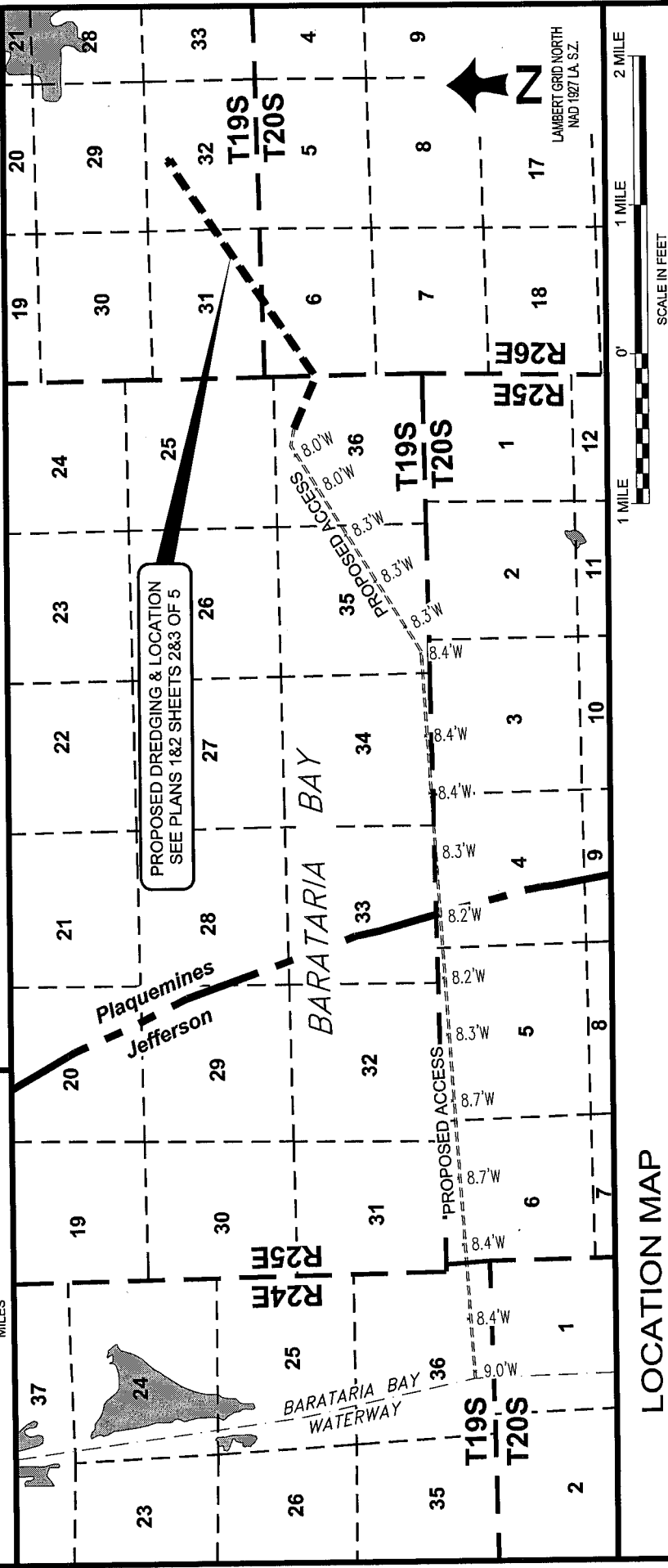
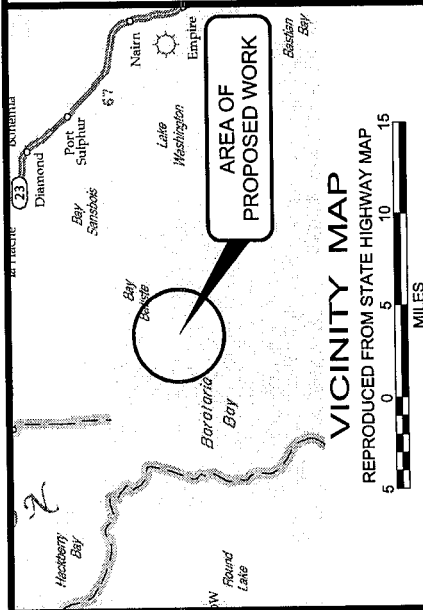


Permittee shall contact Louisiana ONE CALL at 1-800-272-3020 forty-eight hours prior to excavation or demolition.



