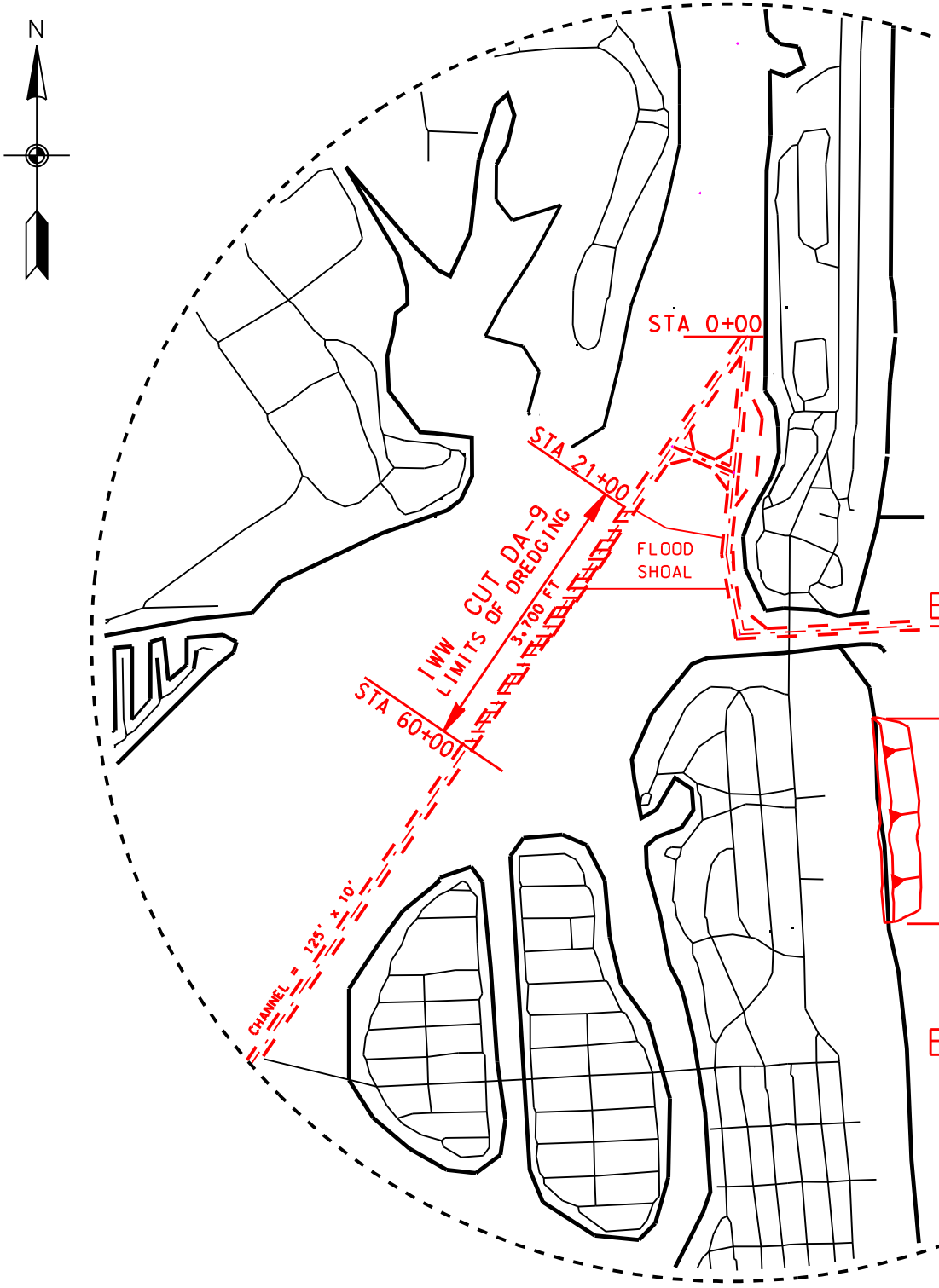
0173188-002-JC (10-21-05)



DRAWING INDEX:

SHEET 1	LOCATION MAP
SHEET 2	CHANNEL PLAN VIEW
SHEET 3	CHANNEL PLAN VIEW
SHEET 4	CONTROL DATA
SHEET 5	CROSS-SECTION
SHEET 6	S. BEACH PLACEMENT AREA

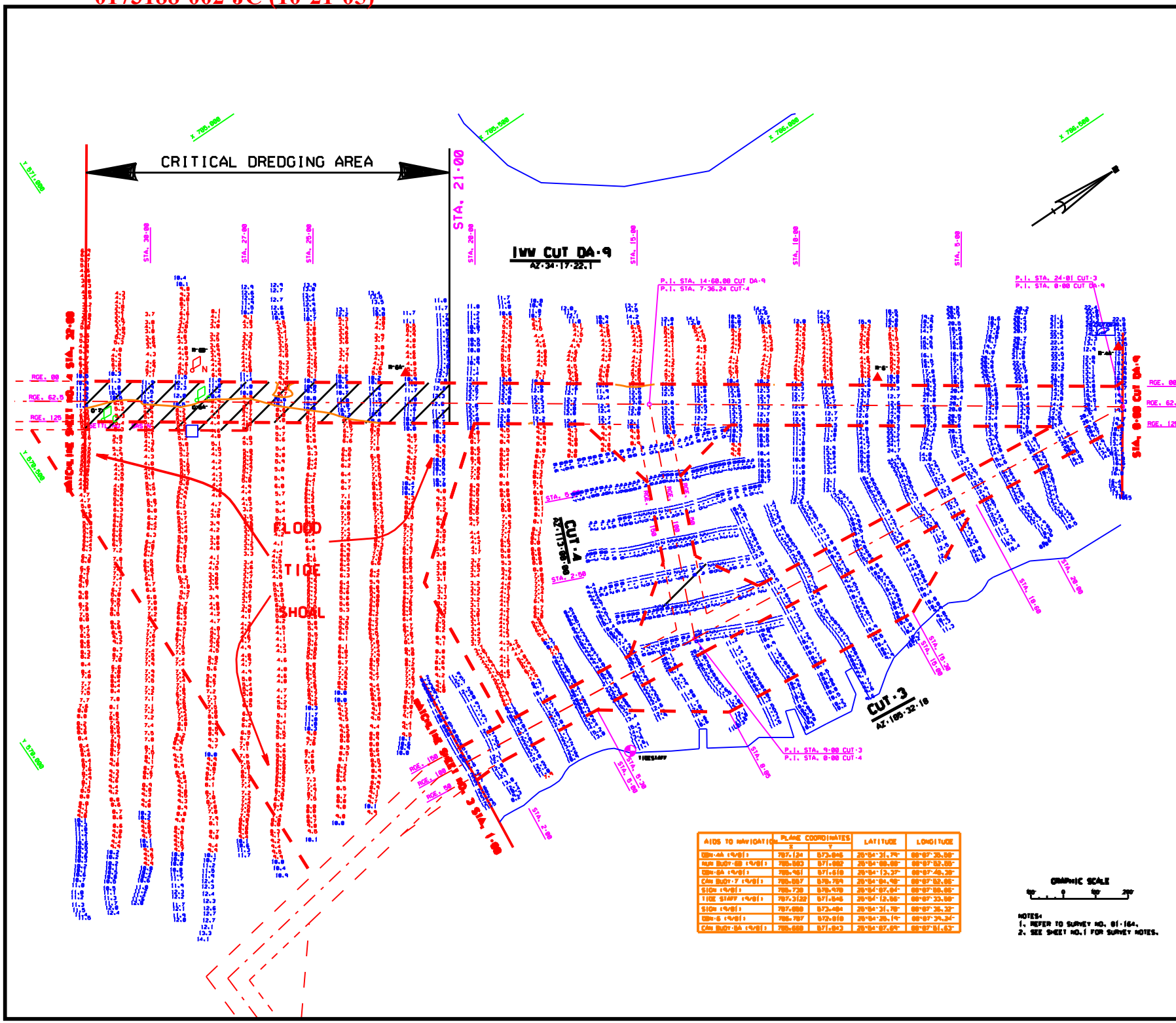
APPLICANT: U.S. ARMY CORPS OF ENGINEERS

PROJECT: MAINTENANCE DREDGING, 8' & 10' PROJECT
INTRACOASTAL WATERWAY & BAKERS HAULOVER

DATE: REVISED - DEC 04 SHEET 1 OF 6

DRAWINGS TO ACCOMPANY THE APPLICATION FOR WATER QUALITY CERTIFICATE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

0173188-002-JC (10-21-05)



AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
DBN-4A (9/01)	787.124	573.046	26°54'31.79"	00°07'35.50"
NUN BUOY-6B (9/01)	785.503	571.002	26°54'00.00"	00°07'52.55"
DBN-6A (9/01)	785.961	571.610	26°54'13.37"	00°07'40.30"
CAN BUOY-7 (9/01)	785.557	570.769	26°54'04.90"	00°07'52.05"
SIGN (9/01)	785.730	570.970	26°54'07.04"	00°07'50.05"
TIDE STAFF (9/01)	787.3122	571.546	26°54'12.56"	00°07'33.50"
SIGN (9/01)	787.080	573.404	26°54'31.78"	00°07'36.32"
DBN-6 (9/01)	786.787	572.010	26°54'25.19"	00°07'39.24"
CAN BUOY-5A (9/01)	785.660	571.043	26°54'07.69"	00°07'51.63"

NOTES:
1. REFER TO SURVEY NO. 01-164.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

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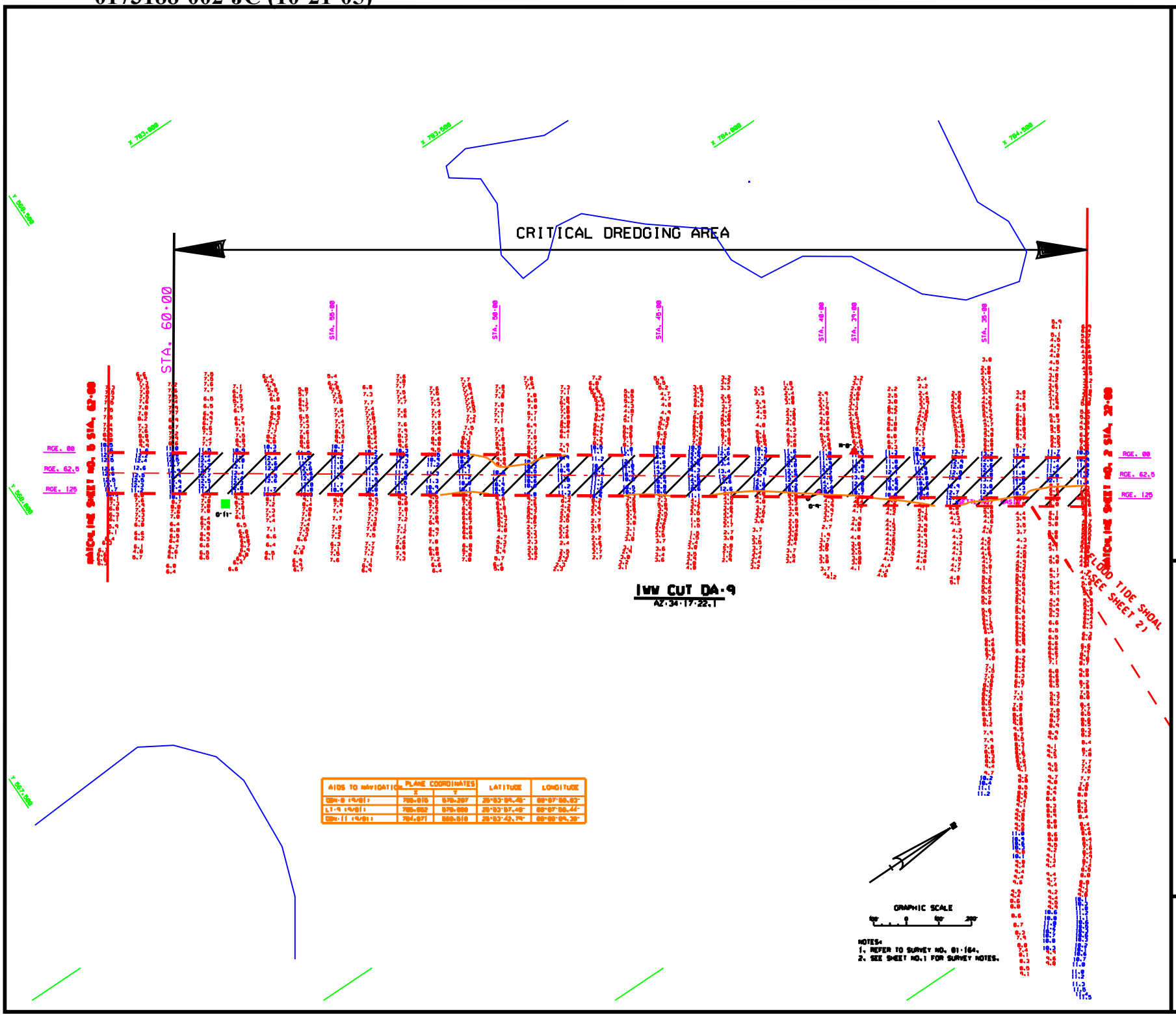
DRAWINGS TO ACCOMPANY THE APPLICATION FOR WATER QUALITY CERTIFICATE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

