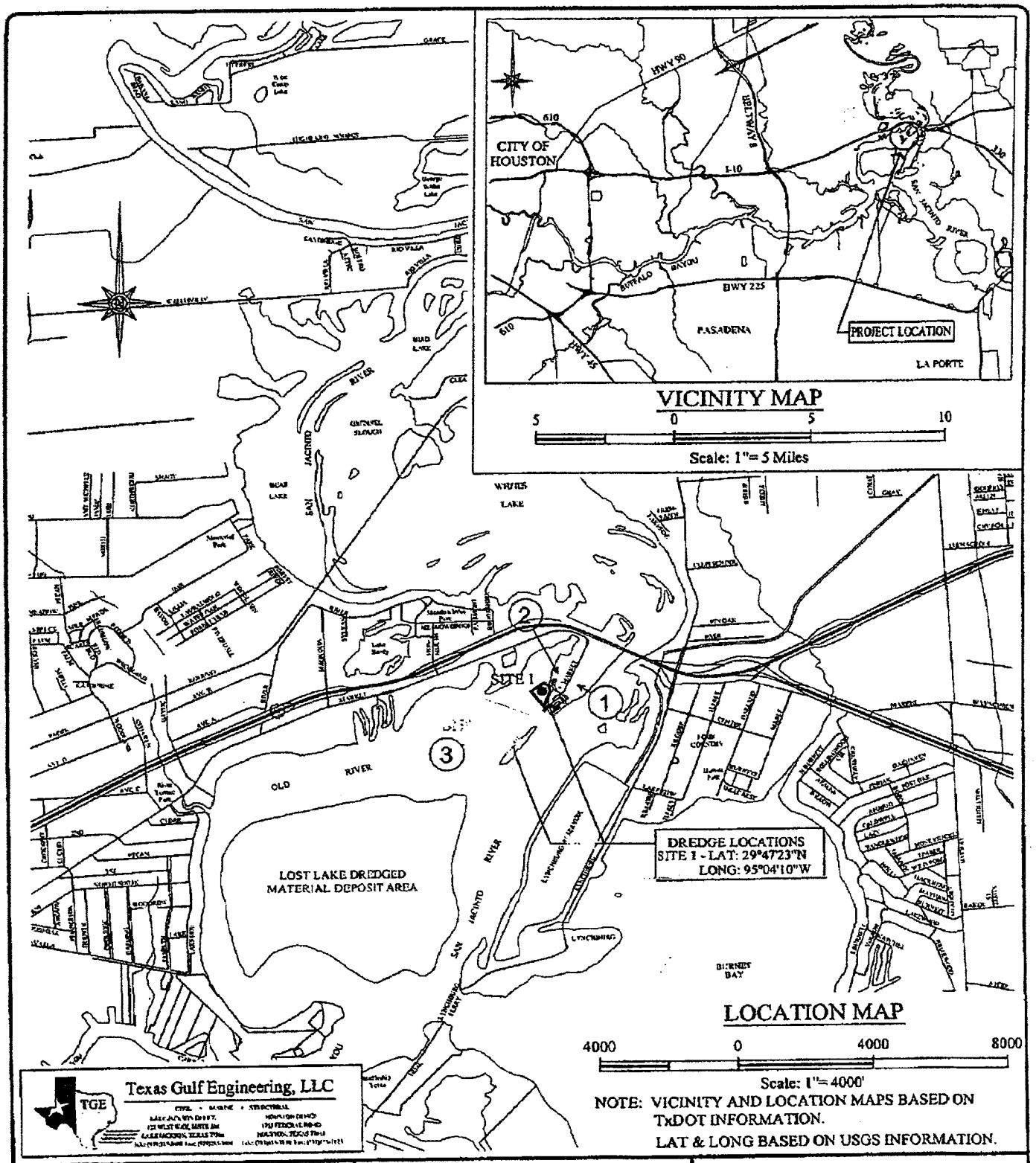


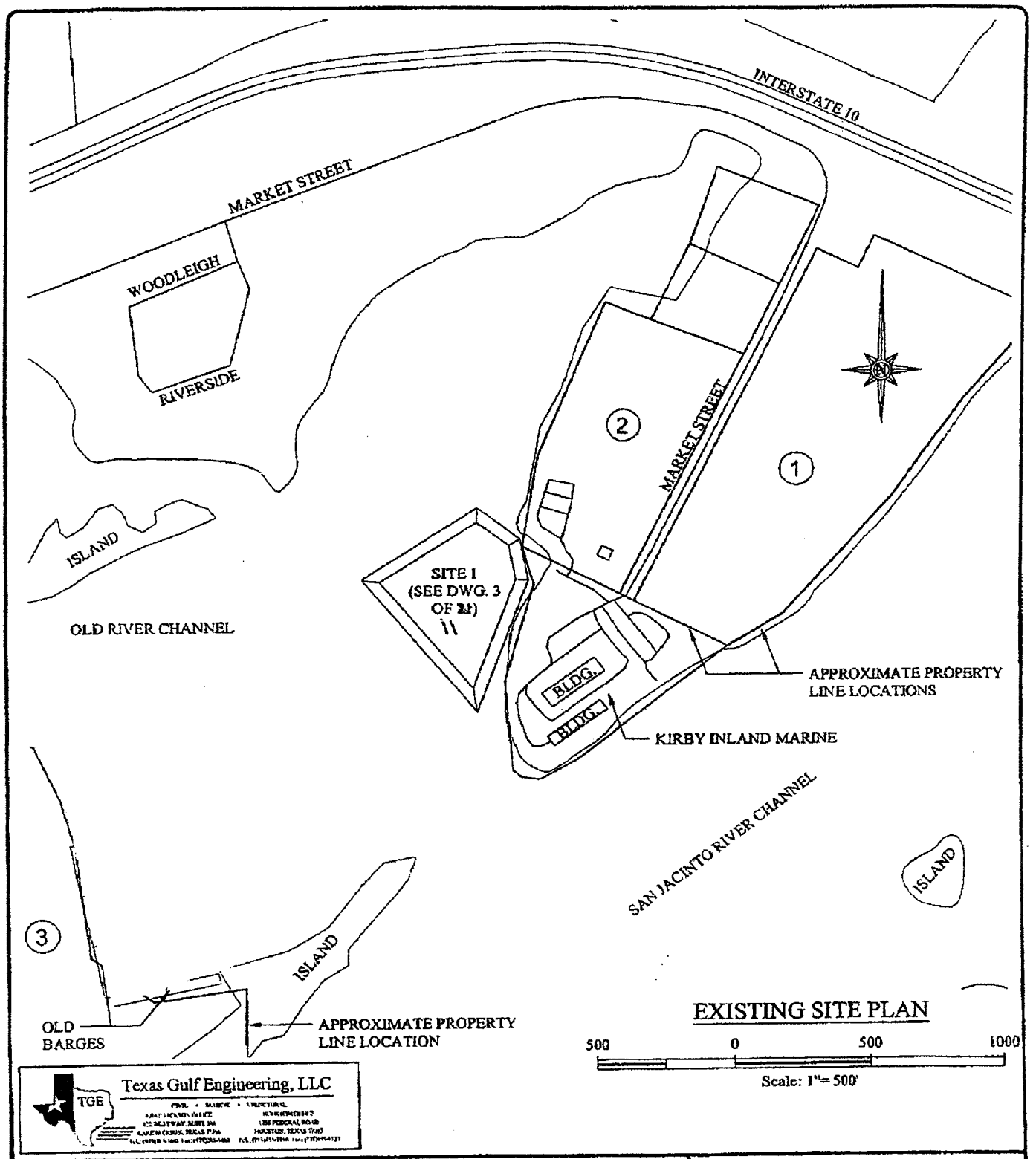
ADJACENT PROPERTY OWNERS:

1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & SAN JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 1 OF ~~21~~ 11



