MOBILE BAY

N 212.566.08
E 1.811.788.29

N 207.566.08
E 1.812.249.95

N 212.566.08
E 1.804.758.51

N 207.566.08
E 1.805.220.18

MOBILE UPPER BAY
STA.244+66-1055+43
45' X 400' CHANNEL DIMENSIONS

MOBILE UPPER BAY
STA.317+73-1055+43
45' X 400' CHANNEL DIMENSIONS

MOBILE LOWER BAY CHANNEL

MOBILE UPPER BAY TURNING BASIN

MCDUFFIE ISLAND

MCDUFFIE DISPOSAL AREA
APPROXIMATELY
3243857.76 SQ. FT.
APPROXIMATELY
94.483 ACRES

GAILLARD ISLAND
APPROXIMATELY
56016754.01 SQ. FT.
APPROXIMATELY
1285.96 ACRES

DOG RIVER
OPEN WATER
DISPOSAL AREA

BROOKLEY
HOLE
DISPOSAL
AREA

14-0-0024
1.0 - 0901
01/09/14
10/27/15

MCNALLY

THEODORE JUNCTION BN

AUTO/STAFF REAR RANGE

GCB 1A

GBN 1

GBN 49

GBN 51

GBN 52

GBN 54

GBN 55

GBN 57

GBN 58

GBN 59

GBN 60

GBN 63

GBN 64

GBN 65

GBN 69

GBN 71

GBN 73

RBN 50

RBN 52

RBN 54

RBN 56

RBN 58

RBN 60

RBN 62

RBN 64

RBN 66

RBN 68

RBN 70

RBN 72

RBN 74

RNB 74A

RBN 76

RBN 78

GCB 1

GCB B

NORTH: 240000
EAST: 1810000

NORTH: 230000
EAST: 1810000

NORTH: 220000
EAST: 1810000

NORTH: 210000
EAST: 1810000

NORTH: 200000
EAST: 1810000

NORTH: 190000
EAST: 1810000

NORTH: 180000
EAST: 1810000

NORTH: 170000
EAST: 1810000

NORTH: 220000
EAST: 1790000

NORTH: 210000
EAST: 1790000

NORTH: 200000
EAST: 1790000

NORTH: 190000
EAST: 1790000

NORTH: 180000
EAST: 1790000

NORTH: 170000
EAST: 1790000

2014/2020 1E
2014/2020 2E
2016/2022 3E
2018/2024 4E
2014/2020 5E
2016/2022 6E
2018/2024 7E
2014/2020 8E
2016/2022 9E
2018/2024 10E
2014/2020 11E
2016/2022 12E
2018/2024 13E
2014/2020 14E
2016/2022 15E
2014/2020 2W
2016/2022 3W
2018/2024 4W
2014/2020 5W
2016/2022 6W
2014/2020 14W
2016/2022 15W

DISPOSAL AREA COORDINATES

2014/2020		
	1E	
A	N237522.50	E1805852.47
B	N239594.93	E1805926.43
C	N239660.84	E1804079.71
D	N232593.12	E1803833.81
	2014/2020	
	2E	
E	N232593.12	E1803833.81
F	N227596.48	E1803650.73
	2016/2022	
	3E	
G	N227596.48	E1803650.73
H	N227203.81	E1803636.34
I	N223877.23	E1803714.12
J	N222586.43	E1803833.30
	2018/2024	
	4E	
K	N222586.43	E1803833.30
L	N217566.08	E1804296.85
	2014/2020	
	5E	
M	N217566.08	E1804296.85
N	N212566.08	E1804758.51
	2016/2022	
	6E	
O	N212566.08	E1804758.51
P	N207566.08	E1805220.18
	2018/2024	
	7E	
Q	N207566.08	E1805220.18
R	N202566.08	E1805681.84
	2014/2020	
	8E	
S	N202566.08	E1805681.84
T	N197566.08	E1806143.51
	2016/2022	
	9E	
U	N197566.08	E1806143.51
V	N192566.08	E1806605.17
	2018/2024	
	10E	
W	N192566.08	E1806605.17
X	N187566.08	E1807066.84
	2014/2020	
	11E	
Y	N187566.08	E1807066.84
Z	N182566.08	E1807528.50
	2016/2022	
	12E	
AA	N182566.08	E1807528.50
BB	N177566.08	E1807990.17
	2018/2024	
	13E	
CC	N177566.08	E1807990.17
DD	N172566.08	E1808451.84
	2014/2020	
	14E	
EE	N172566.08	E1808451.84
FF	N167566.08	E1808913.50
	2016/2022	
	15E	
GG	N167566.08	E1808913.50
HH	N162566.08	E1809375.17

DISPOSAL AREA COORDINATES

2014/2020		
	2W	
II	N232790.88	E1798437.44
JJ	N227794.24	E1798254.33
	2016/2022	
	3W	
KK	N227794.24	E1798254.33
LL	N225275.35	E1798162.07
MM	N222785.84	E1798391.93
	2018/2024	
	4W	
NN	N222785.84	E1798391.93
OO	N217765.49	E1798855.48
	2014/2020	
	5W	
PP	N217765.49	E1798855.48
QQ	N212765.49	E1799317.14
	2016/2022	
	6W	
RR	N212765.49	E1799317.14
SS	N207765.49	E1799778.81
	2014/2020	
	14W	
TT	N173326.53	E1802958.67
UU	N167765.49	E1803472.13
	2016/2022	
	15W	
VV	N167765.49	E1803472.13
WW	N164269.26	E1803794.95
XX	N162765.49	E1803861.14

