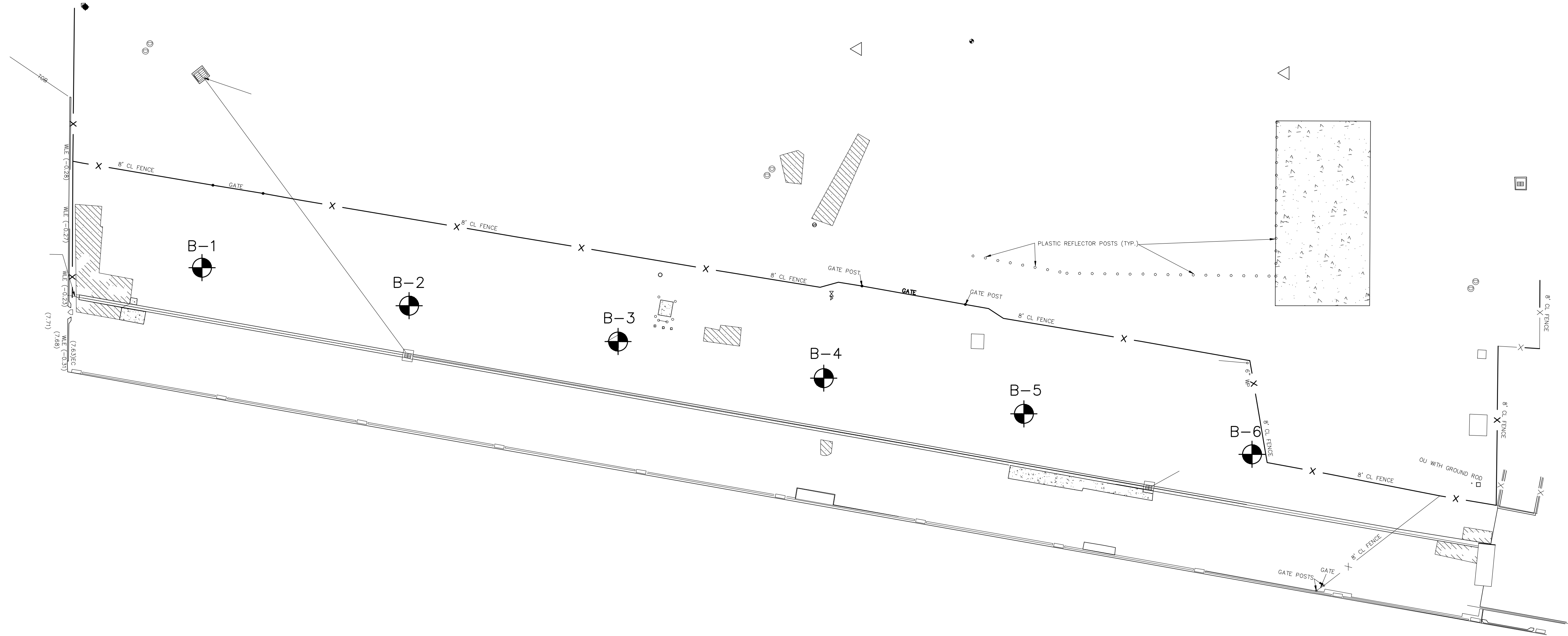
**JAXPORT**  
 JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 TOPOGRAPHIC SURVEY

SHEET	G-200
DATE	10/31/2008
UPA PROJ. No.	C-1139

Drawing name: P:\Jacksonville Projects\DUJTB3\Contract\General\DUJTB3100-G-200-00.dwg Nov 06, 2008 10:54am by: Hangulic

AS BUILT

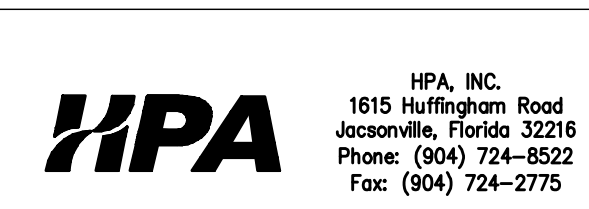


**LEGEND**

**B-1**  
 SOIL TEST BORING LOCATION

- NOTES:**
- REFER TO DRAWING G-200 FOR TOPOGRAPHIC INFORMATION.
  - REFER TO GEOTECHNICAL REPORT 01-09-2006 PREPARED BY CIVIL SERVICES INC. FOR EXACT LOCATIONS OF BOREHOLES.

Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\General\NUTB3100-G-300-00.dwg Nov 10, 2008 2:45pm by: Hanguic



DSGN	
DR	CH
CHK	SWD
APVD	

NO.	DATE	REVISION	BY	APVD

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 PROJECT No.:

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PROFESSIONAL SEAL:  
 ENGINEER'S PROJECT No.: NJTB3

VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 SIGNING PE  
 FL. PROF. REG. No.:  
 #



TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 BOREHOLE LOCATION PLAN

SHEET	G-300
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-1

12/13/05 12/13/05 18 CME 45 75 Feet 6.5 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/13/05	12/13/05	DA/DM	18	CME 45	75 Feet	6.5 Feet
10	5	5	5	1	3	
14	5	8	12	2	4	
19	7	10	9	3	4	
11	3	5	0	4	8	
8	4	4	1	3	5	
W. O. H.				6	15	
3	1	2	1	7	7	
2	4	1	1	9	9	
9	4	4	5	0	30	

SOIL DESCRIPTION

2" ASPHALT

Brown Slightly Silty Fine SAND (SP-SM)

Gray Fine SAND (SP)

Dark Gray Silty Fine SAND (SM)

Dark Gray Slightly Silty Fine SAND (SP-SM) with trace of limestone fragments

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 2 of 3  
BORING NO. B-1

12/13/05 12/13/05 18 CME 45 75 Feet 6.5 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/13/05	12/13/05	DA/DM	18	CME 45	75 Feet	6.5 Feet
18	9	5	10	10	20	
13	5	5	8	11	40	
73	13	49	14	12	45	
48	18	25	21	13	50	
10	4	5	5	14	55	
31	13	19	12	15	60	

SOIL DESCRIPTION

Dark Gray Slightly Silty Fine SAND (SP-SM) with trace of limestone fragments

Light Gray Fine SAND (SP)

Tan Sandy LIMESTONE

Tan Clayey Fine SAND (SC) with some limestone fragments (Marl Formation)

Gray Silty Fine SAND (SM) (Marl Formation)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 3 of 3  
BORING NO. B-1

12/13/05 12/13/05 18 CME 45 75 Feet 6.5 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/13/05	12/13/05	DA/DM	18	CME 45	75 Feet	6.5 Feet
15	9	8	9	15	45	
41	5	14	27	17	72	
38	12	17	21	18	75	

SOIL DESCRIPTION

Gray Silty Fine SAND (SM) (Marl Formation)

Light Gray Sandy CLAY (CL) (Marl Formation)

Boring Terminated @ 75'

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-3

12/15/05 12/15/05 18 CME 45 75 Feet 4.2 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/15/05	12/15/05	DA/DM	18	CME 45	75 Feet	4.2 Feet
10	5	5	7	1	2	
16	7	7	10	2	4	
13	6	8	5	3	5	
4	3	2	2	1	4	
4	1	2	2	1	5	
3	1	1	2	0	16	
7	1	2	5	7	30	
19	7	3	11	5	35	
17	6	7	10	9	35	

SOIL DESCRIPTION

2" ASPHALT

Light Brown Fine SAND (SP)

Dark Brown Fine SAND (SP)

Gray Slightly Silty Fine SAND (SP-SM)

Dark Brown Silty Fine SAND (SM)

Light Gray Fine SAND (SP)

Light Gray Slightly Silty Fine SAND (SP-SM)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 2 of 3  
BORING NO. B-3

12/15/05 12/15/05 18 CME 45 75 Feet 4.2 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/15/05	12/15/05	DA/DM	18	CME 45	75 Feet	4.2 Feet
20	9	9	11	10	36	
20	6	9	11	11	40	
13	5	3	4	12	45	
68/10"	3	1	50-4"	13	56	
92/11"	19	42	52-0"	14	55	
44	13	17	27	15	65	

SOIL DESCRIPTION

Light Gray Slightly Silty Fine SAND (SP-SM)

Tan Sandy LIMESTONE

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-2

12/15/05 12/15/05 18 CME 45 75 Feet 7.3 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/15/05	12/15/05	DA/DM	18	CME 45	75 Feet	7.3 Feet
13	9	5	8	10	1	
20	7	8	10	16	2	
23	11	11	12	32	3	
12	6	6	8	6	4	
6	3	3	3	2	5	
W. O. H.				8	15	
W. O. H.				7	20	
W. O. H.				8	29	
11	3	4	7	5	30	

SOIL DESCRIPTION

3.8" ASPHALT

Light Brown Fine SAND (SP)

Dark Brown Slightly Silty Fine SAND (SP-SM)

Dark Brown Fine SAND (SP)

Light Gray Silty Fine SAND (SM)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 2 of 3  
BORING NO. B-2

12/15/05 12/15/05 18 CME 45 75 Feet 7.3 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/15/05	12/15/05	DA/DM	18	CME 45	75 Feet	7.3 Feet
13	4	5	7	10	35	
98/2"	16	48	50/2"	11	40	
11	4	7	4	12	45	
17	7	7	10	14	55	
29	9	12	17	15	60	

SOIL DESCRIPTION

Light Gray Silty Fine SAND (SM)

Light Gray Fine SAND (SP)

Tan Sandy LIMESTONE

Gray Silty Fine SAND (SM) (Marl Formation)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 3 of 3  
BORING NO. B-2

12/15/05 12/15/05 18 CME 45 75 Feet 7.3 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/15/05	12/15/05	DA/DM	18	CME 45	75 Feet	7.3 Feet
27	7	12	15	15	65	
44	15	20	24	17	70	
40	11	13	21	19	75	

SOIL DESCRIPTION

Gray Silty Fine SAND (SM) (Marl Formation)

Light Gray Sandy CLAY (CL) (Marl Formation)

Boring Terminated @ 75'

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-3

12/15/05 12/15/05 18 CME 45 75 Feet 4.2 Feet

BEGUN	COMPLETED	DRAWER	# OF SAMPLES	DRAWER	TOTAL DEPTH	DEPTH TO GROUND WATER
12/15/05	12/15/05	DA/DM	18	CME 45	75 Feet	4.2 Feet
25	5	3	17	10	65	
49	18	19	31	17	70	
36	15	16	20	16	71	
W. O. H.				16	76	
W. O. H.				17	77	
W. O. H.				18	78	
W. O. H.				19	79	
W. O. H.				20	80	
W. O. H.				21	81	
W. O. H.				22	82	
W. O. H.				23	83	
W. O. H.				24	84	
W. O. H.				25	85	
W. O. H.				26	86	
W. O. H.				27	87	
W. O. H.				28	88	
W. O. H.				29	89	
W. O. H.				30	90	

SOIL DESCRIPTION

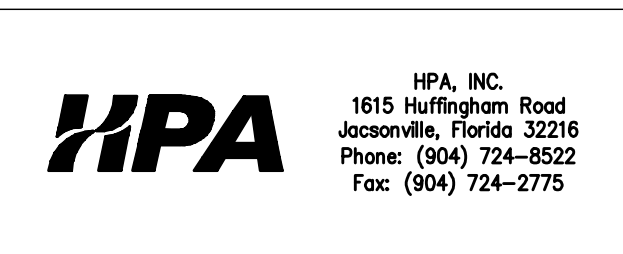
Tan Sandy LIMESTONE

Light Gray Silty Fine SAND (SM) (Marl Formation)

Boring Terminated @ 75'

- NOTES:**
- THIS DRAWING IS FOR INFORMATION ONLY. REFERENCE SHALL BE MADE TO GEOTECHNICAL REPORT FOR ACTUAL DATA COLLECTED BY CIVIL SERVICES INC.
  - CONTRACTOR SHALL MAKE HIS OWN INTERPRETATION OF THE GEOTECHNICAL DATA PROVIDED, AND SHALL PERFORM HIS OWN SOIL INVESTIGATION TO SUPPLEMENT THIS DATA AT HIS OWN EXPENSE IF REQUIRED.

FOR INFORMATION ONLY



DSGN	
DR	CH
CHK	SWD
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:

PROJECT No.:

ENGINEER OF RECORD:

**HPA**

HPA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

ENGINEER'S PROJECT No.: NJTB3

PROFESSIONAL SEAL:

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

SIGNING PE FL. PROF. REG. No.:

#



TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3

BOREHOLE LOGS 1 OF 2

SHEET	G-301
DATE	10/31/2008
UPA PROJ. No.	C-1139

Drawing name: P:\Jacksonville Projects\NJT3\Contract\General\NJT3100-G-301-00.dwg 01-G301 Nov 04, 2008 10:56am by: HanguilC

AS BUILT

Drawing name: P:\Jacksonville Projects\DU\TJB3 BERTH 3\CADD\Contract\General\Previous Versions\NJT3100-G-302-00.dwg Nov 06, 2008 11:10am by: Hanguic

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-4

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
121405	121405	DA/DM	18	CME 45	75 Feet	6.0 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
17	5 8 9 12	1	2" ASPHALT
28	11 12 16 14	2	Light Brown Slightly Organic Fine SAND (SP)
11	7 8 6 5 3	3	Light Brown & Gray Sandy CLAY (CL)
5	4 3 2 2 4	4	Light Gray Slightly Silty Fine SAND (SP-SM)
3	2 2 1 1 5	5	Light Gray Silty Fine SAND (SM)
3	1 1 1 2 6	6	Light Gray Silty Fine SAND (SM)
8	1 4 4 4 7	7	Light Gray Silty Fine SAND (SM)
5	2 2 3 8	8	Light Gray Slightly Clayey Fine SAND (SP-SC)
11	7 8 5 5 9	9	Light Gray Fine SAND (SP)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 2 of 3  
BORING NO. B-4

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
121405	121405	DA/DM	18	CME 45	75 Feet	6.0 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
23	8 6 14	10	Light Gray Fine SAND (SP)
4	2 2 2 2	11	Light Gray Clayey Fine SAND (SC)
31	15 15 16	12	Tan Sandy LIMESTONE
+504"	5 504"	13	Light Gray Fine SAND (SP) with many limestone fragments (Marl Formation)
+505"	9 505"	14	Light Gray Silty Fine SAND (SM) (Marl Formation)
18	5 6 12	15	Light Gray Silty Fine SAND (SM) (Marl Formation)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 3 of 3  
BORING NO. B-4

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
121405	121405	DA/DM	18	CME 45	75 Feet	6.0 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
18	5 3 10	16	Light Gray Silty Fine SAND (SM) (Marl Formation)
18	5 7 11	17	Gray Sandy CLAY (CL) (Marl Formation)
63	14 33 30	18	Boring Terminated @ 75'

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-6

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
120905	120905	DA/DM	18	CME 45	75 Feet	6.0 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
11	3 5 6 8 1	1	2" ASPHALT
15	7 7 3 8 2	2	Light Gray Silty Fine SAND (SM)
18	7 9 12 12 3	3	Light Brown Fine SAND (SP)
63	5 9 7 7 4	4	Gray & Brown Slightly Silty Fine SAND (SP-SM)
7	4 4 3 3 5	5	Light Gray Fine SAND (SP)
3	2 1 2 6	6	Light Gray Fine SAND (SP)
1	1 W.O.H. 1	7	Light Gray Fine SAND (SP)
3	2 1 2 8	8	Light Gray Silty Fine SAND (SM)
8	2 3 3 9	9	Light Gray Silty Fine SAND (SM)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 2 of 3  
BORING NO. B-6

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
120905	120905	DA/DM	18	CME 45	75 Feet	6.0 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
20	7 7 13	10	Light Gray Silty Fine SAND (SM)
8	3 3 3	11	Light Brown Fine SAND (SP)
16	7 15 8	13	Tan Sandy LIMESTONE
+501"	28 501"	14	Tan Sandy LIMESTONE
+502"	302"	15	Tan Sandy LIMESTONE

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-5

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
121205	121205	DA/DM	18	CME 45	75 Feet	6.25 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
14	8 7 7 7 1	1	2" ASPHALT
18	6 7 9 10 2	2	Light Brown Slightly Silty Fine SAND (SP-SM)
24	7 11 13 13 3	3	Gray Slightly Silty Fine SAND (SP-SM)
22	5 11 11 12 4	4	Tan Medium SAND (SP) with few limestone fragments
11	5 6 5 5 5	5	Gray Fine SAND (SP)
3	1 1 2 6	6	Gray Fine SAND (SP)
2	1 1 1 7	7	Gray Slightly Silty Fine SAND (SP-SM)
2	1 1 1 8	8	Gray Slightly Silty Fine SAND (SP-SM)
2	2 1 1 9	9	Gray Slightly Silty Fine SAND (SP-SM)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 2 of 3  
BORING NO. B-5

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
121205	121205	DA/DM	18	CME 45	75 Feet	6.25 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
14	5 6 8	10	Gray Slightly Silty Fine SAND (SP-SM)
13	3 5 3	11	Tan Medium SAND (SP) with few limestone fragments
8	1 4 3	12	Tan Clayey Fine SAND (SC) with few limonite fragments
29	9 18 11	13	Tan Sandy LIMESTONE
17	5 8 11	14	Tan Silty Fine SAND (SM) with few limestone fragments (Marl Formation)
15	6 7 9	15	Gray Silty Fine SAND (SM) (Marl Formation)

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 3 of 3  
BORING NO. B-5

REGION	COMPLETED	DRAWER	# OF SAMPLES	DRILL RIG	TOTAL DEPTH	DEPTH TO GROUND WATER
121205	121205	DA/DM	18	CME 45	75 Feet	6.25 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
24	6 9 13	16	Gray Silty Fine SAND (SM) (Marl Formation)
23	5 9 14	17	Gray Silty Fine SAND (SM) (Marl Formation)
77	12 38 41	18	Boring Terminated @ 75'

**CSI**  
CIVIL SERVICES, INC.  
CONSULTING ENGINEERS

**SPT BORING LOG**

PROJECT: Toyota Berth 3 Replacement  
JOB NO. 05-0719-09  
SHEET NO. 1 of 3  
BORING NO. B-6

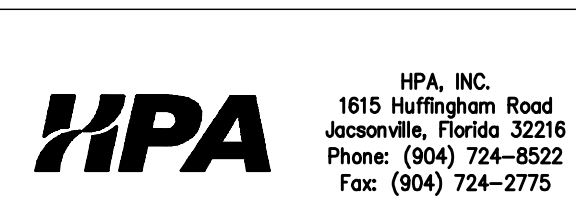
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120905	120905	DA/DM	18	CME 45	75 Feet	6.0 Feet

SAMPLE BLOW NO.	PENETRATION BLOW	DEPTH	SOIL DESCRIPTION
13	5 5 8	16	Tan Sandy LIMESTONE
29	6 10 12	17	Gray Silty Fine SAND (SM) (Marl Formation)
16	6 7 11	18	Boring Terminated @ 75'

**NOTES:**

1. THIS DRAWING IS FOR INFORMATION ONLY. REFERENCE SHALL BE MADE TO GEOTECHNICAL REPORT FOR ACTUAL DATA COLLECTED BY CIVIL SERVICES INC.
2. CONTRACTOR SHALL MAKE HIS OWN INTERPRETATION OF THE GEOTECHNICAL DATA PROVIDED, AND SHALL PERFORM HIS OWN SOIL INVESTIGATION TO SUPPLEMENT THIS DATA AT HIS OWN EXPENSE IF REQUIRED.

FOR INFORMATION ONLY



HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN		ARCHITECT OF RECORD:	
DR	CH	ENGINEER OF RECORD:	
CHK	SWD	PROFESSIONAL SEAL:	
APVD		VERIFY SCALES	

ARCHITECT OF RECORD:

ENGINEER OF RECORD:  
**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:

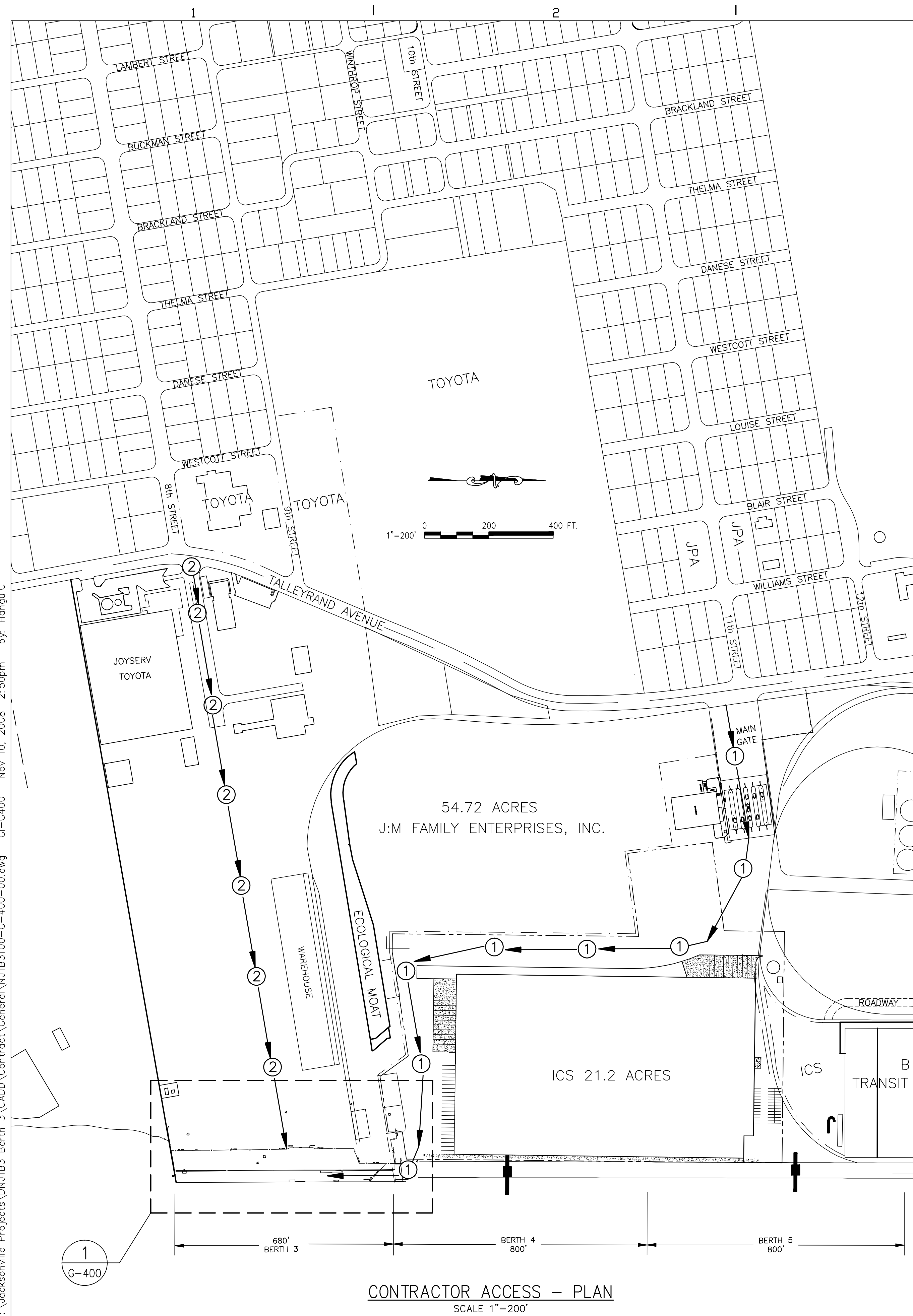


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
BOREHOLE LOGS 2 OF 2

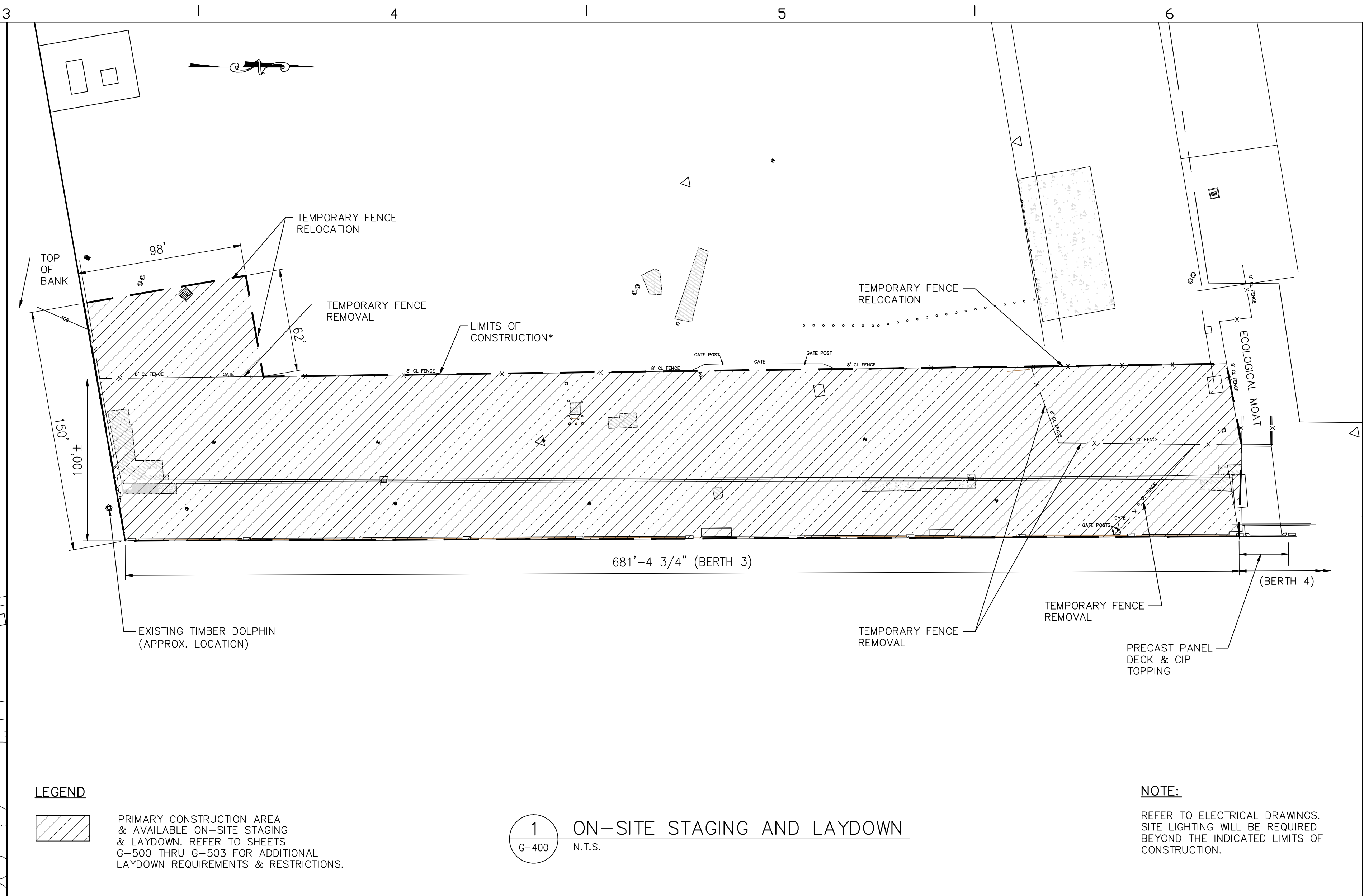
SHEET	G-302
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT

Drawing name: P:\Jacksonville Projects\DNUTB3 Berth 3\CADD\Contract\General\NUTB3100-G-400-00.dwg G-400 Nov. 10, 2008 2:50pm by: Hanguic



**CONTRACTOR ACCESS - PLAN**  
SCALE 1"=200'



**LEGEND**

PRIMARY CONSTRUCTION AREA & AVAILABLE ON-SITE STAGING & LAYDOWN. REFER TO SHEETS G-500 THRU G-503 FOR ADDITIONAL LAYDOWN REQUIREMENTS & RESTRICTIONS.

**ON-SITE STAGING AND LAYDOWN**  
G-400 N.T.S.

**NOTE:**

REFER TO ELECTRICAL DRAWINGS. SITE LIGHTING WILL BE REQUIRED BEYOND THE INDICATED LIMITS OF CONSTRUCTION.

**NOTES:**

1. PRIMARY CONSTRUCTION ACCESS IS VIA ROUTE ①. PERSONNEL ACCESS IS PROVIDED ROUTE ②. CONTRACTOR MUST COORDINATE WITH TOYOTA & ADHERE TO APPLICABLE SECURITY REQUIREMENTS.
2. CONSTRUCTION EQUIPMENT & MATERIALS TRAFFIC IS PROHIBITED DURING SOUTHEAST TOYOTA VESSEL LOADING OR OFFLOADING OPERATIONS. LIMITED PERSONNEL TRAFFIC IS ALLOWED.
3. STAGING & LAYDOWN VIA BARGE IS ALLOWED. HOWEVER AT NO TIME MAY THE CONTRACTOR'S BARGE INTERFERE WITH TOYOTA VESSEL BERTHING REQUIREMENTS.
4. CONTRACTOR MUST COORDINATE LAYDOWN AREA WITH JAXPORT. MATERIALS & EQUIPMENT STORAGE, WHILE ALLOWED WITHIN THE LIMITS INDICATED, MUST BE PLACED SO AS NOT TO OBSTRUCT ACCESS ROUTES REQUIRED FOR VESSEL LOADING OR OFFLOADING.
5. VESSEL ARRIVAL SCHEDULES ARE AVAILABLE ON MONDAY OF EACH WEEK. SOUTHEAST TOYOTA EXPECTS 13 TO 15 VESSELS PER MONTH. VESSELS IN PORT ARE GENERALLY AT BERTH BETWEEN THE HOURS OF 8AM TO 4PM.
6. SEE SITE DEMOLITION PLAN, SHEET C-050, FOR TEMPORARY FENCE RELOCATION DURING CONSTRUCTION. COORDINATE WITH SOUTHEAST TOYOTA TO PROVIDE TEMPORARY SECURITY CLOSURE FENCING AS REQUIRED DURING CONSTRUCTION.



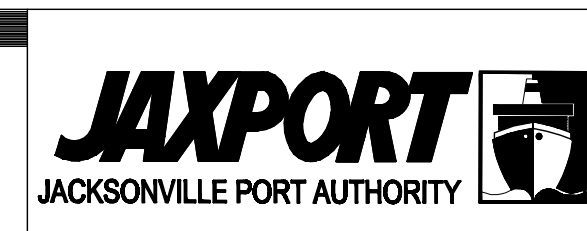
HPA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
PHONE: (904) 724-8522  
FAX: (904) 724-2775

DSGN	SWD
DR	CH
CHK	SWD
APVD	

ARCHITECT OF RECORD:  
NO. DATE REVISION BY APVD PROJECT No.:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
PHONE: (904) 724-8522  
FAX: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION NUMBER: 0008178

PROFESSIONAL SEAL:  
VERIFY SCALES  
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0 1"  
SIGNING PE  
FL. PROF. REG. No.:  
#

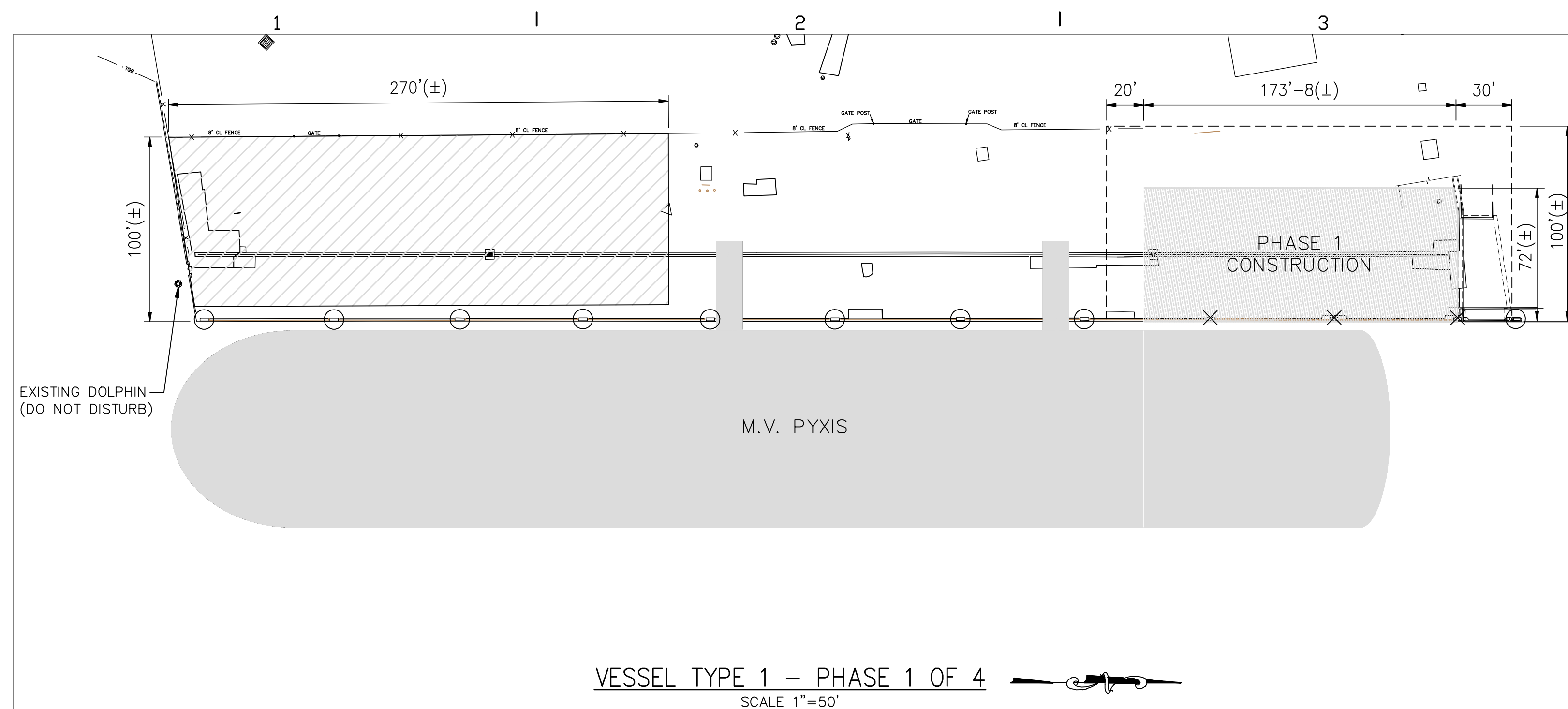


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
CONTRACTOR ACCESS, STAGING & LAYDOWN

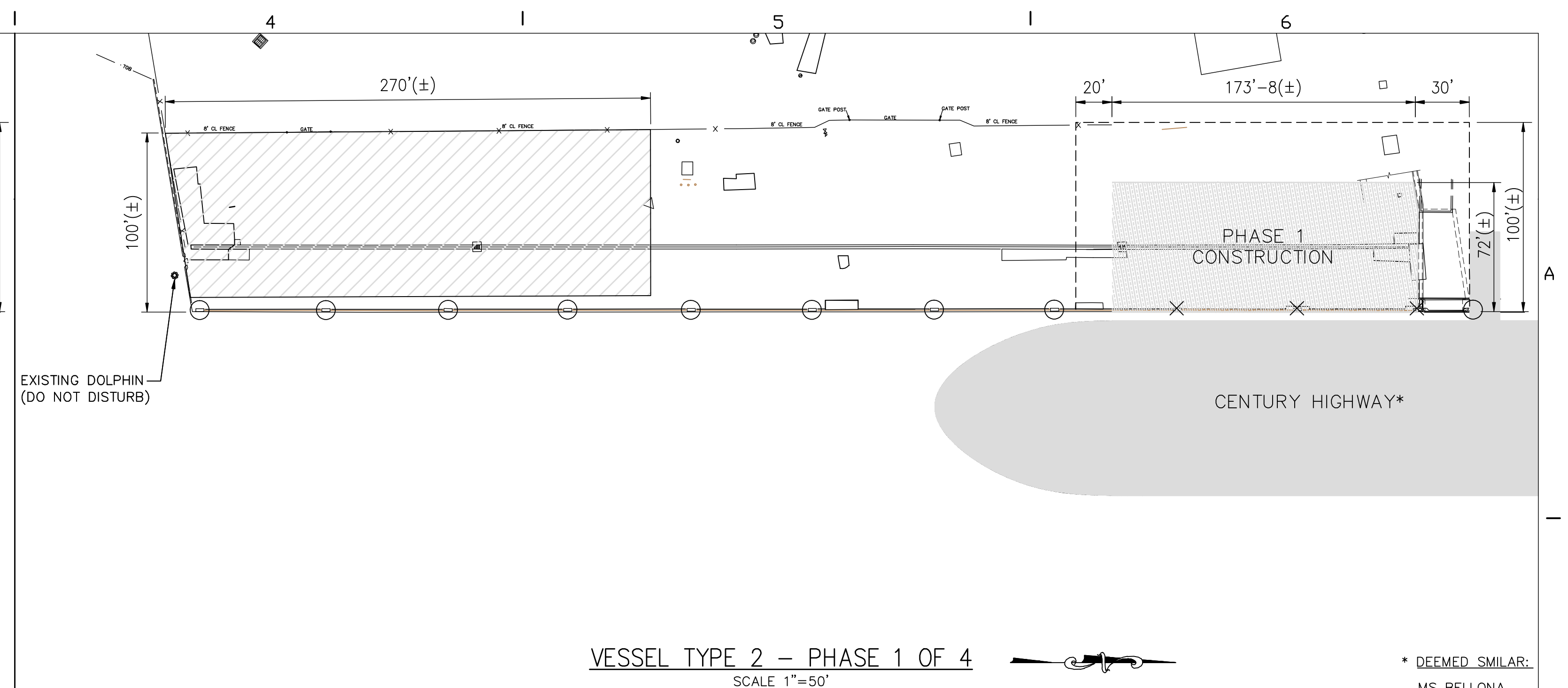
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DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

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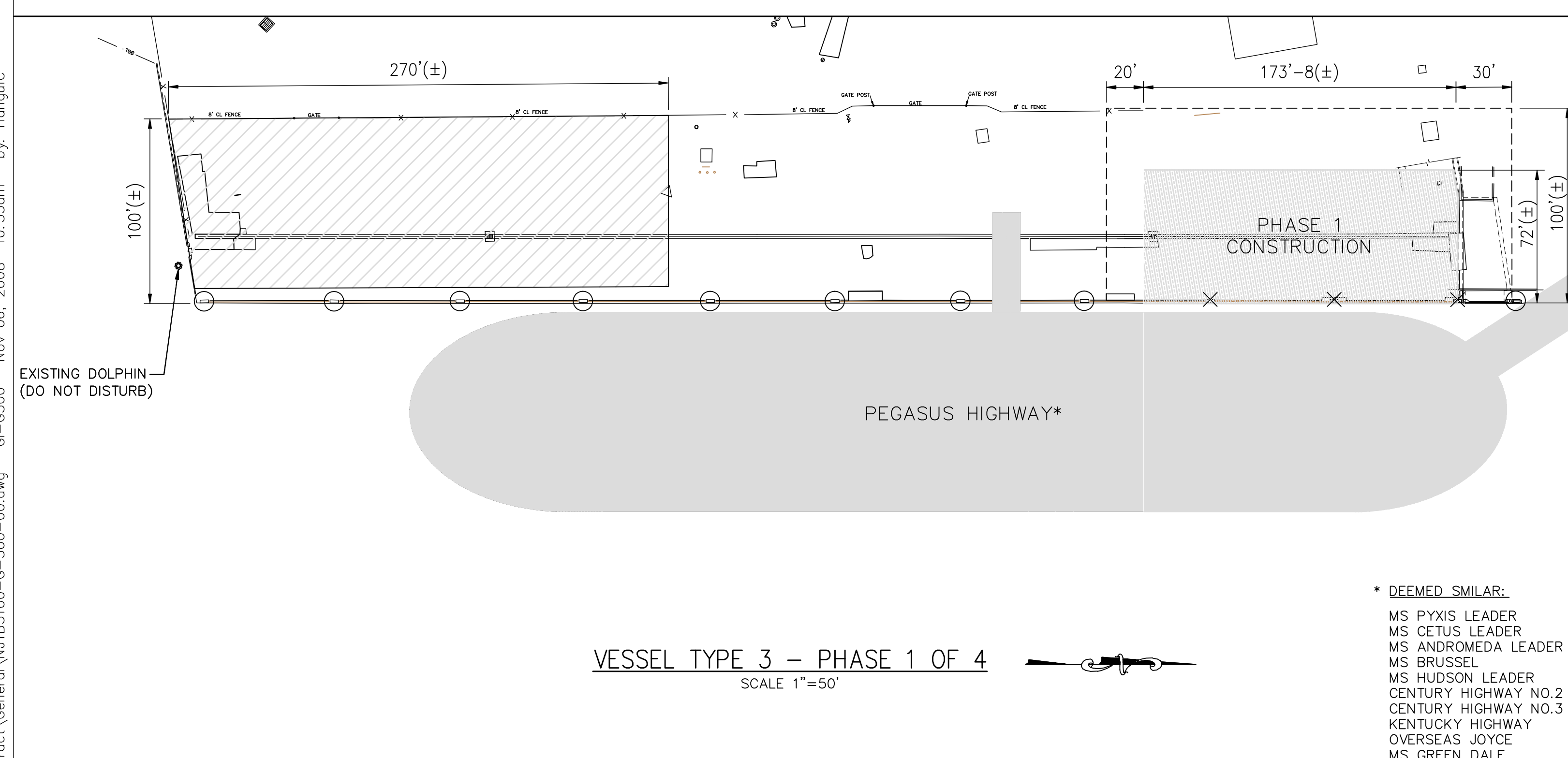


VESSEL TYPE 1 - PHASE 1 OF 4  
SCALE 1"=50'



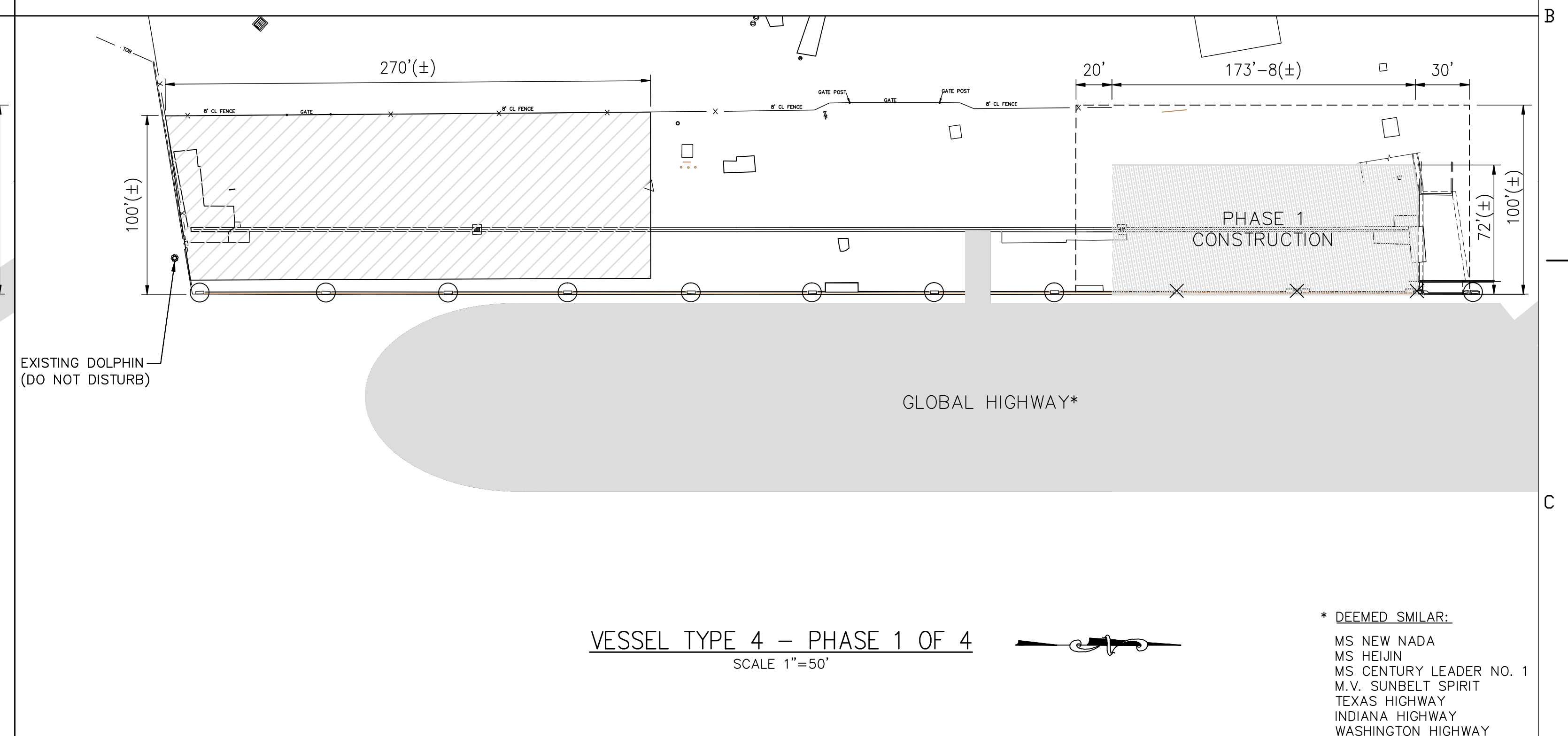
VESSEL TYPE 2 - PHASE 1 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS BELLONA



VESSEL TYPE 3 - PHASE 1 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS PYXIS LEADER  
MS CETUS LEADER  
MS ANDROMEDA LEADER  
MS BRUSSEL  
MS HUDSON LEADER  
CENTURY HIGHWAY NO.2  
CENTURY HIGHWAY NO.3  
KENTUCKY HIGHWAY  
OVERSEAS JOYCE  
MS GREEN DALE



VESSEL TYPE 4 - PHASE 1 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS NEW NADA  
MS HEIJIN  
MS CENTURY LEADER NO. 1  
M.V. SUNBELT SPIRIT  
TEXAS HIGHWAY  
INDIANA HIGHWAY  
WASHINGTON HIGHWAY

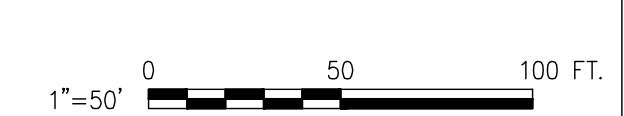
**NOTES:**

- FOR INFORMATION PURPOSES ONLY - TO DEPICT POSSIBLE VESSEL ARRANGEMENT & CONTRACTOR LIMITATIONS DURING CONSTRUCTION. OTHER VESSELS & ARRANGEMENTS ARE POSSIBLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH JAXPORT & SOUTHEAST TOYOTA TO INSURE THAT ADEQUATE MOORING & BERTHING ARRANGEMENTS ARE PROVIDED DURING CONSTRUCTION.
- CONSTRUCTION TO BE PERFORMED IN 4 PHASES, WITH THE GOAL OF MAINTAINING SOUTHEAST TOYOTA'S BERTHING & VESSEL LOAD/OFFLOAD OPERATIONS AT ALL TIMES. DEPICTED WORK & LAYDOWN/STAGING AREAS ARE CONCEPTUAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE DURING CONSTRUCTION, WITH SOUTHEAST TOYOTA & JAXPORT TO MAINTAIN SITE OPERATIONS.
- CONTRACTOR SHALL SUBMIT, PRIOR TO CONSTRUCTION, A PHASING PLAN THAT FULLY DEPICTS THE FOLLOWING FOR EACH PHASE OF CONSTRUCTION:
  - CONTRACTOR WORK AREA
  - CONTRACTOR STAGING & LAYDOWN
  - SEQUENCE OF CONSTRUCTION
  - MAINTENANCE OF DRAINAGE
  - STORMWATER POLLUTION PREVENTION PLAN
  - INTENDED WORK SCHEDULE
    - WORK HOURS
    - ANTICIPATED PERSONNEL TRAFFIC
    - ANTICIPATED EQUIPMENT TRAFFIC & DATES
- WEEKLY CONSTRUCTION MEETINGS WILL BE REQUIRED FOR THE PROJECT DURATION TO COORDINATE CONTRACTOR / SOUTHEAST TOYOTA ACTIVITY.
- AT NO TIME MAY THE CONTRACTOR IMPACT OPERATIONS IN AREAS OUTSIDE THE CURRENT PHASE'S WORK & STAGING/LAYDOWN AREAS. ALL AREAS OUTSIDE THOSE DESIGNATED WORK ZONES MUST BE IN OPERABLE CONDITION WHEN A VESSEL IS IN PORT.
- WORK AREAS SHALL BE CLEARLY DESIGNATED AT ALL TIMES. MEANS SHALL BE PROVIDED TO RESTRICT NON-CONSTRUCTION RELATED ACCESS TO THESE AREAS.
- BOLLARDS ON NEWLY COMPLETED CONSTRUCTION, INDICATED HERE AS AVAILABLE FOR USE, MAY BE USED FOR BERTHING ONCE CONCRETE REACHES FULL 28 DAY DESIGN STRENGTH.
- PHASING APPLIES TO THE CONSTRUCTION OF THE WATERFRONT STRUCTURE, DRAINAGE, UTILITIES, & LIGHTING WORK IS NOT NECESSARILY RESTRICTED TO PHASING LIMITATIONS DEPICTED HERE, BUT MUST BE COORDINATED WITH JAXPORT & SOUTHEAST TOYOTA TO AVOID IMPACTING SOUTHEAST TOYOTA'S OPERATIONS. IT IS ASSUMED THAT REPLACEMENT OF PRECAST PANELS AT THE NORTH ECOLOGICAL MOAT WILL OCCUR DURING PHASE 1.

S.E.T. CONTACT= JAMES SANDERS - JAMES.SANDERS@SETOYOTA.COM (904) 237-8590  
 BILLY FORSHEE - BILLY.FORSHEE@SETOYOTA.COM (904) 237-1525  
 CHRIS TRIPP - CHRIS.TRIPP@SETOYOTA.COM (904) 358-4467

**LEGEND**

- BOLLARD AVAILABLE FOR BERTHING
- × BOLLARD NOT TO BE UTILIZED, THIS PHASE
- AVAILABLE LAYDOWN & STAGING, THIS PHASE
- ▭ CONTRACTOR WORK AREA, THIS PHASE



**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775

DSGN	SWD					ARCHITECT OF RECORD:
DR	CH					
CHK	SWD					
APVD						

NO.	DATE	REVISION	BY	APVD	PROJECT No.:
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ENGINEER OF RECORD:  
**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775  
 CERTIFICATE OF AUTHORIZATION  
 NUMBER: 00008178

PROFESSIONAL SEAL:  
 ENGINEER'S PROJECT No.: NJTB3

VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 SIGNING PE FL. PROF. REG. No.:  
 #

**JAXPORT**  
 JACKSONVILLE PORT AUTHORITY

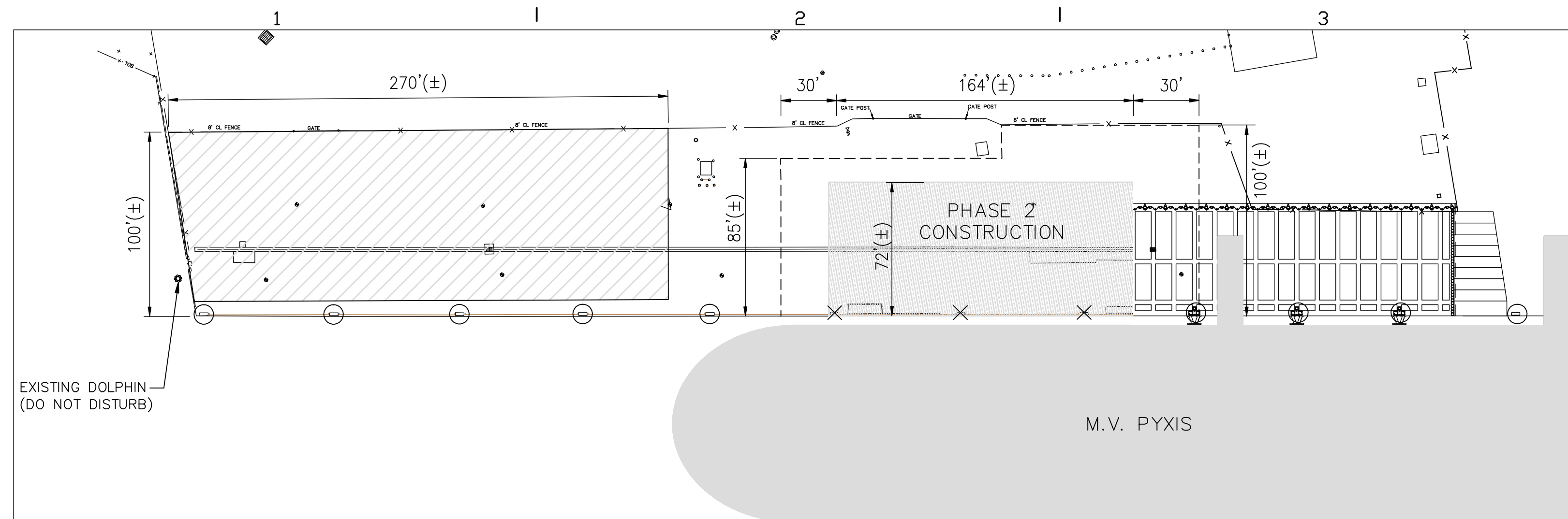
TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 CONSTRUCTION PHASING 1 OF 4

SHEET	G-500
DATE	10/31/2008
UPA PROJ. No.	C-1139

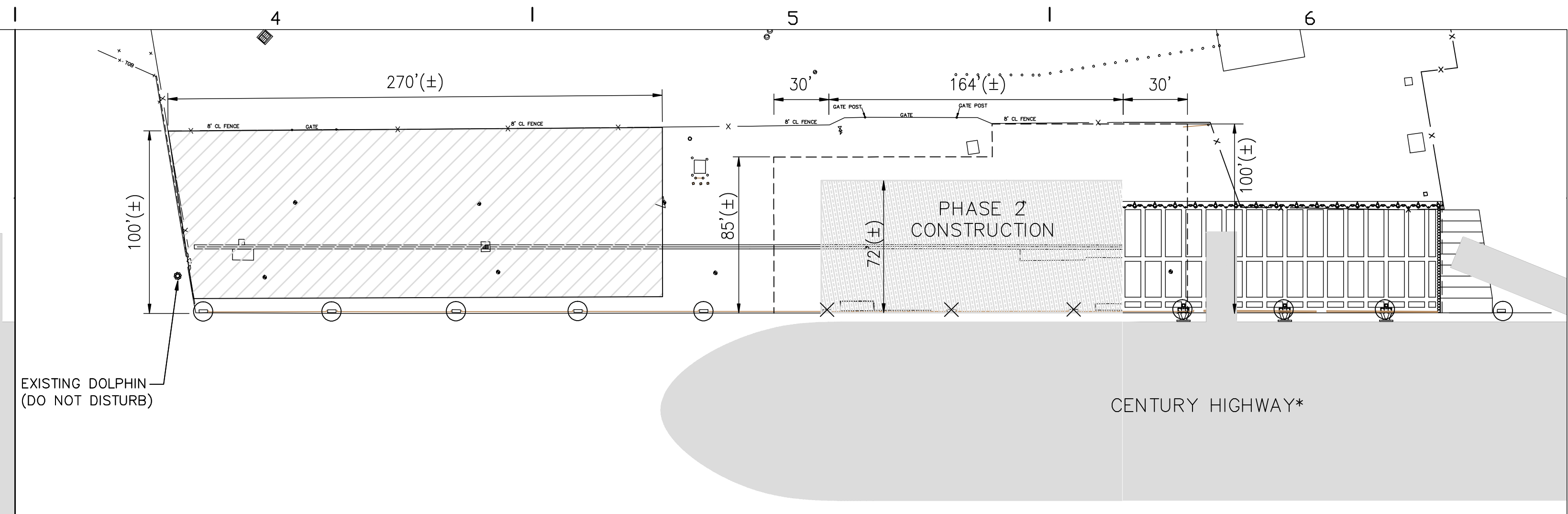
AS BUILT



Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\General\NUTB3100-G-501-00.dwg G-501 Nov. 06, 2008 10:55am by: HengqiuC

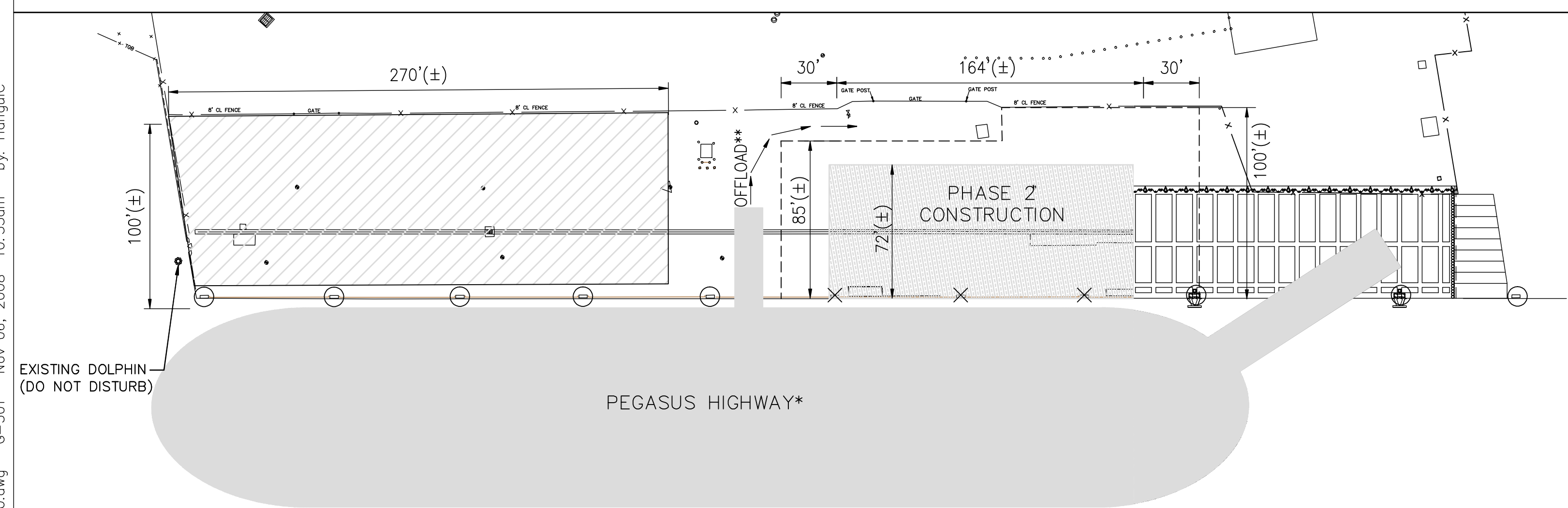


VESSEL TYPE 1 – PHASE 2 OF 4  
SCALE 1"=50'



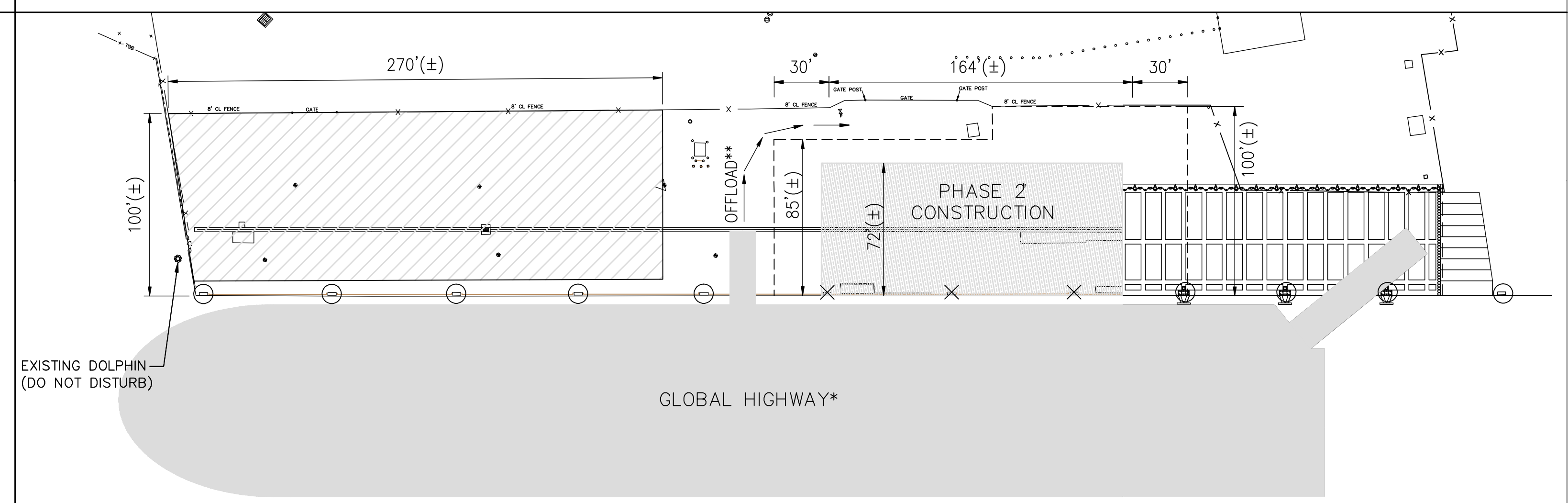
VESSEL TYPE 2 – PHASE 2 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS BELLONA



VESSEL TYPE 3 – PHASE 2 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS PYXIS LEADER  
MS CETUS LEADER  
MS ANDROMEDA LEADER  
MS BRUSSEL  
MS HUDSON LEADER  
CENTURY HIGHWAY NO.2  
CENTURY HIGHWAY NO.3  
KENTUCKY HIGHWAY  
OVERSEAS JOYCE  
MS GREEN DALE



VESSEL TYPE 4 – PHASE 2 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS NEW NADA  
MS HELJIN  
MS CENTURY LEADER NO. 1  
M.V. SUNBELT SPIRIT  
TEXAS HIGHWAY  
INDIANA HIGHWAY  
WASHINGTON HIGHWAY

\*\* MAINTAIN THRU-ROUTE FOR OFFLOADING VESSEL

\*\* MAINTAIN THRU-ROUTE FOR OFFLOADING VESSEL

**NOTES:**

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  - CONTRACTOR STAGING & LAYDOWN
  - SEQUENCE OF CONSTRUCTION
  - MAINTENANCE OF DRAINAGE
  - STORMWATER POLLUTION PREVENTION PLAN
  - INTENDED WORK SCHEDULE
    - WORK HOURS
    - ANTICIPATED PERSONNEL TRAFFIC
    - ANTICIPATED EQUIPMENT TRAFFIC & DATES
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S.E.T. CONTACT= JAMES SANDERS – JAMES.SANDERS@SETOYOTA.COM (904) 237-8590  
 BILLY FORSHEE – BILLY.FORSHEE@SETOYOTA.COM (904) 237-1525  
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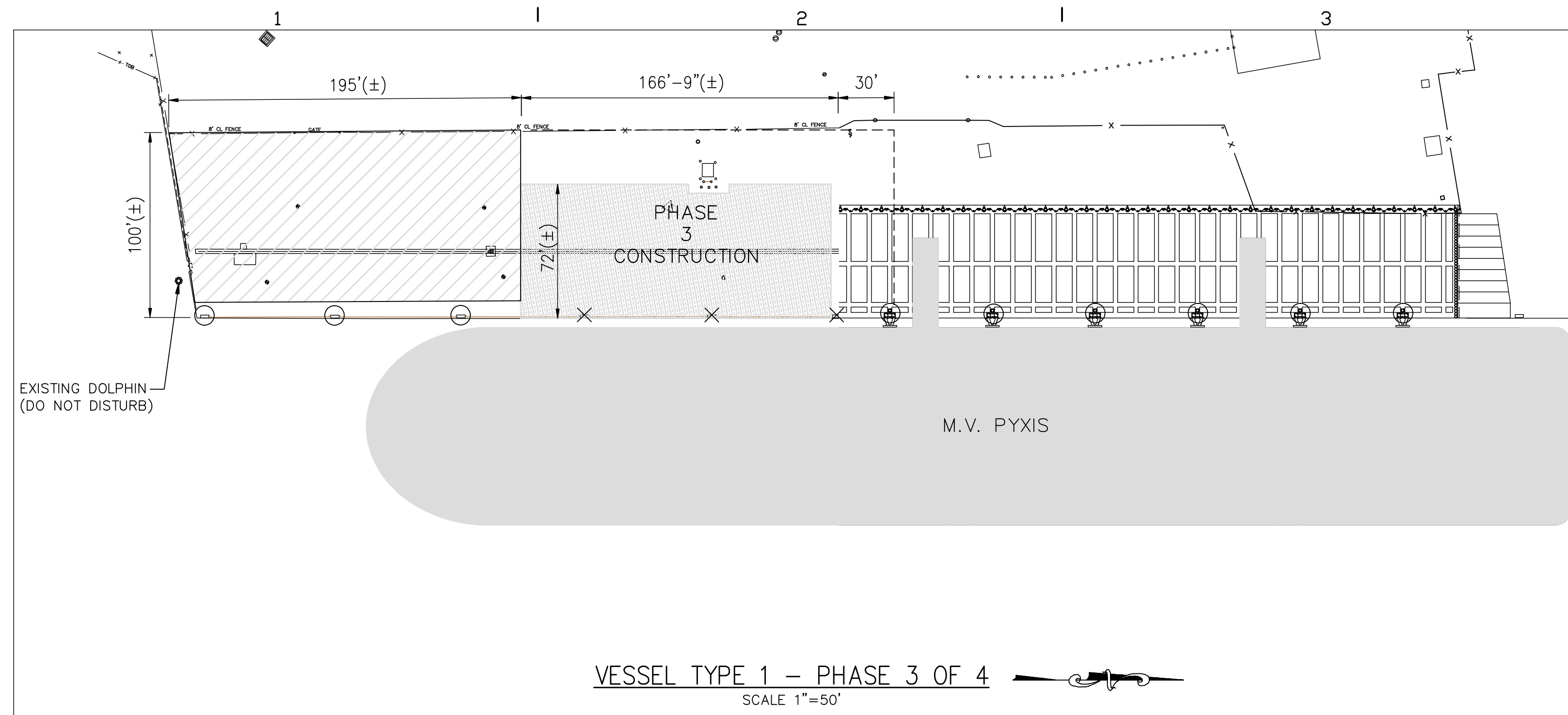
**LEGEND**

- BOLLARD AVAILABLE FOR BERTHING
- × BOLLARD NOT TO BE UTILIZED, THIS PHASE
- ▭ AVAILABLE LAYDOWN & STAGING, THIS PHASE
- ▨ CONTRACTOR WORK AREA, THIS PHASE

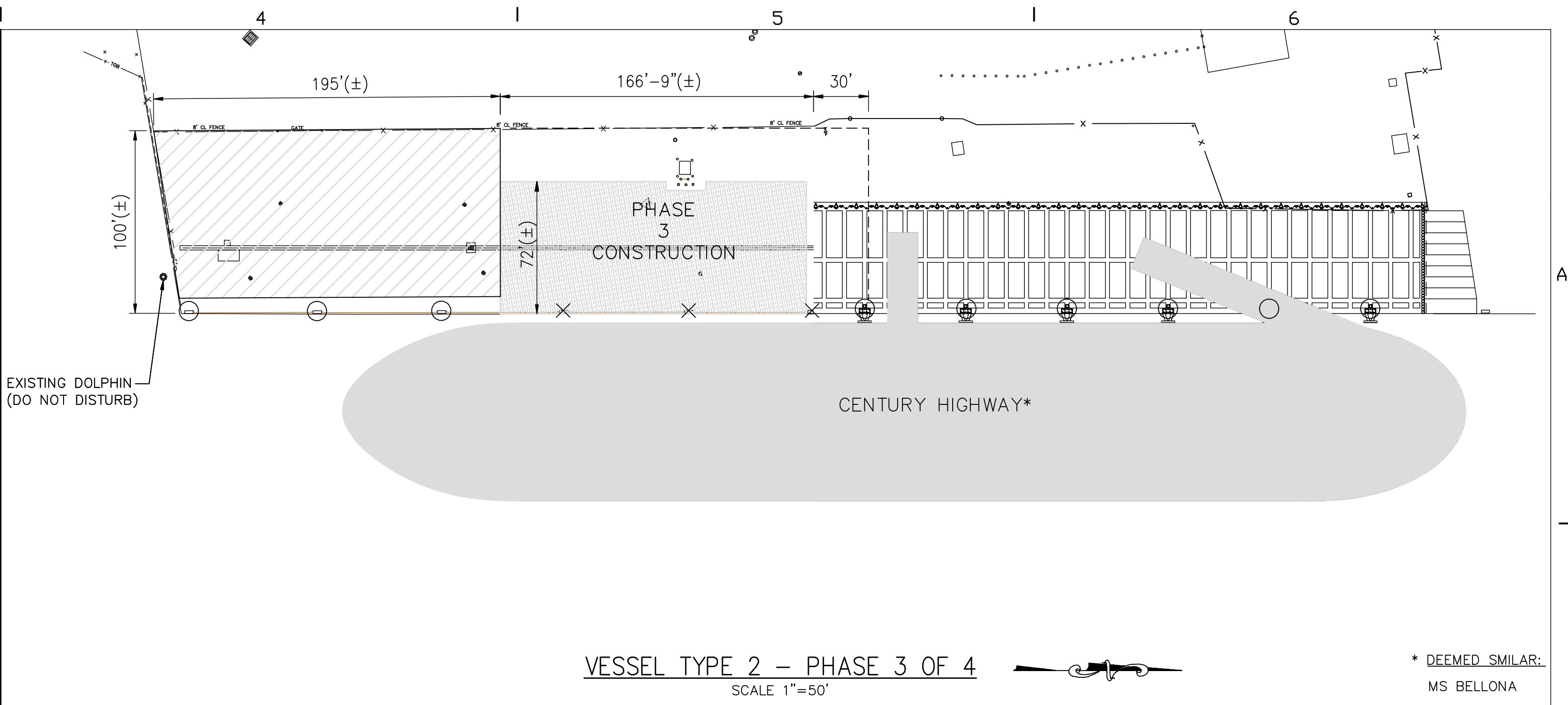
1"=50' 0 50 100 FT.

<p>HPA, INC. 1615 HUFFINGHAM ROAD JACKSONVILLE, FLORIDA 32216 Phone: (904) 724-8522 Fax: (904) 724-2775</p>	DSGN SWD DR CH CHK SWD APVD	ARCHITECT OF RECORD:  ENGINEER OF RECORD: <p>HPA, INC. 1615 HUFFINGHAM ROAD JACKSONVILLE, FLORIDA 32216 Phone: (904) 724-8522 Fax: (904) 724-2775 CERTIFICATE OF AUTHORIZATION NUMBER: 00008178</p>	PROFESSIONAL SEAL: VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" SIGNING PE FL. PROF. REG. No.: #	<p>JACKSONVILLE PORT AUTHORITY</p>	TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3 CONSTRUCTION PHASING 2 OF 4	SHEET G-501 DATE 10/31/2008 JPA PROJ. No. C-1139
	NO. DATE REVISION BY APVD PROJECT No.: ENGINEER'S PROJECT No.: NJTB3	AS BUILT				

Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\General\NJT3100-G-502-00.dwg G-502 Nov 06, 2008 10:55am by: Hangulic

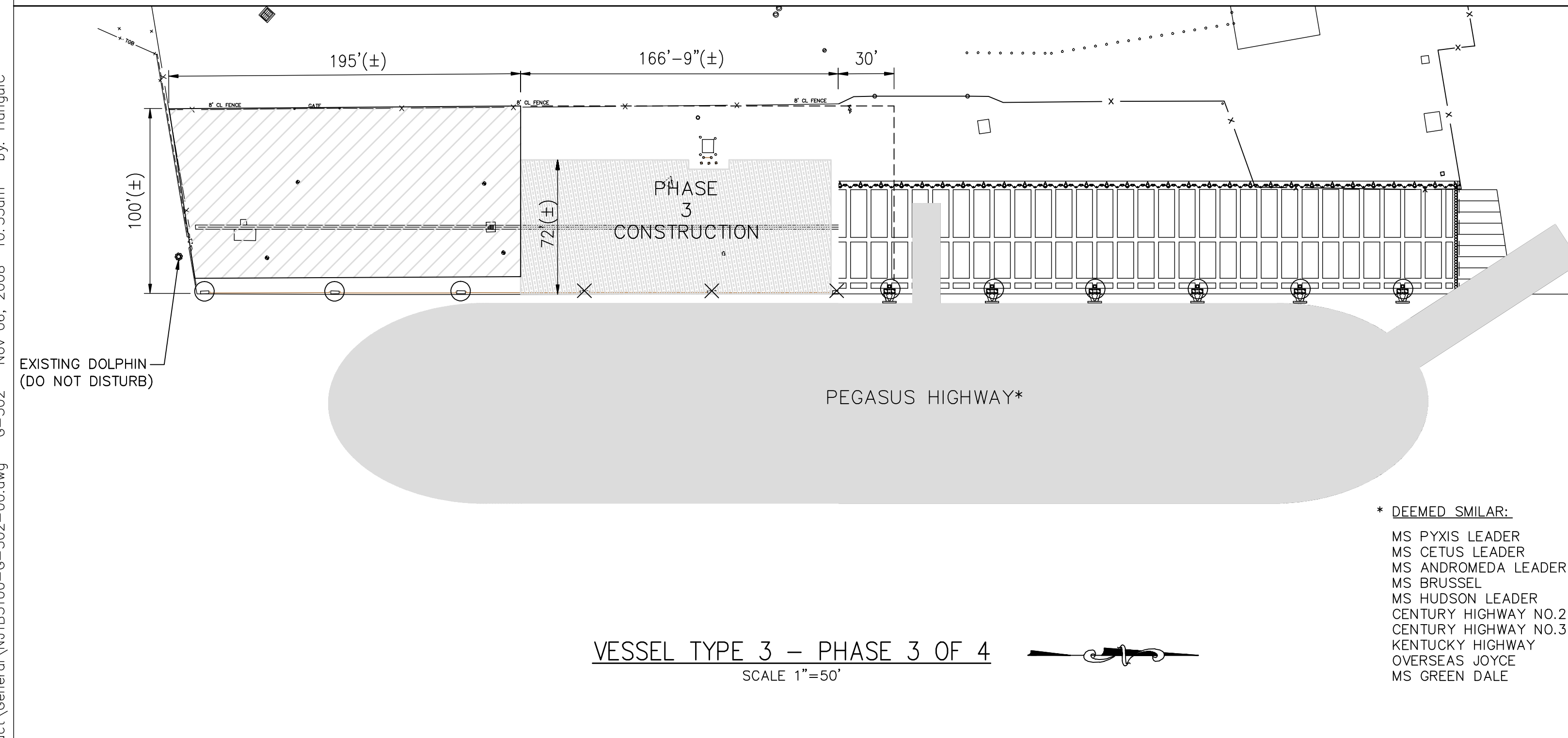


VESSEL TYPE 1 - PHASE 3 OF 4  
SCALE 1"=50'



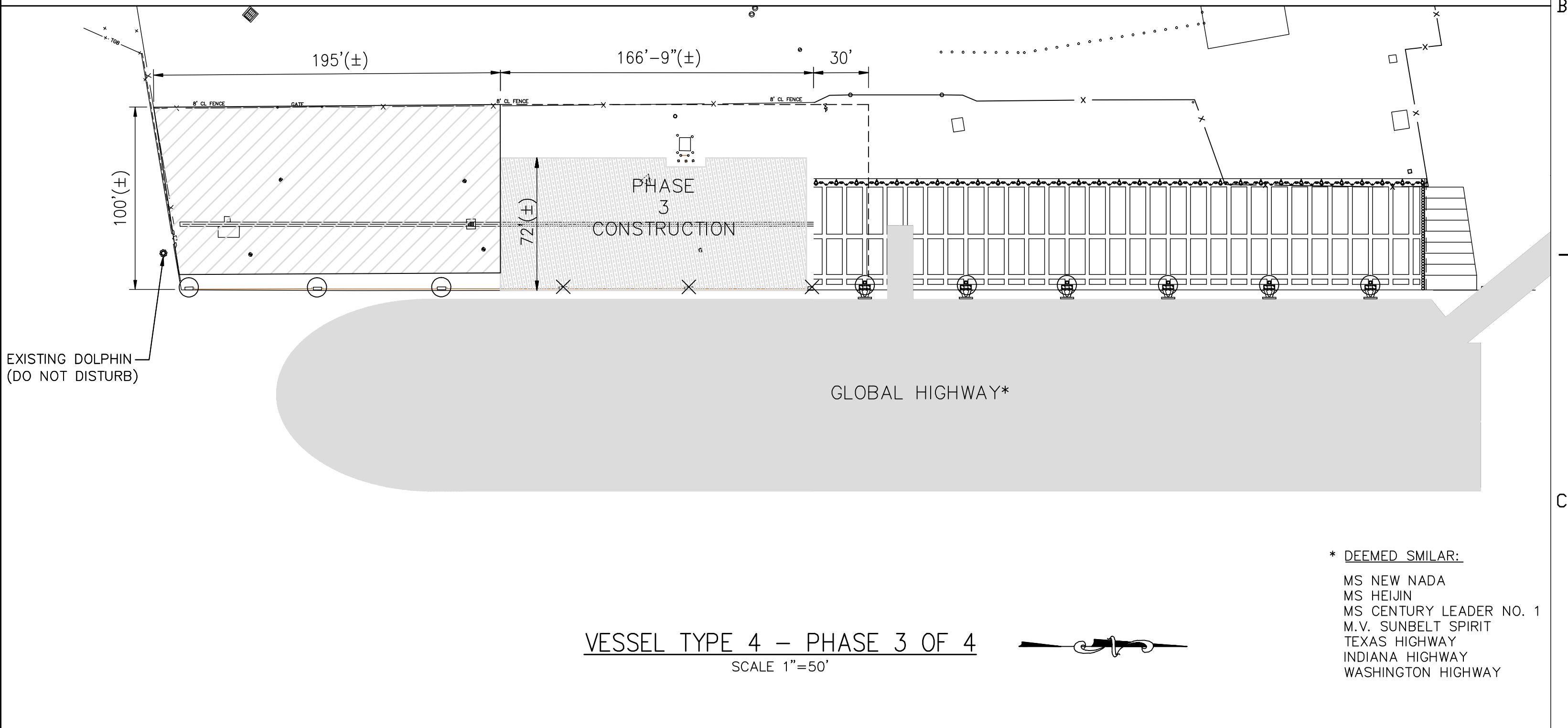
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SCALE 1"=50'

\* DEEMED SIMILAR:  
MS BELLONA



VESSEL TYPE 3 - PHASE 3 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
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MS CETUS LEADER  
MS ANDROMEDA LEADER  
MS BRUSSEL  
MS HUDSON LEADER  
CENTURY HIGHWAY NO.2  
CENTURY HIGHWAY NO.3  
KENTUCKY HIGHWAY  
OVERSEAS JOYCE  
MS GREEN DALE



VESSEL TYPE 4 - PHASE 3 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
MS NEW NADA  
MS HEJIN  
MS CENTURY LEADER NO. 1  
M.V. SUNBELT SPIRIT  
TEXAS HIGHWAY  
INDIANA HIGHWAY  
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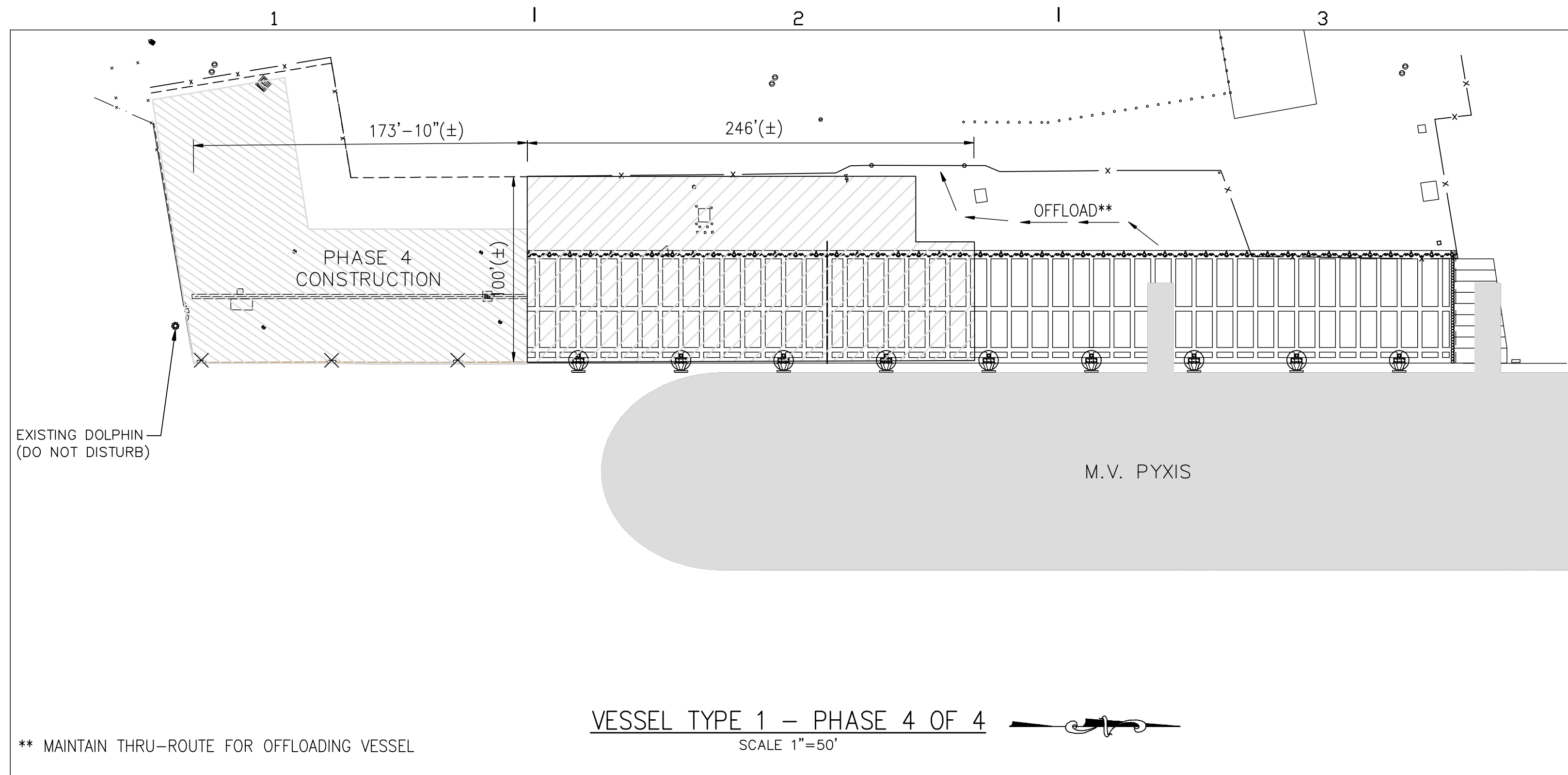
**LEGEND**

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1"=50' 0 50 100 FT.