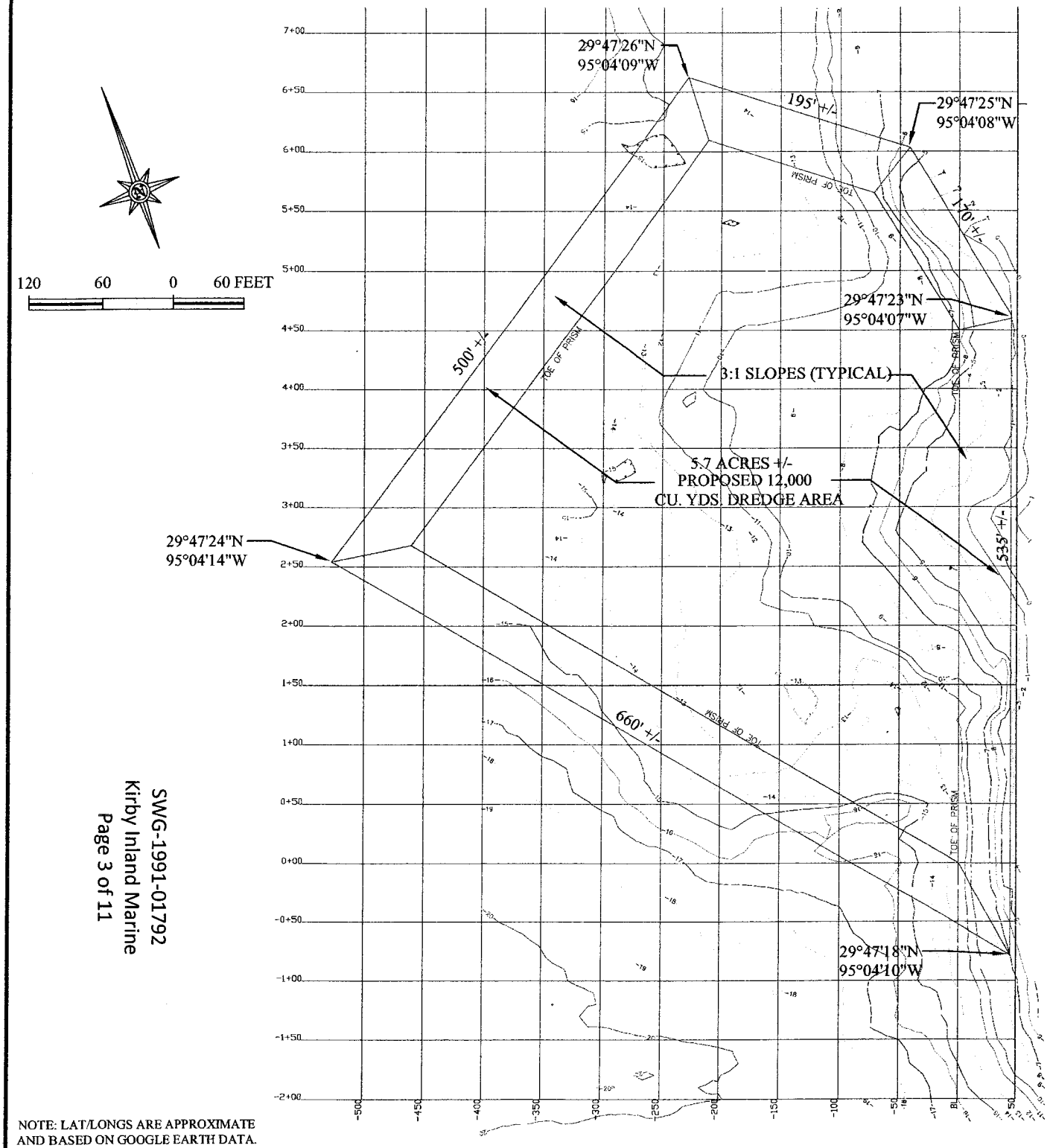
ADJACENT PROPERTY OWNERS:

1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING
AT OLD RIVER & JACINTO RIVER IN
CHANNELVIEW, HARRIS COUNTY,
TEXAS

DATE: JANUARY 20, 2012 SHEET: 2 OF 11



SWG-1991-01792
Kirby Inland Marine
Page 3 of 11

NOTE: LAT/LONGS ARE APPROXIMATE AND BASED ON GOOGLE EARTH DATA.

Texas Gulf Engineering, LLC
TGE
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE
122 WEST WAY, SUITE 306
LAKE JACKSON, TEXAS 77566
Tel.: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE
1755 FEDERAL ROAD
HOUSTON, TEXAS 77015
Tel.: (713)455-1110 Fax: (713)455-1123

BATHYMETRIC SURVEY - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

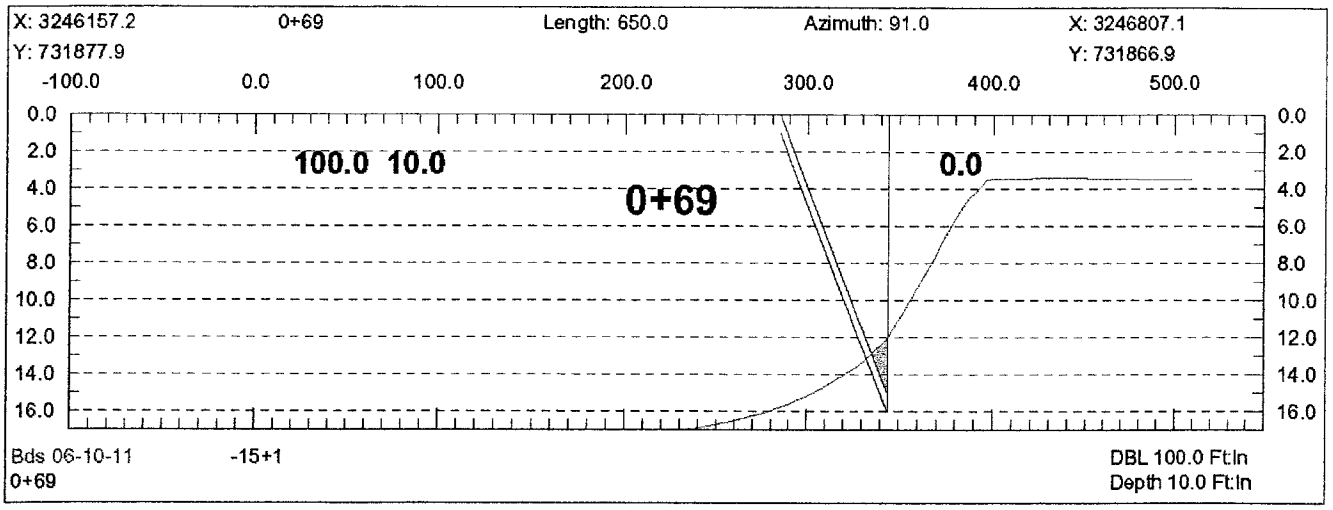
ADJACENT PROPERTY OWNERS:

