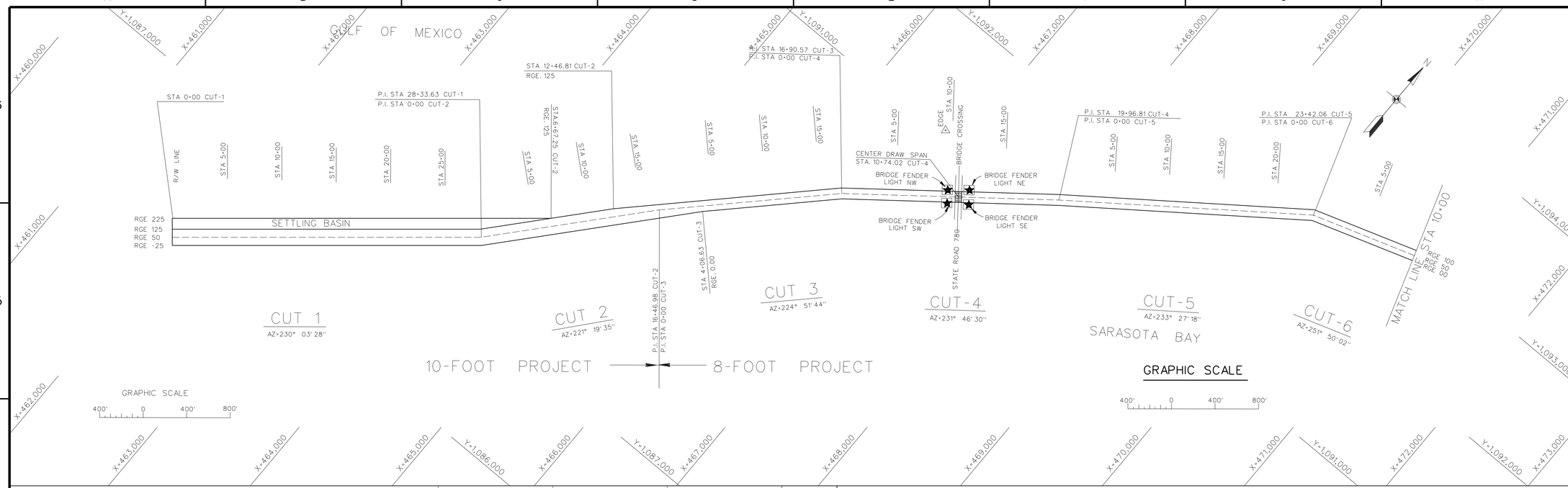

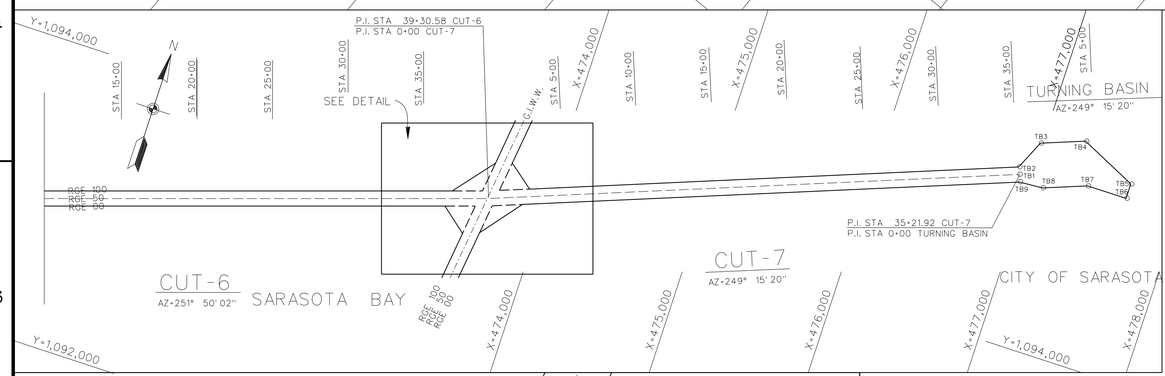

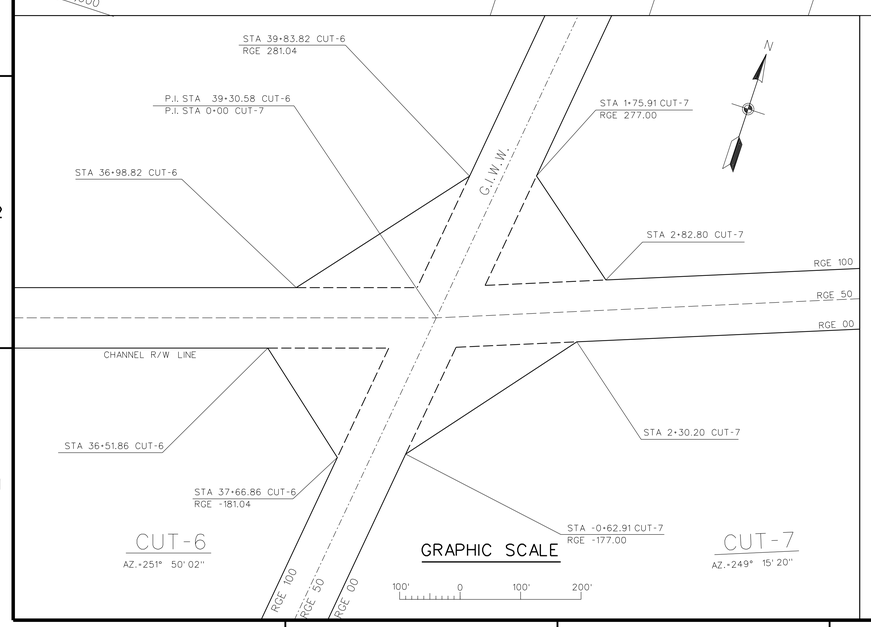

CHANNEL TABULATION		
CUT	PLANE COORDINATES X	PLANE COORDINATES Y
1	461,985.31	1,085,761.06
2	464,157.84	1,087,580.35
3	465,245.40	1,088,817.16
4	466,438.99	1,090,015.40
5	468,006.67	1,091,250.93
6	469,888.26	1,092,645.54
7	473,623.22	1,093,870.10

TURNING BASIN TABULATION		
P.I.	PLANE COORDINATES X	PLANE COORDINATES Y
TB1	476,916.77	1,095,117.73
TB2	476,899.06	1,095,164.48
TB3	476,986.21	1,095,357.90
TB4	477,266.76	1,095,464.17
TB5	477,638.67	1,095,288.02
TB6	477,638.67	1,095,188.01
TB7	477,371.76	1,095,186.91
TB8	477,091.21	1,095,080.64
TB9	476,934.48	1,095,070.96

SURVEY CONTROL			
CONTROL POINT	PLANE COORDINATES X	PLANE COORDINATES Y	NGVD ELEV
EDGE	466,820.66	1,091,048.62	5.27
IWSA-96	477,767.33	1,095,102.30	4.29

AID TO NAVIGATION	PLANE COORDINATES (X)	PLANE COORDINATES (Y)
DM-3	464,310.26	1,084,861.25
DM-3A	464,002.42	1,086,101.06
DM-4	463,456.26	1,084,916.92
DM-4A	464,249.43	1,086,280.27
DM-5	464,411.33	1,087,093.21
DM-6	464,706.77	1,087,514.75
SHOAL WARNING TOWER	463,615.80	1,086,798.62
SHOAL BUOY	466,716.05	1,090,232.80
DM-10	466,549.42	1,089,905.38
BRIDGE FENDER LIGHT NW	467,166.29	1,090,663.18
BRIDGE FENDER LIGHT SW	467,239.89	1,090,567.14
BRIDGE FENDER LIGHT NE	467,320.60	1,090,790.36
