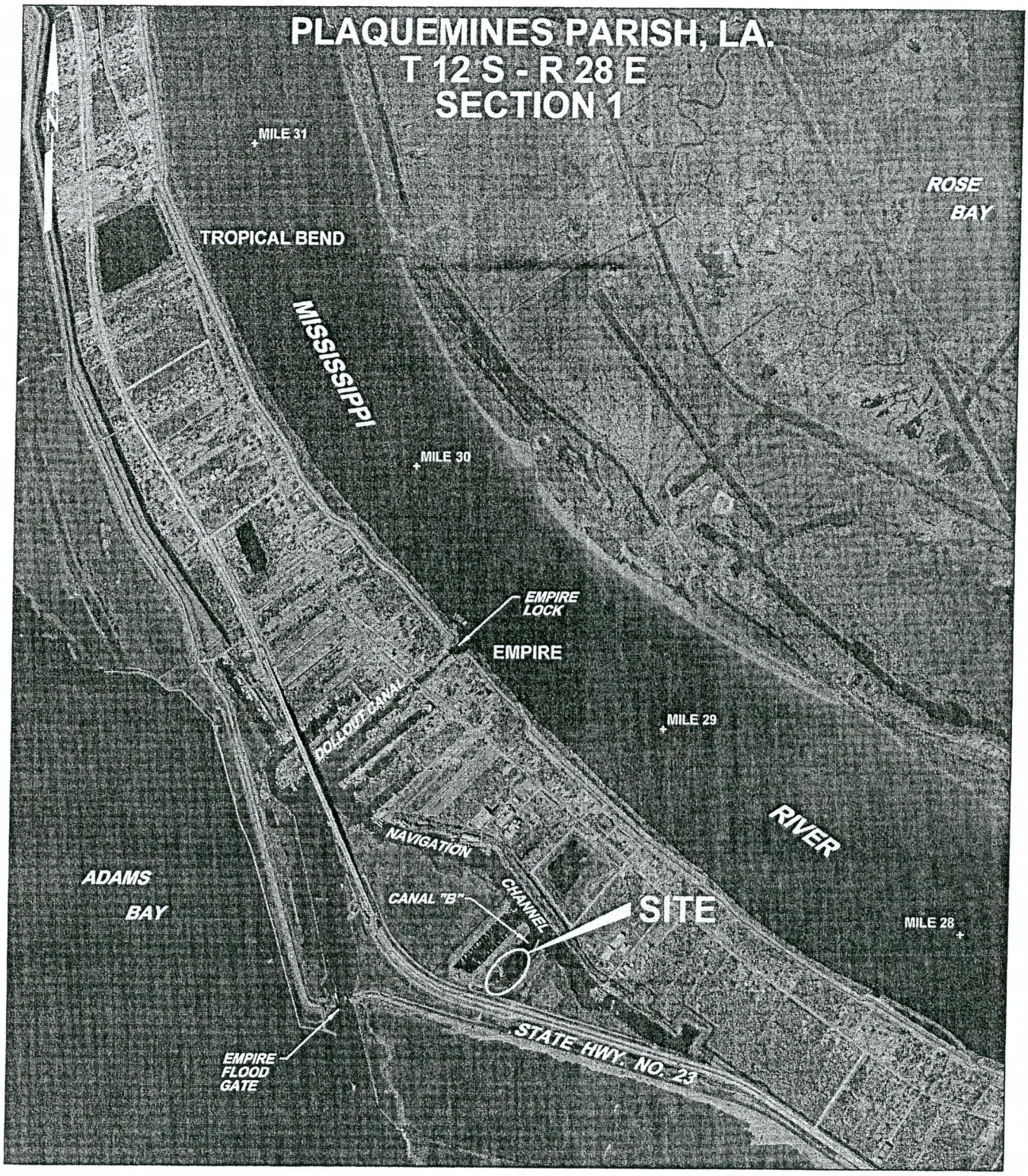


VICINITY MAP

2000 1000 0 2000 4000 6000

SCALE 1" = 2000'

FIGURE 1

WALDEMAR S. NELSON AND COMPANY
INCORPORATED
ENGINEERS AND ARCHITECTS
1200 ST. CHARLES AVE. NEW ORLEANS, LA.

