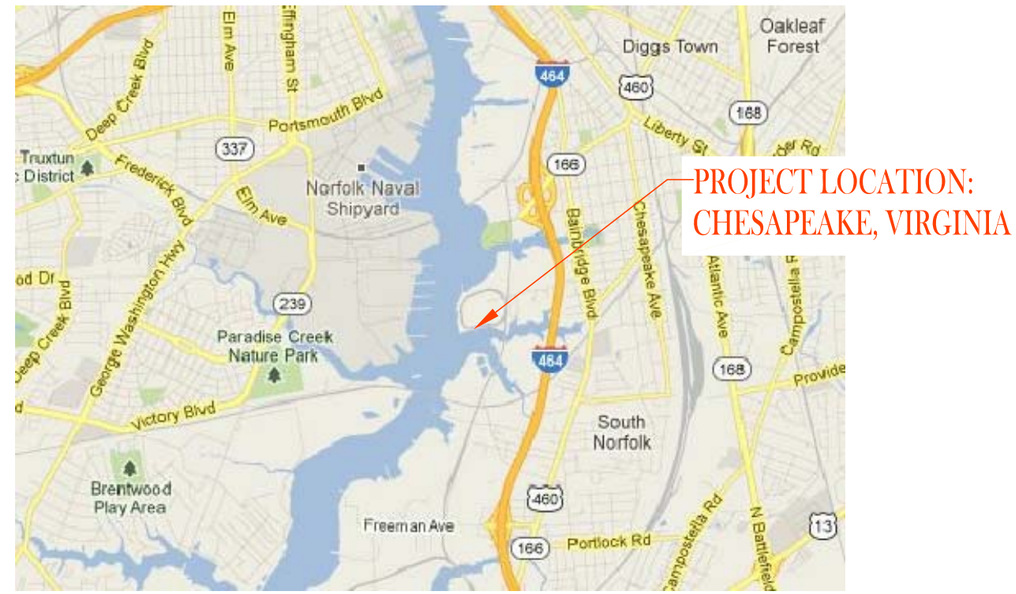
1 G101 AERIAL IMAGE
SCALE: NOT TO SCALE



2 G101 PROJECT LOCATION
SCALE: NOT TO SCALE

PERDUE AGRIBUSINESS INC.,
VMRC - JOINT PERMIT APPLICATION (JPA)
PROPOSED DREDGING
CHESAPEAKE, VIRGINIA

ATTACHEMENT "E"

N

REV:	ZONE:	REVISION NOTES:	REVISIONS

DESIGNED BY: B.GRIBBLE
DRAWN BY: T.M.HARRIS
REVIEWED BY: S.ALBIN
APPROVED BY:
SIGN & DATE:

CROFTON CONSTRUCTION SERVICES, INC.
16 Harper Avenue
Portsmouth, Virginia 23707
Tele (757) 397-1131
Fax (757) 397-8693
www.croftondiving.com

CUSTOMER:
PERDUE AGRIBUSINESS INC.

PROJECT TITLE:
PERDUE AGRIBUSINESS INC.
JOINT PERMIT APPLICATION
PROPOSED DREDGING

COVER

JOB NO: 13-9712
CONTRACT NO: N/A
SCALE: NOT TO SCALE
REV:
DWG SIZE: B
DATE: 1/30/13
SHEET: G101

1 G101 **AERIAL IMAGE**
SCALE: NOT TO SCALE

N

REV:	ZONE:	REVISION NOTES:	REVISIONS

DESIGNED BY: B.GRIBBLE
DRAWN BY: T.M.HARRIS
REVIEWED BY: S.ALBIN
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SIGN & DATE:

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CUSTOMER:
PERDUE AGRIBUSINESS INC.