LOCATION MAP

PROPOSED DREDGING & LOCATION
S.L. 20984 NO. 1
LAKE WASHINGTON FIELD
PLAQUEMINES PARISH, LOUISIANA

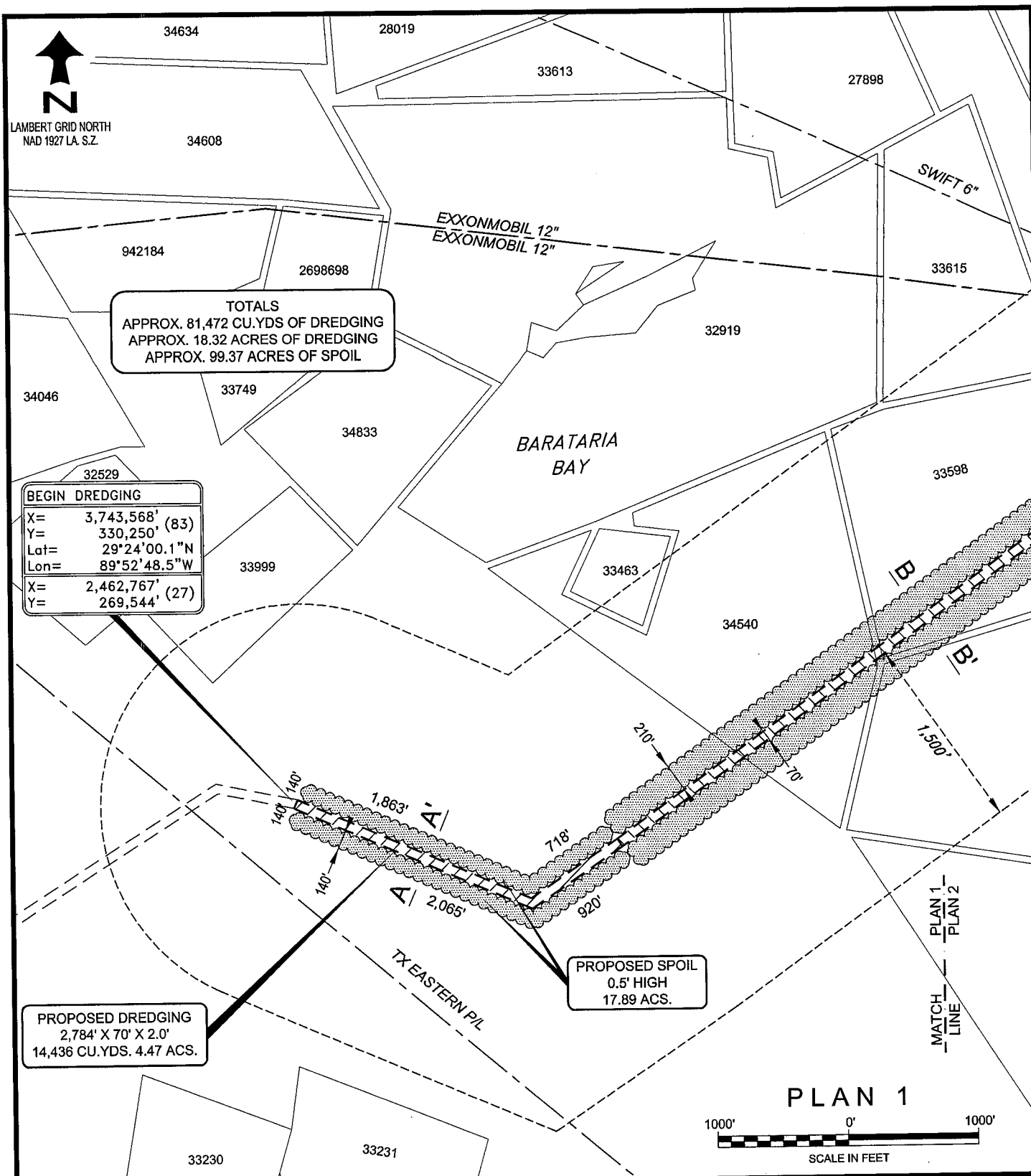
BADGER ENERGY, LLC
LAFAYETTE, LOUISIANA

DWG: REP	CHK: HEK	FILENAME: L:\LW121048\121048.DWG
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JOB #	121048	DATE: 2/13/2013
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REV:	SHEET 1 OF 5