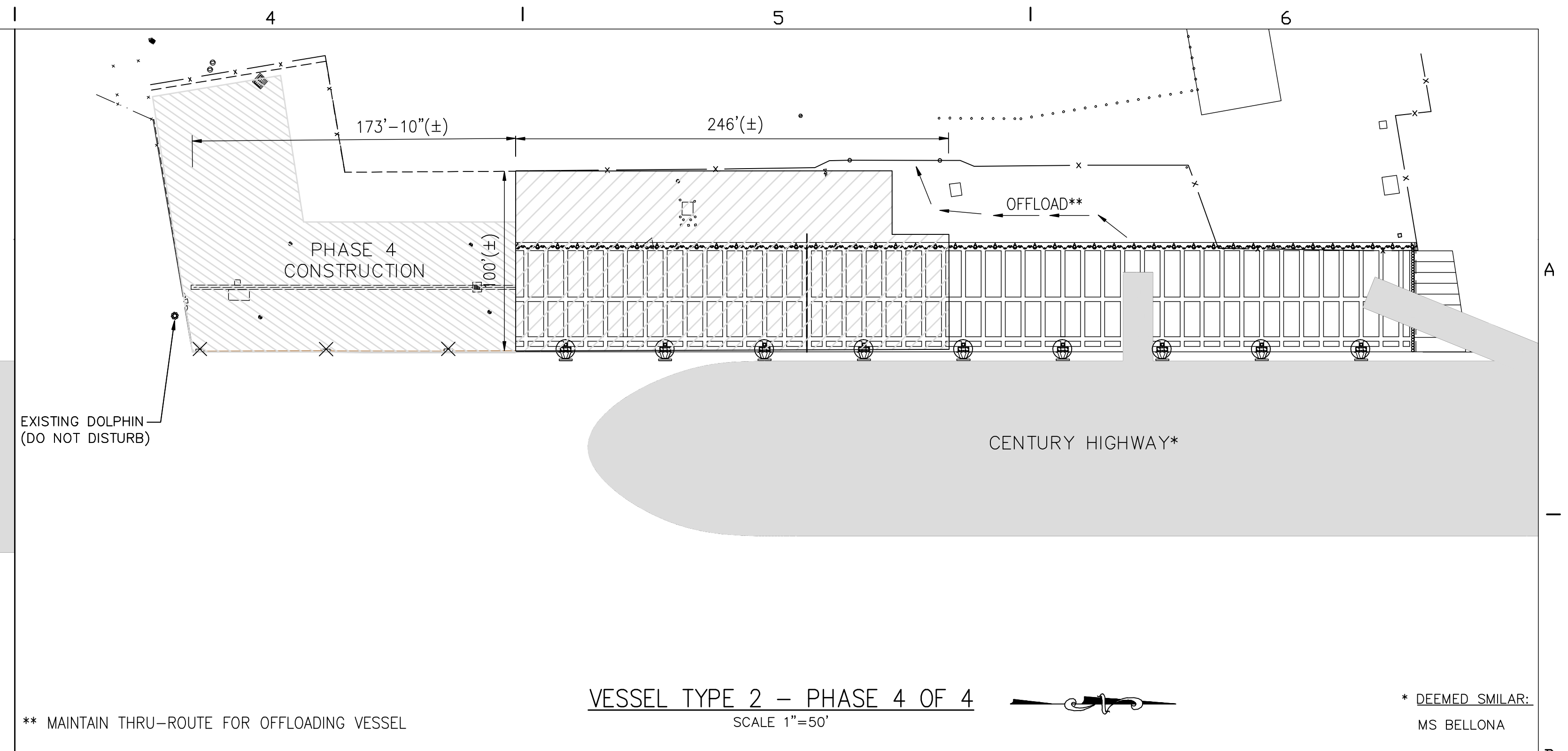
<p>HPA, INC. 1615 HUFFINGHAM ROAD JACKSONVILLE, FLORIDA 32216 Phone: (904) 724-8522 Fax: (904) 724-2775</p>	DSGN SWD DR CH CHK SWD APVD	ARCHITECT OF RECORD:  ENGINEER OF RECORD: HPA, INC. 1615 HUFFINGHAM ROAD JACKSONVILLE, FLORIDA 32216 Phone: (904) 724-8522 Fax: (904) 724-2775 CERTIFICATE OF AUTHORIZATION NUMBER: 00008178	PROFESSIONAL SEAL: VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" SIGNING PE FL. PROF. REG. No.: #	JACKSONVILLE PORT AUTHORITY	TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3 CONSTRUCTION PHASING 3 OF 4	SHEET G-502 DATE 10/31/2008 JPA PROJ. No. C-1139
	NO. DATE REVISION BY APVD PROJECT No.: ENGINEER'S PROJECT No.: NJT3	AS BUILT				

Drawing name: P:\jacksonville\Projects\NJT3\Berth 3\CAADD\Contract\General\NJT3100-G-503-00.dwg G-503 Nov 06, 2008 10:55am by: Hangulic



\*\* MAINTAIN THRU-ROUTE FOR OFFLOADING VESSEL

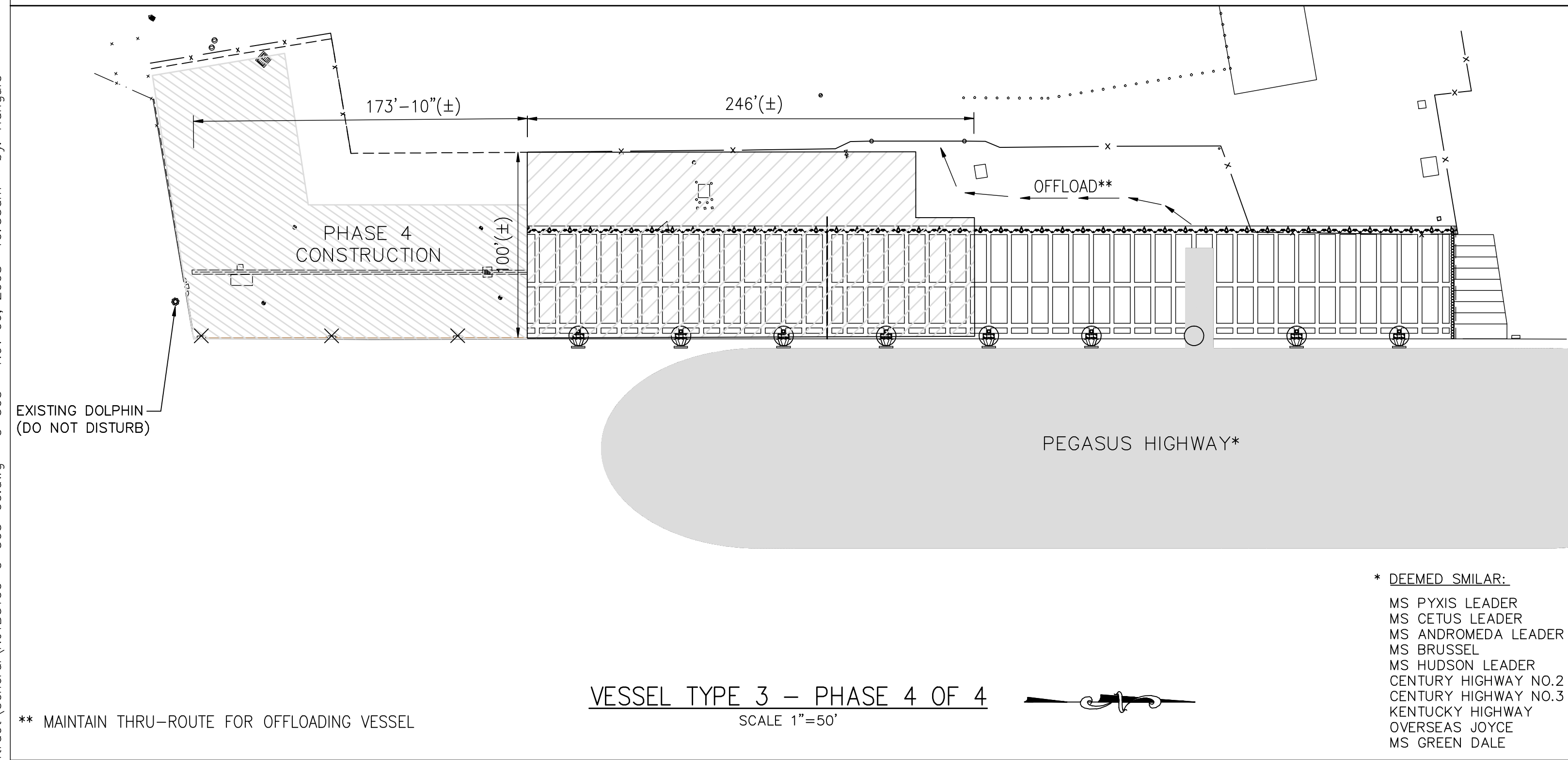
VESSEL TYPE 1 - PHASE 4 OF 4  
SCALE 1"=50'



\*\* MAINTAIN THRU-ROUTE FOR OFFLOADING VESSEL

VESSEL TYPE 2 - PHASE 4 OF 4  
SCALE 1"=50'

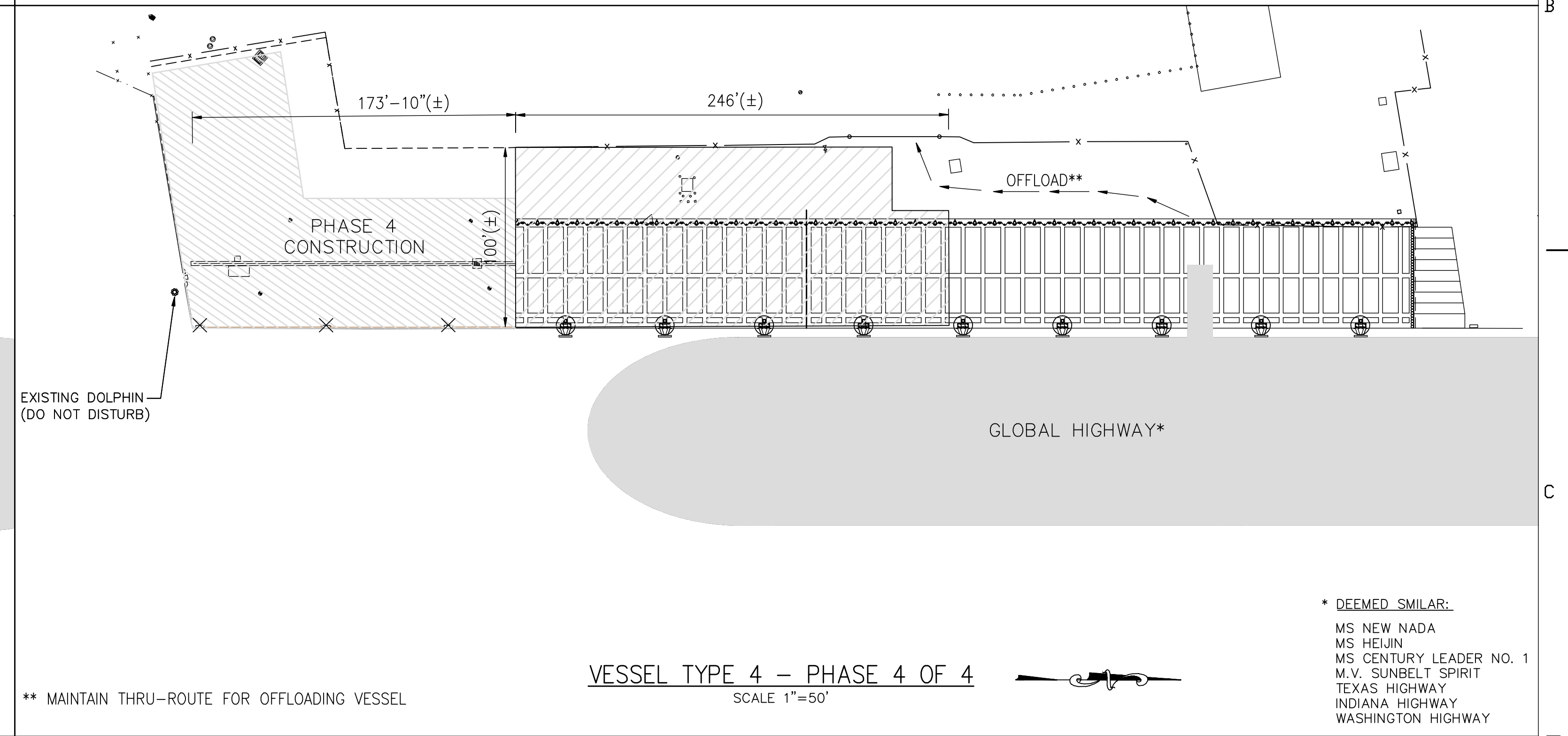
\* DEEMED SIMILAR:  
MS BELLONA



\*\* MAINTAIN THRU-ROUTE FOR OFFLOADING VESSEL

VESSEL TYPE 3 - PHASE 4 OF 4  
SCALE 1"=50'

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MS CETUS LEADER  
MS ANDROMEDA LEADER  
MS BRUSSEL  
MS HUDSON LEADER  
CENTURY HIGHWAY NO.2  
CENTURY HIGHWAY NO.3  
KENTUCKY HIGHWAY  
OVERSEAS JOYCE  
MS GREEN DALE



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VESSEL TYPE 4 - PHASE 4 OF 4  
SCALE 1"=50'

\* DEEMED SIMILAR:  
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MS HEIJN  
MS CENTURY LEADER NO. 1  
M.V. SUNBELT SPIRIT  
TEXAS HIGHWAY  
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- AVAILABLE LAYDOWN & STAGING, THIS PHASE
- CONTRACTOR WORK AREA, THIS PHASE

1"=50' 0 50 100 FT.

**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775

DSGN	SWD					ARCHITECT OF RECORD:
DR	CH					
CHK	SWD					
APVD						
NO.	DATE	REVISION	BY	APVD	PROJECT No.:	

ENGINEER OF RECORD:  
**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775  
 CERTIFICATE OF AUTHORIZATION  
 NUMBER: 0008178

PROFESSIONAL SEAL:  
 VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 SIGNING PE  
 FL. PROF. REG. No.:  
 #

**JAXPORT**  
 JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 CONSTRUCTION PHASING 4 OF 4

SHEET	G-503
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

APPROVAL NOTES:

**NOTICE**

All work performed within a City of Jacksonville Right-of-Way or easement dedicated to the City will require bonding and a separate permit issued by the Department of Public Works, Development Management Group. For information call 630-1053.

State Health Department permit approval must be obtained for any newly constructed Water and Sewer Systems.

City approval is contingent upon any required State or Federal permit approvals such as those of the Department of Environmental Protection and St. John's Water Management District.

All construction will be performed in accordance with the approved plans and comply with all standard City policies and practices.

All work performed within State road Right-of-Way requires a separate permit issued by the Florida D.O.T.

It is the permit holder's responsibility to obtain the necessary approvals from the utility providers for the project prior to obtaining Right-of-Way permits.

Annual reports in compliance with the SJRWMD stormwater permits, are required from the maintenance entity of all stormwater treatment facilities. Send reports to the office of the City Engineer, City of Jacksonville, City Hall Annex, Room 901, 220 East Bay St., Jacksonville, Florida 32202.

The owner of any project one (1) acre or larger is required to provide a notice of intent in accordance with criteria set forth in the NPDES permit 48 hours to beginning construction.  
 NOTICE TO: U.S. Environmental Protection Agency, Region 4  
 Atlanta Federal Center  
 Surface Water Permits & Facilities Branch  
 100 Alabama Street, SW  
 Atlanta Georgia 30303-3104

Plan review and approval does not relieve the contractor of complying with all applicable State Fire Codes.

**SUBDIVISION SIGN REQUIREMENTS**

Metro Name \_\_\_\_\_ @\$100.00 ea. \_\_\_\_\_  
 Standard Signs \_\_\_\_\_ @\$100.00 ea. \_\_\_\_\_  
 Stop/Yield Sign \_\_\_\_\_ @\$75.00 ea. \_\_\_\_\_  
 Sign Design \_\_\_\_\_ @\$45.00 \_\_\_\_\_  
 Sign Installation \_\_\_\_\_ @\$45.00/hr. \_\_\_\_\_  
 Amount Paid to Tax Collector\$ \_\_\_\_\_

Send the following information to the Traffic Engineering Division, 1007 Superior St., Jacksonville FL 32254: tax receipts, JEA plot map, Subd. master plan (show roads, s/w, & utilities), and a contact person with their phone & fax numbers.

STREETLIGHTS REQUIRED.  Yes  No

NO LANE CLOSURES: 7 AM- 9 AM and 4 PM- 6 PM.

Yes  No **SITE CLEARING PERMIT REQUIRED**

Yes  No **REVOCABLE PERMIT AND INDEMNIFICATION AGREEMENT REQUIRED**

**PLAN APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:**

NO OBJECTION AS NOTED BY (INDICATE DISCIPLINE):

\_\_\_\_ LANDSCAPE \_\_\_\_\_ PLANNING  
 \_\_\_\_ TRAFFIC \_\_\_\_\_ DMG  
 \_\_\_\_ DRAINAGE \_\_\_\_\_ FIRE MARSHALL

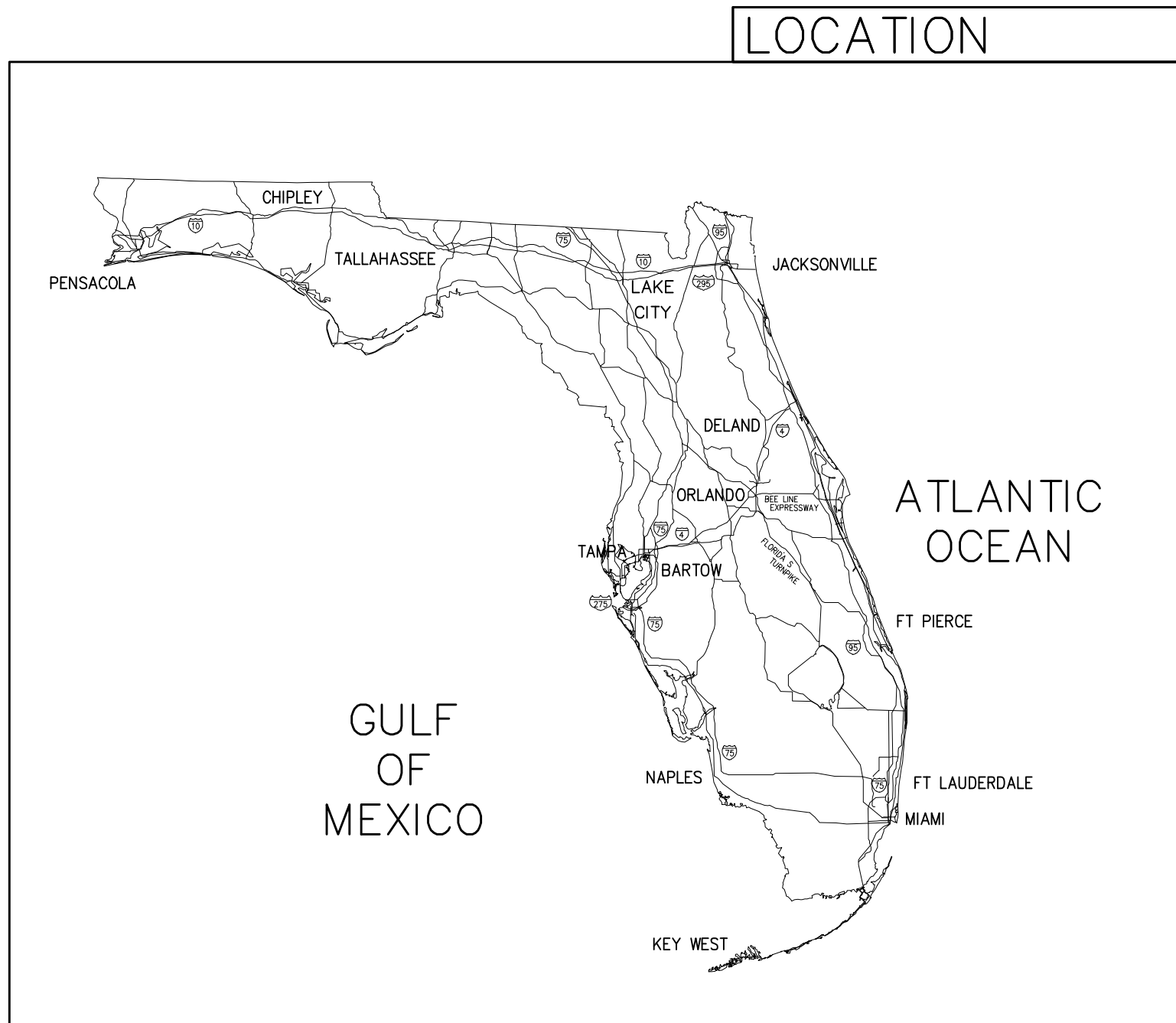
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____

# JACKSONVILLE PORT AUTHORITY

## TALLEYRAND MARINE TERMINAL

### REBUILD BERTH NO.3

#### JPA PROJ. C-1139



GENERAL NOTES:

- 1. ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH ALL RELATIVE CITY OF JACKSONVILLE, FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), AND JACKSONVILLE PORT AUTHORITY STANDARDS, SPECIFICATIONS, AND REQUIREMENTS.
2. ELEVATIONS BASED ON SURVEY PROVIDED BY B.V. AND ASSOCIATES, INC.
3. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING THE SITE PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE REQUIRED FOR THE PROJECT.
5. THE LOCATION OF ALL UTILITIES SHOWN ON THE DRAWINGS ARE FROM INFORMATION PROVIDED BY JACKSONVILLE PORT AUTHORITY, JEA, AND FIELD OBSERVATIONS. IF CONDITIONS DIFFER FROM THOSE REPRESENTED HERE-IN, THE CONTRACTOR SHALL CONTACT HPA, THE JACKSONVILLE PORT AUTHORITY, AND THE ENGINEER OF RECORD IMMEDIATELY BEFORE PROCEEDING WITH CONSTRUCTION.
6. THE CONTRACTOR(S) SHALL LOCATE, VERIFY, AND IDENTIFY ALL EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THE PLANS PRIOR TO ANY EXCAVATING ACTIVITIES.
7. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO EXCAVATION AND TAKE ALL MEASURES NECESSARY TO PROTECT UTILITIES DURING CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY, HPA, THE ENGINEER OF RECORD, AND THE JACKSONVILLE PORT AUTHORITY.
8. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES, SURVEY MARKERS, MONUMENTS, ETC. DURING CONSTRUCTION. THE CONTRACTOR SHALL RESTORE/REPLACE ANY DAMAGE DUE TO CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY HIS OPERATIONS.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM, IN THE FIELD, THE LOCATIONS AND ELEVATIONS SHOWN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
11. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION AND BUILDING PLACEMENT WITH ALL OTHER UTILITY CONSTRUCTION.
12. THE CONTRACTOR(S) SHALL NOTIFY ALL APPLICABLE UTILITY COMPANIES, THE ENGINEER OF RECORD, AND THE PROPERTY OWNER 48 HOURS PRIOR TO INITIATING ANY EXCAVATION ACTIVITIES, OR AS SPECIFIED BY THE UTILITY COMPANIES AND THE PERMITS OBTAINED FOR THE WORK.
13. THE ENGINEER OF RECORD SHALL BE GIVEN 48 HOURS NOTICE OF ALL MEETINGS AND OR TESTING MEASURES RELATED TO SAID PROJECT.
14. CONSTRUCTION WARNING SIGNS ARE TO BE MOUNTED AND INSTALLED BEFORE CONSTRUCTION CAN COMMENCE. THESE AND ALL TRAFFIC CONTROL DEVICES SHALL FOLLOW THE STANDARDS SET FORTH BY THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS WELL AS FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD INDEX (LATEST EDITIONS).
15. THE CONTRACTOR IS RESPONSIBLE FOR CLEARLY IDENTIFYING THE AREA OF CONSTRUCTION AND SAFELY ROUTING ALL VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE CONSTRUCTION AREA. THE CONSTRUCTION AREA SHALL BE CLEARLY MARKED AT ALL TIMES.
16. A COPY OF THE CONTRACTORS GENERAL LICENSE AND/OR UNDERGROUND UTILITY LICENSE SHALL BE PROVIDED AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.
17. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PERMITTED CONSTRUCTION DOCUMENTS. ANY DEVIATION FROM THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE ORGANIZATION AND/OR ENTITY RESPONSIBLE FOR THE INSTALLATION TO UPDATE/REPLACE ANY DEFICIENT MATERIAL/EQUIPMENT NECESSARY TO BRING THE FINAL PRODUCT TO THE STANDARDS OF THE PERMITTED CONSTRUCTION DOCUMENTS.
18. WHERE TRENCH EXCAVATION EXCEEDS FIVE (5) FEET IN DEPTH, THE CONTRACTOR SHALL SUBMIT A TRENCH SAFETY SYSTEM FOR APPROVAL. THE TRENCH SAFETY SYSTEM SHALL BE COMPLIANT WITH OSHA STANDARD 29 CFR SECTION 1926.650 SUBPART P. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION THAT THE TRENCH SAFETY SYSTEM IS IN COMPLIANCE WITH THE STATED OSHA STANDARD.
19. THE CONTRACTOR SHALL SUBMIT SEVEN (7) SETS OF SHOP DRAWINGS OF ALL STRUCTURES, EQUIPMENT, MATERIAL SPECIFICATIONS TO THE CONSTRUCTION MANAGER AND ENGINEER OF RECORD FOR APPROVAL PRIOR TO THE PURCHASE AND/OR INSTALLATION OF ANY STRUCTURES, EQUIPMENT, AND/OR MATERIAL.
20. THE CONTRACTOR SHALL ADHERE TO ALL NOTES PROVIDED IN THESE CONSTRUCTION DRAWINGS.

STANDARD WATER/SEWER SEPARATION STATEMENT:

- 1. SANITARY SEWERS (INCLUDING LATERALS), FORCE MAINS, AND STORM SEWERS SHOULD CROSS UNDER WATER MAINS WHENEVER POSSIBLE. SANITARY SEWERS, FORCE MAINS AND STORM SEWERS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL CLEARANCE OF 18 INCHES PIPES WHENEVER POSSIBLE.
WHERE SANITARY SEWERS, FORCE MAINS, AND STORM SEWERS MUST CROSS A WATER MAIN WITH LESS THAN 18 INCHES VERTICAL CLEARANCE, BOTH THE SEWER AND THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING. (DIP IS NOT REQUIRED FOR STORM SEWERS.) SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED. A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT ALL CROSSINGS.
ALL CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING).
WHERE A NEW PIPE CONFLICTS WITH AN EXISTING PIPE WITH LESS THAN 18 INCHES OF VERTICAL CLEARANCE, THE NEW PIPE SHALL BE CONSTRUCTED OF DIP (EXCEPT STORM SEWERS), AND THE NEW PIPE SHALL BE ARRANGED TO MEET THE CROSSING REQUIREMENTS ABOVE.
2. ALL UNDERGROUND WATER MAINS IN THE PROJECT WILL BE LAID TO PROVIDE A HORIZONTAL SEPARATION OF AT LEAST 3 FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND OUTSIDE OF ANY VACUUM SANITARY SEWER, STORM SEWER, OR PIPELINE CONVEYING RECLAIMED WATER UNDER PART III OF CHAPTER 62-610 F.A.C. WATER MAIN SHALL BE LAID AT A MINIMUM DISTANCE OF 6 FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF A GRAVITY SANITARY SEWER (3 FEET IF THE WATER MAIN BOTTOM IS LAID AT LEAST 6 INCHES ABOVE THE TOP OF THE SEWER). WATER MAIN SHALL BE LAID AT LEAST 6 FEET HORIZONTALLY (OUTSIDE TO OUTSIDE) FROM PRESSURE SANITARY SEWER, SANITARY FORCE MAINS, OR RECLAIMED WATER LINES NOT REGULATED UNDER PART III OF CHAPTER 62-610 F.A.C.
WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL CLEARANCE OF 18 INCHES IN PARALLEL INSTALLATIONS, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SANITARY GRAVITY SEWER OR FORCE MAIN SHALL BE CONSTRUCTED OF DIP (EXCEPT STORM SEWERS) WITH A MINIMUM VERTICAL DISTANCE OF 6 INCHES. WATER MAIN SHOULD ALWAYS BE ABOVE THE SEWER. JOINTS ON THE WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS).
3. ALL DIP SHALL MEET JEA/FDEP STANDARDS AND SPECIFICATIONS.

POTABLE WATER SYSTEM NOTES:

- 1. NOTIFY JEA 48 HOURS IN ADVANCE OF MAKING THE CONNECTION TO THE EXISTING WATER MAIN SERVICE. A JEA INSPECTOR SHALL BE PRESENT AT TIME CONNECTION IS MADE.
2. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES AND CONNECTION POINTS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER OF RECORD IMMEDIATELY.
3. ALL WATER AND SEWER CONSTRUCTION SHALL BE PERFORMED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES.
4. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF EQUIPMENT AND MATERIAL SPECIFICATIONS FOR APPROVAL BY THE ENGINEER OF RECORD AND JEA PRIOR TO THE PURCHASE OR INSTALLATION OR ANY EQUIPMENT OR MATERIAL.
5. ALL WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 36 INCHES OF COVER.
6. ALL DUCTILE IRON PIPE SHALL COMPLY WITH JEA STANDARDS AND SPECIFICATIONS (SECTION 350 2.1.1. OF THE JEA WATER AND SEWER STANDARDS MANUAL).
7. ALL WATER MAINS 4 INCHES IN DIAMETER AND LARGER SHALL BE PVC 1120, CLASS 200, SDR-21, WITH PUSH-ON GASKETED JOINTS (SECTION 350 OF THE JEA WATER AND SEWER STANDARDS MANUAL). ALL WATER MAINS SHALL BE COLOR CODED BLUE AND CLEARLY MARKED.
8. ALL WATER LINES 3 INCHES IN DIAMETER AND SMALLER SHALL BE PVC 1120, SCHEDULE 80 IN ACCORDANCE WITH JEA SPECIFICATIONS (SECTION 350 OF THE JEA WATER AND SEWER STANDARDS MANUAL). ALL WATER LINES SHALL BE COLOR CODED BLUE AND CLEARLY MARKED.
9. ALL POTABLE PVC PIPE 3 INCHES IN DIAMETER OR LESS SHALL BE LISTED AS NSF-PW AND SHALL BE SO MARKED.
10. ALL NEW AND RELOCATED WATER MAIN PIPE, FITTINGS, VALVES, AND FIRE HYDRANTS SHALL BE IN CONFORMANCE WITH APPLICABLE AMERICAN WATER WORKS ASSOCIATION (AWWA) AND JEA/FDEP STANDARDS.
11. ALL NEW AND RELOCATED WATER MAIN PIPE AND FITTINGS WILL COMPLY WITH THE LATEST FDEP AND AWWA STANDARDS FOR LEAD CONTENT.
12. ALL PACKING AND JOINTING MATERIALS USED IN THE JOINTS OF NEW AND RELOCATED WATER MAIN PIPE SHALL BE IN CONFORMANCE WITH APPLICABLE AWWA AND JEA/FDEP STANDARDS.
13. ALL NEW AND RELOCATED WATER MAINS AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH AWWA AND JEA/FDEP STANDARDS.
14. ALL ROCK AND UNSUITABLY SIZED STONES (AS DESCRIBED IN APPLICABLE AWWA AND JEA/FDEP STANDARDS AND/OR PIPE MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES) FOUND IN TRENCHES FOR NEW AND RELOCATED WATER MAIN PIPE SHALL BE REMOVED TO A DEPTH OF AT LEAST 6 INCHES BELOW THE BOTTOM OF THE PIPE. CONTINUOUS AND UNIFORM BEDDING SHALL BE PROVIDED FOR NEW AND RELOCATED WATER MAIN PIPE. THE BACKFILL MATERIAL SHALL BE TAMPED IN LAYERS AROUND THE NEW AND RELOCATED WATER MAIN PIPE AND TO A SUFFICIENT HEIGHT ABOVE SUCH PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE.
15. ALL TEES, BENDS, PLUGS, AND HYDRANTS IN NEW AND RELOCATED WATER MAINS SHALL USE RESTRAINED JOINTS PER JEA DETAILS TO PREVENT MOVEMENT.
16. ALL NEW AND RELOCATED WATER MAINS SHALL BE PRESSURE TESTED AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C600, LATEST EDITION.
17. ALL NEW AND RELOCATED WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA STANDARD C651 AND RULE 62-555.345, F.A.C.
18. ALL NEW AND RELOCATED WATER SERVICES SHALL BE IN CONFORMANCE WITH THE STATE PLUMBING CODE AND JEA STANDARDS AND SPECIFICATIONS.
19. ALL SOLDERERS AND FLUX FOR NEW AND RELOCATED WATER SERVICES SHALL COMPLY WITH THE LATEST FDEP AND AWWA STANDARDS FOR LEAD CONTENT.
20. ALL CURB STOPS ARE TO BE FORD BALL-TYPE WITH LOCKING CAPACITY, 1-INCH MINIMUM.

SEDIMENT AND EROSION CONTROL NOTES:

- 1. CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE EROSION AND TURBIDITY CONTROLS DURING AND FOLLOWING CONSTRUCTION UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO AVOID ADVERSE ENVIRONMENTAL IMPACTS TO OFF-SITE PROPERTY AND DRAINAGE SYSTEMS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF DOWNSTREAM TURBIDITY/SILTATION THROUGH THE USE OF HAY BALES, SCREENS, SILTATION BASINS, CHEMICAL FLOCCULATION AND/OR ANY OTHER SUITABLE MEANS REQUIRED TO MEET FLORIDA STREAM STANDARDS.

PROJECT CLOSE-OUT REQUIREMENTS:

- 1. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS FOR COMPLETION AND CLOSE-OUT OF THE PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE ENGINEER OF RECORD AND APPROPRIATE JURISDICTIONAL AGENCIES WITH ALL RECORD OR "AS-BUILT" DRAWINGS, TEST RESULTS, AND SUPPORTING DOCUMENTATION WITHIN 30 DAYS OF COMPLETION OF WORK.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRODUCE, SUBMIT, AND OBTAIN APPROVAL OF REPRODUCIBLE RECORDS OR "AS-BUILT" DRAWINGS FROM JURISDICTIONAL AGENCIES AS MAY BE REQUIRED.
3. ALL RECORDS OR "AS-BUILT" DATA AND DRAWINGS WILL BE PREPARED AND PRESENTED IN ACCORDANCE WITH APPLICABLE STATE SURVEYORS REGULATIONS AND STANDARDS.
4. CONTRACTOR SHALL EMPLOY THE SERVICES OF A SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO DETERMINE AND RECORD ALL "AS-BUILT" INFORMATION.
5. THERE SHALL BE A MINIMUM THREE (3) DAYS NOTICE GIVEN FOR SCHEDULING THE FINAL INSPECTION.
6. TWO (2) SETS OF AS-BUILTS AND EXACT ELECTRONIC COPIES ON DISK SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW FIVE (5) DAYS PRIOR TO THE FINAL INSPECTION. THIS INFORMATION INCLUDE THE "AS-BUILT" INFORMATION AND BE COMPLETED IN AUTOCAD 2000 FORMAT OR A LATER VERSION.
7. IN REGARD TO THE REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTED POTABLE WATER LINES INTO SERVICE, THE BACTERIOLOGICAL SAMPLE POINTS SHALL BE INDICATED IN RED OR PINK ON THE RECORDS OR "AS-BUILT" DRAWINGS. THE SAMPLE NUMBERS WILL CORRESPOND TO THOSE ON THE BACTERIOLOGICAL SAMPLE LAB SHEETS. BACTERIOLOGICAL TEST RESULTS MUST HAVE BEEN SUBMITTED WITHIN 30 DAYS OF THE TESTS.
8. AFTER ALL PRESSURE PIPES (WATER MAINS, SERVICES, AND FORCE MAINS) ARE COMPLETED AND THE TRENCH BACKFILLED, THE NEWLY LAID PIPE AND APPURTENANCES SHALL BE SUBJECTED TO A HYDROSTATIC TEST OF 150 PSI FOR A PERIOD OF AT LEAST TWO (2) HOURS. THE ENGINEER AND JEA MUST BE NOTIFIED AT LEAST 24 HOURS BEFORE A TEST IS TO BE PERFORMED. TEST SHALL BE AS SET FORTH IN AWWA STANDARD C600. ANY LEAKS DETECTED SHALL BE CORRECTED AND THE SECTION OF PIPELINE RE-TESTED. THE TWO (2) HOUR TEST PERIOD SHALL BEGIN WHEN ALL JOINTS HAVE BEEN DETERMINED TO BE WATER TIGHT. LEAKAGE SHALL BE LIMITED TO THAT ALLOWANCE SET FORTH IN SECTION 4 OF AWWA STANDARD C600 LATEST EDITION. HYDROSTATIC AND LEAKAGE TEST AND BLOW-DOWN (ZEROING OF GAGE) MUST OCCUR BEFORE SAMPLING FOR BACTERIOLOGICAL TEST. THE MAXIMUM ALLOWABLE PRESSURE LOSS IS 5 PSI REGARDLESS OF THE LENGTH OF PIPE.
9. THE RECORDS OR "AS-BUILT" DRAWINGS TO BE PREPARED BY THE CONTRACTOR AND SUBMITTED AT THE TIME OF THE REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTED POTABLE WATER AND SANITARY SEWER INTO SERVICE WILL CLEARLY DEPICT THE VERTICAL CLEARANCES BETWEEN WATER AND SEWER (INCLUDING STORM) LINES AT ALL CROSSING AND PARALLEL RUNS WHERE THE HORIZONTAL SEPARATION IS LESS THAN TEN (10) FEET. IN ADDITION, THE CENTERING OF UNCLUT LENGTHS OF PIPE (USUALLY 20 FEET) AT POINTS OF CROSSINGS WILL BE DOCUMENTED ON THE DRAWINGS AND ALL MITIGATING CONSTRUCTION MEASURES, CLEARLY DEPICTED IN CASES WHERE A MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE BETWEEN THE WATER AND SEWER (INCLUDING STORM) LINES IS NOT POSSIBLE.
10. NO CONNECTION TO EXISTING POTABLE WATER SYSTEM SHALL BE ALLOWED UNTIL ALL PROPOSED WATER LINES HAVE BEEN PRESSURE TESTED, DISINFECTED, CLEARED FOR SERVICE, AND ACCEPTED FOR MAINTENANCE BY JEA AND FDEP.
11. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD AND JEA ALL VIDEO LOGS AND DEFLECTION TEST RESULTS FOR REVIEW AND APPROVAL.
12. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD AND JEA ALL EXFILTRATION/INFILTRATION TEST RESULTS FOR REVIEW AND APPROVAL.

PAVING AND DRAINAGE NOTES:

- 1. ALL GRADING, PLACEMENT OF FILL, AND COMPACTION SHALL BE IN ACCORDANCE WITH CITY OF JACKSONVILLE STANDARD SPECIFICATIONS AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
2. THE CONTRACTOR SHALL CONSTRUCT ALL DRAINAGE STRUCTURES TO THE DESIGN ELEVATIONS SHOWN AND IN COMPLIANCE WITH TYPICAL CONSTRUCTION DETAILS.
3. ALL STORM SEWER PIPE LENGTHS SHOWN HEREIN ARE APPROXIMATE LENGTHS FROM INNER WALL TO INNER WALL OF THE RELATED STRUCTURES.
4. ALL PIPE LENGTHS ARE SCALED AND MAY REQUIRE SLIGHT FIELD ADJUSTMENTS TO FIT CONDITIONS.
5. HORIZONTAL LOCATION IDENTIFIED FOR EACH STRUCTURE IS THE CENTER OF THAT STRUCTURE.
6. ALL PIPE CROSSINGS SHALL BE COMPACTED TO 95% MAX. DENSITY IN ONE FOOT (1') LIFTS AS DETERMINED BY THE LABORATORY MODIFIED PROCTOR TEST, ASTM D1557.
7. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF THE PAVING AND DRAINAGE FACILITIES WITH ALL OTHER CONSTRUCTION.
8. ALL PIPE JOINTS SHALL BE PROPERLY FITTED AND SEALED PER PRODUCT MANUFACTURERS SPECIFICATIONS.
9. THE CONTRACTOR SHALL COORDINATE ALL NOTIFICATIONS AND UTILITY LOCATION EFFORTS WITH THE UTILITY OWNERS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
10. ALL DISTURBED AREAS INCIDENTAL TO CONSTRUCTION TO BE RETURNED TO PRE-CONSTRUCTION CONDITIONS.
11. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS TO WORK IN EXISTING CITY OR STATE RIGHT-OF-WAYS.
12. LIME ROCK BEARING RATIOS (LBR) FOR SUBGRADE SHALL BE A MINIMUM OF FORTY (40) AND FOR LIMEROCK OR ALTERNATIVE BASE COURSE SHALL BE A MINIMUM OF ONE HUNDRED (100). THERE WILL BE NO UNDER TOLERANCE.
13. ALL MATERIAL USED FOR BACKFILL SHALL BE A-3 FREE DRAINING SAND PER FDOT STANDARDS AND SPECIFICATIONS.
14. ALL CONSTRUCTION LINES AND GRADES SHALL BE ESTABLISHED AND MAINTAINED BY THE CONTRACTOR.
15. STORM DRAIN CONTRACTOR SHALL BE RESPONSIBLE FOR BRICKING UP ALL INLETS TO FINISHED GRADE AND FURNISHING AND MAINTAINING ALL HARDWARE.
16. THE PAVING/CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING TRANSITIONS TO FINISH GRADE.
17. FILTER WRAP ALL DRAINAGE JOINTS TO FDOT SPECIFICATIONS.
18. EASEMENTS SHALL BE UNOBSTRUCTED.
19. ALL DRAINAGE STRUCTURES SHALL CONFORM TO FDOT STANDARD INDICES UNLESS OTHERWISE NOTED.

UTILITY NOTES:

- 1. ALL UNDERGROUND UTILITIES TO BE INSTALLED SHALL BE IN ACCORDANCE WITH JEA AND FDEP SPECIFICATIONS AND THE APPROVED CONSTRUCTION PLANS.
2. ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH JEA AND FDEP WATER AND SEWER STANDARDS, DETAILS, AND SPECIFICATIONS AS WELL AS ALL APPLICABLE STATE AND LOCAL REGULATIONS.
3. ALL WATER AND SEWER CONSTRUCTION SHALL BE ACCOMPLISHED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES.
4. A FULL UNCLUT LENGTH OF WATER MAIN PIPE (USUALLY 20 FEET) SHALL BE CENTERED AT THE POINT OF CROSSING OF ALL WATER AND SEWER (INCLUDING STORM) LINES REGARDLESS OF THE VERTICAL SEPARATIONS. (SEE "STANDARD WATER/SEWER SEPARATION STATEMENT" BELOW FOR ADDITIONAL DETAILS.)
5. IN THE CASE WHERE SOLVENT CONTAMINATION IS FOUND IN THE TRENCH, WORK WILL BE STOPPED AND THE PROPER AUTHORITIES NOTIFIED. WITH THE APPROVAL OF THE CITY OF JACKSONVILLE REGULATORY ENVIRONMENTAL SERVICES DEPARTMENT (RESD), DUCTILE IRON PIPE, FITTINGS, AND APPROVED SOLVENT RESISTANT GASKET MATERIAL SHALL BE USED IN THE CONTAMINATED AREA. THE DUCTILE IRON PIPE WILL EXTEND AT LEAST 100 FEET BEYOND ANY DISCOVERED SOLVENT.
6. EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN LOCATED PER THE BEST MEANS AVAILABLE WITHOUT EXCAVATION. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. VERTICAL LOCATIONS OF ALL UTILITIES (EXCLUDING EXISTING STORM SEWERS) SHOWN ON PLAN AND PROFILE SHEETS HAVE BEEN ASSUMED. CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION NEAR EXISTING UTILITIES SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF LOCATION DIFFERS FROM THAT SHOWN ON THE PLANS BEFORE CONTINUING WITH CONSTRUCTION.
8. SHOULD CONDITIONS VARY FROM THOSE SHOWN ON THESE PLANS THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION.
9. UNSUITABLE MATERIALS UNDER WATER AND SEWER MAINS SHALL BE REMOVED AND REPLACED WITH AASHTO CLASS A-3 SOIL IN ACCORDANCE WITH JEA STANDARDS AND SPECIFICATIONS. THE NEW MATERIAL WILL BE PROPERLY COMPACTED IN 6-INCH LAYERS TO 98% OF MAXIMUM DENSITY AS DETERMINED BY THE LABORATORY MODIFIED PROCTOR TEST, ASTM D1557.
10. CONTRACTOR IS RESPONSIBLE FOR PROPER NOTIFICATION OF INSPECTING AUTHORITIES BEFORE AND DURING CONSTRUCTION.
11. MECHANICAL RESTRAINTS ARE REQUIRED WHERE WATER MAINS AND FORCE MAINS ARE TERMINATED AND AT ALL BENDS. ANY VERTICAL CONFLICT CROSSING USING FITTINGS SHALL BE RODDED THROUGHOUT THE CROSSING. WHERE FORCE MAINS OR WATER MAINS ARE LAID WITHOUT FITTINGS, THE MAXIMUM DEFLECTION SHALL BE AS RECOMMENDED BY THE MANUFACTURER OF THE PIPE USED.
12. FITTINGS SHALL BE USED AT LOCATIONS INDICATED ON THE PLANS. IF ADDITIONAL FITTINGS ARE REQUIRED, THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF THE ADDITIONAL FITTINGS WITH THE ENGINEER OF RECORD.
13. ALL UNDERGROUND VALVES SHALL BE INSTALLED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH TOP SET TO FINAL GRADE IN ACCORDANCE WITH JEA DETAILS AND SPECIFICATIONS.
14. ALL WATER AND SEWER TAPS TO BE PERFORMED BY UTILITY CONTRACTOR OR LICENSED MASTER PLUMBER MUST BE SCHEDULED AT LEAST 48 HOURS IN ADVANCE THROUGH A JEA INSPECTOR. IN ADDITION, IT IS THE ENGINEER OF RECORD'S RESPONSIBILITY TO SECURE APPLICABLE JEA/FDEP PERMITS IN ACCORDANCE WITH JEA/FDEP PERMITTING PROCEDURES.
15. NO WATER OR SEWER UTILITY WORK SHALL COMMENCE UNTIL THE APPLICABLE FDEP/JEA PERMITS ARE OBTAINED.
16. A PRE-CONSTRUCTION CONFERENCE IS REQUIRED AND SHALL BE SCHEDULED 48 HOURS IN ADVANCE THROUGH JEA PLAN REVIEWER.

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HPA logo and contact information: HPA, INC. 1615 Huffingham Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775

Table with columns: DSGN, DR, CHK, APVD, NO., DATE, REVISION, BY, APVD, PROJECT No.:

ARCHITECT OF RECORD:

ENGINEER OF RECORD: HPA logo and contact information: HPA, INC. 1615 Huffingham Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775 CERTIFICATE OF AUTHORIZATION NUMBER: 00008178

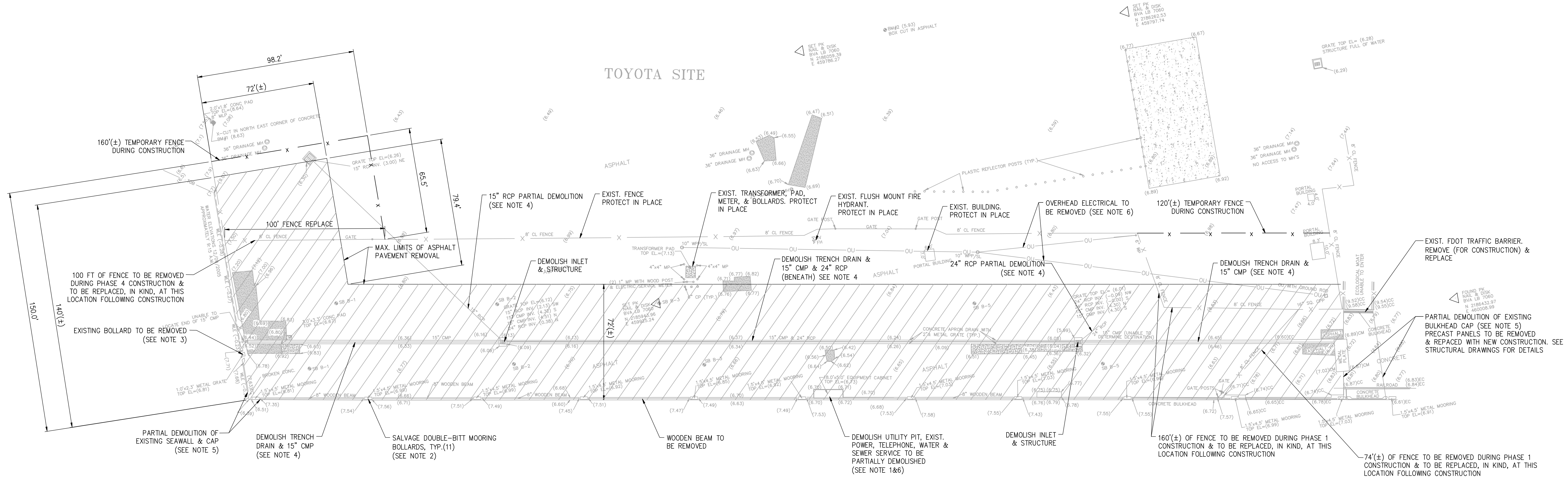
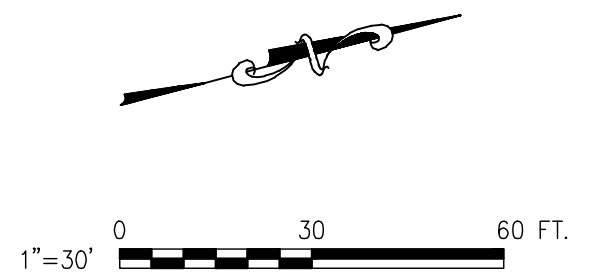
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JAXPORT JACKSONVILLE PORT AUTHORITY logo

TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3 CIVIL NOTES

Table with columns: SHEET, DATE, JPA PROJ. No., C-1139

AS BUILT



**LEGEND & ABBREVIATIONS (SURVEY)**

- ASPHALT PATCH
- CONCRETE
- WLE WATER LEVEL ELEVATION
- CMP CORRIGATED METAL PIPE
- EL. ELEVATION
- TOB TOP OF BANK
- CONC CONCRETE
- SB SOIL BORING
- RCP REINFORCED CONCRETE PIPE
- INV INVERT
- MH MAN HOLE
- CL CHAIN LINK
- MP METAL POST
- LB LICENCED BUSINESS
- TYP TYPICAL
- WPP WOOD POWER POLE
- SL STREET LIGHT
- WV WATER VALVE
- FH FIRE HYDRANT
- BM BENCHMARK
- OU OVERHEAD UTILITES
- SQ SQUARE
- CPP CONCRETE POWER POLE
- SB SOIL BORING
- CC CORNER CONCRETE
- CM CORNER METAL
- EC EDGE OF CONCRETE

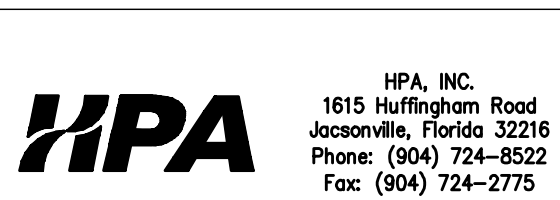
**LEGEND (DEMOLITION)**

- LIMITS OF ASPHALT PAVEMENT REMOVAL

**NOTES:**

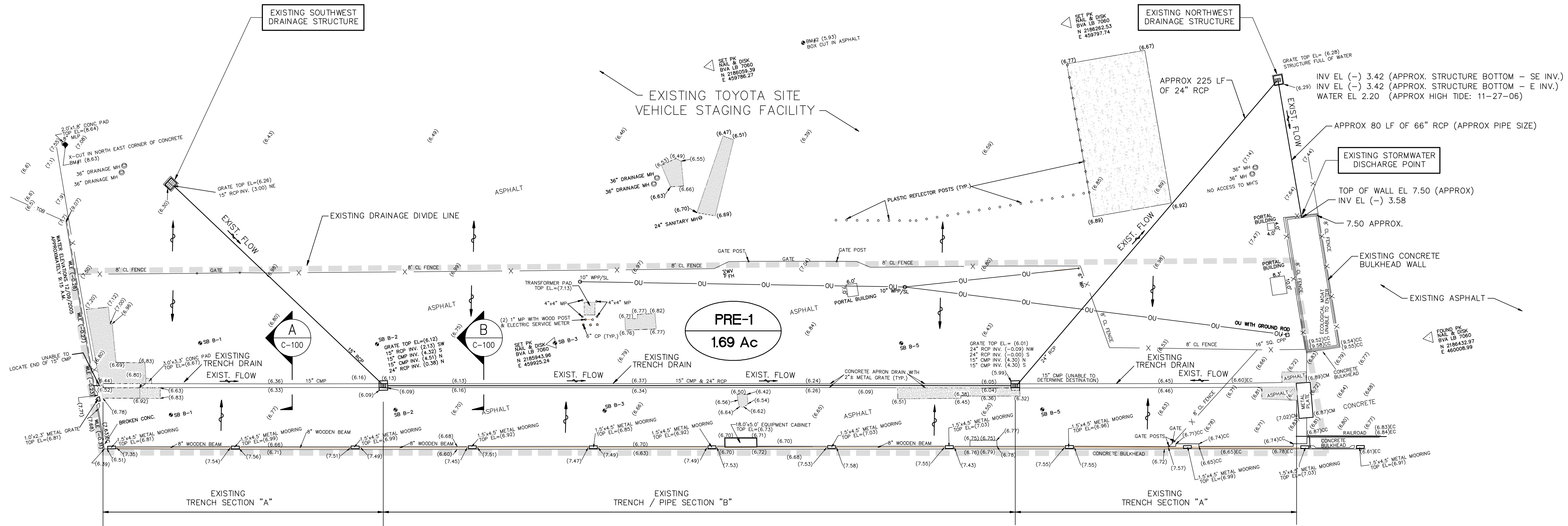
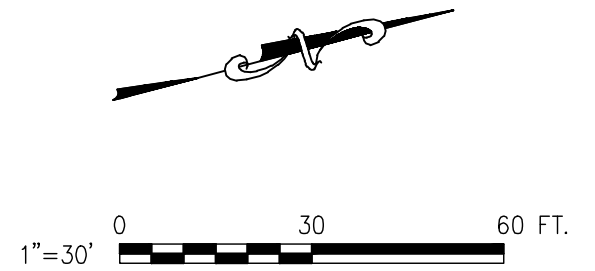
1. SEE SITE UTILITY PLAN (SHEET C-300) FOR ADDITIONAL DEMOLITION DETAILS SPECIFIC FOR UTILITY WORK.
2. MOORING BOLLARDS TO BE SALVAGED SHALL HAVE COATINGS REPAIRED, & WILL BE REINSTALLED ON NEW CONSTRUCTION. ONLY BOLLARDS WITHIN CURRENT CONSTRUCTION PHASE MAY BE REMOVED. ALL OTHERS REMAIN IN SERVICE FOR TOYOTA BERTHING OPERATIONS.
3. EXISTING BOLLARD, NOT TO BE RE-USED, SHALL BE RETURNED TO THE OWNER.
4. REFER TO POST DEVELOPMENT DRAINAGE PLAN (SHEET C-110) FOR EXTENTS OF DRAINAGE DEMOLITION.
5. REFER TO EXISTING FRAMING & DEMOLITION PLAN (SHEET S-100) FOR PARTIAL DEMOLITION OF EXISTING STRUCTURE.
6. REFER TO SHEET E-200 FOR EXTENTS OF ELECTRICAL & COMMUNICATIONS DEMOLITION & NOTES.
7. DRAINAGE, PAVING, & MOORING BOLLARD DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH CONSTRUCTION PHASING. IT IS THE INTENT THAT THE SITE, OUTSIDE OF THE CURRENT CONSTRUCTION PHASE, REMAIN IN A CONDITION THAT IS OPERABLE TO THE TENANT. PAVING, MOORING & DRAINAGE OUTSIDE OF A CURRENT WORK LOCATION MUST REMAIN INTACT.

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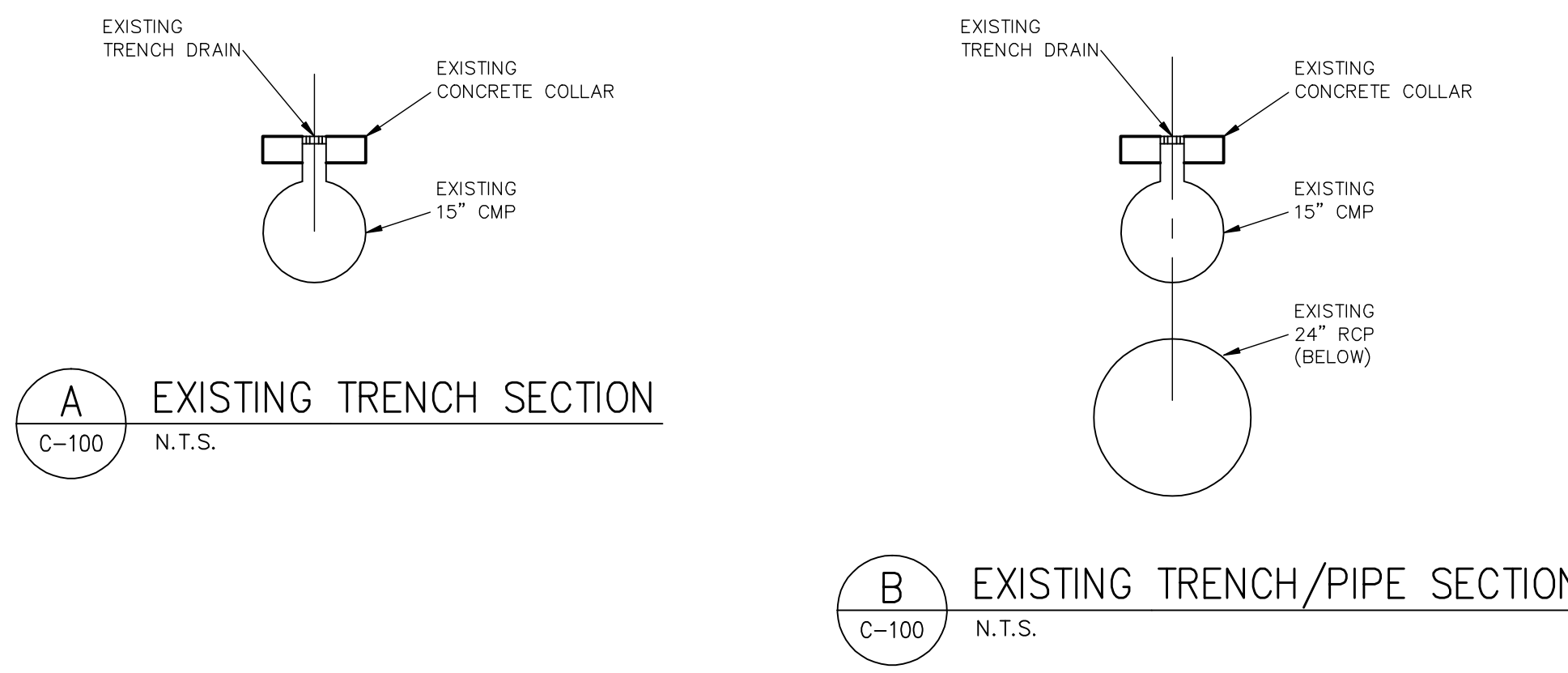


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DR	CH								1615 Hurlingham Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775 CERTIFICATE OF AUTHORIZATION NUMBER: 00008178			BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" SIGNING PE FL. PROF. REG. No. #	JAXPORT JACKSONVILLE PORT AUTHORITY	DATE	10/31/2008	
CHK	SWD												JPA PROJ. No.	C-1139		
APVD						PROJECT No.:		ENGINEER'S PROJECT No.:	NJTB3				SITE DEMOLITION PLAN			
		NO.	DATE	REVISION	BY	APVD										

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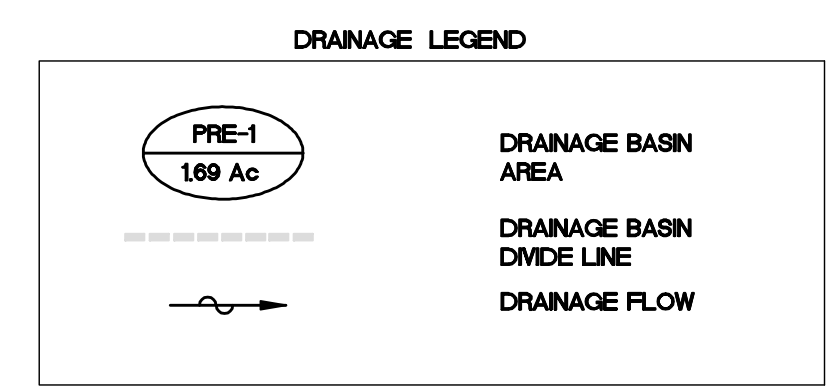


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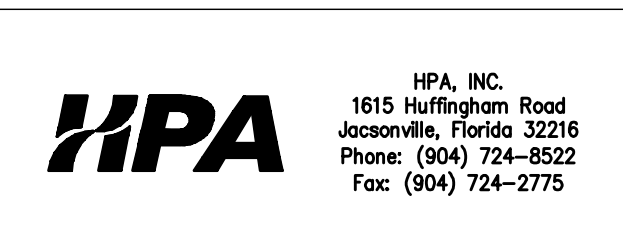


**SITE DEVELOPMENT  
PRE-1 DRAINAGE SUMMARY**

AREA TYPE	SQ. FT.	AREA	TYPE
TOTAL DRAINAGE AREA	73,473	1.69 Ac	DRAINAGE AREA
CONCRETE AREA	73,473	1.69 Ac	IMPERVIOUS

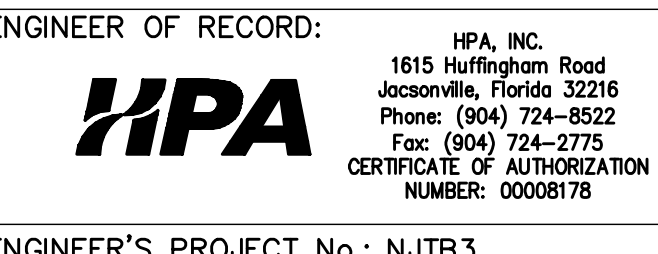


**NOTES:**  
1. REFER TO SHEET G-200 FOR TOPOGRAPHIC SURVEYOR'S NOTES & LIMITATIONS.



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APVD	

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PROFESSIONAL SEAL:



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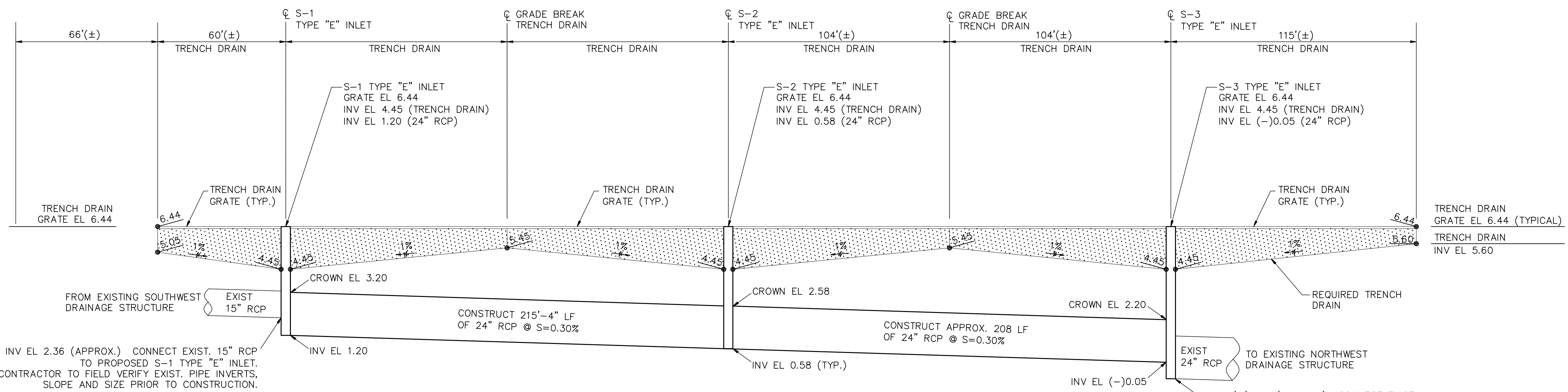
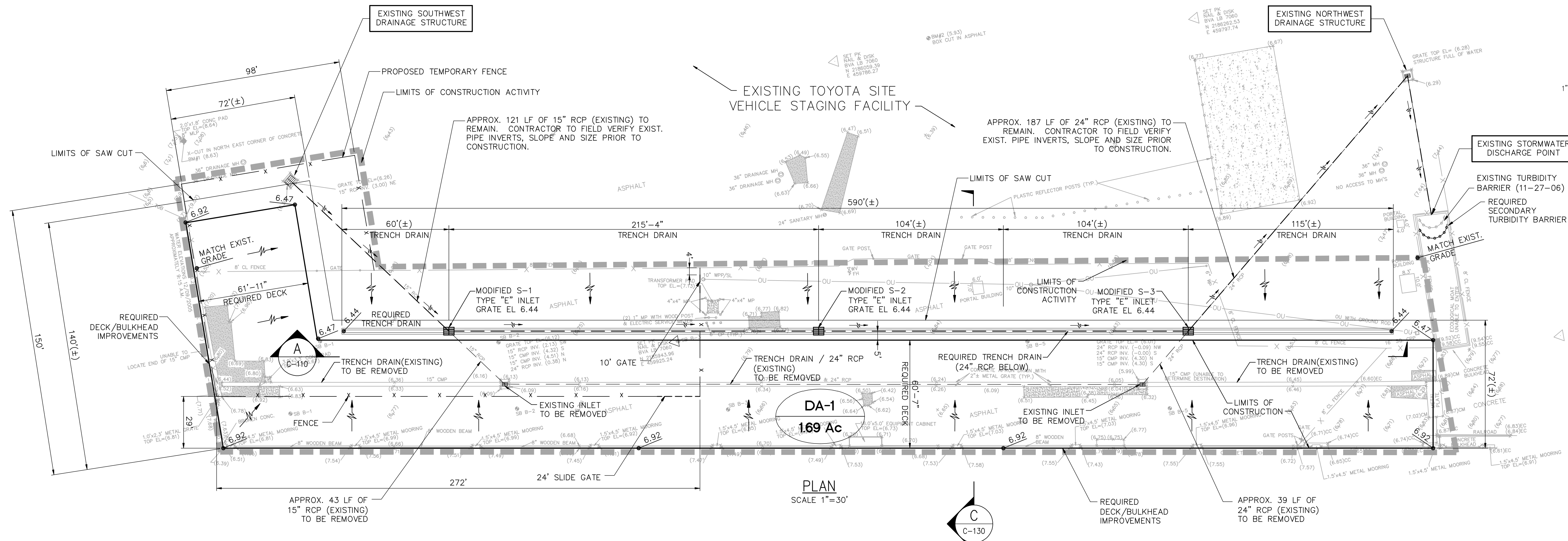
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PRE-DEVELOPMENT DRAINAGE PLAN

SHEET	C-100
DATE	10/31/2008
UPA PROJ. No.	C-1139

Drawing name: P:\Jacksonville Projects\DNUTB3\Berth 3\CADD\Contract\Civil\NJTBS100-C-100-00.dwg C-100 Nov 04, 2008 10:33am By: Hanguic

AS BUILT

Drawing name: P:\jacksonville\Projects\JNTB3\Berth 3\CADD\Contract\Civil\JNTB3100-C-110-A0.dwg C-110 Nov 04, 2008 10:33am by: HenguiC

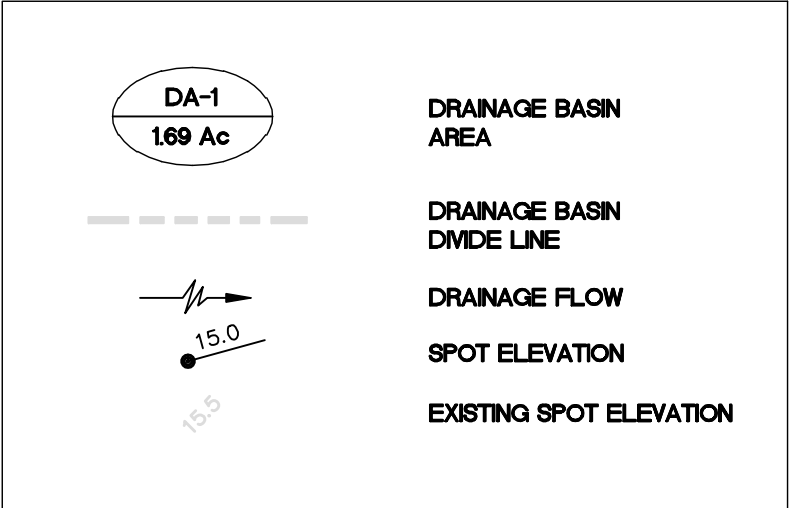


**GENERAL CONTRACTOR NOTES**

- IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT THE BEST MANAGEMENT PRACTICES (BMP) FOR ALL SEDIMENT AND EROSION CONTROL MEASURES REQUIRED BY THE STATE OF FLORIDA TO MEET WATER QUALITY STANDARDS.
- IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE CONTINUOUS FUNCTIONALITY OF THE EXISTING STORMWATER UTILITIES DURING DEMOLITION AND PHASED CONSTRUCTION OF THE DECK/BULKHEAD IMPROVEMENTS OF THIS PROJECT.
- THE GENERAL CONTRACTOR SHALL AT ALL TIMES COORDINATE WITH THE OWNER OR OWNER'S REPRESENTATIVE TO ENSURE THAT STORMWATER DISCHARGE, WHETHER BY PUMPING METHODS OR BY TEMPORARY CONNECTION TO THE EXISTING FACILITIES, IS MAINTAINED AND THAT EFFLUENT IS DISCHARGED TO THE EXISTING NORTHWEST DRAINAGE STRUCTURE WHERE DEPICTED ON THE PRE-DEVELOPED AND POST-DEVELOPED PLANS.
- THE GENERAL CONTRACTOR SHALL SUBMIT TO THE OWNER OR OWNER'S REPRESENTATIVE, A METHOD OF STATEMENT PLAN FOR ENSURING THE BEST MANAGEMENT PRACTICES (BMP), THE CONTINUOUS FUNCTIONALITY OF THE EXISTING STORMWATER UTILITIES DURING DEMOLITION AND PHASED CONSTRUCTION AND THE NECESSARY EROSION AND SEDIMENT CONTROL MEASURES TO BE USED IN ORDER TO MEET WATER QUALITY STANDARDS REQUIRED BY THE STATE OF FLORIDA.

**A SECTION**  
C-110 H: 1"=30' / V: 1"=3'

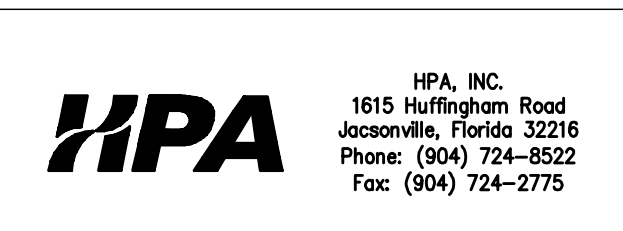
**DRAINAGE LEGEND**



**PROPOSED STORM DRAINAGE PIPE**  
ALL STORMWATER RCP SHALL BE CLASS IV UNLESS OTHERWISE NOTED.

**DRAINAGE AREA SUMMARY**

POST AREA	= 1.69 Ac
IMPERVIOUS AREA	= 1.69 Ac
PERVIOUS AREA	= 0.0 Ac



DSGN	TD
DR	CH
CHK	JD
APVD	

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
PROFESSIONAL SEAL:

ENGINEER'S PROJECT No.: NJTB3

VERIFY SCALES  
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SIGNING PE FL. PROF. REG. No. #



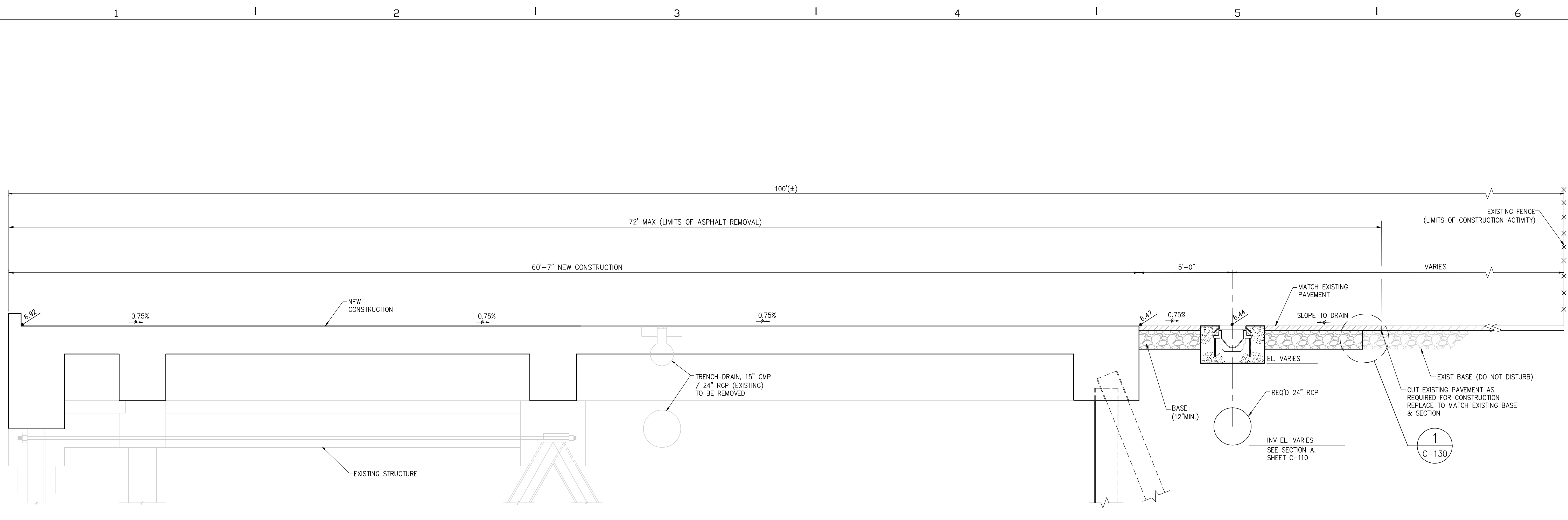
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
POST-DEVELOPMENT DRAINAGE & GRADING PLAN

SHEET	C-110
DATE	10/31/2008
UPA PROJ. No.	C-1139

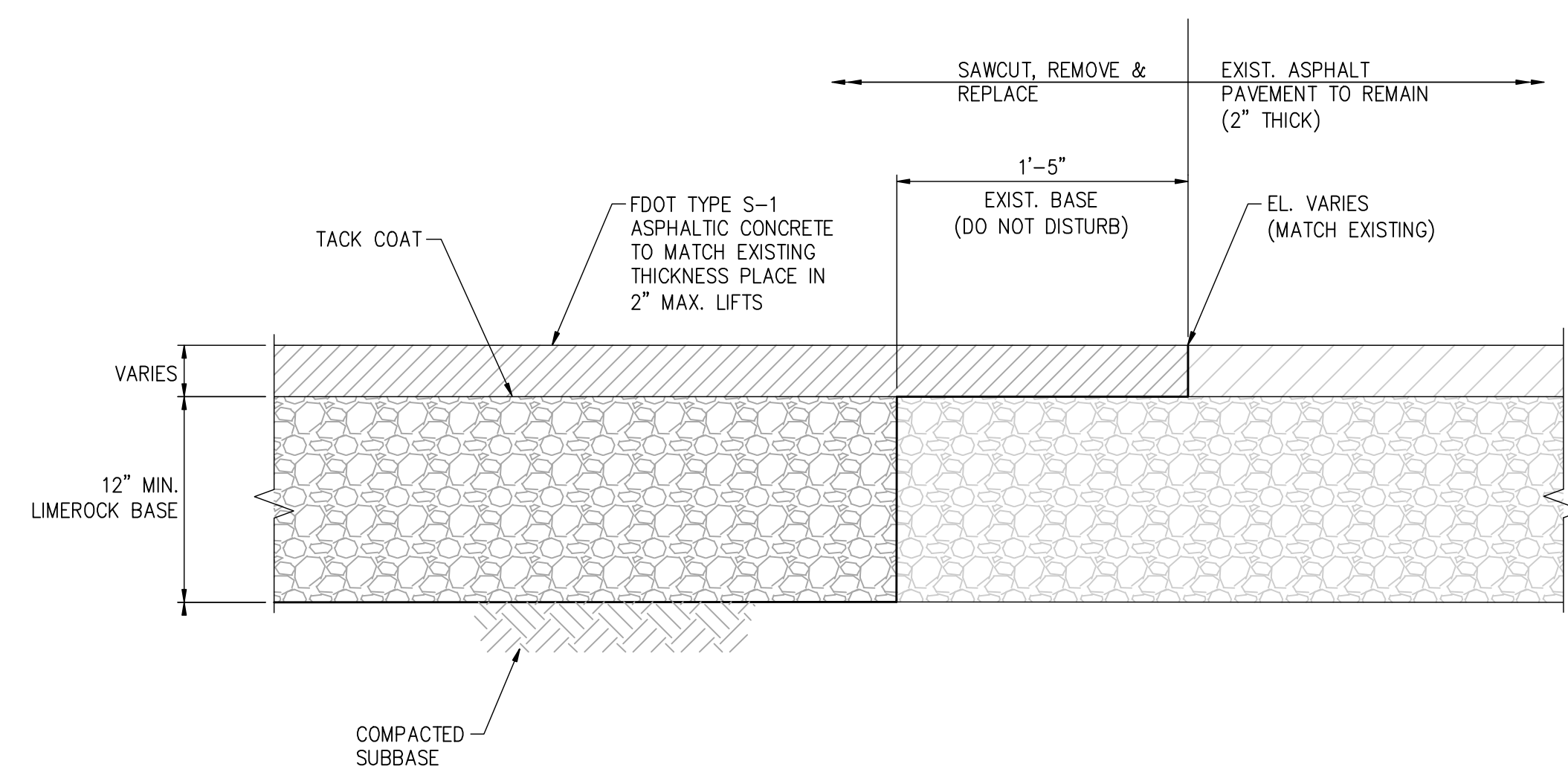
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Drawing name: P:\Jacksonville Projects\NJTB3 Berth 3\CADD\Contract\Civil\NJTB3100-C-130-01.dwg e-130 Nov 04, 2008 10:33am by: Hanguic



**C SECTION**  
C-110 SCALE 3/8"=1'-0"



**1 PAVEMENT REMOVAL & REPLACEMENT SECTION**  
C-130 SCALE 1/8"=1'-0"

- NOTES:**
- SUBBASE - COMPACT TO 95% MAX. DRY DENSITY, MODIFIED PROCTOR
  - LIMEROCK BASE - MATCH EXISTING SECTION (12" MIN.) COMPACT TO 98% MAX. DRY DENSITY, MODIFIED PROCTOR (MIN. LBR 100)

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	TD					ARCHITECT OF RECORD:
DR	CH					
CHK	JD					
APVD						
		NO.	DATE	REVISION	BY	APVD

PROJECT No.:

ENGINEER OF RECORD:  
**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

ENGINEER'S PROJECT No.: NJTB3

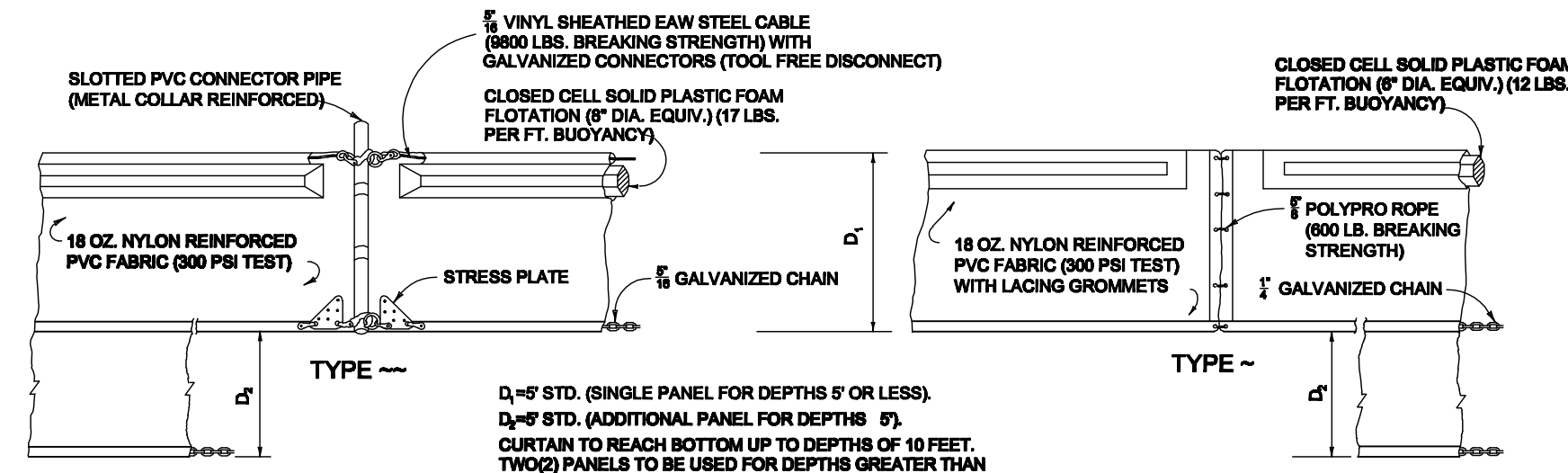
PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:  
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**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
DRAINAGE SECTIONS & DETAILS 1 OF 2

SHEET	C-130
DATE	10/31/2008
JPA PROJ. No.	C-1139

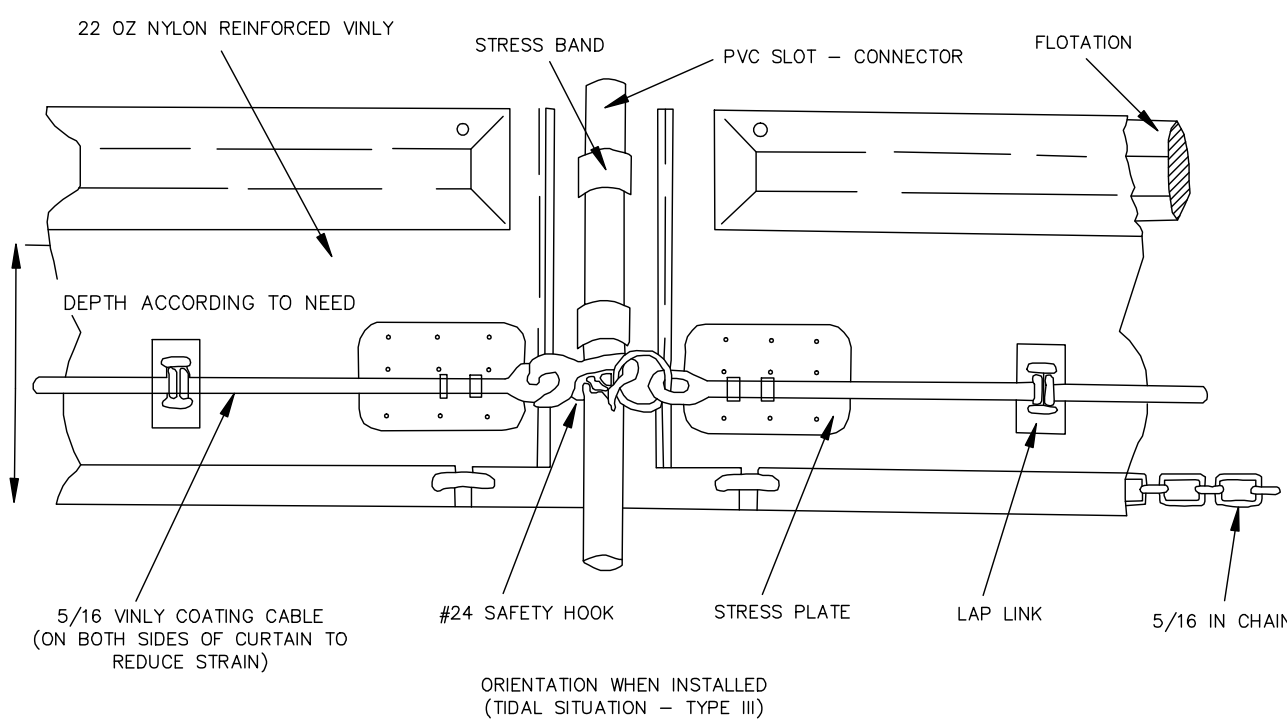
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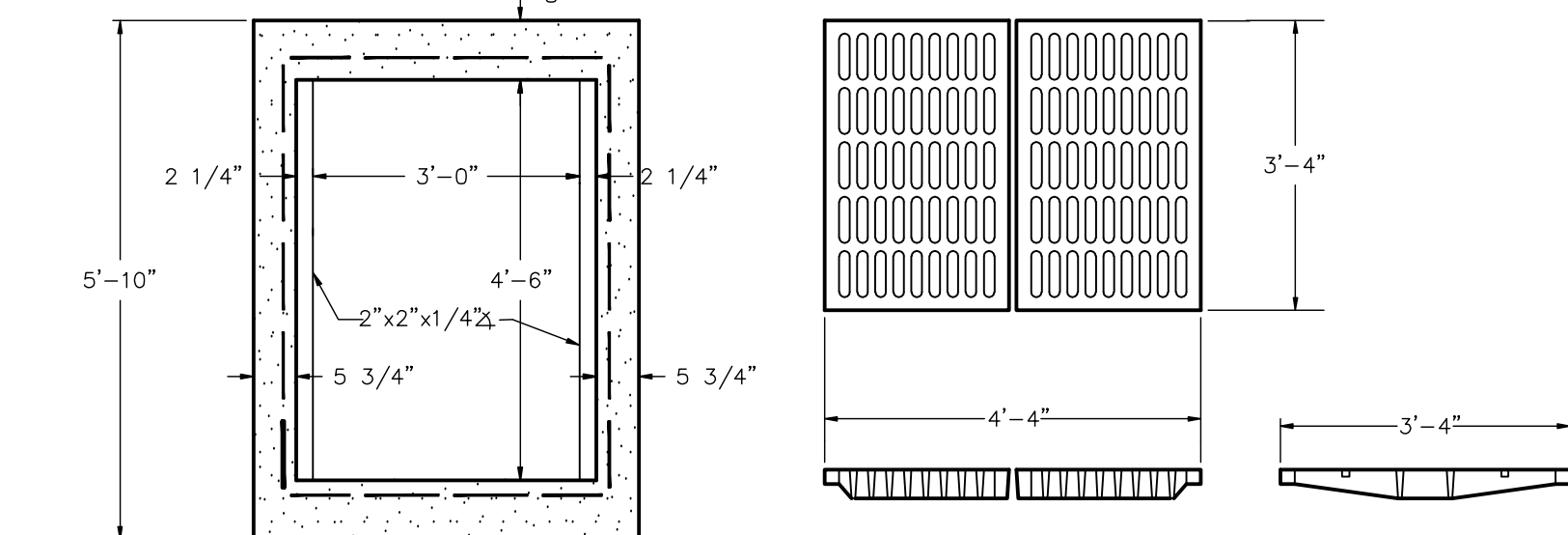
D<sub>1</sub> = 6" STD. (SINGLE PANEL FOR DEPTHS 6' OR LESS)  
 D<sub>2</sub> = 6" STD. (ADDITIONAL PANEL FOR DEPTHS 6')  
 CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET.  
 TWO (2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTICE: COMPONENTS OF TYPES -- AND - MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES -- AND - SHALL BE AS APPROVED BY THE ENGINEER.