APPLICANT: U.S. ARMY CORPS OF ENGINEERS

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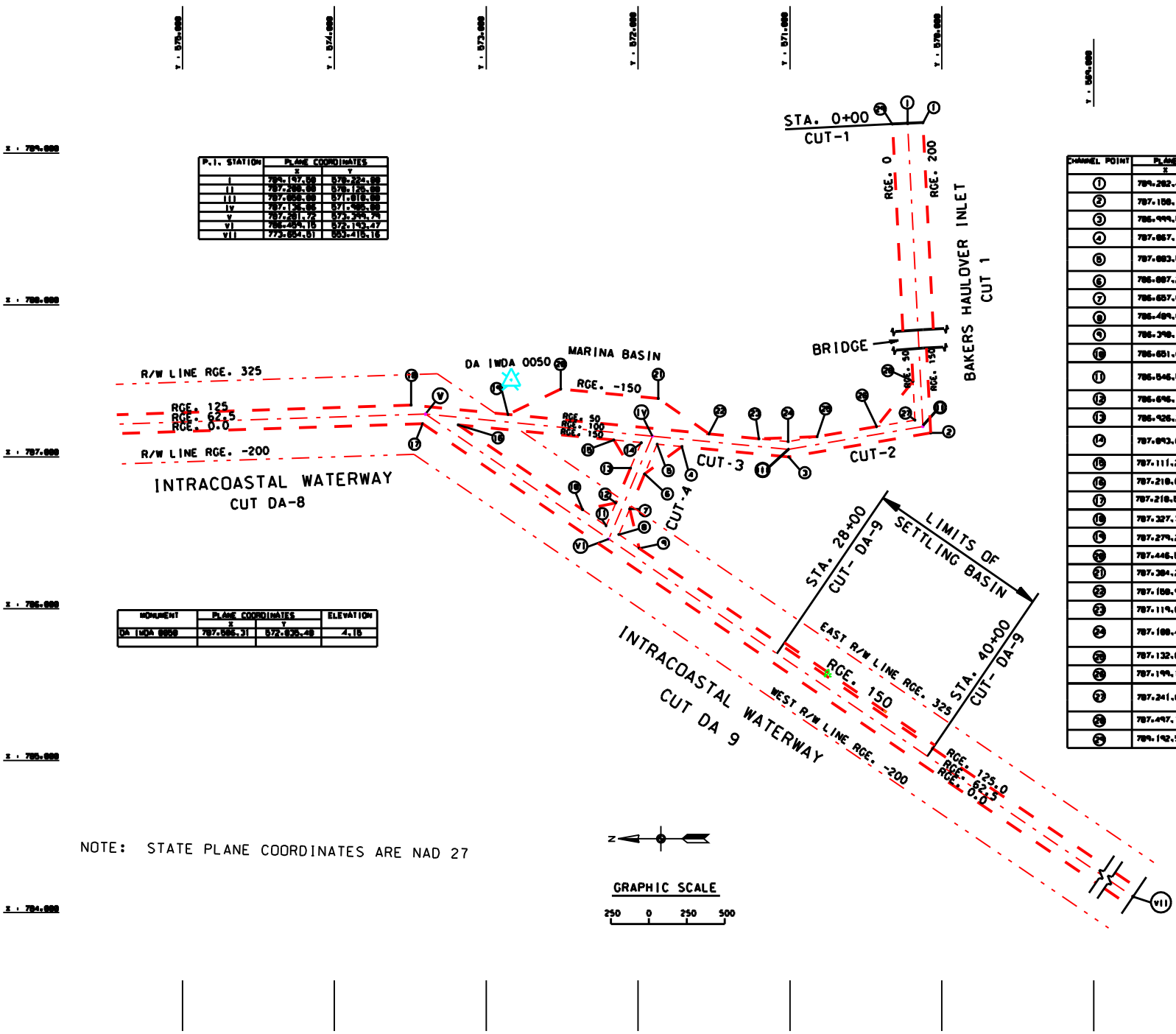
DRAWINGS TO ACCOMPANY THE APPLICATION FOR WATER QUALITY CERTIFICATE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