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PREPARED BY
**C&C Technologies**
SURVEY SERVICES
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LA. REGISTRATION NUMBER: 330



BADGER ENERGY, LLC
LAFAYETTE, LOUISIANA

PROPOSED DREDGING & LOCATION
S.L. 20984 NO. 1
LAKE WASHINGTON FIELD
PLAQUEMINES PARISH, LOUISIANA

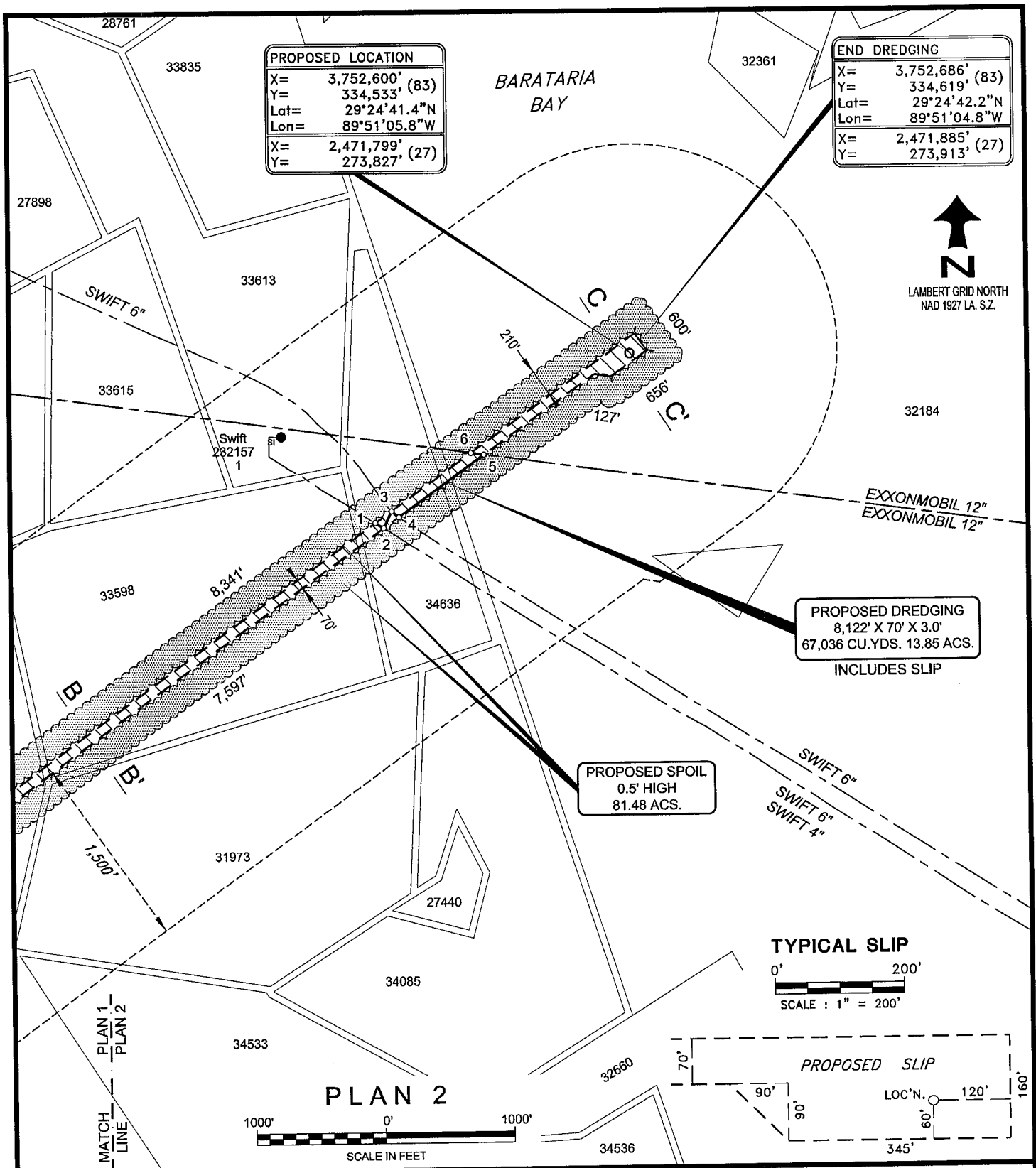
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FILENAME: L:\LW121048\121048A.DWG