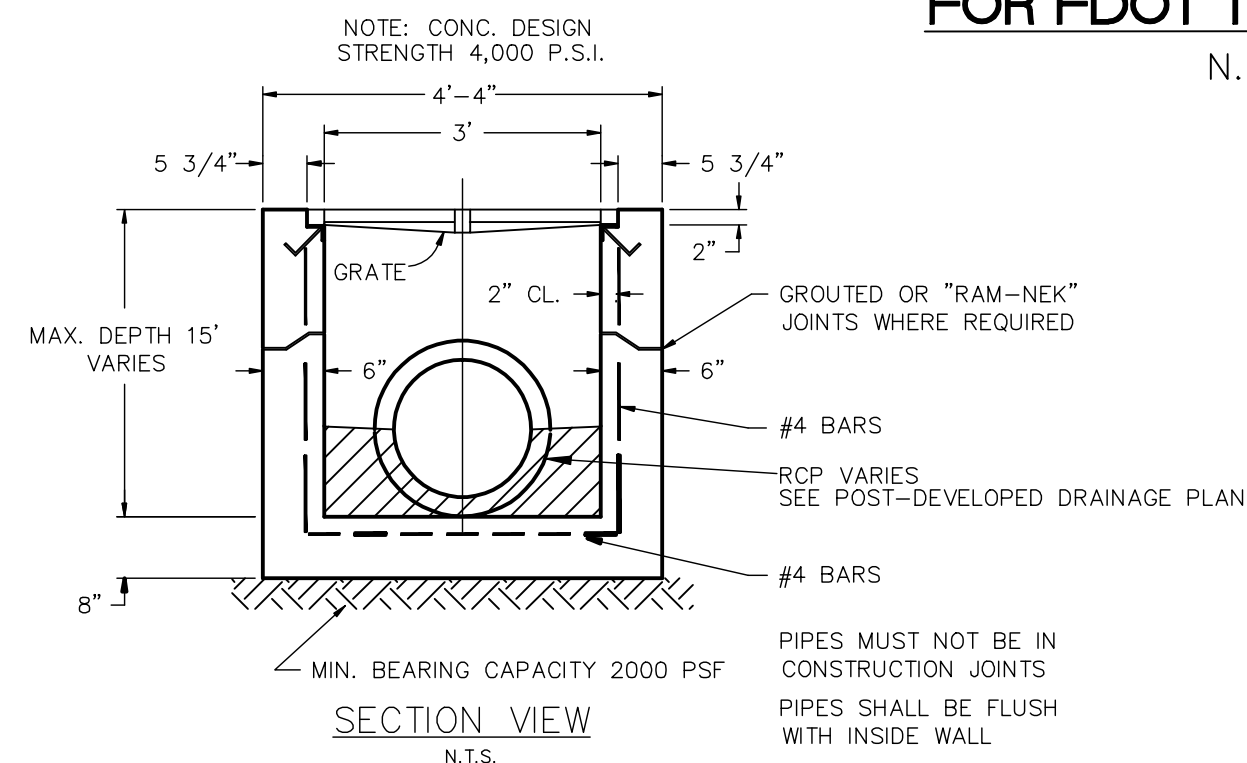
TYPE III



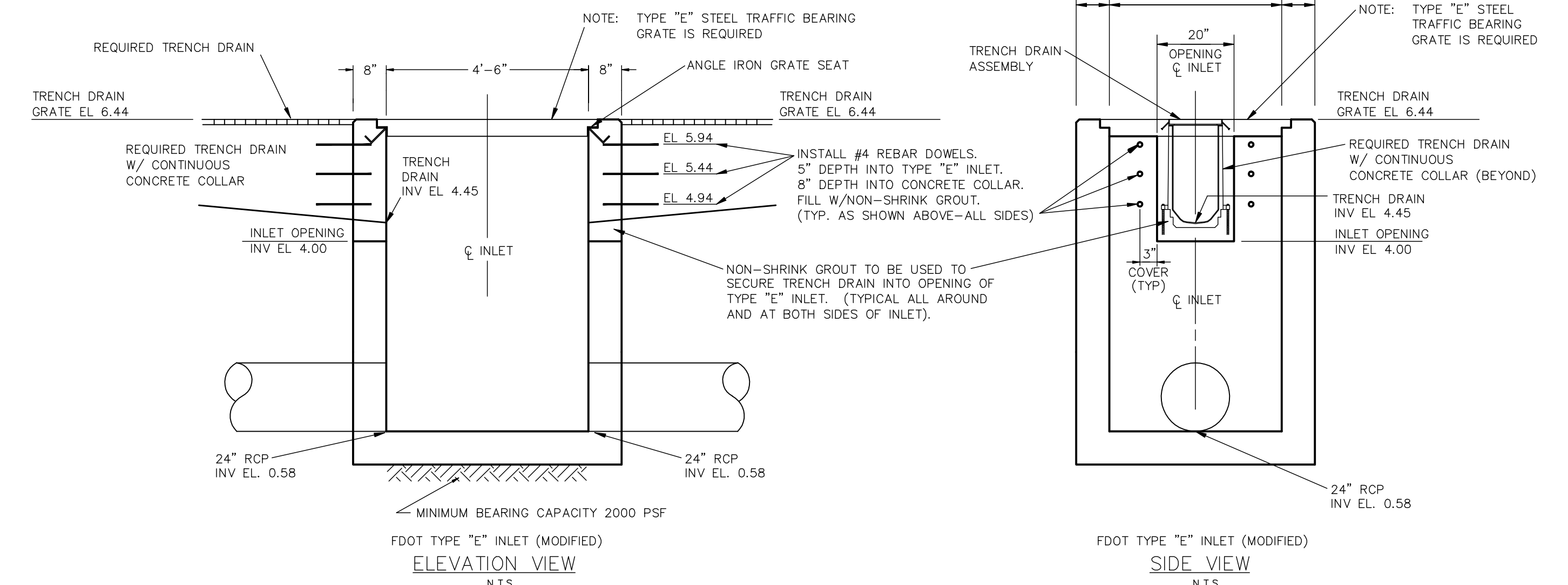
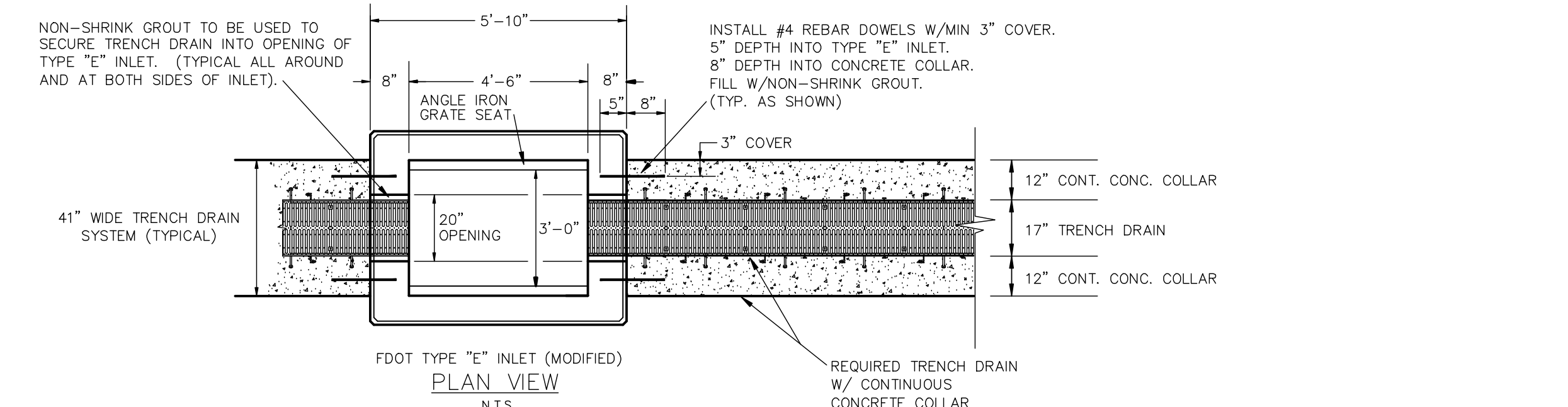
FLOATING TURBIDITY BARRIER DETAIL  
 N.T.S.



TYPICAL GRATE DETAIL  
 FOR FDOT TYPE "E" INLET  
 N.T.S.

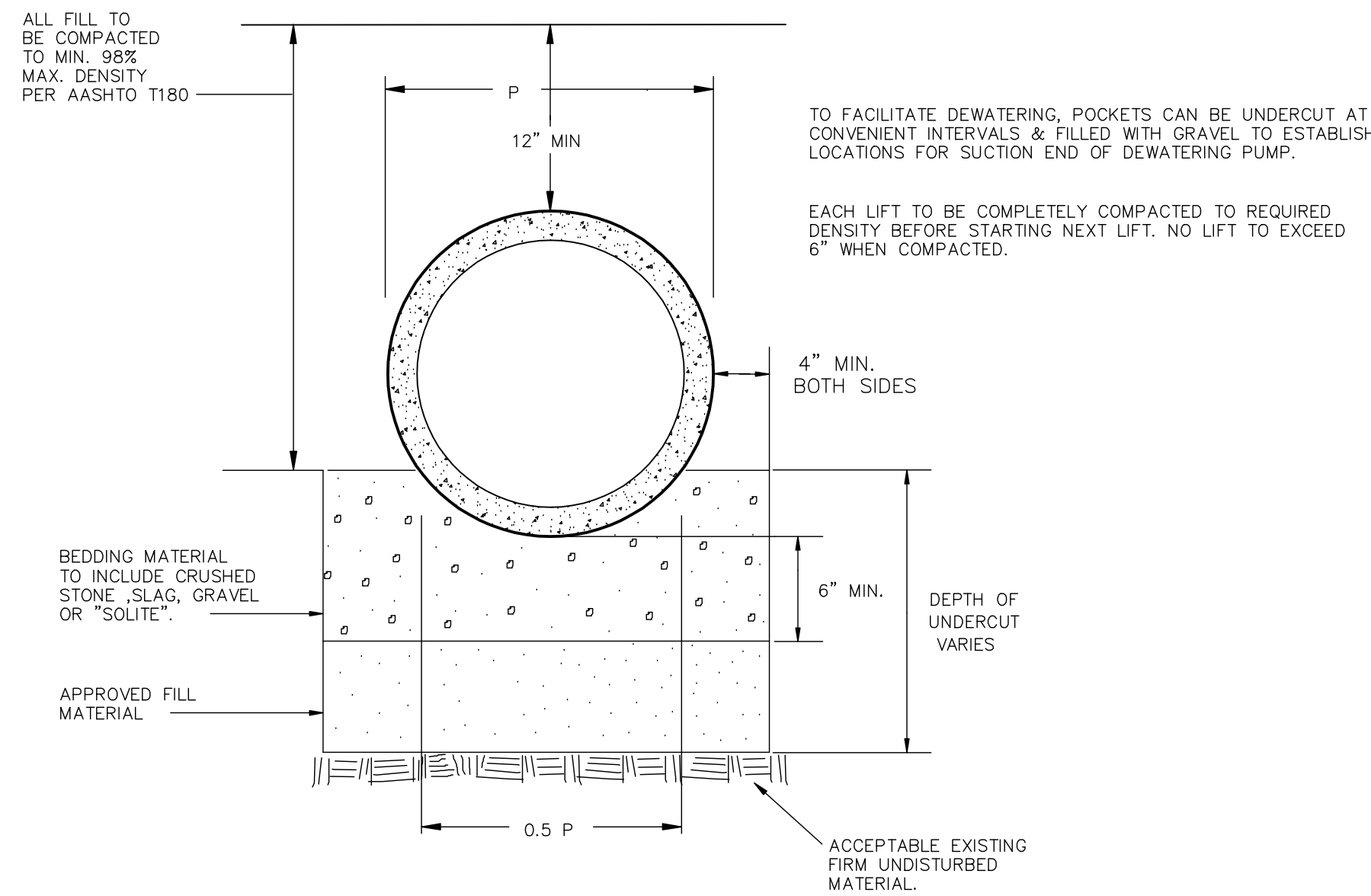


TYPICAL FDOT TYPE "E" INLET DETAIL  
 N.T.S.

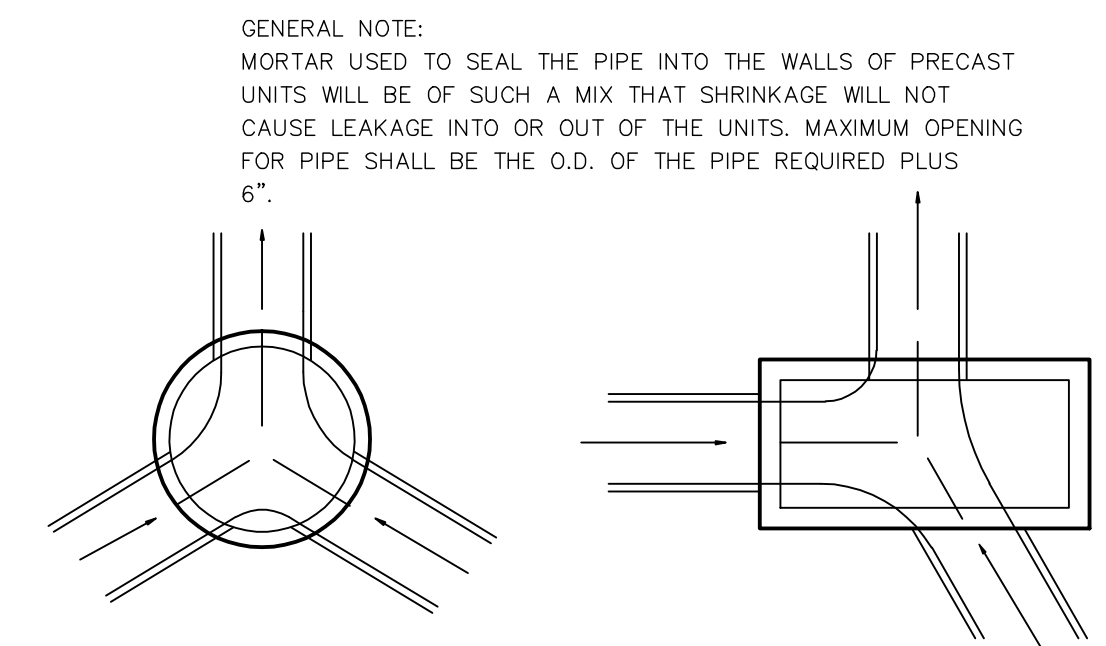


TRENCH DRAIN CONNECTION DETAIL  
 TO MODIFIED TYPE "E" INLET (S-2)  
 N.T.S.

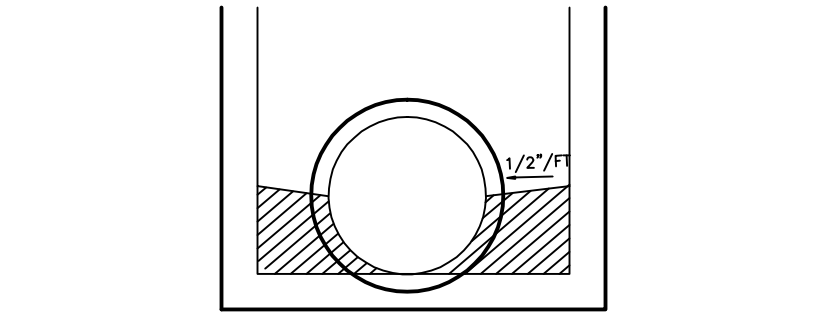
NOTE: TYPE "E" INLETS S-1 AND S-3 ARE SIMILAR. SEE PLAN/PROFILE (C-110) FOR RCP INVERT ELEVATIONS AND ADDITIONAL INFORMATION.



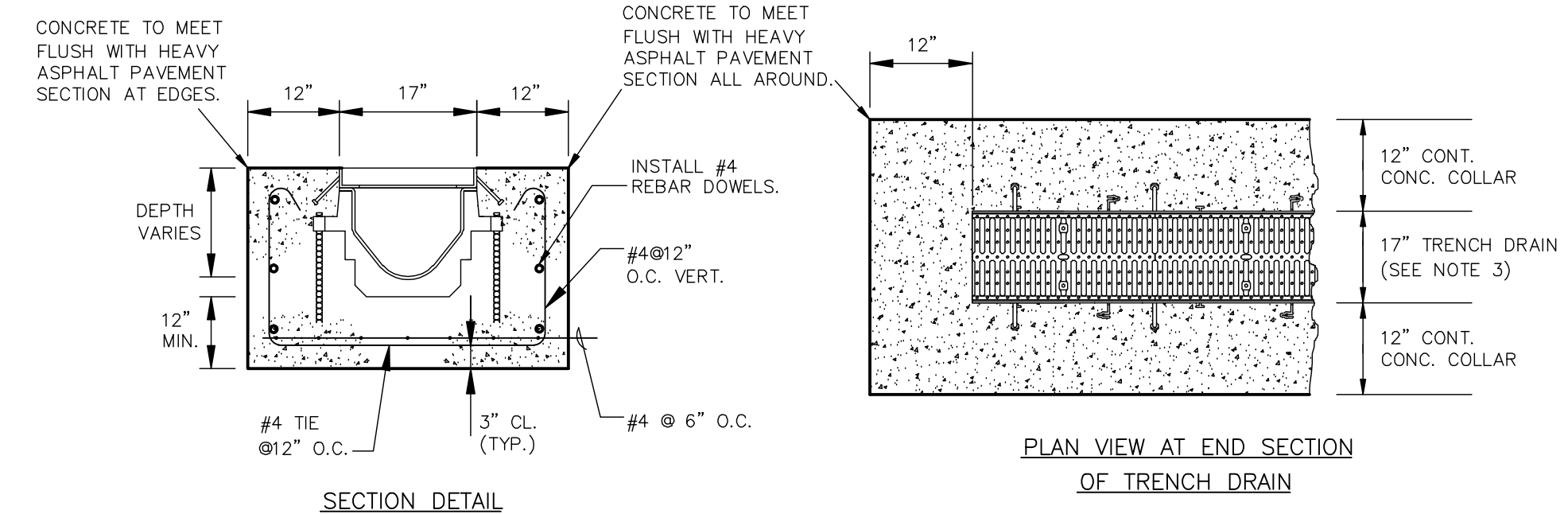
BEDDING DETAIL  
 N.T.S.



DETAIL OF CHANNELIZATION



INVERT DETAIL  
 N.T.S.



TYPICAL TRENCH DRAIN DETAIL  
 N.T.S.

- NOTE:
1. ALL DESIGNATED TRENCH DRAINS AND GRATES CORRESPOND WITH ZURN TRENCH DRAIN ZB74-12 PERMA-TRENCH HDPE 12" DRAIN SYSTEM SPECIFICATION CATALOG OR APPROVED EQUAL.
  2. CONCRETE TO HAVE A MIN. OF 4000 PSI 28 DAY STRENGTH.
  3. ALL TRENCH DRAINS SHALL BE HEAVY DUTY UNLESS OTHERWISE NOTED. HEAVY DUTY TRENCH DRAINS SHALL CONSIST OF A 12" WIDE CONCRETE COLLAR WITH A TYPE F (FAA RATED) GRATE.

Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\Civil\NUTB3100-C-131-01.dwg C-131 Nov 04, 2008 10:33am by: Hengulic

**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775

DSGN	TD					ARCHITECT OF RECORD:
DR	CH					
CHK	JD					
APVD						
NO.	DATE	REVISION	BY	APVD	PROJECT No.:	

ENGINEER OF RECORD:  
**HPA**  
 HPA, INC.  
 1615 HUFFINGHAM ROAD  
 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775  
 CERTIFICATE OF AUTHORIZATION NUMBER: 00008178

PROFESSIONAL SEAL:  
 VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 SIGNING PE  
 FL. PROF. REG. No.:  
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**JAXPORT**  
 JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 DRAINAGE SECTIONS & DETAILS 2 OF 2

SHEET	C-131
DATE	10/31/2008
UPA PROJ. No.	C-1139

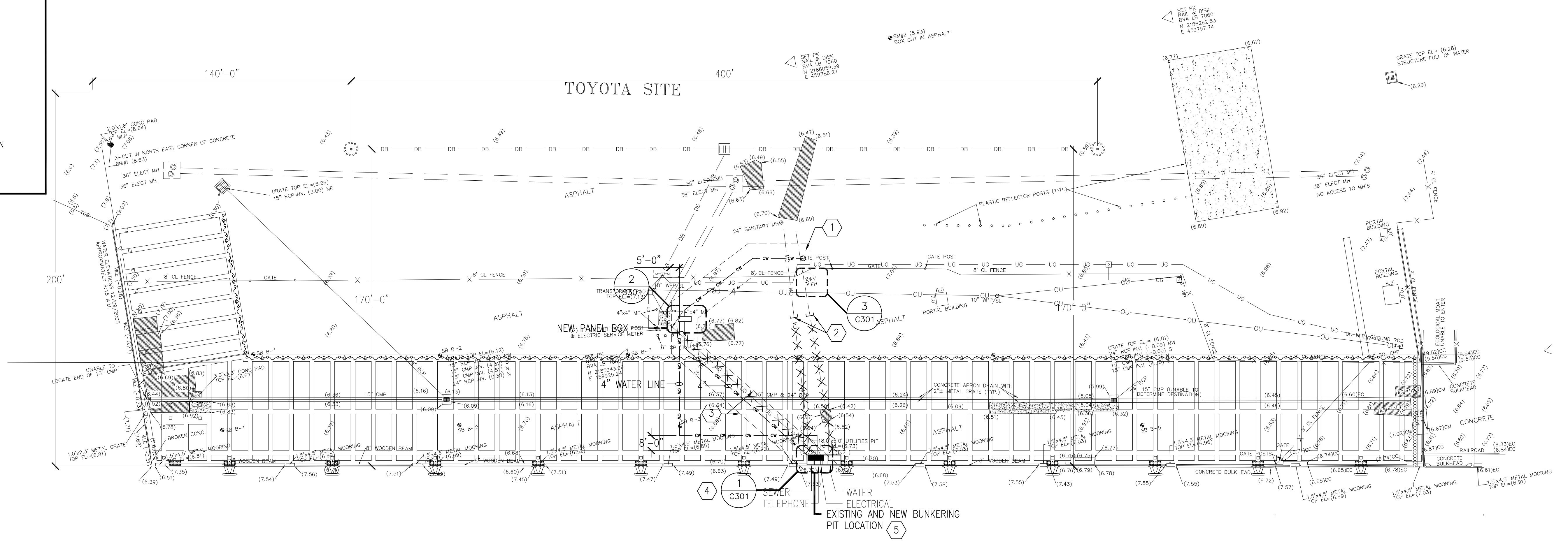
AS BUILT

**LEGEND**

SYMBOL	ABBREVIATION	DESCRIPTION
---	W	WASTE OR SOIL BELOW GRADE
---	EX	EXISTING
— CW —	CW	DOMESTIC COLD WATER
— CD —	G	CONDENSATE DRAIN
— G —	CD	NATURAL GAS
FCO	FCO	FLOOR CLEANOUT
⊗	SOV	SHUT OFF VALVE
⊙	FD	FLOOR DRAIN
⊕	P.O.C.	POINT OF CONNECTION
VTR	VTR	VENT THRU ROOF

**PLAN KEYED NOTES:**

- 1 PROVIDE NEW T-TAP INTO EXISTING 4" WATERMAIN. EXISTING FLUSH MOUNT FIRE HYDRANT TO REMAIN.
- 2 CAP WATER AND SEWER PIPES AT THIS LOCATION. VERIFY UTILITY LOCATION. DEMOLISH AND REMOVE REMAINING PIPE. EXISTING FLUSH MOUNT FIRE HYDRANT TO REMAIN.
- 3 CUT AND PATCH EXISTING ASPHALT PANEL. REPLACE TO MATCH EXISTING, SEE DETAIL 6.
- 4 SEE STRUCTURAL DRAWINGS FOR PIT LOCATION AND DETAILS.
- 5 EXISTING BUNKERING PIT TO BE REMOVED. CAP EXISTING CONDUITS, PIPES, AND SLEEVES. PROVIDE BACKFILL AND PATCHING AS REQUIRED.



**SITE PLAN - UTILITY**  
SCALE: 1" = 30'-0"

Drawing name: F:\Acadfiles\2006\26069-SDC\Record Drawings\26069\_C-300.dwg C-300 Nov 24, 2008 3:21pm by: eeing



DSGN	C.L.U.
DR	C.R.H.
CHK	C.L.U.
APVD	E.J.E.

NO.	DATE	REVISION	BY

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
PROFESSIONAL SEAL:

ENGINEER'S PROJECT No.: 26069

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
EDWARD J. ENG, P.E.  
FL. PROF. REG. No.: PE 36785

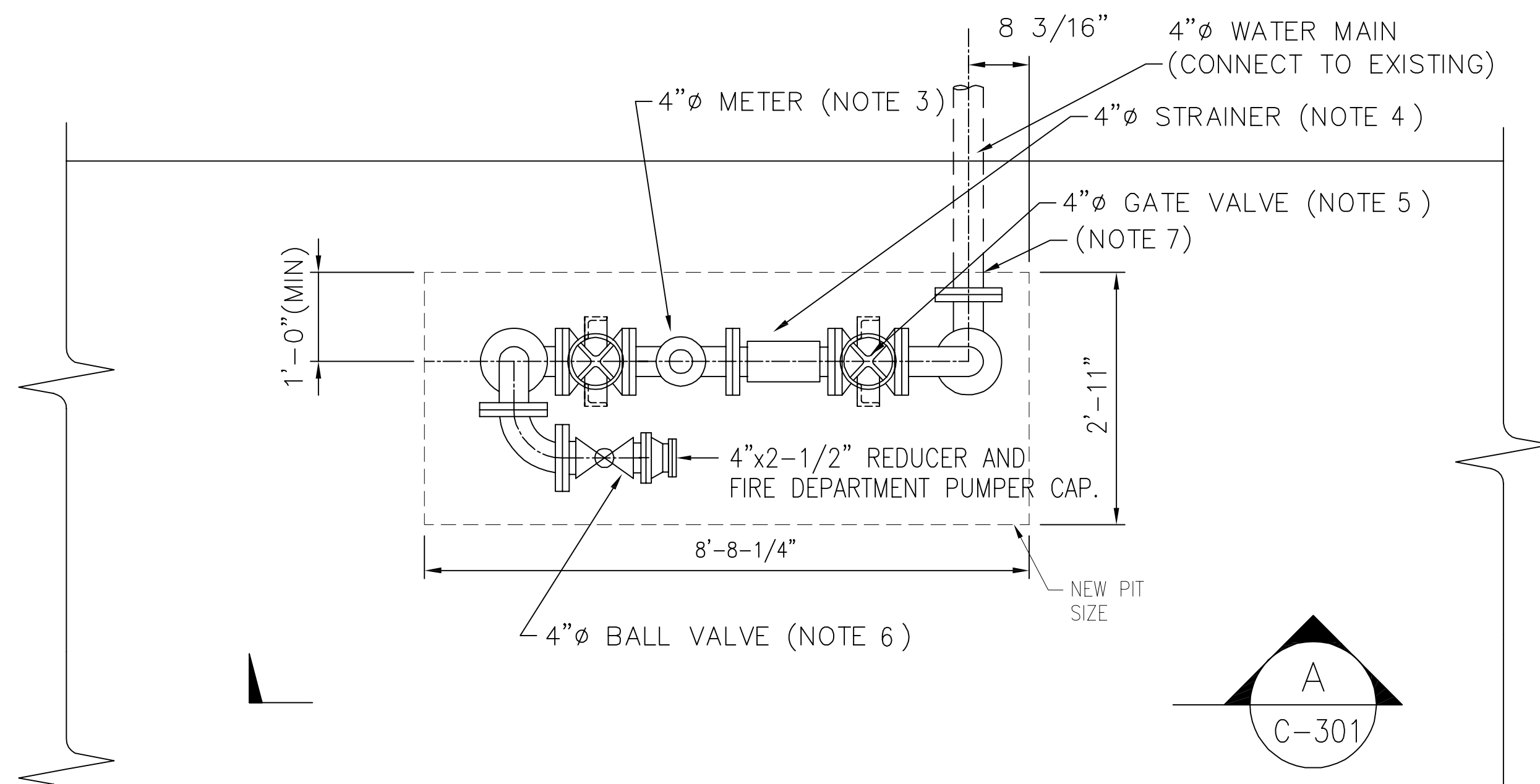


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH No. 3  
**OVERALL UTILITY PLAN**

SHEET	<b>C-300</b>
DATE	05/04/07
JPA PROJ. No.	C-1139

AS-BUILT

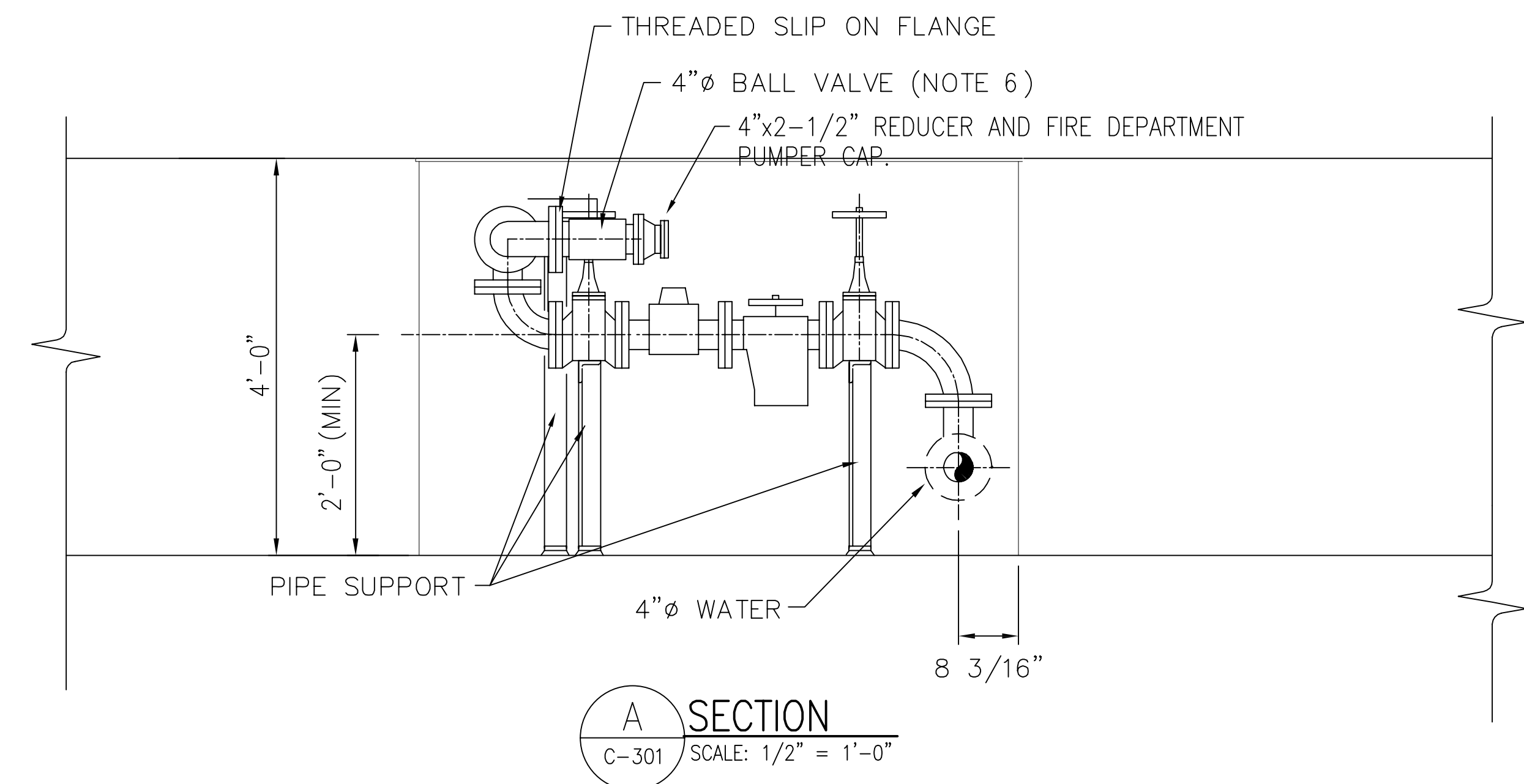
Drawing name: F:\Acadfiles\2006\SDC\Record Drawings\26069\_C-301.dwg C-301 Nov 24, 2008 3:21pm by: eeng



**PLAN - WATER PIT**  
SCALE: 1/2" = 1'-0"

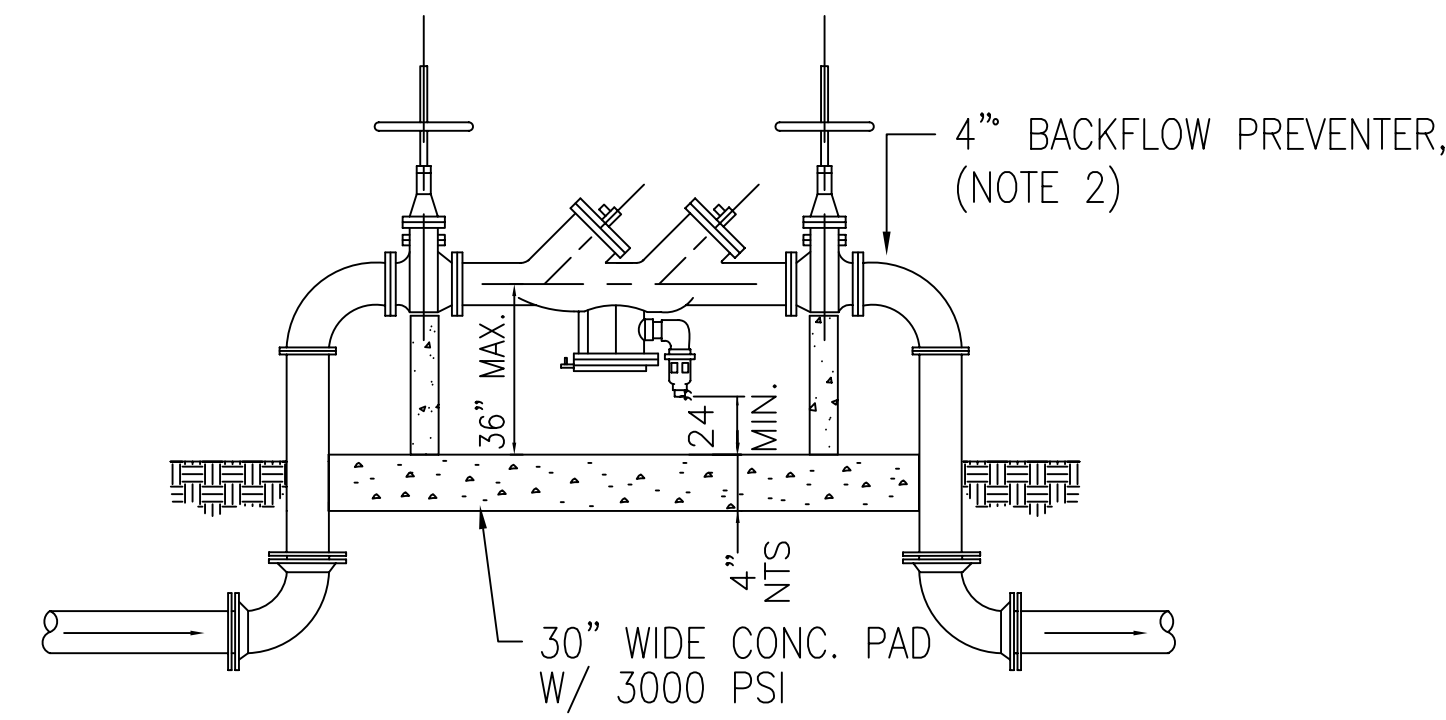
**NOTES**

1. ALL PIPING INSTALLATION SHALL COMPLY WITH FEDERAL STATE AND LOCAL, AUTHORITIES HAVING JURISDICTION
2. 4" BACKFLOW PREVENTER MODEL 6CM BY HERSEY OR APPROVED EQUAL
3. 4" WATER METER MODEL MHR BY HERSEY OR APPROVED EQUAL
4. 4" STRAINER MODEL 30R BY HAYWARD INDUSTRIAL PRODUCTS OR APPROVED EQUAL
5. 4" CLASS 150 DUCTILE IRON GATE VALVE, NON RISING STEM BY NIBCO, KENNEDY OR APPROVED EQUAL
6. 4" BALL VALVE MODEL T-FP-600 BY NIBCO OR APPROVED EQUAL
7. 6" PIPE SLEEVE



**A SECTION**  
C-301 SCALE: 1/2" = 1'-0"

**1 BUNKERING PIT**  
C-301 AS NOTED

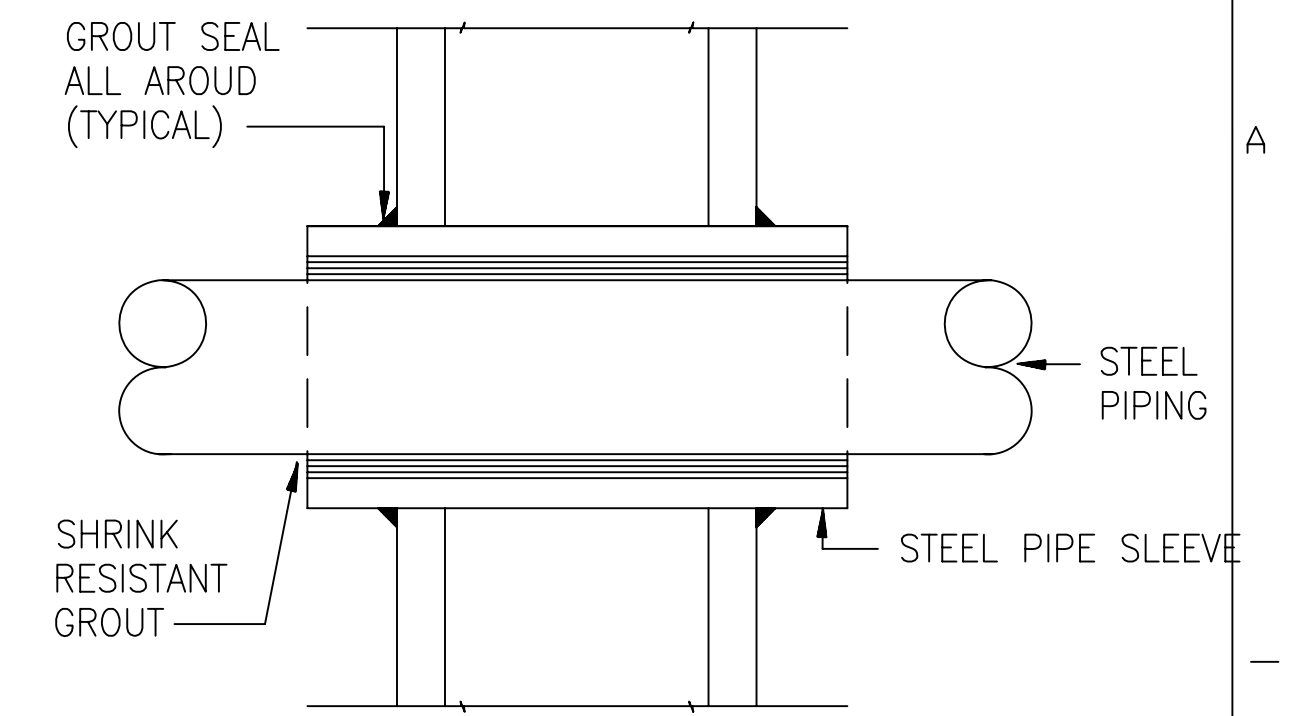


**REDUCED PRESSURE ZONE BACKFLOW PREVENTER**

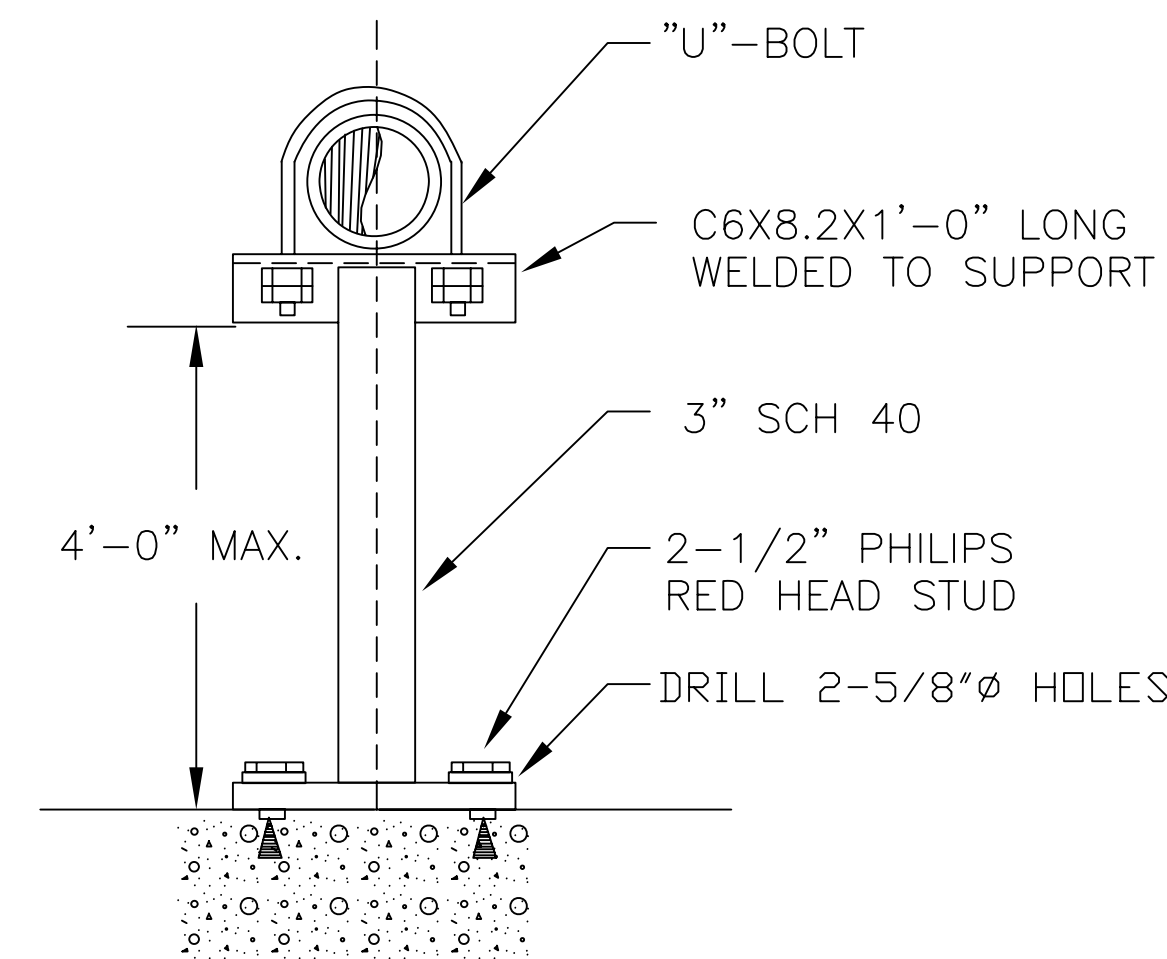
**2 BACKFLOW PREVENTER**  
C-301 NOT TO SCALE



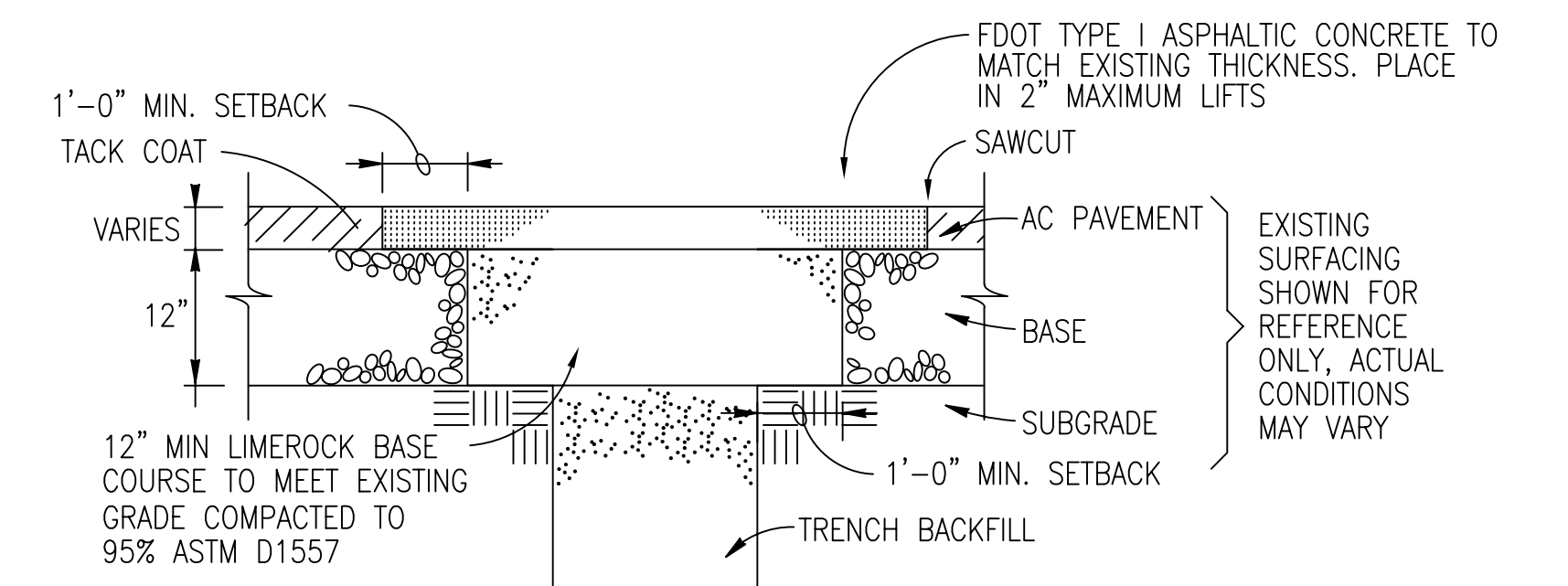
**3 EXISTING FLUSH FIRE HYDRANT**  
C-301 NOT TO SCALE



**4 WALL PIPE PENETRATION**  
C-301 NOT TO SCALE

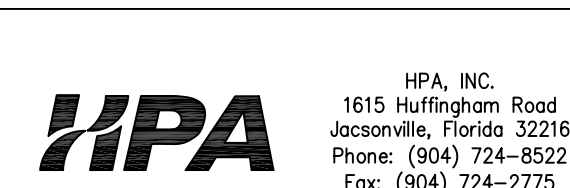


**5 FLOOR MOUNTED PIPE SUPPORT**  
C-301 NOT TO SCALE



**NOTE:**  
ALL ASPHALT SHALL BE REPLACED WITH FDOT TYPE I TO MATCH EXISTING THICKNESS AND ELEVATION

**6 TRENCH REPAIR DETAIL**  
C-301 NOT TO SCALE



DSGN	C.L.U.
DR	C.R.H.
CHK	C.L.U.
APVD	E.J.E.

NO.	DATE	REVISION	BY	APVD	PROJECT No.:

ARCHITECT OF RECORD:

ENGINEER OF RECORD:

PROFESSIONAL SEAL:

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
EDWARD J. ENG, P.E.  
FL. PROF. REG. No.: PE 36785



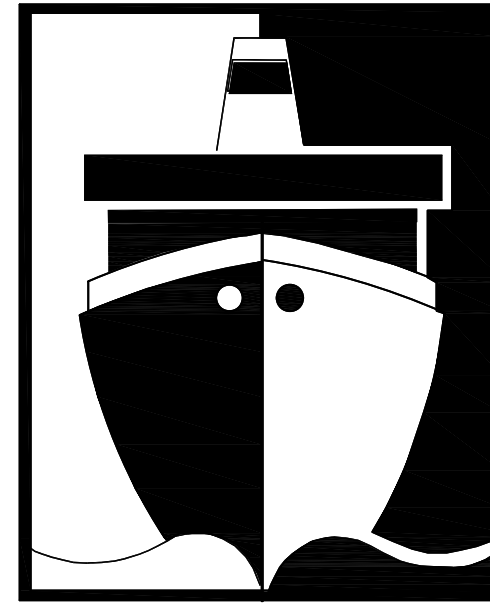
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH No. 3  
**WATER SERVICE DETAILS**

SHEET	<b>C-301</b>
DATE	05/04/07
JPA PROJ. No.	C-1139

AS-BUILT

# JACKSONVILLE PORT AUTHORITY

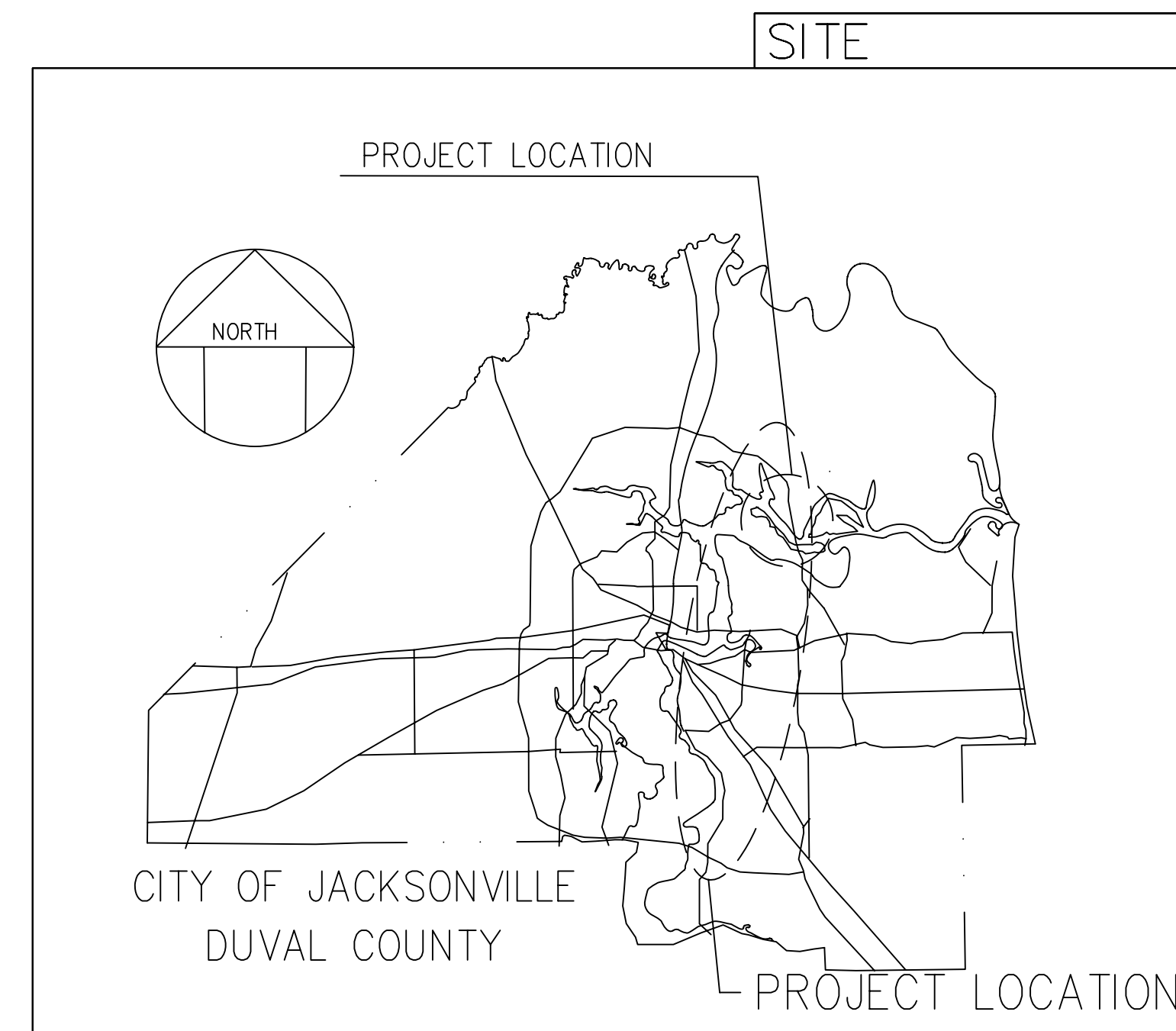
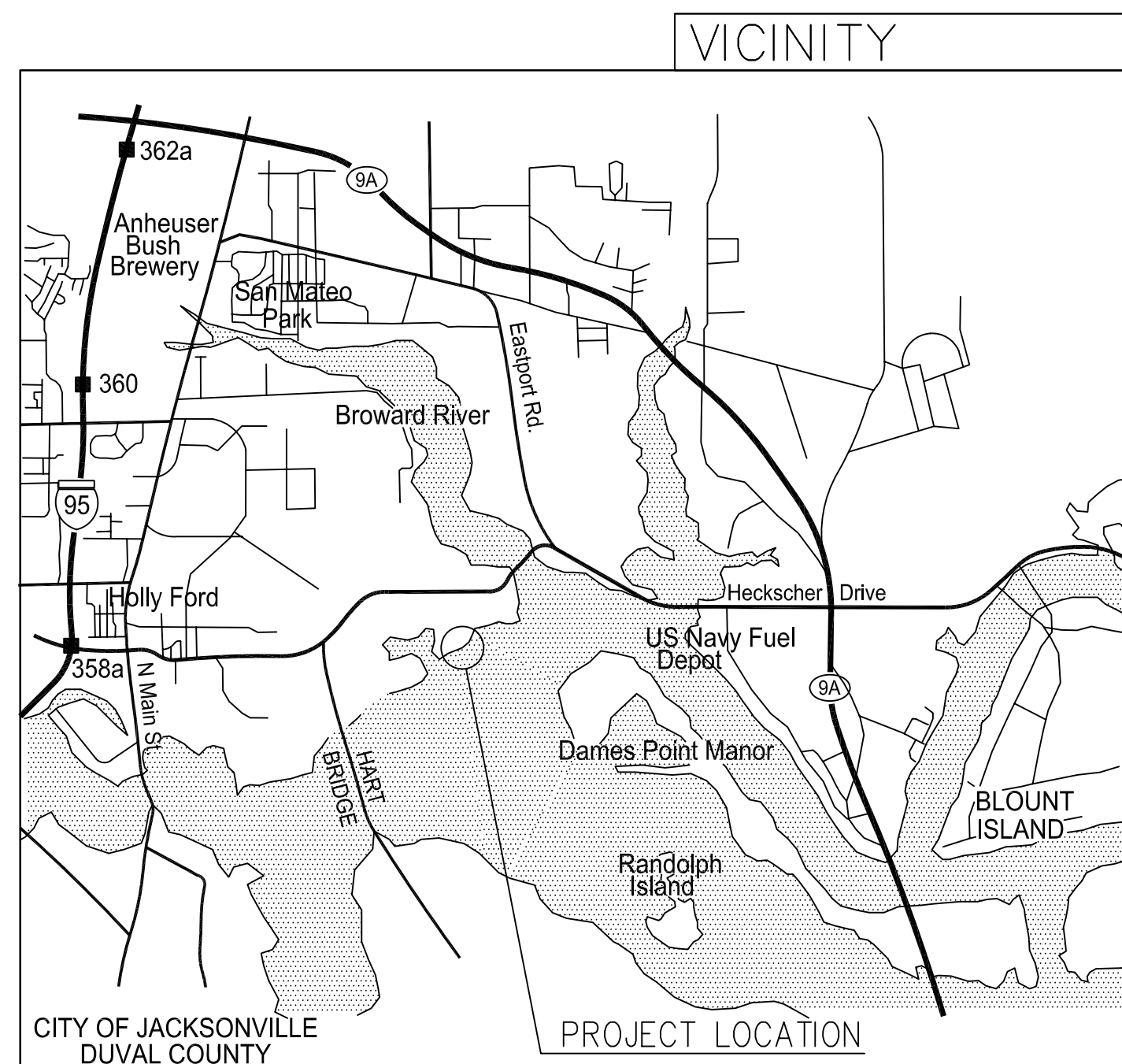
## TALLEYRAND MARINE TERMINAL



### REBUILD BERTH No. 3

#### JPA PROJ. C-1139

INDEX TO DRAWINGS		REV.
E-000	COVER SHEET / INDEX	
E-100	SITE PLAN - ELECTRICAL	
E-200	DEMOLITION PLAN - ELECTRICAL	
E-300	PANEL SCHEDULE AND DETAILS	
E-301	DETAILS	



Drawing name: F:\Acadfiles\2006\SDC\Record Drawings\26069\_E-000.dwg E000 Nov 24, 2008 3:23pm by: ecang



DSGN	C.L.U.
DR	C.R.H.
CHK	C.L.U.
APVD	E.J.E.

NO.	DATE	REVISION	BY

ARCHITECT OF RECORD:

PROJECT No.:

ENGINEER OF RECORD:

ENGINEER'S PROJECT No.: 26069

PROFESSIONAL SEAL:

VERIFY SCALES

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0 1"

EDWARD J. ENG, P.E.  
FL. PROF. REG. No.: PE 36785



TALLEYRAND MARINE TERMINAL  
REBUILD BERTH No. 3

COVER SHEET / INDEX

SHEET	E-000
DATE	05/04/07
JPA PROJ. No.	C-1139

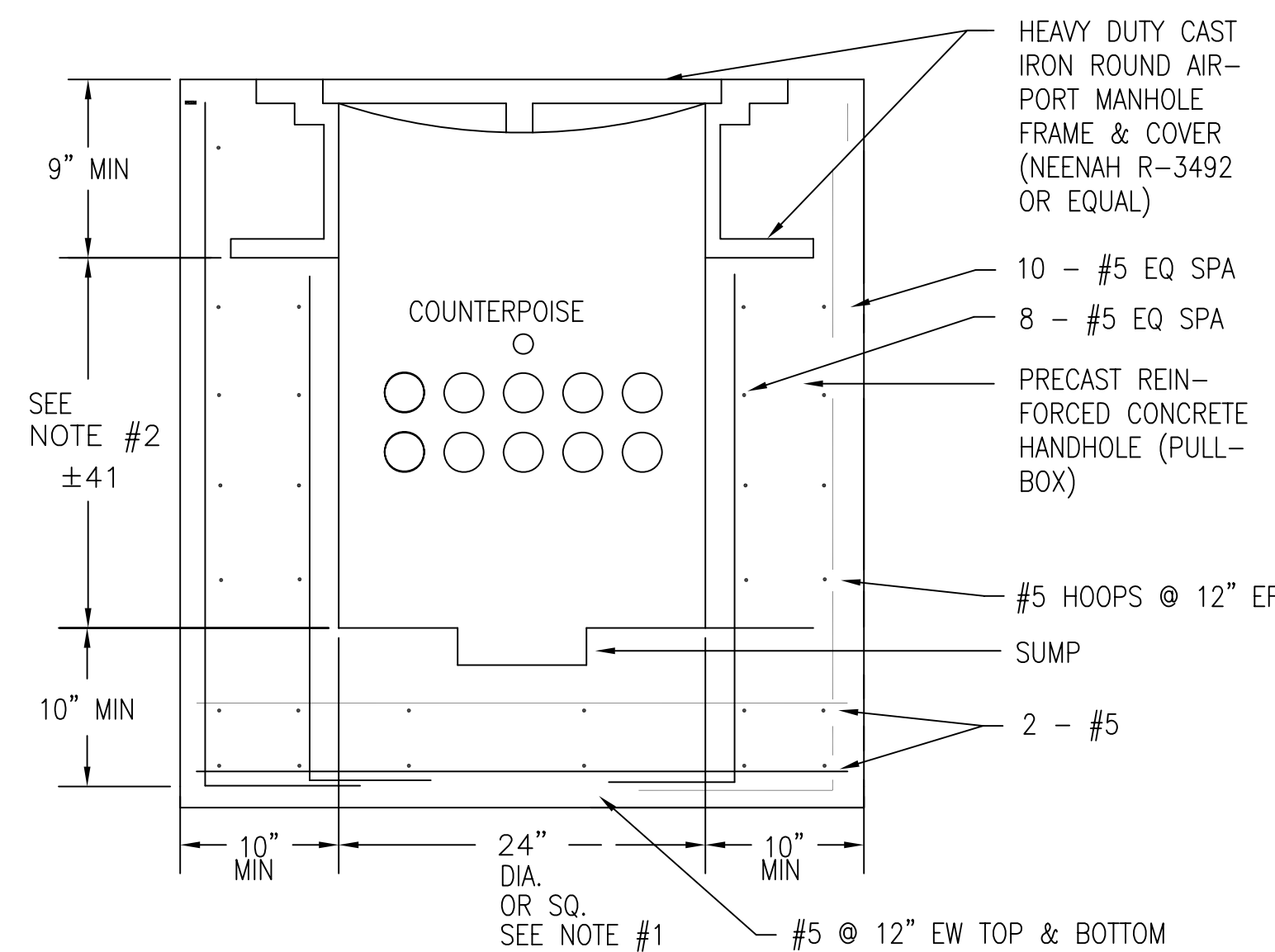
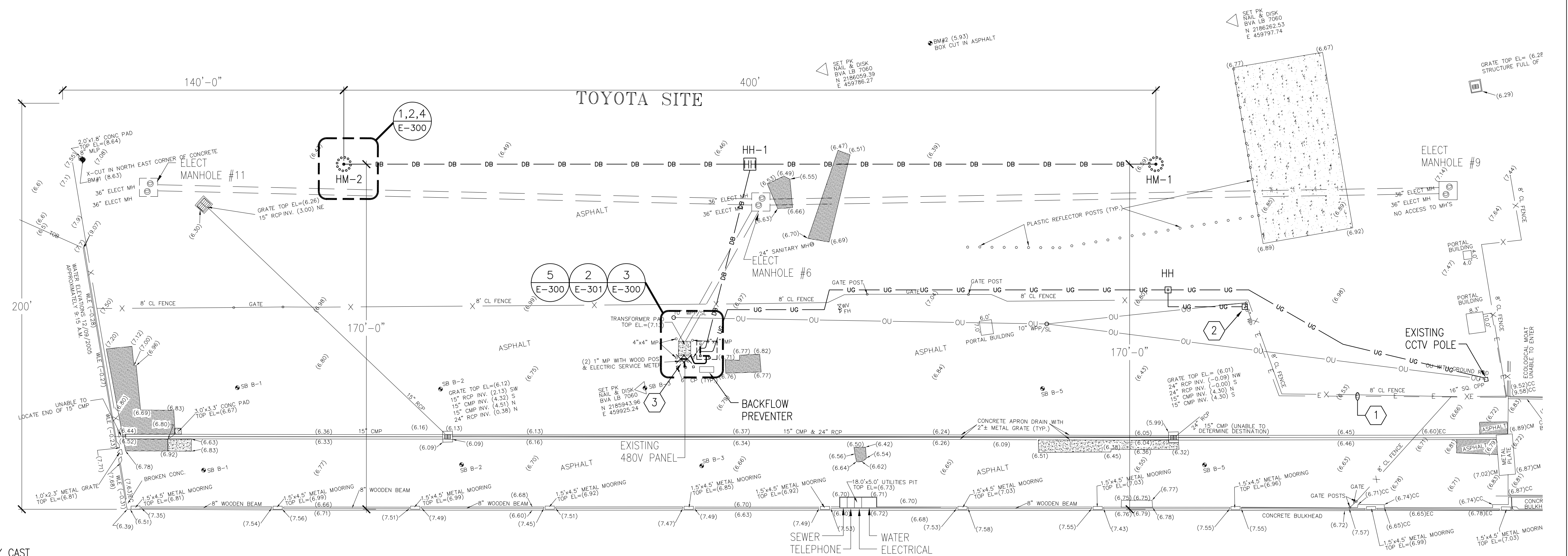
AS-BUILT

**LEGEND**

- E — EXISTING ELECTRICAL TO REMAIN
- DB — DIRECTIONAL BORE CONDUIT
- UG — UNDERGROUND CONDUIT
- ==== CONCRETE DUCT BANK (DASHED = EXISTING)
- HH HANDHOLE (SEE DETAIL)
- ⊙ HIGHMAST LIGHT, HM
- POWER POLE
- PANEL LOCATION (SEE DETAIL)
- EXISTING LIGHT POLE
- ⊙ GROUND ROD

**NOTES:**

1. ALL EXCESS SOIL AND DEBRIS SHALL BE REMOVED OFF SITE AND DISPOSED IN A LAWFUL MANNER.
2. CONFIRM LOCATION AND PROTECT FROM DAMAGE ALL BURIED UTILITIES, ETC...
3. THE CONTRACTOR SHALL PROVIDE A STANDARD PENETRATION TEST SOIL BORING TO A DEPTH OF 30 FEET. THE RESULT OF THIS SOIL BORING SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR EVALUATION AND DETERMINATION OF FINAL HIGHMAST LIGHT FOUNDATION DEPTH. A UNIT PRICE PER FOOT SHALL BE INCLUDED IN THE BID FORM FOR ADDITIONAL DEPTH IN EXCESS OF THE 25 FEET REQUIRED IN THE BASE BID.



**HANDHOLE DETAIL (HH)**  
NOT TO SCALE

**SITE PLAN - ELECTRICAL**  
SCALE: 1" = 30'-0"

**PLAN KEYED NOTES:**

- 1 EXISTING ELECTRICAL TO REMAIN.
- 2 TAP INTO EXISTING PORTAL BUILDING CIRCUIT. PROVIDE NEW EXTENSION OF BRANCH CIRCUIT TO EXISTING 480V PANEL.
- 3 REMOVE EXISTING SERVICE, PANEL, METER CAN. REFEEED ALL EXISTING EQUIPMENT FROM NEW REPLACEMENT PANEL "PPA" AS SHOWN.

ADDITIONAL LOCATIONS  
APRIL 18, 2006

Drawing name: F:\Acadfiles\2006\SDC\Record Drawings\26069\_E100.dwg E100 Nov 24, 2008 3:22pm by: eceng

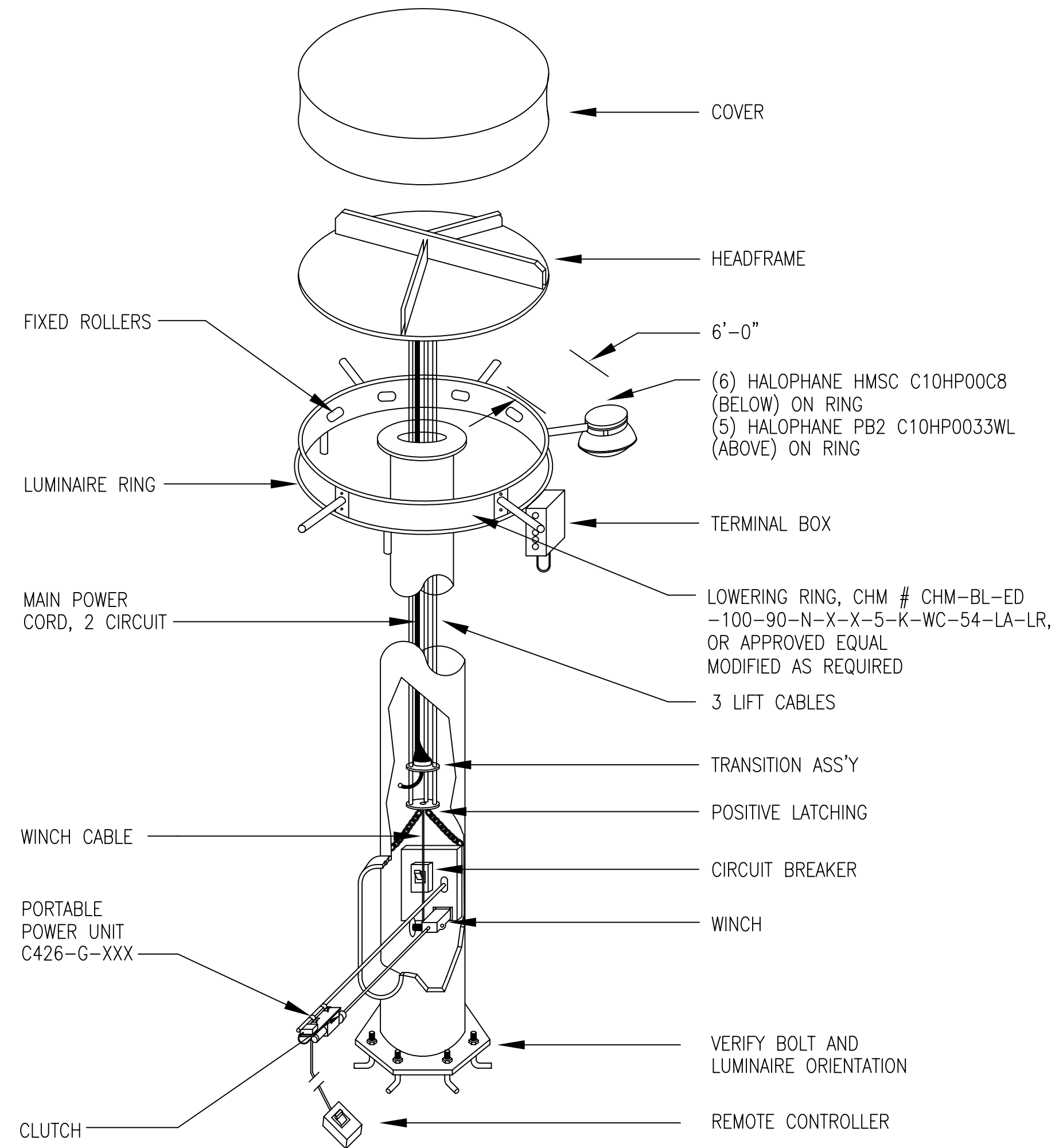
<p>HPA, INC. 1615 Huffingham Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775</p>	DSGN	C.L.U.	ARCHITECT OF RECORD:				ENGINEER OF RECORD:		PROFESSIONAL SEAL:	<p>VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" EDWARD J. ENG, P.E. FL. PROF. REG. No.: PE 36785</p> <p>JACKSONVILLE PORT AUTHORITY</p>	TALLEYRAND MARINE TERMINAL REBUILD BERTH No. 3	SHEET	<b>E-100</b>	
	DR	C.R.H.									DATE	05/04/07	JPA PROJ. No.	C-1139
	CHK	C.L.U.									SITE PLAN - ELECTRICAL			
	APVD	E.J.E.	NO.	DATE	REVISION	BY	APVD	PROJECT No.:	ENGINEER'S PROJECT No.: 26069					

AS-BUILT



PANEL LPA		480/240 VOLTS, 1Ø, 3 WIRE - S/N		22K AIC					
EXISTING		100 AMP MAIN BREAKER OR M.L.O.		480 VOLTS					
		FLUSH OR SURFACE MOUNTED		TOP OR BOTTOM FED					
KVA	SERVES	TRIP	CKT	A	B	CKT	TRIP	SERVES	KVA
6.0	HIGHMAST #1	30	1	1	2	30		POWER ZONE PANEL	7.5
6.0	HIGHMAST #2	30	5	3	4	30		SPARE	-
1.0	LIGHTING CONTROL	20	9	7	8	30		TVSS	-
FED FROM: TRANSFORMER		TOTAL LOAD: 20.5 KVA				DEMAND 20.5 KVA			

PANEL PPA		480/277 VOLTS, 3Ø, 4 WIRE - S/N		65K AIC					
EXISTING		600 AMP MAIN BREAKER OR M.L.O.		480 VOLTS					
		FLUSH OR SURFACE MOUNTED		TOP OR BOTTOM FED					
KVA	SERVES	POLE	TRIP	CKT	CKT	TRIP	POLE	SERVES	KVA
-	PANEL "LPA"	3	100	1	2	60	2	CCTV POLE	-
-	LIFT STATION	3	100	3	4	60	2	GATE	-
-	FUTURE	3	100	5	6	-	3	SPACE	-
-	FUTURE	3	60	7	8	-	3	SPACE	-
-	SPACE	3	-	9	10	60	3	TVSS	-
FED FROM: TRANSFORMER		TOTAL LOAD: - KVA				DEMAND - KVA			

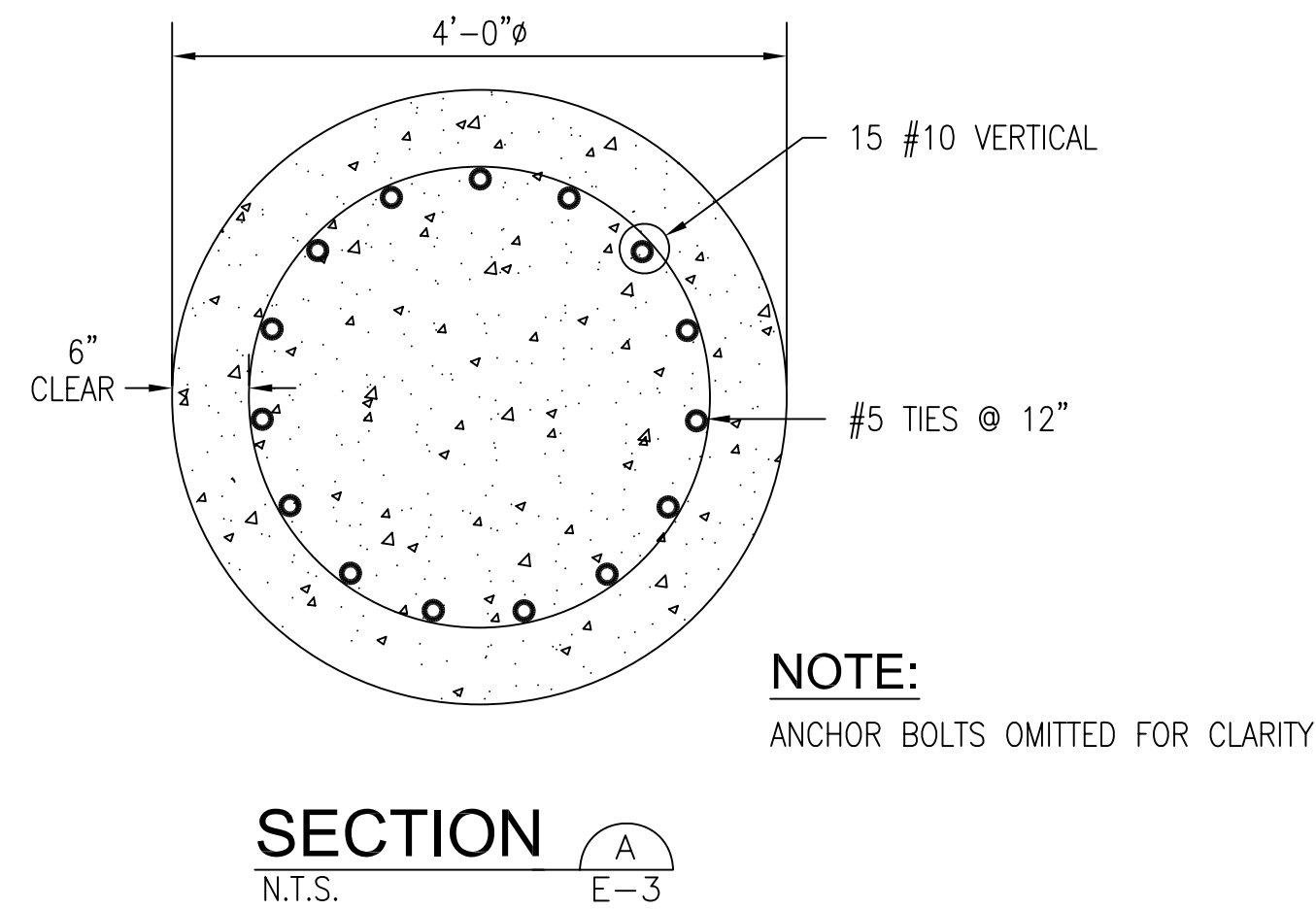
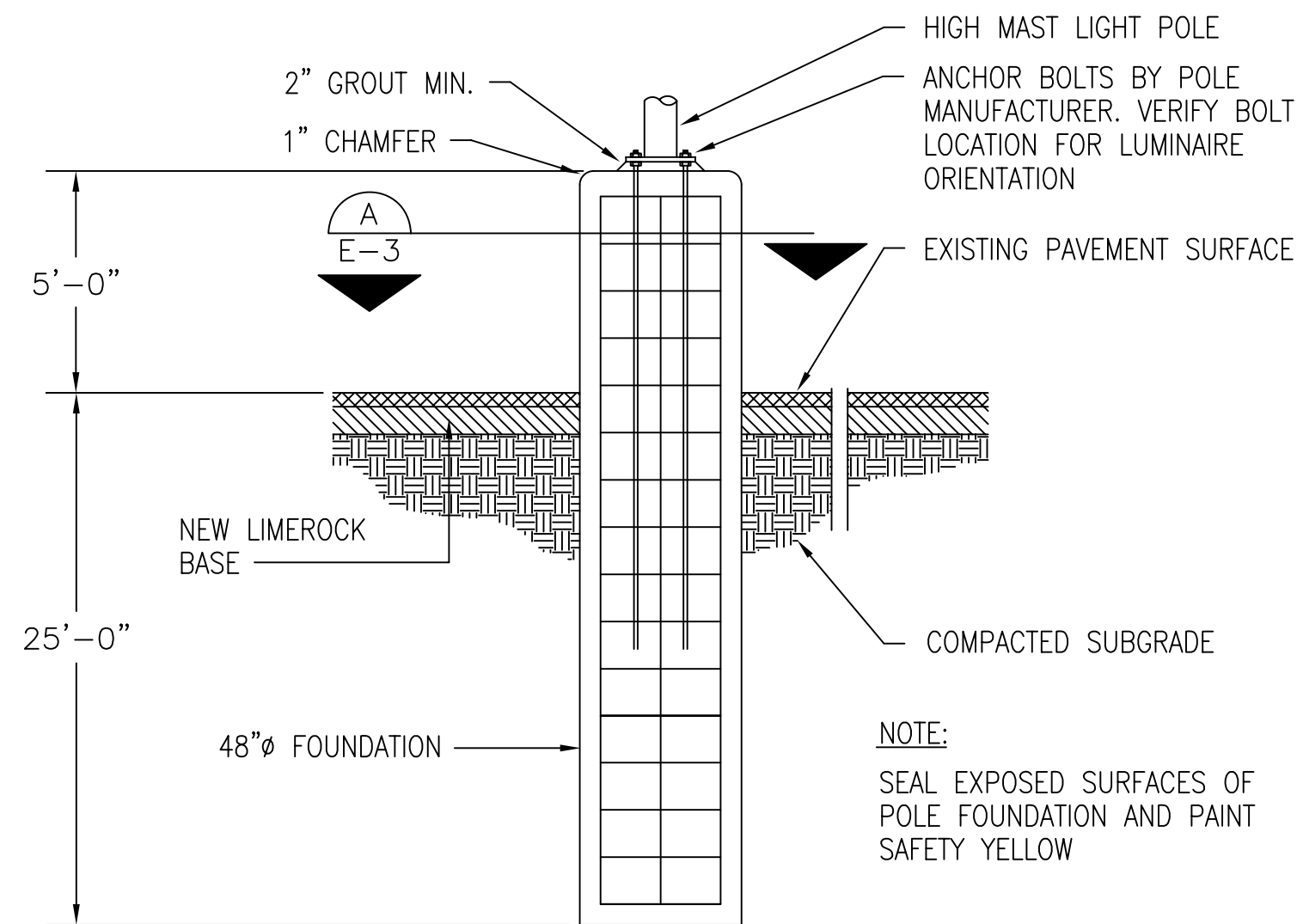


**POLES:**  
 AMERICAN HIGHMAST  
 HM-BL-FR100-HMP1002-G-8-LA-LR-PPU,  
 VALMONT SHM-XX-GV-HH-AB  
 HIGH MAST POLE OR APPROVED  
 EQUAL

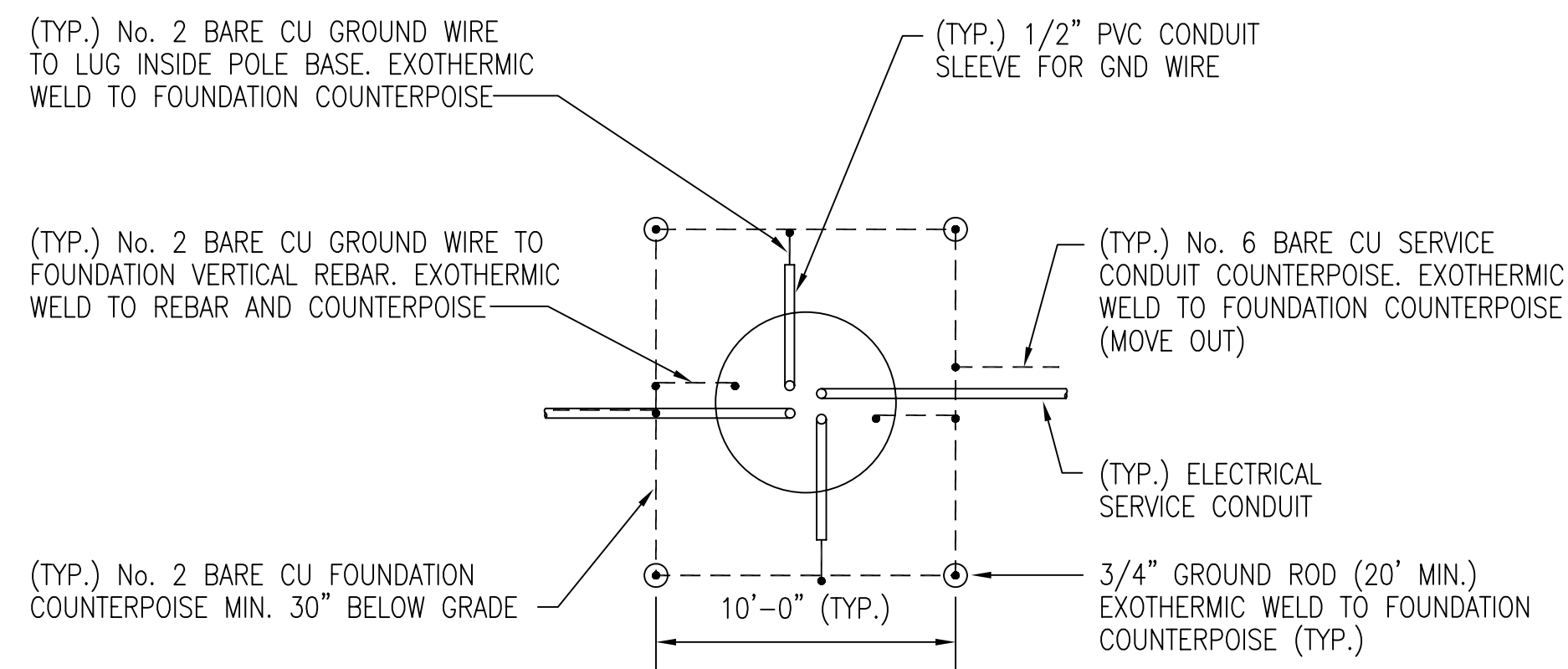
**ACCESSORIES:**  
 STAINLESS STEEL CABLES  
 LIGHTNING ARRESTOR AND ROD  
 PORTABLE POWER UNIT WITH CART  
 ONE PIECE DELIVERY  
 BOTTOM LATCH  
 PHOTOELECTRIC CONTROL  
 AT LIGHTING CONTACTOR

- NOTE:**
- POLE MUST BE INSTALLED FOR 90 MPH WIND PLUS 120 MPH GUST FACTOR MINIMUM
  - LIGHTING TO BE 480 VOLT 1 PHASE
  - HIGH MAST TO BE (6) LUMINAIRES, (5) FLOODS ON 100FT POLE

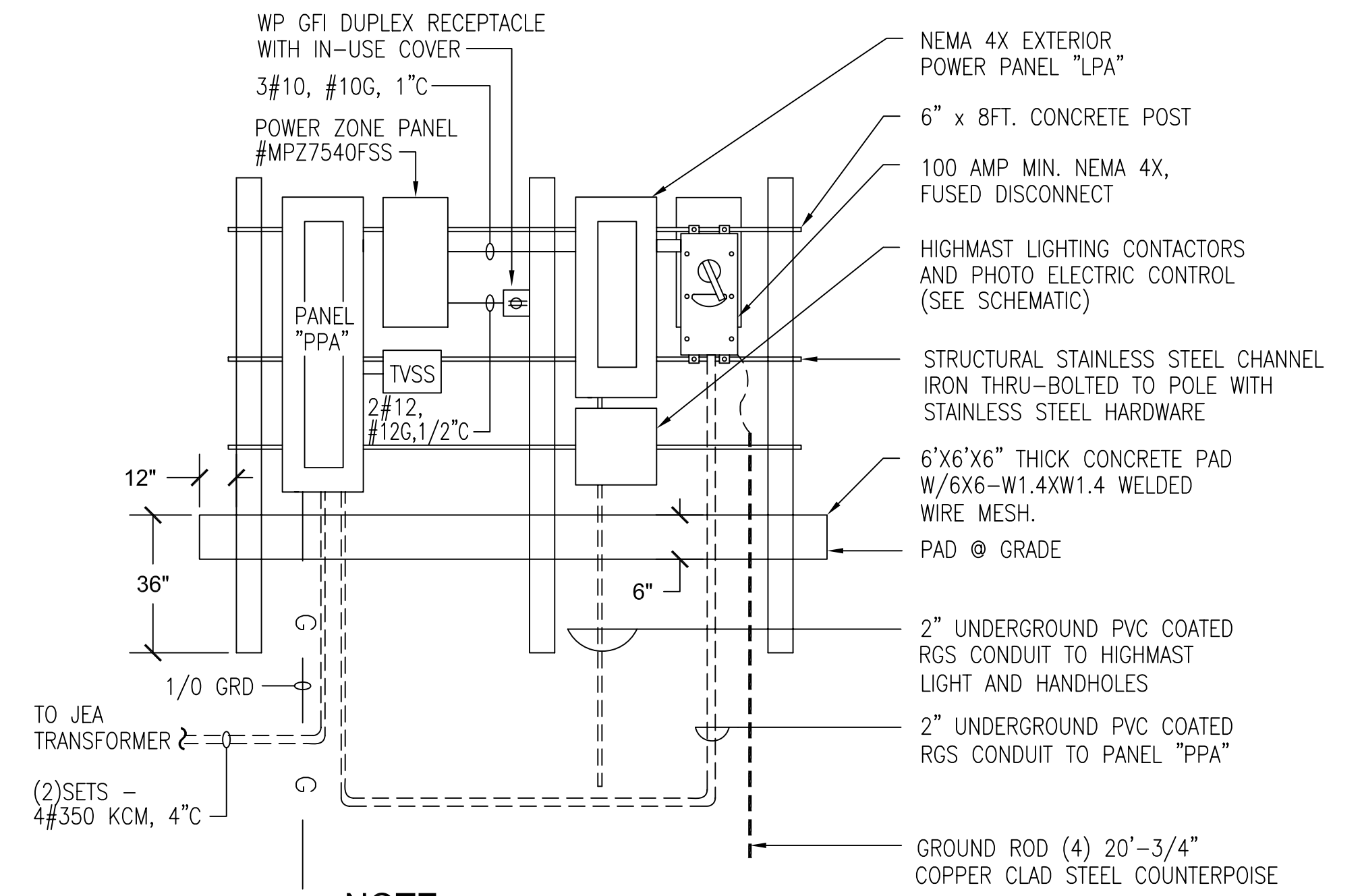
1 HIGH MAST POLE DETAIL  
E-300



2 TYPICAL DRILLED CONCRETE PIER  
E-300 NOT TO SCALE

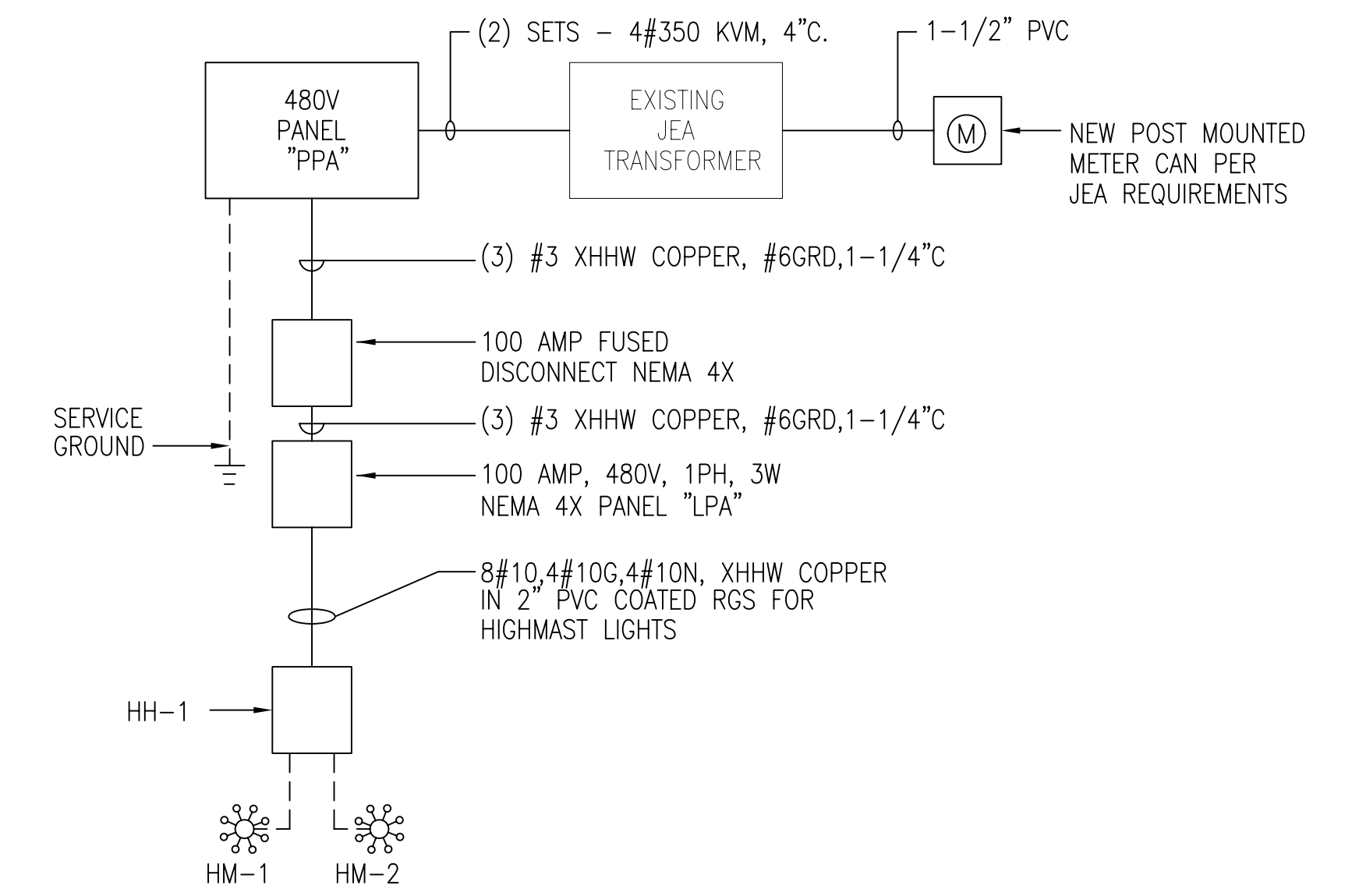


4 TYPICAL HIGH MAST GROUNDING PLAN  
E-300

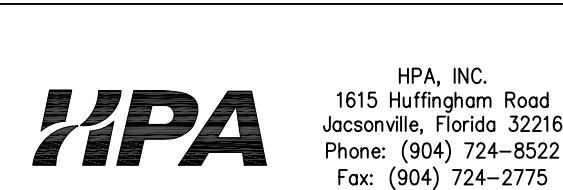


- NOTE:**
- PROVIDE (4) PROTECTIVE BOLLARDS SURROUNDING ELECTRICAL SERVICE.