BROOKLEY HOLE DISPOSAL AREA

YY	N230288.39	E1795305.72
ZZ	N227948.03	1794774.03
AAA	N228237.24	E1793501.01
BBB	N230577.60	E1794032.70

DOG RIVER OPEN WATER DISPOSAL AREA

CCC	N198598.20	E1799822.04
DDD	N194870.80	E1800166.22
EEE	N194870.80	E1797153.46
FFF	N198903.33	E1796781.11
GGG	N199119.56	E1799122.84

MOBILE UPPER CHANNEL COORDINATES

CENTERLINE

N243219.15	E1801520.62	244+66
N242321.22	E1801488.67	253+64
N241769.94	E1801468.25	259+16
N240913.92	E1801436.88	267+73
N237416.26	E1801308.73	302+73
N235917.27	E1801253.80	317+73
N227227.70	E1800935.41	404+68
N225350.36	E1800866.62	423+47
N223714.52	E1801017.67	439+89
N164457.63	E1806489.04	1034+98
N162421.95	E1806677.00	1055+43

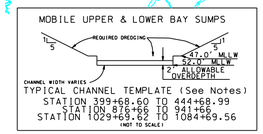
RIGHT TOE

N243267.74	E1801894.55	244+66
N243237.68	E1801910.27	244+88
N242824.87	E1802682.32	248+19
N242655.00	E1802855.00	249+82
N241940.00	E1802855.00	256+95
N241723.07	E1802854.78	259+30
N241554.84	E1802101.42	261+07.79
N240902.93	E1801736.68	267+73
N237405.28	E1801608.53	302+73
N235909.95	E1801453.67	317+73
N227220.38	E1801135.28	404+68
N223732.91	E1801216.82	439+89
N162429.66	E1806877.14	1055+43

LEFT TOE

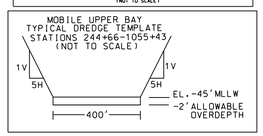
N243156.01	E1801034.78	244+66
N242326.97	E1801288.72	253+64
N240921.24	E1801237.01	267+73
N235924.59	E1801053.93	317+73
N225344.80	E1800666.29	423+47
N164439.25	E1806289.89	1034+98
N162410.48	E1806379.18	1055+43

MOBILE UPPER & LOWER BAY SUMPS

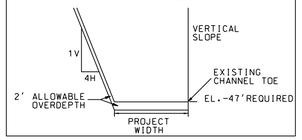


TYPICAL CHANNEL TEMPLATE (See Notes)
STATION 399+68.60 TO 444+68.99
STATION 876+56 TO 941+68
STATION 1029+69.62 TO 1084+69.56
(NOT TO SCALE)

MOBILE UPPER BAY
TYPICAL DREDGE TEMPLATE
STATIONS 244+66-1055+43
(NOT TO SCALE)



TYPICAL DREDGE TEMPLATE
TURNING BASIN
TYPICAL DREDGE TEMPLATE
STATION 267+73-317+73
(NOT TO SCALE)



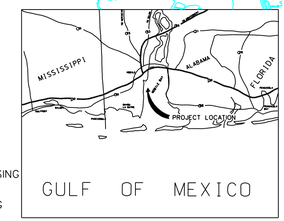
LEGEND

- GREEN DAY MARKER
- RED DAY MARKER
- GREEN BEACON
- RED BEACON
- GREEN GAS BUOY
- RED GAS BUOY
- GREEN CAN BUOY
- RED CAN BUOY
- RED NUN BUOY
- GREEN NUN BUOY
- PILING
- MOORING DOLPHIN
- MOORING CELL
- RANGE
- TIDE GAGE
- SUNKEN VESSEL
- CHANNEL OBSTRUCTION
- GAS LINE CROSSING
- CABLE CROSSING

TIDE GAUGE NAME	ACCESS CODE	LOCATION	NORTHING	EASTING	PROJECT USE
MCDUFFIE	BOARD ONLY	MCDUFFIE COAL TERMINAL			USE FROM STA. 244+66-272+00
MCNALLY	66 AUTO/BOARD	REAR RANGE SOUTHBOUND FROM MOBILE RIVER	N216369.40	E1800530.00	USE FROM STA. 272+00-820+00
THEODORE R/R	62 AUTO/BOARD	REAR RANGE SOUTHBOUND FROM GAILLARD ISLAND	N170942.57	E1811372.86	USE FROM STA. 820+00-1055+43

SCALE 1"=3000'
3000' 0 3000 6000'

NOTES:
1. COORDINATES ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM 83 DATUM WEST ZONE.
2. SATELLITE IMAGERY SHOWN ON THIS MAP IS DATED JANUARY 2015. THE FEATURES SHOWN BY SATELLITE IMAGERY ON THIS MAP MAY DIFFER FROM THE ACTUAL LAND FEATURES.



LOCALITY MAP

US Army Corps of Engineers
Mobile District

Approved	Date	Description	Symbol

Date: 2015
File No. MU1
I.S.O. Sheet File Name: MU map2015.DGN
Solicitation Number / CONTRACT NO. / PROJECT MAP

Designed By: J. SMITH
Drawn By: J. SMITH
Checked By:
Reviewed By:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
MOBILE, ALABAMA

MOBILE HARBOR, ALABAMA

MOBILE UPPER BAY STA.244+66-1055+43 PROJECT MAP

Sheet Reference Number:
1 OF 1