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DATE 2/13/2013

SHEET 2 OF 5



BADGER ENERGY, LLC
LAFAYETTE, LOUISIANA

PROPOSED DREDGING & LOCATION
S.L. 20984 NO. 1
LAKE WASHINGTON FIELD
PLAQUEMINES PARISH, LOUISIANA

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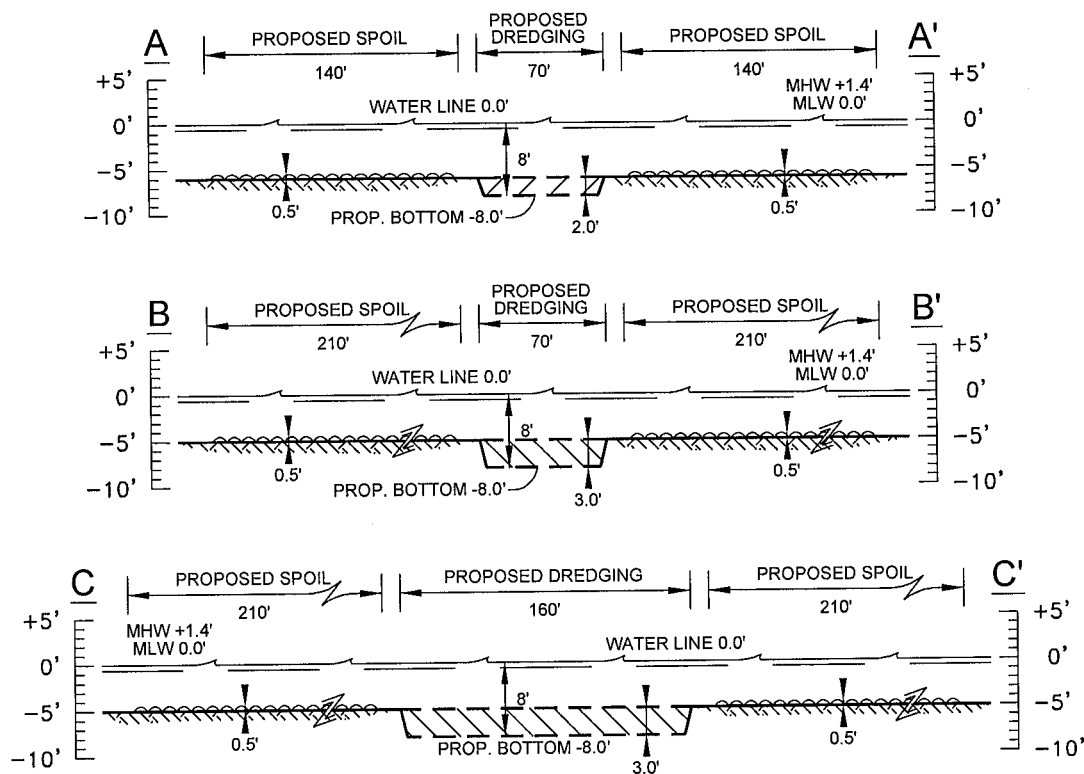
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REVISED:

DATE 2/13/2013

SHEET 3 OF 5

TYPICAL SECTION

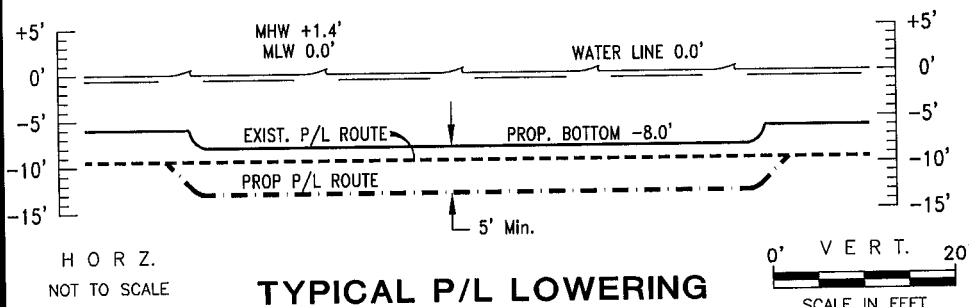


0' HORIZONTAL 100'
SCALE IN FEET

0' VERTICAL 20'
SCALE IN FEET

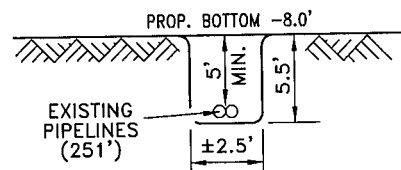
P/L LOWERING

POINT	LATITUDE (83)	LONGITUDE (83)
1	29°24'28.9"N	89°51'28.4"W
2	29°24'28.5"N	89°51'27.6"W
3	29°24'29.7"N	89°51'26.9"W
4	29°24'29.3"N	89°51'26.3"W
5	29°24'33.9"N	89°51'18.7"W
6	29°24'34.0"N	89°51'19.9"W



TYPICAL P/L LOWERING

Approx. 128 Cu. Yds. Of Material To Be Displaced By Jetting Operations.
Ditch is to be backfilled by naturally occurring sedimentation.



TYPICAL JETTING DITCH
NOT TO SCALE

BADGER ENERGY, LLC
LAFAYETTE, LOUISIANA

PROPOSED DREDGING & LOCATION
S.L. 20984 NO. 1
LAKE WASHINGTON FIELD
PLAQUEMINES PARISH, LOUISIANA

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LA REGISTRATION NUMBER: 330

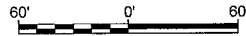
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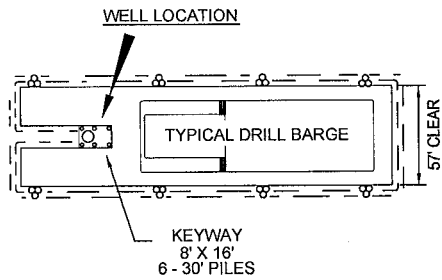
DATE 2/13/2013