3 ELECTRICAL EQUIPMENT DETAIL  
E-300 NOT TO SCALE (EXISTING)



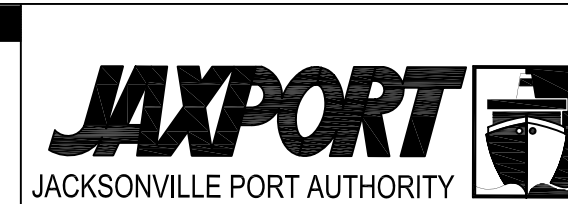
5 RISER DIAGRAM  
E-300



DSGN	C.L.U.					ARCHITECT OF RECORD:
DR	C.R.H.					ENGINEER OF RECORD:
CHK	C.L.U.					PROFESSIONAL SEAL:
APVD	E.J.E.	NO.	DATE	REVISION	BY	APVD

PROJECT No.:	26069
ENGINEER'S PROJECT No.:	26069

VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 EDWARD J. ENG, P.E.  
 FL. PROF. REG. No.: PE 36785



TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH No. 3

PANEL SCHEDULE AND DETAILS

SHEET	E-300
DATE	05/04/07
JPA PROJ. No.	C-1139

Drawing name: F:\Acadfiles\2006\Record Drawings\26069\_E-300.dwg E-300 Nov 24, 2008 3:25pm by: ecang

AS-BUILT





# ABBREVIATIONS

AB -- ANCHOR BOLT	CMU -- CONCRETE MASONRY UNIT	EXIST -- EXISTING	ID -- INSIDE DIAMETER (DIM.)	N -- NORTH	REIN -- REINFORCED,	TEL -- TELEPHONE
A/C -- AIR CONDITIONING	CONSTR -- CONSTRUCTION	EXP -- EXPANDED	IF -- INSIDE FACE	NIC -- NOT IN CONTRACT	REINFORCEMENT	TEMP -- TEMPORARY
ACI -- AMERICAN CONCRETE INST.	COL -- COLUMN	EXPAN -- EXPANSION	IHC -- INDIVIDUAL HIGH	NO. -- NUMBER	REQD -- REQUIRED	T&G -- TONGUE & GROOVE
ADJ -- ADJACENT	COMP -- COMPRESSOR, COMPRESSIVE,	EXP JT -- EXPANSION JOINT	IN -- INCHES	NOM -- NOMINAL	RET -- RETURN, RETAINING	THK -- THICK
AFF -- ABOVE FINISH FLOOR	CONC -- CONCRETE	EXT -- EXTERIOR	INSUL -- INSULATION	NS -- NON SHRINK, NEAR SIDE	REV -- REVISION	TOC -- TOP OF CONCRETE
AGG -- AGGREGATE	CONN -- CONNECTION, CONNECT	F -- FAHRENHEIT	INT -- INTERIOR	NTS -- NOT TO SCALE	RFG -- ROOFING	TOJ -- TOP OF JOIST
AISI -- AMERICAN IRON & STEEL INSTITUTE	CONSTR -- CONSTRUCTION	FBO -- FURNISHED BY OTHERS	INTM -- INTERMEDIATE	NTS -- NOT TO SCALE	RH -- RIGHT HAND	TOF -- TOP OF FOOTING
AITC -- AMERICAN INSTITUTE OF TIMBER CONSTRUCTION	CONTR -- CONTRACTOR	FC -- ULTIMATE CONCRETE STRENGTH	ISOL -- ISOLATION	NGVD -- NATIONAL GEODETIC VERTICAL DATUM	RM -- ROOM	TOL -- TOLERANCE
ALT -- ALTERNATE	CORR -- CORRUGATED	FD -- FLOOR DRAIN	JB -- JAMB	OA -- OVERALL	RO -- ROUGH OPENING	TOS -- TOP OF STEEL
ALUM -- ALUMINUM	CRSI -- CONCRETE REINFORCING	FDN -- FOUNDATION	JST -- JOIST	OC -- ON CENTER	R/W -- RIGHT OF WAY	TPG -- TOPPING
ANSI -- AMERICAN NATIONAL STDS. INSTITUTE	CT -- CERAMIC TILE	FF -- FINISH FLOOR	JT -- JOINT	OD -- OUTSIDE DIAMETER (DIM.)	S -- SOUTH, STANDARD BEAM	TPI -- TRUSS PLATE INSTITUTE
APPROX -- APPROXIMATE	CS -- COUNTERSINK	FH -- FLAT HEAD	K -- KIPS (1,000 LBS.)	OH -- OUTSIDE FACE	SB -- SLAB BOLSTER	TS -- STRUCTURAL TUBE
ARCH -- ARCHITECTURAL	CTR -- CENTER	FIN -- FINISH	KD -- KILN DRIED	OP -- OVERHEAD	SBC -- STANDARD BUILDING CODE	TYP -- TYPICAL
ASCE -- AMERICAN SOCIETY OF CIVIL ENGINEERS	CY -- CUBIC YARD	FL -- FLOOR	KSF -- KIPS PER SQUARE FOOT	OPNG -- OPENING	SC -- SOLID CORE, SLIP CRITICAL	UL -- UNSUPPORTED LENGTH
ASPH -- ASPHALT	DBL -- DOUBLE	FLASH -- FLASHING	KSI -- KIPS PER SQUARE INCH	OPPH -- OPPOSITE HAND	SCHED -- SCHEDULE	UN -- UNLESS NOTED
ASTM -- AMERICAN SOCIETY OF TESTING & METALS	DEG -- DEGREES	F'M -- SPECIFIED MASONRY STRENGTH	L -- STEEL ANGLE, LENGTH	OVS -- OVERSIZED	SDI -- STEEL DECK INSTITUTE	UNEX -- UNEXCAVATED
AWS -- AMERICAN WELDING SOCIETY	DEPR -- DEPRESSED	FT -- FOOT OR FEET	LAB -- LABORATORY	OZ -- OUNCE	SECT -- SECTION	UNF -- UNFINISHED
	DEPT -- DEPARTMENT	FPRFG -- FIREPROOFING	LAM -- LAMINATED	PC -- PRECAST, PILE CAP	SF -- SQUARE FEET	UNO -- UNLESS NOTED OTHERWISE
	DET -- DETAIL	FRT -- FIRE RETARDANT	LB -- LAG BOLT, LEDGER BEAM	PCF -- POUNDS PER CUBIC FOOT	SFBC -- SOUTH FLORIDA BUILDING CODE	VB -- VAPOR BARRIER
BLDG -- BUILDING	DIA -- DIAMETER	FS -- FAR SIDE	LBS -- POUNDS	PCI -- PRESTRESSED CONCRETE INSTITUTE	SGI -- SINGLE	VEL -- VELOCITY
BLK -- BLOCK	DIAG -- DIAPHRAGM	FTG -- FOOTING	LDG -- LANDING	PC/PS -- PRECAST/PRESTRESSED	SHT -- SHEET	VERT -- VERTICAL
BLKG -- BLOCKING	DIM -- DIMENSION	FURR -- FURRING	LH -- LEFT HAND	PE -- PEDESTAL	SIM -- SIMILAR	VFY -- VERIFY
BLT -- BOLT	DK -- DECK	FUT -- FUTURE	LL -- LIVE LOAD	PL -- PLATE	SJ -- SAWED JOIST	VOL -- VOLUME
BM -- BEAM	DL -- DEAD LOAD	FY -- YIELD STRENGTH OF STEEL	LLV -- LONG LEG VERTICAL	PLBG -- PLUMBING	SJI -- STEEL JOIST INSTITUTE	W -- WIDE FLANGE SECTION, WEST
BOTT -- BOTTOM	DN -- DOWN		LSL -- LONG SLOTTED	PLF -- POUNDS PER LINEAL FOOT	SL -- SLEEVE	W/ -- WITH
BRG -- BEARING	DO -- DITTO	GA -- GAUGE	LT -- LIGHT	PLYWD -- PLYWOOD	SLO -- SHORT LEG OUT	W/OD -- WOOD
BRK -- BRICK	DS -- DOWNSPOUT	GAL -- GALVON	LTEL -- LIGHTWEIGHT	PNL -- PANEL	SLV -- SHORT LEG VERTICAL	WDW -- WINDOW
BRKT -- BRACKET	DT -- DOUBLE TEES	GALV -- GALVANIZED		P.P.C. -- PRESTRESSED, PRECAST	SOG -- SLAB ON GRADE	WLD -- WELD
BS -- BOTH SIDES	DWG -- DRAWING	GC -- GENERAL CONTRACTOR		PP -- PANEL POINT	SPCR -- SPACER	W/O -- WITHOUT
BTWN -- BETWEEN	DWL -- DOWEL	GEN -- GENERAL	MACH -- MACHINE	PR -- PAIR	SPEC -- SPECIFICATION	WP -- WATERPROOFING, WORKING POINT
BUR -- BUILT-UP ROOF		GL -- GLASS, GLU-LAM	MAS -- MASONRY	PRCST -- PRECAST	SPKLR -- SPRINKLER	WPF -- WATERPROOFING
BW -- BOTH WAYS	E -- EAST	GND -- GROUND	MATL -- MATERIAL	PREFAB -- PREFABRICATED	SPM -- SINGLE PLY MEMBRANE	WS -- WATERSTOP
	EA -- EACH	GR -- GRADE	MAX -- MAXIMUM	PREP -- PREPARATION	SS -- SQUARE	WT -- STRUCTURAL TEE CUT FROM W SECT., WATER TABLE
C -- CHANNEL	EE -- EACH END	GRV -- GYP-SUM WALLBOARD	MB -- MACHINE BOLT	PSF -- POUNDS PER SQUARE FOOT	ST -- STRUCTURAL TEE CUT FROM S SECTION	WWF -- WELDED WIRE FABRIC
CAD -- CADMIUM	EF -- EACH FACE	GYP -- GYPSUM	MC -- MEMBER	PSI -- POUNDS PER SQUARE INCH	STD -- STANDARD	XS -- EXTRA STRONG (PIPE)
CAP -- CAPACITY	EJ -- EXPANSION JOINT		MECH -- MECHANICAL	PSTR -- PRESTRESSED	STL -- STEEL	XXS -- DOUBLE EXTRA STRONG (PIPE)
C/C -- CENTER TO CENTER	EL -- ELEVATION	HC -- HOLLOW CORE	MEMB -- MEMBRANE	PT -- PRESSURE TREATED, POST TENSIONED	STOR -- STORAGE	
CEM -- CEMENT, CEMENTIOUS	ELEC -- ELECTRICAL	HD -- HEAVY DUTY, HEAD	MEZ -- MEZZANINE	PTD -- PAINTED	STRUC -- STRUCTURAL	
CF -- CUBIC FEET	ELEV -- ELEVATOR, ELEVATION	HDR -- HEADER	MFR -- MANUFACTURER	PVMT -- PAVEMENT	SUSP -- SUSPENDED	
CHAM -- CHAMFER	EMERG -- EMERGENCY	HDW -- HARDWARE	MH -- MANHOLE	QA -- QUALITY ASSURANCE	SY -- SQUARE YARD	
CHC -- CONTINUOUS HIGH CHAIR	ENCL -- ENCLOSURE	HEX -- HEXAGONAL	MI -- MINIMUM	QC -- QUALITY CONTROL	SYM -- SYMMETRICAL	
	ENT -- ENTRANCE	HK -- HOOK	MIN -- MINIMUM	QT -- QUARRY TILE	SYS -- SYSTEM	
CI -- CAST IRON	EQ -- EQUAL	HM -- HOLLOW METAL	MISC -- MISCELLANEOUS	R -- RISER, REACTION	T -- TREAD	
CIR -- CIRCLE, CIRCULAR	EQPT -- EQUIPMENT	HORIZ -- HORIZONTAL	MK -- MARK	RAD -- RADIUS	T&B -- TOP & BOTTOM	
CIP -- CAST-IN-PLACE	ES -- EACH SIDE	HR -- HOUR	MO -- MASONRY OPENING	RD -- ROOF DRAIN	TB -- TIE BEAM	
CJ -- CONTROL JOINT	EST -- ESTIMATED	HRC -- HEADED REINFORCING	MS -- MACHINE SCREW	REF -- REFERENCE		
CL -- CENTERLINE	ETC -- AND OTHERS	HS -- HIGH STRENGTH	MTD -- MOUNTED			
CLG -- CEILING	EW -- EACH WAY	HT -- HEIGHT	MULL -- MULLION			
CLR -- CLEARANCE, CLEAR	EXC -- EXCAVATE, EXCAVATION	HWS -- HEADED WELDED STUDS				

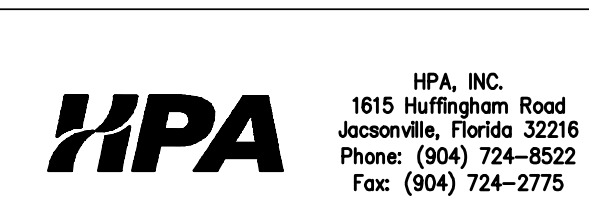
# INDEX OF STRUCTURAL ENGINEERING DRAWINGS

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S-003	STRUCTURAL NOTES 2 OF 2
S-100	EXISTING FRAMING AND DEMOLITION PLAN
S-101	STRUCTURAL DEMOLITION-SECTIONS AND DETAILS
S-200	FRAMING PLAN
S-201	TYPICAL SECTIONS 1 OF 2
S-202	TYPICAL SECTIONS 2 OF 2
S-300	PARTIAL FRAMING PLAN 1 OF 5
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S-302	PARTIAL FRAMING PLAN 3 OF 5
S-303	PARTIAL FRAMING PLAN 4 OF 5
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S-500	PILE DETAILS
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S-700	BOLLARD AND FENDER DETAILS
S-800	NORTH END CHANGE FOR CONSTRUCTION 1 OF 2
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S-803	REVISION 3 SOUTH END DETAILS
S-804	REVISION 3 MISCELLANEOUS DETAILS

# SYMBOL LEGEND

	DETAIL NUMBER SHEET WHERE DRAWN		SYMBOLS INDICATING MARKS FOR SCHEDULED ELEMENTS SUCH AS SLABS OR FOOTINGS OR MARKS FOR DETAILED ELEMENTS SUCH AS TILT-UP PANELS		CAST-IN-PLACE
	SECTION NUMBER SHEET WHERE DRAWN				PRECAST CONCRETE OR PRECAST PRESTRESSED CONCRETE
	ELEVATION SYMBOL			NON-SHRINK GROUT	
	SPAN DIRECTION (SLAB, DECK, ETC.)			GROUT FILL	
	SLAB DEPRESSION			CONCRETE BLOCK (SECTION)	
	CENTERLINE			CLAY BRICK	
	PLATE			STRUCTURAL STEEL LARGE SCALE	
	ROUND, DIAMETER			STRUCTURAL STEEL SMALL SCALE	
	SQUARE			ASPHALTIC CONCRETE	
	COLUMN LINE			EARTH	

Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\Structural\DNUTB3100-S-001-AB.dwg S-001 Nov 06, 2008 10:37am by: Hongliu



DSGN	VBF
DR	CH
CHK	SWD
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:

ENGINEER OF RECORD:

**HPA**

1615 Huffington Road  
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CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

SIGNING PE FL. PROF. REG. No. #



TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3

ABBREVIATIONS, LEGEND & INDEX OF DRAWINGS

SHEET	S-001
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT

**STRUCTURAL NOTES:**

**1. CODE**

A. ALL CONSTRUCTION SHALL CONFORM TO THE PROVISIONS OF THE IBC 2003, ITS SUPPLEMENTS AND FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR MATERIALS, HIGHWAYS, BRIDGES, UTILITIES AND INCIDENTAL STRUCTURES.

**2. DESIGN LOADS:**

**A. DEAD LOADS**

1.) WEIGHT OF CONCRETE FRAMING AND WEIGHT OF EXISTING STRUCTURE WHERE APPLICABLE

**B. LIVE LOADS**

1.) UNIFORM LIVE LOAD: a. BERTH 3  
250 PSF DURING CONSTRUCTION  
400 PSF DURING SERVICE LIFE  
b. PRECAST PLANK & CIP TOPPING (ECOLOGICAL MOAT)  
800 PSF ON COMPOSITE SECTION PLACED FOR MAXIMUM SHEAR & MOMENT

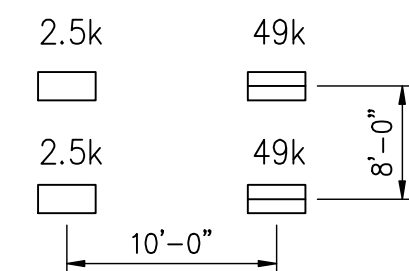
2.) VEHICLE LOADING:

a. HS-20-44 VEHICLE-AXLE LOAD WITH 20% INCREASE FOR IMPACT.

b. 20T FORK LIFT WITH 20% INCREASE FOR IMPACT.

c. VEHICLE LOADING NOT APPLICABLE TO UTILITY/BUNKERING PIT COVERS.

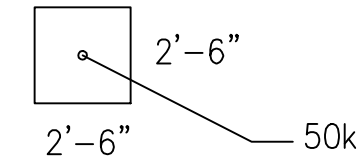
**20T FORK LIFT LOAD DIAGRAM**



3.) EMERGENCY VEHICLE:

a. WHARF DECK DESIGNED FOR FIRE TRUCK OR SIMILAR EMERGENCY EQUIPMENT TO BEAR CONCENTRATED LOADING FROM OUT-RIGGERS OR FLOATS ONTO THE PROMENADE. OUTRIGGER BEARING AREA ASSUMED TO BE 30"x30" WITH CONCENTRATED LOAD OF 25 TON.

**FIRE TRUCK OUTRIGGER LOAD**



4.) UNIFORM LIVE LOAD AND VEHICLE LOAD SHALL NOT ACT SIMULTANEOUSLY.

5.) LOAD COMBINATIONS:

a. DESIGN LOAD COMBINATIONS ARE GOVERNED BY UFC 4-152-01 "PIERS AND WHARVES" TABLE 3-6 LOAD COMBINATIONS - LRFD.

**C. BULKHEAD SHEET PILING AND SUPPORT SYSTEM:**

1.) SURCHARGE LOADING - 250 PSF.

**D. CONSTRUCTION LOADING:**

1.) THE CONTRACTOR IS CAUTIONED NOT TO STORE OR STAGE ANY CONSTRUCTION MATERIALS, OPERATE EQUIPMENT, OR UNDERTAKE ANY CONSTRUCTION OPERATIONS THAT WILL EXCEED DESIGN LIVE LOADS INDICATED ABOVE.

**E. FENDER CRITERIA (1 FENDER COMPRISED OF 2 LEG ELEMENTS):**

1.) FENDER DESIGN REACTION FORCE=180K (APPLIED AT ANY FENDER)  
2.) MINIMUM FENDER ABSORPTION ENERGY=286 FT-KIPS @ 57.5% DEFLECTION  
3.) 10% OF FENDER REACTION SHALL BE APPLIED IN DIRECTION PARALLEL TO WHARF.

**F. MOORING CRITERIA:**

1.) MOORING LOAD TO BE APPLIED TO TWO ADJACENT BOLLARDS.

2.) MAX FORCE PERPENDICULAR TO WHARF=180K (Rh)  
MAX UPLIFT FORCE=150K (Rv)  
WIND = 53MPH  
CURRENT = 1.8 KNOTS ALONG BERTH

3.) DIRECTION OF Rh COMPONENT MAY VARY FROM 0° TO 30° FROM LINE PERPENDICULAR TO WHARF

**G. UTILITY/BUNKERING PIT COVER:**

1.) MAX LIVE LOAD 400 PSF

**3. GENERAL**

A. THE WATERFRONT DRAWINGS ARE SUPPLEMENTARY TO THE CIVIL, MECHANICAL, ELECTRICAL AND OTHER PROJECT DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND COORDINATE ALL DRAWINGS BEFORE COMMENCEMENT OF ANY WORK.

B. THE CONTRACTOR IS ADVISED THAT ALL PLANS, DIMENSIONS, AND DETAILS DEPICT FIELD CONDITIONS AS KNOWN. MINOR VARIATIONS ARE TO BE EXPECTED AND ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO WORK EXECUTION.

C. SEE DWG. G-200, TOPOGRAPHIC SURVEY, FOR WATERFRONT EXISTING CONDITIONS. SEE DWG. S-100 & S-101 FOR STRUCTURAL DEMOLITION PLAN AND NOTES.

D. CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUTS. THE OWNER WILL PROVIDE HORIZONTAL AND VERTICAL CONTROLS AT THE SITE. BASE LINES FOR CONSTRUCTION SHALL BE LAID OUT FROM COORDINATES NOTED ON THE DRAWINGS.

E. SHOP DRAWINGS FOR ALL STRUCTURAL ELEMENTS SHOWN ON THE CONTRACT DOCUMENTS SHALL BE SUBMITTED BY THE GENERAL CONTRACTOR AND REVIEWED BY THE OWNER OR OWNER'S DELEGATE, IN ACCORDANCE WITH THE SPECIFICATIONS.

F. LOADS GREATER THAN THE DESIGN LIVE LOADS SHALL NOT BE PLACED ON THE STRUCTURE. CONCRETE STRUCTURE MAY NOT SUPPORT THE DESIGN LIVE LOAD FOR 28 DAYS.

G. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE SUPPORT OF TEMPORARY LOADS AND FORMWORK. CONTRACTOR SHALL PROVIDE LATERAL SUPPORT FOR FALSE AND FORM WORK TO RESIST LATERAL MOVEMENT DURING PILE INSTALLATION AND PLACEMENT OF CONCRETE.

H. DRIVING OF SHEET PILING SHALL NOT BEGIN UNTIL THE OWNER COMPLETES A PRE-CONSTRUCTION SURVEY OF ALL THE SURROUNDING PROPERTIES AROUND THE SITE.

I. ALL ELEVATIONS NOTED ARE REFERENCED TO NGVD 1929 DATUM.

**4. ENVIRONMENTAL DATA**

A. DATUM: MSL EL 0.0=0.0 NGVD FOR THIS CONTRACT.



B. TIDAL RANGE = 2.0 FEET

C. WIND: PER ASCE 7-02, MINIMUM DESIGN LOADS FOR BUILDINGS  
MAX WIND SPEED 120MPH  
MAX WIND SPEED FOR MOORED VESSELS 55MPH  
IMPORTANCE FACTOR 1.0

**5. DREDGE DEPTH**

EL -36.0 MSL

**6. PILING**

A. 14" O.D.x0.5" PIPE PILES SHALL BE PROVIDED IN ACCORDANCE WITH ASTM A 252 GRADE 3 (MOD) Fy = 50,000 PSI. SPIRAL WELD PIPES ARE NOT ALLOWED.

20" O.D. x 0.5 PIPE PILES SHALL BE IN ACCORDANCE WITH ASTM A 252 GRADE 3 (MOD) Fy=50000 PSI. PIPES SHALL BE SPIRAL WELDED.

B. PILE CAPACITIES SHALL BE CALCULATED AS INDICATED BELOW:

1.) PILE LOADS INDICATED ARE DESIGN LOADS. ALL PILING SHALL BE DRIVEN TO ULTIMATE LOAD CAPACITY EQUAL TO SAFETY FACTOR (F.S.) x DESIGN LOAD, WHERE SAFETY FACTOR IS AS FOLLOWS:

F.S. FOR COMPRESSION PILE = 2.0 F.S. FOR TENSION PILE = 2.0

2.) THE FOLLOWING CRITERIA IS USED FOR PILE DESIGN LOADS

a. 20" O.D.x0.5" BATTER PIPE PILES - 164 TON TENSION.  
b. 14" O.D.x0.5" PLUMB PIPE PILES - 108 TON COMPRESSION.  
c. 24" SQUARE PRECAST PRESTRESSED BATTER PILES - 165 TON TENSION OR COMPRESSION.

d. 24" SQUARE PRECAST PRESTRESSED PLUMB PILES - 156 TON TENSION OR COMPRESSION.  
e. 18" SQUARE PRECAST PRESTRESSED PLUMB PILE @ BOLLARD - 50 TONS TENSION  
f. 18" SQUARE PRECAST PRESTRESSED PLUMB PILE @ CAP C - 225 TONS COMPRESSION  
g. 18" SQUARE PRECAST PRESTRESSED PLUMB PILE @ BEAMS 4 THRU 9 - 127 TONS COMPRESSION

C. BASED ON WAVE EQUATION (WEAP) ANALYSIS, CONTRACTOR SHALL PROPOSE THE DRIVING CRITERIA AND ASSOCIATED HAMMER TYPE/SIZE FOR THE PIPE PILES. THE PROPOSED HAMMER SHALL BE CAPABLE OF DRIVING THE PILES TO ACHIEVE THE REQUIRED CAPACITY WITHOUT RESULTING IN OVERSTRESSING OF THE PILES DURING DRIVING. THE PROPOSED DRIVING CRITERIA AND HAMMER TYPE/SIZE, AS WELL AS WEAP ANALYSIS CALCULATIONS ARE SUBJECT TO ENGINEER'S APPROVAL. THE SAME DRIVING EQUIPMENT SHALL BE USED FOR BOTH INDICATOR PILES AND PRODUCTION PILES.

D. FOR BIDDING PURPOSES, ASSUME PILE TIP ELEVATION AS FOLLOWS:

1.) PIPE PILE 20" O.D.x0.5" TIP EL. -97.0' FOR INLAND DRIVEN BATTER PILES  
2.) PIPE PILE 14"O.D.x0.5" TIP EL. -72.0' FOR PLUMB PILES  
3.) 18" SQUARE PRECAST PLUMB PILES, TIP EL. -72.0'  
4.) 24" SQUARE PRECAST BATTER PILE, TIP EL. -100.0'  
5.) 24" SQUARE PRECAST PLUMB PILE, TIP EL. -100.0'

E. PILE TESTING AND INSTALLATION TO BE PERFORMED AS STATED IN THE SPECIFICATIONS AND AS STATED HEREIN.

F. AT THE ONSET OF PILE DRIVING, 8 PILES AT LOCATIONS INDICATED BELOW SHALL BE INSTRUMENTED FOR PILE DYNAMIC ANALYSIS (PDA) TO DETERMINE PILE TIP ELEVATIONS AND TO VERIFY PILE CAPACITIES IN ACCORDANCE WITH ASTM D4945. PERFORM PDA TESTING DURING RESTRICTS. PDA CONSULTANT SHALL BE A REGISTERED PROFESSIONAL ENGINEER WITH A MINIMUM OF TWO YEARS EXPERIENCE WITH PDA. SUBMIT FORMAL REPORT WITH PDA AND CAPWAP ANALYSIS RESULTS TO THE ENGINEER FOR APPROVAL, PRIOR TO DRIVING REMAINING PILES. PDA RESTRICT ON NEW PILES SHALL BE PERFORMED 4 DAYS AFTER INSTALLATION.

1.) THE 8 TEST/PROBE PILES SHALL BE DRIVEN AT THE LOCATION NOTED ON DRAWING S-400.

G. SUBMIT PILE DRIVING HAMMER DATA AND PILE DRIVING LOGS IN ACCORDANCE WITH THE SPECIFICATIONS.

**7. STEEL SHEET PILING**

A. SHEET PILING SHALL BE HOT-ROLLED STEEL SECTIONS CONFORMING TO ASTM A572 OR EQUIVALENT. HOT-ROLLED SECTIONS CONFORMING TO ASTM A588 OR ASTM A690 (OR EQUIVALENT) ARE ALSO ACCEPTABLE. MINIMUM YIELD STRENGTH SHALL BE 50,000 PSI. INTERLOCKS SHALL BE FREE SLIDING, PROVIDE A SWING ANGLE SUITABLE FOR THE INTENDED INSTALLATION, AND MAINTAIN CONTINUOUS INTERLOCKING WHEN INSTALLED. SHEET PILING SHALL BE FULL-LENGTH SECTIONS OF THE DIMENSIONS SHOWN ON THE DRAWINGS. FABRICATED SECTIONS SHALL CONFORM TO THE REQUIREMENTS HEREIN AND THE PILING MANUFACTURER'S RECOMMENDATIONS.

B. SHEET PILING SECTION PROPERTIES: PROVIDE ARBED SECTION AZ18 OR EQUIVALENT, MIN. SECTION MODULUS=33.5 IN /FT, MIN. THICKNESS : FLANGE = .375" ; WEB = .375".

C. SHEET PILING SHALL BE DRIVEN TO A DEPTH INDICATED ON THE DRAWINGS WITH THE TOLERANCE OF ±1". TOP OF PILE SHALL BE CUT WITH A PLASMA CUTTER WITH THE TOLERANCE OF ±1" FROM THE ELEVATION INDICATED ON THE DRAWINGS.

D. BEFORE PROCEEDING WITH ANY WORK ON SITE, CONTRACTOR SHALL SUBMIT FOR ENGINEER REVIEW WRITTEN PROCEDURES/DRAWINGS INCLUDING, BUT NOT LIMITED TO THE FOLLOWING

1.) PILE HANDLING/DRIVING EQUIPMENT AND METHODS.  
2.) MANUFACTURER'S MILL CERTIFICATION THAT MEETS OR EXCEEDS SPECIFIED STEEL REQUIREMENTS.  
3.) SHOP DRAWINGS, THAT SHALL IDENTIFY PILE SECTION PROPERTIES AND WALL THICKNESS, PILE LENGTH PRIOR TO DRIVING, LOCATIONS AND TYPES OF WELDS, CORNER DETAILS, CLOSURE/TIE-IN DETAILS AT EXISTING SHEET PILE WALLS AND CUT OFF ELEVATIONS.

E. GEOTECHNICAL ENGINEER WILL MONITOR THE SHEET PILE INSTALLATION FOR FOLLOWING DATA:

1.) HAMMER SELECTION, SIZE AND EFFICIENCY OF HAMMER.  
2.) SHEET PILING TIP INDICATED.  
3.) CONTRACTOR METHODS FOR THE SHEET PILE INSTALLATION.

F. THE CONTRACTOR SHALL MONITOR THE DRIVEN SHEET PILES FOR CORRECT PLACEMENT, PLUMBNESS, AND DRAWDOWN THAT COULD BE CAUSED BY THE DRIVING OF NEARBY PILES. DRAWDOWN MEASUREMENTS SHALL BE MADE AT THE TOP OF THE PILE. IF THE PILE WAS DRAWDOWN, IT SHALL BE PULLED AND RE-DRIVEN TO THE REQUIRED TIP ELEVATION AT NO ADDITIONAL COST TO OWNER. A CERTIFIED DRAWING REFLECTING THE LOCATION AND ELEVATION OF THE DRIVEN PILES SHALL BE PROVIDED TO THE OWNER OR THE OWNER'S REPRESENTATIVE WITHIN FORTY-EIGHT HOURS OF COMPLETION OF THE WORK.

G. THE CONTRACTOR SHALL LOG EACH SHEET PILE AND PROVIDE A RECORD WITH THE FOLLOWING INFORMATION:

1.) DATE OF INSTALLATION  
2.) LOCATION IDENTIFICATION MARKS.  
3.) HAMMER EQUIPMENT AND OPERATION.  
4.) LENGTH FROM TIP TO CUT-OFF.  
5.) CUT-OFF ELEVATION.  
6.) PLUMB (DEVIATION FROM VERTICAL, INCHES PER FOOT).  
7.) IF SHEET PILING ARE DRIVEN TO INDICATED TIP ELEVATION RECORD BLOW COUNTS PER FOOT FOR THE LENGTH OF PILE DRIVEN.  
8.) COMPLETE LOGS AT THE END OF EACH DAY'S WORK AND IMMEDIATELY SUBMIT THREE (3) LEGIBLE COPIES SIGNED BY THE CONTRACTOR'S REPRESENTATIVE TO THE OWNER OR THE OWNER'S REPRESENTATIVE.

H. PILE DRIVING HAMMERS: HAMMERS SHALL BE STEAM, AIR, OR DIESEL DROP, SINGLE ACTING, DOUBLE-ACTING, DIFFERENTIAL ACTING, OR VIBRATORY TYPES. THE HAMMER USED SHALL HAVE A DELIVERED ENERGY SUITABLE FOR THE TOTAL WEIGHT OF THE PILE AND THE CHARACTER OF SUBSURFACE MATERIAL TO BE ENCOUNTERED. IF UNABLE TO REACH TIP ELEVATIONS, NOTIFY THE ENGINEER BEFORE PROCEEDING WITH PILE DRIVING OPERATIONS.

1. PILINGS SHALL BE DRIVEN WITH THE PROPER SIZE HAMMER AND BY APPROVED METHODS SO AS NOT TO SUBJECT THE PILINGS TO DAMAGE AND TO ENSURE PROPER INTERLOCKING THROUGHOUT THEIR LENGTHS. DRIVING HAMMERS SHALL BE MAINTAINED IN PROPER ALIGNMENT DURING DRIVING OPERATIONS BY USE OF LEADS OR GUIDES ATTACHED TO THE HAMMER. A PROTECTING CAP SHALL BE EMPLOYED IN DRIVING WHEN USING IMPACT HAMMERS TO PREVENT DAMAGE TO THE TOPS OF PILINGS.

2. PILINGS DAMAGED DURING DRIVING OR DRIVEN OUT OF INTERLOCK SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO OWNER. PILINGS SHALL BE DRIVEN WITHOUT THE AID OF A WATER JET.

I. IF OBSTRUCTIONS RESTRICT DRIVING THE PILING TO THE SPECIFIED DEPTH, THE OBSTRUCTIONS SHALL BE REMOVED OR PENETRATED WITH A CHISEL/GUILLOTINE BEAM. IF THE CONTRACTOR DEMONSTRATES THAT REMOVAL OR PENETRATION IS IMPRACTICAL, THE CONTRACTOR SHALL MAKE CHANGES IN THE DESIGN ALIGNMENT OF THE PILING STRUCTURE AS DIRECTED BY THE ENGINEER TO INSURE THE ADEQUACY AND STABILITY OF THE STRUCTURE.

J. PRIOR TO DRIVING PILES, HORIZONTAL LINES SHALL BE PAINTED ON THE LAND SIDE OF EACH SHEET PILE IN ACCORDANCE WITH THE SPECIFICATIONS. THIS SHALL INDICATE THE PROFILE OF THE TIP ELEVATION OF INSTALLED SHEET PILINGS AND POTENTIAL PROBLEM AREAS THAT CAN BE IDENTIFIED BY ABRUPT CHANGES IN LINE ELEVATION.

K. SHEET PILING SHALL BE PROVIDED AS ONE PIECE. NO SPLICES WILL BE ALLOWED.

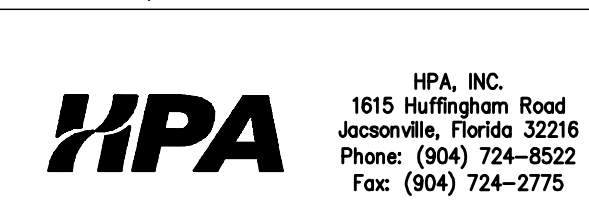
L. SHEET PILING SHALL BE CAREFULLY LOCATED AS SHOWN ON THE DRAWINGS. TEMPORARY WALES, TEMPLATES, OR GUIDE STRUCTURES SHALL BE PROVIDED TO INSURE THAT THE PILINGS ARE PLACED AND DRIVEN TO THE CORRECT ALIGNMENT.

M. WHERE DRIVEN SHEET PILES HAVE EXCEEDED SPECIFIED TOLERANCES, THE CONTRACTOR SHALL REMOVE SUCH PILES AND DRIVE SUBSTITUTE PILES AT NO ADDITIONAL COST TO THE OWNER. DETAILS OF SUBSTITUTE PILES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

N. THE CONTRACTOR SHALL REMOVE ALL SHEET PILE CUT-OFFS AND OTHER DEBRIS FROM THE JOB SITE.

P. SHEET PILING AND PIPE PILES IN WATER SHALL BE PROTECTED. PROTECTIVE COATING AS NOTED UNDER STRUCTURAL NOTES SECTION 11 "PROTECTIVE COATING."

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DSGN	VBF
DR	CH
CHK	VBF
APVD	

NO.	DATE	REVISION	BY	APVD	PROJECT No.:
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ARCHITECT OF RECORD:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 Huffington Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 0008178

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE FL. PROF. REG. No.:



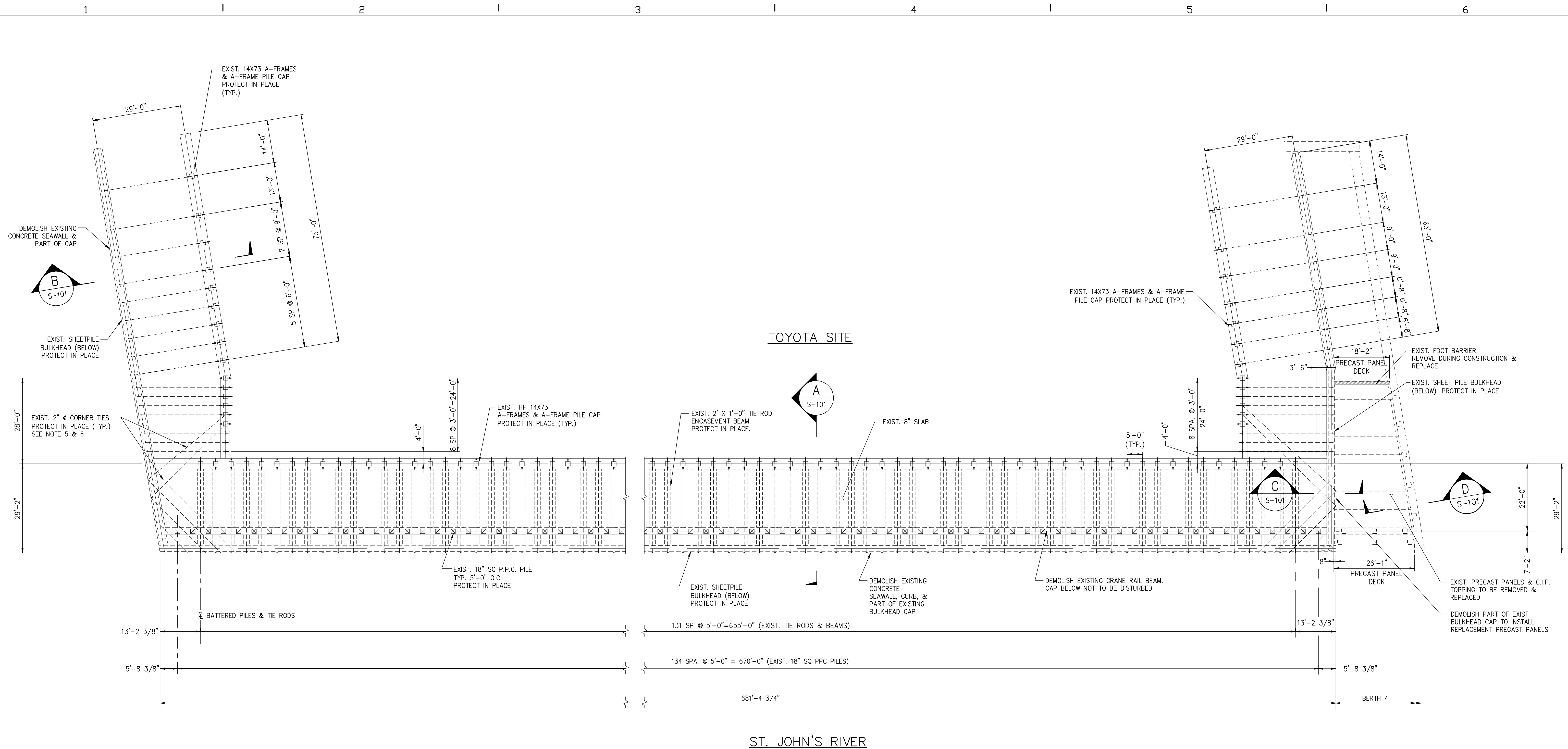
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
STRUCTURAL NOTES 1 OF 2

SHEET	S-002
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT

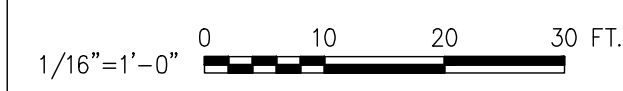


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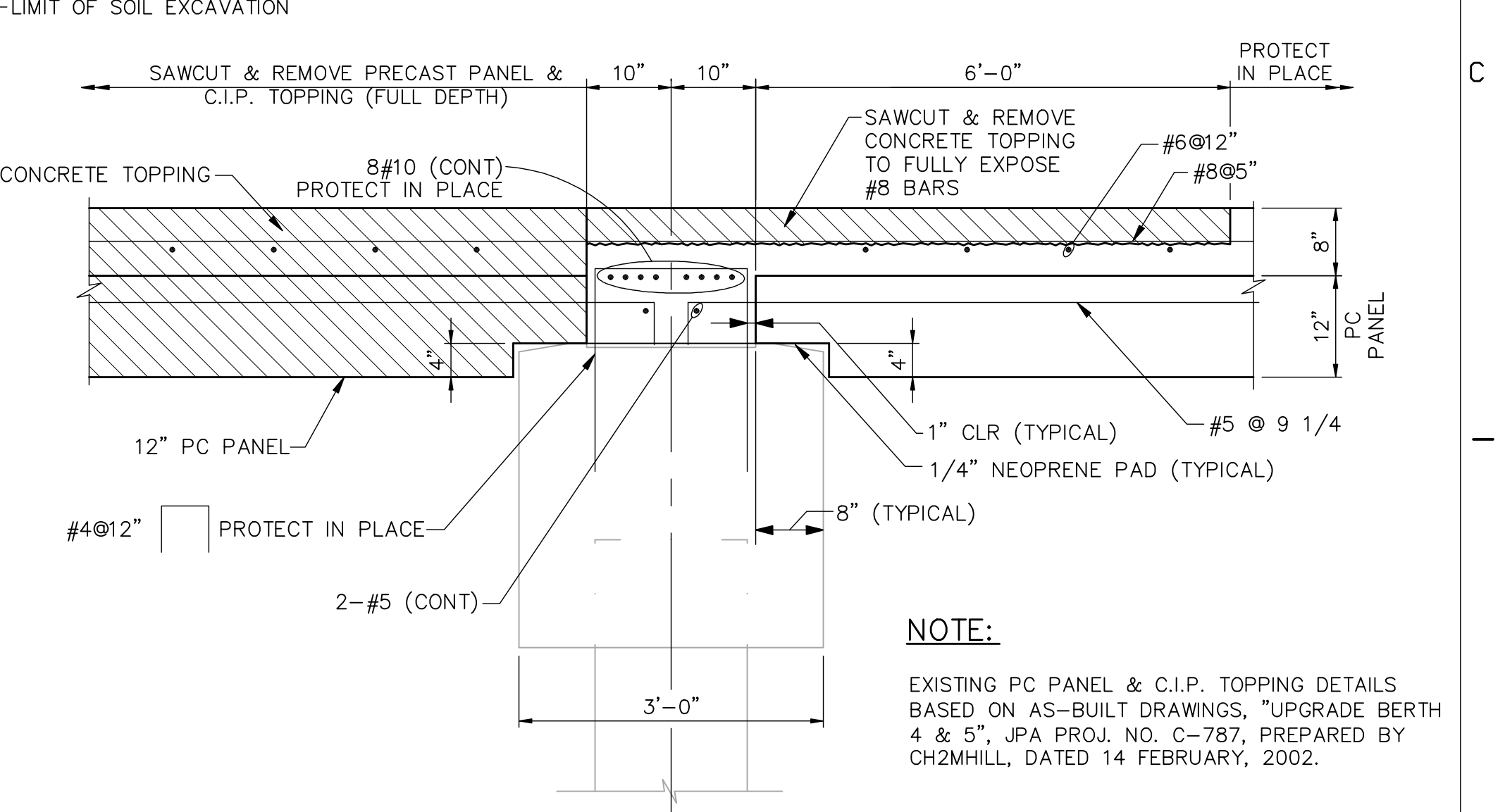
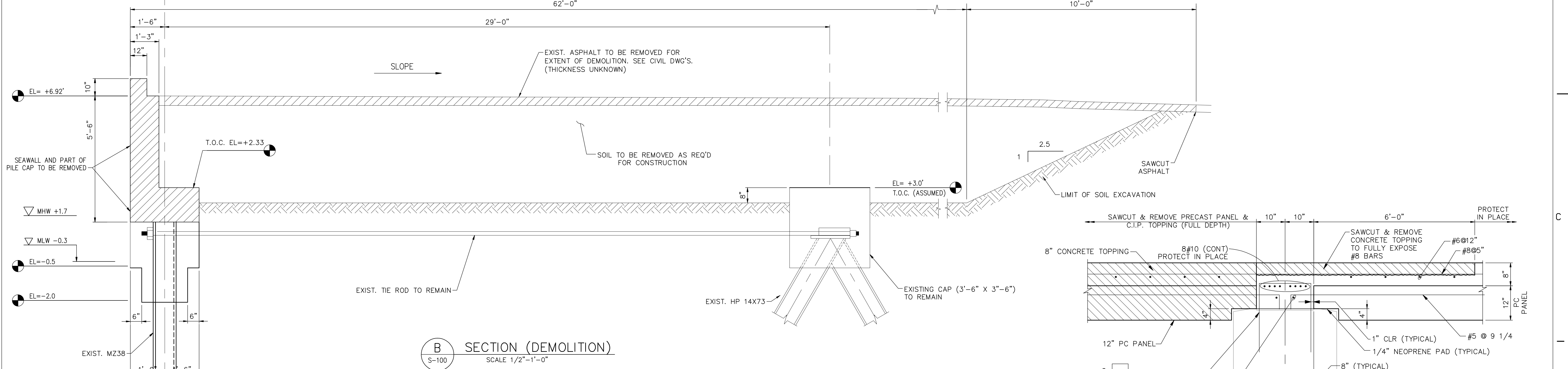
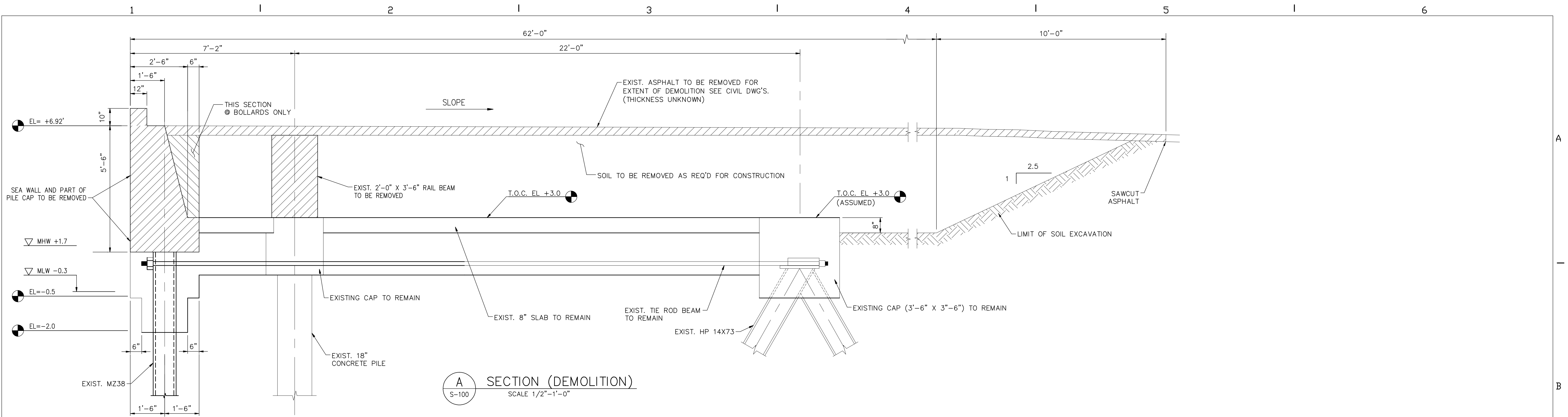
- NOTES:**
- EXISTING FRAMING & EXISTING FRAMING DIMENSIONS ARE BASED ON AS-BUILT DRAWINGS ISSUED BY REGISTER & CUMMINGS & ASSOCIATES AND PROVIDED BY JAXPORT. ALL DIMENSIONS FOR EXISTING STRUCTURES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION COMMENCEMENT. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
  - ALL DEMOLITION OF EXISTING STRUCTURE SHALL BE CARRIED OUT IN ACCORDANCE W/CONTRACTOR'S PHASING PLAN. SEE G-500 TO G-503.
  - IT IS THE RESPONSIBILITY OF CONTRACTOR TO FAMILIARIZE HIMSELF WITH EXISTING STRUCTURE & AVAILABLE DRAWINGS RELATED TO THIS STRUCTURE.
  - CONTRACTOR SHALL LOCATE EXISTING BEAMS & TIE RODS USING GROUND PENETRATION RADAR OR OTHER SUITABLE TECHNIQUE.
  - CONTRACTOR SHALL NOTIFY ENGINEER PROMPTLY IF ON-SITE FINDINGS ARE IN CONFLICT WITH STRUCTURE AND DIMENSIONS DEPICTED ON THIS SET OF DRAWINGS.
  - EXISTING TIE-RODS MAY BE CUT ONLY WHERE THEY ARE IN CONFLICT WITH PROPOSED PILE INSTALLATION. NO TWO ADJACENT TIE RODS SHALL BE CUT AT ANY DESIGNATED LOCATION. NOTIFY ENGINEER FOR APPROVAL PRIOR TO CUTTING ANY TIE-ROD.
  - WHERE NEW PILES ARE REQUIRED WITHIN LIMITS OF THE EXISTING SLAB, PRIOR TO PROPOSED PILE INSTALLATION CONTRACTOR SHALL CUT AN INSTALLATION HOLE IN EXISTING CONCRETE SLAB. SUCH HOLE SHALL ALLOW 6" CLEARANCE FOR NEW PILE PERIMETER. REFER TO SHEET S-400 FOR PILE LOCATION PLAN.

**EXISTING FRAMING AND DEMOLITION PLAN**  
SCALE 1/16"=1'-0"



<p>HPA, INC. 1615 Huffingham Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775</p>	DSGN VBF DR CH CHK VBF APVD	ARCHITECT OF RECORD:  ENGINEER OF RECORD: <p>HPA, INC. 1615 Huffingham Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775 CERTIFICATE OF AUTHORIZATION NUMBER: 00008178</p>	PROFESSIONAL SEAL:  VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 _____ 1" SIGNING PE FL. PROF. REG. No.: #	TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3  EXISTING FRAMING AND DEMOLITION PLAN	SHEET S-100 DATE 10/31/2008 JPA PROJ. No. C-1139
	NO. DATE REVISION BY APVD PROJECT No.: ENGINEER'S PROJECT No.: NJTB3	JACKSONVILLE PORT AUTHORITY	AS BUILT		

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- NOTES:**
- DO NOT CUT ANY EXISTING TIE RODS UNLESS THEY INTERFERE WITH NEW PILES, AND THEN ONLY WITH PRIOR APPROVAL OF THE ENGINEER. SEE DEMOLITION PLAN DWG. S-100 & NEW PILE PLAN LAYOUT DWG S-400.
  - ALL DIMENSIONS FOR EXISTING BERTH 3 STRUCTURE ARE BASED ON DRAWINGS FROM ORIGINAL CONSTRUCTION ISSUED BY REGISTER & CUMMINGS & ASSOCIATES. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS PRIOR TO CONSTRUCTION COMMENCEMENT.
  - REFER TO SHEET C-130 FOR PAVEMENT REMOVAL & REPLACEMENT SECTION

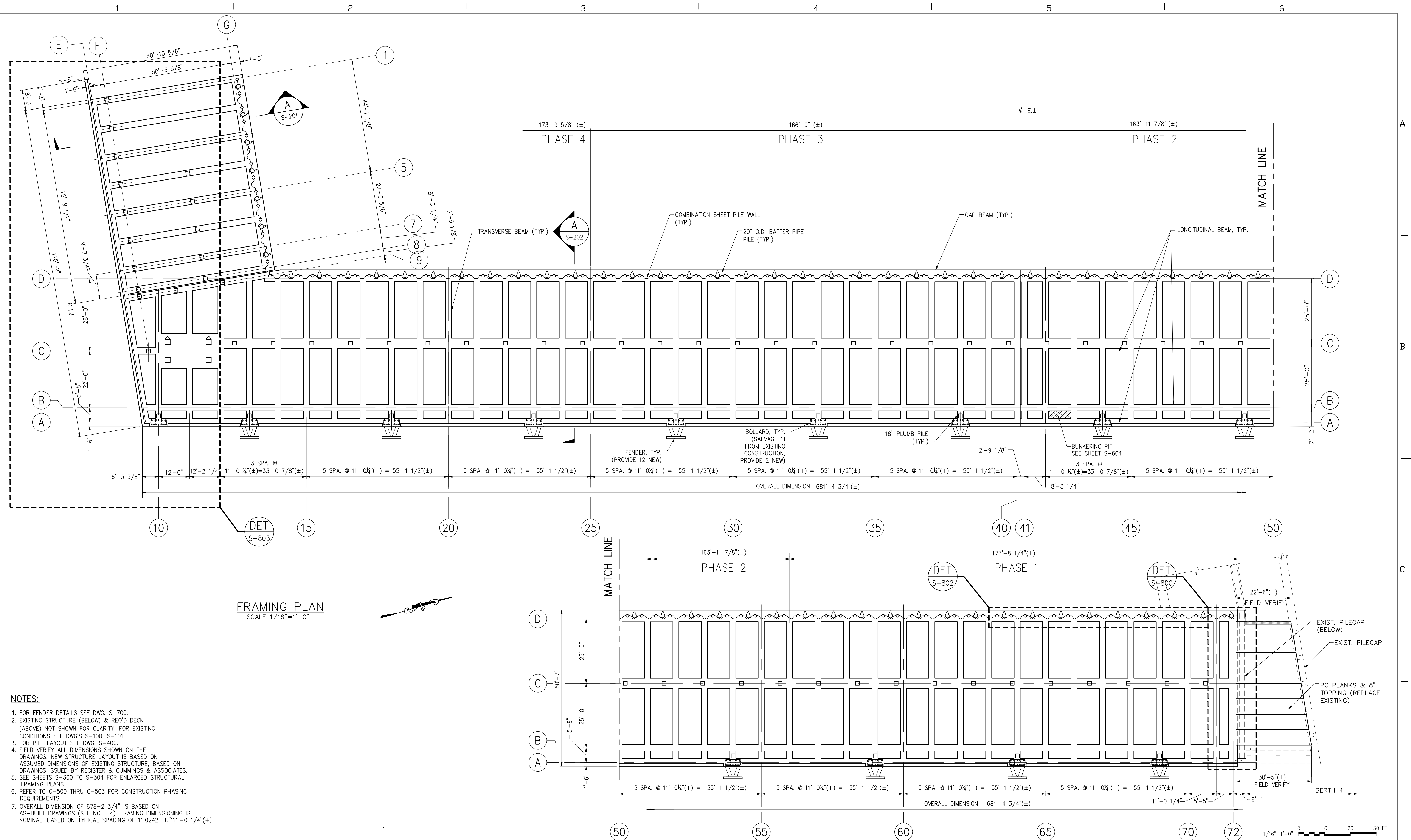
**LEGEND:**  
LIMITS OF DEMOLITION & REMOVAL

**NOTE:**  
EXISTING PC PANEL & C.I.P. TOPPING DETAILS BASED ON AS-BUILT DRAWINGS, "UPGRADE BERTH 4 & 5", JPA PROJ. NO. C-787, PREPARED BY CH2MHILL, DATED 14 FEBRUARY, 2002.

<p>HPA, INC. 1615 Huffington Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775</p>	DSGN VBF, SWD DR MVZ, CH CHK VBF, SWD APVD	ARCHITECT OF RECORD:			ENGINEER OF RECORD: <p>HPA, INC. 1615 Huffington Road Jacksonville, Florida 32216 Phone: (904) 724-8522 Fax: (904) 724-2775 CERTIFICATE OF AUTHORIZATION NUMBER: 0008178</p>			PROFESSIONAL SEAL: VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" SIGNING PE FL. PROF. REG. No.: #	<p>JACKSONVILLE PORT AUTHORITY</p>	TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3 STRUCTURAL DEMOLITION-SECTIONS & DETAILS	SHEET S-101 DATE 10/31/2008 JPA PROJ. No. C-1139
	NO. DATE REVISION BY APVD PROJECT No.:	ENGINEER'S PROJECT No.: NJTB3	TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3 STRUCTURAL DEMOLITION-SECTIONS & DETAILS								

AS BUILT

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**FRAMING PLAN**  
SCALE 1/16"=1'-0"

- NOTES:**
- FOR FENDER DETAILS SEE DWG. S-700.
  - EXISTING STRUCTURE (BELOW) & REQ'D DECK (ABOVE) NOT SHOWN FOR CLARITY. FOR EXISTING CONDITIONS SEE DWG'S S-100, S-101
  - FOR PILE LAYOUT SEE DWG. S-400.
  - FIELD VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS. NEW STRUCTURE LAYOUT IS BASED ON ASSUMED DIMENSIONS OF EXISTING STRUCTURE, BASED ON DRAWINGS ISSUED BY REGISTER & CUMMINGS & ASSOCIATES.
  - SEE SHEETS S-300 TO S-304 FOR ENLARGED STRUCTURAL FRAMING PLANS.
  - REFER TO G-500 THRU G-503 FOR CONSTRUCTION PHASING REQUIREMENTS.
  - OVERALL DIMENSION OF 678'-2 3/4" IS BASED ON AS-BUILT DRAWINGS (SEE NOTE 4). FRAMING DIMENSIONING IS NOMINAL, BASED ON TYPICAL SPACING OF 11.0242 FL±11'-0 1/4"(+)

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DSGN	VBF				ARCHITECT OF RECORD:
DR	CH, MVZ				ENGINEER OF RECORD:
CHK	SWD, VBF				PROFESSIONAL SEAL:
APVD					VERIFY SCALES
NO.	DATE	REVISION	BY	APVD	PROJECT No.:

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
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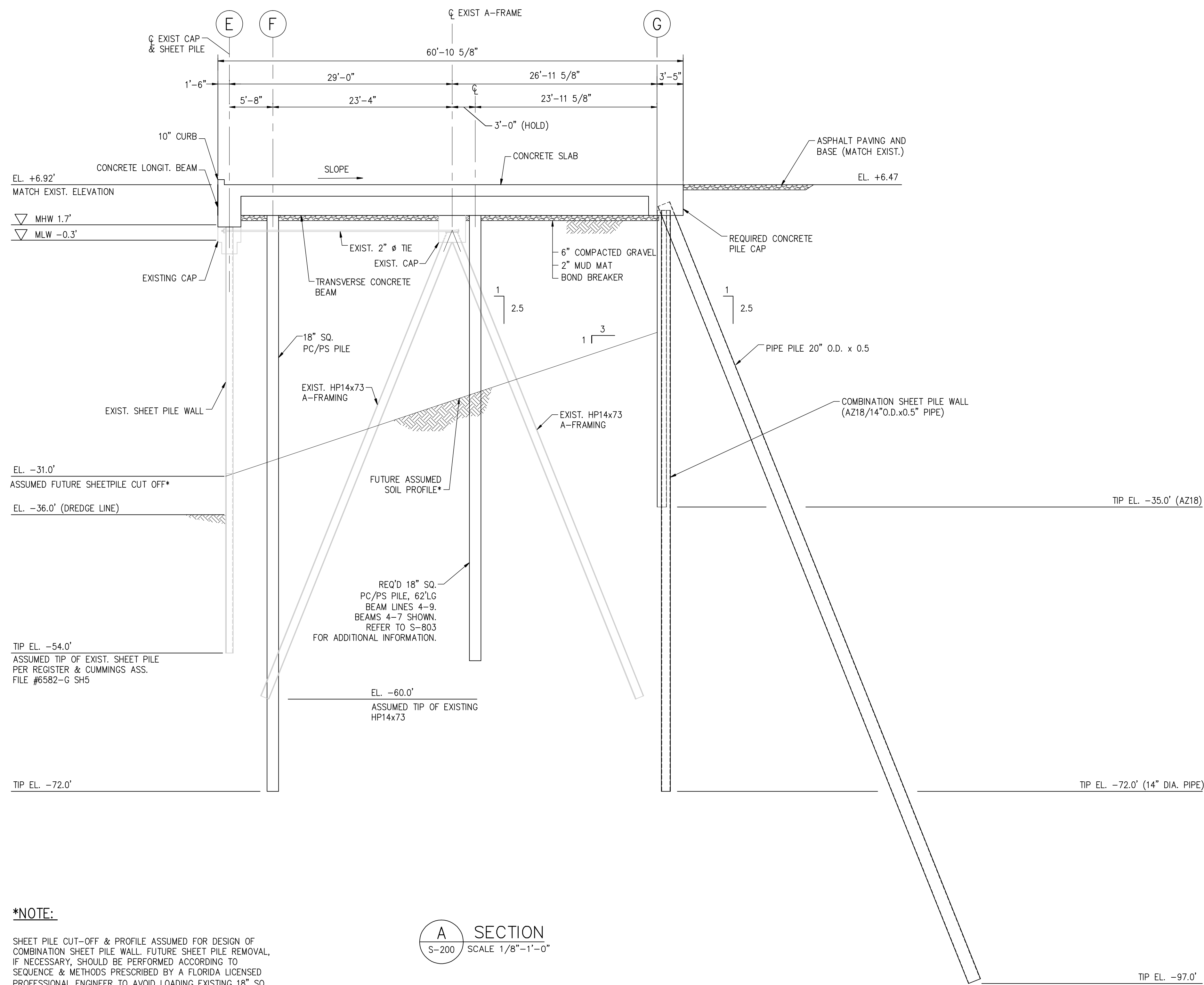
**HPA**  
HFA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
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CERTIFICATE OF AUTHORIZATION NUMBER: 00008178

**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
FRAMING PLAN

SHEET	S-200
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT



**\*NOTE:**

SHEET PILE CUT-OFF & PROFILE ASSUMED FOR DESIGN OF COMBINATION SHEET PILE WALL. FUTURE SHEET PILE REMOVAL, IF NECESSARY, SHOULD BE PERFORMED ACCORDING TO SEQUENCE & METHODS PRESCRIBED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER TO AVOID LOADING EXISTING 18\"/>

**A SECTION**  
S-200 SCALE 1/8\"/>



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DSGN	VBF
DR	CH
CHK	VBF
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:  
  
PROJECT No.:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
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CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

ENGINEER'S PROJECT No.: NJTB3

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
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SIGNING PE  
FL. PROF. REG. No.:  
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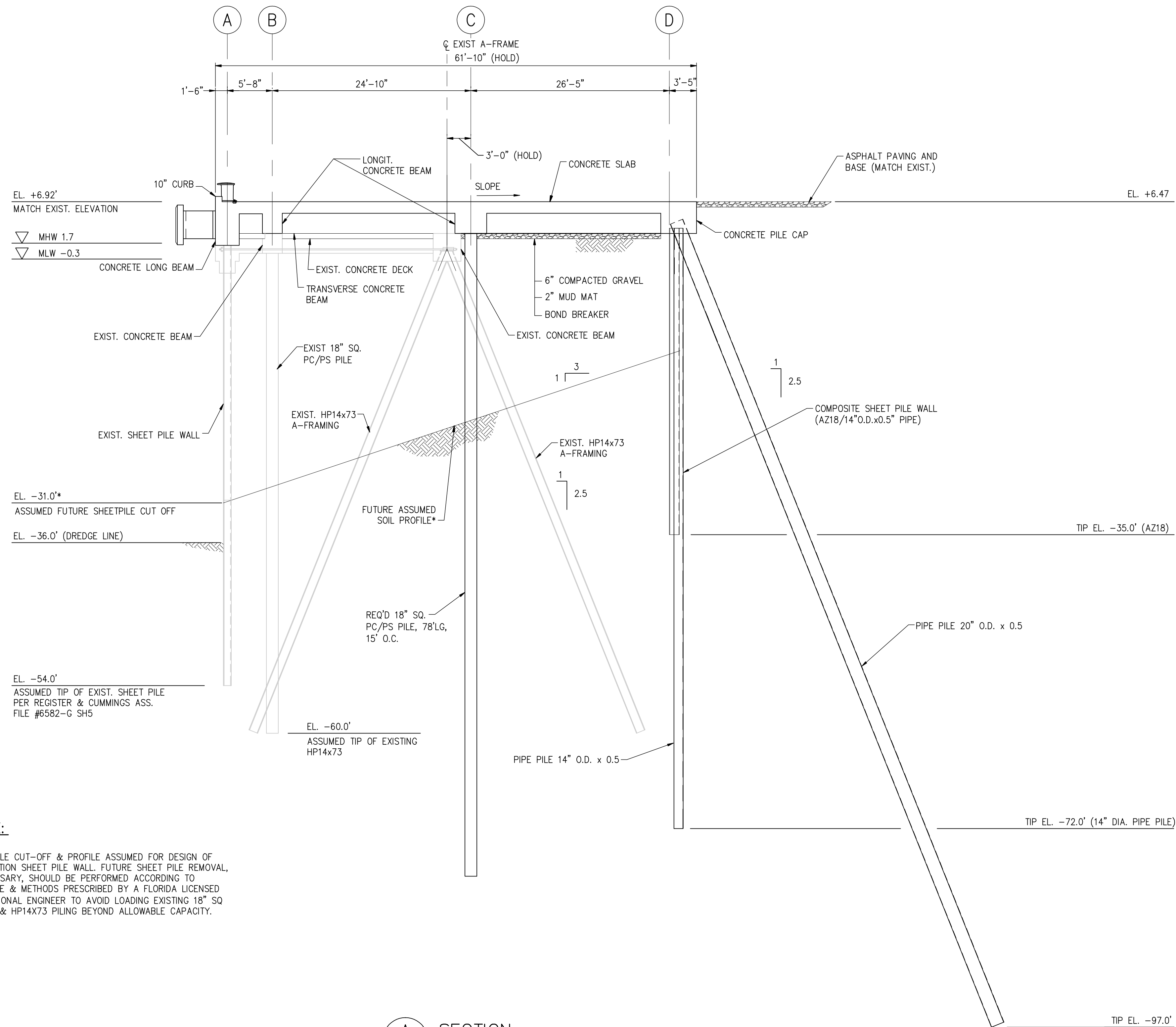


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
  
TYPICAL SECTIONS 1 OF 2

SHEET	S-201
DATE	10/31/2008
JPA PROJ. No.	C-1139

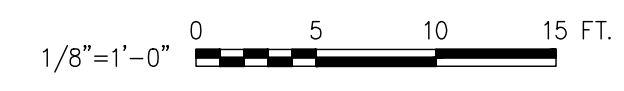
AS BUILT





**\*NOTE:**  
 SHEET PILE CUT-OFF & PROFILE ASSUMED FOR DESIGN OF COMBINATION SHEET PILE WALL. FUTURE SHEET PILE REMOVAL, IF NECESSARY, SHOULD BE PERFORMED ACCORDING TO SEQUENCE & METHODS PRESCRIBED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER TO AVOID LOADING EXISTING 18" SQ PC PILE & HP14X73 PILING BEYOND ALLOWABLE CAPACITY.