0173188-002-JC (10-21-05)



P.I. STATION	PLANE COORDINATES X	PLANE COORDINATES Y
I	789,197.50	570,224.00
II	787,200.00	570,125.00
III	787,050.00	571,010.00
IV	787,136.06	571,905.00
V	787,201.72	573,399.79
VI	786,459.15	572,193.47
VII	773,654.51	553,415.16

MONUMENT	PLANE COORDINATES X	PLANE COORDINATES Y	ELEVATION
DA IWDA 0050	787,586.31	572,035.40	4.15

CHANNEL POINT	PLANE COORDINATES X	PLANE COORDINATES Y
1	789,202.49	570,125.00
2	787,150.12	570,072.05
3	786,999.59	571,000.19
4	787,067.79	571,711.56
5	787,003.55	571,874.10
6	786,007.20	571,957.45
7	786,657.07	572,055.14
8	786,489.00	572,126.45
9	786,390.11	571,993.02
10	786,651.63	572,364.01
11	786,546.54	572,210.70
12	786,696.15	572,147.19
13	786,926.27	572,049.50
14	787,093.67	571,970.44
15	787,111.22	572,159.46
16	787,210.62	573,104.50
17	787,210.59	573,410.14
18	787,327.75	573,356.36
19	787,279.20	572,056.49
20	787,446.50	572,500.73
21	787,304.25	571,066.74
22	787,150.92	571,532.70
23	787,119.07	571,204.24
24	787,100.41	571,011.70
25	787,132.02	570,020.55
26	787,199.16	570,429.14
27	787,241.07	570,177.16
28	787,497.12	570,170.16
29	789,192.51	570,324.76