PLAQUEMINES PARISH GOVERNMENT
EMPIRE SHIPYARD NO.2
VICINITY MAP

DATE	SCALE	JOB NO.	DRAWING NO.	REV.
1-10-08	SHOWN	20060192-03	SP1	0

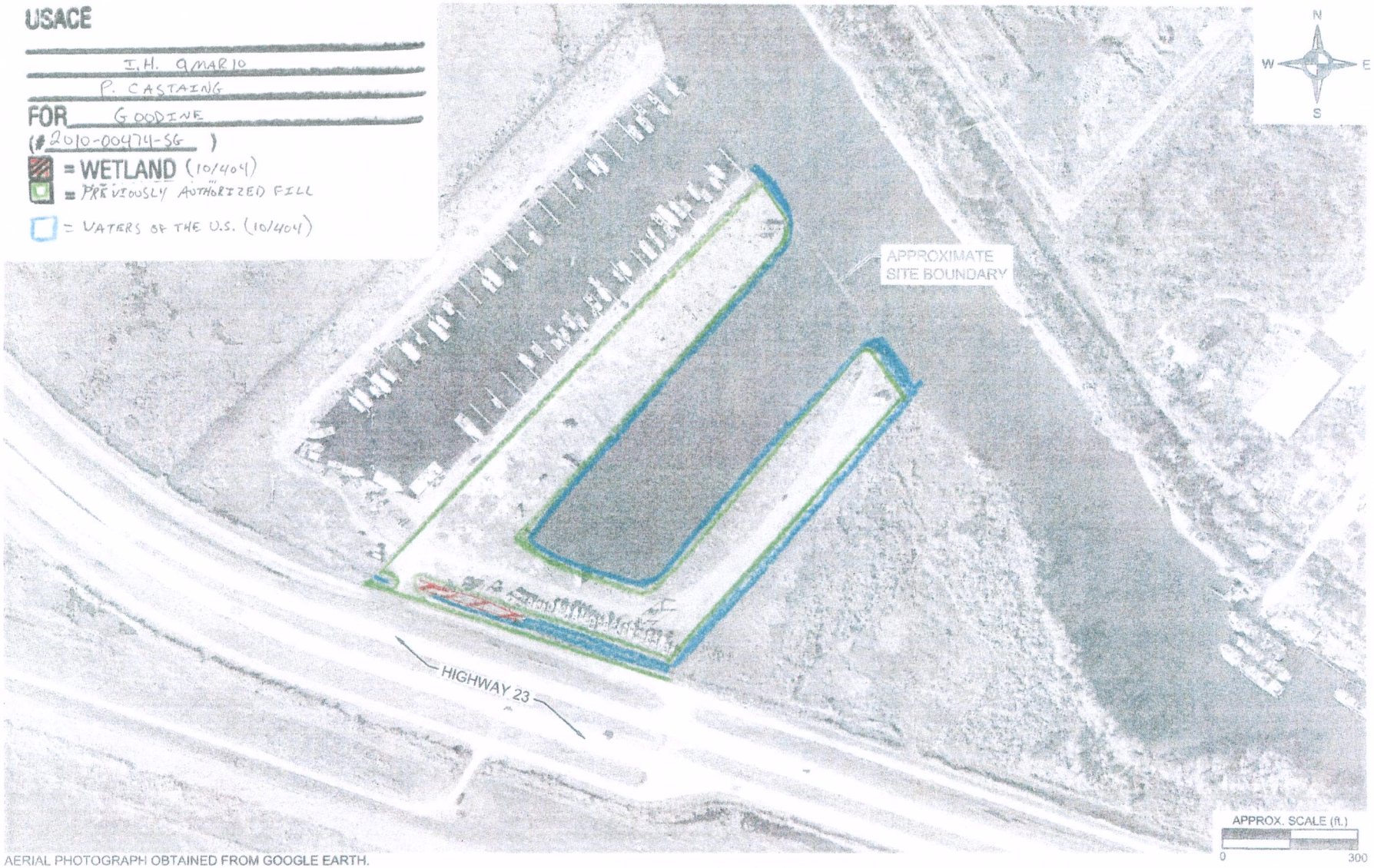
DESIGNED BY: KHN REGISTRATION NO. 21888 STATE: LA.