**A SECTION**  
 S-200 SCALE 1/8"=1'-0"



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 HPA, INC.  
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DSGN	VBF					ARCHITECT OF RECORD:
DR	CH					ENGINEER OF RECORD:
CHK	VBF					
APVD						

NO.	DATE	REVISION	BY	APVD	PROJECT No.:
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ENGINEER'S PROJECT No.: NJTB3

**HPA**  
 HPA, INC.  
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 JACKSONVILLE, FLORIDA 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775  
 CERTIFICATE OF AUTHORIZATION  
 NUMBER: 00008178

PROFESSIONAL SEAL:

**VERIFY SCALES**  
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 0 1"  
 SIGNING PE  
 FL. PROF. REG. No.:  
 #

**JAXPORT**  
 JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3

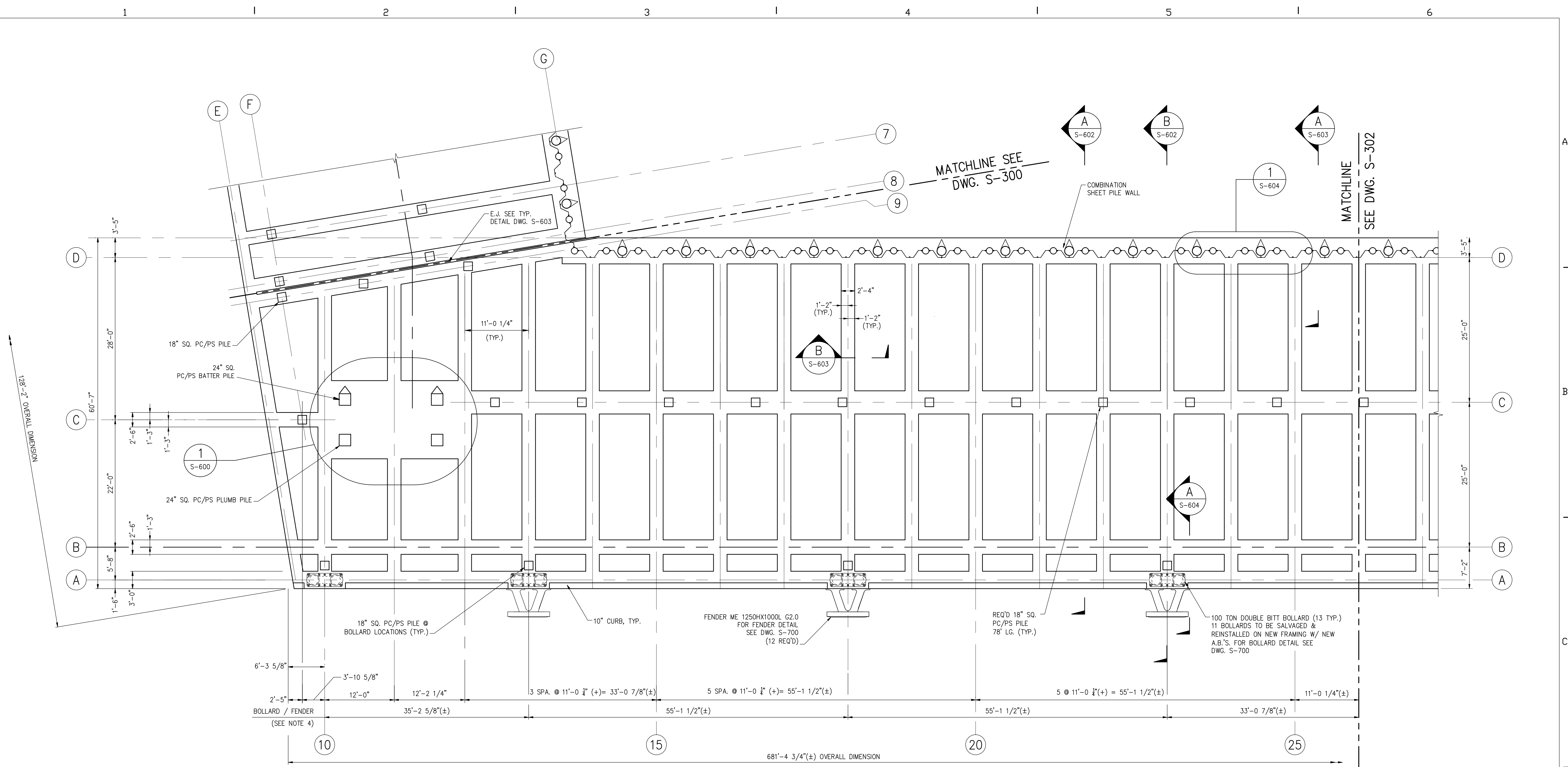
TYPICAL SECTIONS 2 OF 2

SHEET	S-202
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

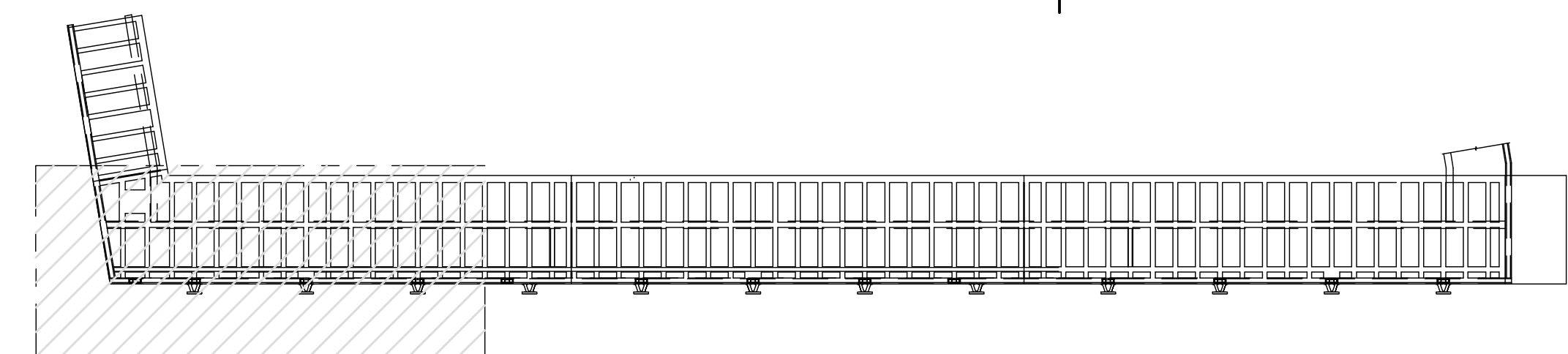


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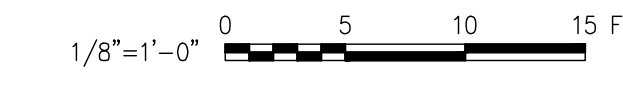


- NOTES:**
- DECK NOT SHOWN FOR CLARITY.
  - FOR ASSUMED EXISTING STRUCTURE PILE & BEAM LOCATIONS SEE DWG'S S-100, S-400.
  - REFER TO SHEET S-200 FOR EXTENTS OF PHASED CONSTRUCTION.
  - BOLLARDS & FENDERS TO BE LOCATED AT C OF TRANSVERSE BEAM. INDICATED DIMENSIONS ARE NOMINAL.
  - OVERALL DIMENSION OF 678'-2 3/4" IS BASED ON AS-BUILT DRAWINGS. FRAMING DIMENSIONING IS NOMINAL, BASED ON TYPICAL SPACING OF 11.0242 FT. @ 11'-0 1/4"

**PARTIAL FRAMING PLAN**  
SCALE 1/8"=1'-0"



**KEY PLAN**  
N.T.S.



**HPA**  
1615 Hurlingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	VBF						
DR	MVZ, CH						
CHK	VBF						
APVD							
NO.	DATE	REVISION	BY	APVD	PROJECT No.:	ENGINEER'S PROJECT No.:	NJT3

ARCHITECT OF RECORD:

ENGINEER OF RECORD:  
**HPA**  
1615 Hurlingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:  
#

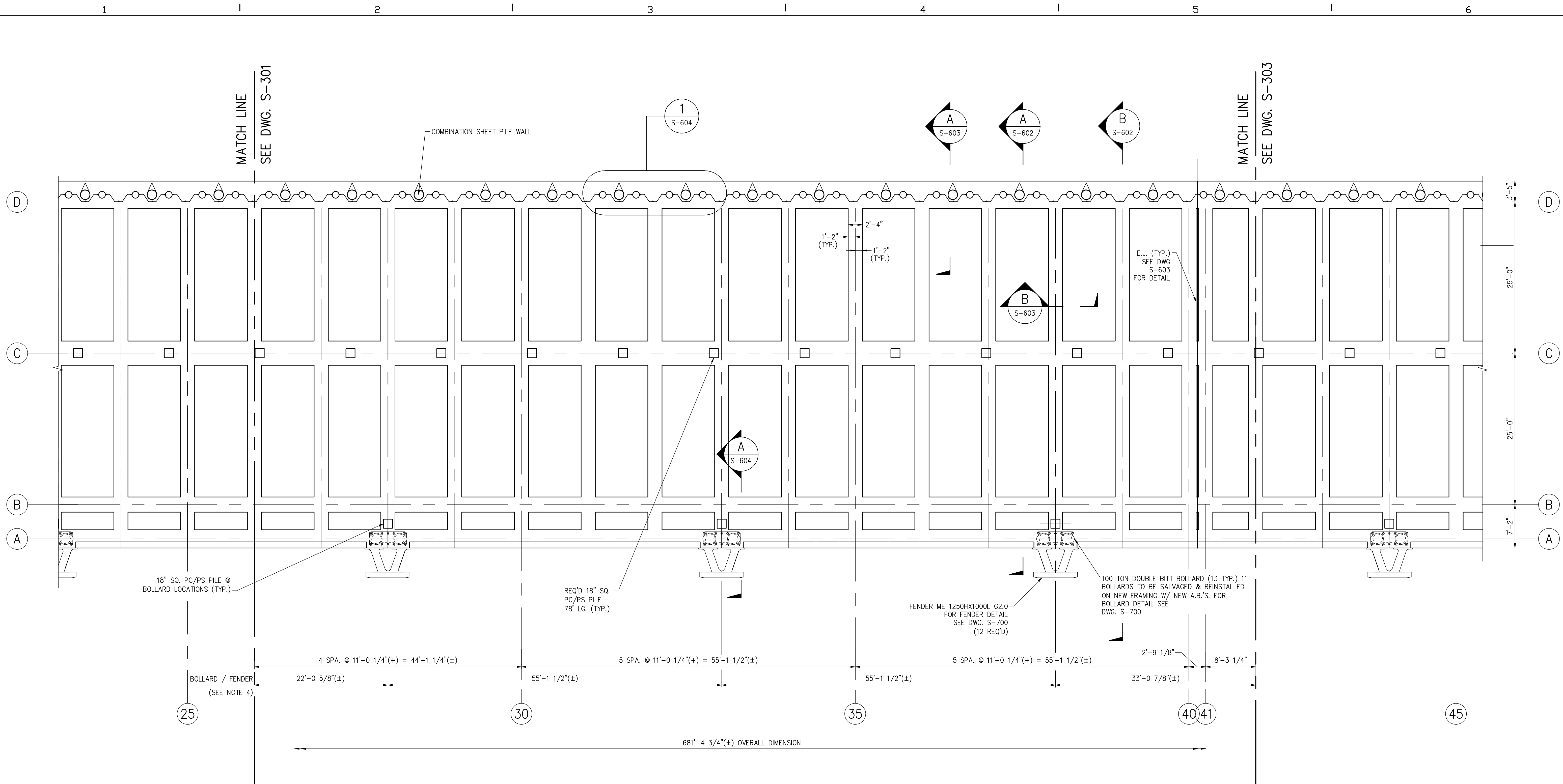
**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PARTIAL FRAMING PLAN 2 OF 5

SHEET	S-301
DATE	10/31/2008
JPA PROJ. No.	C-1139

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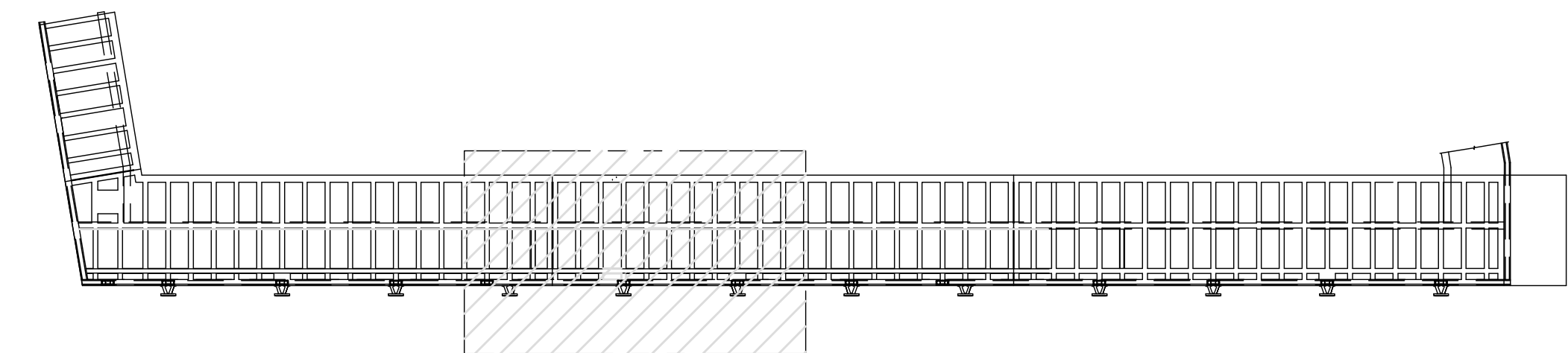
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**PARTIAL FRAMING PLAN**  
SCALE 1/8"=1'-0"

**NOTES:**

1. DECK NOT SHOWN FOR CLARITY.
2. FOR ASSUMED EXISTING STRUCTURE PILE & BEAM LOCATIONS SEE DWG'S S-100, S-400.
3. REFER TO SHEET S-200 FOR EXTENTS OF PHASED CONSTRUCTION.
4. BOLLARDS & FENDERS TO BE LOCATED AT C OF TRANSVERSE BEAM. INDICATED DIMENSIONS ARE NOMINAL.
5. OVERALL DIMENSION OF 678'-2 3/4" IS BASED ON AS-BUILT DRAWINGS. FRAMING DIMENSIONING IS NOMINAL, BASED ON TYPICAL SPACING OF 11.0242 FT. @ 11'-0 1/4"



**KEY PLAN**  
N.T.S.

**HPA**  
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1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
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DSGN	VBF
DR	MVZ, CH
CHK	VBF
APVD	

ARCHITECT OF RECORD:	
PROJECT No.:	

ENGINEER OF RECORD:  
**HPA**  
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JACKSONVILLE, FLORIDA 32216  
PHONE: (904) 724-8522  
FAX: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION NUMBER: 00008178

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 \_\_\_\_\_ 1"  
SIGNING PE  
FL. PROF. REG. No.:  
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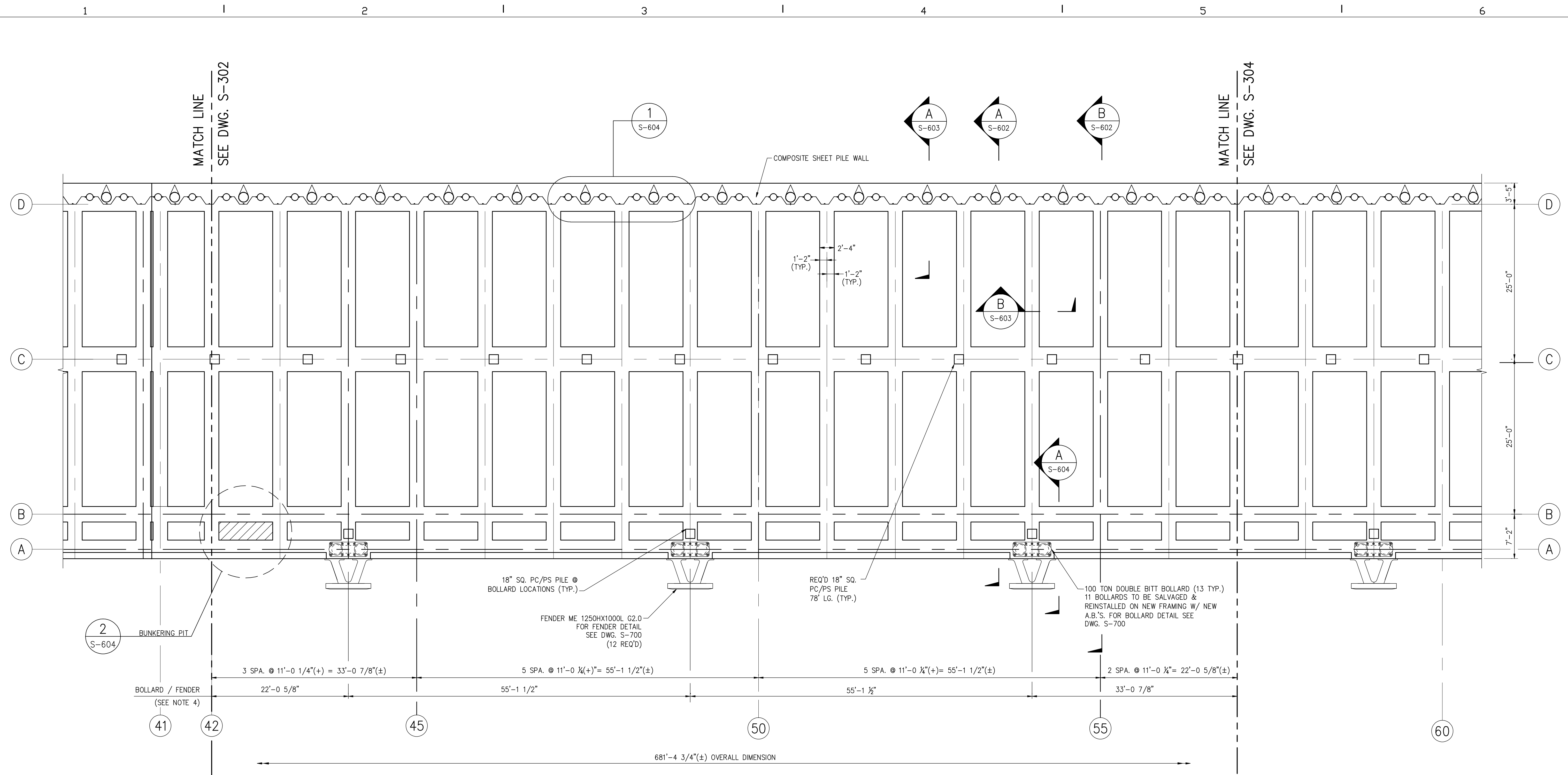
**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PARTIAL FRAMING PLAN 3 OF 5

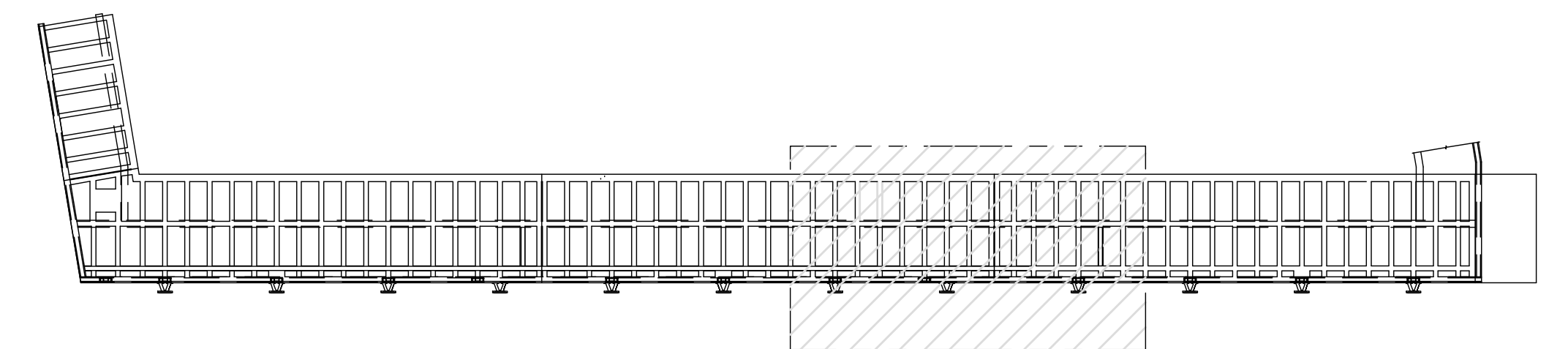
SHEET	S-302
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

Drawing name: P:\Jacksonville Projects\NJTB3\Contract\Structural\NJTB3100-S-303-AB.dwg S-303 Nov 06, 2008 10:38am by: Hangulic



**PARTIAL FRAMING PLAN**  
SCALE 1/8" = 1'-0"



**KEY PLAN**  
N.T.S.

**NOTES:**

1. DECK NOT SHOWN FOR CLARITY.
2. FOR ASSUMED EXISTING STRUCTURE PILE & BEAM LOCATIONS SEE DWG'S S-100, S-400.
3. REFER TO SHEET S-200 FOR EXTENTS OF PHASED CONSTRUCTION.
4. BOLLARDS & FENDERS TO BE LOCATED AT C OF TRANSVERSE BEAM. INDICATED DIMENSIONS ARE NOMINAL.
5. OVERALL DIMENSION OF 678'-2 3/4" IS BASED ON AS-BUILT DRAWINGS. FRAMING DIMENSIONING IS NOMINAL, BASED ON TYPICAL SPACING OF 11.0242 FT. @ 11'-0 1/4"

1/8"=1'-0" 0 5 10 15 FT.

**HPA**  
HFA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
PHONE: (904) 724-8522  
FAX: (904) 724-2775

DSGN	VBF						
DR	MVZ, CH						
CHK	VBF						
APVD							
NO.	DATE	REVISION	BY	APVD	PROJECT No.:	ENGINEER'S PROJECT No.:	NJTB3

ARCHITECT OF RECORD:

ENGINEER OF RECORD:  
**HPA**  
HFA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
PHONE: (904) 724-8522  
FAX: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION NUMBER: 00008178

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE FL. PROF. REG. No.:  
#

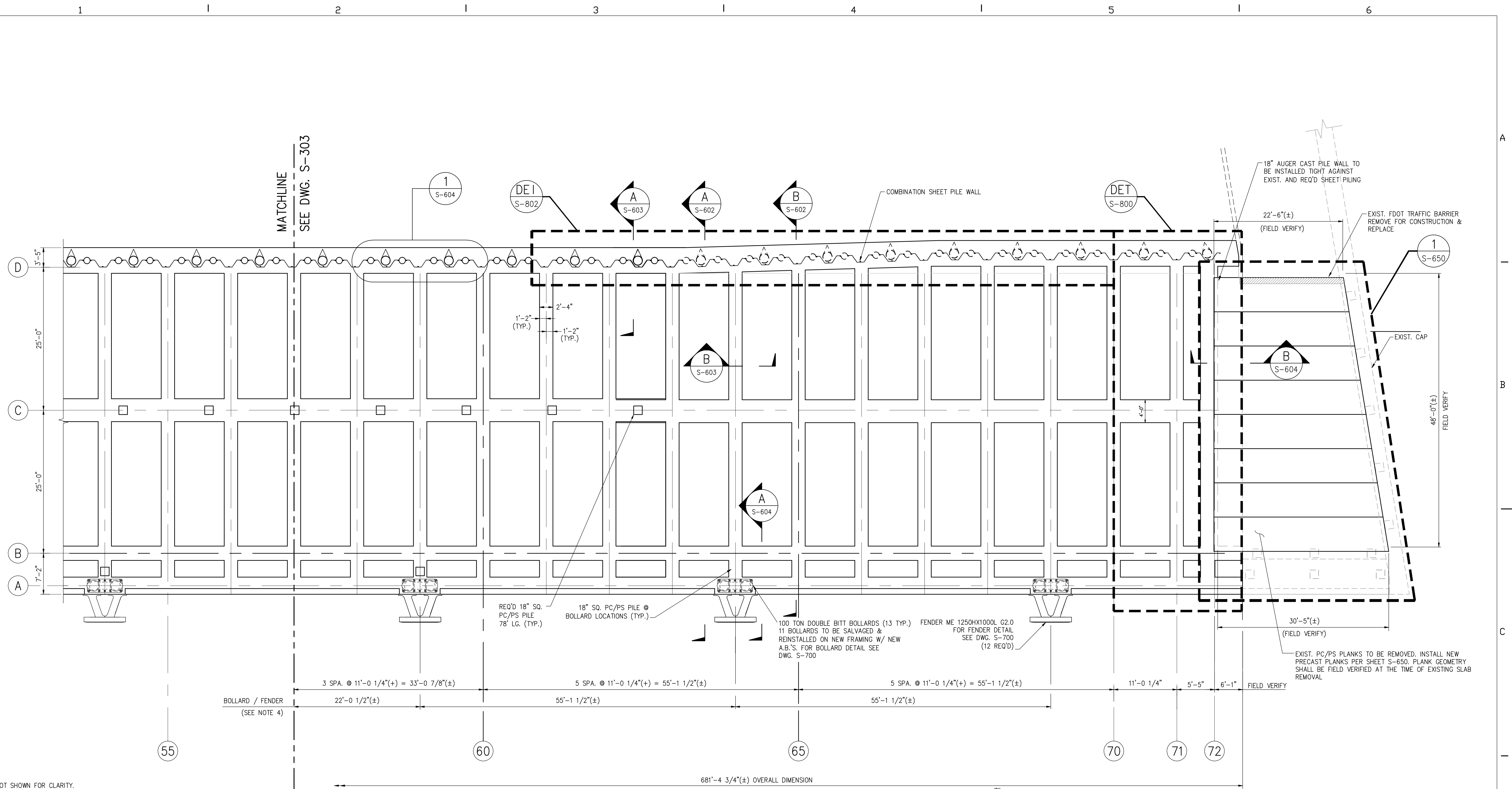


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PARTIAL FRAMING PLAN 4 OF 5

SHEET	S-303
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

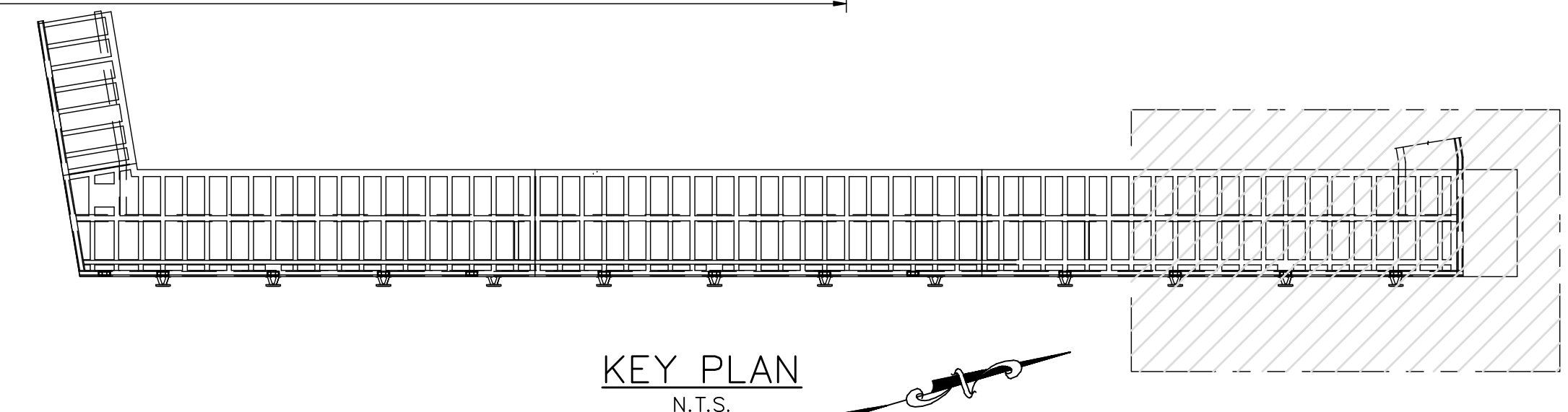
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- NOTES:**
- DECK NOT SHOWN FOR CLARITY.
  - FOR ASSUMED EXISTING STRUCTURE PILE & BEAM LOCATIONS SEE DWG'S S-100, S-400.
  - REFER TO SHEET S-200 FOR EXTENTS OF PHASED CONSTRUCTION.
  - BOLLARDS & FENDERS TO BE LOCATED AT C OF TRANSVERSE BEAM. INDICATED DIMENSIONS ARE NOMINAL.
  - OVERALL DIMENSION OF 678'-2 3/4" IS BASED ON AS-BUILT DRAWINGS. FRAMING DIMENSIONING IS NOMINAL, BASED ON TYPICAL SPACING OF 11.0242 FT. @ 11'-0 1/4"

1/8"=1'-0"

**PARTIAL FRAMING PLAN**  
SCALE 1/8"=1'-0"



**HPA**  
HPA, INC.  
1615 Huffingham Road  
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Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	SWD						
DR	CH						
CHK	VBF						
APVD							

ARCHITECT OF RECORD:	
PROJECT No.:	

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:	
ENGINEER'S PROJECT No.:	NJTB3

VERIFY SCALES  
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SIGNING PE  
FL. PROF. REG. No.:  
#

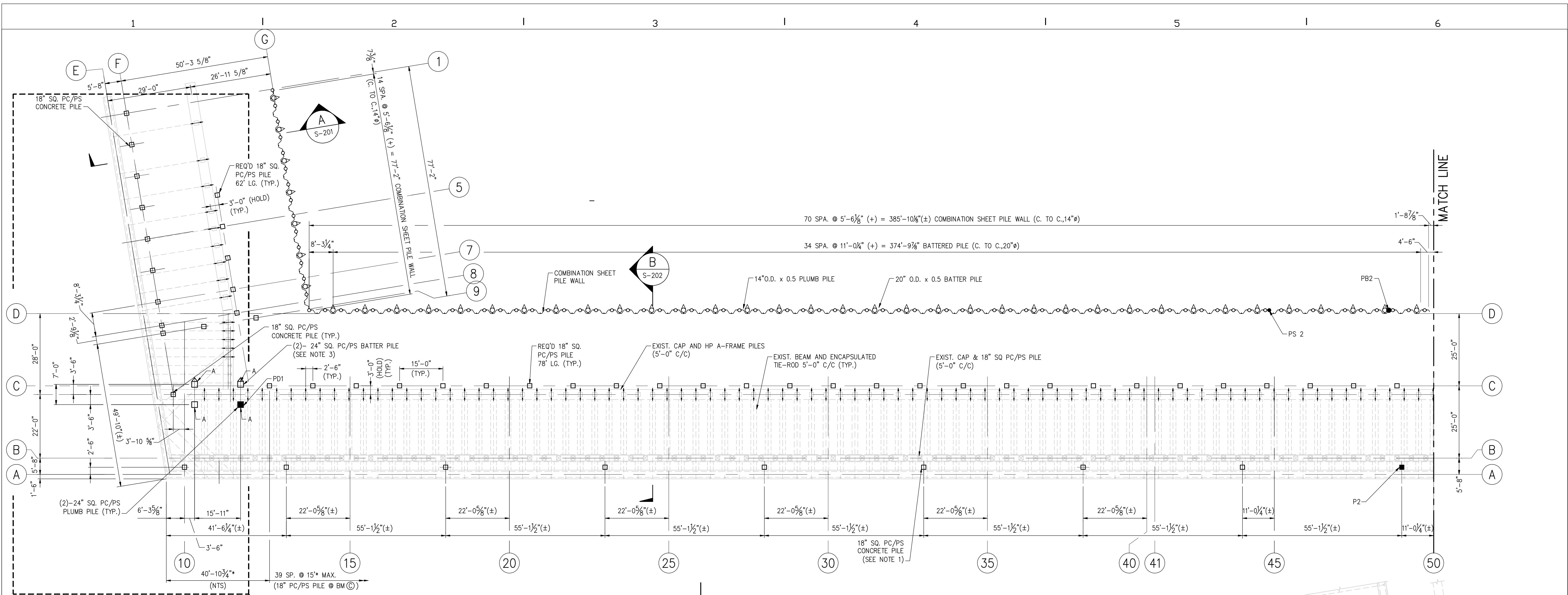
**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PARTIAL FRAMING PLAN 5 OF 5

SHEET	S-304
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT

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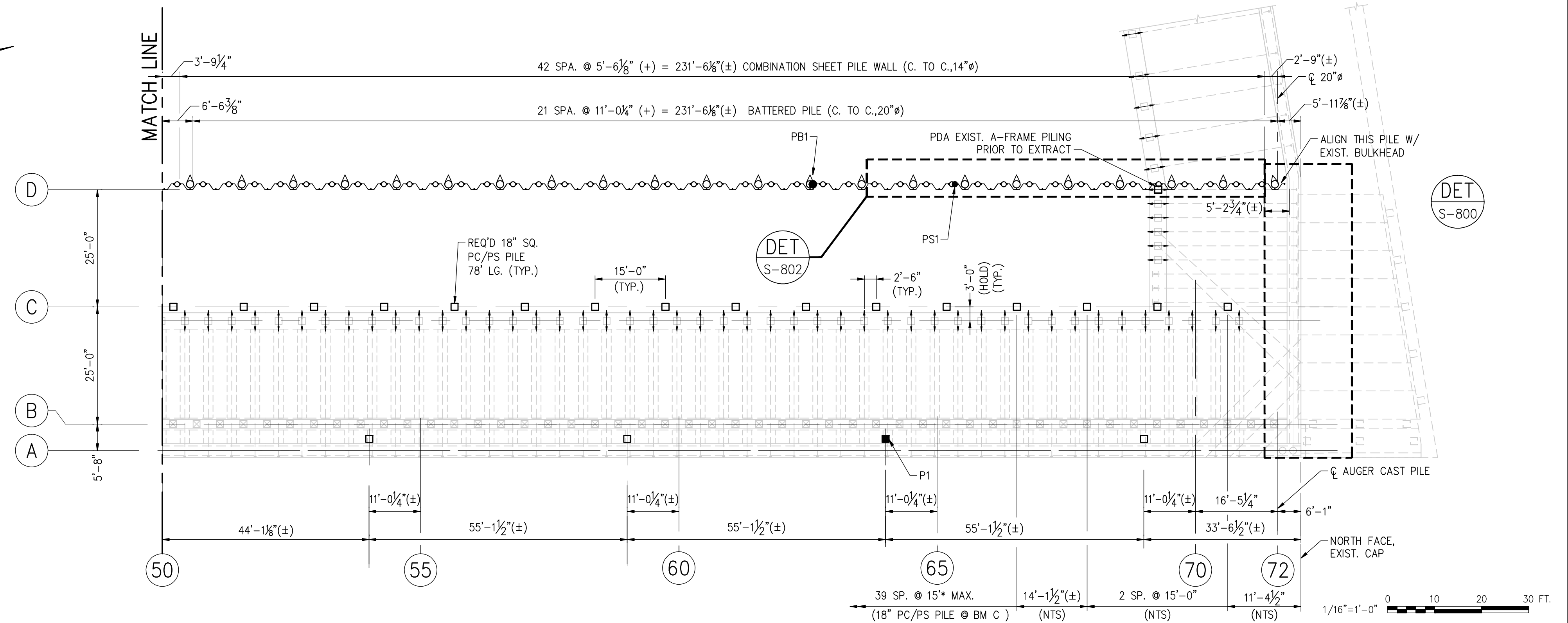
**PILE LAYOUT**  
SCALE 1/16"=1'-0"

**NOTES:**

- REMOVE EXISTING PORTION OF THE SLAB, BEAM AND THE ROD THAT IS IN CONFLICT WITH INSTALLATION OF PILE. HOLE TO BE CUT FOR PILE INSTALLATION SHALL NOT BE WIDER THAN 6" ON PILE PERIMETER.
- PRODUCTION PILES AND EXISTING PILES DESIGNATED IN THE PLAN THUS SHALL BE USED FOR PDA CAPACITY VERIFICATION. DATA RECEIVED FROM PDA ANALYSIS SHALL BE USED FOR DRIVING OF THE REST OF IDENTICAL PILES ON THE PROJECT. RESTRIKE PILES FOR PDA NOT EARLIER THAN 3 DAYS AFTER INITIAL DRIVING.
- PILES SHALL BE INSTALLED WITH FACE MARK IN THE DIRECTION SHOWN ON THE DRAWINGS. REFER TO SHEET S-500 FOR DETAILS.
- WHERE PILES CONFLICT W/EXISTING TIES OR BEAMS, CONTACT ENGINEER FOR DIRECTION PRIOR TO INSTALLING PILE OR CUTTING TIE ROD.
- DIMENSIONS DESIGNATED WITH (±) ARE NOMINAL, BASED ON MULTIPLES OF 11.0242ft.(11'-0 1/4"±) PILE SPACING. SEE SHEET S-200 FOR ADDITIONAL DETAILS.
- DIMENSIONS ANNOTATED BY \* ARE NOMINAL, TO BE FIELD VERIFIED. INTENT IS TO LOCATE 18" SQ. PC/PS PILES AT THE MIDPOINT BETWEEN EXISTING HP A-FRAME PILES, AT A MAXIMUM OF 15'-0" SPACING. DIMENSIONS NOT ANNOTATED BY \* WERE FIELD VERIFIED BY CONTRACTOR DURING PHASE 1 CONSTRUCTION.

**SYMBOL LEGEND**

- EXISTING A-FRAME PILES
- EXISTING 18" SQ. PLUMB PILE
- 18" SQ. PC/PS PLUMB PILE
- 24" SQ. PC/PS CONCRETE BATTER PILE DRIVEN AT 3(V) TO 1(H)
- 24" SQ. PC/PS PLUMB PILE
- 20" O.D. x 0.5 STEEL BATTER PIPE DRIVEN AT 2.5(V) TO 1(H)
- 14" O.D. x 0.5 STEEL PLUMB PIPE PILE
- 18"Ø AUGER CAST PILE



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DSGN	SWD								
DR	CH, MVZ								
CHK	VBF								
APVD									

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
PROFESSIONAL SEAL:

**HPA**  
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1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 0008178

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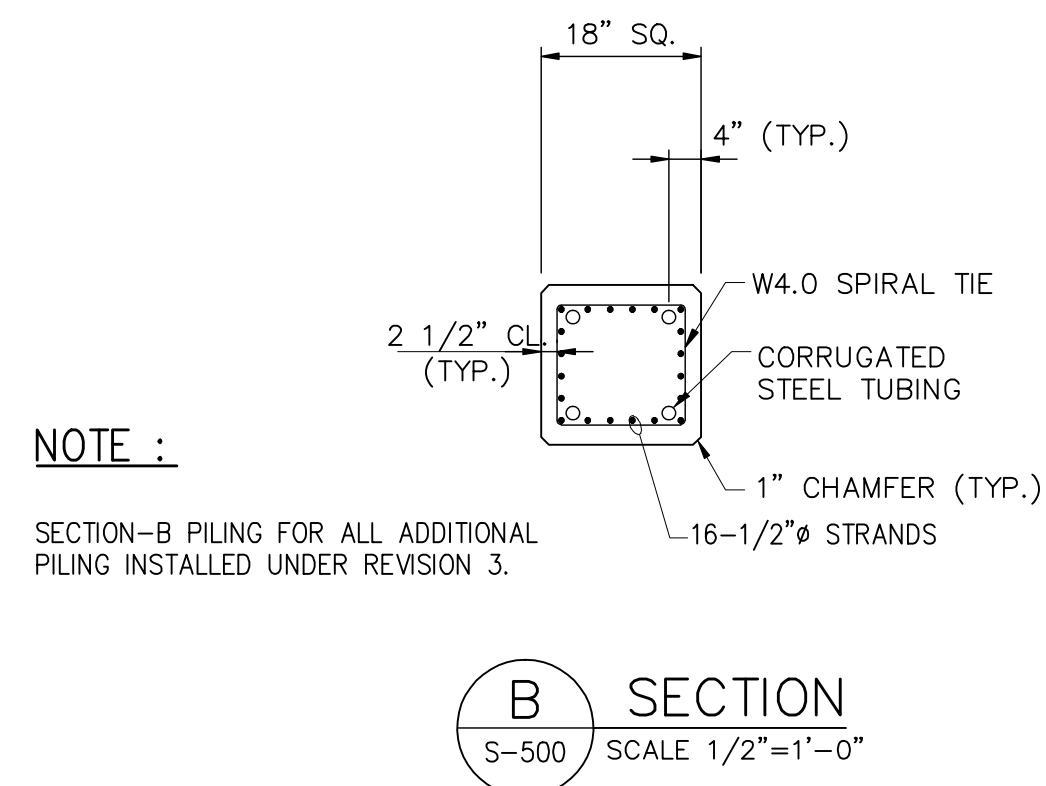
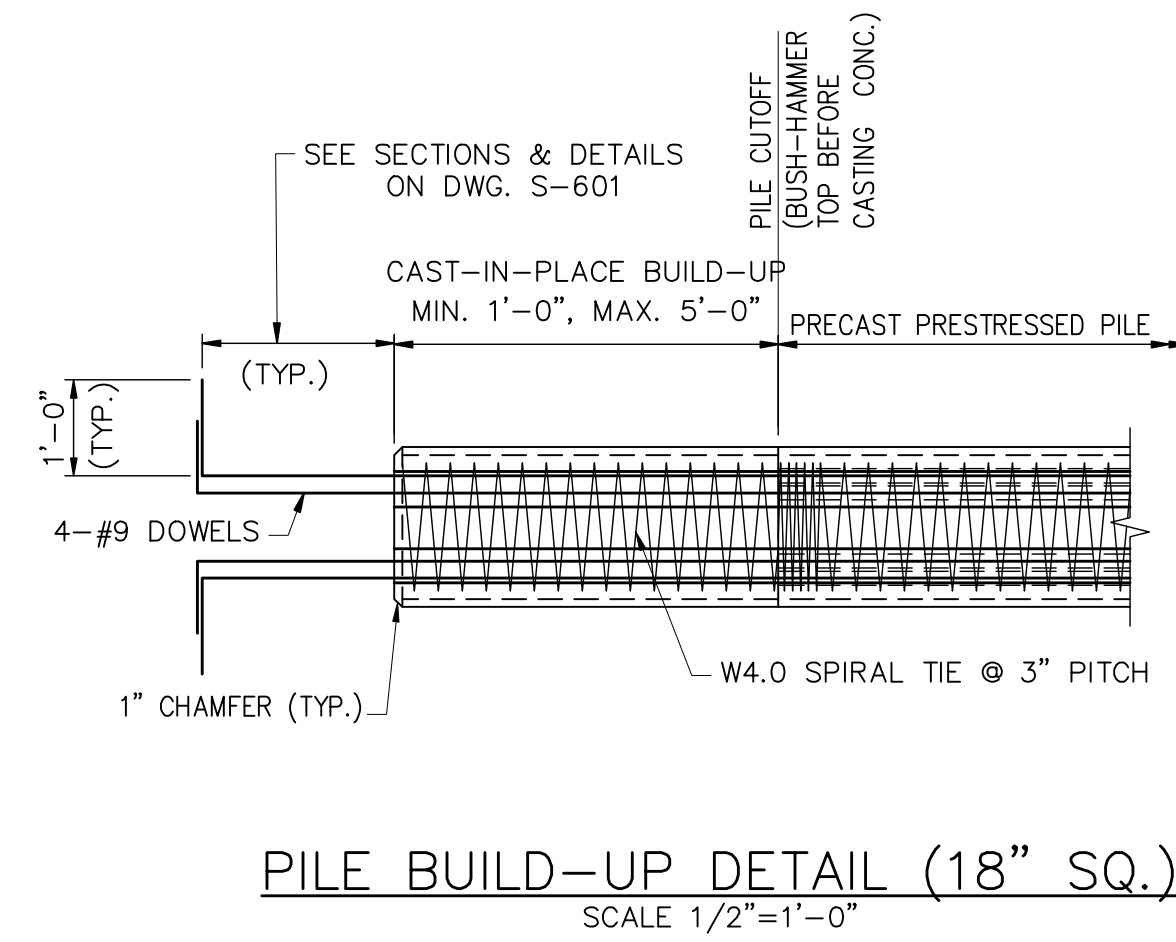
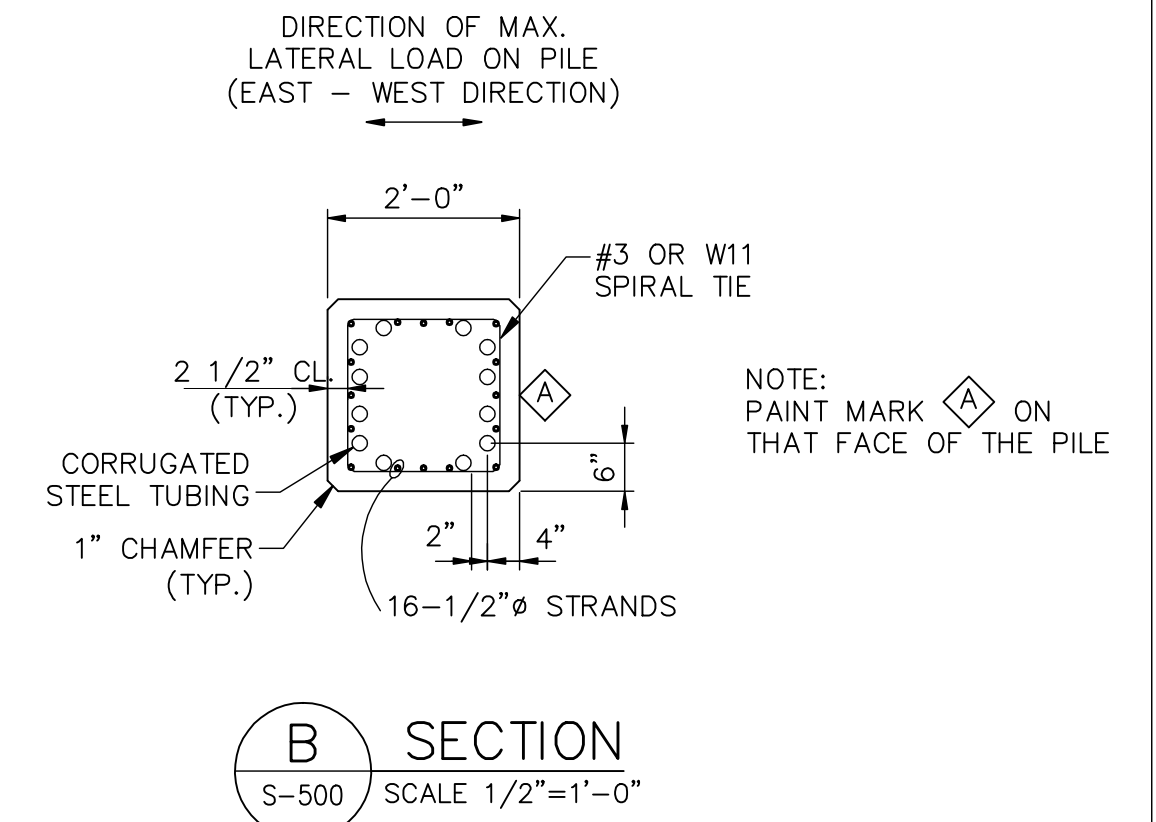
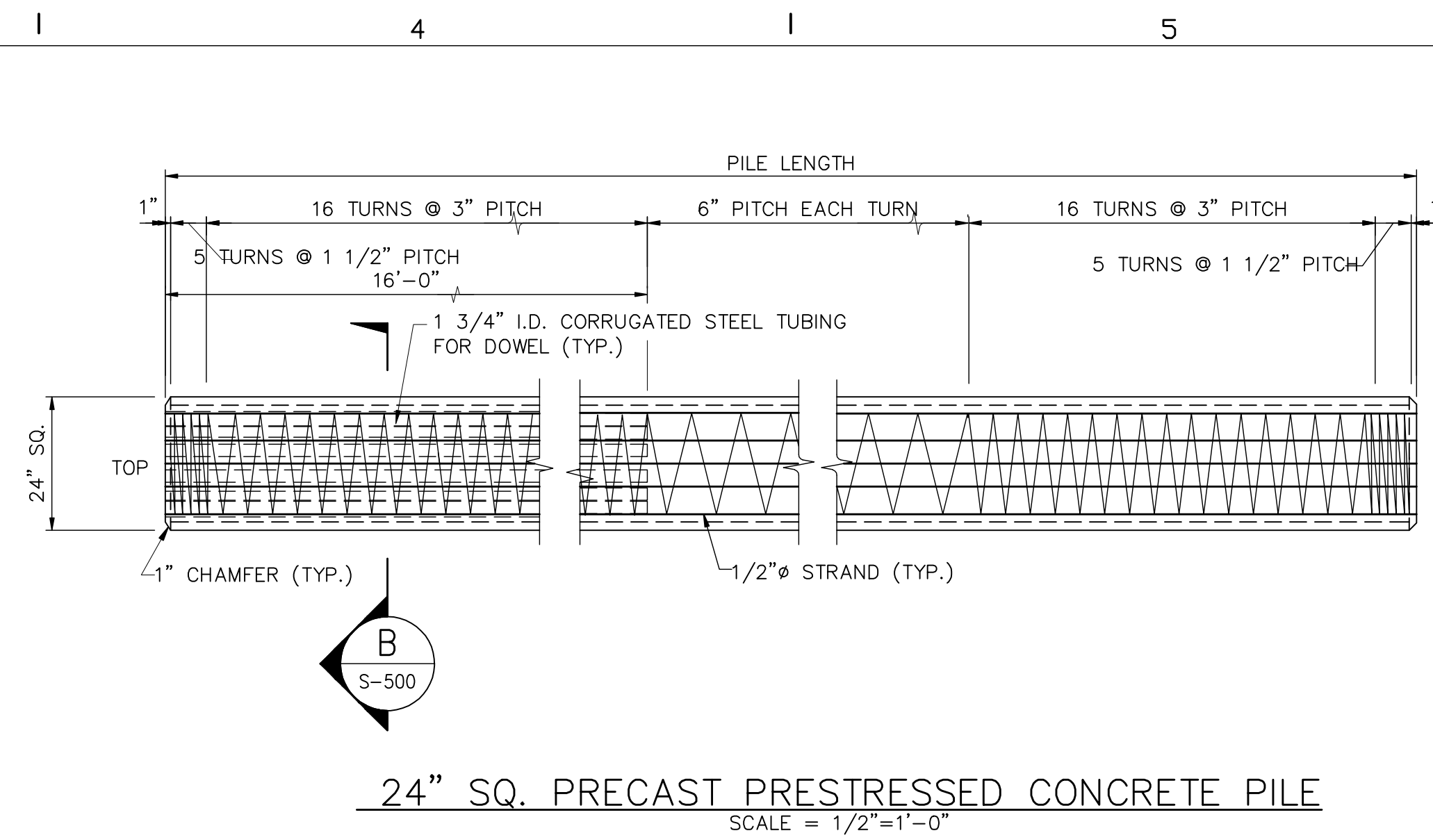
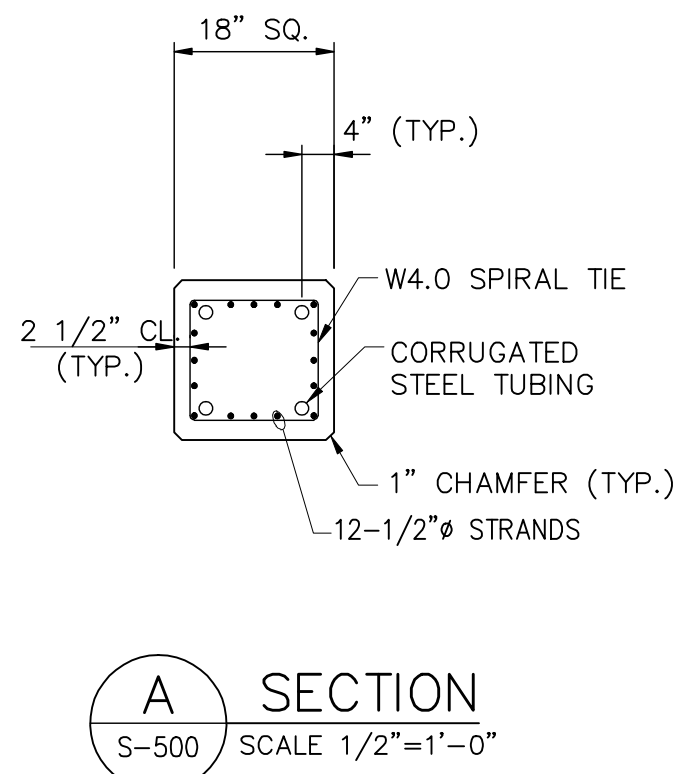
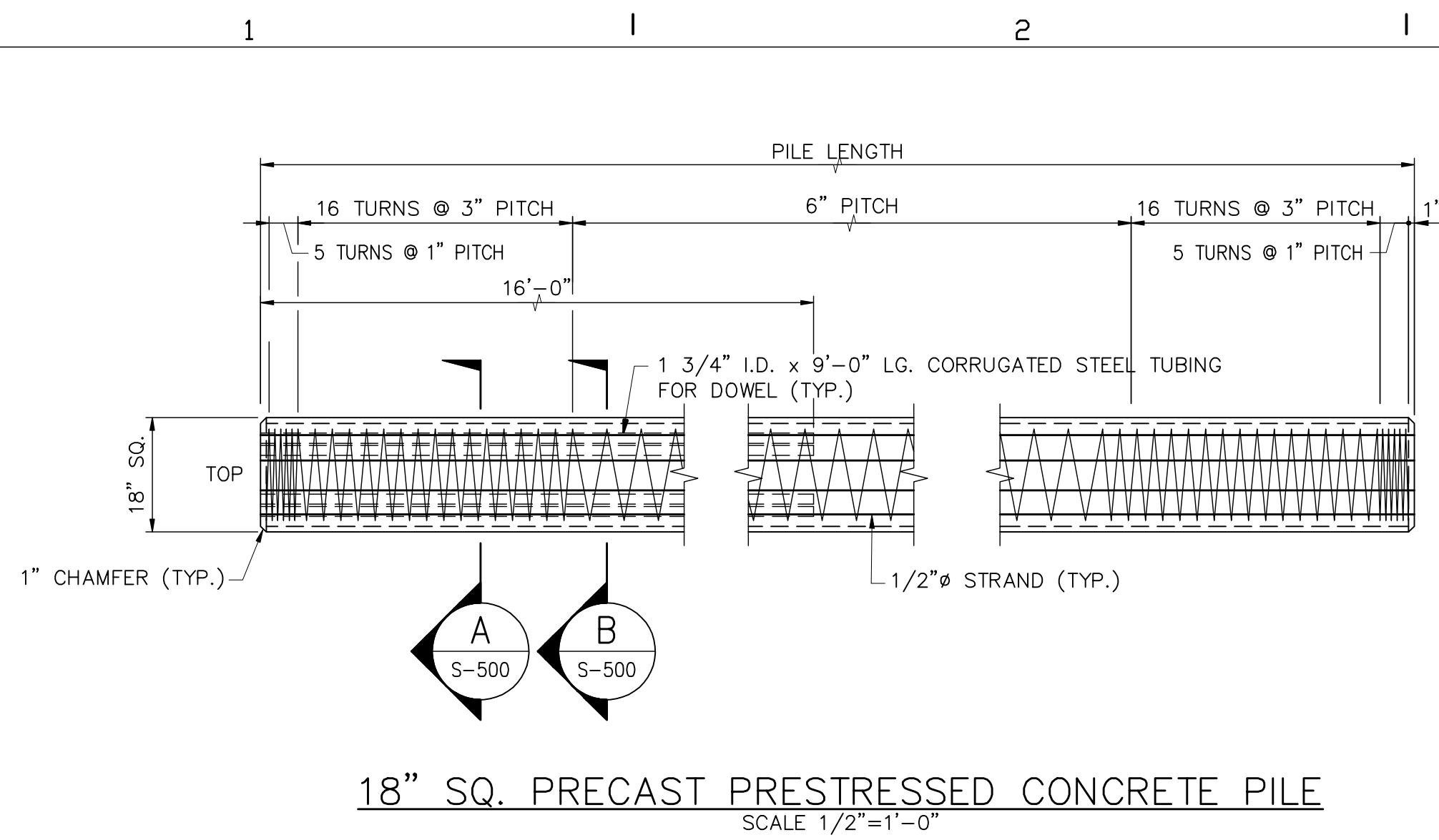
**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PILE LAYOUT PLAN

SHEET	S-400
DATE	10/31/2008
UPA PROJ. No.	C-1139

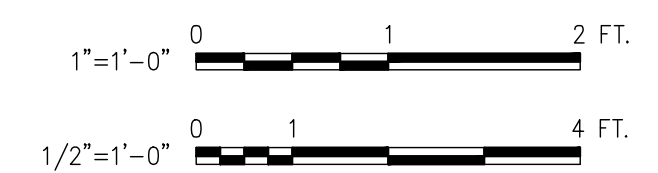
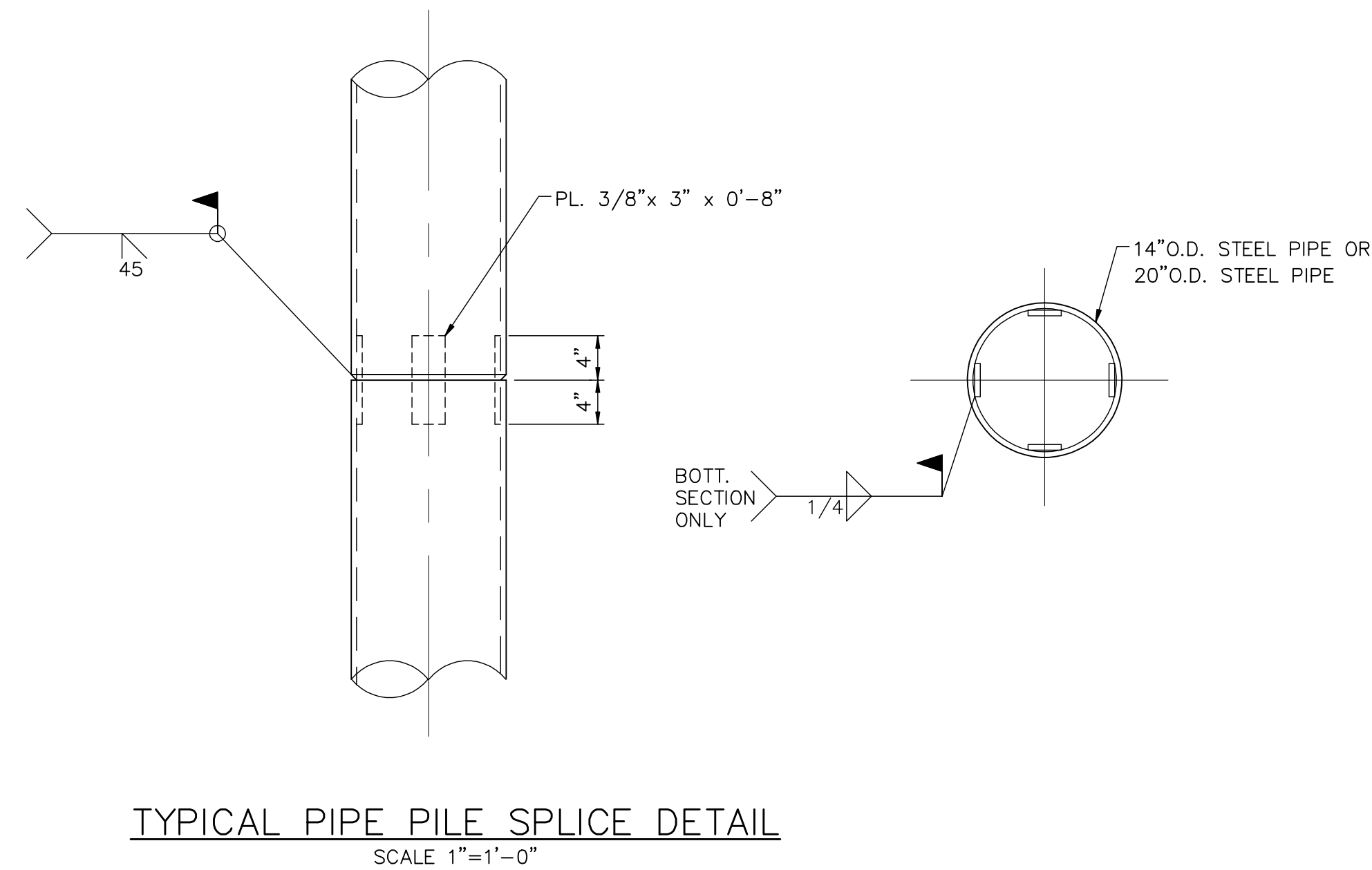
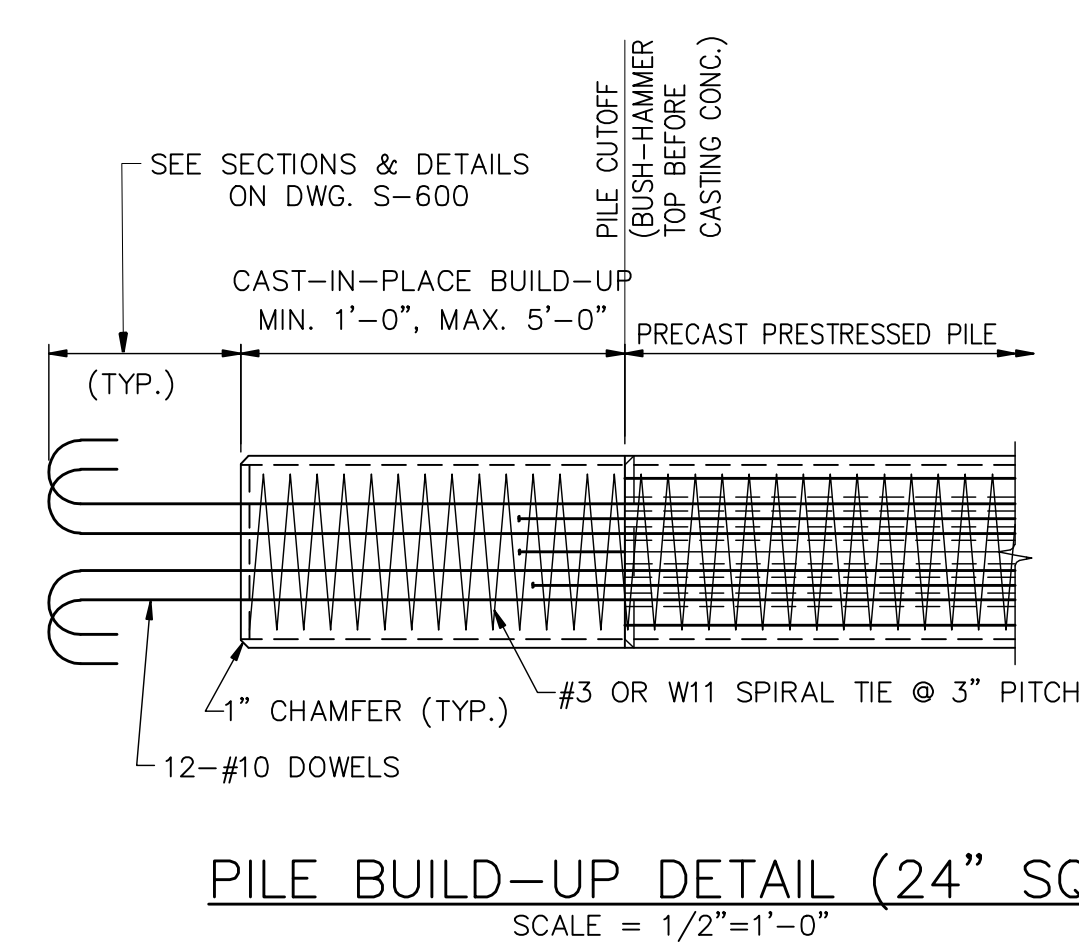
AS BUILT

Drawing name: P:\Jacksonville Projects\DNUTB3 Berth 3\CADD\Contract\Structural\NUTB3100-S-500-AB.dwg S-500 Nov 10, 2008 2:52pm by: HongjuC



**NOTE :**

SECTION-B PILING FOR ALL ADDITIONAL PILING INSTALLED UNDER REVISION 3.



DSGN	
DR	MVZ
CHK	VBF
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:  
PROJECT No.:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 0008178  
ENGINEER'S PROJECT No.: NJTB3

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:  
#

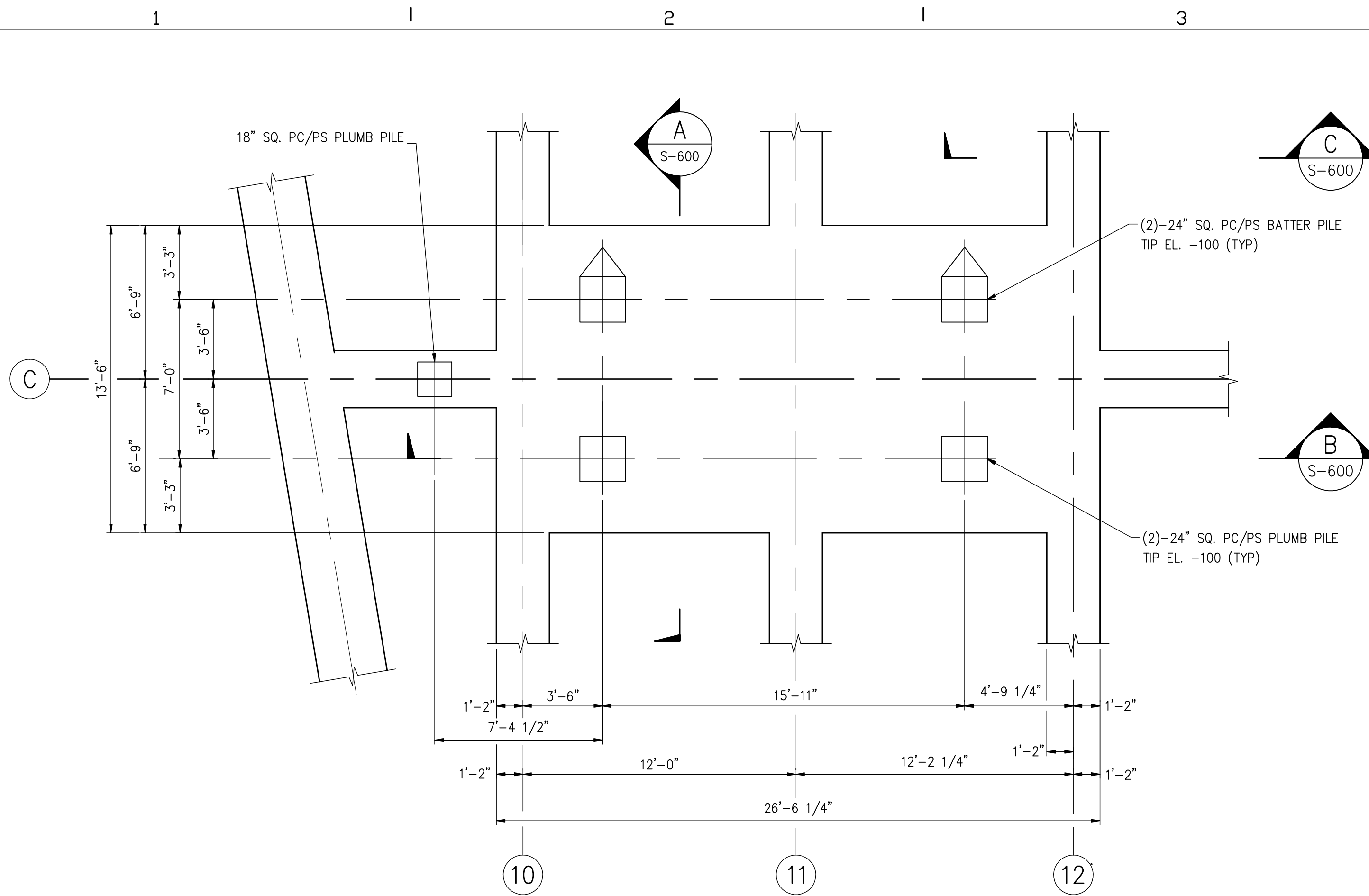


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PILE DETAILS

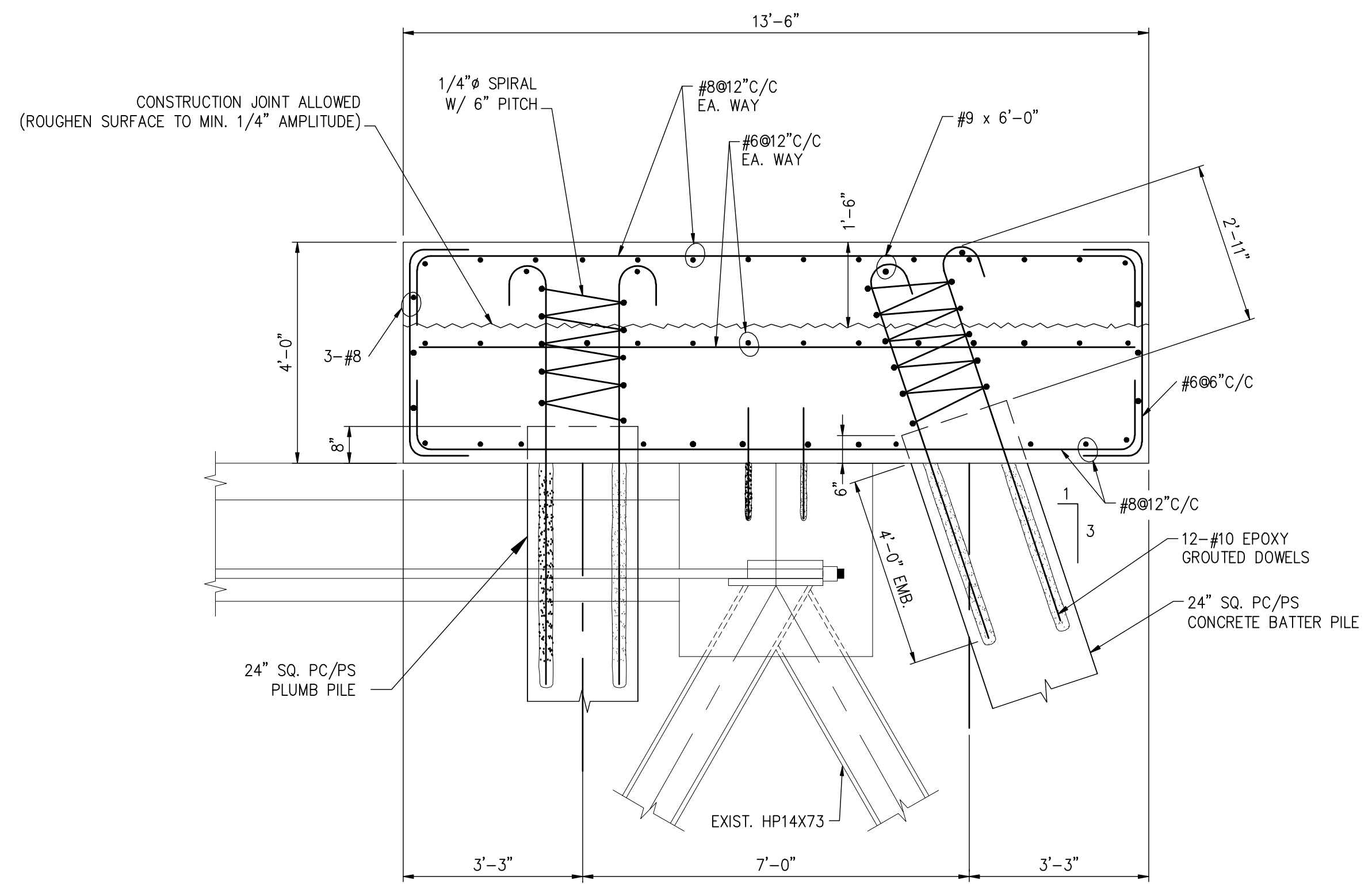
SHEET	S-500
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

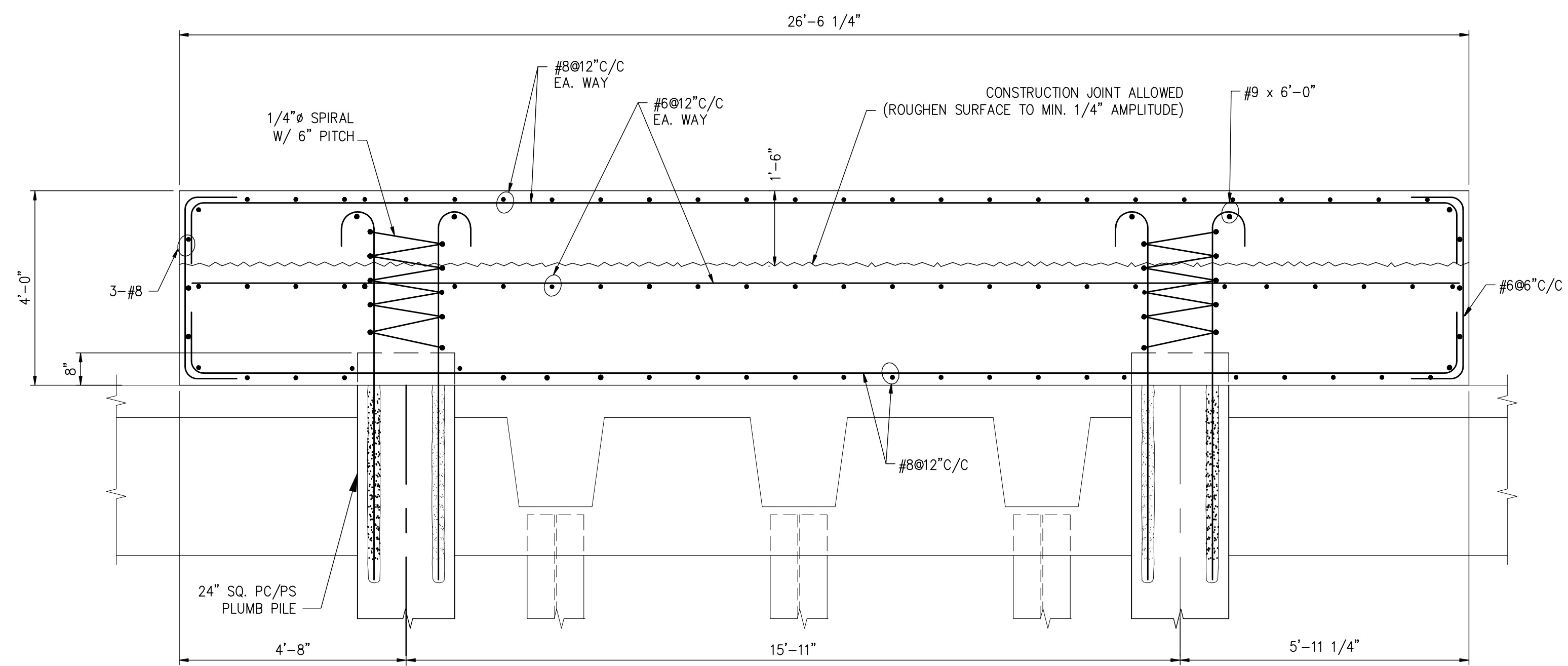




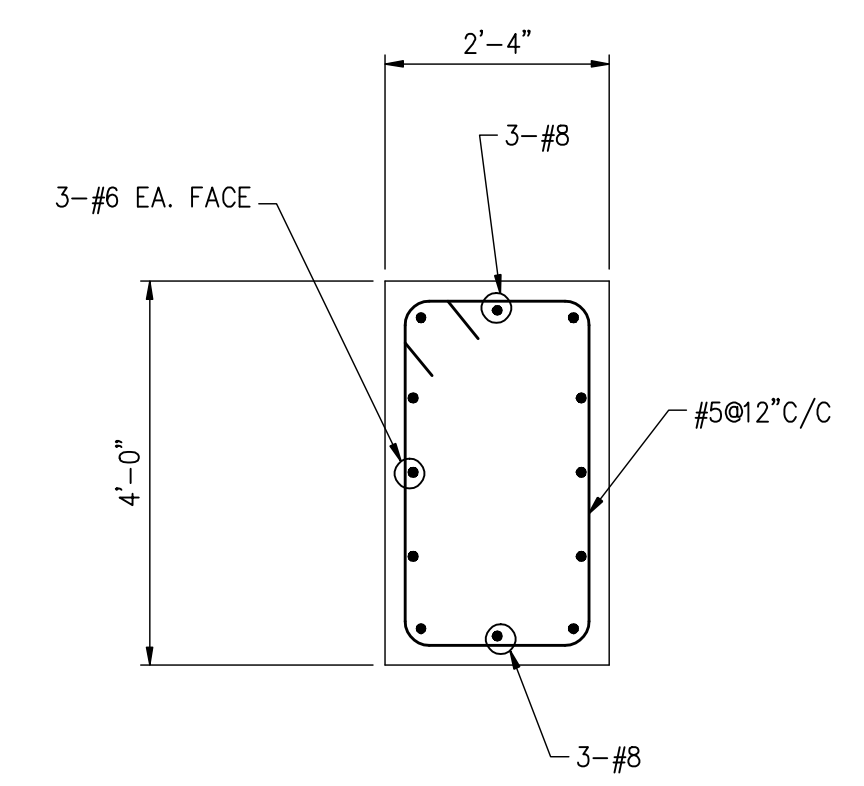
1 DETAIL  
S-600 SCALE 1/4"=1'-0"



A SECTION  
S-600 SCALE 1/2"=1'-0"

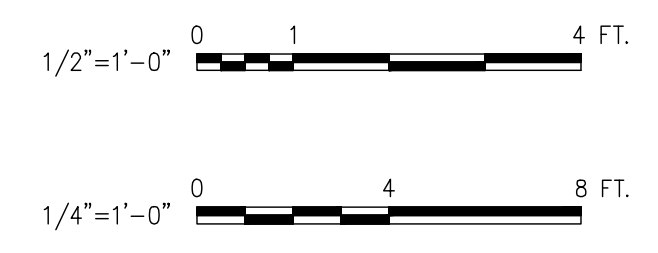


B SECTION  
S-600 SCALE 1/2"=1'-0"



C SECTION  
S-305 SCALE 1/2"=1'-0"

- NOTE:
1. CONFIRM LOCATIONS OF EXISTING PILES BY PROBING ALONG PROPOSED LINES OF NEW PILES. MODIFY LOCATIONS/ORIENTATIONS OF NEW PILES AS DIRECTED BY ENGINEER.
  2. FOR ASSUMED EXISTING BEAM & PILE LOCATIONS SEE S-100 & S-400.



Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\Structural\NUTB3100-S-600-AB.dwg S-600 Nov 06, 2008 10:38am by: HangulC

**HPA**  
 HPA, INC.  
 1615 Huffington Road  
 Jacksonville, Florida 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775

DSGN	VBF					ARCHITECT OF RECORD:
DR	MVZ					ENGINEER OF RECORD:
CHK	VBF					
APVD						
NO.	DATE	REVISION	BY	APVD	PROJECT No.:	ENGINEER'S PROJECT No.: NJTB3

**HPA**  
 HPA, INC.  
 1615 Huffington Road  
 Jacksonville, Florida 32216  
 Phone: (904) 724-8522  
 Fax: (904) 724-2775  
 CERTIFICATE OF AUTHORIZATION  
 NUMBER: 00008178

PROFESSIONAL SEAL:  
 VERIFY SCALES  
 BAR IS ONE INCH ON ORIGINAL DRAWING  
 0 1"  
 SIGNING PE  
 FL. PROF. REG. No.:  
 #

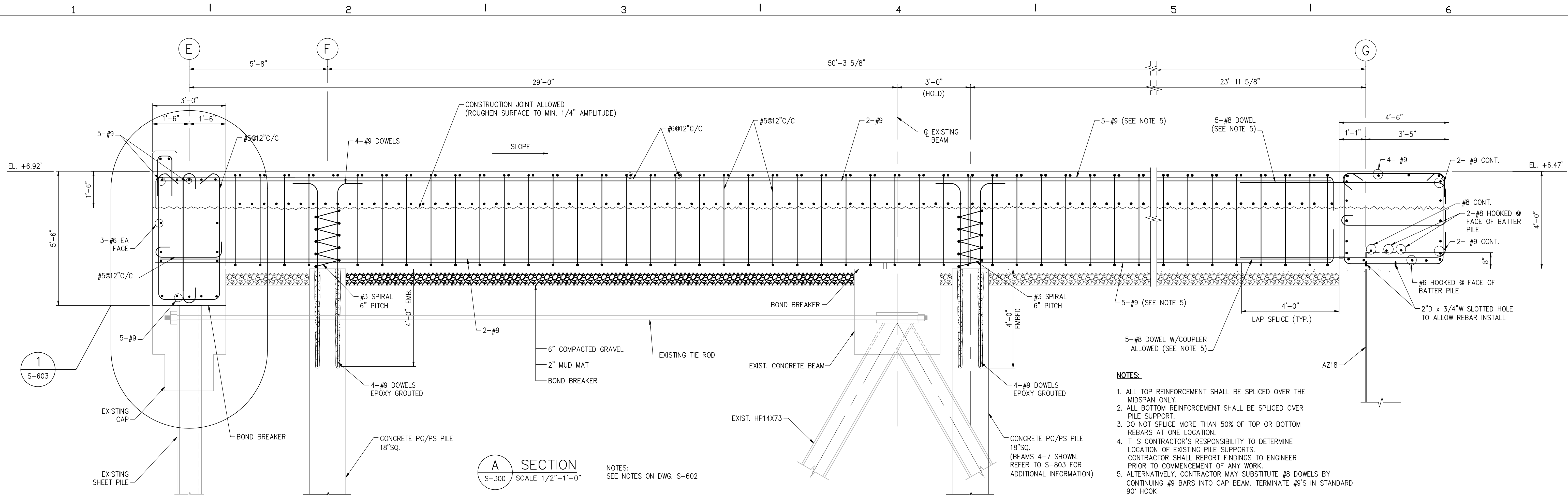
**JAXPORT**  
 JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
 REBUILD BERTH NO.3  
 SECTIONS AND DETAILS 1 OF 5

SHEET	S-600
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

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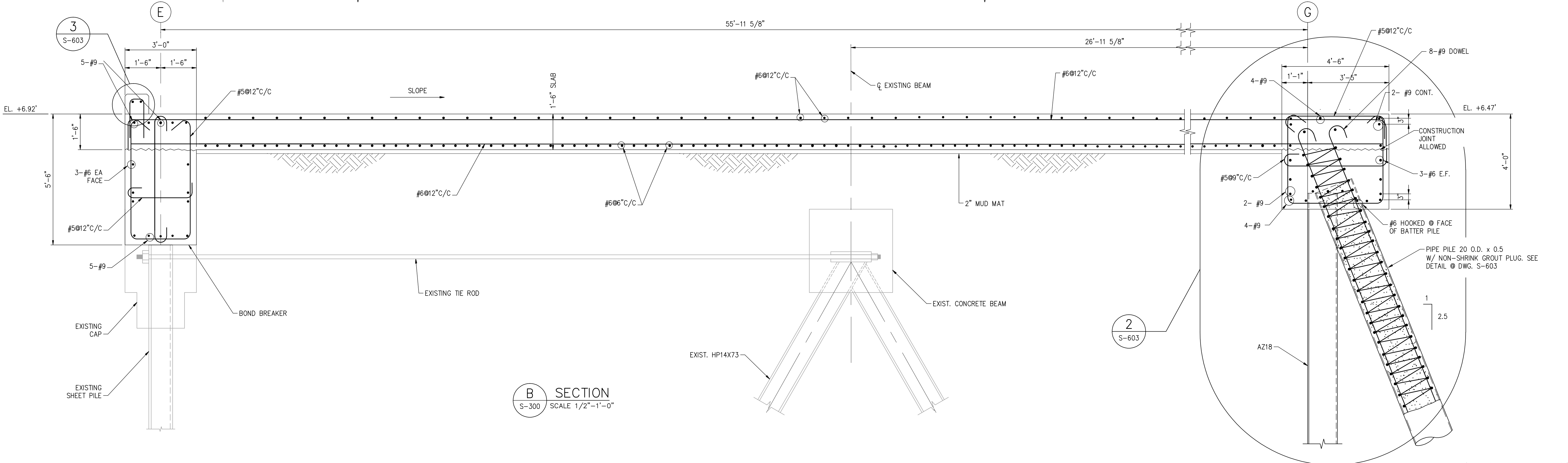


**A SECTION**  
S-300 SCALE 1/2"=1'-0"

NOTES:  
SEE NOTES ON DWG. S-602

**NOTES:**

1. ALL TOP REINFORCEMENT SHALL BE SPLICED OVER THE MIDSPAN ONLY.
2. ALL BOTTOM REINFORCEMENT SHALL BE SPLICED OVER PILE SUPPORT.
3. DO NOT SPLICE MORE THAN 50% OF TOP OR BOTTOM REBARS AT ONE LOCATION.
4. IT IS CONTRACTOR'S RESPONSIBILITY TO DETERMINE LOCATION OF EXISTING PILE SUPPORTS. CONTRACTOR SHALL REPORT FINDINGS TO ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK.
5. ALTERNATIVELY, CONTRACTOR MAY SUBSTITUTE #8 DOWELS BY CONTINUING #9 BARS INTO CAP BEAM. TERMINATE #9'S IN STANDARD 90° HOOK



**B SECTION**  
S-300 SCALE 1/2"=1'-0"

1/2"=1'-0" 0 1 4 FT.