PROJECT TITLE:
PERDUE AGRIBUSINESS INC.
JOINT PERMIT APPLICATION
PROPOSED DREDGING

AERIAL

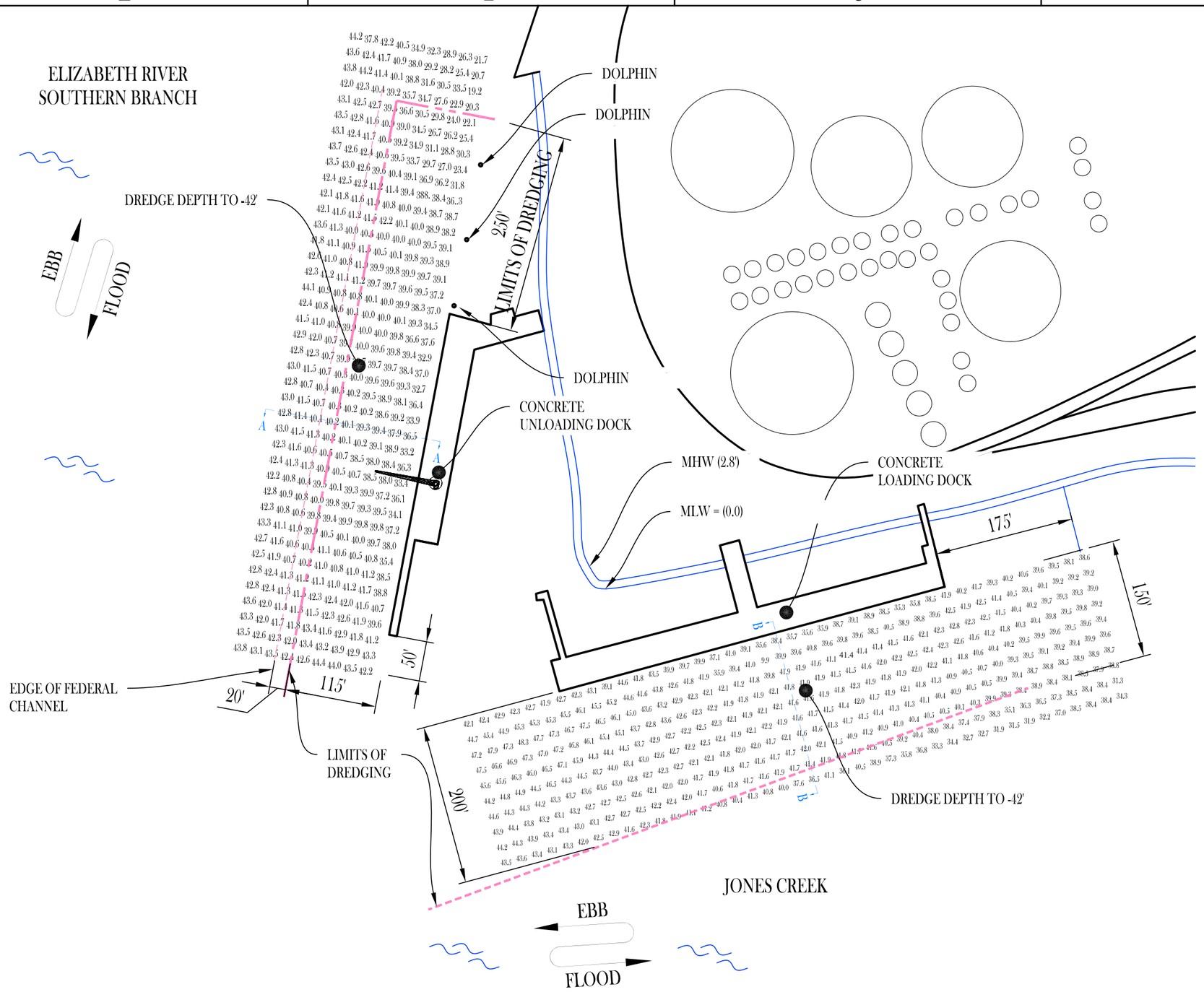
JOB NO: 13-9712

CONTRACT NO: N/A

SCALE: NOT TO SCALE

REV:
DWG SIZE: B
DATE: 1/30/13

SHEET: C101



1 C102 HYDROGRAPHIC SURVEY - LOADING / UNLOADING PIER DATA

SCALE: 1"=140'

REV:	ZONE:	REVISION NOTES:	REVISIONS

DESIGNED BY: B.GRIBBLE
DRAWN BY: T.M.HARRIS
REVIEWED BY: S.ALBIN
APPROVED BY:
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PROJECT TITLE:
PERDUE AGRIBUSINESS INC.
JOINT PERMIT APPLICATION
PROPOSED DREDGING