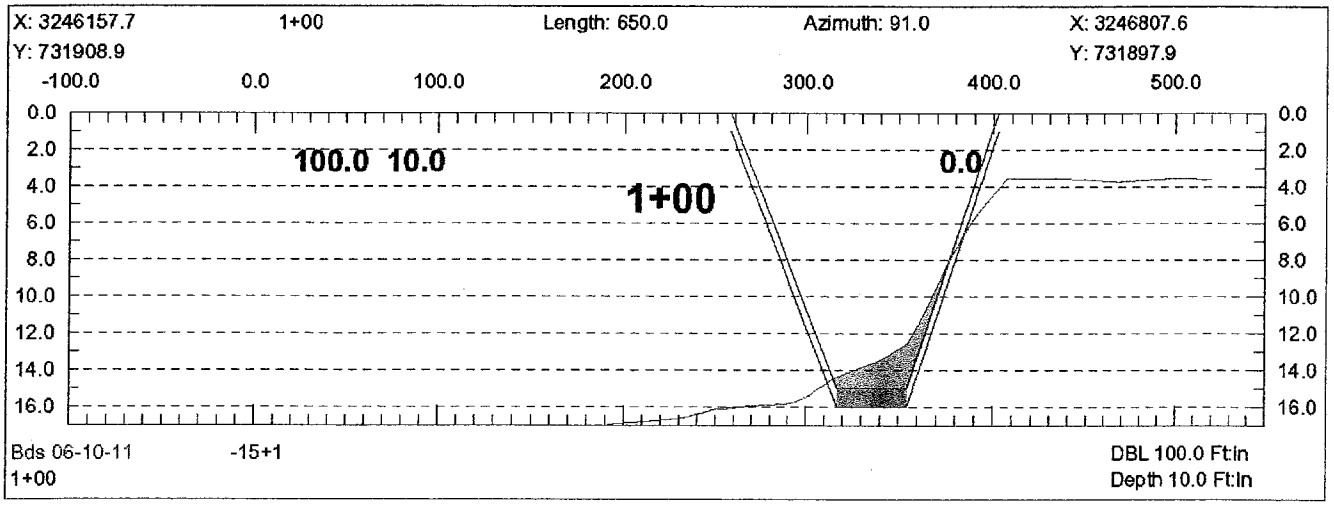
1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

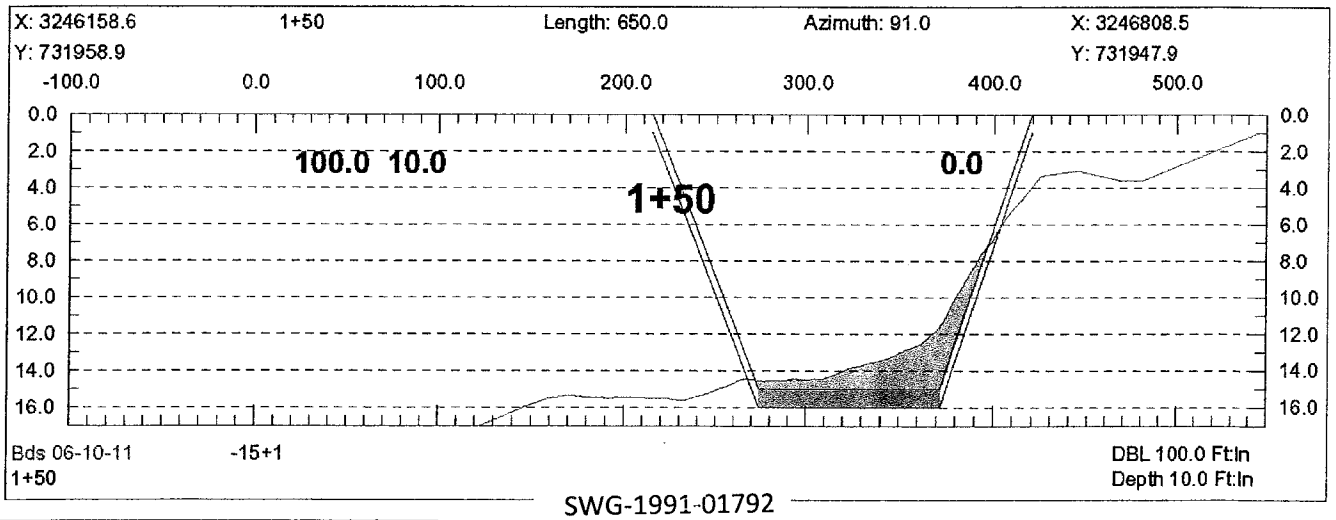
KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 3 OF ~~22~~ 11







SWG-1991-01792
Kirby Inland Marine
Page 4 of 11

Texas Gulf Engineering, LLC
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE: 122 WEST WAY, SUITE 306, LAKE JACKSON, TEXAS 77566, Tel: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE: 1755 FEDERAL ROAD, HOUSTON, TEXAS 77013, Tel: (713)455-1110 Fax: (713)455-1123

CROSS SECTIONS - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

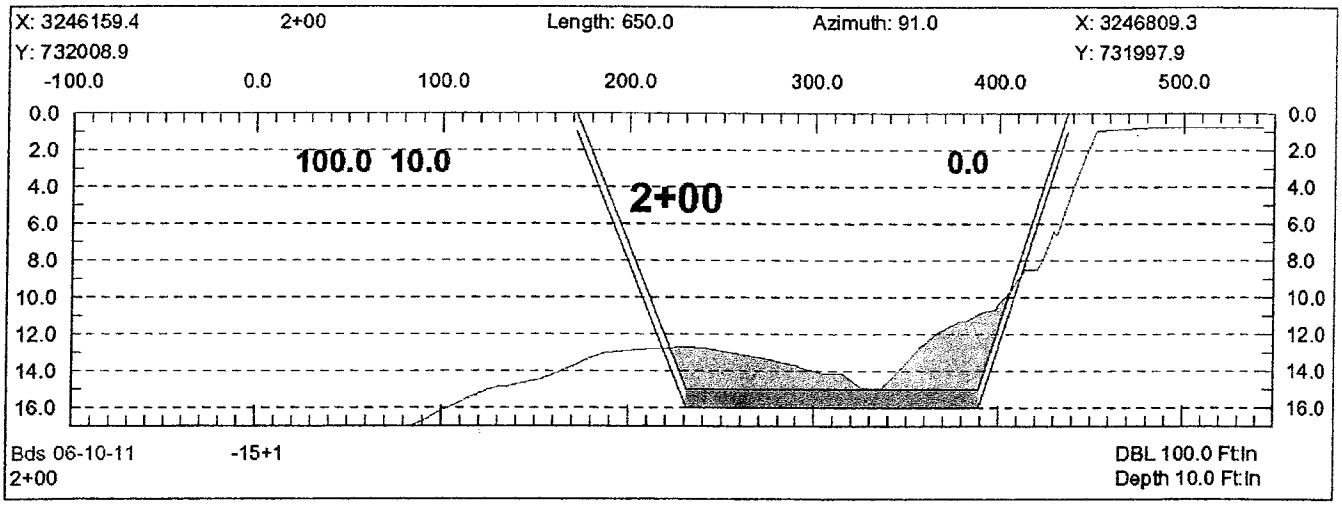
ADJACENT PROPERTY OWNERS:

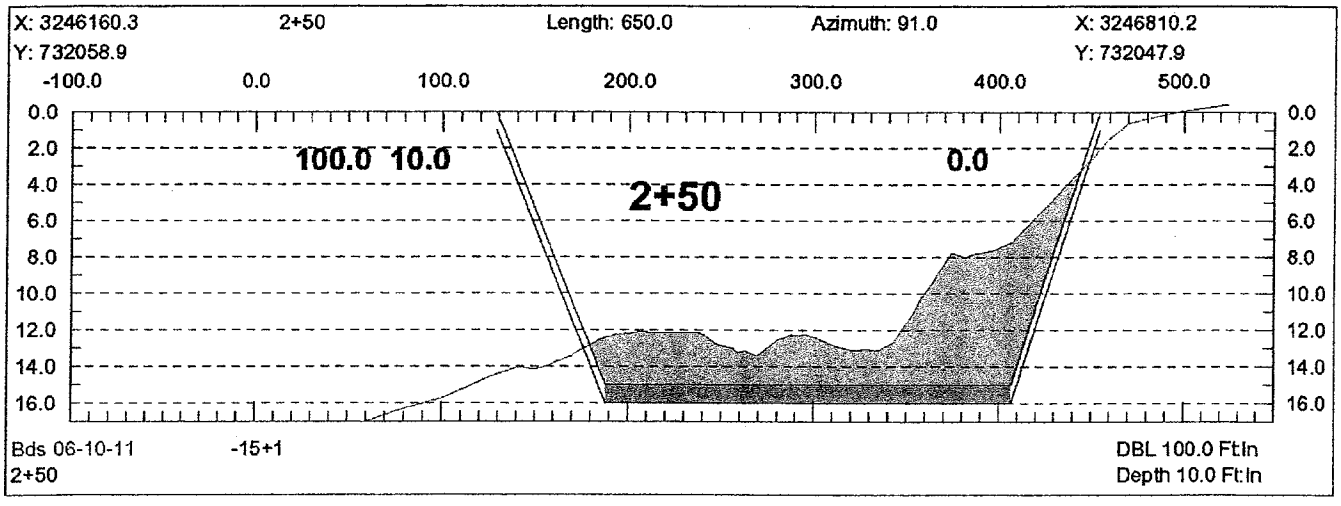
1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