NOTE: STATE PLANE COORDINATES ARE NAD 27

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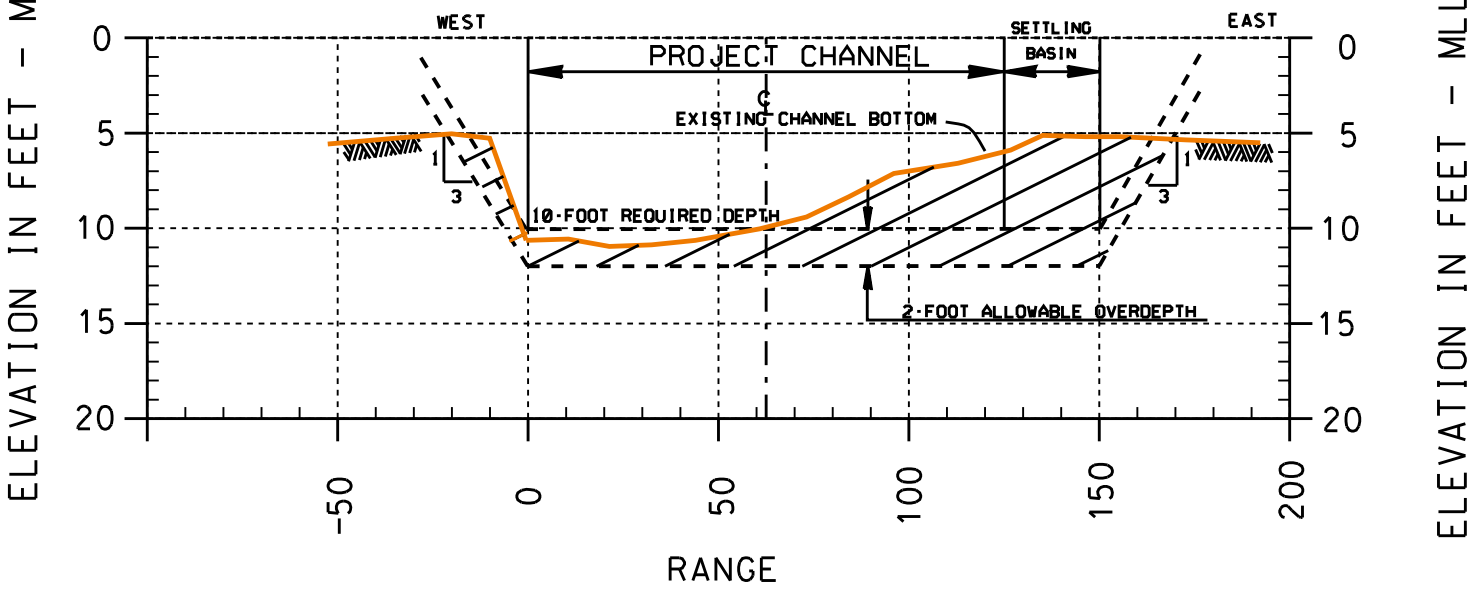
DRAWINGS TO ACCOMPANY THE APPLICATION FOR WATER QUALITY CERTIFICATE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