BRIDGE FENDER LIGHT SE	467,400.75	1,090,684.92

ABBREVIATIONS:

PI - POINT OF INTERSECTION
STA - STATION
RGE - RANGE
ELEV- ELEVATION
AZ - AZIMUTH
TB - TURNING BASIN
C/L - CENTERLINE
COE - CORPS OF ENGINEERS

NGVD 1929
0.67 feet
M.L.L.W.

RELATIONSHIP BETWEEN NGVD 1929 AND NOAA MEAN LOWER LOW WATER TIDAL DATUM (1960-1978 epoch)

NOTES:

1. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA, AND ARE REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
2. VERTICAL DATUM REFERS TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
3. ALL AZIMUTHS ARE GRID RECKONED CLOCKWISE FROM SOUTH.
4. ALL STATIONING REFERS TO THE CENTERLINE RANGE FOR EACH CUT AND TO RANGE 190 FOR THE TURNING BASIN.
5. CORPS OF ENGINEERS MONUMENTS ARE STANDARD BRONZE DISKS SET IN CONCRETE.
6. SEE DWG. NO. 1/2 FOR LEGEND & GENERAL NOTES.
7. SEE DWG. NO. 2/1 FOR CHANNEL SURVEY NOTES.
8. SEE DWG. NO. 3/1 FOR BEACH DISPOSAL AREA SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved
2	A	E2+2	REVISED TO ACCOMPANY AMENDMENT NO. 0002	

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: C.H.A.
Dwn by: D.S.B.
Ckd by: J.W.B.
Inv. No.
Dated:
Scale: AS SHOWN
Plot date:
Plot scale:
File name: 3EY145.DGN
Reference files: 1SEC01B5.DGN 1SEY60B5.DGN
Dated: NOV 2000
D.O.F.ILE NO. 61-38.057

NEW PASS & GORDON PASS, FLORIDA
MAINTENANCE DREDGING
NEW PASS 8&10-FOOT PROJECT
CONTROL DATA

DRAWING NO.
1/4