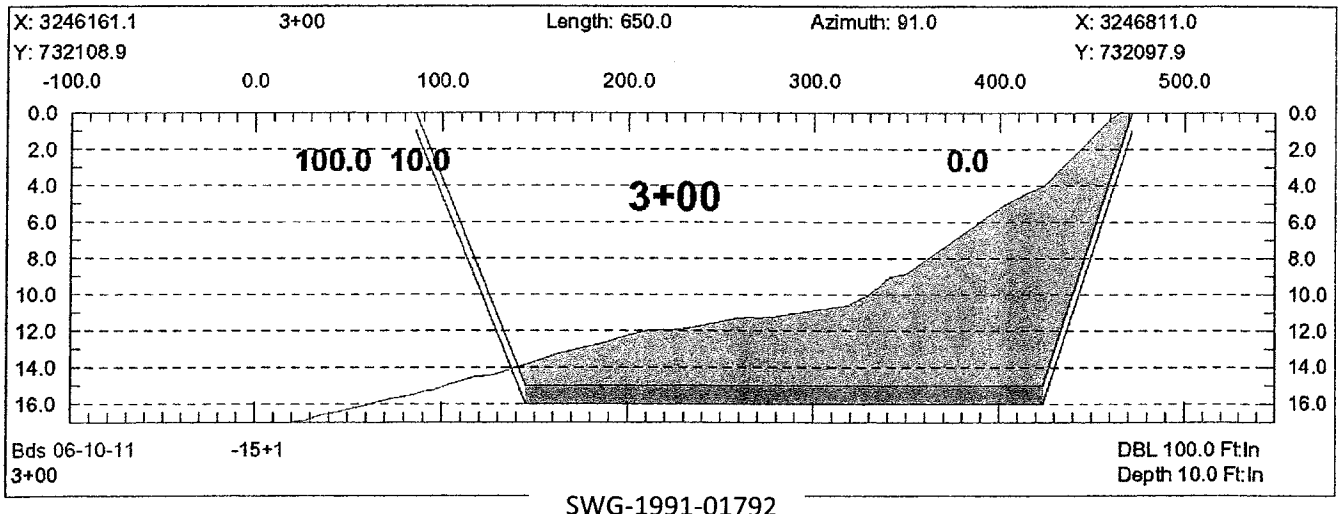
KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 4 OF 11







SWG-1991-01792
Kirby Inland Marine
Page 5 of 11

Texas Gulf Engineering, LLC
TGE
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE
122 WEST WAY, SUITE 306
LAKE JACKSON, TEXAS 77566
Tel: (979)285-3460 Fax: (979)285-3404
HOUSTON OFFICE
1755 FEDERAL ROAD
HOUSTON, TEXAS 77015
Tel: (713)455-1110 Fax: (713)455-1123

CROSS SECTIONS - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

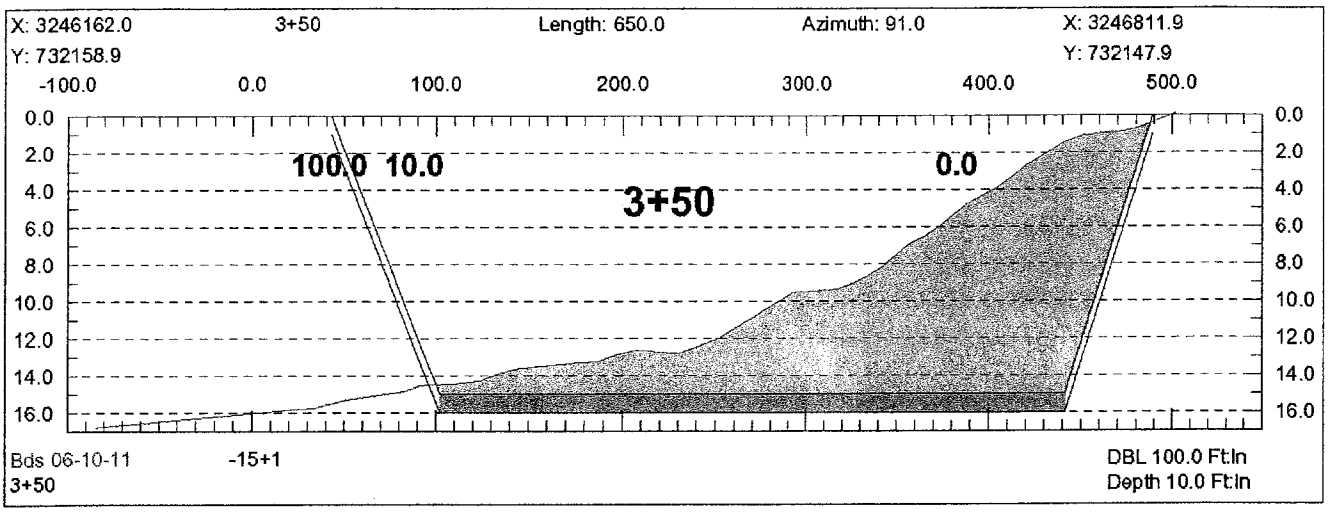
ADJACENT PROPERTY OWNERS:

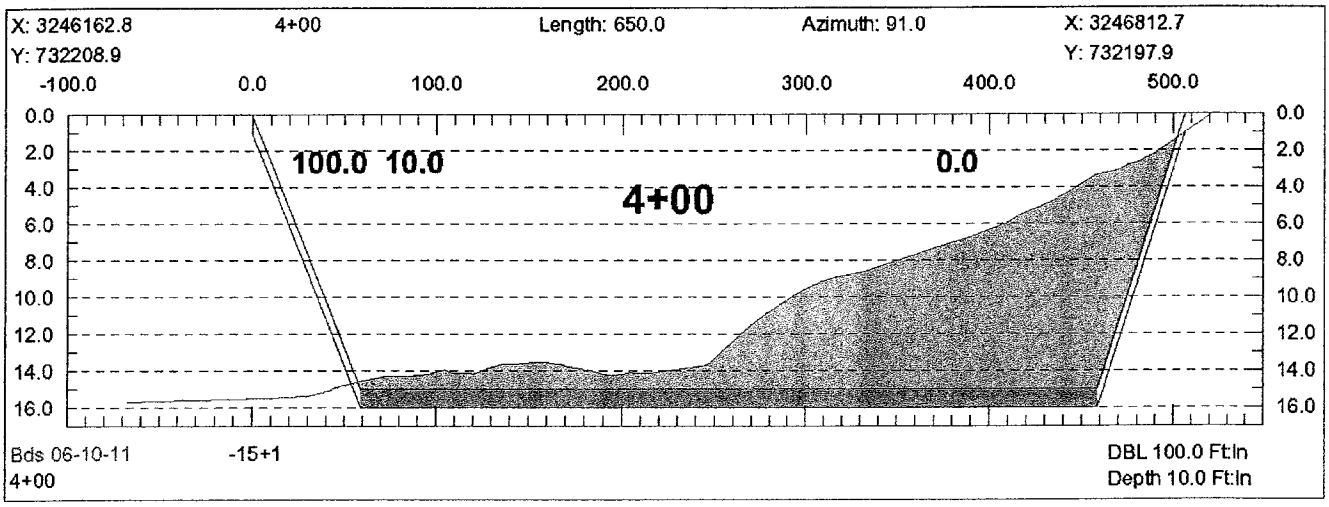
1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