APPROVED
JURISDICTIONAL DETERMINATION

USACE

I.H. GMARIO
P. CASTAING
FOR GOODINE
(#2010-00474-SG)

= WETLAND (10/404)
= PREVIOUSLY AUTHORIZED FILL
= WATERS OF THE U.S. (10/404)



AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH.

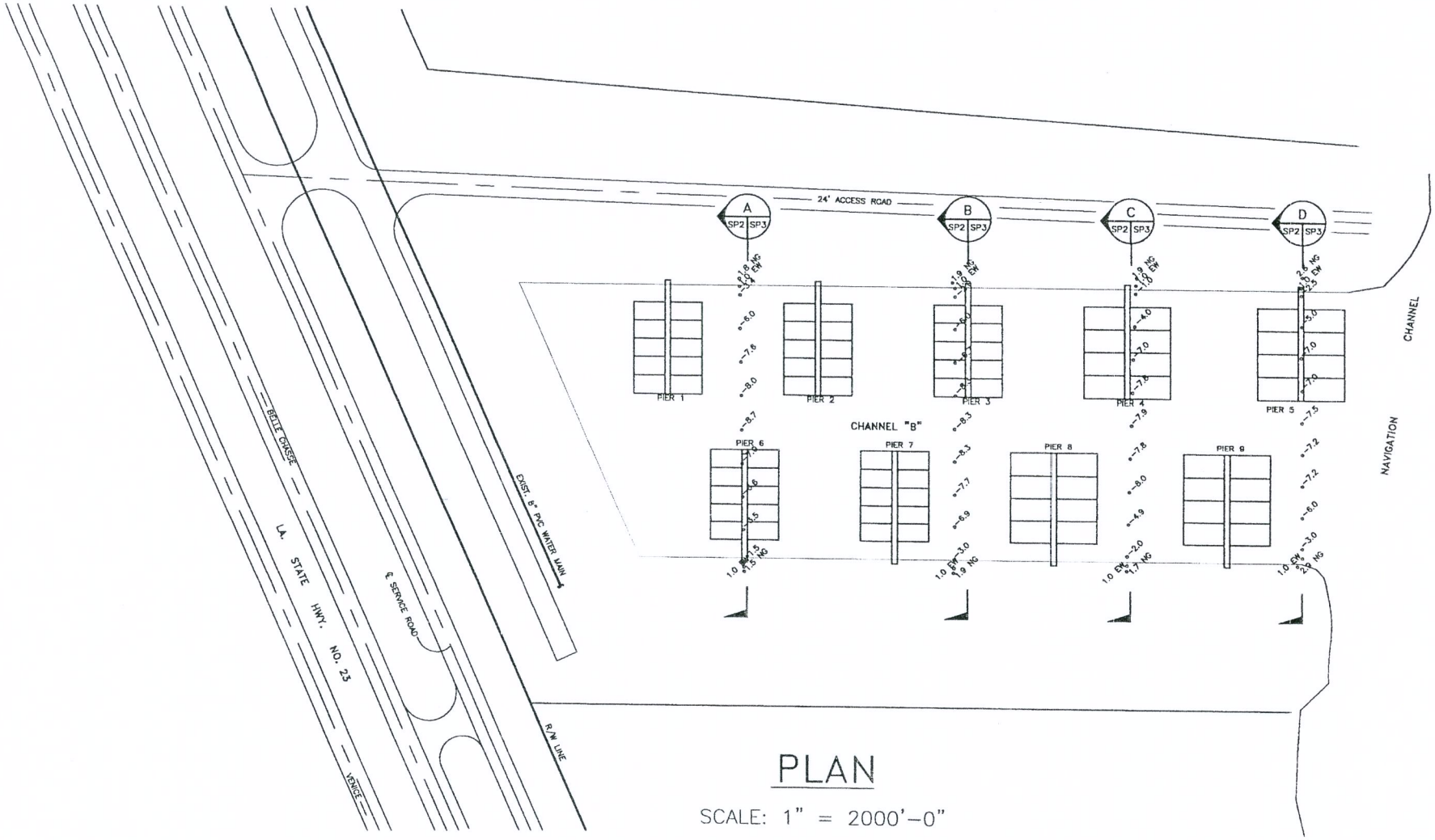
ENVIRON

SITE LAYOUT
EMPIRE SHIPYARD IMPROVEMENTS PROJECT

Figure 2

Drafter:	APR	Date:	02/24/10	Contract Number:	26-187444F13	Approved:	Revised:

L:\Loop Project Files\00_CAD FILES\26\OCD_Empire Shipyard 26187444F13\02_Site Layout.dwg



PLAN

SCALE: 1" = 2000'-0"

NOTE: ELEVATION INFORMATION ON THIS DRAWING PROVIDED BY PLAQUEMINES PARISH.