HYDROGRAPHIC SURVEY DATA
PLAN - LOADING / UNLOADING
PIER

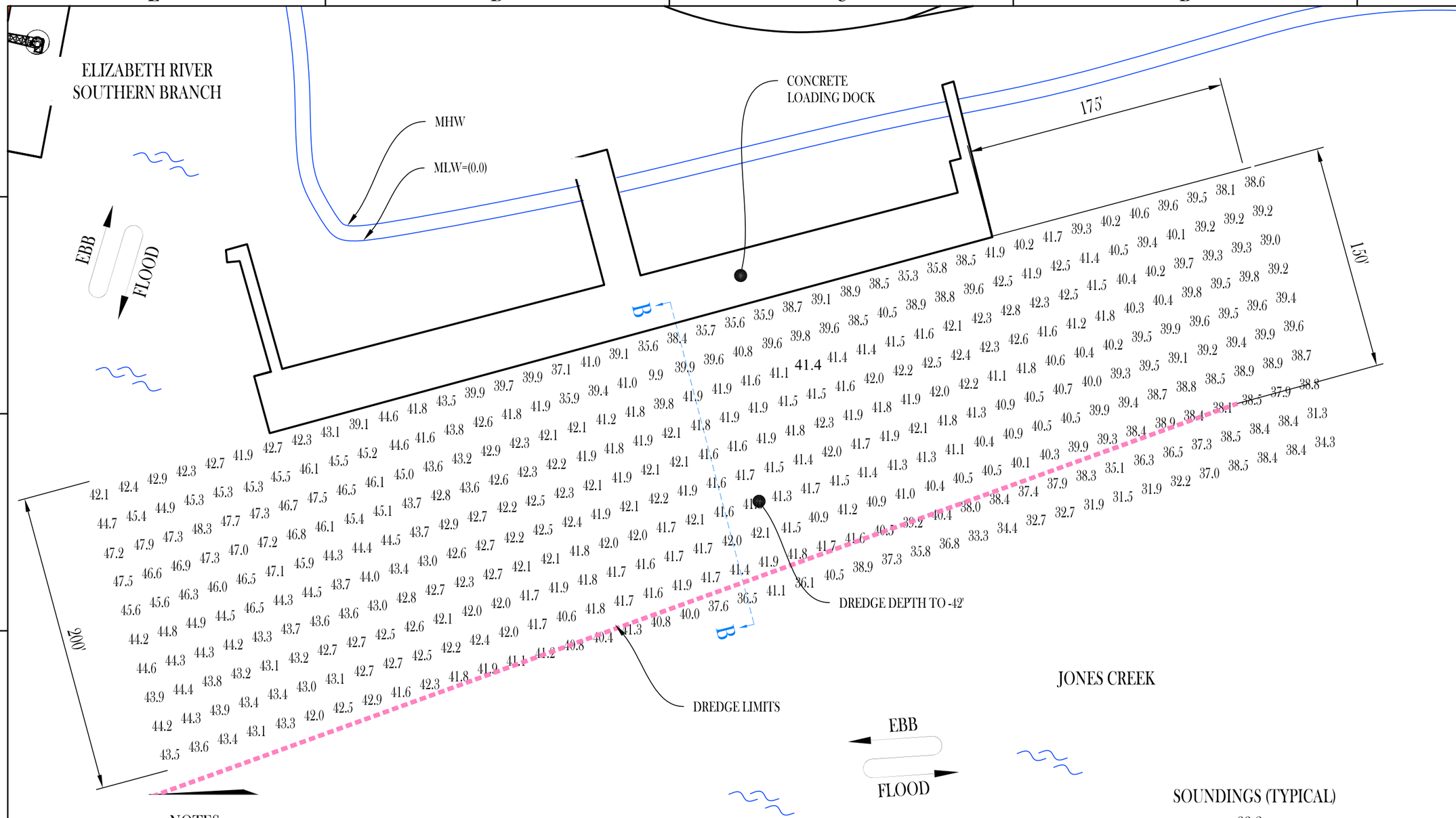
JOB NO: 13-9712

CONTRACT NO: N/A

SCALE: AS NOTED

REV:
DWG SIZE: B
DATE: 1/30/13

SHEET: C102



NOTES:

1. ALL SOUNDINGS ARE EXPRESSED IN FEET REFERENCED TO MLW 0-0
2. SOUNDINGS WERE TAKEN UTILIZING A SINGLE BEAM ECHOSOUNDER WITH DGPS POSITIONING
3. GRID POINTS ARE ON A 10'x10' SPACING. SOUNDINGS WERE DOCUMENTED ON A 20'x20' SPACING