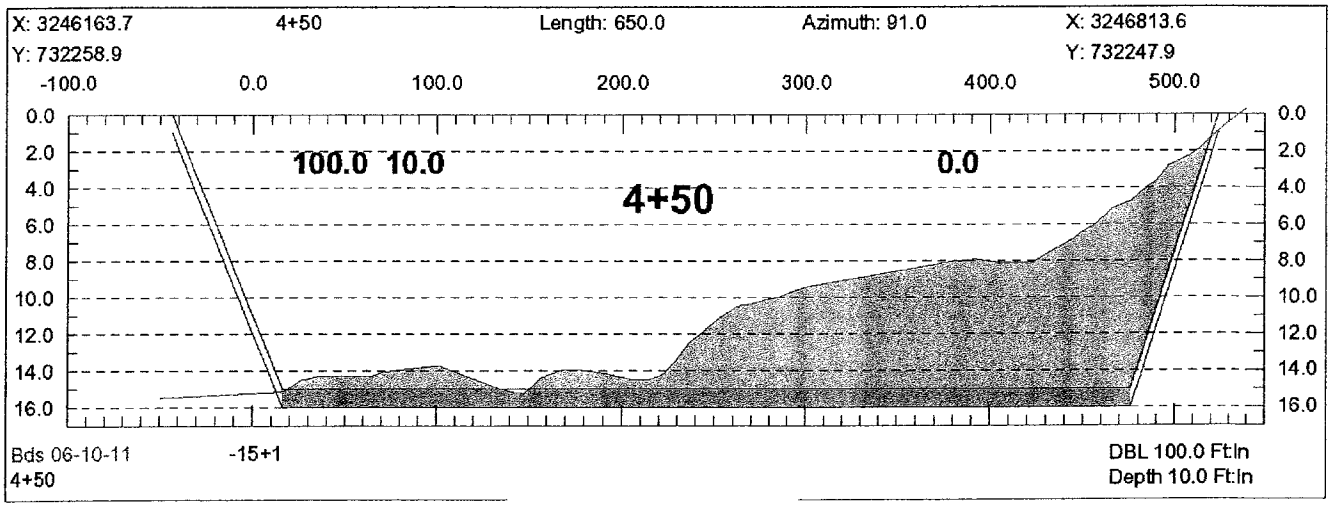
KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 5 OF 21







Texas Gulf Engineering, LLC
TGE
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE
122 WEST WAY, SUITE 306
LAKE JACKSON, TEXAS 77566
Tele: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE
1755 FEDERAL ROAD
HOUSTON, TEXAS 77015
Tele: (713)455-1110 Fax: (713)455-1123

SWG-1991-01792
Kirby Inland Marine
Page 6 of 11

CROSS SECTIONS - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

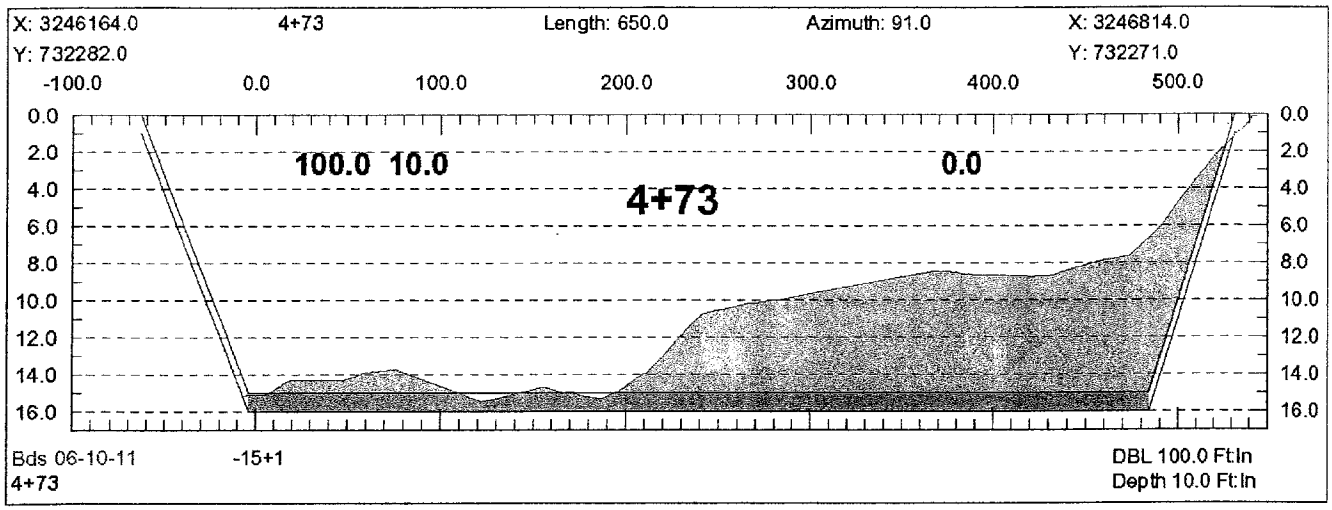
ADJACENT PROPERTY OWNERS:

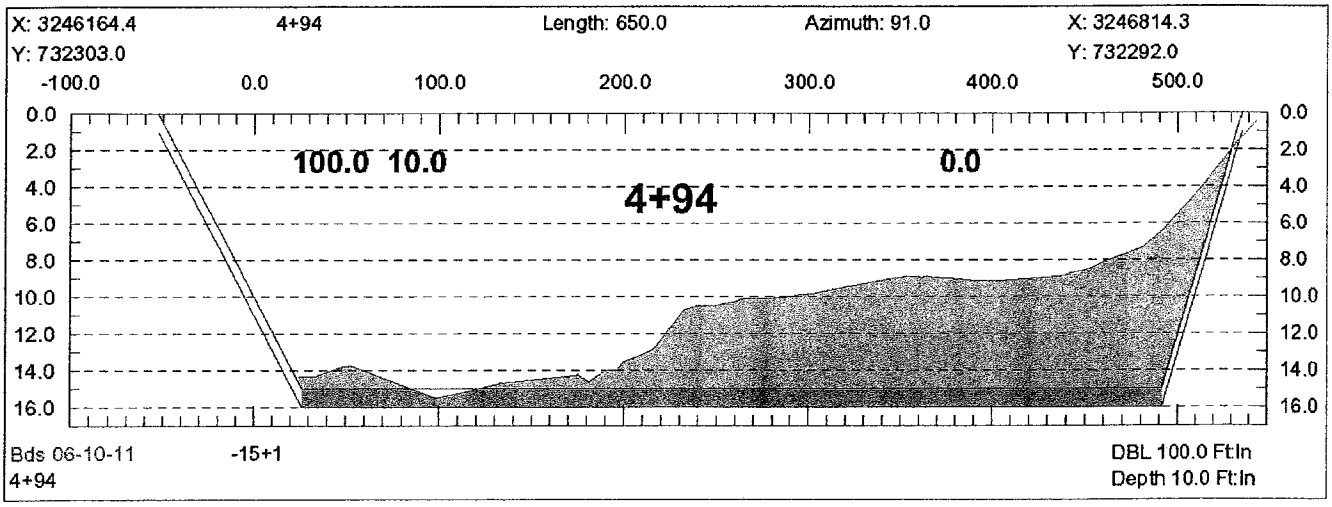
1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