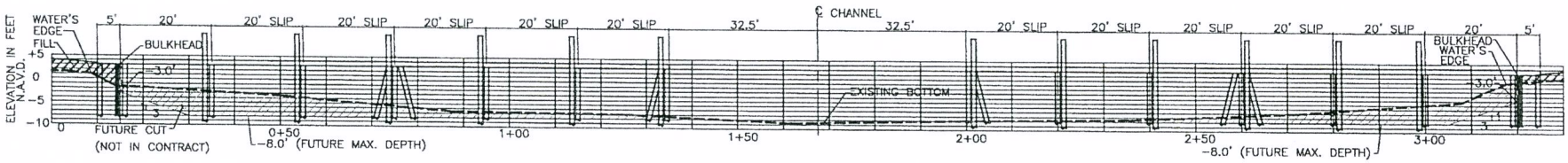
WALDEMAR S. NELSON AND COMPANY
INCORPORATED
ENGINEERS AND ARCHITECTS
1200 ST. CHARLES AVE. NEW ORLEANS, LA.

PLAQUEMINES PARISH GOVERNMENT
EMPIRE SHIPYARD NO.2
PLAN EXISTING DEPTHS

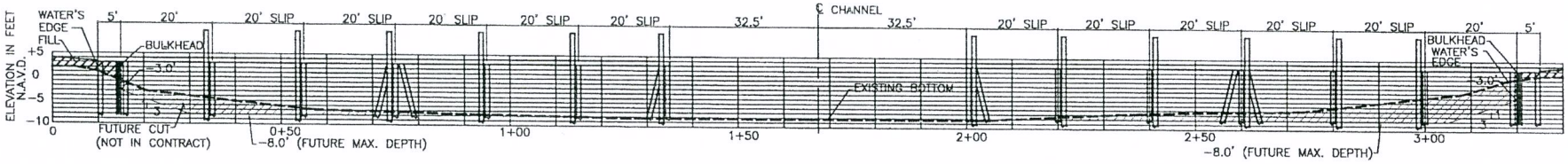
DATE	SCALE	JOB NO.	DRAWING NO.	REV.
9/30/12	SHOWN	20060192-03	SP2	0

DESIGNED BY: KHN REGISTRATION NO. 21888 STATE: LA

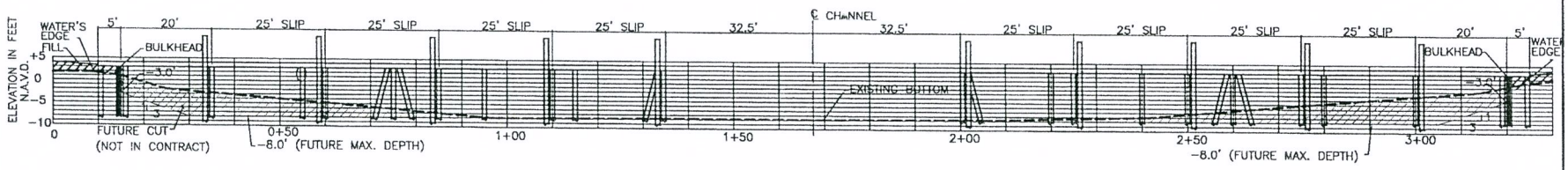
P:\POST61\20060192-03\4500 CD\20060192-03-SP2.DWG