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	VBF	NO.	DATE	REVISION	BY	APVD
DR	MVZ					
CHK	VBF					
APVD						

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
PROJECT No.:

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
SIGNING PE FL. PROF. REG. No. #

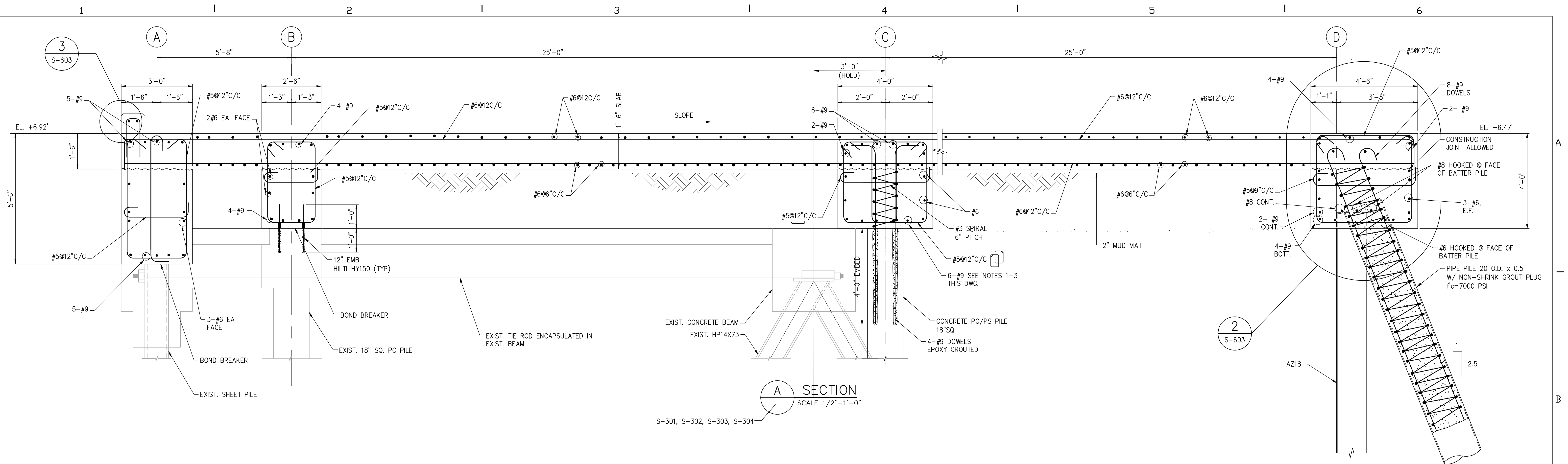
**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
SECTIONS AND DETAILS 2 OF 5

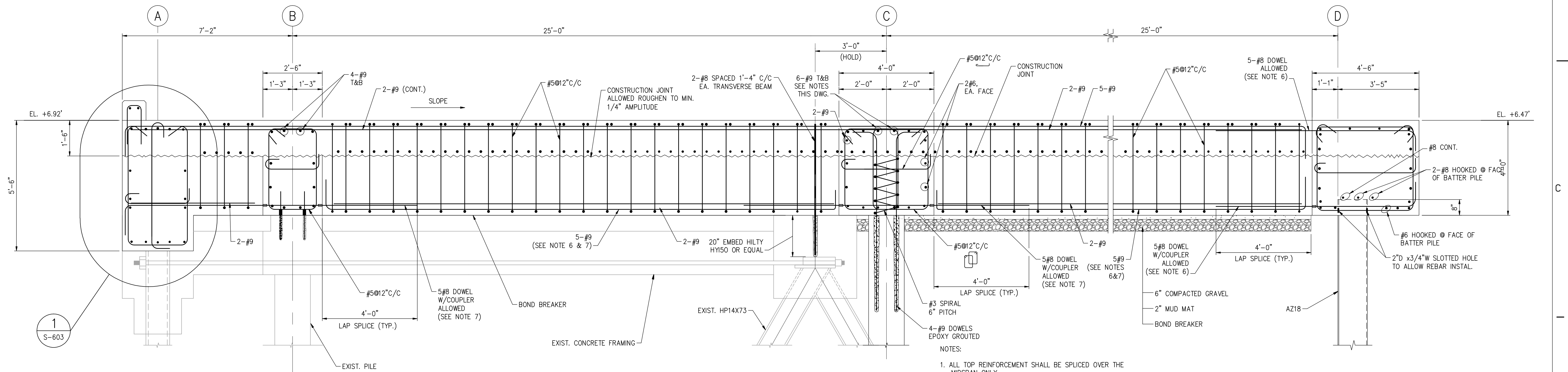
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UPA PROJ. No.	C-1139

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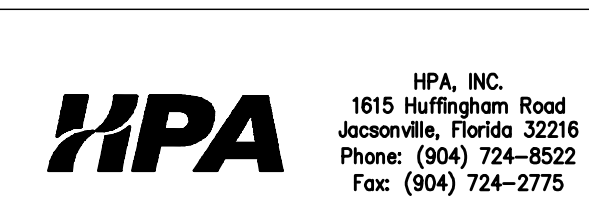
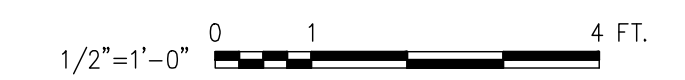


**A SECTION**  
SCALE 1/2"=1'-0"



**B SECTION**  
SCALE 1/2"=1'-0"

- NOTES:
1. ALL TOP REINFORCEMENT SHALL BE SPLICED OVER THE MIDSPAN ONLY.
  2. ALL BOTTOM REINFORCEMENT SHALL BE SPLICED OVER PILE SUPPORT.
  3. DO NOT SPLICE MORE THAN 50% OF TOP OR BOTTOM REBARS AT ONE LOCATION.
  4. IT IS CONTRACTOR'S RESPONSIBILITY TO DETERMINE LOCATION OF EXISTING PILE SUPPORTS. CONTRACTOR SHALL REPORT FINDINGS TO ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK.
  5. FENDERS, BOLLARDS AND ANCHORAGE NOT SHOWN. SEE DWG. S-700.
  6. ALTERNATIVELY, CONTRACTOR MAY SUBSTITUTE #8 DOWELS BY CONTINUING #9 BARS INTO CAP BEAM. TERMINATE #9'S IN STANDARD 90° HOOK.
  7. ALTERNATIVELY, CONTRACTOR MAY RUN #9'S CONTINUOUS THROUGH LONGITUDINAL BEAM.



DSGN	VBF						
DR	MVZ, CH						
CHK	VBF						
APVD							
NO.	DATE	REVISION	BY	APVD	PROJECT No.:	ENGINEER'S PROJECT No.:	NJTB3

ARCHITECT OF RECORD:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE FL. PROF. REG. No.:

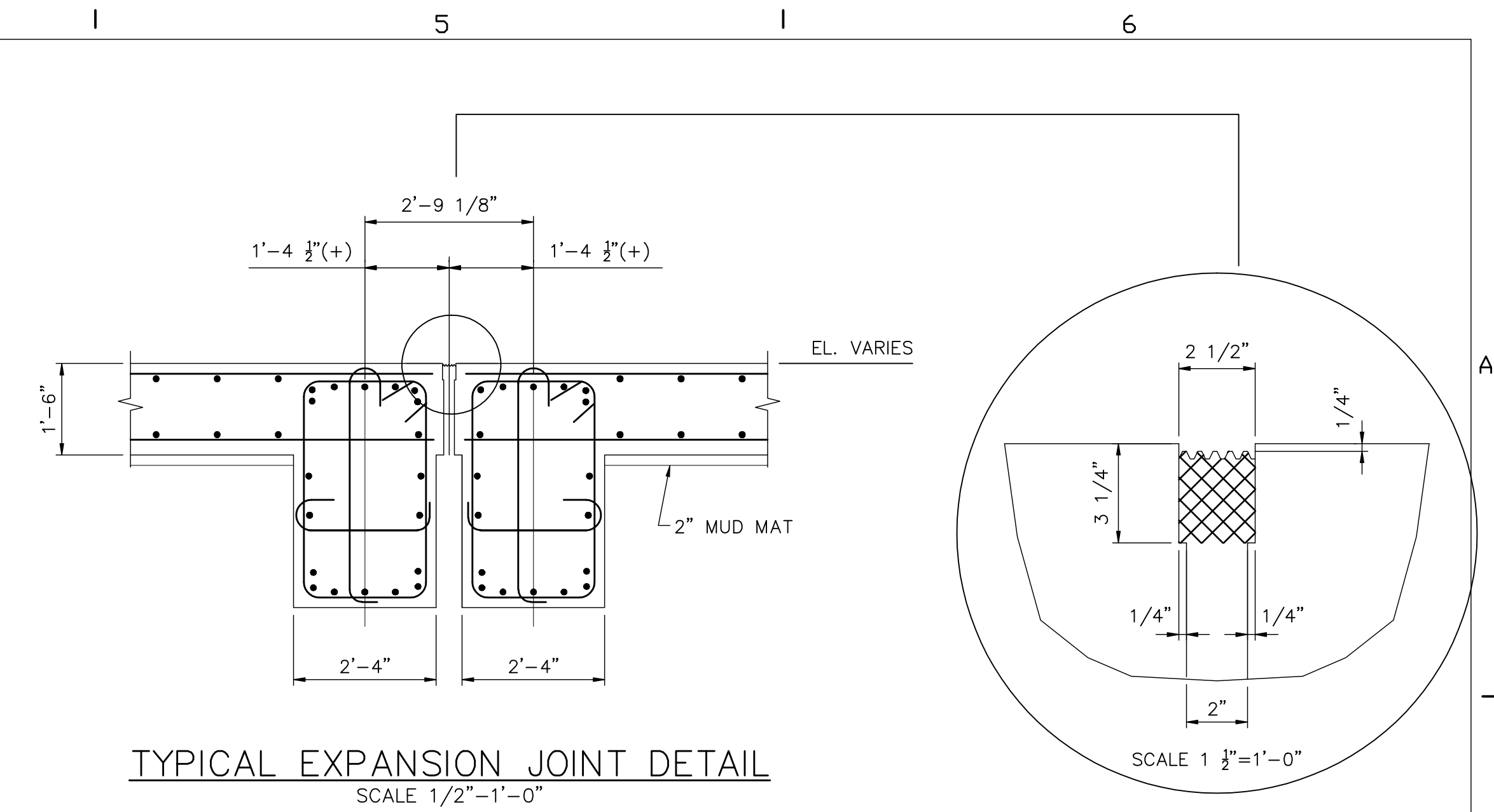
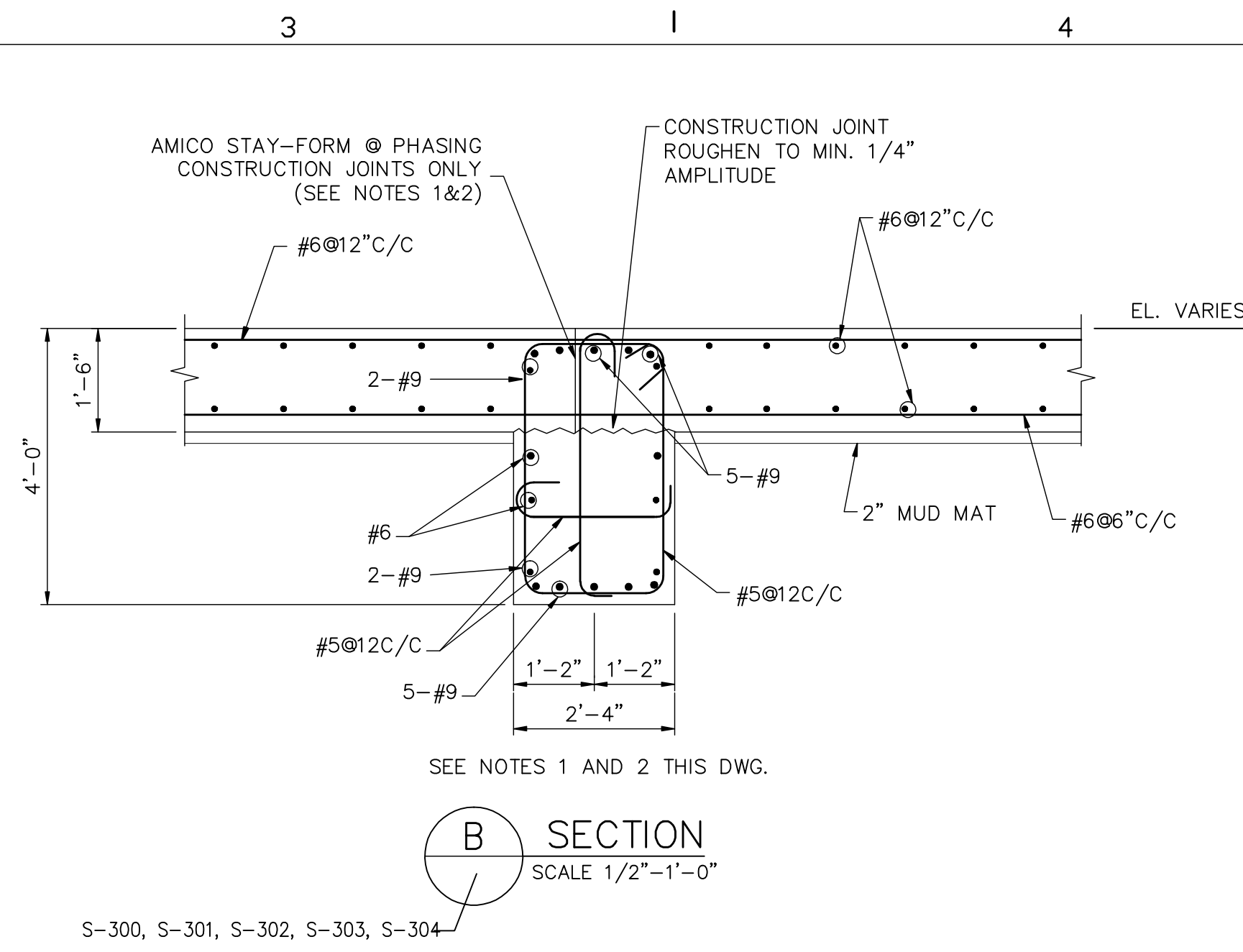
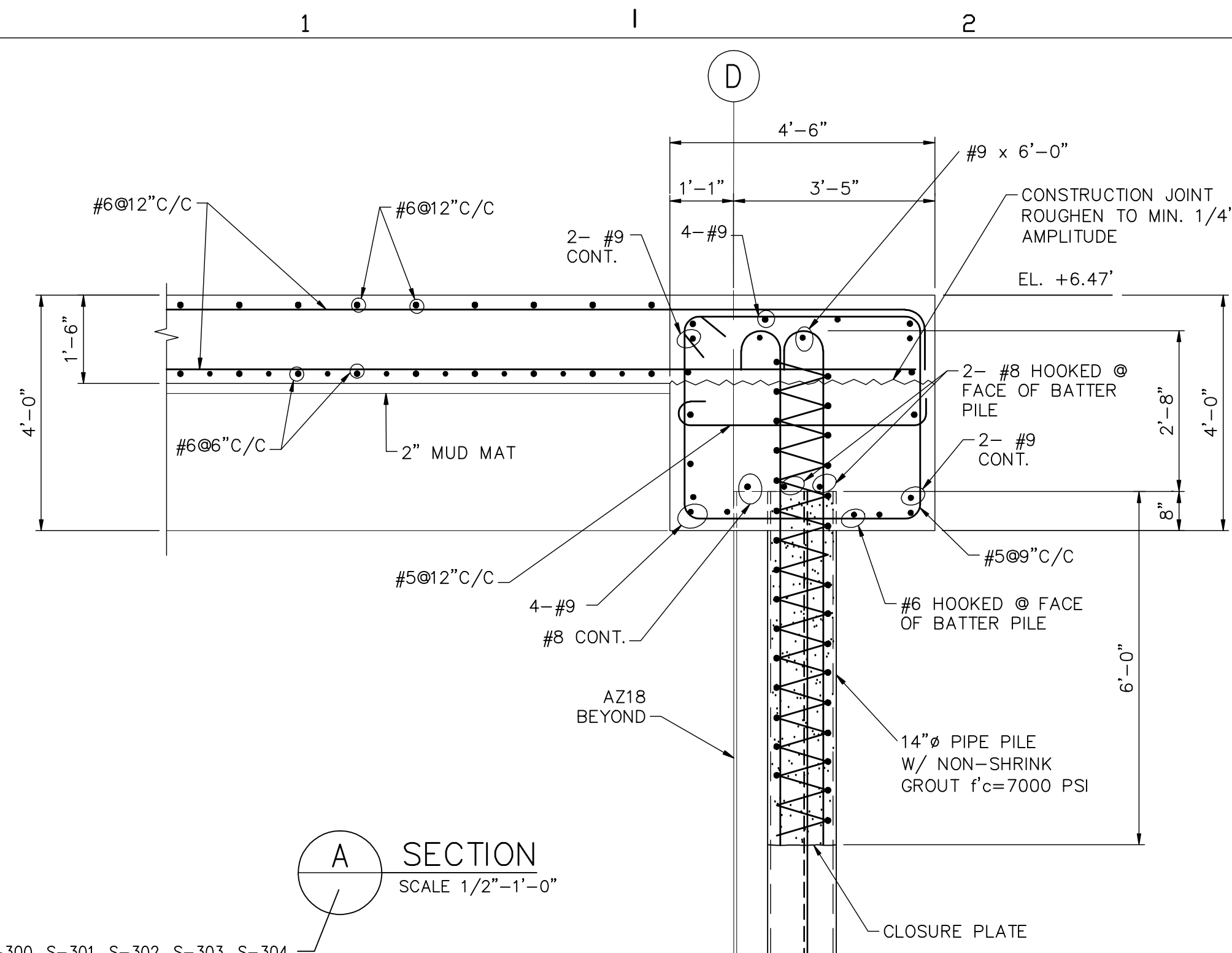


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
SECTIONS AND DETAILS 3 OF 5

SHEET	S-602
DATE	10/31/2008
UPA PROJ. No.	C-1139

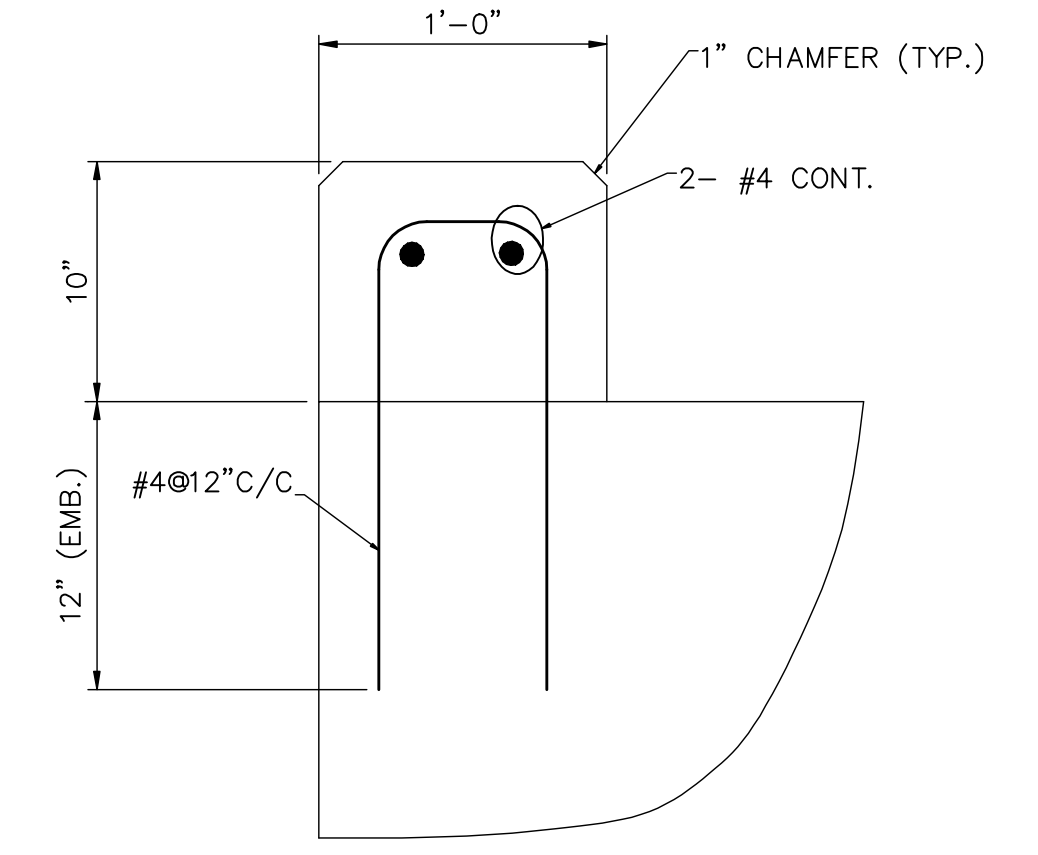
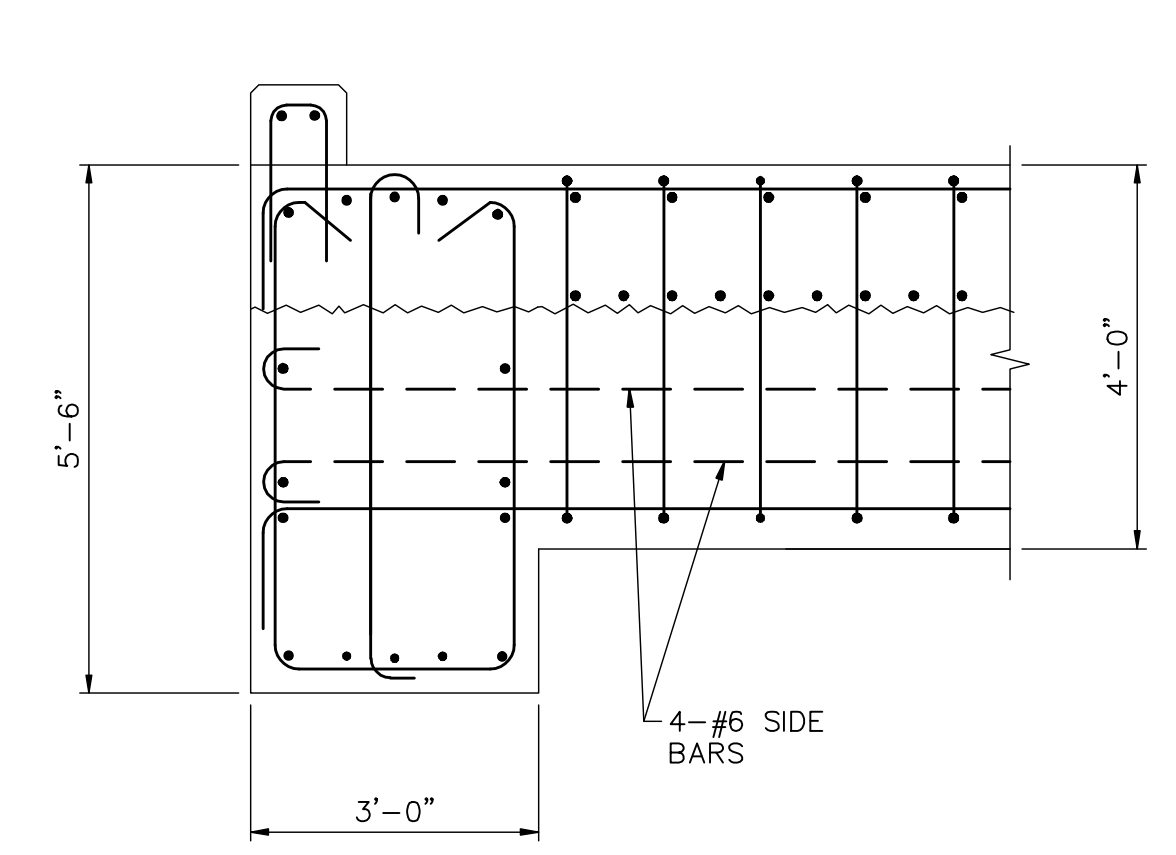
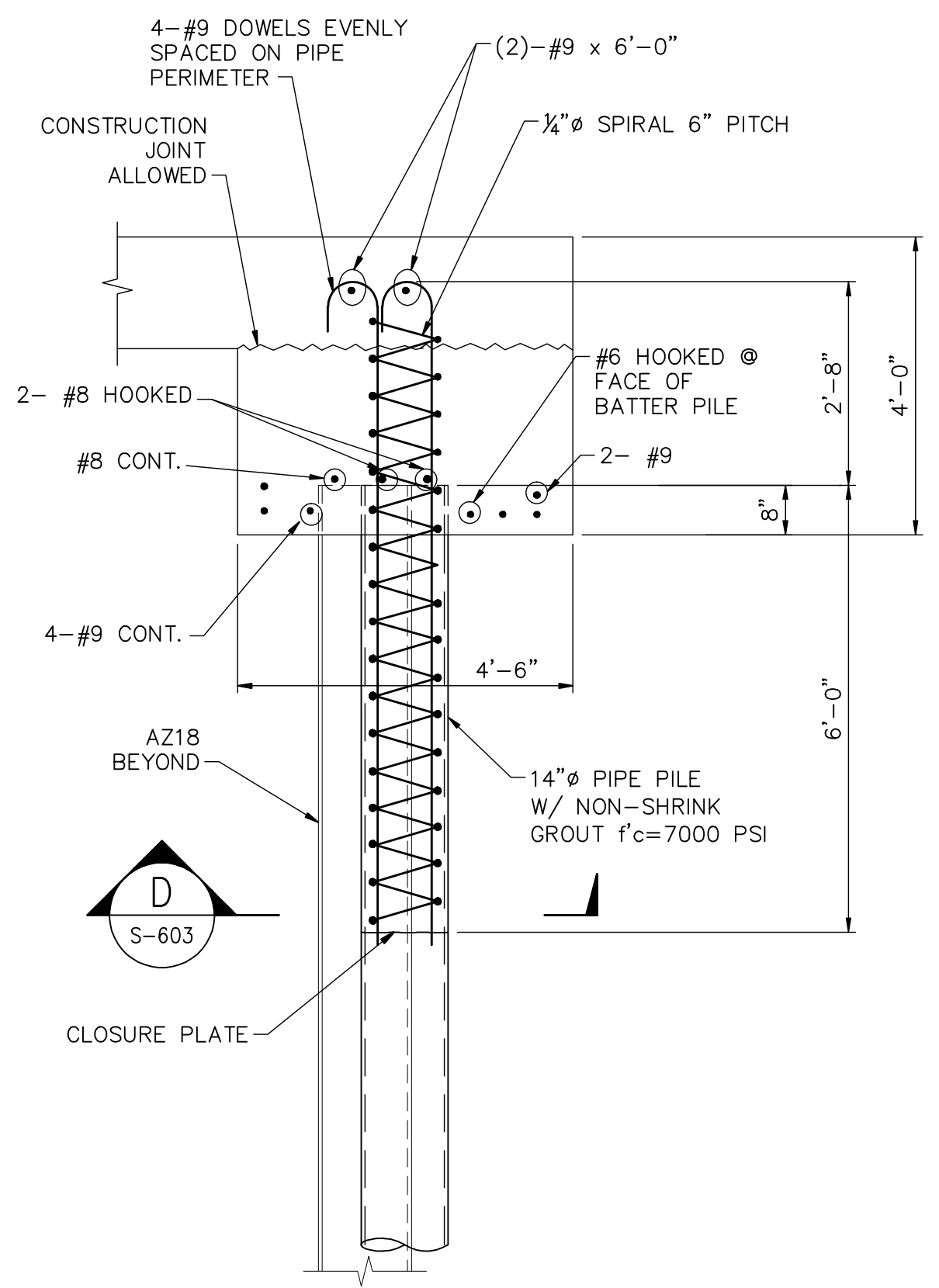
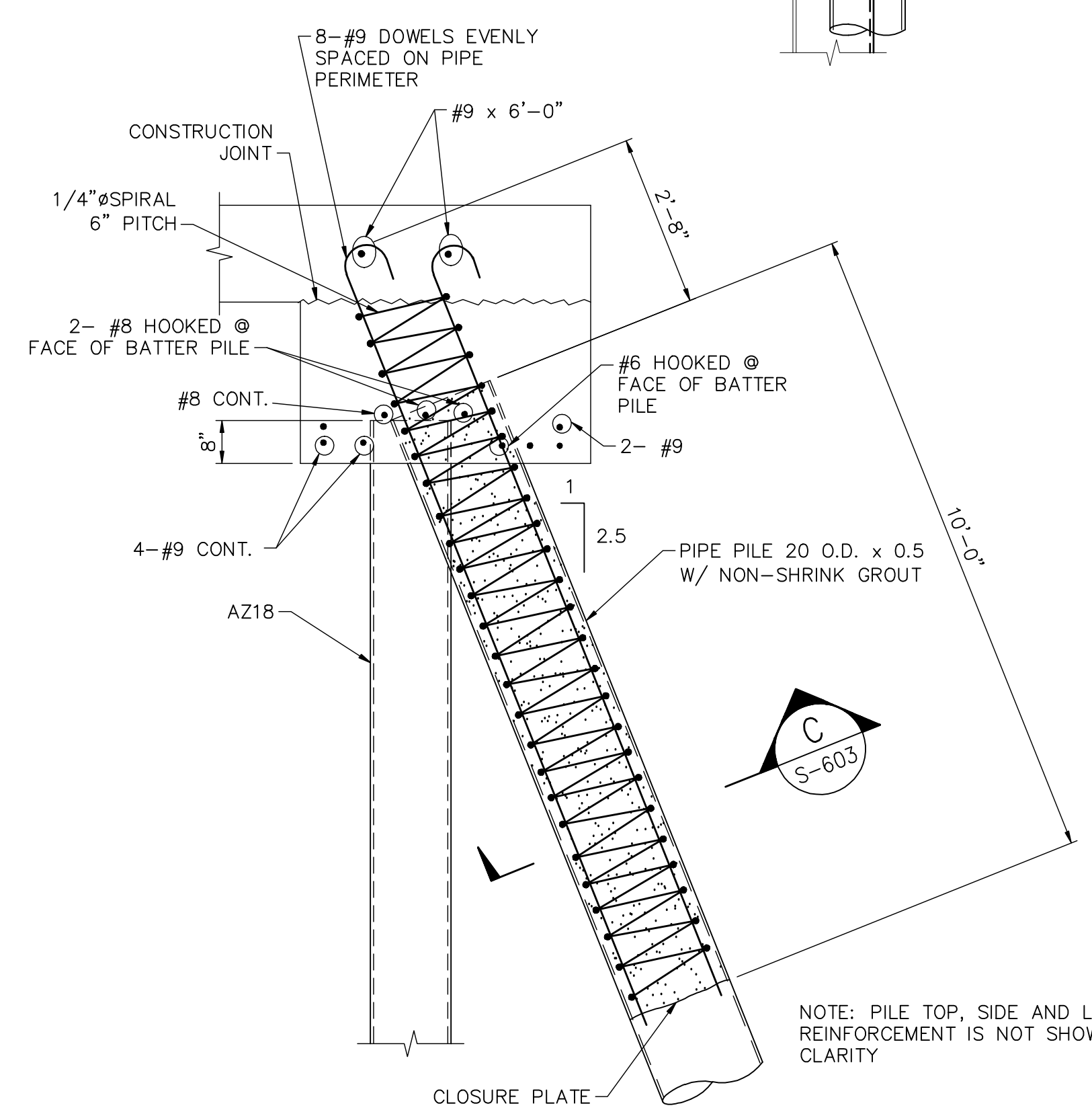
AS BUILT

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S-300, S-301, S-302, S-303, S-304

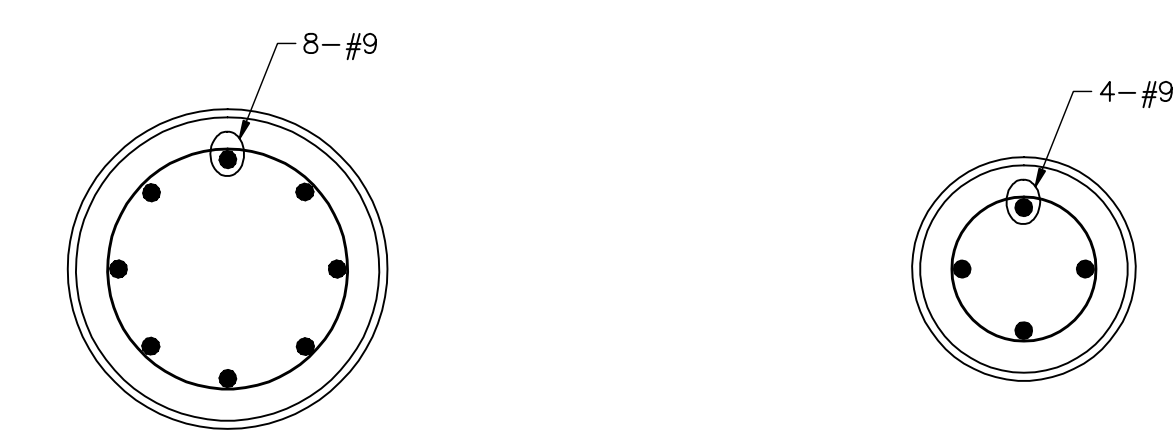
S-300, S-301, S-302, S-303, S-304



NOTE: SEE SECTIONS A/S-604 & B/S-700 FOR ADDITIONAL REBARS

1 DETAIL SCALE 1/2"-1'-0"

S-601, S-602

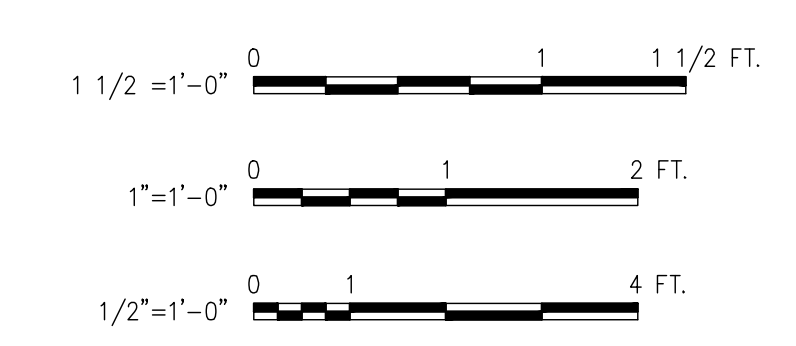


DOWELS @ 20" PIPE DOWELS @ 14" PIPE

C SECTION SCALE 1"=1'-0"

D SECTION SCALE 1"=1'-0"

NOTE:  
 1. INSTALL AMICO STAY-FORM WHERE CONSTRUCTION PHASING JOINT SHOWN ON DWG. S-200.  
 2. PHASING CONSTRUCTION JOINT SHALL RUN THROUGH SLAB ONLY. ALL BOTTOM SLAB REINFORCEMENT AT SUCH JOINTS SHALL EXTEND TO OPPOSITE EDGE OF NEXT BEAM. ALL TOP SLAB REINFORCEMENT SHALL RUN TO THE NEXT SLAB MIDSPAN.

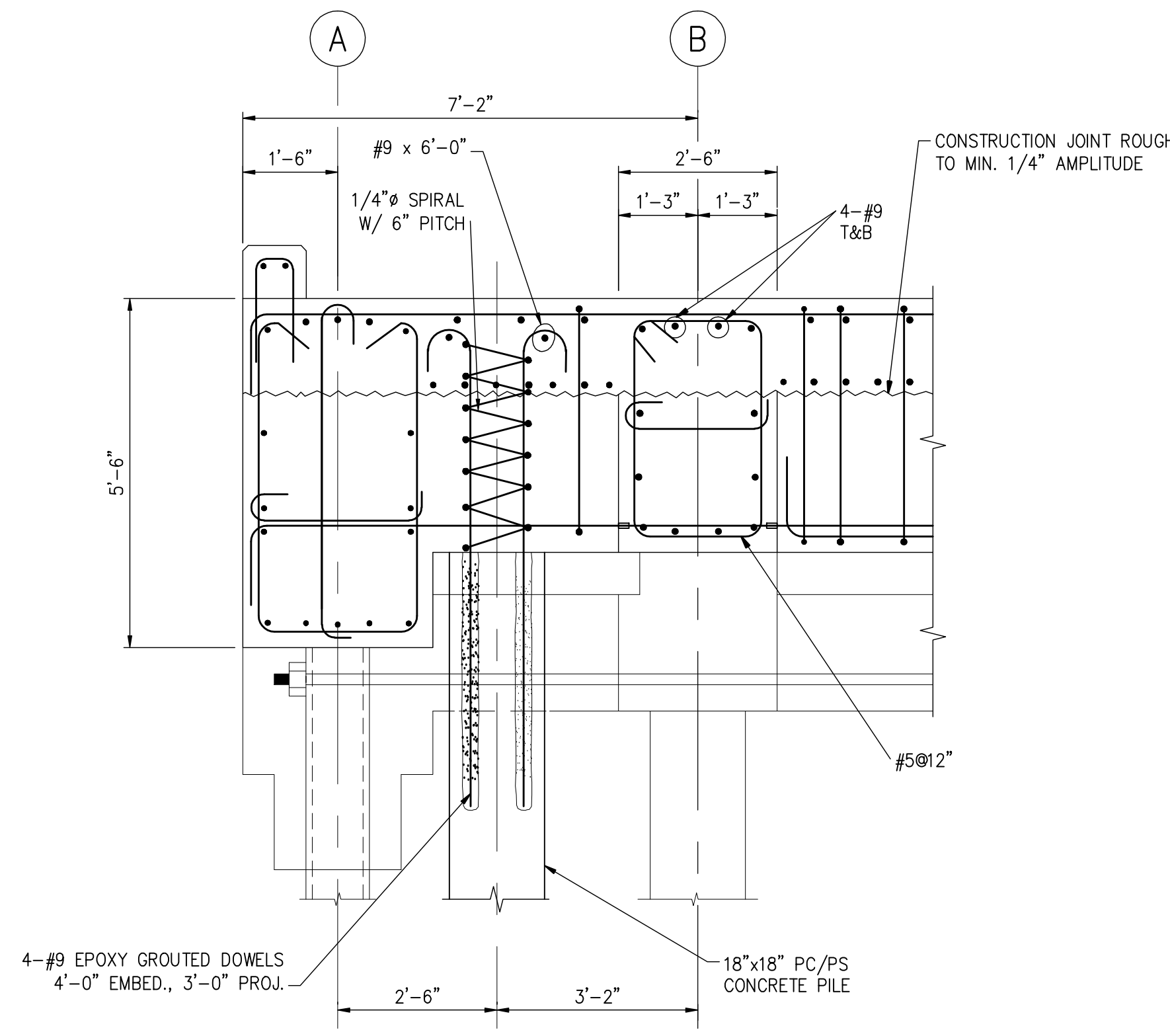


PILE ANCHOR DETAILS SCALE 1/2"-1'-0"

2 DETAIL SCALE 1/2"-1'-0"

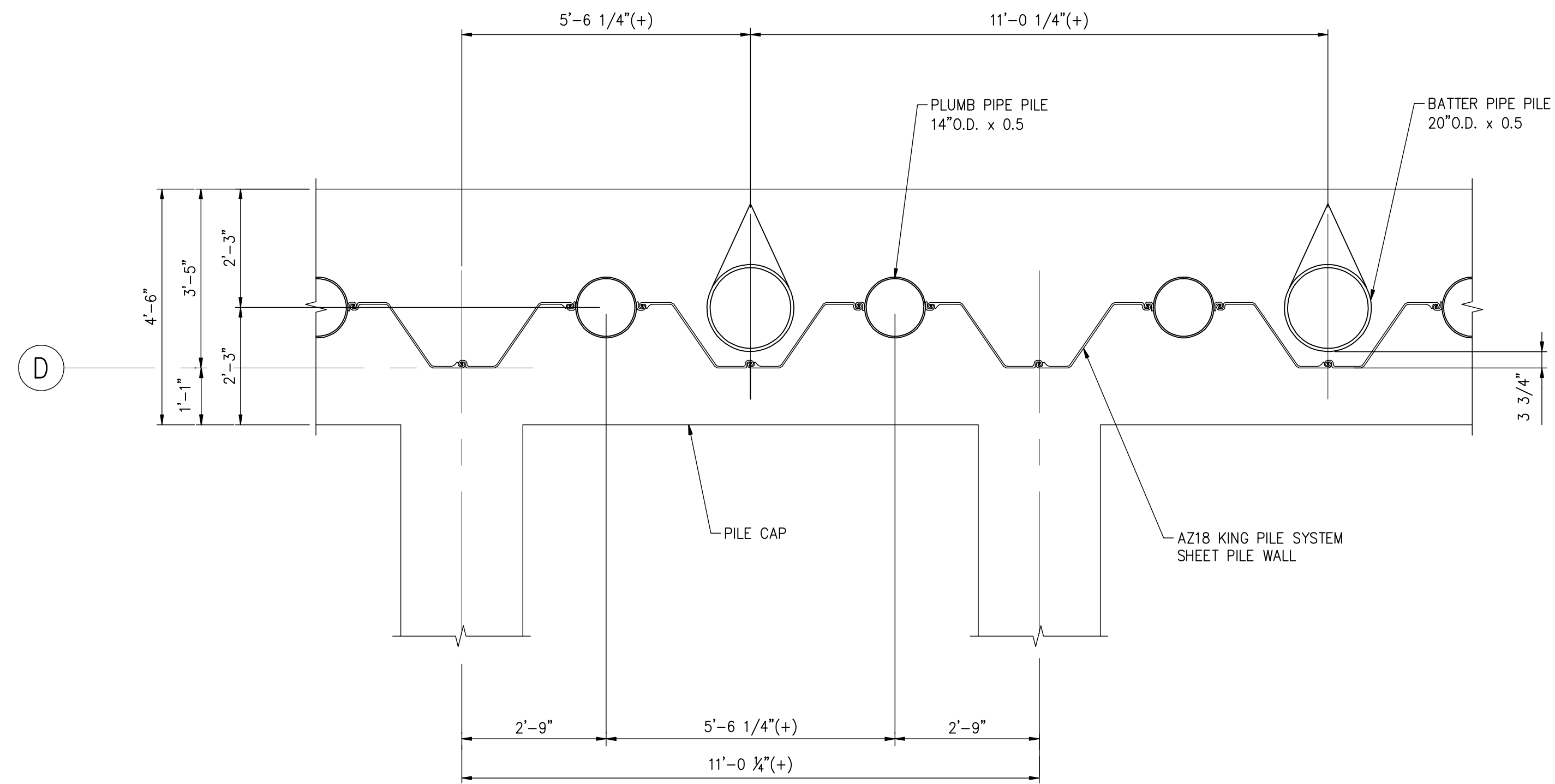
<p>HPA, INC.                  1615 Hurlingham Road                  Jacksonville, Florida 32216                  Phone: (904) 724-8522                  Fax: (904) 724-2775</p>	DSGN VBF DR MVZ CHK VBF APVD	ARCHITECT OF RECORD: ENGINEER OF RECORD: PROFESSIONAL SEAL:	VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"	TALLEYRAND MARINE TERMINAL REBUILD BERTH NO.3	SHEET S-603 DATE 10/31/2008 JPA PROJ. No. C-1139
	NO. DATE REVISION BY APVD PROJECT No.:	ENGINEER'S PROJECT No.: NJT3	JACKSONVILLE PORT AUTHORITY	SECTIONS AND DETAILS 4 OF 5	AS BUILT

Drawing name: P:\Jacksonville Projects\NJTB3 Berth 3\CADD\Contract\Structural\NJTB3100-S-604-AB.dwg S-604 Nov 06, 2008 10:38am by: Hangulic



**A SECTION**  
SCALE 1/2"-1'-0"

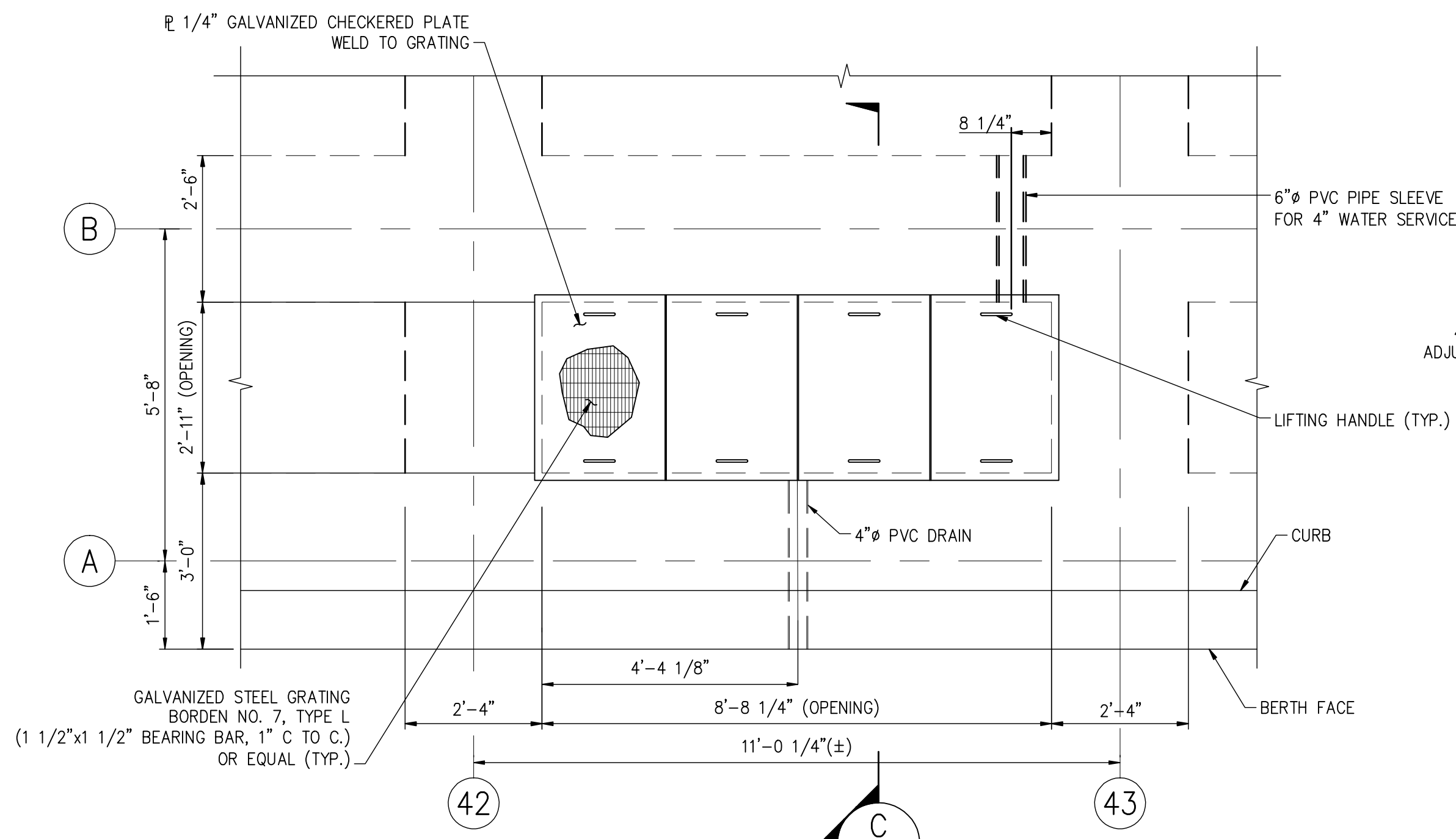
S-301, S-302, S-303, S-304



**PARTIAL PLAN @ BULKHEAD PILE HEAD**  
SCALE 1/2"-1'-0"

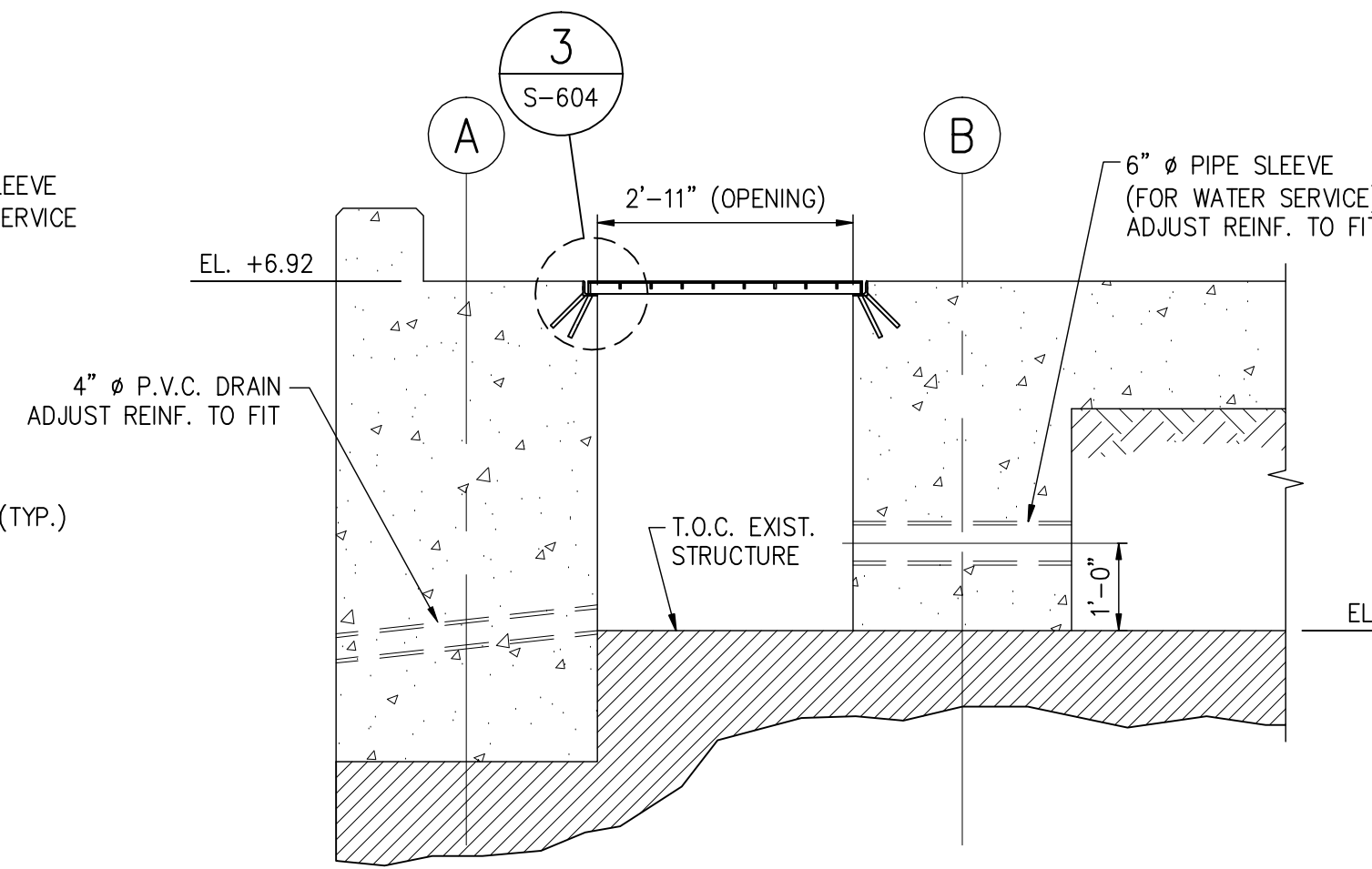
**1 DETAIL**  
SCALE 1/2"-1'-0"

S-300, S-301, S-302, S-303, S-304



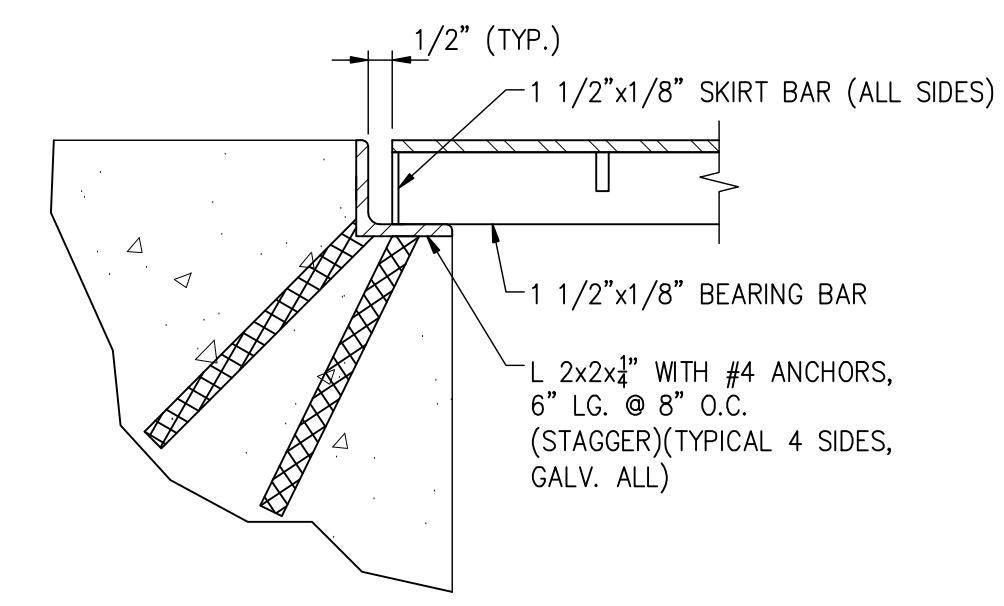
**2 DETAIL @ BUNKERING PIT**  
SCALE 1/2"-1'-0"

S-303



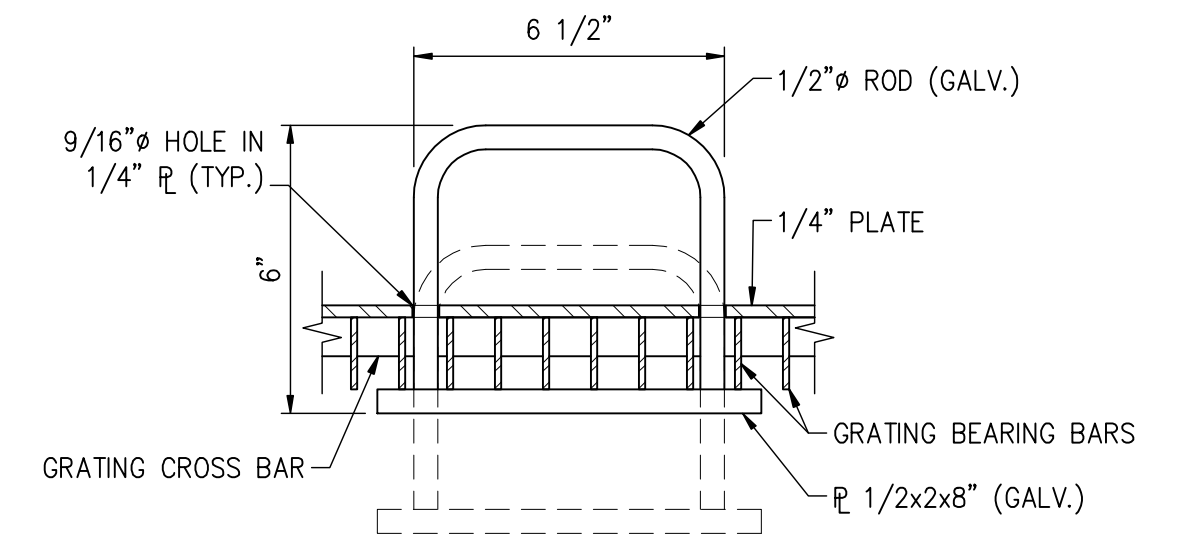
**C SECTION**  
SCALE 1/2"-1'-0"

S-604

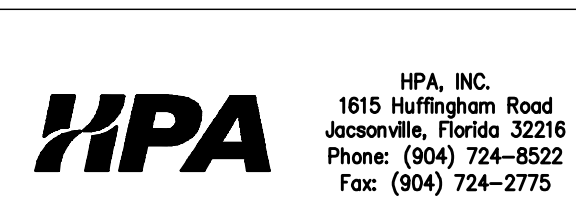
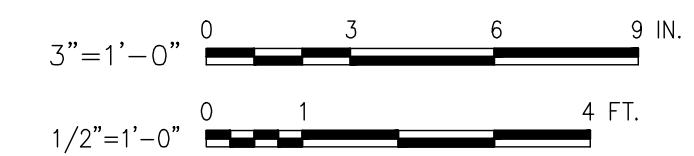


**3 DETAIL**  
SCALE: 3"-1'-0"

S-604



**TYPICAL DETAIL PIT COVER @ LIFTING HANDLE**  
SCALE: 3"-1'-0"



DSGN	VBF
DR	MVZ, CH
CHK	VBF
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
PROFESSIONAL SEAL:

HPA, INC.  
1615 HUFFINGHAM ROAD  
JACKSONVILLE, FLORIDA 32216  
PHONE: (904) 724-8522  
FAX: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION NUMBER: 00008178

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
SIGNING PE FL. PROF. REG. No.:  
#

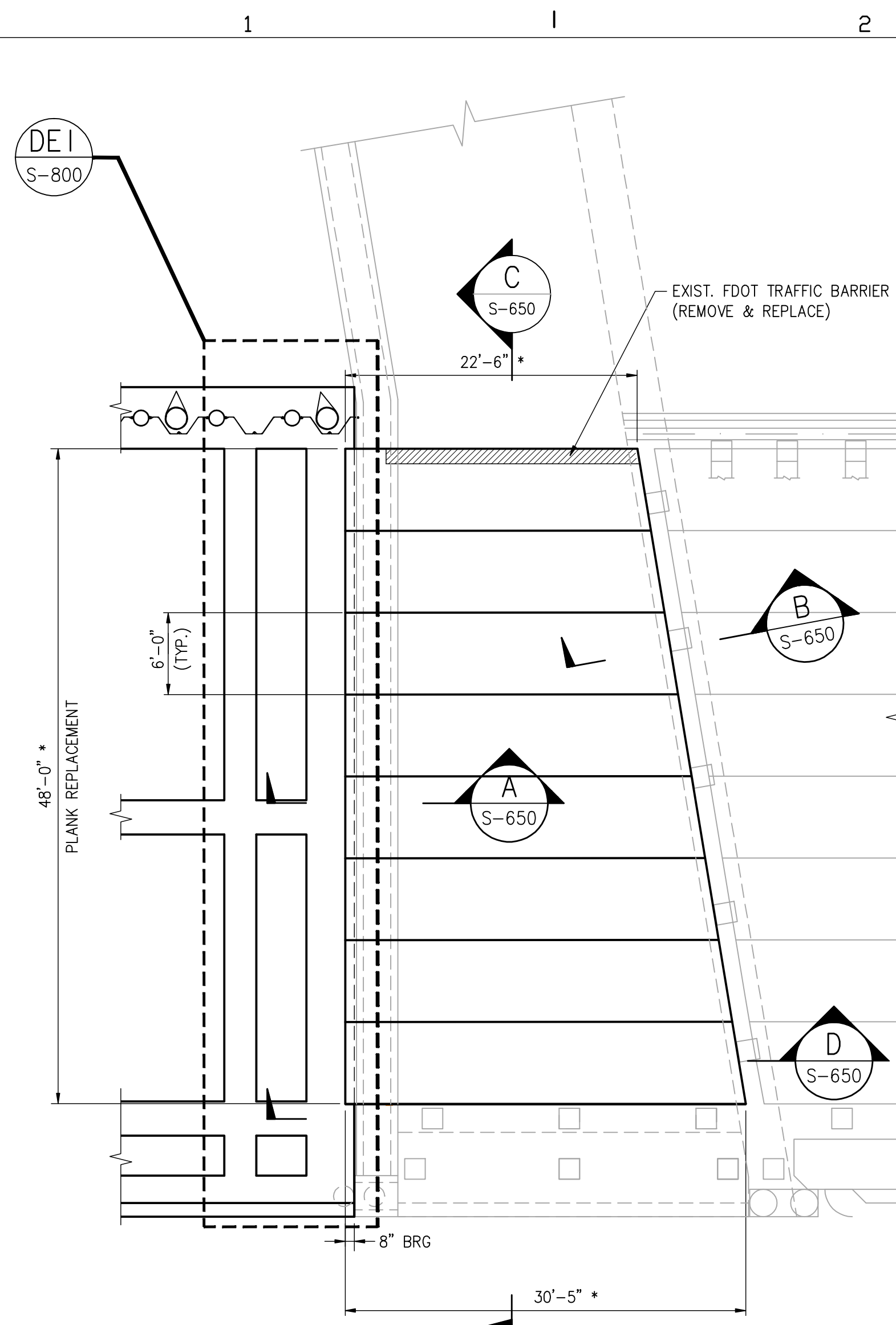


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
SECTIONS AND DETAILS 5 OF 5

SHEET	S-604
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT

Drawing name: P:\Jacksonville Projects\DNUTB3 Berth 3\CADD\Contract\Structural\NJT3100-S-650-AB.dwg S-650 Nov 06, 2008 10:38am by: Hangulic



1 DETAIL @ PRECAST PLANK DECK  
S-304 SCALE: 1 1/2"=1'-0"

**\* NOTE:**

CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. DIMENSIONS ARE BASED ON RECORD SHOP DRAWINGS PREPARED BY GATE CONCRETE PRODUCTS COMPANY DATED 9/15/2000 (MODIFIED HERE FOR 3'-2" SPAN INCREASE). THESE DRAWING INCLUDED IN AS-BUILT RECORD DRAWINGS, "UPGRADE BERTHS 4 & 5", JPA PROJ. NO. C-787, PREPARED BY CH2MHILL, DATED 14 FEB, 2002.

A SECTION  
S-650 SCALE: 1/2"=1'-0"

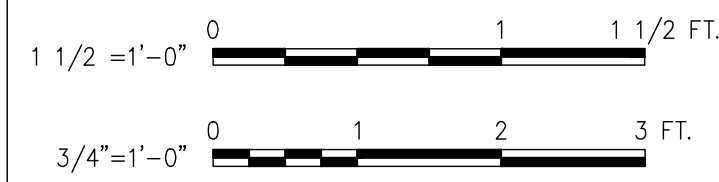
**PRECAST PLANK SUMMARY**

SPAN	STRAND SIZE (DIA.)	NUMBER OF STRANDS	MILD STEEL @ TOP OF PRECAST
30'-5" - 28'-5"	1/2"-SP.	24	SEE DWG. D/S-650
28'-5" - 22'-6"	1/2"-SP.	18	SEE DWG. D/S-650

**NOTES:**

- ALL STRANDS ARE LOW LAX 270 KSI, (Pjack=34 KIPS)
- PLANKS TO BE CAST IN ONE BED WITH STRANDS DEBONDED WHERE REQUIRED

D SECTION THROUGH PRECAST PLANK  
S-650 SCALE: 3/4"=1'-0"



**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN		ARCHITECT OF RECORD:		ENGINEER OF RECORD:		PROFESSIONAL SEAL:	
DR	CH			<b>HPA</b>		VERIFY SCALES	
CHK	SWD					BAR IS ONE INCH ON ORIGINAL DRAWING	
APVD						0 1"	
		07-08-07	CHANGE FOR CONSTRUCTION	CH		SIGNING PE	
		NO.	DATE	REVISION	BY	FL. PROF. REG. No.:	
					APVD		
					PROJECT No.:		
					ENGINEER'S PROJECT No.:		

ARCHITECT OF RECORD:  
ENGINEER OF RECORD:  
**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

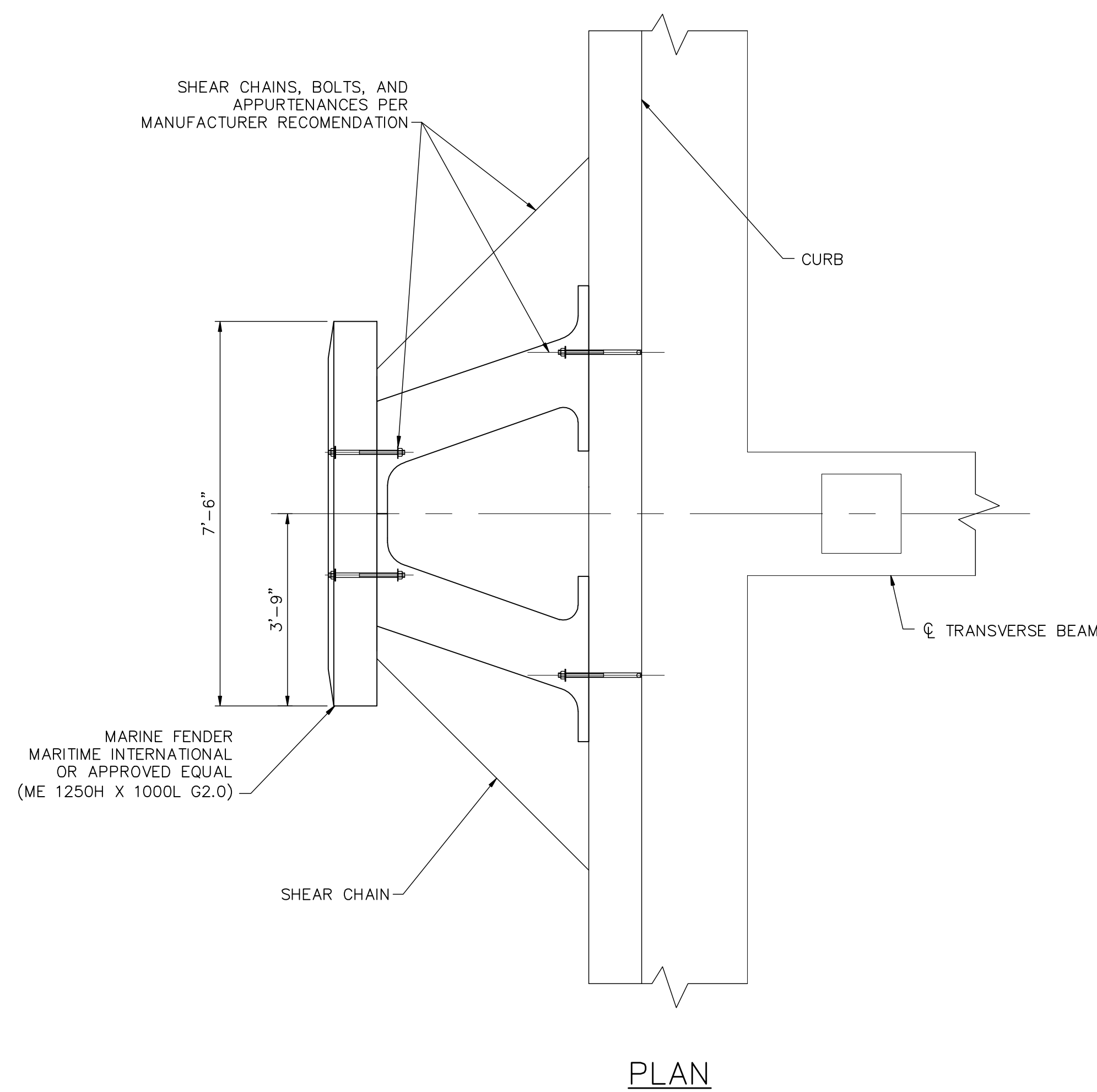
PROFESSIONAL SEAL:  
**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
PRECAST PLANK DETAILS

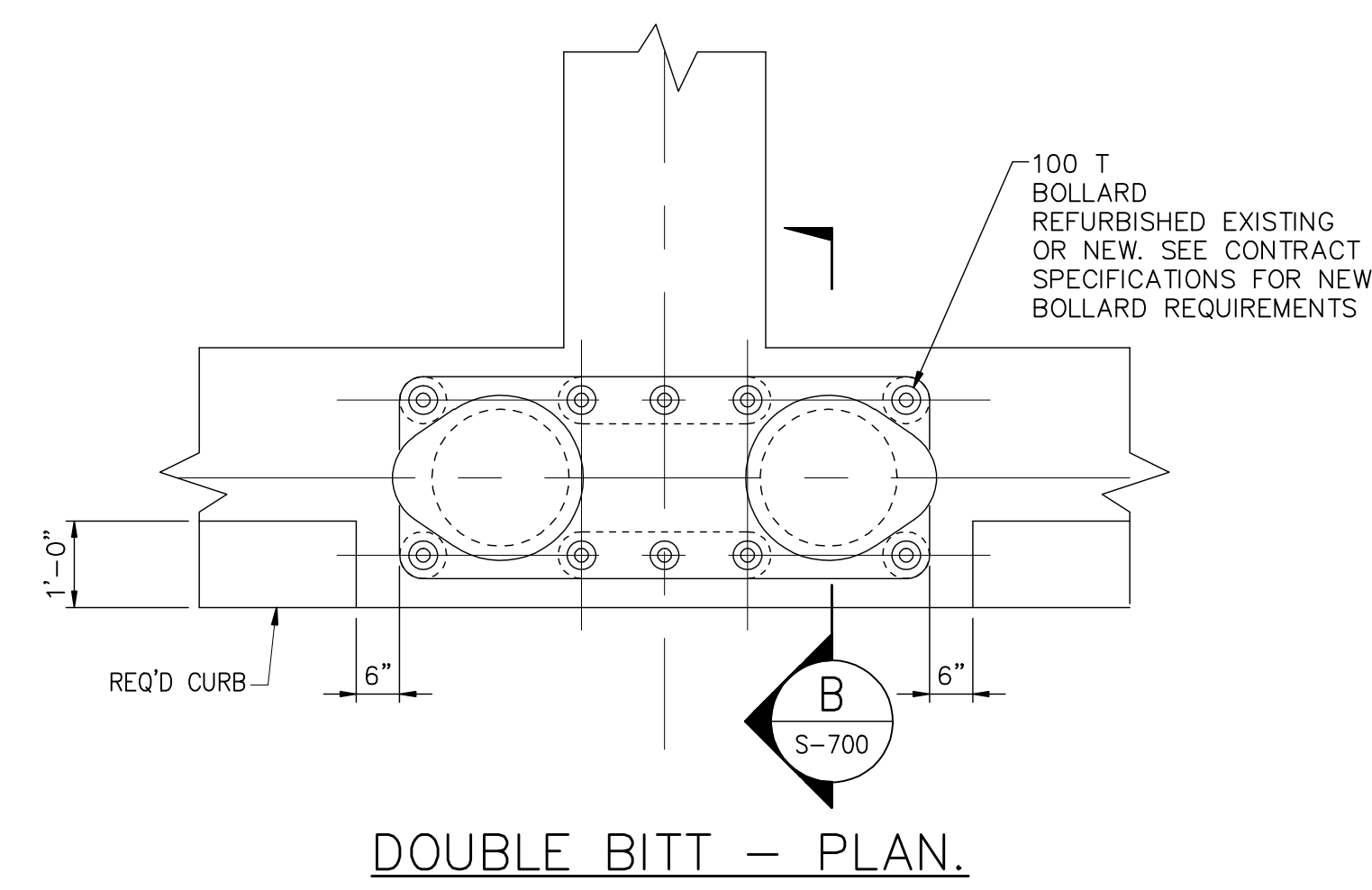
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DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

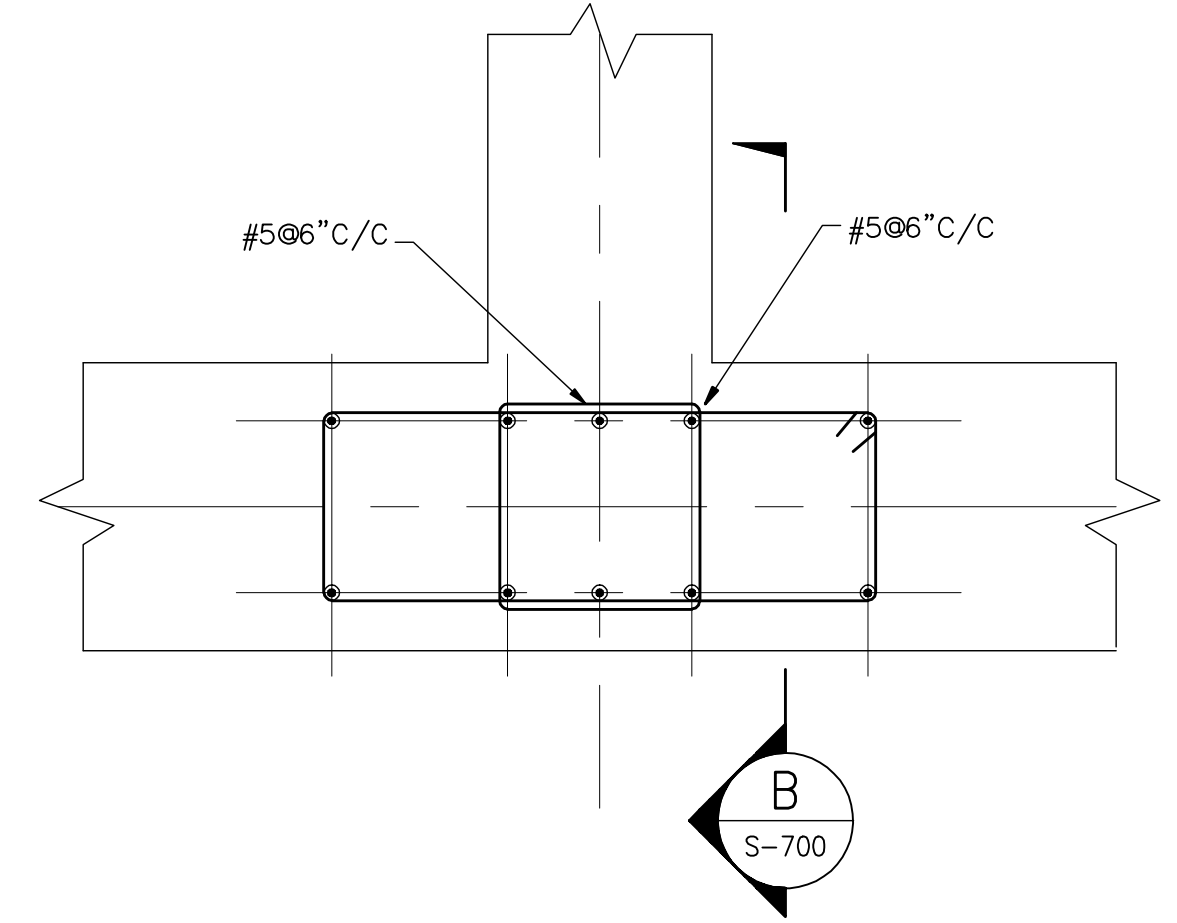
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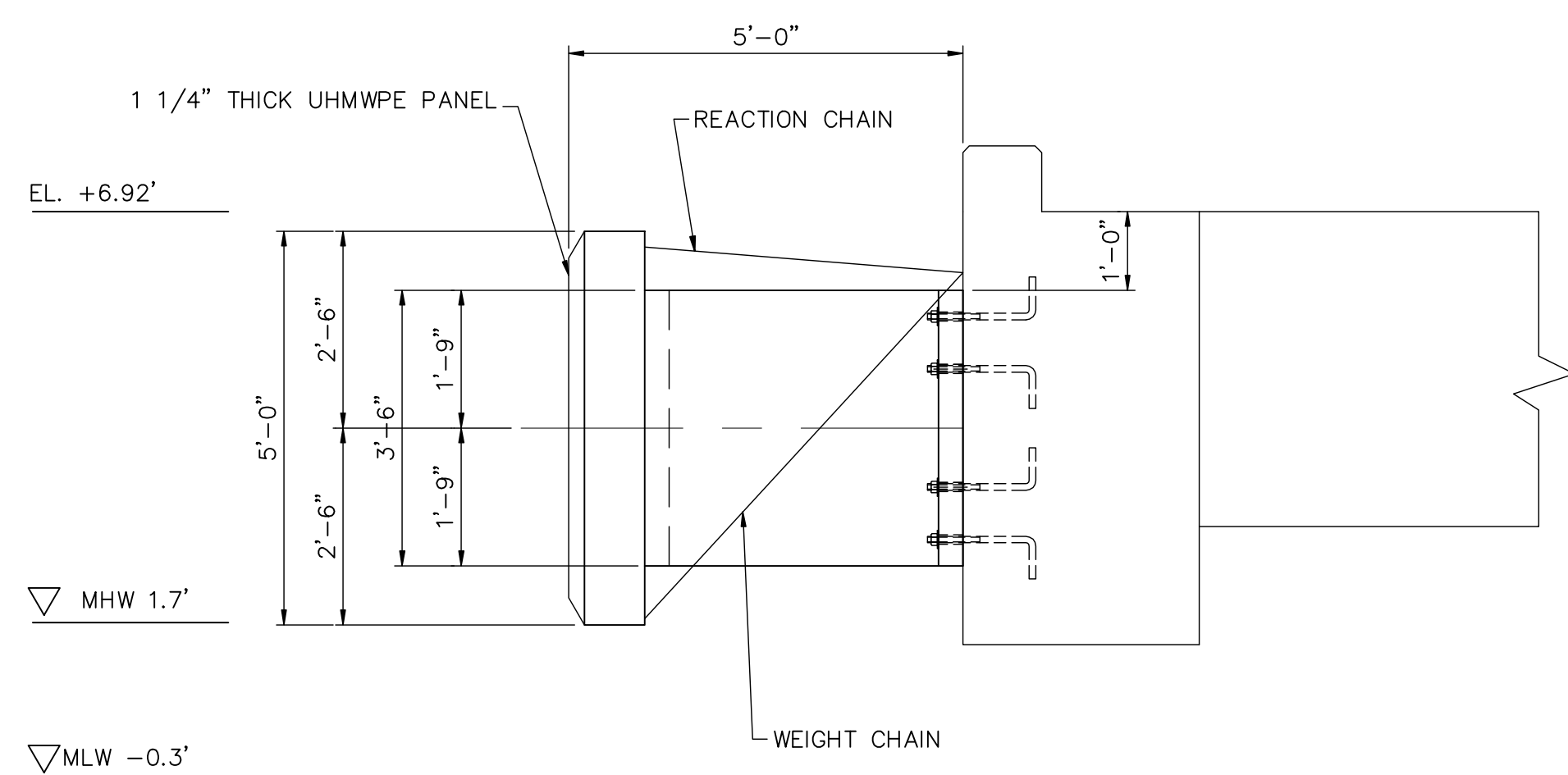
PLAN



DOUBLE BITT - PLAN.

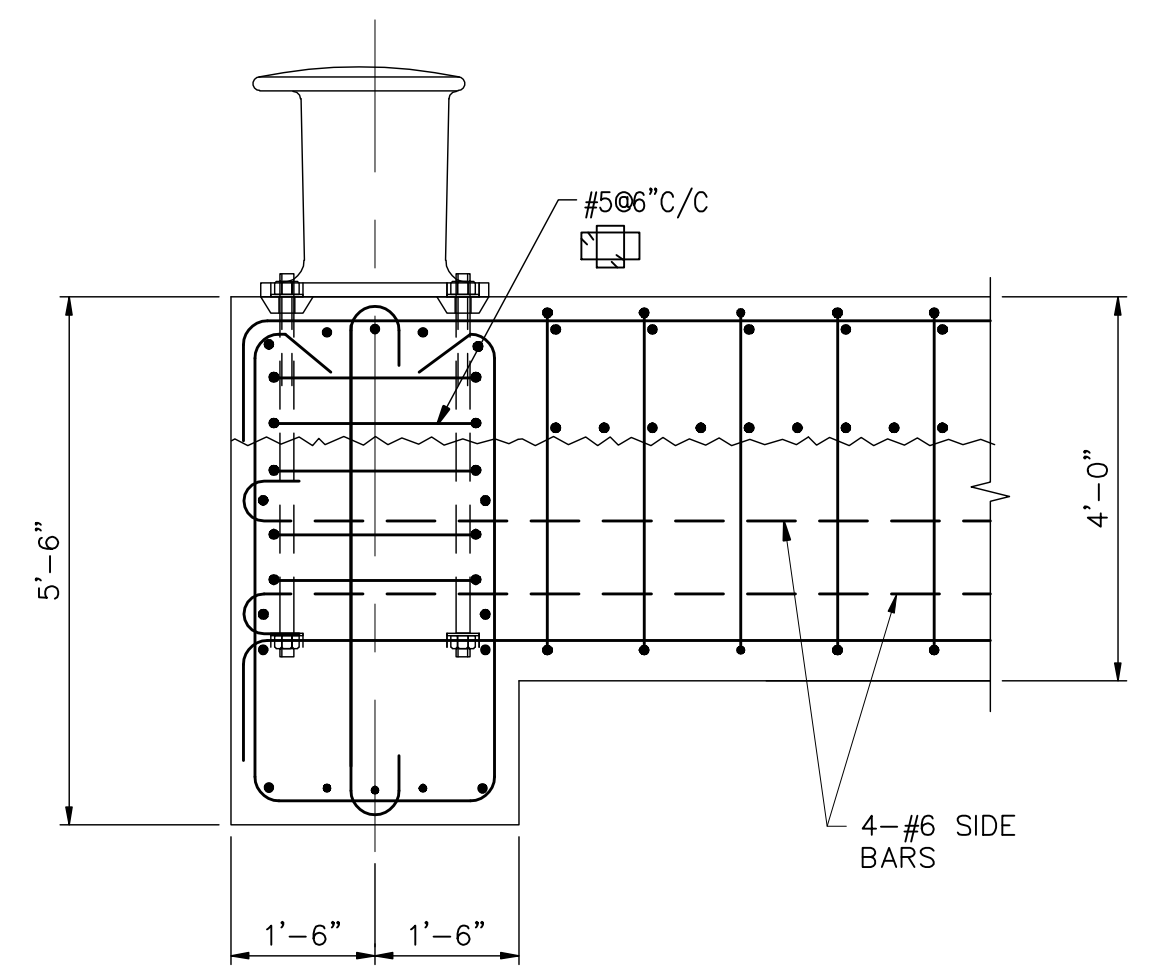


DOUBLE BITT - PLAN AT ANCHOR BOLTS



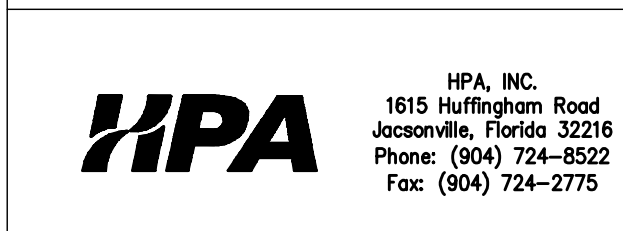
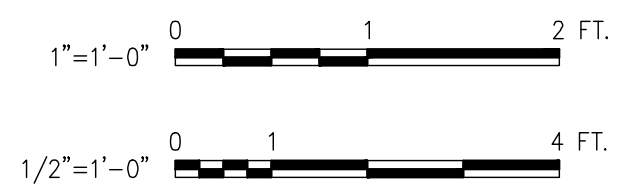
ELEVATION

FENDER DETAIL  
SCALE 1/2"=1'-0"



B SECTION  
S-700 SCALE 1/2"=1'-0"

- NOTE:
1. PROVIDE 2 NEW 100 TON DOUBLE BITT BOLLARDS.
  2. 11 EXISTING BOLLARDS TO BE SALVAGED AND REUSED.
  3. TWO ADDITIONAL BOLLARDS, IDENTICAL TO EXISTING BOLLARDS TO BE REUSED, SHALL BE SUPPLIED BY CONTRACTOR.
  4. FENDER ANCHOR BOLTS TO BE SUPPLIED BY FENDER MANUFACTURER.
  5. INSTALLATION & ANCHORAGE OF BOLLARDS PER MANUFACTURER'S REQUIREMENTS. PROVIDE GROUT POCKET IN TOP OF SLAB; BOTTOM OF BOLLARD BASE PLATE TO BE FLUSH WITH TOP OF SLAB.