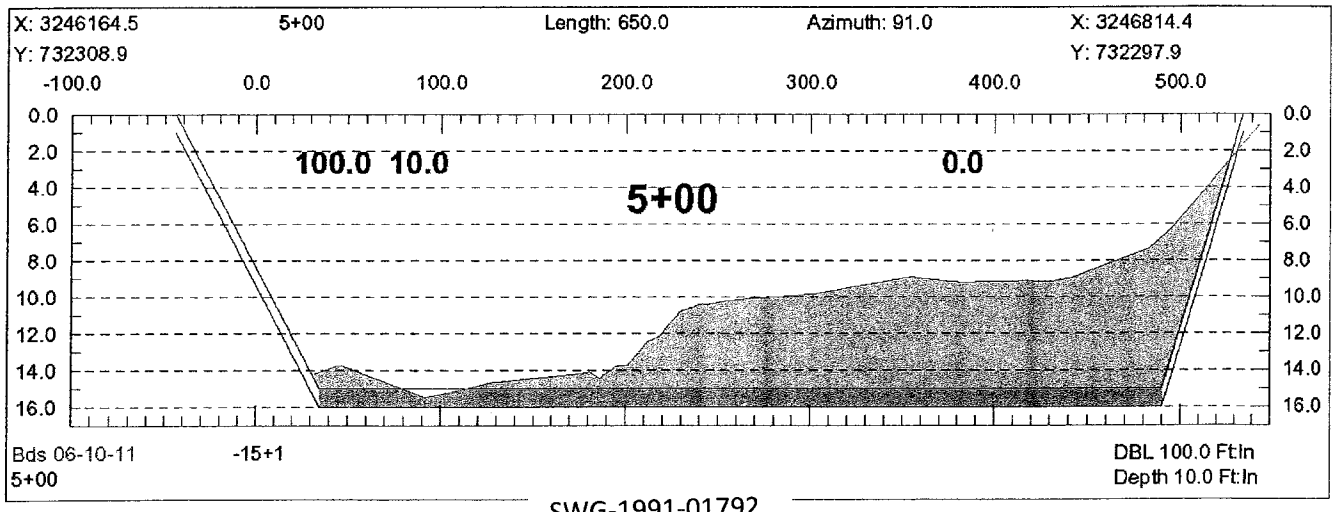
KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 6 OF 12







SWG-1991-01792
Kirby Inland Marine
Page 7 of 11

Texas Gulf Engineering, LLC
TGE
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE
122 WEST WAY, SUITE 306
LAKE JACKSON, TEXAS 77566
Tele: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE
1755 FEDERAL ROAD
HOUSTON, TEXAS 77015
Tele: (713)455-1110 Fax: (713)455-1121

CROSS SECTIONS - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

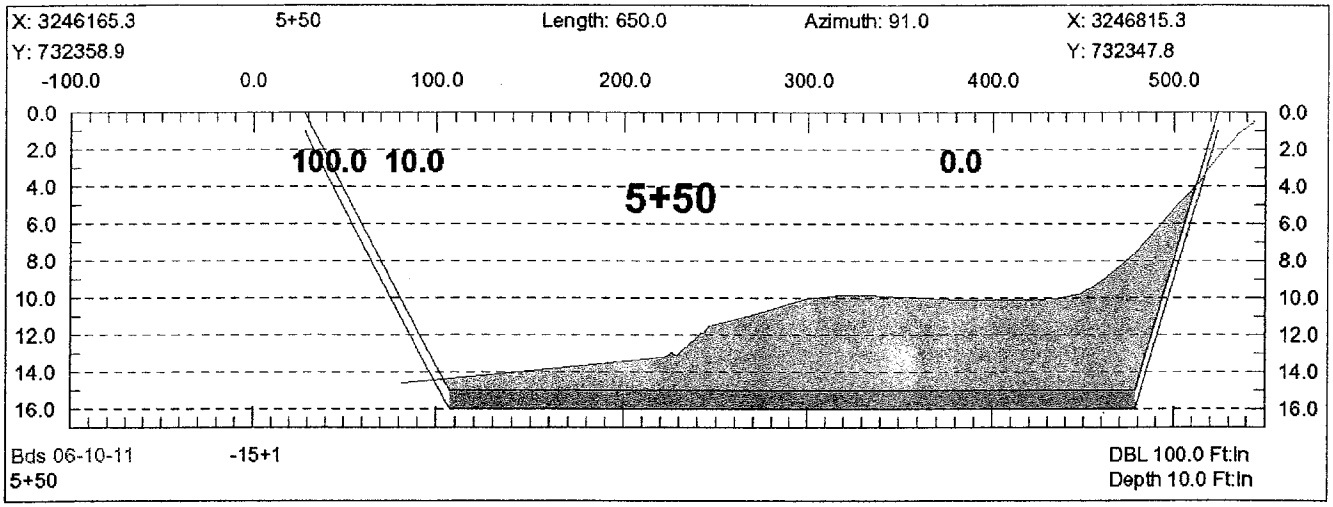
ADJACENT PROPERTY OWNERS:

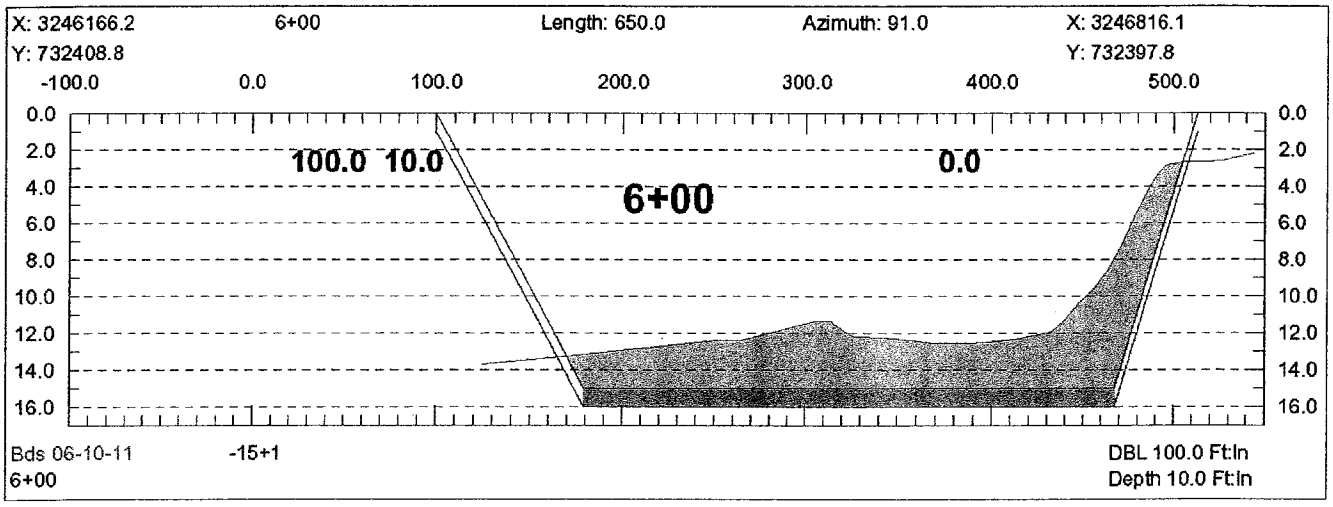
1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

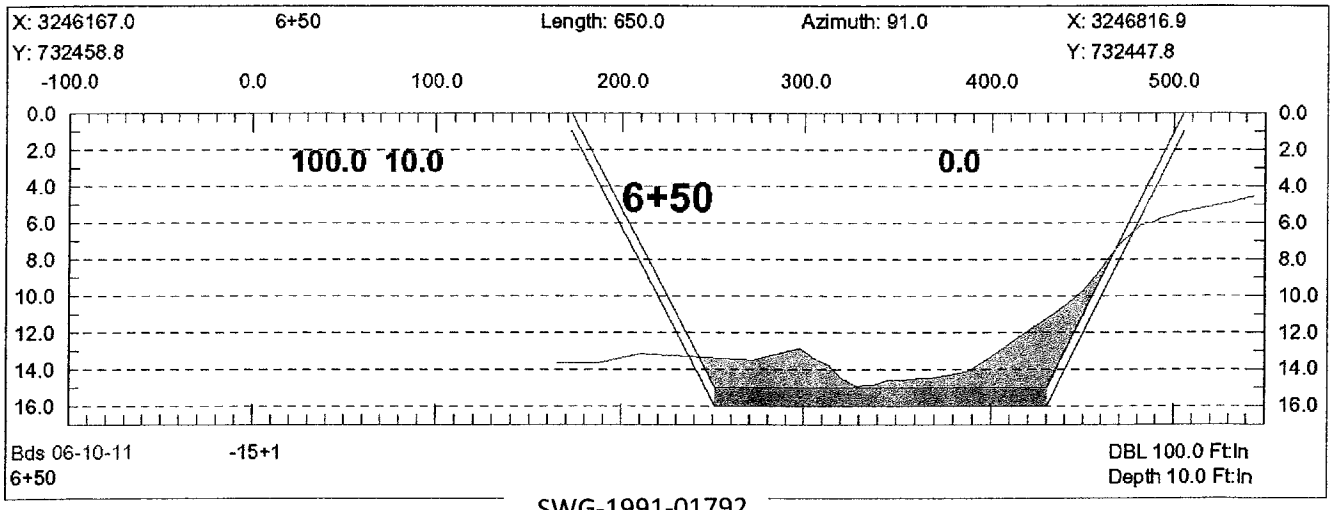
KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 7 OF 11