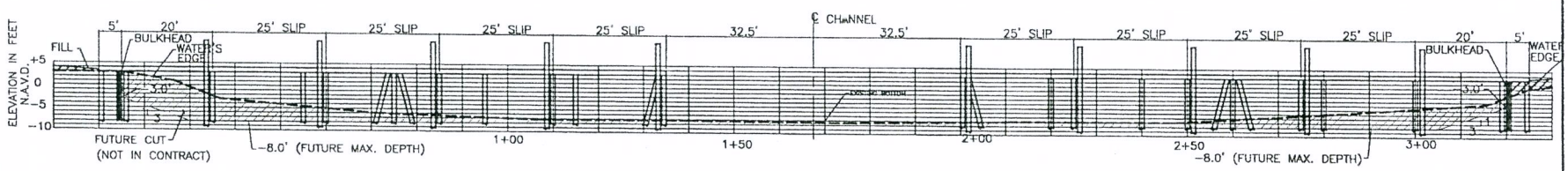
SECTION A (SP2 | SP3)
SCALE: 1" = 300'-0"



SECTION B (SP2 | SP3)
SCALE: 1" = 300'-0"



SECTION C (SP2 | SP3)
SCALE: 1" = 300'-0"



NOTE: ELEVATION INFORMATION ON THIS DRAWING PROVIDED BY PLAQUEMINES PARISH.

SECTION D (SP2 | SP3)
SCALE: 1" = 300'

WALDEMAR S. NELSON AND COMPANY
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ENGINEERS AND ARCHITECTS
1200 ST. CHARLES AVE. NEW ORLEANS, LA.

PLAQUEMINES PARISH GOVERNMENT
EMPIRE SHIPYARD NO.2
CROSS SECTIONS EXISTING DEPTHS

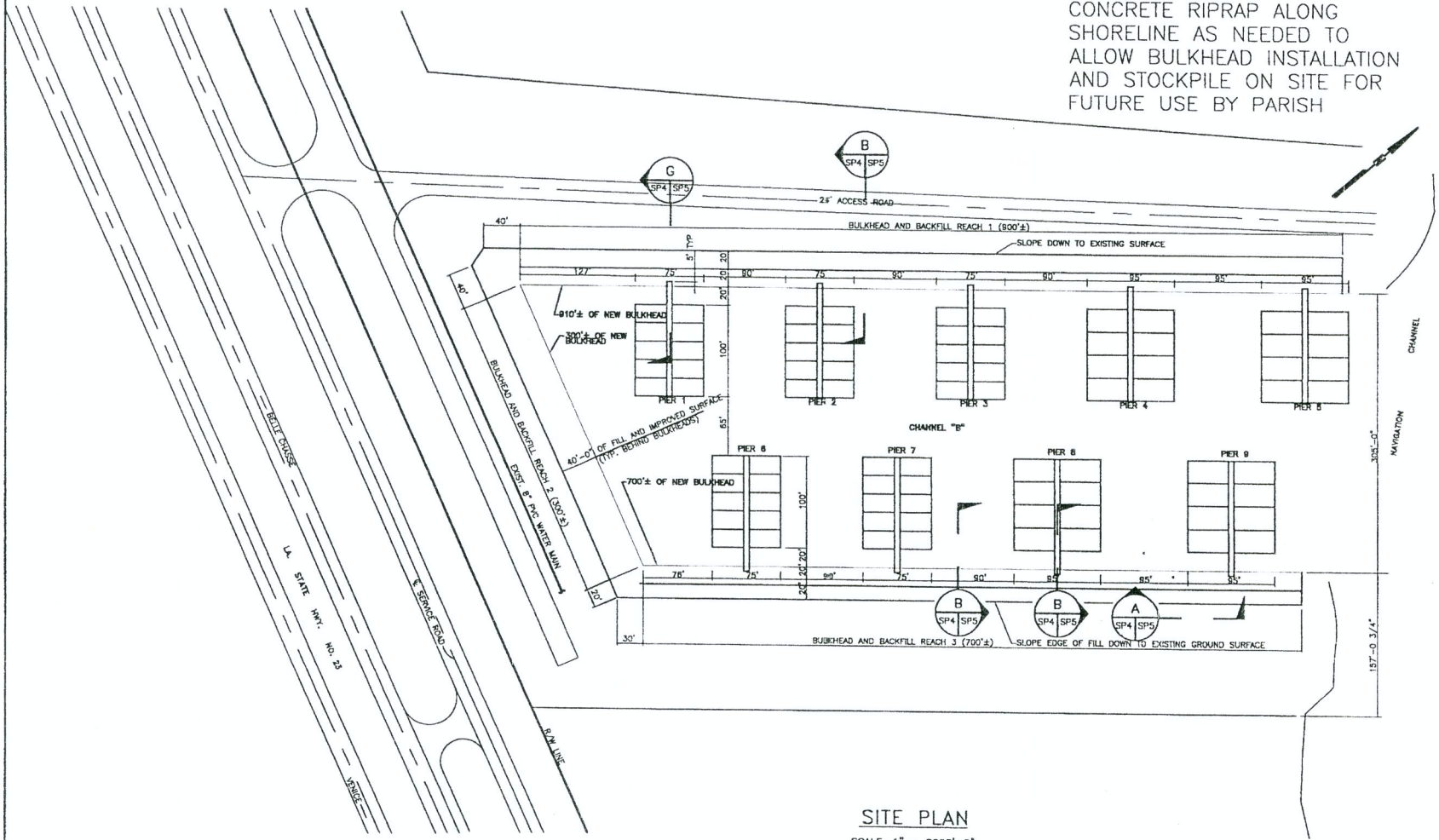
DATE	SCALE	JOB NO.	DRAWING NO.	REV.
9/30/12	SHOWN	20060192-03	SP3	0

