SITE DATA	
PROPOSED USAGE	BOAT RAMP, PARKING,RECREATION
TOTAL SITE AREA	6.55 ACRES
IMPERVIOUS AREA	2.43 ACRES
BOAT/TRAILER PARKING PROVIDED	40 SPACES
HANDICAPPED BOAT/ TRAILER SPACES	3 SPACES
AUTO PARKING	4 SPACES
TEMPORARY PARKING	4 SPACES

MATCH LINE- STA. 7+60

CENTERLINE

CHANNEL EDGE

45'

USACOE DELINEATED MEAN HIGHER HIGH (1.94')

SEE HANDICAPPED PARKING DETAIL

APPLY 4" SOLID WHITE LINES

APPLY 4" DOUBLE YELLOW

APPLY 4" SOLID WHITE LINES

APPLY 24" WHITE DIAGONAL LINES

APPLY 24" STOP LINE

APPLY SOLID WHITE LETTERS AS SHOWN

APPLY YIELD LINE

86'

15'

100'

DOCK

BULKHEAD WALLS. SEE SHEET C2.2

DETECTABLE WARNING (TYP)

84'

83'

80'

8'

MAKE READY AREA

"MAKE READY AREA SIGN"

4'x 60'

26'

24'

R19.5'

R9.5'

R4.5'

R39.5'

R10'

R12.8'

R23.5'

R3.5'

R1-1

R1-2

R2-1

R3-2

R9.5'

R=50.00
L=78.54'

R=60.00
L=85.23'

R=60.00
L=55.12'

R=40.00
L=62.83'

N35°45'01"W
160.04'

N35°45'01"W
270.70'

N35°45'01"W
649.71'

N73°06'47"W
23.65'

S54°14'59"W
121.08'

S54°14'59"W
80.01'

S65°51'26"W
28.65'

PC Sta 40+28.66

PT Sta 41+13.89

PT Sta 43+43.84

PC Sta 42+73.93

PC Sta 30+23.63

PT Sta 30+78.75

POT Sta 30+00.00

PRC Sta 9+92.95

PC Sta 31+58.76

PCC Sta 11+06.64

PT Sta 31+00

PT Sta 32+21.60

PT Sta 13+82.25

POT Sta 14+22.14

N 40° 21' 45" W
59.88'

43.84'

79.25'

12' X 50 SPACE (TYP.)

CONCRETE WHEELSTOP (TYPICAL)

APPLY ARROW (TYP)

20' TAPER

TIE DOWN
16' X 60'

"TIE DOWN AREA" SIGN

6'

FLOATING DOCKS. SEE SHEETS D1-D3

DUAL LANE BOAT RAMP. SEE SHEETS D1-D3

APPLY 4" SOLID WHITE LINES (DIAGONAL LINES AT 45° SPACED 2'-6" O.C.)

APPLY SOLID WHITE LETTERS AS SHOWN

APPLY 4" SOLID WHITE LINES

TEMPORARY DREDGING SPOILS DEWATERING STOCKPILE & BERM SEE SHEET C10

FUTURE ACCESS ROAD CENTERLINE FOR ACCESS TO PHASE II

STORM DRAINAGE LINE AS SHOWN ON HWY PLANS

30'

40'

49'

STOP
30"X30"
R1-1-30
Type III

YIELD
36"X36"X36"
R1-2-36
Type III

30"X30"
R3-2-30
Type III

SPEED LIMIT 15
18"X24"
R2-1-15
Type III

30"X30"
R8-3A-30
Type III

DO NOT ENTER
30"X30"
R5-1-30
Type III

MAKE READY AREA
24"X36"
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT, RED ON WHITE; "NO PARKING" SYMBOL" RED & BLACK, 16"DIA; "MAKE" RED E; "READY" RED E; "AREA" RED E
TYPE III

TIE DOWN AREA
24"X36"
1.5" RADIUS, 0.4" INDENT, RED ON WHITE; "NO PARKING" SYMBOL" RED & BLACK, 16"DIA; "TIE" RED E; "DOWN" RED E; "AREA" RED E
TYPE III

PAVEMENT MARKING / SIGN PLAN NOTES

1. PAVEMENT MARKING SHALL CONFORM TO THE LATEST EDITION OF THE SCDOT SPECIFICATIONS FOR CONSTRUCTION (LATEST EDITION) AND THE SC MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (SCMUTCD).
2. ALL PAVEMENT MARKINGS SHALL BE THERMO PLASTIC.
3. ALL SIGNS SHALL BE INSTALLED BY OTHERS.

CURB AND GUTTER NOTES

1. ALL CURB AND GUTTER SHALL BE 1'-6"

SITE TIDAL DATA
(See Note #3, SHEET C3)

MEAN HIGHER HIGH WATER
MHHW = 1.94'

MEAN HIGH WATER
MHW = 1.70'

MEAN LOWER LOW WATER
MLLW = -0.81'

US ARMY CORP OF ENGINEERS MONUMENTS

MONUMENT A
STATION: 43+34.22
OFFSET: 173.28 R

MONUMENT B
STATION: 35+65.54
OFFSET: 1,384.32 L

*Note monuments may not be disturbed without 30 days notice to USACE.

4" BLUE THERMO. MARKINGS

R7-8

HANDICAPPED PAVEMENT SYMBOL

APPLY 4" BLUE LINES AT 45° SPACED 2'-6" O.C.

HANDICAPPED PARKING DETAIL

5'-0"

4"

5 s.f.

HANDICAPPED PAVEMENT SYMBOL

0 30 60 90 120

SCALE: 1" = 30'

Description	Date	Revision	
Engineer: D. Russell	Drawn By: M. Easterlin	Checked By: D. Russell	

SOUTH CAROLINA NOTIFICATION CERTIFICATE OF AUTHORIZATION DENNIS CORPORATION NO. 3103

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DENNIS R. DEVANEY NO. 20310 4/30/12

DENNIS CORPORATION
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Horry County Boat Ramp on the ICWW at SC HWY 22
Site Layout, Striping & Signage Plan

South Carolina | Horry County | April 2012

Project
H0018.03

Scale
As Shown

Sheet
C4