Texas Gulf Engineering, LLC
TGE
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE
122 WEST WAY, SUITE 306
LAKE JACKSON, TEXAS 77566
Tel.: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE
1755 FEDERAL ROAD
HOUSTON, TEXAS 77015
Tel.: (713)455-1110 Fax: (713)455-1123

CROSS SECTIONS - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

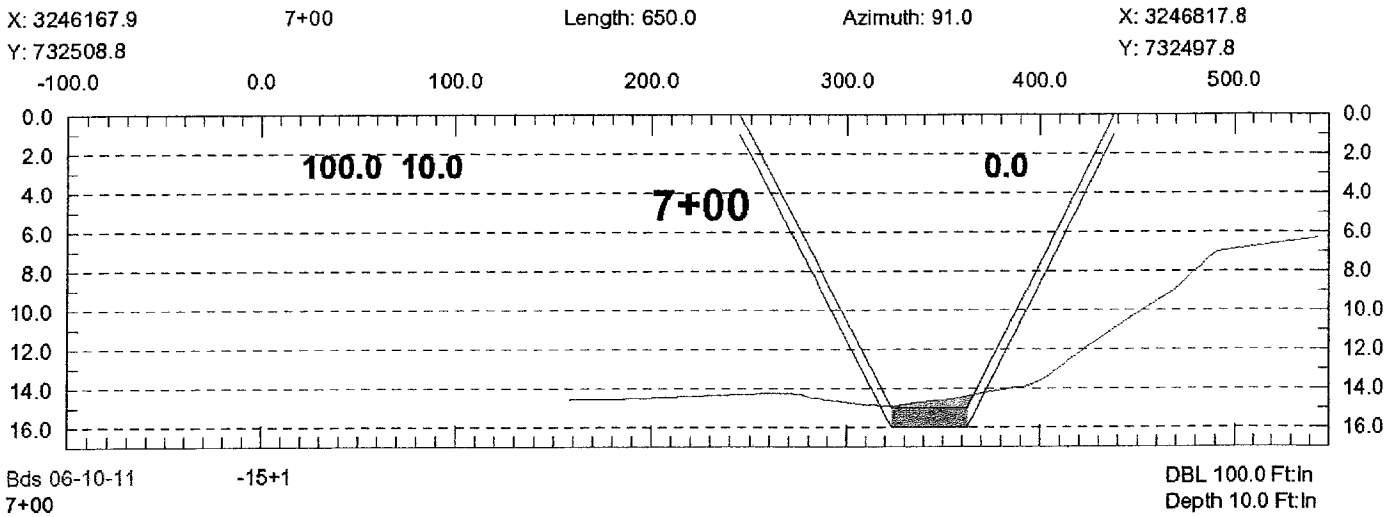
ADJACENT PROPERTY OWNERS:

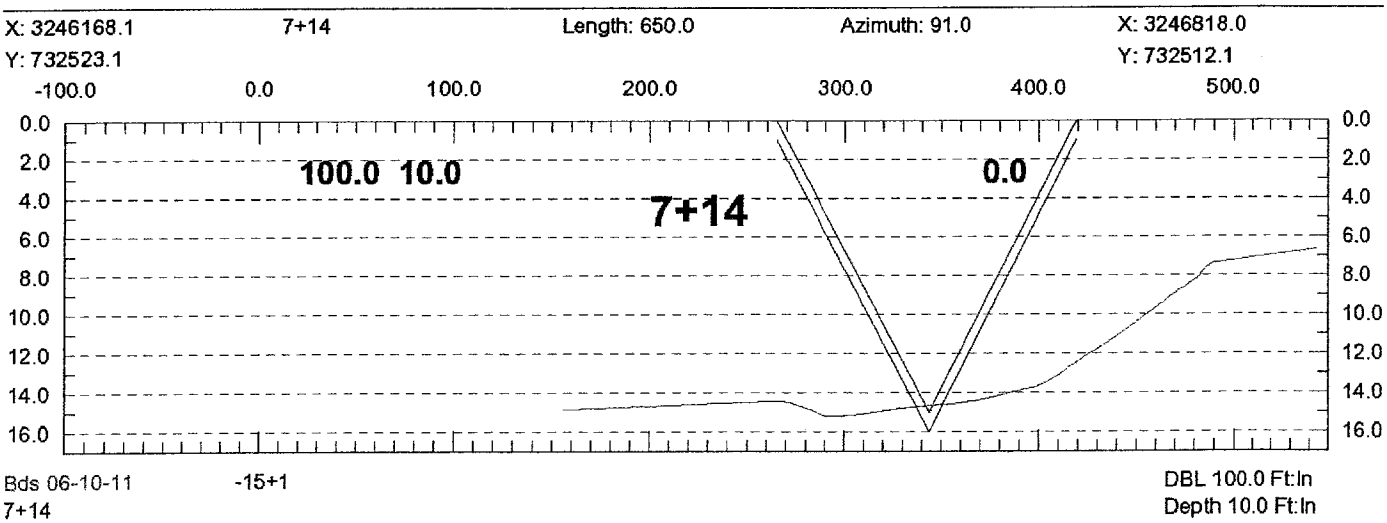
1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 8 OF ~~21~~ 15





SWG-1991-01792
Kirby Inland Marine
Page 9 of 11

Texas Gulf Engineering, LLC
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE
122 WEST WAY, SUITE 306
LAKE JACKSON, TEXAS 77566
Tel: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE
1755 FEDERAL ROAD
HOUSTON, TEXAS 77015
Tel: (713)455-1110 Fax: (713)455-1123

CROSS SECTIONS - SITE 1

(DATA PROVIDED BY KING FISHER MARINE SERVICES, LP)