DESIGNED BY: KHN REGISTRATION NO. 21888 STATE: LA

P:\POST61\20060192-03\4500 CD\20060192-03-SP3.DWG

10/18/2012 9:09 AM

NOTE:
CONTRACTOR TO MOVE EXISTING CONCRETE RIPRAP ALONG SHORELINE AS NEEDED TO ALLOW BULKHEAD INSTALLATION AND STOCKPILE ON SITE FOR FUTURE USE BY PARISH



SITE PLAN

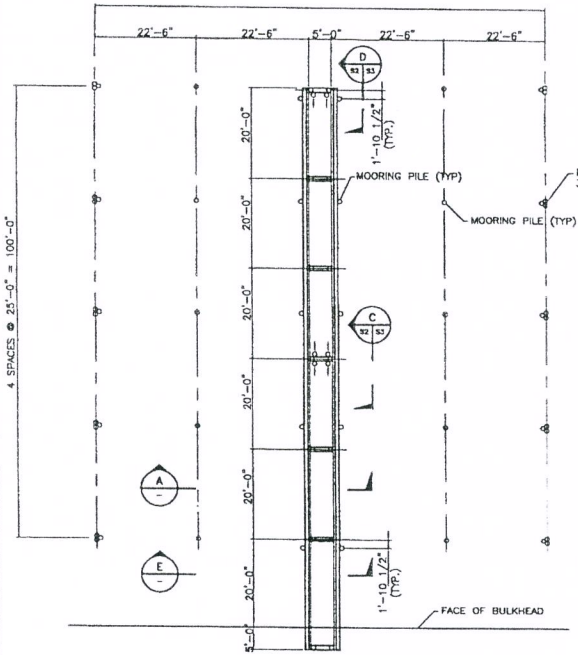
SCALE: 1" = 2000'-0"

WALDEMAR S. NELSON AND COMPANY
INCORPORATED
ENGINEERS AND ARCHITECTS
1200 ST. CHARLES AVE. NEW ORLEANS, LA.