INTRACOASTAL WATERWAY IN THE VICINITY OF BAKERS HAULOVER INLET



TYPICAL CROSS-SECTION CUT DA-9, STATION 28+00

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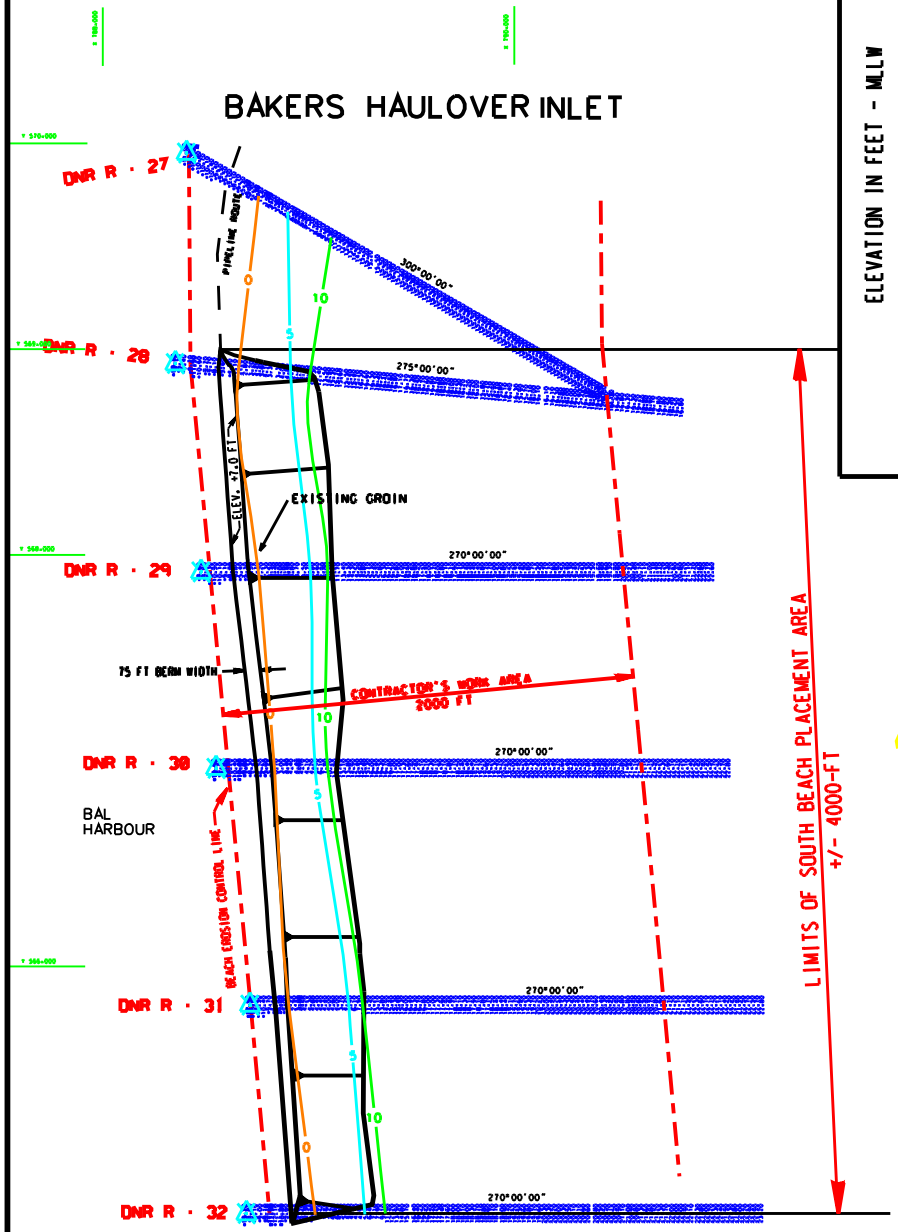

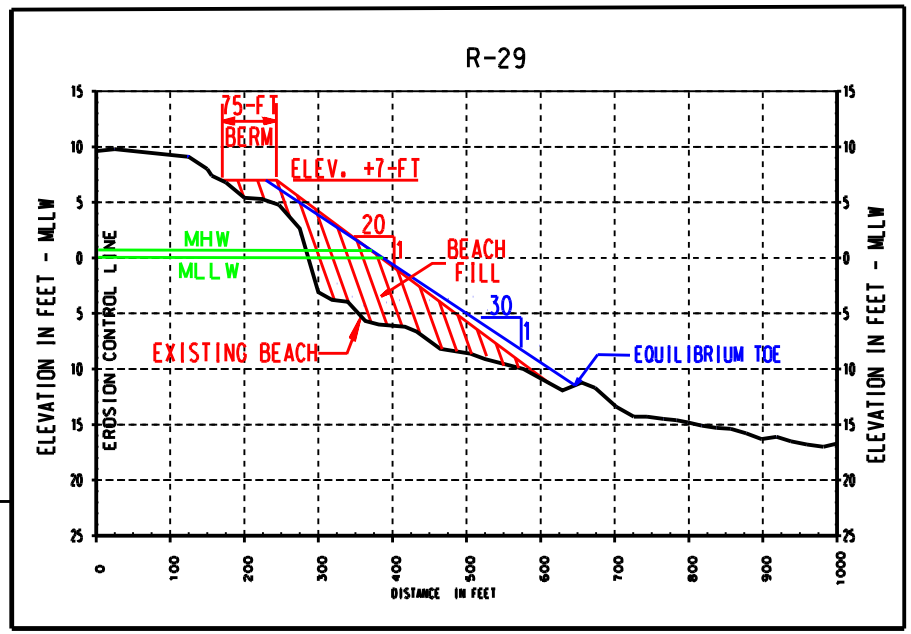

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INTRACOASTAL WATERWAY & BAKERS HAULOVER

DATE: REVISED - JUNE 2003 SHEET 6 OF 6

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