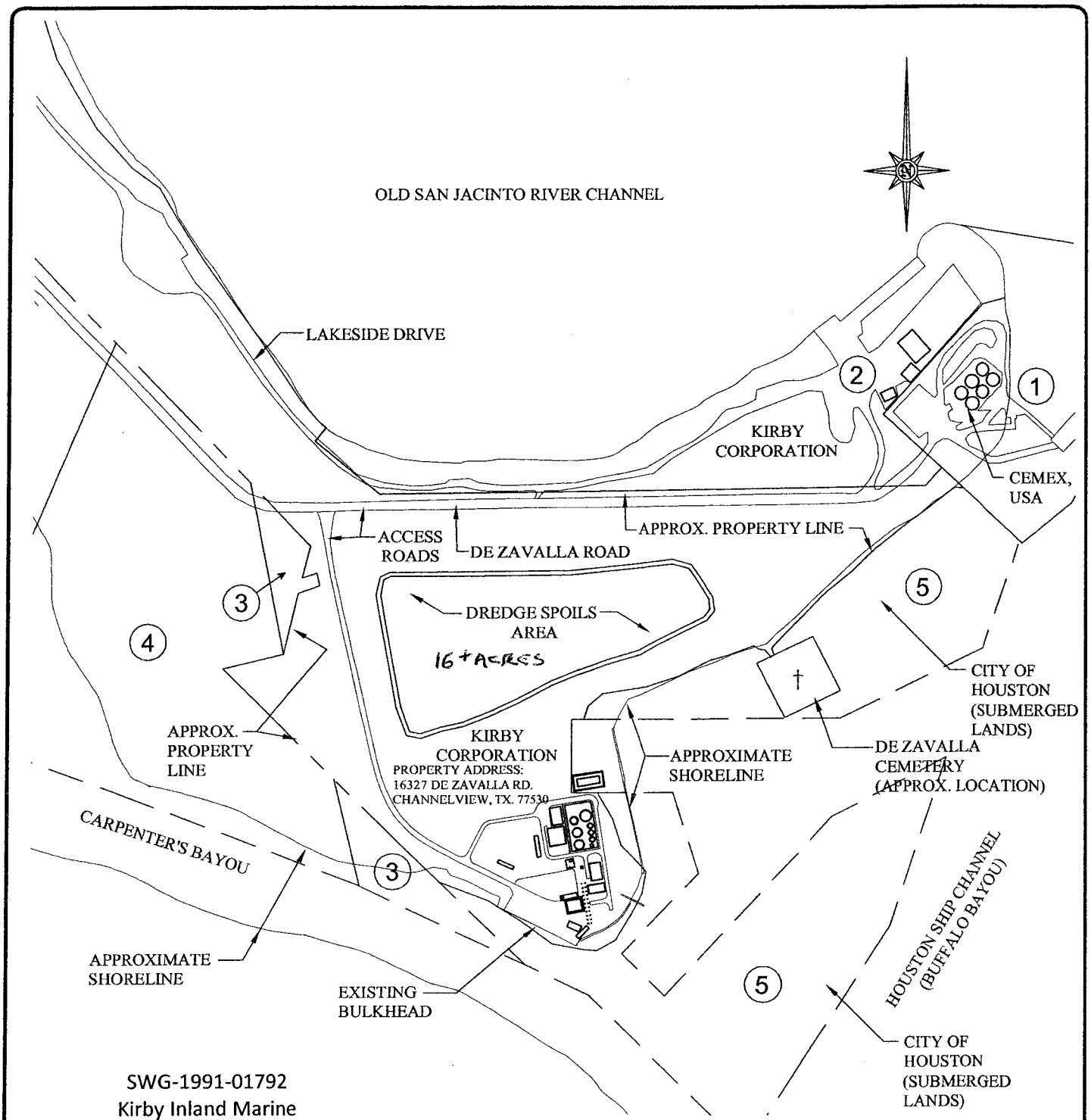
ADJACENT PROPERTY OWNERS:

1. SOUTHWEST SHIPYARD, LP
2. MUSGROVE TOWING SERVICE
3. T H INVESTMENTS, INC.

KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING
AT OLD RIVER & JACINTO RIVER IN
CHANNELVIEW, HARRIS COUNTY,
TEXAS

DATE: JANUARY 20, 2012 SHEET: 9 OF 11



SWG-1991-01792
Kirby Inland Marine
Page 10 of 11

DREDGE DISPOSAL SITE PLAN

500 0 500 1000

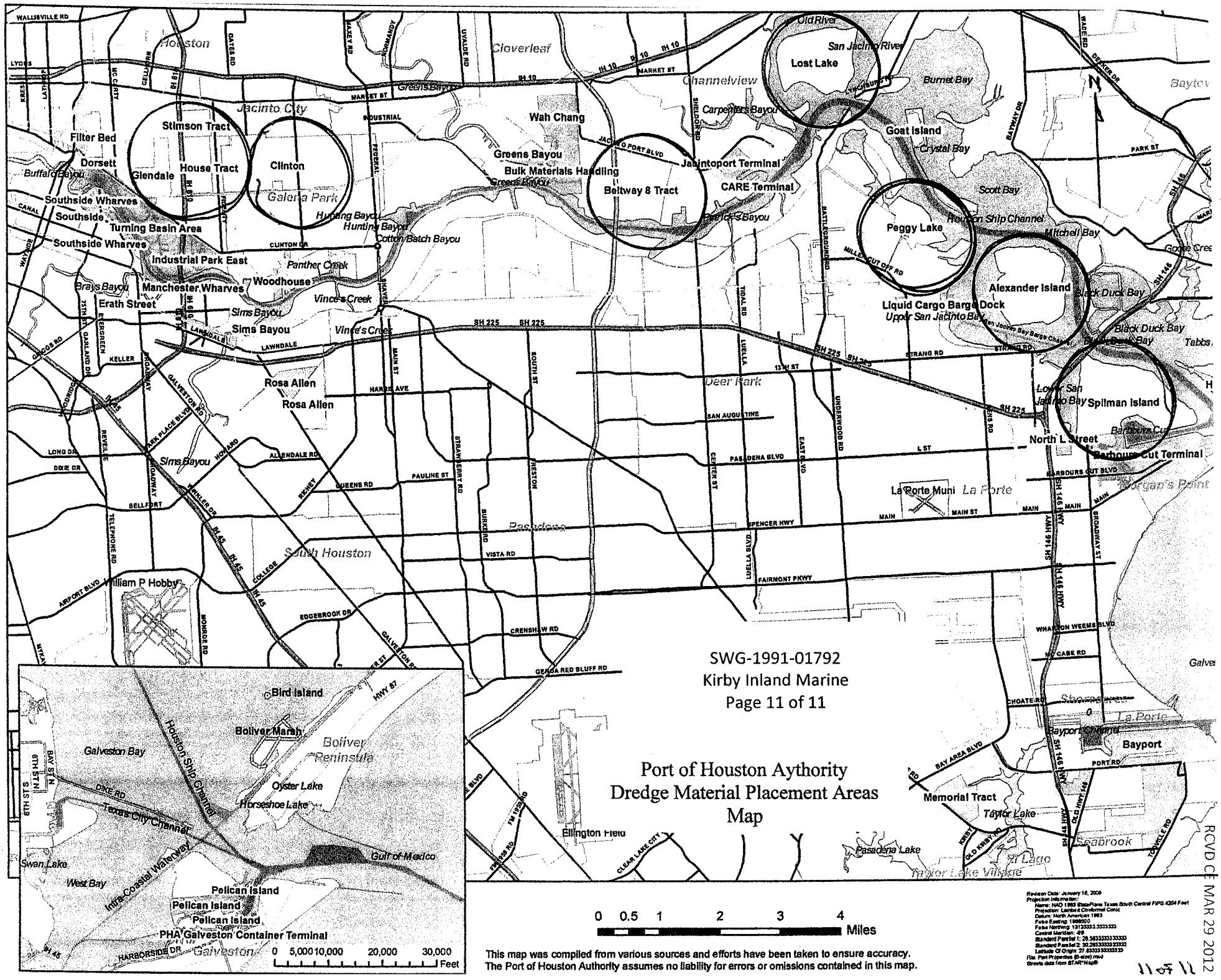
Texas Gulf Engineering, LLC
CIVIL • MARINE • STRUCTURAL
LAKE JACKSON OFFICE: 122 WEST WAY, SUITE 306, LAKE JACKSON, TEXAS 77566, Tel: (979)285-3400 Fax: (979)285-3404
HOUSTON OFFICE: 1755 FEDERAL ROAD, HOUSTON, TEXAS 77013, Tel: (713)455-1110 Fax: (713)455-1123

ADJACENT PROPERTY OWNERS:
1. CEMEX, USA
2. KIRBY CORPORATION
3. EQUISTAR CHEMICALS, LP
4. HOUSTON FLEET, LLC
5. CITY OF HOUSTON

KIRBY INLAND MARINE, LP
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TEXAS 77007

PURPOSE:
MAINTENANCE DREDGING AT OLD RIVER & JACINTO RIVER IN CHANNELVIEW, HARRIS COUNTY, TEXAS

DATE: JANUARY 20, 2012 SHEET: 2 OF 2



RCVD CF MAR 29 2012

11 of 11