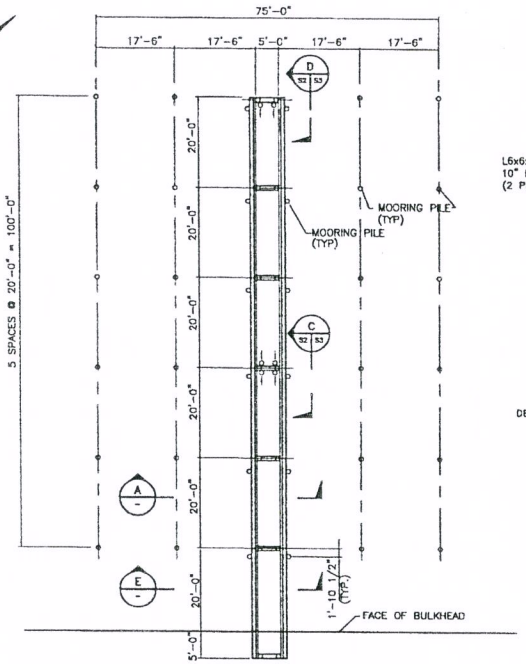
PLAQUEMINES PARISH GOVERNMENT
EMPIRE SHIPYARD NO.2
SITE PLAN

DATE	SCALE	JOB NO.	DRAWING NO.	REV.
9/30/12	SHOWN	20060192-03	SP4	0

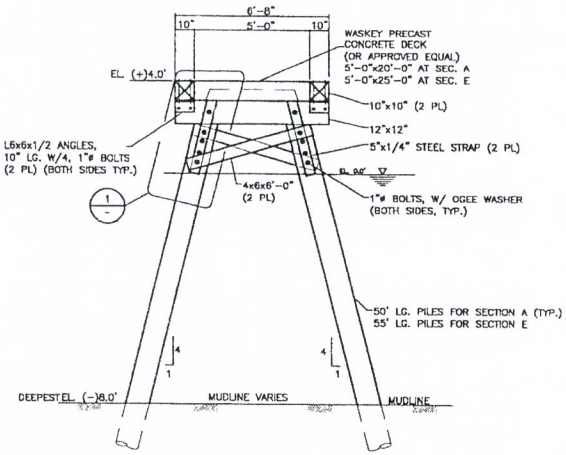
DESIGNED BY: KHN REGISTRATION NO. 21888 STATE: LA



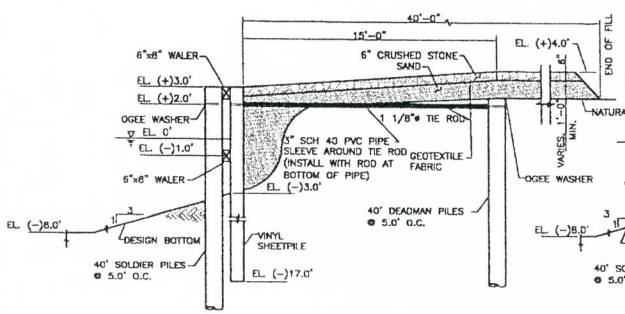
PIER PLAN FOR LARGE BOATS
(TYPICAL FOR PIERS 4,5,8,&9)
SCALE: 1" = 40'



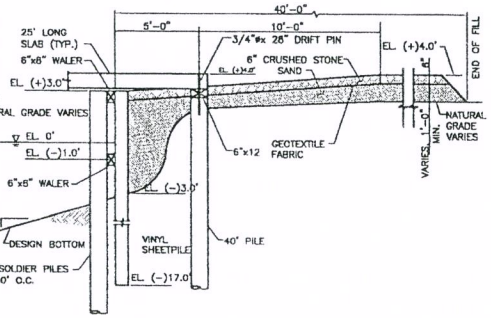
PIER PLAN FOR SMALL BOATS
(TYPICAL FOR PIERS 1,2,3,6,&7)
SCALE: 1" = 40'



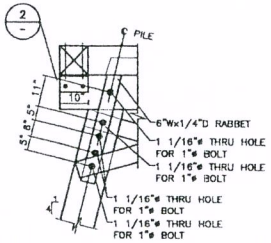
SECTION A E
SCALE: 1/8" = 1'-0"
(AS NOTED)



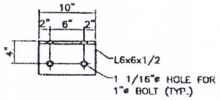
SECTION B
SCALE: 1/16" = 1'-0"



SECTION G
SCALE: 1/16" = 1'-0"



DETAIL 1
SCALE: 3/16" = 1'-0"



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

WALDEMAR S. NELSON AND COMPANY
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PLAQUEMINES PARISH GOVERNMENT
EMPIRE SHIPYARD NO.2
PIER PLANS AND SECTIONS

DATE	SCALE	JOB NO.	DRAWING NO.	REV.
9/30/12	SHOWN	20060192-03	SP5	0

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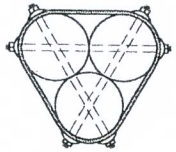
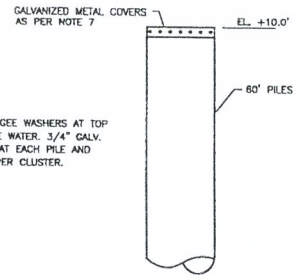


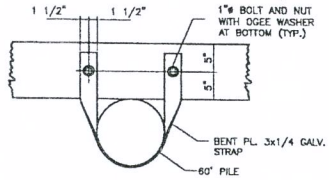
NOTE:

3 EA. 1"ø GALV. 6 OGEE WASHERS AT TOP AND TWO FEET ABOVE WATER. 3/4" GALV. WIRE ROPE STAPLED AT EACH PILE AND AT ENDS, 5 WRAPS PER CLUSTER.