SHEET 4 OF 5

TYPICAL DIESEL POWERED DRILL BARGE



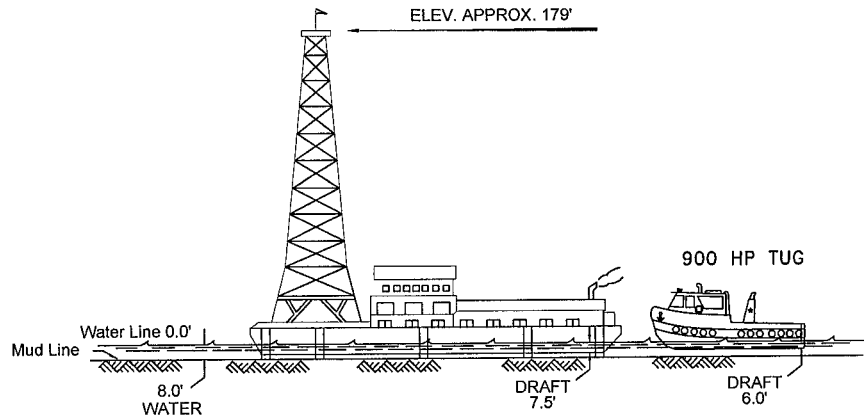
PLAN



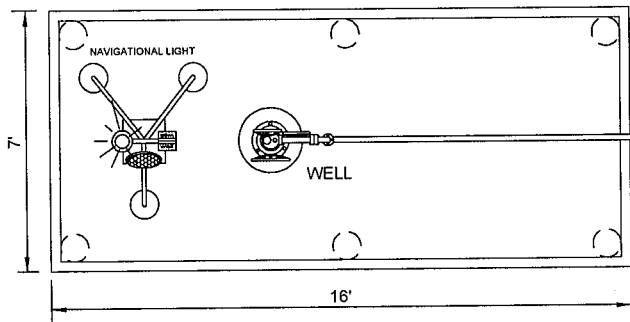
NOTE:

8 TEMPORARY 3 PILE CLUSTER TO BE DRIVEN TO ASSIST IN REMOVING DRILL BARGE FROM LOC'N. TEMPORARY CLUSTERS TO BE PULLED WHEN PERMANENT WELL GUARD IS INSTALLED.

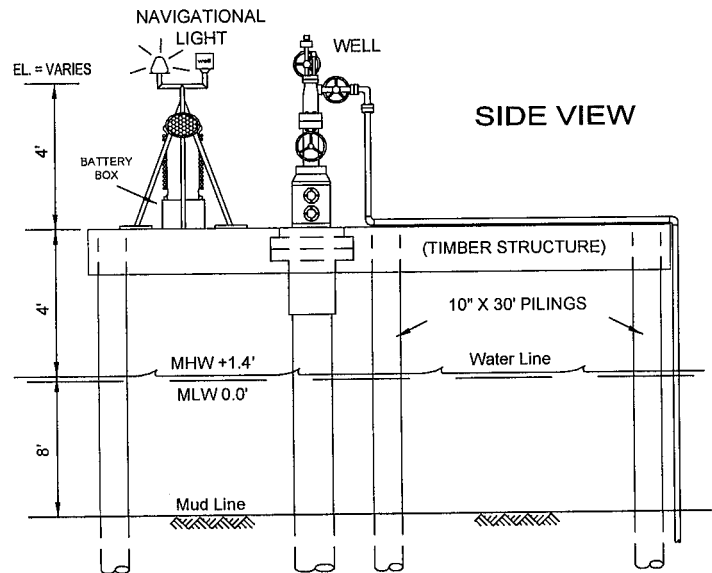
ELEVATION



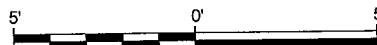
TOP VIEW



SIDE VIEW



TYPICAL WELL HEAD PROTECTOR



BADGER ENERGY, LLC
LAFAYETTE, LOUISIANA

PROPOSED DREDGING & LOCATION
S.L. 20984 NO. 1
LAKE WASHINGTON FIELD
PLAQUEMINES PARISH, LOUISIANA

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DWG: REP

CHK: HEK

REVISED:

DATE 2/13/2013

FILENAME: L:\LWA121048\121048A.DWG

SHEET 5 OF 5