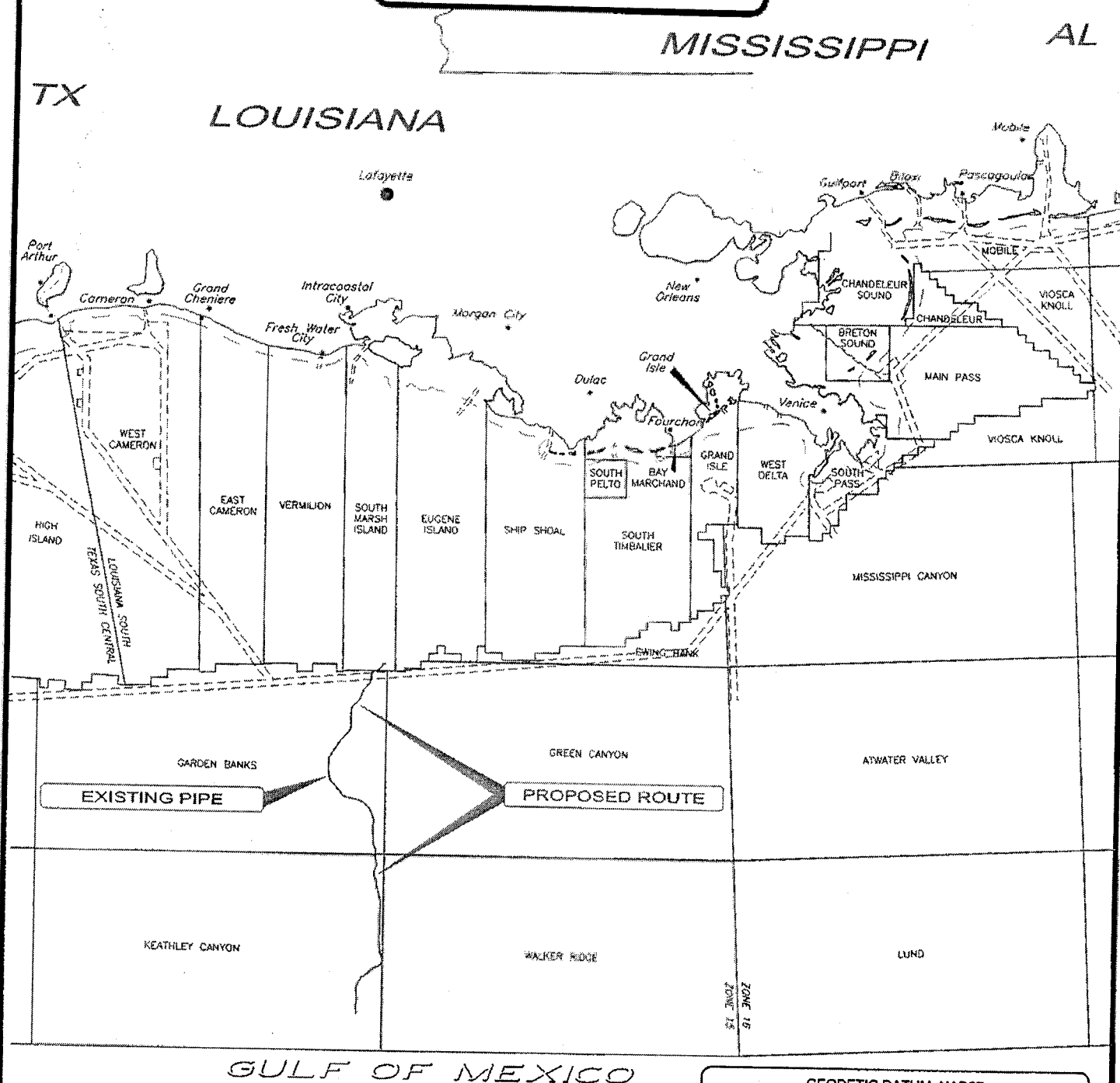


## VICINITY MAP



SCALE IN MILES

DATE: 02/02/2012 TIME: 17:03 FILENAME: Z:\110464\ACAD\PERMIT\PRMCVR110464.DWG

GEODETIC DATUM: NAD27  
 ELLIPSOID: CLARKE 1866  
 GRID UNITS: U.S. SURVEY FEET  
 PROJECTION: UNIVERSAL TRANSVERSE MERCATOR  
 ZONE: 15N  
 CENTRAL MERIDIAN: 93° 00' W  
 FALSE EASTING: 1,640,416.67 ft. at C.M.  
 FALSE NORTHING: 0.00 ft. at 00° 00' N



ENTERPRISE

**PROPOSED PIPELINE MODIFICATION**  
**S-14198 ENTERPRISE 16"-18"**  
 Block 831 PLET, Keathley Canyon Area to  
 Block 205 "A" Platform, South Marsh Island Area

PREPARED BY:



**C&C Technologies**  
 SURVEY SERVICES

230 C. MAISTE SALOON ROAD, LAFAYETTE, LA (337) 281-8680

JOB No: 110464

REVISED:

DATE: Feb. 2, 2012

FILENAME: PRMCVR110464.DWG

SHEET 1 of 78

7356+12.97'  
EXIT FAIRWAY  
X= 1,967,464.85'  
Y= 10,129,679.72'  
Lat= 27°54'37.906"N  
Lon= 91°59'13.317"W

7339+66.06'  
S-11229 SHELL 12"  
X= 1,966,639.21'  
Y= 10,128,256.86'  
Lat= 27°54'23.881"N  
Lon= 91°59'22.653"W

**GB83**  
OCS-G-11450  
SHELL

N04°30'02"E  
8,525.46'

MATCH LINE

GULF FAIRWAY

PROPOSED PIPELINE MODIFICATION

S-11229 SHELL 12"

FLOW

PC39

MATCH LINE



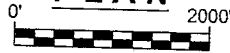
NAD27 / UTM15N  
GRID NORTH

CURVE 39 DATA	
PC39	7303+17.19'
X=	1,965,702.87'
Y=	10,124,751.10'
Lat=	27°53'49.235"N
Lon=	91°59'33.414"W
PT39	7429+77.78'
X=	1,973,429.41'
Y=	10,133,711.68'
Lat=	27°55'17.347"N
Lon=	91°58'06.441"W
PI39	
X=	1,966,278.66'
Y=	10,132,066.12'
R=	10,000.00'
T=	7,337.65'
Δ=	72°32'23"
L=	12,660.59'

FOR PERMITTING ONLY. STATIONING AND LENGTHS REFER TO HORIZONTAL DISTANCE(S) ONLY.

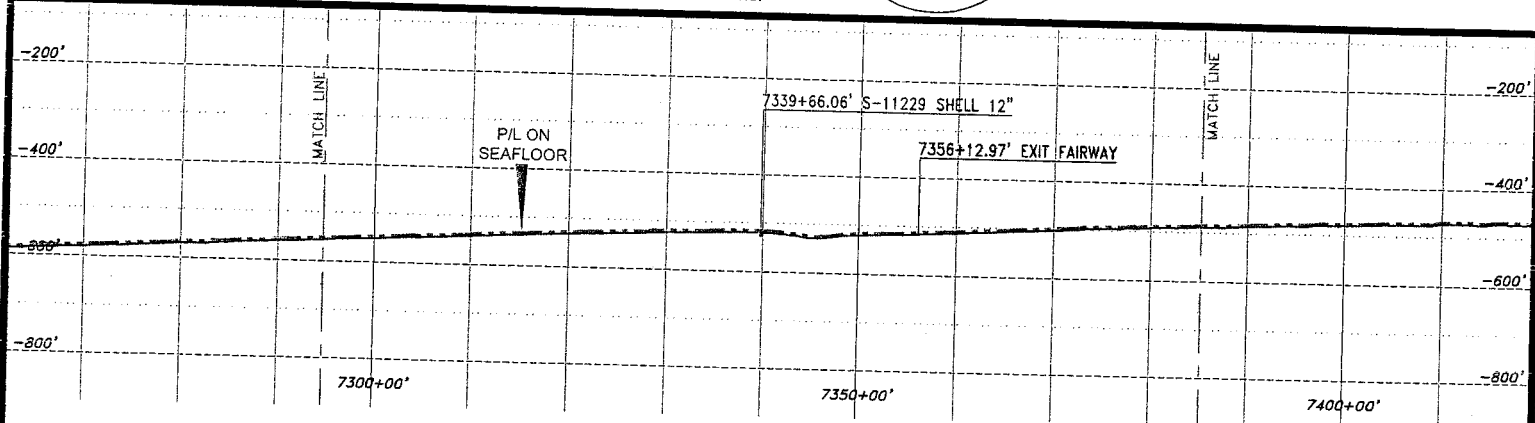
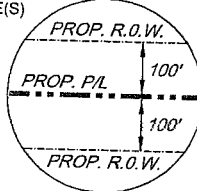
RIGHT-OF-WAY DETAIL

**PLAN**



SCALE IN US SURVEY FEET

NADCON version 2.1 utilized for  
WGS84-NAD27 conversions.



**PROFILE**

HORIZONTAL SCALE: 0' 2,000'  
VERTICAL SCALE: 0' 400'

VERTICAL EXAGGERATION = 5

DATE: 02/03/2012 TIME: 09:29 FILENAME: Z:\110464\ACAD\PERMIT\PRM110464.DWG



**PROPOSED PIPELINE MODIFICATION**  
**S-14198 ENTERPRISE 16"-18"**  
Block 831 PLET, Keathley Canyon Area to  
Block 205 "A" Platform, South Marsh Island Area