SOUNDINGS (TYPICAL)

33.2

SOUNDING LOCATION — FEET — TENTHS (FEET)

N

1 / C103 HYDROGRAPHIC SURVEY - LOADING PIER DATA

SCALE: 1"=70'

REV:	ZONE:	REVISION NOTES:	REVISIONS

DESIGNED BY: B.GRIBBLE
DRAWN BY: T.M.HARRIS
REVIEWED BY: S.ALBIN
APPROVED BY:
SIGN & DATE:

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CUSTOMER:
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PROJECT TITLE:
PERDUE AGRIBUSINESS INC.
JOINT PERMIT APPLICATION
PROPOSED DREDGING

HYDROGRAPHIC SURVEY DATA
PLAN - LOADING PIER

JOB NO: 13-9712

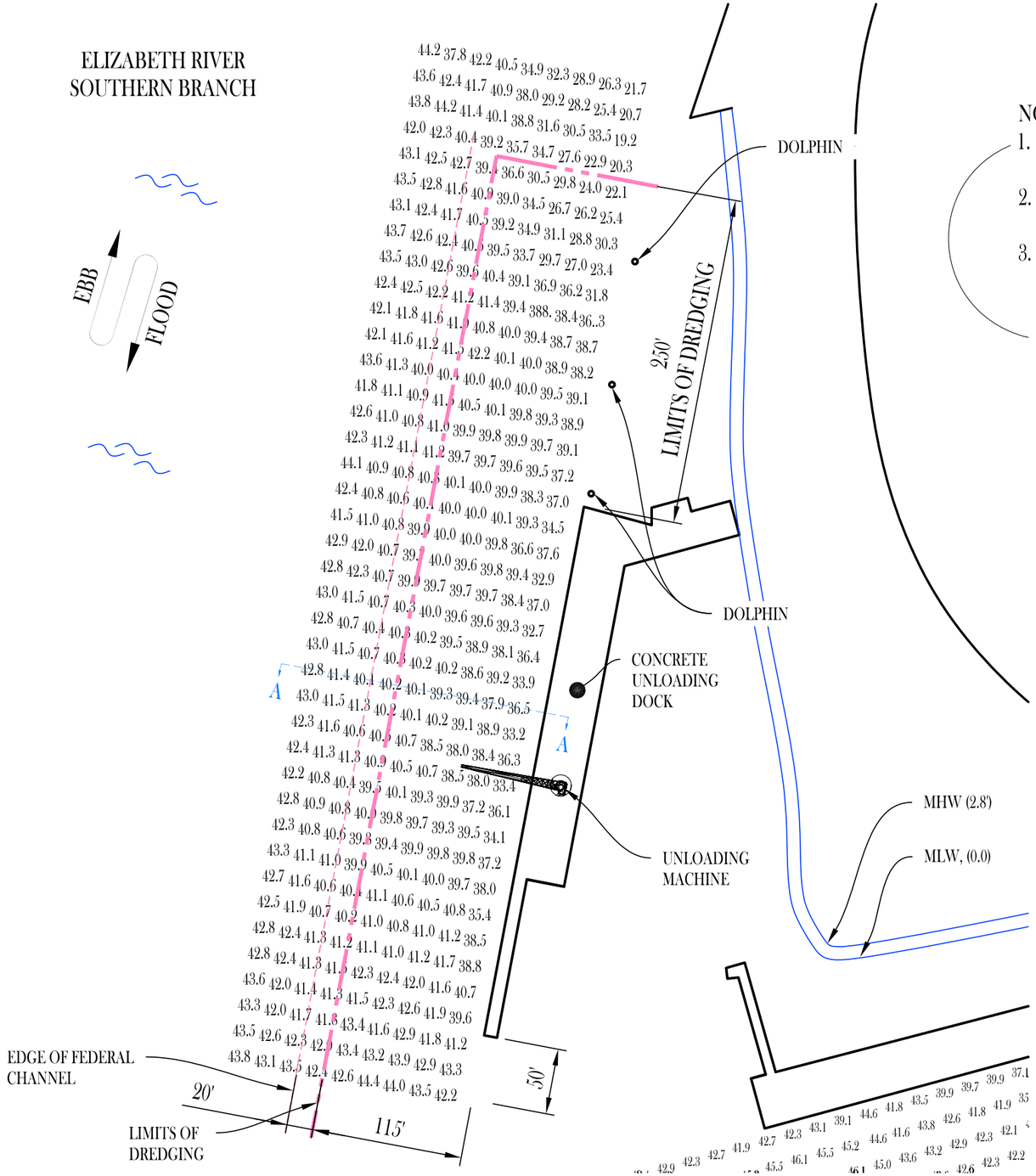
CONTRACT NO: N/A

SCALE: AS NOTED

REV:

DWG SIZE: B
DATE: 1/30/13

SHEET: C103



NOTES:

1. ALL SOUNDINGS ARE EXPRESSED IN FEET REFERENCED TO MLW=(0.0)
2. SOUNDINGS WERE TAKEN UTILIZING A SINGLE BEAM ECHOSOUNDER WITH DGPS POSITIONING
3. GRID POINTS ARE ON A 10'x10' SPACING. SOUNDINGS WERE DOCUMENTED ON A 20'x20' SPACING

SOUNDINGS (TYPICAL)

33.2

SOUNDING LOCATION

FEET

TENTHS (FEET)

N

1 / C104 HYDROGRAPHIC SURVEY - UNLOADING PIER DATA

SCALE: 1"=100'

REV:	ZONE:	REVISION NOTES:	REVISIONS

DESIGNED BY: B.GRIBBLE
DRAWN BY: T.M.HARRIS
REVIEWED BY: S.ALBIN
APPROVED BY:
SIGN & DATE:

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PERDUE AGRIBUSINESS INC.
JOINT PERMIT APPLICATION
PROPOSED DREDGING

HYDROGRAPHIC SURVEY DATA
PLAN - UNLOADING PIER

JOB NO: 13-9712

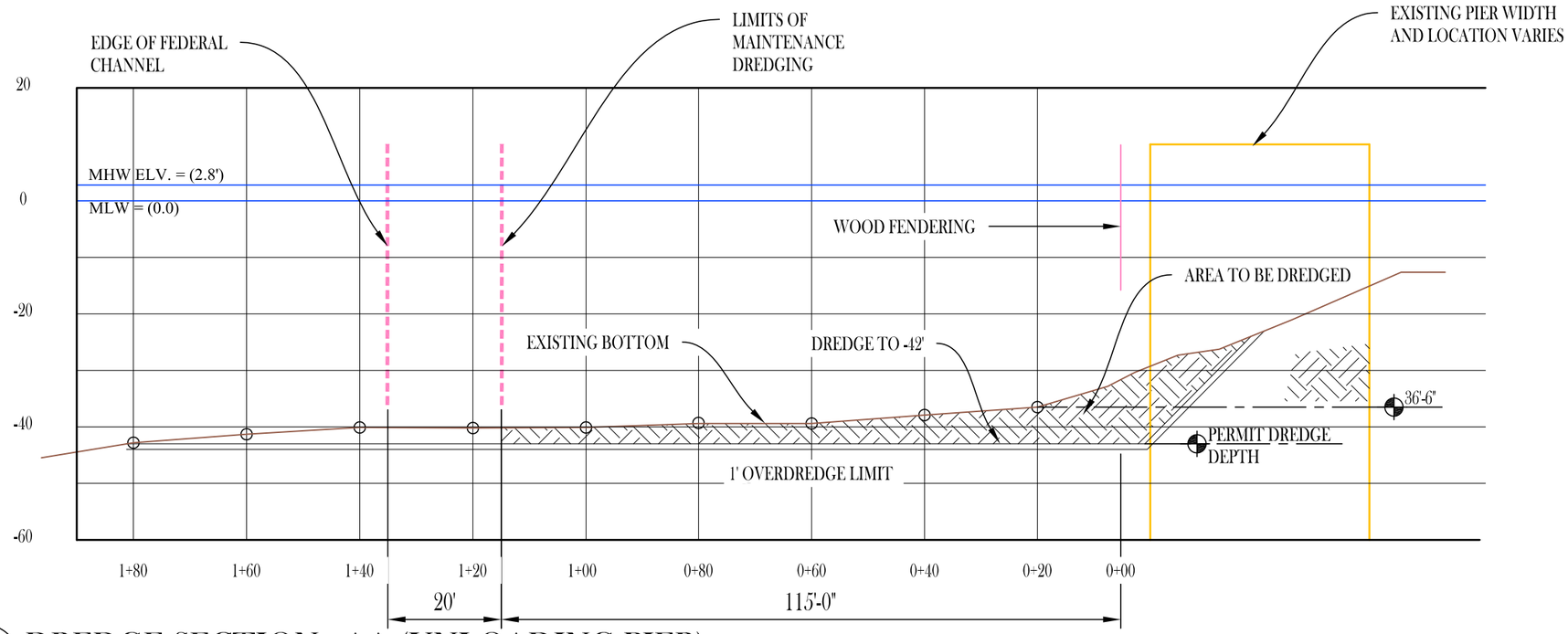
CONTRACT NO: N/A

SCALE: AS NOTED

REV:

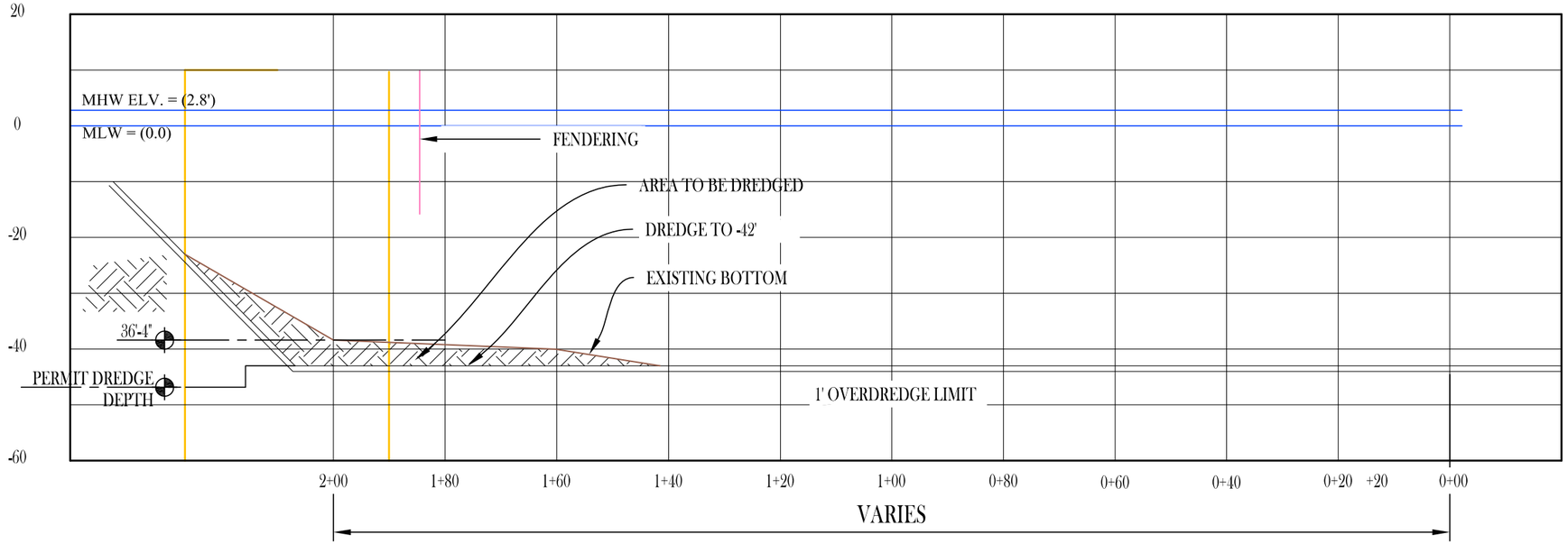
DWG SIZE: B
DATE: 1/30/13

SHEET: C104



1 / C105 DREDGE SECTION - AA (UNLOADING PIER)

SCALE: 1"=25'



2 / C105 DREDGE SECTION - BB (LOADING PIER)

SCALE: 1"=25'

REV:	ZONE:	REVISION NOTES:	REVISIONS

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DRAWN BY: T.M.HARRIS
REVIEWED BY: S.ALBIN
APPROVED BY:
SIGN & DATE:

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JOINT PERMIT APPLICATION
PROPOSED DREDGING

SECTIONS

JOB NO: 13-9712

CONTRACT NO: N/A

SCALE: AS NOTED

REV:

DWG SIZE: B
DATE: 1/30/13

SHEET: C105