DSGN	VBF
DR	MVZ
CHK	VBF
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:  
PROJECT No.:

ENGINEER OF RECORD:  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178  
ENGINEER'S PROJECT No.: NJTB3

PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:  
#

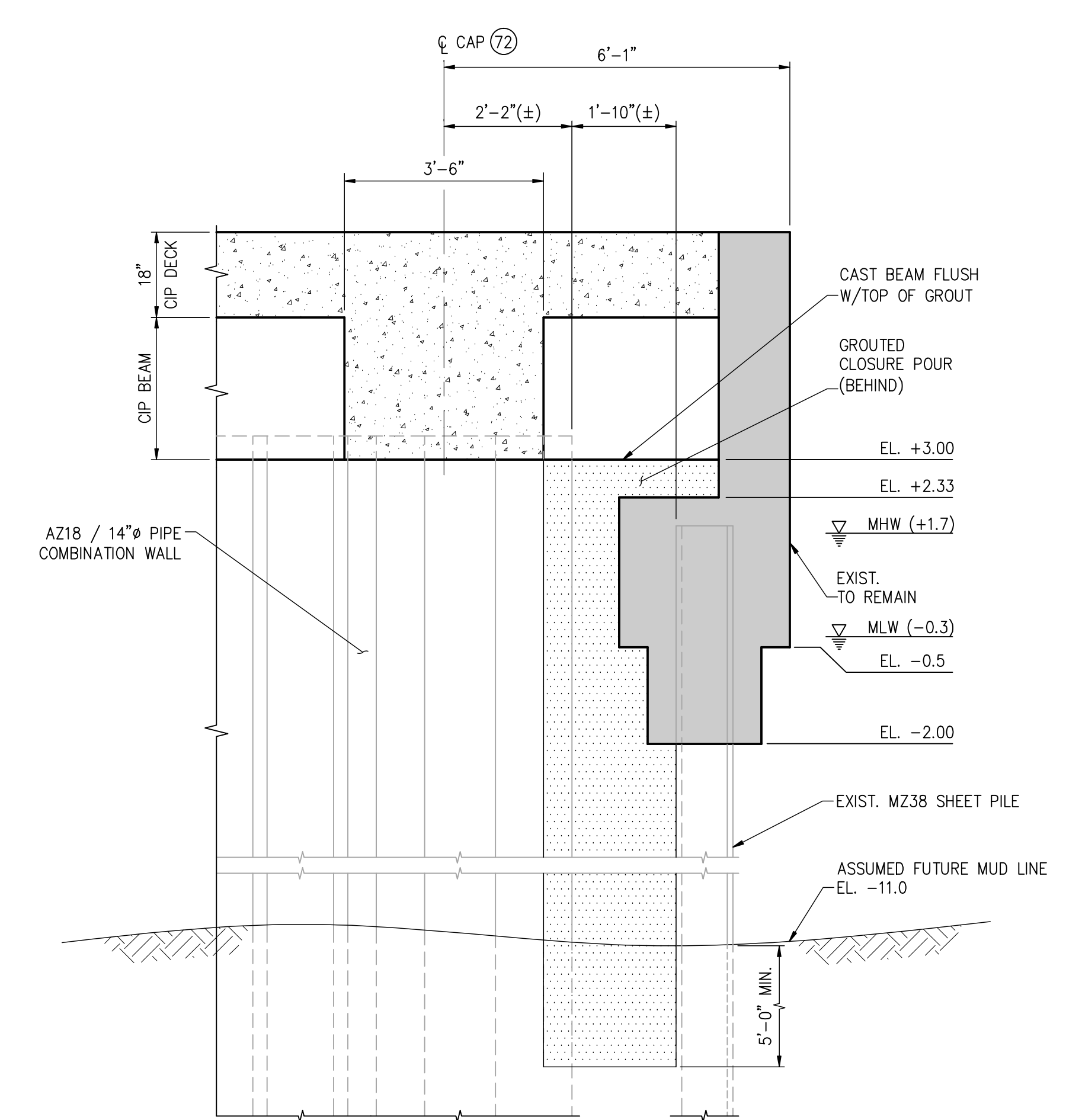
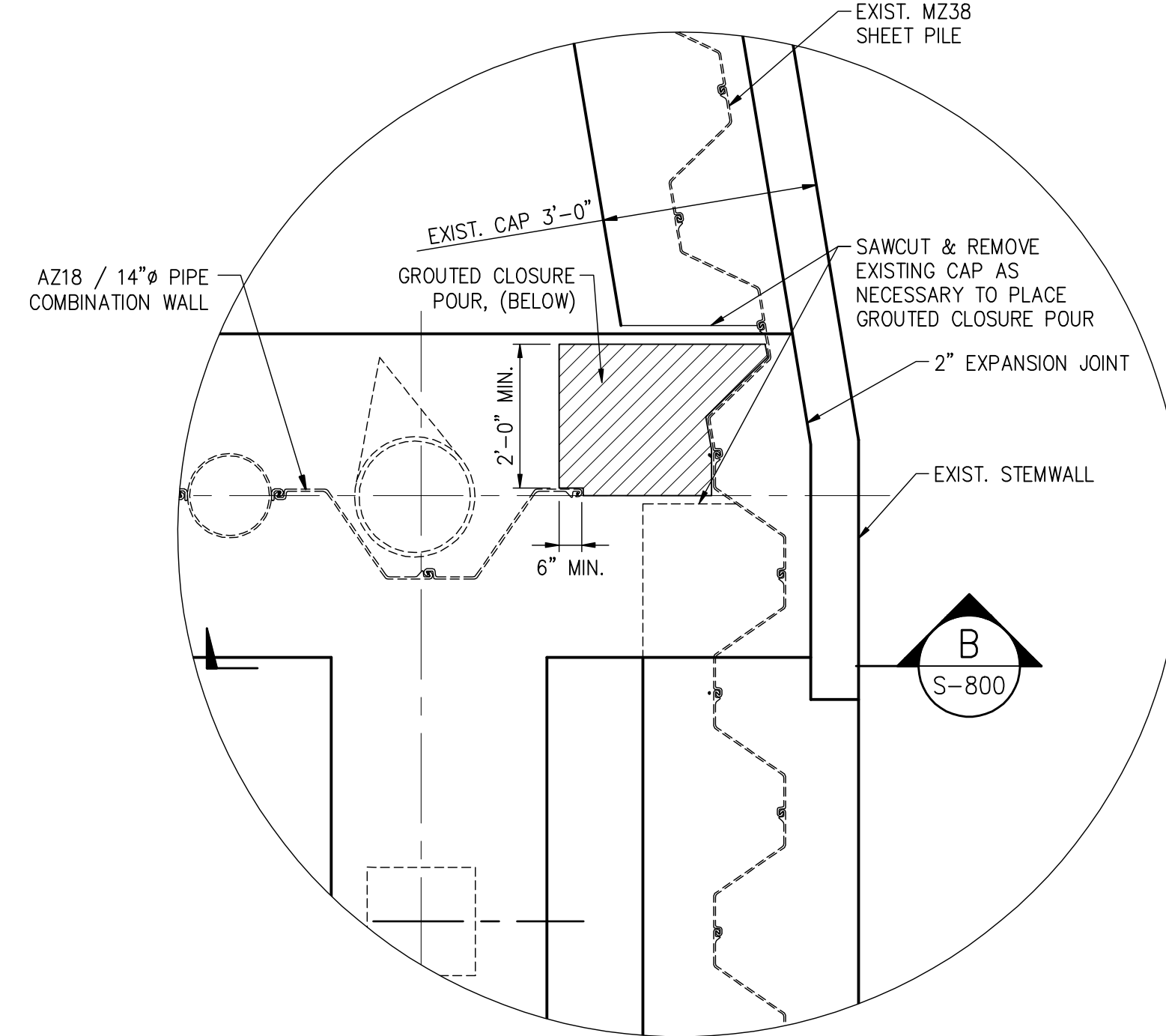
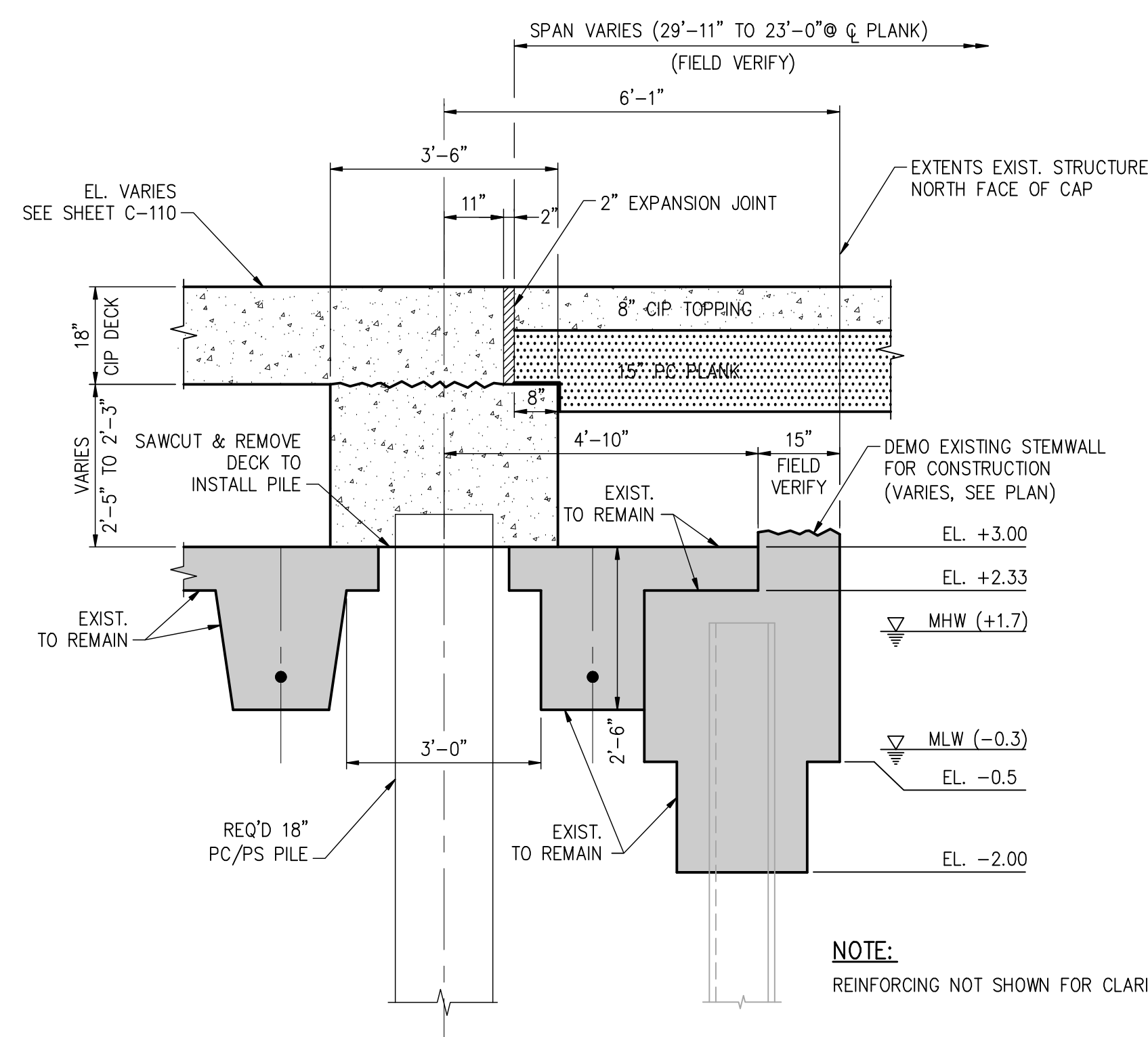
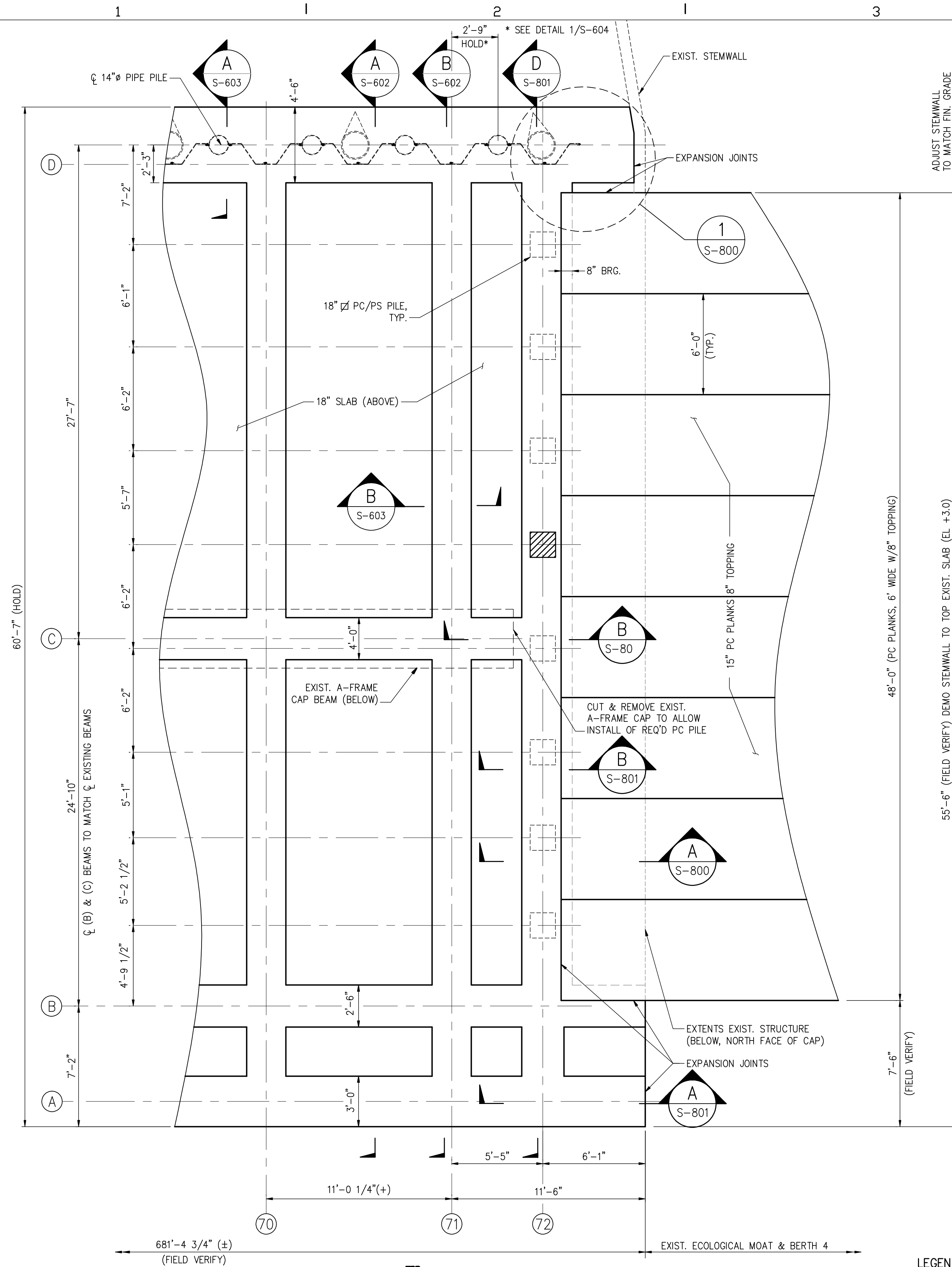


TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
BOLLARD AND FENDER DETAILS

SHEET	S-700
DATE	10/31/2008
JPA PROJ. No.	C-1139

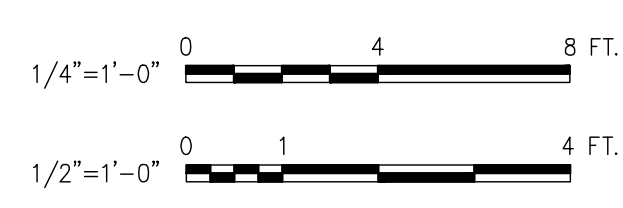
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Drawing name: P:\Jacksonville Projects\DNUTB3\Berth 3\CADD\Contract\Structural\NUTB3100-S-800-AB.dwg S-800 Nov 06, 2008 10:39am by: Hangulic



**LEGEND**  
18" PC/PS TEST PILE

**NOTE:**  
DECK & PC PLANKS (ABOVE) NOT SHOWN FOR CLARITY.



**HPA**  
1615 Huffingham Road  
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Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	
DR	CH
CHK	SWD
APVD	

ARCHITECT OF RECORD:	
ENGINEER OF RECORD:	
PROFESSIONAL SEAL:	

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

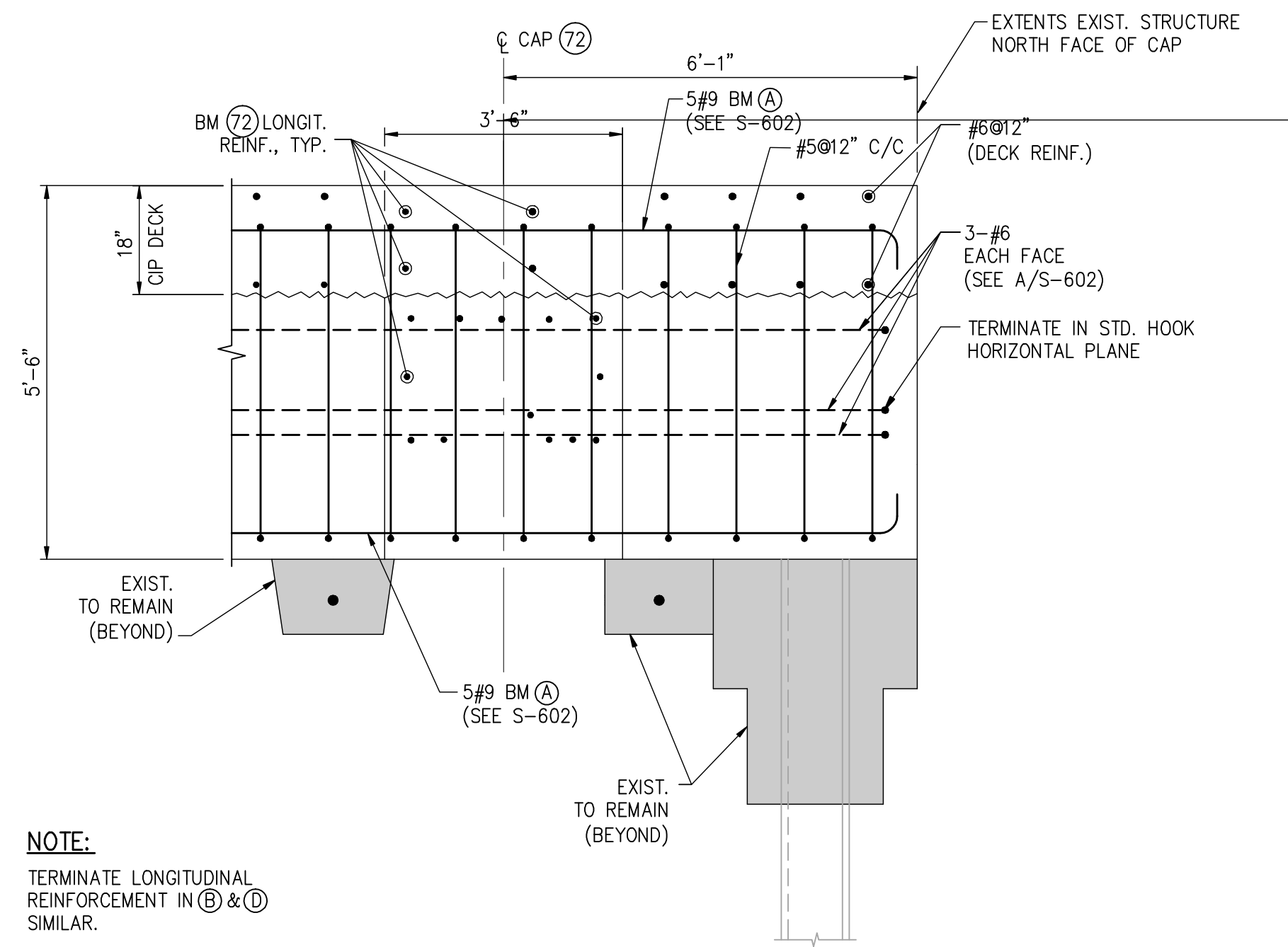
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
NORTH END CHANGE FOR CONSTRUCTION 1 OF 2

SHEET	S-800
DATE	10/31/2008
UPA PROJ. No.	C-1139

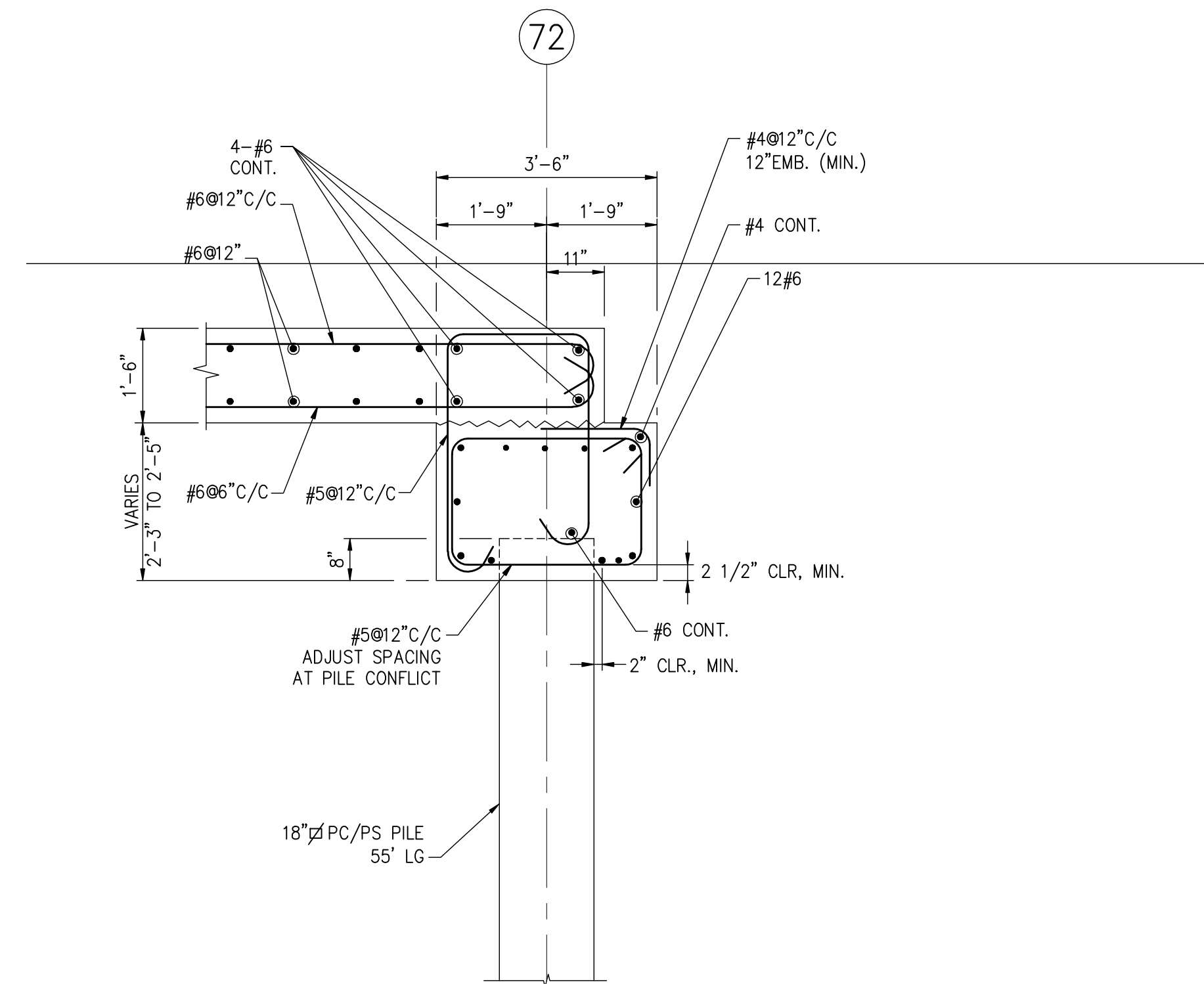
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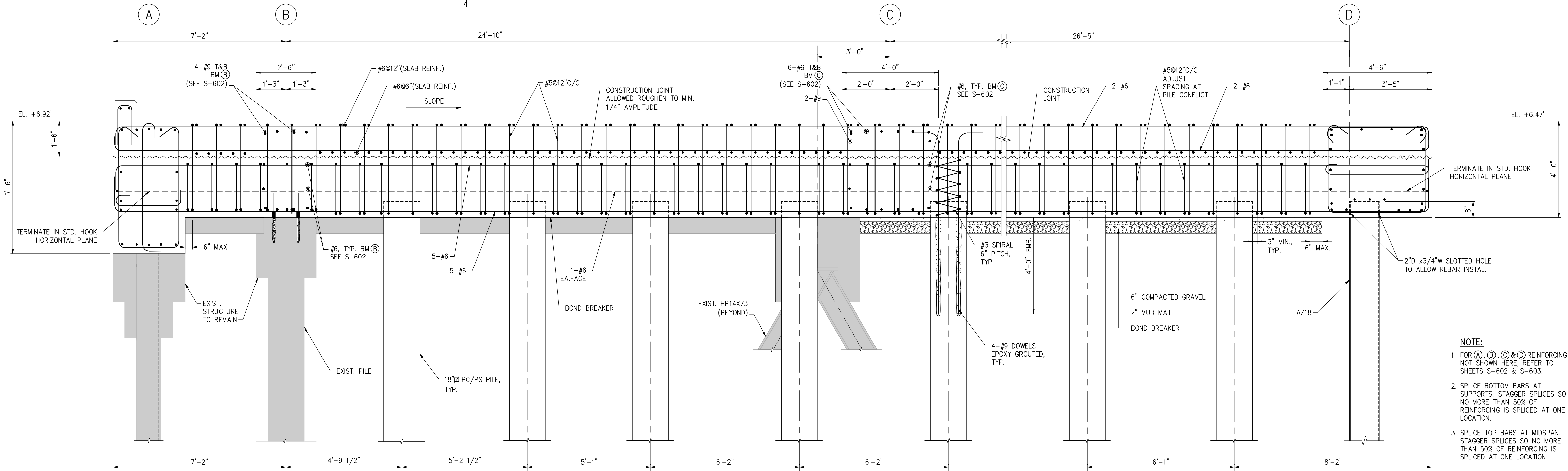
1 1 2 1 3 1 4 1 5 1 6



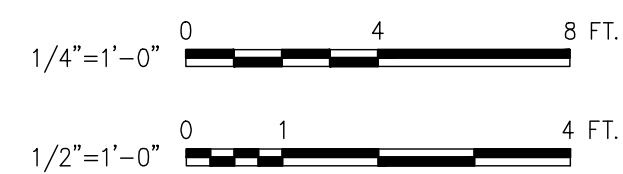
**A SECTION**  
S-800 SCALE: 1/2"=1'-0"



**B SECTION**  
S-800 SCALE: 1/2"=1'-0"



**D SECTION**  
S-800 SCALE: 1/2"=1'-0"



- NOTE:**
- FOR (A), (B), (C) & (D) REINFORCING NOT SHOWN HERE, REFER TO SHEETS S-602 & S-603.
  - SPLICE BOTTOM BARS AT SUPPORTS. STAGGER SPLICES SO NO MORE THAN 50% OF REINFORCING IS SPLICED AT ONE LOCATION.
  - SPLICE TOP BARS AT MIDSPAN. STAGGER SPLICES SO NO MORE THAN 50% OF REINFORCING IS SPLICED AT ONE LOCATION.

Drawing name: P:\jacksonville\Projects\DNUTB3\Berth 3\CADD\Contract\Structural\NUTB100-S-801-AB.dwg S-801 Nov. 06, 2008 10:39am by: HenguiC

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN					ARCHITECT OF RECORD:
DR	CH				ENGINEER OF RECORD:
CHK	SWD				
APVD					

NO.	DATE	REVISION	BY	APVD	PROJECT No.:
-----	------	----------	----	------	--------------

ENGINEER'S PROJECT No.: NJTB3

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

PROFESSIONAL SEAL:

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

SIGNING PE FL. PROF. REG. No.:

#

**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

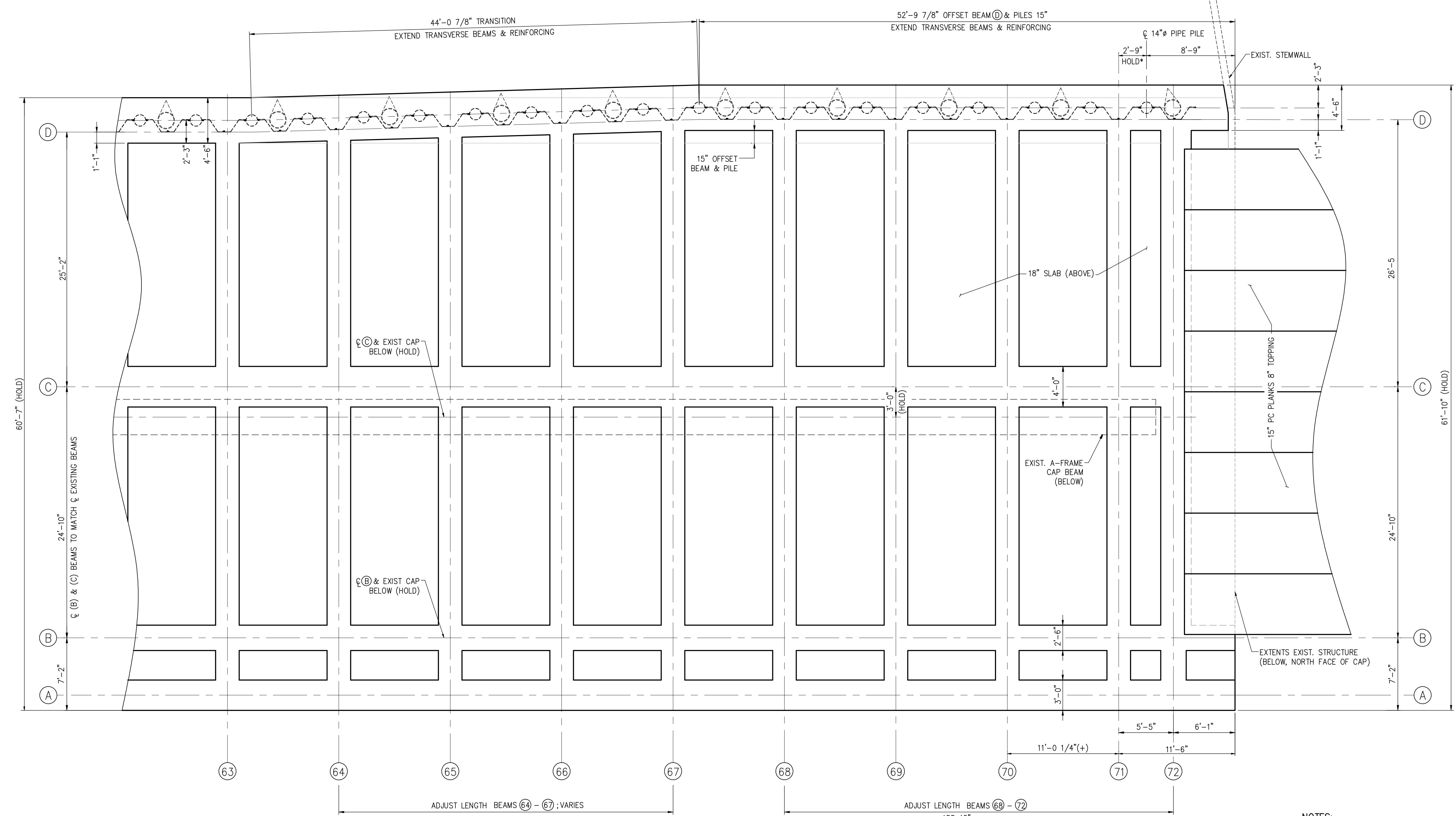
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3

NORTH END CHANGE FOR CONSTRUCTION 2 OF 2

SHEET	S-801
DATE	10/31/2008
UPA PROJ. No.	C-1139

AS BUILT

1 1 2 1 3 1 4 1 5 1 6



FRAMING AND FOUNDATION PLAN  
SCALE 3/16"=1'-0"

- NOTES:**
1. BEAM LINE D OFFSET DUE TO CONFLICT WITH EXISTING PILES THAT COULD NOT BE EXTRACTED (SEE SHEET S-400 REV.2).
  2. EXIST STRUCTURAL ELEMENTS & REQUIRED CONCRETE 18" PILING NOT SHOWN FOR CLARITY

3/16"=1'-0" 0 5 10 FT.

Drawing name: P:\Jacksonville Projects\NJT3\Contract\Structural\NJT3100-S-802-AB.dwg S-802 Nov 06, 2008 10:39am by: Hangulic

**HPA**  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN						ARCHITECT OF RECORD:
DR	CH					
CHK	SWD					
APVD						

NO.	DATE	REVISION	BY	APVD	PROJECT No.:
-----	------	----------	----	------	--------------

ENGINEER OF RECORD:

**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

ENGINEER'S PROJECT No.: NJTB3

PROFESSIONAL SEAL:

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:  
#

**JAXPORT**  
JACKSONVILLE PORT AUTHORITY

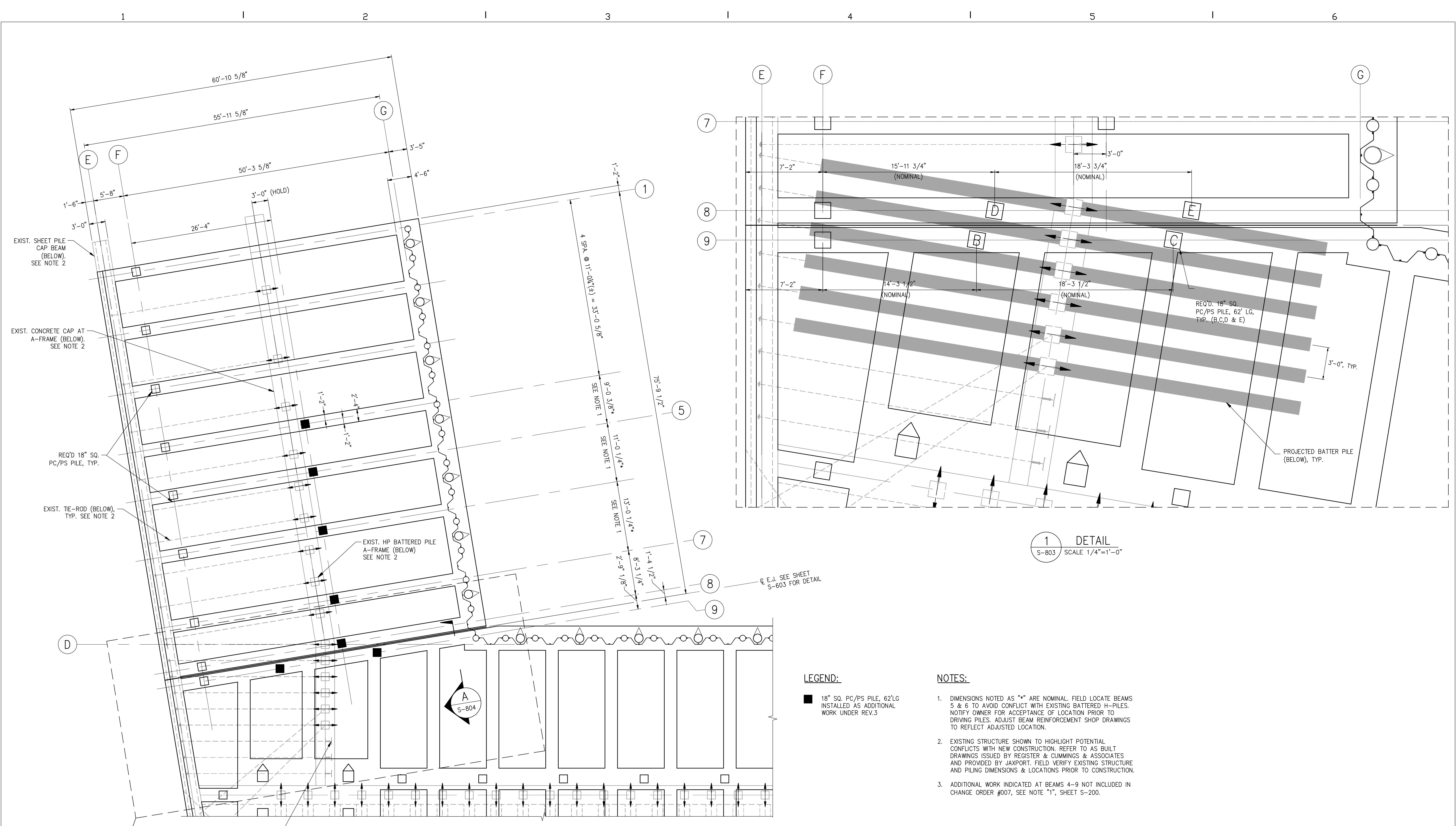
TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3

REVISION A-FRAME CONFLICT

SHEET	S-802
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

Drawing name: P:\Jacksonville Projects\NJT3\Contract\Structural\NJT3100-S-803-AB.dwg S-803 Nov 10, 2008 2:20pm by: Honguic



**PARTIAL FRAMING PLAN - REV.3 CHANGES @ SOUTH END**  
SCALE 1/8"=1'-0"

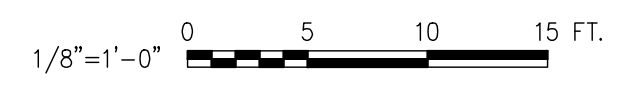
**1 DETAIL**  
S-803 SCALE 1/4"=1'-0"

**LEGEND:**

- 18" SQ. PC/PS PILE, 62'LG INSTALLED AS ADDITIONAL WORK UNDER REV.3

**NOTES:**

1. DIMENSIONS NOTED AS "\*" ARE NOMINAL. FIELD LOCATE BEAMS 5 & 6 TO AVOID CONFLICT WITH EXISTING BATTERED H-PILES. NOTIFY OWNER FOR ACCEPTANCE OF LOCATION PRIOR TO DRIVING PILES. ADJUST BEAM REINFORCEMENT SHOP DRAWINGS TO REFLECT ADJUSTED LOCATION.
2. EXISTING STRUCTURE SHOWN TO HIGHLIGHT POTENTIAL CONFLICTS WITH NEW CONSTRUCTION. REFER TO AS BUILT DRAWINGS ISSUED BY REGISTER & CUMMINGS & ASSOCIATES AND PROVIDED BY JAXPORT. FIELD VERIFY EXISTING STRUCTURE AND PILING DIMENSIONS & LOCATIONS PRIOR TO CONSTRUCTION.
3. ADDITIONAL WORK INDICATED AT BEAMS 4-9 NOT INCLUDED IN CHANGE ORDER #007, SEE NOTE "1", SHEET S-200.



**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	SWD
DR	CH
CHK	SWD
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:  
PROJECT No.:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178

ENGINEER'S PROJECT No.: NJTB3

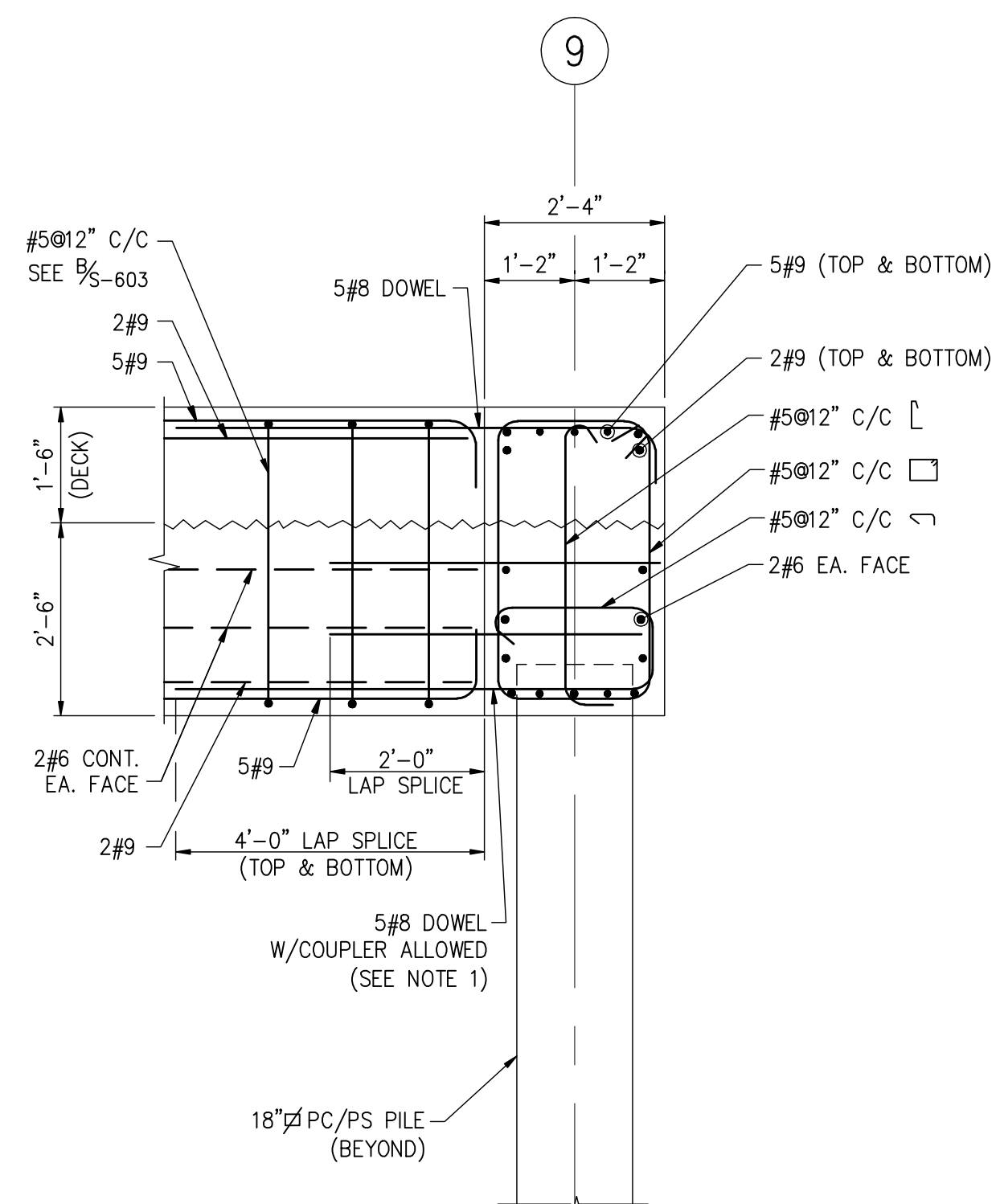
PROFESSIONAL SEAL:  
VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PF.  
FL. PROF. REG. No.:  
#



TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3  
REV.3 SOUTH END DETAILS

SHEET	S-803
DATE	10/31/2008
JPA PROJ. No.	C-1139

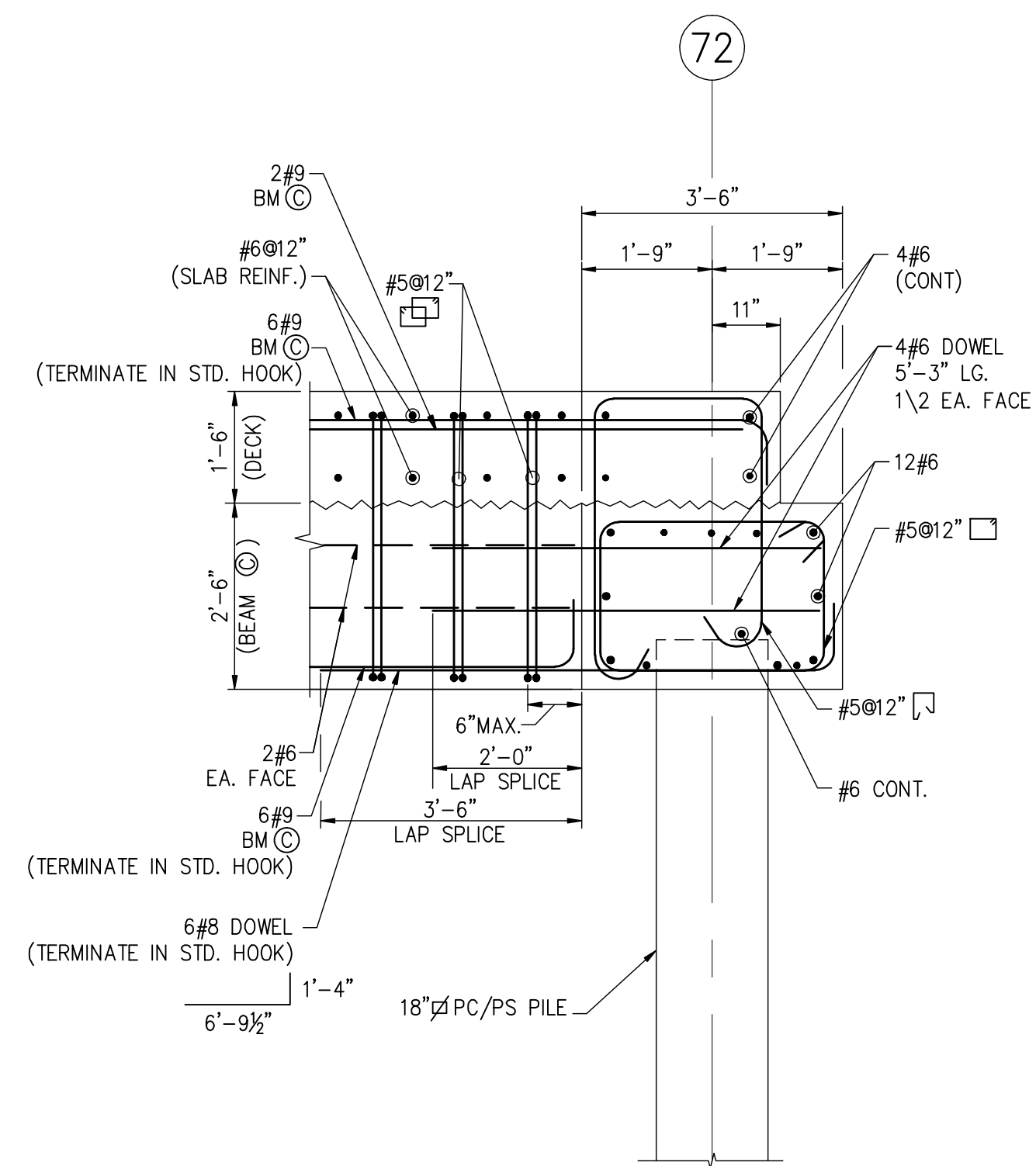
AS BUILT



**A** SECTION  
S-803 1/2"=1'-0"

**NOTE:**

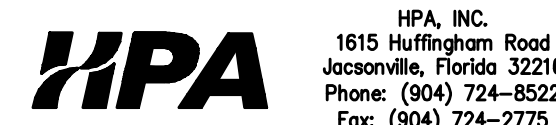
- ALTERNATELY, CONTRACTOR MAY SUBSTITUTE #9 DOWELS BY CONTINUING #5#9 BARS, TOP & BOTTOM, INTO BEAM (72). TERMINATE BARS IN STANDARD 90° HOOK.



**B** SECTION  
S-800 1/2"=1'-0"



Drawing name: P:\Jacksonville Projects\DNUTB3 Berth 3\CADD\Contract\Structural\NUTB3100-S-804-AB.dwg S-803 Nov 10, 2008 2:34pm by: HanguiC



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1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775

DSGN	SWD
DR	CH
CHK	SWD
APVD	

NO.	DATE	REVISION	BY	APVD

ARCHITECT OF RECORD:  
  
PROJECT No.:

ENGINEER OF RECORD:  
**HPA**  
HPA, INC.  
1615 Huffingham Road  
Jacksonville, Florida 32216  
Phone: (904) 724-8522  
Fax: (904) 724-2775  
CERTIFICATE OF AUTHORIZATION  
NUMBER: 00008178  
ENGINEER'S PROJECT No.: NJTB3

PROFESSIONAL SEAL:

VERIFY SCALES  
BAR IS ONE INCH ON ORIGINAL DRAWING  
0 1"  
SIGNING PE  
FL. PROF. REG. No.:



TALLEYRAND MARINE TERMINAL  
REBUILD BERTH NO.3

REV.3 MISCELLANEOUS DETAILS

SHEET	S-804
DATE	10/31/2008
JPA PROJ. No.	C-1139

AS BUILT

**Jacksonville Port Authority  
Terminal Tariff No. 2022\_A**  
(Cancels Terminal Tariff No. 2022)



**Governing Rates, Rules and Regulations of Marine and Port Services  
Provided by the Jacksonville Port Authority (JAXPORT)**

**BLOUNT ISLAND MARINE TERMINAL**

**DAMES POINT MARINE TERMINAL**

**TALLEYRAND MARINE TERMINAL**

**Issued By:**

Linda M. Williams  
Chief, Administration and Corporate Performance  
Post Office Box 3005  
Jacksonville, FL 33206-0005  
904-357-3005  
[linda.williams@jaxport.com](mailto:linda.williams@jaxport.com)

**Jacksonville Port Authority**  
**Terminal Tariff No. 2022\_A**  
(Cancels Terminal Tariff No. 2022)

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- 31-015 [Authority Held Harmless Rule](#)
- 31-020 [Billing Charges Rule](#)
- 31-025 [Billing Information to be provided to JAXPORT](#)
- 31-026 [Bunkering](#)
- 31-030 [Calling Port Cargo Vessels](#)
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(DEF)	<p><b>31-005</b></p> <p><b><u>ABBREVIATIONS AND SYMBOLS</u></b></p> <p><b>TARIFF UPDATES &amp; CHANGES:</b></p> <ul style="list-style-type: none"> <li>• (A) ADDITION TO RULE</li> <li>• (C) CHANGE IN WORDING WHICH RESULTS IN NEITHER AN INCREASE NOR A DECREASE</li> <li>• (D) DELETED</li> <li>• (N) NEW RULE</li> <li>• (+) INCREASE IN FEE</li> <li>• (-) REDUCTION OF FEE</li> </ul> <p><b>RULE TYPES:</b></p> <ul style="list-style-type: none"> <li>• (CHG) FEES &amp; CHARGES</li> <li>• (DEF) DEFINITIONS</li> <li>• (REG) RULES &amp; REGULATIONS</li> </ul>
(REG)	<p><b>31-010</b></p> <p><b><u>APPLICATION FOR BERTH</u></b></p> <p>Application for berth at JAXPORT facilities must be made in accordance with rule <a href="#">31-200</a>. Information may be submitted via JAXPORT's PortControl (formally known as KlienPort) Web Portal for all vessel arrivals. All vessels, their owners or agents, desiring berth at JAXPORT facilities shall specify in their advance request the following information at a minimum:</p> <ul style="list-style-type: none"> <li>• Expected date and time of arrival</li> <li>• Length of vessel</li> <li>• Vessel Voyage Number</li> <li>• Nature and quantity of cargo to be handled</li> <li>• Vessel agent or authorized representative</li> <li>• Cargo Agent(s)</li> <li>• Stevedore(s)</li> <li>• Expected duration of vessel call</li> <li>• Equipment rental requirements (see rule <a href="#">31-145</a>)</li> <li>• Resource Requests</li> <li>• Any other special instructions or requirements</li> </ul> <p>Modifications to ETA's are also required to be submitted within 24 hours prior to vessel call through PortControl Web Portal. Any modifications needed within 24 hours of vessel arrival should be made directly with JAXPORT's Planning Department via phone by calling 904-357-3360, ask for on duty Harbor Master. The original request for vessel arrival date, time and berth application must be received no later than ninety-six (96) hours prior to arrival of vessel. Vessels failing these requirements may be denied berth until other scheduled vessels have completed operation. See rule <a href="#">31-095</a> for dockage charges. JAXPORT reserves the right to deny any application for berth pending credit approval and/or security deposit requirements or any other reasons.</p> <p>An application for berth at JAXPORT facilities in anticipation of a weather event, including, but not limited to, hurricanes and tropical storms, may only be approved by the Chief Executive Officer or his designee. Applications for storm berthing will be at the discretion of the CEO and subject to berth availability and indemnification and insurance requirements outlined in rule <a href="#">31-367</a></p>
(REG)	<p><b>31-015</b></p> <p><b><u>INDEMNIFICATION / AUTHORITY HELD HARMLESS</u></b></p>

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	<p>All users of JAXPORT facilities shall hold harmless, indemnify and defend JAXPORT from and against any and all causes of action, suits, claims, damages, and demands of whatsoever kind or nature including, but not limited to, claims for consequential damages, claims for personal injury, wrongful death, breach of contract, property damage or destruction, natural resource or environmental damages, losses of income and/or earnings, civil or criminal fines or penalties, liabilities, attorney's fees, expert witness fees, court cost and all other costs and expenses arising from or incidental to the users' operations on property of JAXPORT and users' use of JAXPORT facilities. No provision in this tariff shall limit or relieve JAXPORT from liability for its own negligence; nor shall any users of JAXPORT facilities be required to indemnify, defend or hold JAXPORT harmless for JAXPORT's own negligence.</p>
(REG)	<p><b>31-020</b></p> <p><b><u>BILLING CHARGES</u></b></p> <p>All charges rendered under this tariff accrued to the vessel shall be invoiced to the agent of the vessel. All charges rendered under this tariff accrued to the cargo shall be invoiced to the agent or cargo agent of the vessel. All other charges accrued under this tariff shall be invoiced as specified in individual items or to the party requesting the service. Any request for changes to the above invoicing procedure must be made in writing to the Jacksonville Port Authority, Post Office Box 3005, Jacksonville, FL 32206, or by FAX 904-357-3010 prior to the service being rendered. If instructions are received after service is rendered there will be assessed a charge per invoice changed as stipulated in rule <a href="#">31-235</a> herein. All charges rendered under this tariff must be paid in accordance with this tariff by the vessel's principal, its owner, agent, stevedore, terminal operator, or other responsible person regardless of when that party is reimbursed. All invoices are due and payable within <b>45</b> days of the invoice date. Any invoice remaining unpaid 45 days after the invoice date will be considered delinquent. Delinquent accounts will be assessed a late fee at a rate of 1.5% per month calculated from the date of the invoice. Late fees will be calculated on the last day of the month.</p> <p>Material errors or discrepancies on an invoice shall be specifically reported in writing to the, Billing Department, within ten calendar days from the date of invoice. If discrepancy is not reported as stated herein, the invoice shall be considered valid, due and payable.</p>
(REG)	<p><b>31-025</b></p> <p><b><u>BILLING INFORMATION</u></b></p> <p>All vessel owners, stevedores, and/or agents utilizing JAXPORT facilities, equipment and/or services for their vessels, shall permit JAXPORT access to manifests, loading or discharge guides, rail or motor carrier freight bills or any other pertinent documents for the purpose of conducting audits to determine the accuracy of reports filed for obtaining necessary information for correct billing of charges. Within seven (7) calendar days after the vessel departure date, all vessel owners and/or agents, must furnish JAXPORT with accurate cargo information, which will be required for billing of cargo and vessel charges. <b><u>Failure to provide billing information as provided herein will result in a penalty charge (see rule <a href="#">31-270</a>).</u></b></p>
(CHG) ( )	<p><b>31-026</b></p> <p><b><u>BUNKERING</u></b></p> <p>1) Business Permits for Vessel Bunkering Service are required to perform such services at a JAXPORT-owned facility. A Business Permit is an issuance from the Jacksonville Port Authority that allows a vendor to provide commercial services on a JAXPORT-owned facility after verifying insurance, licenses, and other pertinent information from applicant. A Vessel Bunkering Service is a vendor engaged in the business of transferring liquid petroleum products, alternative fuels, and derivatives for fueling, lubricating, or other associated uses to a vessel at a JAXPORT-owned facility.</p>

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	<p>2) Permit applications: initial application Fee \$3,000.00, with an annual fee of \$2,500.00 each year. Applications are available online at <a href="https://www.jaxport.com/cargo/resources/tariff/">https://www.jaxport.com/cargo/resources/tariff/</a></p> <p>3) Vessel Bunkering includes: fuels of any type, alternative fuels (including LNG), renewable fuels, and fuel blending components including alcohols and biodiesel. Suppliers/vendors will be charged a flow rate fee as shown below when bunkering to a vessel docked at JAXPORT facilities, whether delivered from waterside (via barge or vessel) or landside (via truck, hose or pipeline) of the vessel.</p> <p>Flow Rate Fee: For non-LNG fuels, \$0.15 per barrel (42 gallons) or \$0.0036 per gallon. If alternative fuel such as LNG is delivered to vessel and reporting method is cubic meter then charge will be \$0.543 per cubic meter or equivalent unit of measure. Provider of service/product is responsible for providing accurate records of quantity provided or received from vessel to JAXPORT within 24 hours of providing service or next business day, whichever is later.</p> <p><b>Note:</b>  If a Vendor is found conducting bunkering operations on JAXPORT property without an approved business permit, that Vendor will be barred from JAXPORT premises until their permit is attained. Tenants and Vessel Agents will be informed of the Vendor non-compliance.</p> <p>JAXPORT reserves the right to audit reports provided by giving reasonable written notice to provider. Invoice will be provided monthly to provider.</p>
(REG)	<p><b>31-030</b></p> <p><b><u>CALLING PORT CARGO VESSELS</u></b></p> <p>All cargo vessels i.e., discharging or loading of cargo inside of the JAXPORT Secure/Restricted Access Areas will identify a Facility Security Officer (FSO) that is approved by JAXPORT, who will be responsible for ensuring that a Facility Security Plan is developed resourced and approved by the United States Coast Guard and the Jacksonville Port Authority prior to the vessels arrival. JAXPORT reserves the authority to act as FSO where resources allow, with all associated costs at tariff rates (see rule <a href="#">31-340</a>).</p>
(REG)	<p><b>31-035</b></p> <p><b><u>CALLING PORT CRUISE VESSELS</u></b></p> <p>All “Calling Port” cruise vessels will identify a qualified Facility Security Officer approved by JAXPORT who will be responsible for ensuring a Calling Port Cruise Plan is developed, resourced and approved by the United States Coast Guard as well as the Jacksonville Port Authority 30 days prior to the vessels arrival. JAXPORT reserves the authority to act as FSO where resources allow, with all associated costs incurred by the calling cruise vessel.</p>
(REG)	<p><b>31-040</b></p> <p><b><u>CARGO RELEASE</u></b></p> <p>The Jacksonville Port Authority is a landlord port and does not accept any responsibility for cargo acceptance for carriage or release, to include any and all gate-out procedures. Gate-out cargo release remains the responsibility of tenants or other authorized agents with designated authority over cargo.</p>
(REG)	<p><b>31-045</b></p> <p><b><u>CLEANING FACILITIES</u></b></p> <p>All vessels, their owners, agents, stevedores and all other users of the facilities, shall be held responsible for cleaning of the property which they have been allowed to use, assigned, or leased to them, including adjacent</p>

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	aprons, gutters, roadways, storage areas, etc., upon completion of operations. If such users do not properly perform these responsibilities, in an appropriately timely manner as determined by JAXPORT, JAXPORT shall order the work performed and bill the users responsible at cost plus Thirty Percent (30%) with a minimum charge of \$250.00.
(DEF)	<p><b>31-050</b></p> <p><b><u>CONTAINERS</u></b></p> <p>Refers to standard length 20-foot, 24-foot, 35-foot, 40-foot, 45-foot, 46-foot, 48-foot or 53-foot seagoing containers, approximately 8' wide, 9'6" high, and the length as specified. Prior arrangements must be made with JAXPORT before seagoing containers having dimensional lengths other than above will be accepted by JAXPORT. The definition of the term "container" further provides that the standard "seagoing container" for the transport of dry, liquid or refrigerated cargo, may be of metal, fiberglass, plastic or wooden construction. However, the container must confine and protect its contents from loss or damage and from the elements and must be susceptible to being handled in transit as a unit. "Wheeled" containers are described as containers, empty or loaded, on own wheels, chassis or flat bed trailer, furnished by owner.</p>
(REG)	<p><b>31-055</b></p> <p><b><u>CONTAINERS LOADED IN EXCESS OF RATED CAPACITY</u></b></p> <p>Rates, rules, regulations and charges published herein <b>ARE NOT</b> applicable to standard seagoing containers loaded in <b>EXCESS</b> of rated capacity. The terminal will not permit its mechanical equipment (designed for movement or carriage of containers) or its container cranes to be used in any capacity to lift, move or transport a container which is loaded in excess of the container's rated capacity. Should JAXPORT's equipment or crane(s) be used to lift, move, or transport a container which is loaded in excess of the rated capacity, the party or parties, causing such unauthorized use shall be held liable for all losses, claims, demands and suits for damages, including death, and personal injury, court costs and attorney's fees, incidental to or resulting from such unauthorized use.</p>
(REG)	<p><b>31-060</b></p> <p><b><u>CONTAMINATED CARGO</u></b></p> <p>Cargoes of an objectionable nature or cargoes liable to contaminate other cargoes will be accepted only for movement directly between shipside and cars or trucks, without being floored in warehouses, and no free time will be allowed or allowance made therefore, except as otherwise approved by the Chief Operating Officer. JAXPORT reserves the right to refuse the use of JAXPORT facilities and services for cargo it deems harmful, dangerous, objectionable or contaminated, or cargo not meeting federal, state and/or local regulations (see rule <a href="#">31-290</a>)</p>
(REG)	<p><b>31-065</b></p> <p><b><u>CREDIT PRIVILEGES</u></b></p> <p>Application for credit should be made at least two weeks in advance to, Finance Department, Jacksonville Port Authority, Post Office Box 3005, Jacksonville, Florida 33206 or email it to <a href="mailto:accountsreceivable@jaxport.com">accountsreceivable@jaxport.com</a>. Application can be found on our Web Portal or can be requested by emailing <a href="mailto:accountsreceivable@jaxport.com">accountsreceivable@jaxport.com</a>. Failure to do so may result in cash being required in advance. Credit limits will be established by JAXPORT and exceeding these limits may require a cash payment in advance. At the discretion of JAXPORT, an Indemnity Bond may be required before credit is established. Credit privileges can be withdrawn from any delinquent account at any time at the sole discretion of JAXPORT. Payment of all outstanding invoices, in addition to charges in advance, can be required before further services will be performed or facilities used. JAXPORT</p>

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	reserves the right to refuse the use of JAXPORT facilities and services to any user who is delinquent. Credit may be re-established at the discretion of JAXPORT and will require the filing of a new credit application from the user.
(CHG) ( )	<p><b>31-067</b></p> <p><b><u>CUSTOMS AND BORDER PROTECTION REIMBURSABLE SERVICES PROGRAM</u></b></p> <p>JAXPORT terminal operators and stakeholders, with an established JAXPORT credit account, may request US CBP after hours services through the Reimbursable Services Program. Requests must be made 48 hours in advance by sending request to <a href="mailto:Jaxport.RSP@jaxport.com">Jaxport.RSP@jaxport.com</a>. JAXPORT will process these request and invoice for services provided. RSP services will be billed at \$220.00 for the first hour and \$55.00 for each additional 15-minute (¼ hour) increment. JAXPORT reserves the right to bill a cancelation fee of \$55.00 at the discretion of the Chief Operating Officer. Additional information on RSP can be found at <a href="https://www.jaxport.com/port-access/rsp/">https://www.jaxport.com/port-access/rsp/</a></p>
(CHG) (C)	<p><b>31-069</b></p> <p><b><u>CYBER SECURITY INCIDENT DISCLOSURE</u></b></p> <p>JAXPORT requires that all Cybersecurity Incidents or Data Breaches that have resulted in an impact to the daily operations of a JAXPORT business partner (e.g. terminal operator, tenant, vessel owner, vendor, consultant, contractor, or any subcontractor or designee thereof) and wherein said incident may within reason pose a risk to JAXPORT systems, personnel, facilities, or operations be disclosed to JAXPORT’s Director of Information Technology as expeditiously as practicable, but no later than 10 days following: (a) the date when the JAXPORT business partner determines that a Cybersecurity Incident or Data Breach, which has the results as specified herein, has occurred; or (b) the date when the JAXPORT business partner has reason to believe such a Cybersecurity Incident or Data Breach has occurred.</p> <p>With consideration to the above constraints; impacts to daily operations include but are not limited to denial of service, breach of customer data, compromised accounts, ransomware incidents, unauthorized access to equipment, or other infrastructure that may within reason put JAXPORT’s data, infrastructure, systems, or personnel at risk.</p> <p>Failure to disclose to JAXPORT a Cybersecurity Incident or Data Breach, as outlined above, within 10 days after discovery may result in a \$1,000 per day penalty, for a maximum of \$50,000.00. Additionally, any damage incurred by JAXPORT as a direct result of a Cybersecurity Incident or Data Breach may result in additional monetary penalties that must be reimbursed by the so compromised entity or entities.</p> <p style="padding-left: 40px;">Incident: A violation or an imminent threat of violation, whether such violation is accidental or deliberate, of information technology resources, security, policies, or practices. -Florida Statutes 282.0041 (19)</p> <p style="padding-left: 40px;">Data Breach: An unauthorized access of data in electronic form containing personal information. Good faith access of personal information by an employee or agent of the covered entity does not constitute a breach of security, provided that the information is not used for a purpose unrelated to the business or subject to further unauthorized use. -Florida Statues 501.171 (a)</p>
(REG)	<p><b>31-070</b></p> <p><b><u>DAMAGE TO FACILITIES</u></b></p> <p>All vessels, their owners, their charterers, their agents and all other users of any type of the terminal facilities or equipment, shall be held responsible for any damage to or destruction of the property owned by Jacksonville Port Authority (including, but not limited to, expenses of, damage to, destruction of, repair or replacement of terminal facilities or equipment) resulting from their use, or arising from any acts, omission, neglect or default of vessels, their owners, their charterers and their agents or of all other users. JAXPORT reserves the right to repair, rebuild, contract for repair any damages to or destruction of docks, wharves, warehouses or transit sheds, equipment, rail</p>

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	<p>or shop facilities, water and light facilities and to hold the vessels, their owners, their charterers, their agents and/or all other users responsible for payment. The Jacksonville Port Authority may detain any vessel or water craft responsible for any damage to the facilities until sufficient security has been given for the amount of damage. This provision is subject to rule <a href="#">31-170</a>, which is by this reference incorporated herein as if set out in its entirety. Any damage or destruction to JAXPORT property must be reported <b>immediately</b> to the JAXPORT Risk Specialist at 904-357-3083 or 904-524-0458 or JAXPORT Public Safety Operations Center at 904-357-3360 or via email to <a href="mailto:damage-claims@jaxport.com">damage-claims@jaxport.com</a>. Failure to report will result in a 30% markup fee and a 90 day suspension of the parties responsible for the failure to report damage to JAXPORT property.</p>					
(REG)	<b>31-075</b>	<p><b><u>DAMAGED CONTAINERS</u></b></p> <p>Seagoing containers, having damage or variances which may impede normal movement with JAXPORT's mechanical equipment will not be received at point of rest unless prior arrangements have been made with terminal management.</p>				
(REG)	<b>31-080</b>	<p><b><u>DECK WATCH</u></b></p> <p>All vessels, with the exception of barge operations moored at the Jacksonville Port Authority wharves, will maintain a live deck watch and monitor Channel 16 and channels identified via Vessel Security Brief or Declaration of Security with the capability of communicating in English. Vessel deck watch will be subject to radio checks from the JAXPORT Public Safety Operations Center in accordance with approved Facility Security Plans.</p>				
(REG)	<b>31-085</b>	<p><b><u>DIRECT LOAD OR DISCHARGE</u></b></p> <p>Direct load and/or discharge is permitted with prior notification to the Chief Operating Officer and proper coordination with the terminal operator or stevedore.</p>				
(REG)	<b>31-090</b>	<p><b><u>DISPOSITION OF CARGO</u></b></p> <p>Instructions regarding disposition of cargo must be provided to JAXPORT at least 24 hours in advance of vessel arrival (see rule <a href="#">31-200</a>). JAXPORT reserves the right to sell for accrued charges or otherwise dispose of any cargo or merchandise which is unclaimed or refused by consignees, shippers, owners or their agents, after due notice of such unclaimed or refused cargo has been mailed or delivered to known parties.</p>				
(CHG) ( )	<b>31-095</b>	<p><b><u>DOCKAGE</u></b></p> <p>Dockage charges will be computed on LOA of vessel as published in Lloyd's Register of Shipping or any similar website or trade publication per the following schedule of vessels; dockage will be based on an initial 24-hour period, regardless if multiple terminals are visited, after which a prorated charge will be assessed based on a 6-hour period or fraction thereof. Charges stated per linear foot of vessel.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Vessel Type</th> <th style="text-align: left;">Charge</th> </tr> </thead> <tbody> <tr> <td>Vehicle Vessels</td> <td>12.96</td> </tr> </tbody> </table>	Vessel Type	Charge	Vehicle Vessels	12.96
Vessel Type	Charge					
Vehicle Vessels	12.96					

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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Container &amp; Breakbulk Vessels 500 Feet or Less</td><td style="text-align: right;">6.82</td></tr> <tr><td>Container &amp; Breakbulk Vessels over 500 Feet to 625 Feet</td><td style="text-align: right;">10.02</td></tr> <tr><td>Container &amp; Breakbulk Vessels Over 625 Feet</td><td style="text-align: right;">12.51</td></tr> <tr><td>Refrigerated Cargo Vessels</td><td style="text-align: right;">6.82</td></tr> <tr><td>Barges - Tanker, Breakbulk, Lash</td><td style="text-align: right;">6.82</td></tr> <tr><td>Barges - Container, Trailer, Vehicle</td><td style="text-align: right;">8.61</td></tr> <tr><td>Tanker Vessels</td><td style="text-align: right;">14.72</td></tr> <tr><td>Cruise Vessels</td><td style="text-align: right;">14.72</td></tr> <tr><td>All Others, not otherwise stated</td><td style="text-align: right;">14.72</td></tr> <tr><td>Any vessel exclusively conducting repairs</td><td style="text-align: right;">14.72</td></tr> </table>	Container & Breakbulk Vessels 500 Feet or Less	6.82	Container & Breakbulk Vessels over 500 Feet to 625 Feet	10.02	Container & Breakbulk Vessels Over 625 Feet	12.51	Refrigerated Cargo Vessels	6.82	Barges - Tanker, Breakbulk, Lash	6.82	Barges - Container, Trailer, Vehicle	8.61	Tanker Vessels	14.72	Cruise Vessels	14.72	All Others, not otherwise stated	14.72	Any vessel exclusively conducting repairs	14.72	
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(DEF)	<p><b>31-100</b></p> <p><b><u>DOCKAGE</u></b></p> <p>The term dockage as used herein means the charges made or assessed against a vessel for berthing or first line to any dock, wharf, pier mooring device, or other facility owned by JAXPORT. <b>EXCEPTION:</b> Barges moored alongside vessels at the piers for the sole purpose of transferring cargo, bunkers and/or ship's stores to or from such vessels; also towboats landing tows will be exempt from dockage charges.</p>																						
(DEF)	<p><b>31-105</b></p> <p><b><u>DRAYING</u></b></p> <p>The physical movement of a wheeled container between any two points.</p>																						
(CHG) ( )	<p><b>31-107</b></p> <p><b><u>DREDGE MATERIAL MANAGEMENT AREA (DMMA) MATERIAL REMOVAL</u></b></p> <p>All arrangements for material removal must be made with the Engineering and Construction Department at 904-357-3001. The removal fee will be computed and charged based on the cubic yards removed from JAXPORT's <b>Buck Island</b> Dredge Material Management Area (DMMA). Removal of material is subject to approval at JAXPORT's sole discretion after coordinating with the Florida Department of Environmental Protection (FDEP) as required. Material testing may be required before removal. Accommodations will be based on an availability of material and current activity at DMMA site.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Material Removal Fee</th> <th style="text-align: right;">Charge per Cubic Yard</th> </tr> </thead> <tbody> <tr> <td>Material to be placed on Public Property</td> <td style="text-align: right;">.75</td> </tr> <tr> <td>Material to be placed on Private Property</td> <td style="text-align: right;">2.00</td> </tr> </tbody> </table>	Material Removal Fee	Charge per Cubic Yard	Material to be placed on Public Property	.75	Material to be placed on Private Property	2.00																
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(CHG) ( )	<p><b>31-110</b></p> <p><b><u>DREDGING DISPOSAL</u></b></p> <p>All disposal arrangements must be made with the Engineering and Construction Department at 904-357-3001. The dredging disposal fee will be computed and charged based on the cubic yards deposited in the JAXPORT Dredge Material Disposal Areas (DMMA). Use of JAXPORT's DMMA is subject to approval at JAXPORT's sole discretion. Accommodations will be based on capacity availability and environmental considerations.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #cccccc;"> <th style="padding: 5px;">Dredging Disposal Fee</th> <th style="padding: 5px;">Charge</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">City of Jacksonville</td> <td style="padding: 5px;">N/A</td> </tr> <tr> <td style="padding: 5px;">Governmental</td> <td style="padding: 5px;">18.88</td> </tr> <tr> <td style="padding: 5px;">Commercial and All Others</td> <td style="padding: 5px;">25.15</td> </tr> </tbody> </table>	Dredging Disposal Fee	Charge	City of Jacksonville	N/A	Governmental	18.88	Commercial and All Others	25.15
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(CHG) ( )	<p><b>31-115</b></p> <p><b><u>ELECTRIC USE CHARGE FOR NON-METERED TENANTS</u></b></p> <p>Except as otherwise provided herein, a charge for electric service will be assessed for all non-metered usage at a rate of <b>\$192.21</b> per month. This rate will include normal use of electric as determined by the Chief Operating Officer. The Chief Operating Officer may request a meter installation at the user's expense. After installation, electric will be charged at the metered consumption rate.</p>								
(CHG) ( )	<p><b>31-120</b></p> <p><b><u>ELECTRIC USE CHARGE FOR REEFER PLUGS</u></b></p> <p>The electrical service charge for refrigerated containers is <b>\$62.67</b> per plug per day. Prior arrangements must be made with Chief Operating Officer or his/her designee.</p>								
(DEF)	<p><b>31-125</b></p> <p><b><u>ELECTRIC USE CHARGE FOR REEFER PLUGS</u></b></p> <p>JAXPORT will supply facilities for electric power furnished by the JEA for refrigerated containers. JAXPORT will not be responsible for failure of supply source of electric power or breakdown of electrical or mechanical equipment of refrigerated container. Containers placed in this area will be charged this fee on a daily basis whether electricity is used or not. For charges, see rule <a href="#">31-120</a>.</p>								
(REG)	<p><b>31-130</b></p> <p><b><u>EMERGENCY PROCEDURES</u></b></p> <p>The Port of Jacksonville, and specifically JAXPORT's marine terminal docks and facilities, are not considered safe havens during hurricanes, tropical storms or other emergencies as declared by JAXPORT. JAXPORT requires all vessels utilizing its facilities to immediately vacate all berths (see rule <a href="#">31-435</a>) when directed to do so by JAXPORT or the United States Coast Guard's Captain of the Port of Jacksonville. Penalty charges in accordance with rule <a href="#">31-270</a> will be assessed to the vessel in addition to any other applicable charges for each hour of non-compliance.</p>								



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(REG) **31-135**

**EQUIPMENT OPERATOR QUALIFICATIONS**

Any company or individual renting, leasing or otherwise using JAXPORT equipment is responsible to supply competent operators. JAXPORT does not provide any equipment training, nor does JAXPORT certify that operators are competent. The equipment operator is solely responsible for any damage whatsoever to JAXPORT equipment including damage to any surrounding equipment or facility, and/or causing any injury or harm to himself or others. See rule [31-140](#) for equipment rental rules and regulations. At its sole discretion, JAXPORT reserves the right to reject any equipment operator for any reason at any time.

(CHG)  
( ) **31-140**

**EQUIPMENT RENTAL**

Any company or individual renting, leasing, or otherwise using JAXPORT equipment not under contract shall be charged labor at one (1) hour start-up at **\$104.47** and one (1) hour shutdown time at **\$104.47**.

Equipment Type	Regular Time	Overtime
Container Crane Standby Per Hour	271.70	392.66
Rubber Tired Gantry Crane Per Hour	250.50	N/A
Crane Over Height Attachment - Per Vessel Use	312.42	N/A
Container Crane Per Hour	1,018.10	1,096.41
Water Truck (without water) Per Hour	70.38	105.55
Sweeper (also see 31-370)	148.82	221.00
Light Cart / Generator (Per Day)	140.00	N/A

**NOTE:**  
Container cranes may be ordered into standby due to late arrival of vessel. Standby must be requested by the user of the equipment and approved by the Chief Operating Officer or appointed designee. Standby charges are applicable to container cranes only; regular time would be applied Monday through Friday from 06:30 am to 23:00 pm with overtime rates being applied Monday through Friday from 23:01 pm to 06:29 am. Standby overtime rate is charged on Saturday, Sunday, and Holidays. Equipment other than container cranes will be charged at rates published herein.

(REG) **31-145**

**EQUIPMENT RENTAL**

JAXPORT will provide freight handling equipment or machinery when available, with advance notice as stated in rule [31-200](#), subject to the conditions and charges set forth in this rule [31-145](#) and rule [31-140](#). The party utilizing the equipment will be responsible for accrued charges. Charges for equipment rental will be assessed from the ordered start time to the completion excluding meal hours. Requests for cargo handling equipment must be ordered as early as possible prior to vessel operation start time (see rule [31-200](#)). Applicant agrees that all charges will be paid and that all rules and regulations will be complied with in accordance with this tariff and its reissue. All hourly rates on working equipment, will be subject to a minimum charge of two (2) hours at the applicable rate. Billing thereafter, including standby time, will be assessed in quarter (1/4) hour increments. All equipment rental rates are subject to applicable Florida state sales taxes. Freight handling machinery is presumed to be in good working condition when turned over to the user. JAXPORT shall furnish trained mechanics to make repairs that are brought to JAXPORT's attention caused by mechanical failure. JAXPORT reserves the right to stop the operation of freight handling equipment at any time to make repairs deemed necessary by JAXPORT or due to operator abuse of equipment. The user shall not be charged for the time the equipment is inoperable due solely to mechanical failure, however, JAXPORT will not be responsible for delays caused by breaking down of said equipment nor for delays caused by shutting off electric current or other causes.