PREPARED BY: **C&C Technologies**  
SURVEY SERVICES  
200 S. GULF SHORE ROAD, ENTERPRISE, LA 70049-3000

JOB No: 110464  
FILENAME: PRM110464.DWG

REVISED: \_\_\_\_\_  
DATE: Feb. 2, 2012  
SHEET 78 of 78

**GB83**

OCS-G-11450

SHELL

**PROPOSED PIPELINE MODIFICATION****CURVE 38 DATA**

PC38 7140+72.08'  
 X= 1,962,077.86'  
 Y= 10,109,264.23'  
 Lat= 27°51'16.138"N  
 Lon= 92°00'15.227"W  
 PT38 7217+91.73'  
 X= 1,965,033.88'  
 Y= 10,116,251.92'  
 Lat= 27°52'25.109"N  
 Lon= 91°59'41.649"W  
 PI38  
 X= 1,964,720.10'  
 Y= 10,112,265.57'  
 R= 12,000.00'  
 T= 3,998.69'  
 Δ= 36°51'31"  
 L= 7,719.65'

**CURVE 39 DATA**

PC39 7303+17.19'  
 X= 1,965,702.87'  
 Y= 10,124,751.10'  
 Lat= 27°53'49.235"N  
 Lon= 91°59'33.414"W  
 PT39 7429+77.78'  
 X= 1,973,429.41'  
 Y= 10,133,711.68'  
 Lat= 27°55'17.347"N  
 Lon= 91°58'06.441"W  
 PI39  
 X= 1,966,278.66'  
 Y= 10,132,066.12'  
 R= 10,000.00'  
 T= 7,337.65'  
 Δ= 72°32'23"  
 L= 12,660.59'

7228+64.70'  
 ENTER FAIRWAY

X= 1,965,118.08'  
 Y= 10,117,321.58'  
 Lat= 27°52'35.697"N  
 Lon= 91°59'40.613"W

7203+34.70'  
 S-14350 SHELL 14"  
 X= 1,964,831.75'  
 Y= 10,114,809.88'  
 Lat= 27°52'10.843"N  
 Lon= 91°59'44.033"W

**GB127**

OCS-G-11454

SHELL

**GB84**

OCS-G-11451

SHELL

7273+16.85'  
 BLOCKLINE CROSSING  
 X= 1,965,467.44'  
 Y= 10,121,760.00'  
 Lat= 27°53'19.629"N  
 Lon= 91°59'36.312"W

N04°30'02"E  
 8,525.46'

N  
 NAD27 / UTM15N  
 GRID NORTH

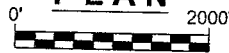
GULF FAIRWAY

**GB128**

OCS-G-11455

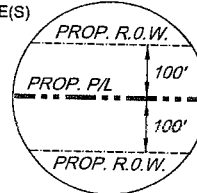
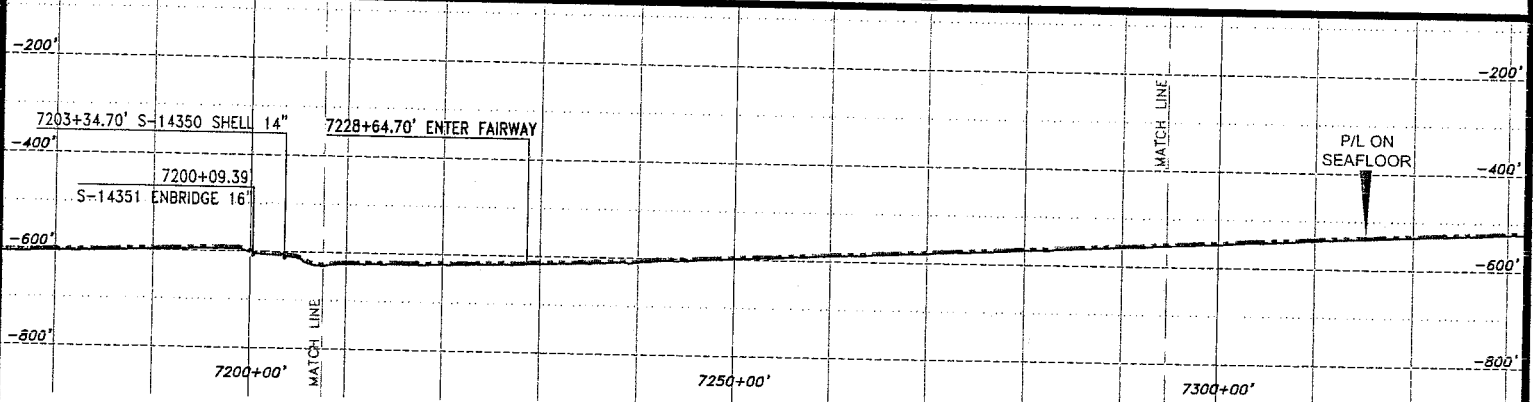
SHELL

FOR PERMITTING ONLY. STATIONING AND  
 LENGTHS REFER TO HORIZONTAL DISTANCE(S)  
 ONLY.

**PLAN**

SCALE IN US SURVEY FEET

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**RIGHT-OF-WAY DETAIL****PROFILE**

HORIZONTAL SCALE: 0' 2,000'  
 VERTICAL SCALE: 0' 400'

VERTICAL EXAGGERATION = 5

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PREPARED  
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 SURVEY SERVICES

JOB No: 110464

REVISED:

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SHEET 7 of 7