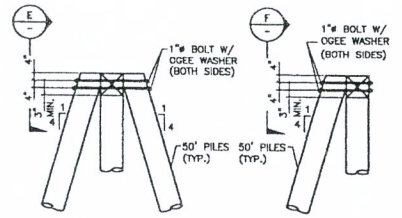
PLAN-TYPICAL ASSEMBLY FOR THREE PILE CLUSTERS (PIERS 4,5,8,&9)
SCALE: 1/16" = 1'-0"



ELEVATION – TYPICAL ASSEMBLY FOR EXTERIOR SINGLE PILE MOORING PILES (PIERS 1,2,3,6,&7)
SCALE: 1/16" = 1'-0"

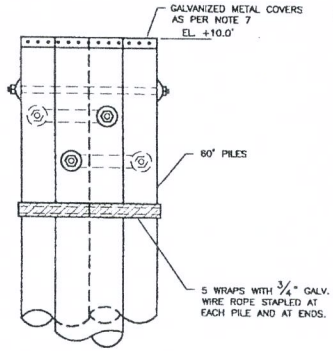


DETAIL OF MOORING PILE CONNECTION
SCALE: 1/16" = 1'-0"

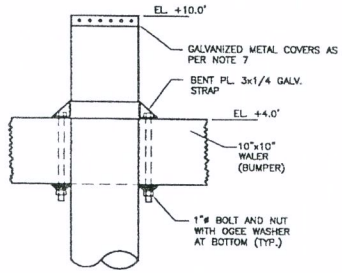


SECTION C
SCALE: 1/8" = 1'-0"

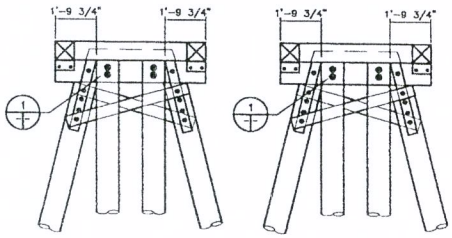
SECTION D
SCALE: 1/8" = 1'-0"



ELEVATION – TYPICAL ASSEMBLY FOR THREE PILE CLUSTER DOLPHINS (PIERS 4,5,8,&9)
SCALE: 1/16" = 1'-0"

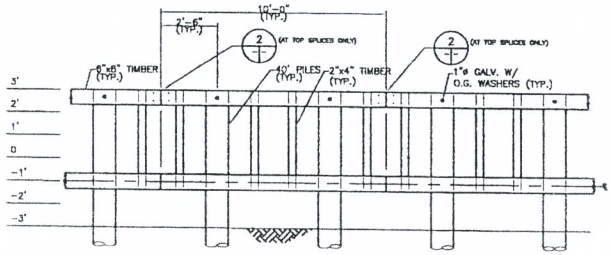


MOORING PILE DETAILS
SCALE: 1/16" = 1'-0"



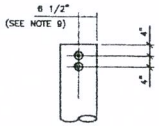
SECTION E
SCALE: 1/16" = 1'-0"

SECTION F
SCALE: 1/16" = 1'-0"

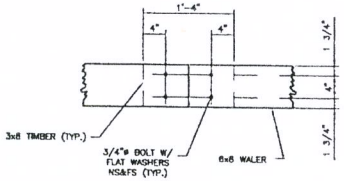


TYPICAL BULKHEAD ELEVATION

SECTION A
SCALE: 1/16" = 1'-0"



DETAIL 1
SCALE: 3/16" = 1'-0"



DETAIL 2
SCALE: 3/8" = 1'-0"

WALDEMAR S. NELSON AND COMPANY
INCORPORATED
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1200 ST. CHARLES AVE. NEW ORLEANS, LA.

PLAQUEMINES PARISH GOVERNMENT
EMPIRE SHIPYARD NO.2
DETAILS

DATE	SCALE	JOB NO.	DRAWING NO.	REV.
SHOWN	SHOWN	20060192-03	SP6	0

DESIGNED BY: KHN REGISTRATION NO. 21888 STATE: LA