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	<p>JAXPORT shall not be responsible for labor, tugs, pilots, equipment, vessel hire, additional dockage, or any other charges in such cases. This provision is subject to rule <b>31-170</b>, which is by this reference incorporated herein as if set out in its entirety. Users agree that JAXPORT equipment rented, leased or otherwise used will be returned to JAXPORT in the same condition it was in when received. Once equipment is turned over to the user, it is under the user's sole supervision and control for the entire rental period until returned to JAXPORT and checked in with JAXPORT's authorized representative. User accepts responsibility and liability for any damage or injury to persons or property occasioned by user's operation of such equipment including damage to property of JAXPORT and/or injury to its employees, or any other persons. The user/employer of personnel operating the freight handling equipment must provide, at user's own expense, qualified, trained operators (rule <b>31-135</b>) to operate the equipment. JAXPORT reserves the right to allocate equipment when conflicts arise in equipment usage.</p>						
(REG)	<p><b>31-150</b></p> <p><b><u>EQUIPMENT RENTAL MODIFICATIONS AND/OR CANCELLATIONS</u></b></p> <p>Requests to modify or cancel cranes or other cargo handling equipment, may be made by giving a four (4) hour notice to JAXPORT with confirmation of cancellation by JAXPORT. If sufficient notice is not given, the party making the rental arrangements shall be subject to applicable minimum charges. Minimum charges are for (2) hours and shall be on a daily basis. Exceptions to this rule may be granted on special one-time projects if approved by Chief Operating Officer or appointed designee.</p>						
(REG)	<p><b>31-155</b></p> <p><b><u>EQUIPMENT RENTAL REQUESTS</u></b></p> <p>Requests for use of cranes or other cargo handling equipment shall be made no later than 2:00 p.m. on the day prior to the intended day of use. This request must be done via talking directly to a Vessel Planning Harbormaster. Other requests greater than 24 hours prior to vessel arrival can be submitted through JAXPORT's PortControl, web-based system. Requests for use on weekends or Mondays should be made by 2:00 p.m. on the preceding Friday.</p>						
(CHG) (N)	<p><b>31-157</b></p> <p><b><u>FOREIGN TRADE ZONE (FTZ) NO. 64</u></b></p> <p>Foreign-Trade Zones (FTZ) are secure areas under U.S. Customs and Border Protection (CBP) supervision that are generally considered outside CBP territory upon activation. Located in or near CBP ports of entry, they are the United States' version of what are known internationally as free-trade zones.</p> <p>Foreign and domestic merchandise may be moved into zones for operations, not otherwise prohibited by law, including storage, exhibition, assembly, manufacturing, and processing. Under zone procedures, the usual formal CBP entry procedures and payments of duties are not required on the foreign merchandise unless and until it enters CBP territory for domestic consumption, at which point the importer generally has the choice of paying duties at the rate of either the original foreign materials or the finished product. Qualified public or private corporations that may operate the facilities themselves or contract for the operation sponsors foreign-trade zones.</p> <p>Grantee: Jacksonville Port Authority  Service Areas: Baker, Bradford, Clay, Columbia, Duval, Flagler, Nassau, Putnam and St. Johns Counties</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">SCHEDULE OF FEES</th> <th style="text-align: left;">Charge</th> </tr> </thead> <tbody> <tr> <td><b>Application Fees:</b> Application fees are due and payable to Grantee upon submission of each application by Grantee to the Foreign Trade Zones Board. Fee will be charged for new sites, modification of existing sites, or expansion of existing sites.</td> <td style="text-align: center;">\$2,500.00</td> </tr> <tr> <td><b>Activation Fees:</b> Activation fees are due and payable to Grantee upon activation of any new or existing site by CBP.</td> <td style="text-align: center;">\$2,500.00</td> </tr> </tbody> </table>	SCHEDULE OF FEES	Charge	<b>Application Fees:</b> Application fees are due and payable to Grantee upon submission of each application by Grantee to the Foreign Trade Zones Board. Fee will be charged for new sites, modification of existing sites, or expansion of existing sites.	\$2,500.00	<b>Activation Fees:</b> Activation fees are due and payable to Grantee upon activation of any new or existing site by CBP.	\$2,500.00
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	<p><b>Annual Fees:</b> Grantee annual fees are due and payable upon first day of site activation for approved FTZ use, and annually thereafter in accordance with Grantee/Operator Agreement</p> <p><b>Note:</b> The Grantee reserves the right to change or waive any fee or charge contained herein if, in the Grantee's determination, it is in the best interest of the welfare of the community to do so. Any fees enumerated herein shall be due and payable <b>in addition to any other fee</b> required by the FTZ Board, USCBP Directives, any other Government Agency, Jacksonville Port Authority's Zone Schedule, Document Recording Fees, and/or other fees associated with any other agreement in effect with Jacksonville Port Authority.</p> <p><b>Insurance requirements:</b> Whether using facilities owned by the Grantee or not, all Operators shall at all times during the term of their respective Operating Agreements, carry and keep in force comprehensive general liability insurance policies, issued by an insurance carrier or carriers acceptable to Grantee, providing standard coverage for the Commercial General Liability in an amounts of not less than a limit of \$2,000,000 General Aggregate in combined single limit of liability for personal and bodily injury, property damage and fire legal liability, naming and endorsing the Grantee as an additional insured thereunder. Operator will furnish Grantee with certificates evidencing such insurance upon request. In addition to the above referenced insurance coverage, an Operator using facilities owned by the Grantee shall carry and provide the Grantee proof of insurance coverage specified within the Operator's separate Lease Contract with Jacksonville Port Authority for the facilities specified and/or in accordance with the Jacksonville Port Authority's Federal Maritime Commission published tariff or its reissue.</p> <p>For application and activation information contact FTZ Administrator at 904-357-3072</p>	<p>\$10,000.00</p>	
(REG)	<p><b>31-160</b></p> <p><b><u>FREE TIME, CHASSIS</u></b></p> <p>No free time is allowed for empty chassis. Storage commences at the first midnight (2400) hours after placement. No storage will be assessed on a chassis positioned under a container.</p>		
(DEF)	<p><b>31-165</b></p> <p><b><u>FREE TIME, OTHER THAN CHASSIS</u></b></p> <p>Free time is the period during which cargo may occupy terminal space under jurisdiction of JAXPORT, if available, as designated by the Chief Operating Officer when requested prior to the loading or discharge of such cargo on or off the vessel/truck/rail car. Only for non-containerized cargo, particularly high and heavy tracked equipment, JAXPORT has two Common Use Areas for temporary storage located adjacent to Berth 20 and Berth 22 respectively.</p> <p>Stevedore/Terminal Operator need to request in writing via email to <a href="mailto:Vessel-Planning@jaxport.com">Vessel-Planning@jaxport.com</a> for storage of equipment in the common use area(s).</p> <p>All high and heavy equipment, tracked or wheeled, will be charged for storage on this schedule;</p> <p>First 15 calendar days - Free time (weekend and holidays included).  Calendar days 16 through 30 - \$10 dollars per day, per unit (weekend and holidays included).  After 30 calendar days - \$20 dollars per day, per unit (weekend and holidays included).</p> <p>Stevedore/Terminal Operator will provide JAXPORT Operations with heavy equipment cargo list that details the date of occupancy in the designated area and date of removal. This list will be provided via email within 3 days after the end of each month to <a href="mailto:Vessel-Planning@jaxport.com">Vessel-Planning@jaxport.com</a> to include items: equipment description, date of occupancy, date of removal and associated vessel.</p>		
(DEF)	<p><b>31-167</b></p> <p><b><u>FUEL SURCHARGE</u></b></p>		

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	<p>In response to the rising cost of dyed diesel used in JAXPORT container cranes, JAXPORT has established a surcharge to help sustain the port operational costs related to crane operation. This charge will only be applied in the event that dyed diesel prices exceed JAXPORT's established base cost of \$3.45 per gallon. To the extent that the price per gallon exceeds the base cost JAXPORT will assess a fuel service charge per container crane hour based on the current fuel price less the base price multiplied by the gallons used per crane per hour. The current fuel price will be determined as the cost on the last date of each month and that will be applied to the next month's crane hours.</p>						
(REG)	<p><b>31-170</b></p> <p><b><u>GENERAL APPLICATION</u></b></p> <p>Rates and charges named in this tariff apply to the Jacksonville Port Authority Talleyrand Marine Terminal, the Blount Island Marine Terminal, and the Dames Point Marine Terminal, operated by authorized JAXPORT Terminal Operators (rule <a href="#">31-385</a>) named in this tariff and its reissue. Participating Terminal Operators may quote other than tariff charges on volume shipments upon request. <b><u>JAXPORT is not responsible for any charges except as contained in this tariff or its reissue.</u></b> The use of JAXPORT facilities, equipment or services shall constitute a consent to the terms and conditions of this tariff and evidences an agreement on the part of any and all users of JAXPORT facilities, equipment or services to pay all charges and be governed by all rules and regulations published herein. Charges with respect to all terminal and accessorial services, VIZ: wharfage, handling, storage, dockage and other terminal services as outlined in this tariff, will be made and collected on all cargo delivered to or received from vessels, barges or other watercraft or by rail or truck over wharf property owned or operated by JAXPORT or in connection with all participating JAXPORT Terminal Operators named in the Tariff and will be in addition to rates of transportation to or from the Port. All services rendered under this tariff by request (such as, but not limited to, dockage, equipment rental, fresh water, etc.) must be requested by the user in accordance with rule <a href="#">31-200</a>, or as otherwise stated herein. Charges, rates, fees and payment terms, as provided in this tariff or its reissue, may be varied by written agreement. The City of Jacksonville is exempt from charges in this tariff as approved on a case by case basis by JAXPORT.</p>						
(DEF)	<p><b>31-175</b></p> <p><b><u>HANDLING</u></b></p> <p>Handling is the service of physically moving, receiving, or delivering cargo between point of rest and any place on the terminal facility, other than the end of ship's tackle. <b><u>JAXPORT does not provide handling services.</u></b> See rule <a href="#">31-385</a> for authorized JAXPORT terminal operators.</p>						
(CHG) ( )	<p><b>31-180</b></p> <p><b><u>HARBOR ADMINISTRATION FEE</u></b></p> <p>All commercial vessels engaged in foreign, international, intercoastal, coastwise, and non-contiguous domestic commerce shall be assessed a Harbor Administration Fee, as provided below. The Harbor Administration Fee will be assessed on a per call basis against all commercial vessels entering the main ship channel and bound for loading, unloading or berthing at JAXPORT facilities.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Harbor Administration Fee</th> <th style="text-align: left;">Charge</th> </tr> </thead> <tbody> <tr> <td>Vessels equal to or less than 200 linear feet - per call</td> <td>145.67</td> </tr> <tr> <td>Vessels over 200 linear feet – per call</td> <td>291.34</td> </tr> </tbody> </table>	Harbor Administration Fee	Charge	Vessels equal to or less than 200 linear feet - per call	145.67	Vessels over 200 linear feet – per call	291.34
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(REG)	<p><b>31-185</b></p> <p><b><u>HAZARDOUS CARGO</u></b></p>						

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	<p>Explosives and hazardous or highly inflammable commodities or material may be handled over, or received on the wharves or other facilities of JAXPORT by special arrangements with and at the option of the Chief Executive Officer or Designee; subject to federal, state and local laws, ordinances, rules and regulations and approval from the U.S. Coast Guard (see rule <a href="#">31-060</a>).</p>																						
(DEF)	<p><b>31-190</b></p> <p><b><u>HEAVY LIFT</u></b></p> <p>Any single unit exceeding 100,000 pounds shall be considered a heavy lift and shall be assessed engineering costs associated with each project, if applicable. Heavy lift shipments, other than direct load or discharge (rule <a href="#">31-085</a>), may be required to complete a "Space Allocation Agreement" as determined by the Chief Operating Officer (see rule <a href="#">31-255</a>). See rule <a href="#">31-455</a> for heavy lift cargo charges.</p>																						
(CHG) ( )	<p><b>31-195</b></p> <p><b><u>IDLE DOCKAGE</u></b></p> <p>At the discretion of the Chief Operating Officer, vessels berthing at JAXPORT may be granted idle dockage at one-half the published dockage rate, subject to berth availability for purposes other than working cargo. Agents and tenants must provide a written request that is received prior to vessel arrival. Idle dockage berth may be granted up to two days (48 hours) prior to the vessel commencing work and/or two days (48 hours) following completion of the vessel. Vessels only conducting bunkering operations and depart berth inside of 12 hours may be granted idle dockage; full dockage would be charged for any time after 12 hours. Support tugs for regular scheduled barge service may be granted dockage at one-half the published rate of the applicable barge dockage rate. It is not JAXPORT's intent to provide berth space for ship repairs. Under no circumstances is shipyard type maintenance or repair allowed to any vessel during dockage without prior written request by the vessel representative and confirmed approval by the Chief Operating Officer. If approved, see rule <a href="#">31-095</a> for required rate. Vessels at berth performing shipyard type maintenance or repairs without necessary approval may be ordered to vacate berth immediately. See rule <a href="#">31-435</a>.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="text-align: left;">Vessel Type</th> <th style="text-align: left;">Charge</th> </tr> </thead> <tbody> <tr> <td>Vehicle Vessels</td> <td>6.48</td> </tr> <tr> <td>Container &amp; Breakbulk Vessels 500 Feet or Less</td> <td>3.41</td> </tr> <tr> <td>Container &amp; Breakbulk Vessels over 500 Feet to 625 Feet</td> <td>5.01</td> </tr> <tr> <td>Container &amp; Breakbulk Vessels Over 625 Feet</td> <td>6.26</td> </tr> <tr> <td>Refrigerated Cargo Vessels</td> <td>3.41</td> </tr> <tr> <td>Barges - Tanker, Breakbulk, Lash</td> <td>3.41</td> </tr> <tr> <td>Barges - Container, Trailer, Vehicle</td> <td>4.31</td> </tr> <tr> <td>Tanker Vessels</td> <td>7.36</td> </tr> <tr> <td>Cruise Vessels</td> <td>7.36</td> </tr> <tr> <td>All Others, not otherwise stated</td> <td>7.36</td> </tr> </tbody> </table>	Vessel Type	Charge	Vehicle Vessels	6.48	Container & Breakbulk Vessels 500 Feet or Less	3.41	Container & Breakbulk Vessels over 500 Feet to 625 Feet	5.01	Container & Breakbulk Vessels Over 625 Feet	6.26	Refrigerated Cargo Vessels	3.41	Barges - Tanker, Breakbulk, Lash	3.41	Barges - Container, Trailer, Vehicle	4.31	Tanker Vessels	7.36	Cruise Vessels	7.36	All Others, not otherwise stated	7.36
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(REG)	<p><b>31-200</b></p> <p><b><u>INSTRUCTIONS, WRITTEN AND/OR ELECTRONIC</u></b></p> <p>INSTRUCTIONS, for requesting berths, equipment or services through JAXPORT.</p> <ul style="list-style-type: none"> <li>• Vessel agents and/or owners/representatives of cargo shall utilize JAXPORT's web-based software program known as <b>PortControl</b> (formerly known as KlienPort).</li> <li>• Port Control's web-based client portal:</li> </ul> <p style="margin-left: 40px;">Allows agents to:</p> <ul style="list-style-type: none"> <li>▪ submit Vessel Call Request (VCRs) and berth requests electronically (with stored ship specifications)</li> </ul>																						

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- update requests to include accurate cargo details 24 hours prior to vessel arrival
- identify each vessel visit

Allows stevedores to:

- submit equipment rental requests
- update requests prior to 24 hours prior to vessel arrival

It also provides:

- agents, stevedores, and JAXPORT with accurate and timely data
- agents with the ability to view invoices online
- agents and stevedores with the ability to view the status of request in real time
- more accurate and timely invoicing

- The upcoming vessel schedule can be accessed at <https://www.jaxport.com/cargo/resources/vessel-schedule/>
- Agents and stevedores can access their company specific requests from the Login button on the Vessel Schedule screen.
  - Agents and stevedores must request access to the program. The company's point of contact (POC) will sign a Vessel Scheduling Web Portal Acceptable Use document and provide a list of people requiring accounts and the access needed. JAXPORT will issue individual accounts and passwords for its approved users.
  - The requesting company's POC should advise JAXPORT when account modifications are needed (add, modify, disable access).
  - A yearly review will be conducted with each company to ensure account assignments are still accurate.
- Electronic communications are handled through PortControl.
- All VCR's and requests for berths, equipment and services created within the web portal are sent to [vessel-planning@jaxport.com](mailto:vessel-planning@jaxport.com).
- Status updates of requests are sent to the corresponding requestor via their email address on record. These emails are sent from [vessel-planning@jaxport.com](mailto:vessel-planning@jaxport.com). Companies may want to make sure this email is recognized by our company IT system so that they receive correspondences in the proper mailbox.
- VCR's and requests for berths, equipment, or services can be made as far as two weeks before the vessel ETA. Modifications to all existing requests can be made 24 hours prior to the vessel ETA. Changes to VCR's inside of 24 hours will require active communications with a Harbormaster. There should be no expectation that all requests inside 24 hours can be accommodated.

Important note: Our system requires that our Tariff document becomes a primary and integral part of JAXPORT's standard invoicing process (our Tariff document is on our website - [www.jaxport.com](http://www.jaxport.com)).

Please be aware that under this system:

- all charges rendered under the tariff accrued to the vessel and cargo shall be invoiced to the agent of the vessel
- all other charges accrued under the tariff shall be invoiced as specified in individual items or to the party requesting the service

(REG)

## 31-205

### INSURANCE

The charges provided in this tariff do not include any expense of property or any other insurance covering any and all users of JAXPORT facilities, equipment or services. All stevedoring firms and/or vessels' agents or sub-contractors utilized by them shall be responsible to furnish JAXPORT with evidence of insurance coverage, including but not limited to Workers' Compensation, Employer's Liability, Comprehensive General Liability, Stevedores and Terminal Operator's Liability (Grantee or Assignee) and such other insurance, as required by the Jacksonville Port Authority. Comprehensive General Liability and Stevedores Legal Liability will name Jacksonville Port Authority as an additional insured with respects to crane rental, property rental and operations.

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Prior to beginning operations on JAXPORT facilities, all firms subject to this item are required to furnish the Jacksonville Port Authority with current valid copies of Certificates of Insurance as stated above. **The Jacksonville Port Authority may require additional coverage under special circumstances.** Firms without approved insurance coverage will not be permitted to operate on the facilities. The above insurance policies shall remain in full force and effect and shall not be altered, cancelled, or allowed to lapse without 30-days' written notice to the Jacksonville Port Authority.

**REQUIRED INSURANCE WITH MINIMUM LIMITS OF COVERAGE:**

**1. Workers Compensation/Employers Liability**

PART 1	STATE REQUIREMENT
PART II	
• Each Accident	\$500,000
• Disease - Policy Limit	\$500,000
• Disease - Each Employee	\$500,000

In addition to required coverage for the Florida Workers' Compensation Act, coverage will also be required for the Longshore and Harbor Workers' Compensation Act.

**2. Commercial General Liability:** Jacksonville Port Authority shall be named and endorsed as an additional insured.

Combined Single Limit of Liability

• General Aggregate	\$2,000,000
• Each Occurrence	\$2,000,000
• Fire Legal Liability	\$1,000,000

**3. Comprehensive Automobile Liability:** Coverage shall include owned, non-owned and hired automobiles.

- Combined Single Limit of Liability \$1,000,000

**4. Property Insurance / Fire and Extended Coverage:** Coverage shall be in the full insurable value of Lessee's improvements, personal property, contents and cargo under Lessee's care and custody and JAXPORT's equipment.

**5. Endorsement:** JAXPORT will be added as an additional insured with a waiver of subrogation endorsement.

Insurance coverage requirements for storm berthing, as listed in rule [31-367](#) shall supersede the above insurance coverage requirements.

(REG)

**31-210**

**Intermodal Container Transfer Facility (ICTF)**

**SERVICES RENDERED**

The TERMINAL OPERATOR does not warrant its services or its performance and shall not be responsible for loss, injury or damage to vessels, persons, cargo or other property unless said loss, injury or damage is caused by the Terminal Operator's failure to exercise reasonable care in the performance of its services.

In no event shall the TERMINAL OPERATOR be liable for loss or damage to cargo or to other property in its possession caused by shrinkage, degradation, fire, frost, moisture, heat, leakage, evaporation, theft, rodents, insects, the nature elements or an Act of God, or for delay, loss or damage resulting from strikes or lockouts, walkouts, picketing, or restraint of labor from whatever cause, wars, riots, insurrections, or for any other causes beyond the TERMINAL OPERATOR's reasonable control.

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The TERMINAL OPERATOR shall not be liable for concealed damage or for the condition of cargo or goods packed in containers.

**LIMITATION OF LIABILITY**

Except in case of TERMINAL OPERATOR's own negligence, in no case shall the TERMINAL OPERATOR be liable for loss, damage or delay of cargo or other property for a sum in excess of five hundred dollars (\$500.00) per package or per unpackaged freight unit or per customary freight unit unless the Bailor, Shipper, Consignor, Charterer, Carrier, Consignee or Receiver, prior to the commence of services provided for herein, declares in writing a higher value and pays to the TERMINAL OPERATOR, in addition to the other charges for services herein set forth, a premium computed at one percent (1%) of the declared value of each package, unpackaged freight unit or customary freight unit. In the event of such additional payment, the TERMINAL OPERATOR shall be liable for loss, damage or delay to cargo or other property only to the extent of said full declared value of each such package or unpackaged freight unit and only if resulting solely from the TERMINAL OPERATOR's failure to exercise reasonable care.

**EXPLOSIVE OR RADIOACTIVE COMMODITIES**

The ICTF will not handle any explosive or radioactive containers.

**WORKING HOURS**

NORMAL WORKING HOURS (Excluding Saturdays/Sundays/Holidays)

For the purpose of container delivery or receipt, the normal work hours are subject to the sole discretion of TERMINAL OPERATOR

**CHARGES APPLICABLE ON SATURDAYS, SUNDAYS, LEGAL HOLIDAYS AND AT TIMES OTHER THAN REGULAR WORKING TIME**

When services are requested or required on Saturdays, Sundays or Legal Holidays, or at hours other than Normal Working Hours, the loading and/or unloading charges applicable to such operations shall be applied, plus associated minimum guarantee and/or overtime related costs, which are to be quoted on a case-by-case basis.

**CREDIT PRIVILEGES**

Credit privileges and terms of credit are to be determined the TERMINAL OPERATOR.

**CONTAINER HANDLING**

**DAMAGED UNITS**

Damaged units will not be received unless prior written approval is received by the TERMINAL OPERATOR. If special handling is required all charges will be billed to the requesting line.

**REEFER UNITS**

Reefer units will not be handled at the ICTF unless prior arrangements have been made with TERMINAL OPERATOR. All charges incurred due to the maintaining or monitoring of reefer units while in the ICTF facility will be billed to the line at cost plus 20%.

(CHG)  
( )

<b><u>CHARGES</u></b>	
<b><u>CONTAINER CHARGES</u></b>	
<b><u>FREE TIME (96 HOURS excluding SUNDAYS)</u></b>	
After free time expires following rates will apply.	
<b><u>DAY 5 - 15</u></b>	
20' Containers	\$ 22.00 per day per container
40' Containers	\$ 44.00 per day per container
45' Containers	\$ 50.00 per day per container
<b><u>BEYOND DAY 15</u></b>	
20' Containers	\$ 44.00 per day per container
40' Containers	\$ 88.00 per day per container



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45' Containers	<b>\$100.00</b> per day per container						
<p><b><u>DEMURRAGE RATE</u></b>  Chassis demurrage per 24 hour period <b>\$25.88</b></p> <p>Under no circumstances shall TERMINAL OPERATOR be responsible to the consignor or consignee of the cargo for railcar demurrage.</p> <p>No responsibility will be assumed by the TERMINAL OPERATOR for delays or demurrage on railroad cars or highway trucks, as well as interruption of service due to heavy rain, flooding, electrical failure and other causes beyond its control and not the fault of the TERMINAL OPERATOR.</p> <p><b><u>LIFT CHARGE</u></b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">The first lift of a container to, or from, the railcar</td> <td style="padding: 2px; text-align: right;"><b>\$63.96</b></td> </tr> <tr> <td style="padding: 2px;">Supplemental Lifts, Billed to Line requesting lift by TERMINAL OPERATOR</td> <td style="padding: 2px; text-align: right;"><b>\$72.45</b> each lift</td> </tr> <tr> <td style="padding: 2px;">Miscellaneous or Additional Container Handling</td> <td style="padding: 2px; text-align: right;"><b>\$72.45</b> each container</td> </tr> </table> <p><b><u>INSPECTION</u></b>  Containers requested to be inspected by any Governmental agency will be assessed a charge of <b>\$129.38</b> billed to the appropriate line.</p> <p><b><u>PLACARDING</u></b>  Affixing and/or removal of placards to/from container where required, the TERMINAL OPERATOR will charge a fee of <b>\$34.16</b> per each placard. To be billed to the appropriate line.</p> <p><b><u>SEALS</u></b>  When requested by the line a seal will be affixed and recorded for a charge of <b>\$25.88</b> per seal</p>		The first lift of a container to, or from, the railcar	<b>\$63.96</b>	Supplemental Lifts, Billed to Line requesting lift by TERMINAL OPERATOR	<b>\$72.45</b> each lift	Miscellaneous or Additional Container Handling	<b>\$72.45</b> each container
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Miscellaneous or Additional Container Handling	<b>\$72.45</b> each container						
(REG)	<p><b>31-215</b></p> <p><b><u>JURISDICTION</u></b></p> <p>Jurisdiction for any action whether in law or equity and whether founded in contract or in tort, brought by any user against JAXPORT arising from or incidental to the operations performed on JAXPORT property and/or use of JAXPORT's services or facilities, shall lie exclusively in the Circuit Court of the Fourth Judicial Circuit, in and for Duval County, Florida. Use of JAXPORT's facilities or receipt of services by any user shall constitute consent to jurisdiction and venue in accordance with this rule 31-165 and further shall constitute waiver of jurisdiction or venue in any other location or forum. This rule does not apply to any action by any user against JAXPORT which may be instituted pursuant to an Act of the Congress of the United States that expressly designates the jurisdiction in which such action shall be prosecuted, and from which JAXPORT would not have sovereign or eleventh amendment immunity.</p>						
(REG)	<p><b>31-220</b></p> <p><b><u>LIABILITY</u></b></p> <p>JAXPORT shall not be responsible for loss of any freight being loaded or unloaded at the facilities, nor for damage to or loss of freight on or in its facilities, by fire, leakage or discharge of water from fire protection sprinkling system; collapse of buildings, sheds, platforms, wharves, subsidence of floors or foundations; breakage of pipes; nor for loss or damage caused by rats, mice, moths, weevils or other animals or insects; frost or the</p>						

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	elements; nor shall they be liable for any delay, loss or damage arising from combination of strikes, tumult, insurrection, or acts of God, nor from any of the consequences of these contingencies.
(REG)	<p><b>31-225</b></p> <p><b><u>LOITERING</u></b></p> <p>It is prohibited for any person to loiter upon the properties of the Jacksonville Port Authority. It shall be unlawful for unauthorized persons to enter passenger terminals, cargo terminals, and all other buildings and/or facilities owned by the Jacksonville Port Authority without an approved business purpose. It is unlawful for an authorized person to assist an unauthorized person in accessing the restricted areas of the Jacksonville Port Authority by circumventing security protocols.</p>
(DEF)	<p><b>31-230</b></p> <p><b><u>MILITARY CARGO</u></b></p> <p>Military cargo is defined as cargo owned or leased by the United States Military. All charges for military cargo will be assessed against the military. Military cargo owned or leased by <b>other than</b> the U.S. military is defined as general cargo and will be assessed against the vessel.</p>
(CHG) ( )	<p><b>31-235</b></p> <p><b><u>MINIMUM CHARGE</u></b></p> <p>Minimum charge for a single invoice or for each service rendered will be <b>\$107.60</b>. For minimum charge on equipment rental, see rule <a href="#">31-140</a>.</p>
(CHG) ( )	<p><b>31-240</b></p> <p><b><u>MISCELLANEOUS SERVICES</u></b></p> <p>When materials, services, or personnel are furnished by JAXPORT for use in the performance of miscellaneous services outside of any existing agreement or contract, all charges will be at JAXPORT cost (labor and materials) plus thirty percent (30%). When the use of mechanical equipment is required for services performed under the provisions of this item, see rule <a href="#">31-140</a> for charges.</p>
(REG)	<p><b>31-245</b></p> <p><b><u>NO SMOKING</u></b></p> <p>It is prohibited for any person to smoke or, or use electronic vapor cigarettes or produce open flame upon JAXPORT common area, wharves, aprons, or common cargo staging areas other areas in the immediate vicinity of vessels containing, loading, or discharging explosives or dangerous cargo to include vessel fuel transfer operations and/or any other areas as determined by JAXPORT, Fire Department, State or Federal Regulation.</p>
(DEF)	<p><b>31-250</b></p> <p><b><u>OPEN STORAGE AND/OR PARKING</u></b></p> <p>Refers to the area designated by the Chief Operating Officer for open storage or parking on the terminal where loaded or empty containers, when on own wheels or chassis or flat bed trailer, may be held in custody of JAXPORT on instructions by the vessel, its owners, agents or other authorized vessel representative.</p>

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(CHG) ( )	<p><b>31-255</b></p> <p><b><u>OVERFLOW LAND RENTAL</u></b></p> <p>This item is subject to applicable Florida state sales tax. Subject to availability and other JAXPORT customer commitments, port users may lease overflow acreage as indicated below at the discretion of the Chief Operating Officer.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #cccccc;"> <th style="padding: 5px;">Type</th> <th style="padding: 5px;">Per Calendar Month, Per Acre</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Improved Land (Paved)</td> <td style="padding: 5px;">4,000.00</td> </tr> <tr> <td style="padding: 5px;">Semi-Improved Land (Stone)</td> <td style="padding: 5px;">3,000.00</td> </tr> <tr> <td style="padding: 5px;">Unimproved Land</td> <td style="padding: 5px;">2,500.00</td> </tr> </tbody> </table> <p>Land rental is subject to a minimum charge of 1-acre per Calendar Month . See rule <a href="#">31-455</a> for warehouse and office space rental charges.</p> <p><b><u>General Environmental Obligations</u></b></p> <p>Port users who utilize overflow land must maintain the premises in compliance with any applicable environmental law and be responsible for making any notification or report required to be made under such law concerning the premises to the designated governmental authority. The port user will expeditiously cure, at its expense and to the satisfaction of the Jacksonville Port Authority, any material violation of applicable environmental law at its sole cost and expense to the extent such violation is attributable to events or conditions that arose from the user's operations on the premises.</p> <p>The Jacksonville Port Authority reserves the right and may, during normal business hours on business days and upon reasonable notice or at any time without notice in case of an emergency enter upon the premises for the purpose of determining the land user's compliance with the provisions of the overflow agreement relating to environmental matters.</p>	Type	Per Calendar Month, Per Acre	Improved Land (Paved)	4,000.00	Semi-Improved Land (Stone)	3,000.00	Unimproved Land	2,500.00
Type	Per Calendar Month, Per Acre								
Improved Land (Paved)	4,000.00								
Semi-Improved Land (Stone)	3,000.00								
Unimproved Land	2,500.00								
(DEF)	<p><b>31-260</b></p> <p><b><u>OVERTIME CHARGES</u></b></p> <p>The regular working hours of JAXPORT terminals shall be from 8:00 a.m. to 12:00 noon and from 1:00 p.m. to 5:00 p.m., Monday through Friday, holidays excluded (see rule <a href="#">31-310</a>). Overtime charges, as stated herein, shall apply when services are performed on Saturdays, Sundays, holidays, and at times not within the regular working hours of JAXPORT.</p>								
(CHG) ( )	<p><b>31-265</b></p> <p><b><u>PARKING, CRUISE TERMINAL</u></b></p> <p>Passenger vehicles parked at JAXPORT Cruise Terminal will be assigned parking space as designated by Terminal Operator. Parking will be assessed a rate of <b>\$17.00</b> per vehicle, per day, except as otherwise stated herein. Recreational vehicles, or vehicles occupying two parking spaces will be charged <b>\$34.00</b> per vehicle, per day. Non-Cruise Passenger vehicles parked at JAXPORT Cruise Terminal will be charged <b>\$3.00</b> per day for short term parking.</p>								

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(CHG) ( )	<p style="font-size: 1.2em; margin: 0;"><b>31-270</b></p> <p><b><u>PENALTY CHARGES</u></b></p> <ol style="list-style-type: none"> <li>1. Failure to comply with an order to vacate (rule <a href="#">31-435</a>) will result in a penalty charge assessed to the vessel owner or agent of <b>\$20,000.00</b> per hour for each hour of non-compliance.</li> <li>2. Failure to provide billing information as stipulated in rule <a href="#">31-025</a> will result in a penalty charge of <b>\$25.00</b> per day, per vessel.</li> </ol>								
(REG)	<p style="font-size: 1.2em; margin: 0;"><b>31-275</b></p> <p><b><u>PERSONNEL PROTECTIVE EQUIPMENT</u></b></p> <p>All personnel operating on JAXPORT common areas to include, all roadways, wharfs, aprons and common cargo staging areas shall wear an approved reflective safety vest or clothing that provides high visibility. All personnel working in or around JAXPORT cranes will wear an approved hard hat at all times. Motorcycle riders wearing full face mask helmets or face coverings (Gaiter/Balaclavas) must remove them for facial recognition at access points. Open toed shoes are prohibited in the aforementioned areas unless approved by Director of Public Safety and/or his designee.</p>								
(CHG) ( )	<p style="font-size: 1.2em; margin: 0;"><b>31-280</b></p> <p><b><u>JAXPORT CRUISE TERMINAL PORT FEES</u></b></p> <p>The Jacksonville Port Authority will impose a fee on all commercial vehicles carrying passengers out of the JAXPORT Cruise Terminal at Dames Point. Commercial vehicles dropping off passengers at the JAXPORT Cruise Terminal for regular cruise service will not incur a fee. On-demand taxi pick-up service will be limited to the franchised taxi company contracted by JAXPORT. All other commercial vehicles can only access the Cruise Terminal to pick up pre-arranged passengers if they provide the name of the specific person(s) they are to pick up. (Any commercial vehicle can drop off passengers)</p> <p style="text-align: center;"><b>COMMERCIAL VEHICLE FEES:</b></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">All Commercial Traffic</td> <td style="padding: 2px;">10.00</td> </tr> <tr> <td style="padding: 2px;">Coach/Full-Size Bus (26 or more passengers):</td> <td style="padding: 2px;">50.00</td> </tr> <tr> <td style="padding: 2px;">Franchised Taxi Company</td> <td style="padding: 2px;">3.00</td> </tr> <tr> <td style="padding: 2px;">Transportation Networking Companies</td> <td style="padding: 2px;">3.00</td> </tr> </table>	All Commercial Traffic	10.00	Coach/Full-Size Bus (26 or more passengers):	50.00	Franchised Taxi Company	3.00	Transportation Networking Companies	3.00
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(CHG)	<p style="font-size: 1.2em; margin: 0;"><b>31-281</b></p> <p><b><u>PHOTOGRAPHY POLICY</u></b></p> <p>All requests for photography and/or film recording of operations at JAXPORT facilities by news media outlets, commercial or public entities must be submitted to JAXPORT Public Safety (<a href="mailto:Security.Communications@jaxport.com">Security.Communications@jaxport.com</a> or 904-357-3360) for approval.</p> <p>All requests to conduct Unmanned Aircraft System (drone) filming operations at JAXPORT and/or Tenant facilities must be approved by JAXPORT Communications, as well as JAXPORT Public Safety, Risk Management, and Terminal Operations. JAXPORT requires the following:</p> <ul style="list-style-type: none"> <li>• Copy of the Business License of the drone operator’s company</li> <li>• Copy of Certificate of Business Liability Insurance naming JAXPORT as an additional insured</li> </ul>								

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	<ul style="list-style-type: none"> <li>• A waiver of subrogation</li> <li>• A letter on Company Letterhead attesting to the experience of the pilot</li> <li>• Copy of the Drone Operator’s FAA Certificates of Approval and pilot certificate</li> </ul> <p>Photography and/or recording of any military equipment or security effort is prohibited; to include but not limited to security checkpoints, baggage screening, X-ray machines, security cameras, security personnel, and similar security measures, unless authorized by JAXPORT’s Director, Public Safety or their designee. By federal guidelines, filming U.S. Customs, agriculture and immigration inspections is prohibited. Filming is prohibited of un-cleared international luggage being unloaded from cruise vessels.</p>		
(CHG) ( )	<p><b>31-285</b></p> <p><b><u>POINT OF REST</u></b></p> <p>Point of rest is the area of the terminal which is assigned for the receipt of inbound cargo and from which inbound cargo may be delivered and that area which is assigned for the receipt of outbound cargo. A Point of Rest Rate is for unique cargo situations where an ocean carrier or a shipper has a requirement for a first point of rest staging location on JAXPORT marine terminals and then the cargo is immediately moved to an off-site location or a terminal operator’s leased area. The application of this rate is for those situations whereby other cargoes could not be otherwise received in a designated point of rest area. The designation and availability of a Point of Rest area is at the sole discretion of the JAXPORT Chief Operating Officer.</p> <p><b>POINT OF REST RATE:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Day 1 - Day 5: (per acre/per day)</td> <td style="width: 20%; text-align: center;">380.00</td> </tr> </table> <p>At the discretion of the Chief Operating Officer, JAXPORT shall have the right to charge up to two hundred percent (200%) of the rate stated above for any cargo that remains in a designated point of rest location on JAXPORT marine terminals greater than 5 days.</p>	Day 1 - Day 5: (per acre/per day)	380.00
Day 1 - Day 5: (per acre/per day)	380.00		
(REG)	<p><b>31-290</b></p> <p><b><u>REGULATIONS, FEDERAL MUNICIPAL, STATE, JAXPORT</u></b></p> <p>All vessel agents are required to serve notice entitled “Vessel Emissions Policy” as provided by JAXPORT to all vessels or their principals prior to or upon entering the St. Johns River. Parties using JAXPORT facilities, equipment or services shall comply with and shall cause its officers, employees and any other persons over whom it has control to comply with all municipal, state and federal laws, ordinances, rules and regulations applicable to the use of JAXPORT facilities including but not limited to those adopted by the United States Occupational Safety and Health Administration, United States Customs &amp; Border Protection, United States Coast Guard, United States Environmental Protection Agency, Florida Department of Environmental Regulation, Florida Department of Natural Resources, United States Department of Transportation and the Florida Department of Highway Safety and Motor Vehicles. The user shall also ensure compliance with the Oil Pollution Act of 1990, JAXPORT’s rules and regulations governing the use of its facilities by its tenants including JAXPORT’s Seaport Security Plan adopted in accordance with Section 311.12, Florida Statutes, 33 CFR Part 105, to include all Business Purpose Access Control Registration and required Security Awareness Training, and JAXPORT’s published tariff or its reissue. In the event any municipal, state or federal agency implements any law, ordinance, statute, rule or regulation requiring JAXPORT, as the land owner, to perform any protective or preventative procedure including the booming of vessels, it shall be the responsibility of the user to perform these procedures at its own expense, provided that the necessity of such procedure is mandated or otherwise required as a result of the user’s operation on JAXPORT property. All agents, operators or other affected parties will in the event of being required by any municipal, state or federal agency to implement any law, ordinance, statute, rule or regulation causing said party to perform any preventive or protective action will, upon such direction immediately notify the Authority, via the Security Operations Center 24/7 at 904-357-3360 without delay.</p>		
(DEF)	<p><b>31-295</b></p>		

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	<p><b><u>RE-STOWS</u></b></p> <p>Defined as cargo (including empty containers) temporarily discharged from a vessel and re-loaded to the same vessel to achieve proper stowing of the vessel.</p>
(REG)	<p><b>31-300</b></p> <p><b><u>ROADWAY OBSTRUCTION</u></b></p> <p>No roadway, highway, railway or other public access leading to or from or within the Port shall be blocked, severed or otherwise rendered impassible or obstructed by any Port tenant or other user of Port facilities without the written approval by the JAXPORT Chief Operating Officer. A written request must be submitted to the Director no less than 48 hours prior to any aforementioned obstruction and shall include a complete explanation of what work is to be done, where it will occur and what impact it will have upon Port traffic, tenants and users of Port facilities. The request shall contain a statement that the applicant will be responsible for returning the access way to a condition as good as or better than prior to the obstruction thereof and an indemnification of the Port Authority holding the Port Authority harmless from any and all claims, damages or losses which might be incurred or sustained as a result of the access way obstruction, unless the Port Authority or employees were negligent. Cost incurred by JAXPORT to provide traffic control and other resources associated with roadway obstruction will be assessed at tariff rate.</p>
(REG)	<p><b>31-305</b></p> <p><b><u>SAFETY / SECURITY INCIDENT REPORTING</u></b></p> <p>All personnel approved for access onto JAXPORT Secure or Restricted Areas shall immediately report all known safety or security incidents that result in criminal acts, any damage to property, private, commercial or JAXPORT property, as well as any incidents that include an OSHA reportable injury, death, hazardous material, or anytime Fire Rescue or Police agencies are required. Safety or security incidents under the aforementioned guidelines shall be reported immediately, but no later than 30 minutes from the start of the incident, to the JAXPORT Public Safety Operations Center at 904-357-3360 and <a href="mailto:safety@jaxport.com">safety@jaxport.com</a>. Additionally, notification must be made to all appropriate Municipal, State or Federal government agencies that the specific type of incident would require.</p>
(REG)	<p><b>31-310</b></p> <p><b><u>SCHEDULE OF HOLIDAYS</u></b></p> <p>The following holidays are observed by the Jacksonville Port Authority and authorized JAXPORT Terminal Operators as official holidays and will be considered as overtime days.</p> <ul style="list-style-type: none"> <li>• New Year's Day</li> <li>• Martin Luther King's Birthday</li> <li>• Washington's Birthday</li> <li>• Memorial Day</li> <li>• Independence Day</li> <li>• Labor Day</li> <li>• Veteran's Day</li> <li>• Thanksgiving Day</li> <li>• Friday after Thanksgiving Day</li> <li>• Christmas Eve</li> <li>• Christmas Day</li> </ul>

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	<p>When a holiday falls on Saturday, the preceding Friday will be observed. When a holiday falls on Sunday, the following Monday will be observed. Regular work days are Monday through Friday 8am to 5pm, except lunch hour from 12-1pm.</p>
(REG)	<p><b>31-315</b></p> <p><b><u>SEAFARERS ACCESS</u></b></p> <p>All vessels calling at Jacksonville Port Authority facilities will remain responsible for ensuring timely and approved transportation is provided for crew members to depart and or return to the vessel via Jacksonville Port Authority gates and restricted Areas. JAXPORT will coordinate with tenant facilities and vessel agents on crew members, and or other approved vessel visitors or support personnel access list at no cost to JAXPORT. JAXPORT will allow commercial transportation companies that are properly credentialed and approved access to vessel pick up areas to facilitate timely movement of crew members. Where JAXPORT incurs any cost associated with seafarer access, such cost will be passed to the calling vessel via the identified vessel agent.</p> <p>Seafarers Access</p> <p>Foreign Seafarers must have a US Customs and Border Protection issued I94 (joining) /I95 (crew status), identification, and have vessel crew joining papers or be on an existing vessel crew list. (Verification required)</p> <p>All vessels calling at Jacksonville Port Authority facilities will remain responsible for ensuring timely and approved transportation is provided for crew members to depart and or return to the vessel via Jacksonville Port Authority gates. JAXPORT will coordinate with tenant facilities, vessel agents, and vessels for port access for crew members, approved vessel visitors, or support personnel by the following means:</p> <ul style="list-style-type: none"> <li>• JAXPORT will allow commercial transportation companies, that are properly credentialed and approved, access to vessel pick up areas to facilitate timely movement of crew members. Where JAXPORT incurs any cost associated with seafarer access, such cost will be passed to the calling vessel via the identified vessel agent.</li> <li>• JAXPORT tenant facilities directly responsible for vessel interface will provide shuttle transportation to and from the vessel from areas outside the restricted access area by tenant transport.</li> <li>• Vessel agents, with JAXPORT TWIC Escort endorsement, may provide personal transportation to and from the vessel or contract a transportation company to provide the service.</li> <li>• Non-tenant Seamen’s welfare organizations have access to the facility by private transportation, with pier parking, but must be on a vessel’s visitors list.</li> <li>• River Pilots have port access with parking at all JAXPORT terminals.</li> <li>• JAXPORT contract security may assist in crew transportation when required.</li> </ul> <p>Nothing in this tariff will prohibit the seafarer or other above mentioned individuals from making other transportation arrangements compliant JAXPORT Facility Security Plan.</p>
(REG)	<p><b>31-320</b></p> <p><b><u>SECURITY OF CARGO</u></b></p> <p>It is the responsibility of all Port users to furnish their own security personnel when they have cargo and other property on Port premises, which has high susceptibility to theft or as required by regulation. Security Officers must be licensed and/or trained to 33 CFR 105.210, and approved for security duties by JAXPORT. Users of Jacksonville Port Authority’s cargo or cruise areas may be required to utilize JAXPORT Security personnel and will be charged at identified tariff rates.</p>

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(CHG) ( )	<p><b>31-325</b></p> <p><b><u>SECURITY FEES</u></b></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; width: 80%;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Vessel Type</th> <th style="text-align: center; padding: 2px;">Charge</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Vessels with 200 or more containers (see note), loaded to or discharged from vessel, empty or loaded, per container or unit:</td> <td style="text-align: center; padding: 2px;">7.77</td> </tr> <tr> <td style="padding: 2px;">All other vessels (including vessels loading or discharging less than 200 containers (see note), loaded or empty) per linear foot based on vessel LOA (length overall):</td> <td style="text-align: center; padding: 2px;">3.91</td> </tr> </tbody> </table> <p style="margin-top: 10px;">NOTE: "Containers" shall include, but not limited to the following types of equipment: Flatbed trailers; expandable flatbed trailers; iso containers; stainless steel tank trailers; dry trailers; lowboy flat bed trailers; flatrack trailers; refrigerated trailers; dry containers; open top containers; flatrack containers; stainless steel tank containers; refrigerated containers; high cube containers and trailers; insulated containers and trailers; any other rolling equipment used to transport cargo on container or combination vessels, NOS.</p>	Vessel Type	Charge	Vessels with 200 or more containers (see note), loaded to or discharged from vessel, empty or loaded, per container or unit:	7.77	All other vessels (including vessels loading or discharging less than 200 containers (see note), loaded or empty) per linear foot based on vessel LOA (length overall):	3.91
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(DEF)	<p><b>31-330</b></p> <p><b><u>SECURITY FEES</u></b></p> <p>Fees charged to vessel owner, agent, or terminal operator to offset JAXPORT cost of compliance with Federal, State and Local security regulations and laws (rule <a href="#">31-290</a>). Fees will be assessed against every vessel using JAXPORT terminal facilities. This is a minimum charge. JAXPORT reserves the right to assess additional security charges to other port users, including but not limited to vehicle decals, security badges, 33 CFR Part 105.215 Training, access control, use of JAXPORT security resources, etc. See rule <a href="#">31-325</a> for security fee charge.</p>						
(REG)	<p><b>31-335</b></p> <p><b><u>SECURITY FIRMS</u></b></p> <p>Contract Security Firms which provide services on JAXPORT must provide evidence of compliance with applicable State and Federal Law related to seaport security. All security officers used on the port must be Florida State licensed and receive the training required by the Maritime Transportation Security Act. <u>Armed security</u> on JAXPORT property is prohibited without the written consent of the JAXPORT Director of Public Safety.</p> <p>Federal requirements for armed security for vessels will be coordinated through JAXPORT Public Safety by scheduling sworn members of the Jacksonville Sheriff's Office. These charges will be passed to the vessel agent at Tariff rate.</p>						



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(CHG) (+)	<p><b>31-340</b></p> <p><b><u>SECURITY SERVICES</u></b></p> <p>When required, security services will be billed by JAXPORT at a minimum of four hours per guard, law enforcement officer, and or JAXPORT Public Safety Compliance Officer (PSCO/FSO). Security cancellations will be billed the four-hour minimum unless cancelled 24 hours prior to operational period. Each hour, or part thereof, will be billed at Tariff plus thirty percent (30%).</p> <p>When determined by JAXPORT that traffic control is warranted, security services will be billed by JAXPORT at a minimum of two hours per guard, law enforcement officer, and/or JAXPORT Public Safety Compliance Officer (PSCO/FSO) as needed. Each hour, or part thereof, will be billed at Tariff plus thirty percent (30%).</p> <p>During holidays, no notice request for services, and special events i.e., Gator Bowl Game, overtime rates may apply to services.</p> <p>Rental of Security/Safety Boat requires JAXPORT Public Safety Vessel operator and or crew member as determined necessary. Cost for additional crew member will be at established JAXPORT Tariff rate.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 80%;">Type</th> <th style="width: 20%;">Per Hour Charge</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b>OFFICER RATES PER HOUR</b></td> </tr> <tr> <td>Contract Security Officer</td> <td style="text-align: right;">28.56</td> </tr> <tr> <td>Contract Security Officer with Vehicle</td> <td style="text-align: right;">39.98</td> </tr> <tr> <td>Public Safety Compliance Officer with Vehicle</td> <td style="text-align: right;">57.12</td> </tr> <tr> <td>Law Enforcement Officer</td> <td style="text-align: right;">66.26</td> </tr> <tr> <td colspan="2"><b>OFFICER OVERTIME RATES PER HOUR</b></td> </tr> <tr> <td>Contract Security Officer at OT Rate</td> <td style="text-align: right;">43.41</td> </tr> <tr> <td>Contract Security Officer at OT Rate with Vehicle</td> <td style="text-align: right;">54.85</td> </tr> <tr> <td>Public Safety Compliance Officer</td> <td style="text-align: right;">74.26</td> </tr> <tr> <td>Law Enforcement Officer OT Rate</td> <td style="text-align: right;">89.12</td> </tr> <tr> <td colspan="2"><b>PUBLIC SAFETY EQUIPMENT (When available)</b></td> </tr> <tr> <td>Light Cart / Generator (Per Day)</td> <td style="text-align: right;">140.00</td> </tr> <tr> <td>Security / Safety Vessel with Operator (Per Hour)</td> <td style="text-align: right;">142.81</td> </tr> <tr> <td>Mobile Command Vehicle (Per Hour)</td> <td style="text-align: right;">114.26</td> </tr> <tr> <td>Mobile Security Booth &amp; Generator (Per Day)</td> <td style="text-align: right;">225.00</td> </tr> <tr> <td>Variable Message Sign (Per Day)</td> <td style="text-align: right;">225.00</td> </tr> </tbody> </table>	Type	Per Hour Charge	<b>OFFICER RATES PER HOUR</b>		Contract Security Officer	28.56	Contract Security Officer with Vehicle	39.98	Public Safety Compliance Officer with Vehicle	57.12	Law Enforcement Officer	66.26	<b>OFFICER OVERTIME RATES PER HOUR</b>		Contract Security Officer at OT Rate	43.41	Contract Security Officer at OT Rate with Vehicle	54.85	Public Safety Compliance Officer	74.26	Law Enforcement Officer OT Rate	89.12	<b>PUBLIC SAFETY EQUIPMENT (When available)</b>		Light Cart / Generator (Per Day)	140.00	Security / Safety Vessel with Operator (Per Hour)	142.81	Mobile Command Vehicle (Per Hour)	114.26	Mobile Security Booth & Generator (Per Day)	225.00	Variable Message Sign (Per Day)	225.00
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(DEF)	<p><b>31-345</b></p> <p><b><u>SECURITY AND SAFETY VIOLATIONS</u></b></p> <p>All personnel entering upon JAXPORT property are subject to security and safety requirements in accordance with 33 CFR Part 101 and 105 as well as JAXPORT policies and procedures. Personnel failing to adhere to established requirements are subject to issuance of a security/safety violation with associated administrative actions.</p>																																		
(REG)	<p><b>31-350</b></p> <p><b><u>SOLICITATION</u></b></p> <p>It is prohibited for any person to solicit or carry out any business on property of the Jacksonville Port Authority without first obtaining authorization with established business purpose, and will be subject to having required occupational licenses.</p>																																		

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(REG)	<p><b>31-355</b></p> <p><b><u>SPACE ALLOCATION</u></b></p> <p>Warehouse, office and/or open storage space is available for qualified users for the receipt, storage, handling, or shipment of cargo. Interested parties should contact the Chief Operating Officer to review space availability and required schedule. Space shall be assigned upon completion of the "Space Allocation Agreement" document.</p>
(REG)	<p><b>31-360</b></p> <p><b><u>STEVEDORE GEAR ATTACHED TO CRANES</u></b></p> <p>The stevedore shall be completely responsible for the safe attachment, safe operation and safe removal of any stevedore gear attached to JAXPORT gantry and whirly cranes. This includes E-Gear (emergency gear), WTP Attachments, chokers, slings, shackles, wires, etc. used to handle cargo. JAXPORT will not be responsible for the failure of any stevedore equipment or the resulting loss of productivity.</p>
(DEF)	<p><b>31-365</b></p> <p><b><u>STORAGE</u></b></p> <p>The service of providing warehouse or other terminal facilities for the storing of inbound or outbound cargo (see rule <a href="#">31-255</a>).</p>
(REG) (N)	<p><b>31-367</b></p> <p><b><u>STORM BERTHING</u></b></p> <p>JAXPORT retains the sole discretion to grant or deny a request for berthing during a weather event. In the event a vessel is granted storm berthing at JAXPORT, the vessel company and/or vessel agents agrees to the following:</p> <p><b><u>Dockage Fee:</u></b>  The vessel company and/or vessel agent who is granted storm berthing rights at JAXPORT shall pay a storm condition dockage fee in the amount of fifty thousand dollars (\$50,000.00) for each berthing event.</p> <p><b><u>Mooring Plan:</u></b>  The vessel company and/or vessel agent shall provide JAXPORT a comprehensive mooring plan for berthing during storm conditions. The vessel company and/or vessel agent will be responsible for strict compliance with the mooring plan. The mooring plan should include:</p> <ul style="list-style-type: none"> <li>• where the vessel is located to minimize potential impacts to JAXPORT cranes and equipment;</li> <li>• whether a purpose-built tug boat will remain and provide power to hold the vessel in a position to avoid damage to the berth and surrounding areas; and</li> <li>• a list of all necessary personnel assigned to the vessel and whether they will remain onboard while berthed.</li> </ul> <p><b><u>Indemnification/Hold Harmless</u></b>  Vessel company and/or the vessel agent agrees to indemnify, make whole, and hold JAXPORT harmless from losses resulting from damage to the berth and terminal by the vessel being berthed during storm conditions. Such losses include, but are not limited to, repairs or replacement to any JAXPORT or JAXPORT tenant property and equipment, environmental damage from any release from the vessel, any and all salvage costs, and business interruption damages to JAXPORT and any impacted JAXPORT tenant as a result of the facilities and/or equipment being rendered unavailable.</p> <p>The vessel company and/or vessel agent shall promptly pay all reasonable costs of repair or replacement necessary to restore the damaged property or equipment to a condition existing before the damage occurred. JAXPORT reserves the right to advance the reasonable costs of repairs, replacement or salvage to minimize any</p>

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business interruption, which must be promptly reimbursed by the vessel company. The vessel company and/or vessel agent agrees that its liability, obligations and potential exposure shall not be capped.

**Insurance Requirements:**

Company ability to use the Contingent Temporary Storm Berthing arrangements provided is contingent upon Company first procuring and providing Jacksonville Port Authority (JAXPORT) satisfactory evidence of the following insurance coverages where noted and at coverage levels at or above the amounts listed:

1. Workers Compensation/Employers Liability:

- Part I State Statutory Requirement
- Part II

Each Accident	\$1,000,000
Disease-Policy Limit	\$1,000,000
Disease-Each Employee	\$1,000,000

- In addition to coverage for the Florida Workers' Compensation Act, coverage will be for the Longshore and Harbor Workers' Compensation Act, Maritime Employer Liability.

2. Commercial General Liability, Marine General Liability, Terminal Operator's/Stevedore's Liability:

- JAXPORT shall be named and endorsed as additional insured for on-going and completed operations.
- Combined Single Limit of Liability for Personal and Bodily Injury and Property Damage including Fire Legal Liability as follows:

Each Occurrence \$50,000,000

- Commercial General Liability, Marine General Liability, Terminal Operator's /Stevedore's Liability coverage will be primary and non-contributory. Endorsement evidencing such coverage must be provided.

3. Comprehensive Automobile Liability: Coverage shall include all owned, non-owned or hired automobiles.  
Combined Single Limit of Liability \$10,000,000

4. Hull & Machinery Insurance/All Risk: Coverage shall be in the amount of the full insurable value of the Company's Vessel and/or cargo under its care and custody, including wind, flood and earthquake insurance.

5. Pollution Legal Liability: \$100,000,000 per incident/aggregate.

Such coverage will include but not limited to testing, design, consulting, analysis, or other consulting work, whether self-performed or subcontracted for any berthing related Environmental/Pollution event.

Such coverage will also include bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible or non-tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed; defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensatory damages resulting from berthing event. JAXPORT shall be named additional insured on such policy.

6. Protection & Indemnity Liability: Company shall carry customary Protection and Indemnity (P&I) Insurance on the Vessel, (including war risk protection and indemnity, collision liability) in an amount no less than \$50,000,000 per incident.

7. Umbrella/Excess Liability/Bumbershoot Liability Insurance:

- \$50,000,000 excess of the required CGL (including Marine General Liability, Terminal Operators and Stevedore's Liability) and Auto policies.

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	<ul style="list-style-type: none"> <li>• \$50,000,000 Umbrella/Bumbershoot Liability Insurance is excess coverage for (Protection &amp; Indemnity Liability as well as Commercial General Liability, Marine General Liability, Terminal Operator's Stevedore's Liability) or provide Excess Protection &amp; Indemnity Liability coverage for \$50,000,000.</li> </ul> <p>8. A waiver of subrogation is required for Workers Compensation, Commercial General Liability, and Auto Liability. Company waives all rights against Jacksonville Port Authority and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by any of the policies of insurance maintained pursuant to this Subcontract. Provide blanket waiver of subrogation endorsement certificate must be provided.</p> <p>The aforementioned Insurance Requirements are minimally accepted requirements. JAXPORT reserves the right to increase required limits based on individual circumstances such as vessel specifications, size, and cargo.</p> <p>Prior to berthing, Company shall furnish Jacksonville Port Authority certificates of insurance, and copies of required endorsements, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements.</p> <p><b><u>INSURANCE REQUIREMENTS DO NOT INDICATE FINAL LIABILITY.</u></b> In no way do these minimum insurance requirements limit any liability assumed elsewhere, including but not limited to Company's defense and indemnity obligations. Also, if loss exceeds insurance requirements, Company remains obligated to fully indemnify Jacksonville Port Authority for any loss associated with berthing event.</p> <p>If Company maintains broader coverage and/or limits in excess of specified minimum limits shown above, the JAXPORT requires and shall be entitled to the broader coverage, and/or the higher limits, and any available insurance proceeds maintained by the Company.</p> <p><b><u>ENVIRONMENTAL INDEMNIFICATION:</u></b> Company hereby agrees that it shall indemnify, defend and hold JAXPORT harmless against any and all claims, actions, injuries, demands, losses, liabilities, penalties, costs, expenses and damages incurred by the JAXPORT arising as a result of the Company's activities on or its use and occupation of the Premises or the Terminal Facilities that are in violation of any Applicable Environmental Laws or that lead to an environmental claim or penalty against JAXPORT.</p> <p><b><u>Exiting:</u></b>  As soon as reasonably safe to do so after passage of the storm conditions, JAXPORT and the vessel company shall visually inspect the berth and surrounding areas for any damage that may be chargeable to the vessel company under this Rule. The vessel shall vacate the berth at the earliest safe opportunity after passage of the storm conditions, and in no event, shall remain at the berth longer than two hours after the Captain of the Port opens the channel unless agreed to by JAXPORT.</p>
(CHG) ( )	<p><b>31-370</b></p> <p><b><u>SWEEPING TENANT FACILITIES</u></b></p> <p>The Jacksonville Port Authority will sweep facilities of lessees of the Port upon request of such lessees and will assess a charge of <b>\$148.82</b> per hour regular time or <b>\$221.00</b> per hour overtime, whichever is applicable. This rate includes the use of a power sweeper and the services of an operator subject to a minimum charge for two hours service. After minimum service charge has accrued, additional consecutive time, excluding meal hour, will be assessed to the nearest quarter hour.</p>
(REG)	<p><b>31-375</b></p> <p><b><u>TARIFF INTERPRETATION</u></b></p> <p>The Jacksonville Port Authority shall have the sole authority to interpret and determine the applicability of any of the rates, rules, regulations or services provided for in this tariff and any re-issue thereof.</p>

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(REG)	<p><b>31-380</b></p> <p><b><u>TAXES</u></b></p> <p>This tariff is subject to applicable taxes in addition to charges published herein.</p>
(REG)	<p><b>31-385</b></p> <p><b><u>TERMINAL OPERATORS AUTHORIZED BY JAXPORT</u></b></p> <p>The following terminal operators are authorized by JAXPORT to operate their own terminal facilities, in accordance with individual lease agreements and all other rules, regulations, obligations, terms and conditions contained in this tariff and its reissue and all applicable Federal, State and Local regulations (see rule <a href="#">31-225</a>). When charges are made for terminal services by authorized terminal operators, <b><u>at charges differing in amount from or not included in the charges named in this tariff</u></b>, the terminal operator must provide a copy of its tariff charges in writing to the Jacksonville Port Authority, and must maintain a copy of such tariff charges in electronic format on its own website, in accordance with Federal Maritime Commission rules, or make arrangements with JAXPORT to publish Terminal Operator's tariff on JAXPORT's website. In all cases, terminal operators are responsible for updating their own terminal tariff charges, duly noticed 30 days in advance of effective date, as required by the Federal Maritime Commission.</p> <p><b>A. BLOUNT ISLAND MARINE TERMINAL</b></p> <ul style="list-style-type: none"><li>▪ <b><i>APS Stevedoring LLC</i></b> 904-449-3074 <a href="http://www.apsstevedoring.com">www.apsstevedoring.com</a></li><li>▪ <b><i>Horizon Terminal Services</i></b> 904-479-3194 <a href="http://horizonterminals.com">horizonterminals.com</a></li><li>▪ <b><i>Portus Stevedoring LLC</i></b> 904-757-1170 <a href="http://www.portus-us.com">www.portus-us.com</a></li><li>▪ <b><i>SSA Cooper, LLC</i></b> 904-696-7666 <a href="http://www.ssamarine.com">www.ssamarine.com</a></li></ul> <p><b>B. TALLEYRAND MARINE TERMINAL</b></p> <ul style="list-style-type: none"><li>▪ <b><i>Seaonus Stevedoring</i></b> 904-355-6669 <a href="http://www.seaonus.com">www.seaonus.com</a></li><li>▪ <b><i>Gulf Terminals International, Inc. (GTI)</i></b> 904-696-8900 gtijaxfl@gmail.com</li><li>▪ <b><i>Crowley</i></b> 904-727-2265 <a href="http://www.crowley.com">www.crowley.com</a></li><li>▪ <b><i>BWC Terminals</i></b> 904-356-3311 <a href="http://www.westwayterminals.com">www.westwayterminals.com</a></li></ul>

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	<p><b>C. DAMES POINT MARINE TERMINAL</b></p> <ul style="list-style-type: none"> <li>• <i>TraPac Marine Terminal</i> 904-714-0185 <a href="http://www.trapac.com">www.trapac.com</a></li> </ul>						
(CHG) ( )	<p><b>31-390</b></p> <p><b><u>TERMINAL USE</u></b>  Stevedores loading or discharging cargoes at JAXPORT facilities operated by parties to this tariff will be assessed a terminal use charge.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Commodity</th> <th style="text-align: left;">Charge*</th> </tr> </thead> <tbody> <tr> <td>All cargo except Heavy Lift</td> <td style="text-align: center;">0.72</td> </tr> <tr> <td>Heavy Lift (as defined in Rule <a href="#">31-190</a>)</td> <td style="text-align: center;">3.12</td> </tr> </tbody> </table> <p>*Charge per 2,000 pound short ton except as indicated</p>	Commodity	Charge*	All cargo except Heavy Lift	0.72	Heavy Lift (as defined in Rule <a href="#">31-190</a> )	3.12
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(DEF)	<p><b>31-395</b></p> <p><b><u>TERMINAL USE</u></b></p> <p>A charge billed to the stevedore when cargo is handled to/from vessels berthed at facilities provided by the Jacksonville Port Authority or participating Jacksonville Port Authority terminal operators (see rule <a href="#">34-385</a>). This charge is for the use of the facilities provided. All necessary clean-up is the responsibility of the stevedore. See rule <a href="#">31-390</a> for terminal use charges.</p>						
(REG)	<p><b>31-400</b></p> <p><b><u>TRAFFIC CONTROL</u></b></p> <p>JAXPORT cargo operations requiring traffic control to mitigate safety concerns and or to facilitate cargo movement will be the responsibility of the terminal operator/agent receiving and/or shipping cargo. The JAXPORT Chief Operating Officer or his/her designee has sole discretion to require traffic control if he determines the appropriate safe guard have not been taken by the terminal operator/agent. JAXPORT may provide traffic control officers at tariff.</p>						
(REG)	<p><b>31-405</b></p> <p><b><u>TRAFFIC ENFORCEMENT</u></b></p> <p>It shall be unlawful for any conveyance to proceed at a speed which will endanger other conveyances, persons or structures. Official signs indicating limited speeds throughout JAXPORT facilities shall be strictly obeyed. All violations are subject to Florida State Statue and or administrative actions to include but not limited to suspension or revocation of driving privileges on JAXPORT terminals by the JAXPORT Director of Public Safety or Designee.</p>						
(DEF)	<p><b>31-410</b></p> <p><b><u>TRANS-SHIPMENT CARGO</u></b></p> <p>Defined as cargo discharged from one vessel and re-loaded to a different vessel.</p>						

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(REG)

**31-415**

**TWIC ESCORTS**

The Jacksonville Port Authority (JAXPORT) is subject to seaport security standards, procedures and requirements imposed by federal regulation, state law and Authority policy. As such, it is the policy of the Authority to strictly enforce access control requirements.

JAXPORT reserves the right to provide escort services for non-TWIC holders; with approved business purpose on port property within the port's designated secure and restricted areas. Custody and responsibility for authorized visitors subject to this policy may be transferred to an authorized 33 CFR Part 105 regulated Tenant or designated official within their leased area for the complete time period of each visit. The Director of Public Safety and Security or Designee is authorized to consider individual cases which do not compromise the intent of this tariff item, violate federal or state laws, or increase risk. The authorized TWIC escort must continuously remain side by side with the non-TWIC person in a manner sufficient to observe whether the escorted individual is engaged in activities other than those for which escorted access was granted.

Any JAXPORT Tenant operating with an approved 33 C.F.R. Part 105 security plan that desires to sponsor a third-party private TWIC Escort shall provide written authorization via JAXPORT Registration Form to the JAXPORT Coordinator of Access Control. The written authorization must include and establish a business purpose for entry into JAXPORT Restricted Access Areas. Regulated Tenant Facilities and or sponsored third party TWIC escort services assume responsibility and liability for any security breach occurring during escorts to and from the Tenant Facility's leased area. The authorized TWIC escort must continuously remain side by side with the non-TWIC person in a manner sufficient to observe whether the escorted individual is engaged in activities other than those for which escorted access was granted.

All authorized personnel conducting escorts of Non-Transportation Worker Identification Credential (TWIC) holders must be approved and identified by JAXPORT. JAXPORT reserves the right and authority to remove escorting privileges for any individual and or company operating on JAXPORT.

All Non-TWIC escorts conducting Cargo operations must wear a High Visibility Personal Protective Vest.

All authorized Third Party TWIC Escorts conducting cargo escorts of Non-Transportation Worker Identification Credentialed person(s) must meet the insurance requirements listed in Tariff 31-205.

<b>TWIC Escort Service for Non-TWIC Holders</b>	<b>Charge</b>
<b>Escort Mon.-Fri. 7:00 a.m. until 6:00 p.m.</b>	
Private owned registered vehicle	\$75.00
Commercial Carriers	\$125.00
<b>Escort after 6:00 p.m. until 7:00 a.m. After hours, weekends, holidays</b>	\$250.00
<b>Project / Contract / Vendor Escorts</b>	<b>Charge</b>
One escort to meet required ratio to maintain side by side escort	
Pay on Arrival –	
Mon.-Fri. 7:00 a.m. until 6:00 p.m. Subject to two hours minimum	Two hour minimum \$125.00 **
After 6:00 p.m. until 7:00 a.m. weekends, holidays Subject to two hours minimum	Two hours minimum \$250.00**
	**In addition: \$125. Each additional two-hour block
High Visibility Personal Protective Vest Required per Tariff 31-275	\$10.00 per vest

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	<p><b>*Note:</b> To establish company invoicing contact: Access Control Center at <a href="mailto:twicescort@jaxport.com">twicescort@jaxport.com</a> 904-357-3344 during normal business hours (Monday - Friday 7:30 a.m. - 4:30 p.m.)</p> <p><b>PAYMENT TYPES:</b>  Monday thru Friday - 7:00 a.m. - 6:00 p.m.</p> <ul style="list-style-type: none"> <li>• Cashier's Check / Money Order</li> <li>• Credit Card / Debit Card</li> </ul> <p>After Hours - 6:00 p.m. - 7:00 a.m. weekends, holidays</p> <ul style="list-style-type: none"> <li>• Cashier's Check / Money Order</li> </ul>
(DEF)	<p><b>31-420</b></p> <p><b><u>UNITIZED CARGO</u></b></p> <p>Unitized cargo is defined as units of cargo unitized or palletized and/or securely strapped or banded together as one unit permitting all handling of said cargo by mechanical equipment.</p>
(REG)	<p><b>31-425</b></p> <p><b><u>VEHICLES ON FACILITIES</u></b></p> <p>It shall be prohibited for the owner or the driver of any automobile, truck, trailer or other vehicle, to allow same to remain parked on any wharf, apron or on the inside of any wharf, transit shed or warehouse, or any roadway on the Port facilities, for a longer period than is necessary to load or unload its cargo or its passengers. All parking will occur in designated areas only. Any vehicle in violation of this tariff item may be towed away and stored at the owner's expense. The Jacksonville Port Authority shall assume no responsibility for charges or damages for removal and/or storage. Vehicle drivers will comply with all signage, traffic signals, traffic control officers, and Florida State Motor Vehicle Laws. Failure to comply may result in loss of driving privileges on JAXPORT and or other associated administrative penalties.</p>
(DEF)	<p><b>31-430</b></p> <p><b><u>VESSEL DEFINITION</u></b></p> <p>The term vessel, carrier or owner as used within this tariff shall be interchangeable with and include their respective authorized and/or contractual agent(s).</p>
(REG)	<p><b>31-435</b></p> <p><b><u>VESSEL TO VACATE</u></b></p> <p>JAXPORT may order any vessel to vacate any berth when JAXPORT deems that the continued presence of such vessels at such berth would be a potential hazard to the vessel, the berth, JAXPORT's facilities, or the rights or property or safety of others, or would unreasonably interfere with the use of JAXPORT's facilities by others. Such situations include, but are not limited to, the following:</p> <ul style="list-style-type: none"> <li>• when a potential natural disaster such as a hurricane, tornado, earthquake, or flooding, makes the continued presence of the vessel a threat to the vessel and/or JAXPORT's facilities; equipment or personnel;</li> <li>• when the berth is committed to others under a preferential berth arrangement or other agreement;</li> </ul>



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	<ul style="list-style-type: none"> <li>• when the vessel's cargo or other items represent a hazard to other vessels, cargo, personnel or facilities;</li> <li>• when the vessel refuses to work continuously to completion of its loading and/or discharge (see rule <a href="#">31-475</a>);</li> <li>• when a vessel is performing shipyard type maintenance repair; or</li> <li>• for any other reason determined by the Chief Operating Officer to protect the interests of JAXPORT.</li> </ul> <p>JAXPORT shall provide written notice (administrative message, facsimile transmission, e-mail, etc.) to the steamship line, the vessel agent and/or the vessel captain advising of the requirement to vacate. The notice shall state the time that the berth must be vacated and shall be presented at least two hours prior to said time. If a vessel fails to promptly vacate as ordered, it shall be responsible for any damage or expense which may be incurred by JAXPORT or others as a result of such failure to vacate. JAXPORT shall have the option, but not the duty, of moving the vessel to another location of its choosing, at the sole risk and expense of the vessel. If such movement occurs, the vessel shall hold JAXPORT harmless for any damages or liability it may incur as a result of such movement (see rule <a href="#">31-015</a>). Refusal to vacate may result in denial of future berthing privileges at JAXPORT facilities. For penalty charges, see rule <a href="#">31-270</a>.</p>
(DEF)	<p><b>31-440</b></p> <p><b><u>VOLUME RATES</u></b></p> <p>Defined as volume tonnage based on a given 12-month period.</p>
(CHG) ( )	<p><b>31-445</b></p> <p><b><u>WAREHOUSE/OFFICE SPACE RENTAL</u></b></p> <p>This item is subject to applicable Florida state sales taxes. Subject to availability, tenants may lease overflow/temporary warehouse space on a short term basis at <b>\$12.51</b> per square foot annually, with a minimum charge of <b>\$783.14</b> per calendar month rental or fraction thereof. Subject to availability, tenants may lease overflow/temporary office space on a short term basis at <b>\$24.04</b> per square foot annually, with a minimum charge of <b>\$783.14</b> per calendar month rental or fraction thereof.</p>
(CHG) ( )	<p><b>31-450</b></p> <p><b><u>WATER, PROVISION OF</u></b></p> <p>When requested, fresh water will be furnished to vessels during regular hours (see rule <a href="#">31-310</a>) at a charge of <b>\$4.70</b> per short ton. Subject to minimum charge of 23 S/T. (Subject to Tariff Item 31-235, Minimum Charge). Fresh water charges are subject to utility tax of 10% or as otherwise stipulated by the taxing authority.</p>

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(CHG) ( )	<p><b>31-455</b></p> <p><b><u>WHARFAGE</u></b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Commodity</th> <th style="text-align: right;">Charge*</th> <th style="text-align: left;">Rate Type</th> </tr> </thead> <tbody> <tr> <td>Automobiles, new manufactured lots,</td> <td style="text-align: right;">6.30</td> <td>Per unit</td> </tr> <tr> <td>Automobiles, other than new,</td> <td style="text-align: right;">10.91</td> <td>Per unit</td> </tr> <tr> <td>Breakbulk Cargo (vessels 500 linear feet or less) not otherwise stated, except heavy lift</td> <td style="text-align: right;">3.91</td> <td>Per S/T</td> </tr> <tr> <td>Breakbulk Cargo (vessels over 500 linear feet) not otherwise stated, except heavy lift</td> <td style="text-align: right;">5.48</td> <td>Per S/T</td> </tr> <tr> <td>Dry Bulk Cargo</td> <td style="text-align: right;">3.12</td> <td>Per S/T</td> </tr> <tr> <td>Liquid Bulk Cargo</td> <td style="text-align: right;">2.34</td> <td>Per S/T</td> </tr> <tr> <td>Bulk Cargo, not otherwise stated</td> <td style="text-align: right;">3.12</td> <td>Per S/T</td> </tr> <tr> <td>Container Cargo (Vessels 500 Linear Feet or Less)</td> <td style="text-align: right;">3.82</td> <td>Per S/T</td> </tr> <tr> <td>Container Cargo (Vessels over 500 linear Feet)</td> <td style="text-align: right;">5.48</td> <td>Per S/T</td> </tr> <tr> <td>Empty containers</td> <td style="text-align: right;">23.50</td> <td>Per Unit</td> </tr> <tr> <td>Heavy Lift (as defined in rule <a href="#">31-190</a>) Over 100,000 pounds but less than 300,000 pounds</td> <td style="text-align: right;">9.41</td> <td>Per S/T</td> </tr> <tr> <td>Heavy Lift (as defined in rule <a href="#">31-190</a>) Over 300,000 pounds, plus JAXPORT project engineering cost if applicable</td> <td style="text-align: right;">11.66</td> <td>Per S/T</td> </tr> <tr> <td>Livestock</td> <td style="text-align: right;">4.67</td> <td>Per unit</td> </tr> <tr> <td>Other mobile units (wheeled/tracked), and/or accessories, except heavy lift cargo</td> <td style="text-align: right;">10.67</td> <td>Per S/T</td> </tr> <tr> <td>Passengers embarking, disembarking, or on board vessel at arrival</td> <td style="text-align: right;">11.53</td> <td>Per passenger</td> </tr> </tbody> </table> <p><b>*Charge per 2,000 pound ton except as indicated</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Watercraft</th> <th style="text-align: right;">Charge</th> </tr> </thead> <tbody> <tr> <td>Not exceeding 16' in length, per boat</td> <td style="text-align: right;">31.31</td> </tr> <tr> <td>Over 16' but not over 24' in length, per boat</td> <td style="text-align: right;">39.16</td> </tr> <tr> <td>Over 24' but not over 28' in length, per boat</td> <td style="text-align: right;">47.00</td> </tr> <tr> <td>Over 28' but not over 35' in length, per boat</td> <td style="text-align: right;">62.67</td> </tr> <tr> <td>Over 35' but not over 60' in length, per boat</td> <td style="text-align: right;">117.49</td> </tr> <tr> <td>Over 60' in length, per linear foot</td> <td style="text-align: right;">3.91</td> </tr> </tbody> </table> <p>Note: JAXPORT will strictly prohibit any movement of coal ash by new JAXPORT tenants</p>	Commodity	Charge*	Rate Type	Automobiles, new manufactured lots,	6.30	Per unit	Automobiles, other than new,	10.91	Per unit	Breakbulk Cargo (vessels 500 linear feet or less) not otherwise stated, except heavy lift	3.91	Per S/T	Breakbulk Cargo (vessels over 500 linear feet) not otherwise stated, except heavy lift	5.48	Per S/T	Dry Bulk Cargo	3.12	Per S/T	Liquid Bulk Cargo	2.34	Per S/T	Bulk Cargo, not otherwise stated	3.12	Per S/T	Container Cargo (Vessels 500 Linear Feet or Less)	3.82	Per S/T	Container Cargo (Vessels over 500 linear Feet)	5.48	Per S/T	Empty containers	23.50	Per Unit	Heavy Lift (as defined in rule <a href="#">31-190</a> ) Over 100,000 pounds but less than 300,000 pounds	9.41	Per S/T	Heavy Lift (as defined in rule <a href="#">31-190</a> ) Over 300,000 pounds, plus JAXPORT project engineering cost if applicable	11.66	Per S/T	Livestock	4.67	Per unit	Other mobile units (wheeled/tracked), and/or accessories, except heavy lift cargo	10.67	Per S/T	Passengers embarking, disembarking, or on board vessel at arrival	11.53	Per passenger	Watercraft	Charge	Not exceeding 16' in length, per boat	31.31	Over 16' but not over 24' in length, per boat	39.16	Over 24' but not over 28' in length, per boat	47.00	Over 28' but not over 35' in length, per boat	62.67	Over 35' but not over 60' in length, per boat	117.49	Over 60' in length, per linear foot	3.91
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(DEF)	<p><b>31-460</b></p> <p><b><u>WHARFAGE, CONTAINERS</u></b></p> <p>A charge for use of wharves assessed on the weight of the contents of the container. A wharfage charge will be assessed on empty containers handled on or off the vessel. See rule <a href="#">31-455</a>.</p>																																																															
(REG)	<p><b>31-465</b></p> <p><b><u>WHARF OBSTUCTION</u></b></p> <p>Stevedore's tools, appliances and equipment, vehicles, or any other material or object which is not part of the cargo will not be permitted to remain or be stored on the aprons wharves, wharf premises, driveways, roadways, or other locations that would hamper normal Port operations without approval. If it be ordered removed and is not removed, such material will be removed and stored at cost plus 30%.</p>																																																															

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(DEF)	<p><b>31-470</b></p> <p><b><u>WHARFAGE</u></b></p> <p>A charge for the use of the wharves in the receiving and delivering of cargo to ships, barges, or other watercraft while lying alongside the wharf properties of JAXPORT, including cargo received and/or delivered to barges, lighters, or other watercraft lying alongside of such vessels, or taken from and/or delivered to the water. One wharfage charge is assessed against the vessel for each movement of cargo. All cargo received on or off the terminal is due wharfage. Wharfage will be collected on the cargo whether or not it is loaded aboard a vessel. Wharfage will be assessed against the vessel's agent, unless otherwise agreed in advance by JAXPORT. JAXPORT reserves the right to determine billing classification of all cargo. For wharfage charges by cargo type, see rule <a href="#">31-455</a>.</p> <p>Note: Transshipped cargo will be assessed wharfage on both the inbound vessel, as well as the outbound vessel</p>
(REG)	<p><b>31-475</b></p> <p><b><u>WORK TO COMPLETION REQUIREMENT</u></b></p> <p>Any vessel which is accepted for berthing at JAXPORT facilities may be required to work continuously to <b><u>earliest possible completion</u></b> when the berth assigned to the vessel is declared to be congested by the Chief Operating Officer. Any additional incurred charges as a result of this rule will be for the vessel's account. Any vessel in berth which refuses to work continuously to completion shall be ordered to immediately vacate the berth (see rule <a href="#">31-435</a>) by the Chief Operating Officer or his/her appointed designee. If a vessel loses its right to a berth by refusing to work continuously to completion, such vessel will forfeit its turn at the berth assigned and go to the bottom of the list of vessels that are assigned to the berth or terminal. Failure to vacate berth in accordance with this rule will subject vessel to penalty charges (see rule <a href="#">31-435</a>).</p>

**\*\*END OF TARIFF #2022\_A\*\***

**DOCKAGE, PER LINEAR FOOT, PER DAY (RULE 31-095)**

<b>VESSEL TYPE</b>	<b>CHARGE</b>	<b>IDLE</b>
Vehicle Vessels	\$12.96	\$6.48
Container & Breakbulk Vessels 500 Feet or Less	\$6.82	\$3.41
Container & Breakbulk Vessels over 500 Feet to 625 Feet	\$10.02	\$5.01
Container & Breakbulk Vessels Over 625 Feet	\$12.51	\$6.26
Refrigerated Cargo Vessels	\$6.82	\$3.41
Barges - Tanker, Breakbulk, Lash	\$6.82	\$3.41
Barges – Container, Trailer, Vehicle	\$8.61	\$4.31
Tanker Vessels	\$14.72	\$7.36
Cruise Vessels	\$14.72	\$7.36
All Others, not otherwise stated	\$14.72	\$7.36
Any vessel exclusively conducting repairs	\$14.72	

**EQUIPMENT RENTAL (RULE 31-140)**

<b>HOURLY RATES</b>	<b>CHARGE</b>	<b>OVERTIME</b>
Container Crane Standby Per Hour	\$271.70	\$392.66
Rubber Tired Gantry Crane Per Hour	\$250.50	N/A
Crane Over Height Attachment - Per Vessel Use	\$312.42	N/A
Container Crane Per Hour	\$1,018.10	\$1,096.41
Water Truck (without water) Per Hour	\$70.38	\$105.55
Sweeper	\$148.82	\$221.00
Light Cart/Generator (Per Day)	\$140.00	N/A

**TERMINAL USE PER 2,000 POUND TON (RULE 31-390)**

All cargo except Heavy Lift	\$0.72
Heavy Lift (as defined in rule 31-145)	\$3.12

**WHARFAGE PER SHORT TON (RULE 31-455)**

Automobiles, new manufactured lots, per unit	\$6.30
Automobiles, other than new, per unit	\$10.91
Breakbulk Cargo (vessels 500 linear feet or less) not otherwise stated, except heavy lift (as defined in rule 31-145)	\$3.91
Breakbulk Cargo (vessels over 500 linear feet) not otherwise stated, except heavy lift (as defined in rule 31-145)	\$5.48
Bulk Cargo, dry granular cargo	\$3.12
Bulk Cargo, liquid (discharged directly into pipelines)	\$2.34
Bulk Cargo, not otherwise stated	\$3.12
Container Cargo (vessels 500 linear feet or less)	\$3.82
Container Cargo (vessels over 500 linear feet)	\$5.48
Empty containers, each	\$23.50
Heavy Lift (as defined in rule 31-145)	\$9.41
Over 100,000 pounds but less than 300,000 pounds	
Heavy Lift (as defined in rule 31-145)	\$11.66
Over 300,000 pounds, plus JPA project engineering cost if applicable	
Livestock, per head	\$4.67
Other mobile units (wheeled), or accessories, except heavy lift cargo	\$10.67
Passengers embarking and/or disembarking, or on board vessel at arrival, per passenger	\$11.53

**DREDGING DISPOSAL FEE (RULE 31-110)**

City of Jacksonville	N/A
Governmental, per cubic yard	\$18.88
Commercial / All Others, per cubic yard	\$25.15

**(DMMA) MATERIAL REMOVAL (RULE 31-107)**

Material to be placed on Public Property, per cubic yard	\$0.75
Material to be placed on Private Property, per cubic yard	\$2.00

**BUNKERING (RULE 31-026)**

Permit application, Initial application	\$3,000.00
Annual fee, each year	\$2,500.00
Flow Rate Fee, per barrel (42 gallon)	\$0.15
Flow Rate Fee, (per gallon)	\$0.36
Flow Rate Fee, (per cubic meter)	\$0.543

**CBP - REIMBURSABLE SERVICES PROGRAM (RULE 31-067)**

After hour services, for first hour	\$220.00
services, for each additional 15-minute increment	\$55.00
Cancelation fee	\$55.00

**WHARFAGE PER SHORT TON (RULE 31-455)**

<b>WATERCRAFT</b>	<b>CHARGE</b>
Not exceeding 16' in length, per boat	\$31.31
Over 16' but not over 24' in length, per boat	\$39.16
Over 24' but not over 28' in length, per boat	\$47.00
Over 28' but not over 35' in length, per boat	\$62.67
Over 35' but not over 60' in length, per boat	\$117.49
Over 60' in length, per linear foot	\$3.91

**ELECTRIC USE CHARGE (RULE 31-115)**

Electric charge for non-metered tenants, per month	\$192.21
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**OVERFLOW LAND RENTAL (RULE 31-255)****PER CALENDAR  
MONTH, PER ACRE**

Improved Land (Paved)	\$4,000.00
Semi-Improved Land (Stone)	\$3,000.00
Unimproved Land	\$2,500.00

**CRUISE TERMINAL PARKING (RULE 31-265)**

Per Vehicle, Per Day	\$17.00
Non-Cruise Passenger Vehicle in Short Term Parking, Per Day	\$3.00
Recreational Vehicles, or vehicles occupying two parking spaces, per vehicle, per day	\$34.00

**PENALTY CHARGES (RULE 31-270)**

Failure to vacate berth, per hour	\$14,419.57
Failure to provide billing information, per day, per vessel	\$25.00

**JAXPORT CRUISE TERMINAL PORT FEES (RULE 31-280)**

All Commercial Traffic	\$10.00
Motor Coach / Full-Size Busses (26 or more passengers)	\$50.00
Franchised Taxi Company	\$3.00
Transportation Networking Companies	\$3.00

**REEFER PLUG CHARGE (RULE 31-120)**

Electric use charge for reefer plugs, per plug, per day	\$62.67
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**SECURITY FEES (RULE 31-325)**

Vessels with 200 or more containers, loaded to or discharged from vessel, empty or loaded, per container:	\$7.77
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All other vessels (including vessels loading or discharging less than 200 containers, loaded or empty) per linear foot based on vessel LOA (length overall):	\$3.91
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**WATER (RULE 31-450)**

Provided to vessel, per short ton	\$4.70
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**WAREHOUSE/OFFICE SPACE RENTAL (RULE 31-455)**

Overflow/Temporary warehouse space, per square foot, per year, if available	\$12.51
Overflow/Temporary office space, per square foot, per year, if available	\$24.04
Minimum charge per 30 days or fraction thereof:	\$783.14

**HARBOR ADMINISTRATION FEE (RULE 31-180)**

Vessel equal to or less than 200 linear feet - per call	\$145.67
Vessel over 200 linear feet - per call	\$291.34

**SECURITY SERVICES (RULE 31-340)**

<b>HOURLY RATES - Plus an additional thirty percent (30%) admin fee</b>	<b>CHARGE</b>	<b>OVERTIME RATE</b>
Contract Security Officer (Per Hour)	\$28.56	\$43.41
Contract Security Officer with Vehicle (Per Hour)	\$39.98	\$54.85
Public Safety Compliance Officer with Vehicle (Per Hour)	\$57.12	\$74.26
Law Enforcement Officer (Per Hour)	\$66.26	\$89.12
<b>PUBLIC SAFETY EQUIPMENT</b>		
Light Cart/Generator (Per Day)	\$140.00	
Mobile Command Vehicle (Per Hour)	\$114.26	
Mobile Security Booth & Generator (Per Day)	\$225.00	
Security/Safety Vessel with Operator (Per Hour)	\$142.81	
Variable Message Sign (Per Day)	\$225.00	

**POINT OF REST (RULE 31-285)**

Day 1 – Day 5: (per acre/per day)	\$380.00
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**INTERMODAL CONTAINER TRANSFER FACILITY (RULE 31-210)**

<b>CONTAINER CHARGES</b>	
Free Time (96 hours excluding SUNDAYS)	<b>No Charge</b>
<b>Day 5 - 15</b>	
20' (per day per container)	\$22.00
40' (per day per container)	\$44.00
45' (per day per container)	\$50.00
<b>Beyond Day 15</b>	
20' (per day per container)	\$44.00
40' (per day per container)	\$88.00
45' (per day per container)	\$100.00
<b>DEMURRAGE (per 24 hour period)</b>	\$25.88
<b>LIFT CHARGES</b>	
The first lift of a container to, or from, the railcar	\$63.96
Supplemental Lifts, Billed to Line requesting lift by TERMINAL OPERATOR - (each lift)	\$72.45
Miscellaneous or Additional Container Handling (per container)	\$72.45
<b>INSPECTION</b>	\$129.38
<b>PLACARDING - (per placard)</b>	\$34.16
<b>SEALS - (per seal)</b>	\$25.88

**TWIC ESCORTS (RULE 31-415)**

<b>TWIC Escort Service for Non TWIC Holders</b>
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Private owned registered vehicle	\$75.00
Commercial Carriers	\$125.00
Escort after 6:00 p.m. until 7:00 a.m., After hours, weekends, holidays	\$250.00
<b>Project / Contract / Vendor Escorts</b>	
One escort to meet required ratio to maintain side by side escort	
Pay on Arrival –	
Mon.-Fri. 7:00 a.m. until 6:00 p.m. Subject to two hours minimum	\$125.00
After 6:00 p.m. until 7:00 a.m. weekends, holidays Subject to two hours min	\$125.00
Each additional two-hour block	\$125.00
High Visibility Personal Protective Vest Required per Tariff 31-275	\$10.00

**CLEANING FACILITIES (RULE 31-045)**

Cost plus 30%	
Minimum charge	\$250.00

**CYBER SECURITY INCIDENT DISCLOSURE (RULE 31-069)**

Failure to disclose (per day penalty)	\$1,000.00
Maximum charge	\$50,000.00

**FUEL SURCHARGE (RULE 31-167)**

<b>DYED DIESEL</b>	
Only applies if price per gallon exceeds \$3.45	

**SWEEPING TENANT FACILITIES (RULE 31-370)**

Regular time (per hour)	\$148.82
Overtime (per hour)	\$221.00