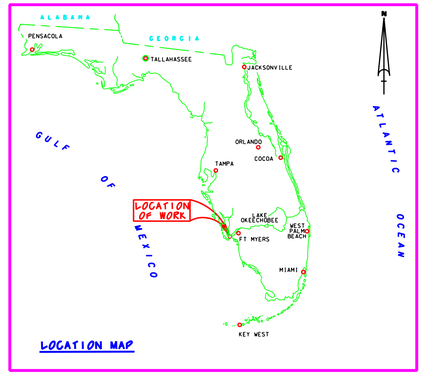
FORT MYERS BEACH HARBOR
LEE COUNTY, FLORIDA
PROJECT CONDITION SURVEY

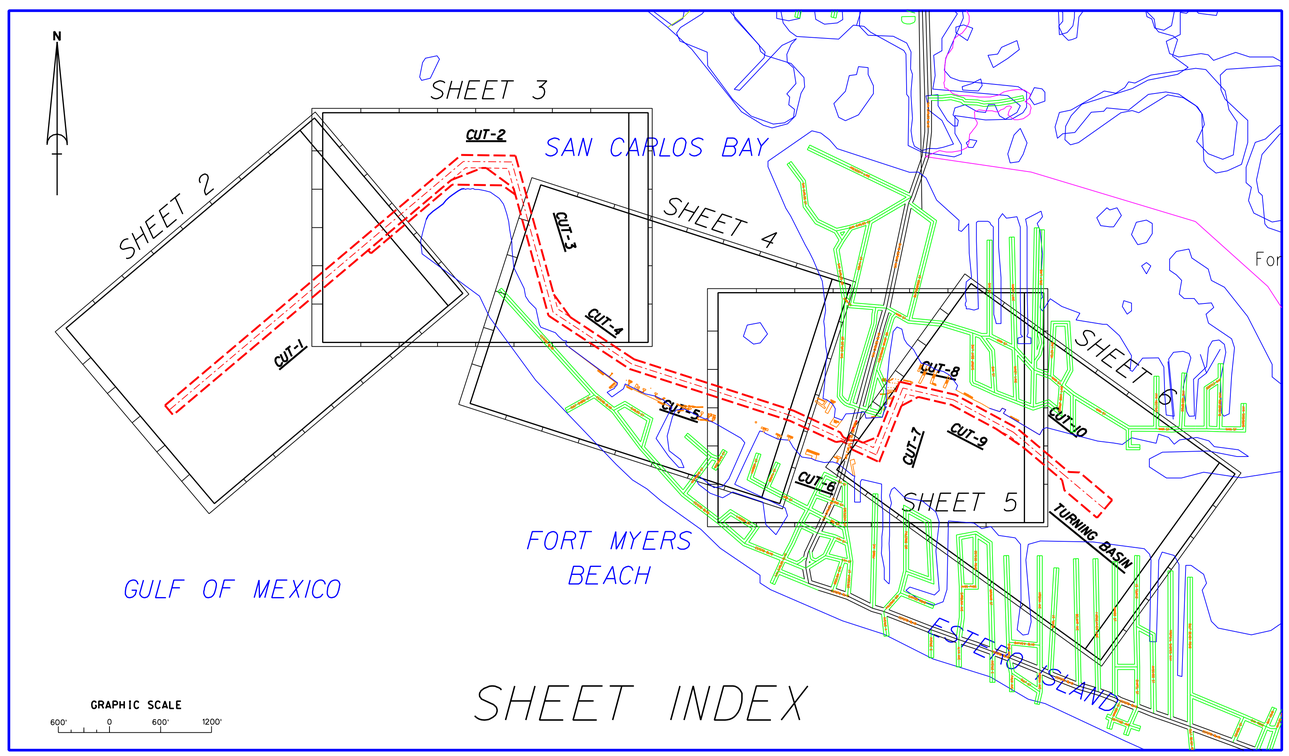


SURVEY NOTES:

1. REFER TO SURVEY NO. 05-166.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 1.04 FEET BELOW NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET ON MEASURE DOWN POINT IN THE VICINITY OF, AND REFERENCED FROM, BENCHMARK "FMCG-1".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA (902) AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.

VESSEL	DATE OF SURVEY	CUT
WB-34	04 OCT 2005	1-10 & TURNING BASIN

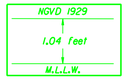
9. AIDS TO NAVIGATION WERE NOT LOCATED DURING SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING 1 JAN 02.



BENCHMARK	NGVD ELEV. (FT.)
FMCG-1	6.00

LEGEND

+BM	BENCHMARK
	LIGHTED BEACON
	GREEN DAYBEACON
	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
	CAN BUOY
N	NUN BUOY
	TIDE STAFF



Relationship between NGVD 1929 and NOAA Mean Lower Low Water Tidal Datum (1960-1978 epoch)

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-01-D-0027
Date: 09 AUGUST 2002
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: N/A

Designed by: Chk by: WRN
Dwn by: WRN
Date: OCT 2005
D.O.F. FILE NO.

File name: 05GSP07.DGN
Reference files: 05GPS6.DGN
NGVD29.DGN
FTMYCHB3.DGN
FTMYINDEX.DGN
FTMYBRL1983.DGN

FORT MYERS BEACH HARBOR, FLORIDA
EMERGENCY SURVEY
11 & 12-FOOT PROJECT
COVER, INDEX AND LOCATION PLAN

DRAWING NO.
1/6

SHEET 1 OF 6

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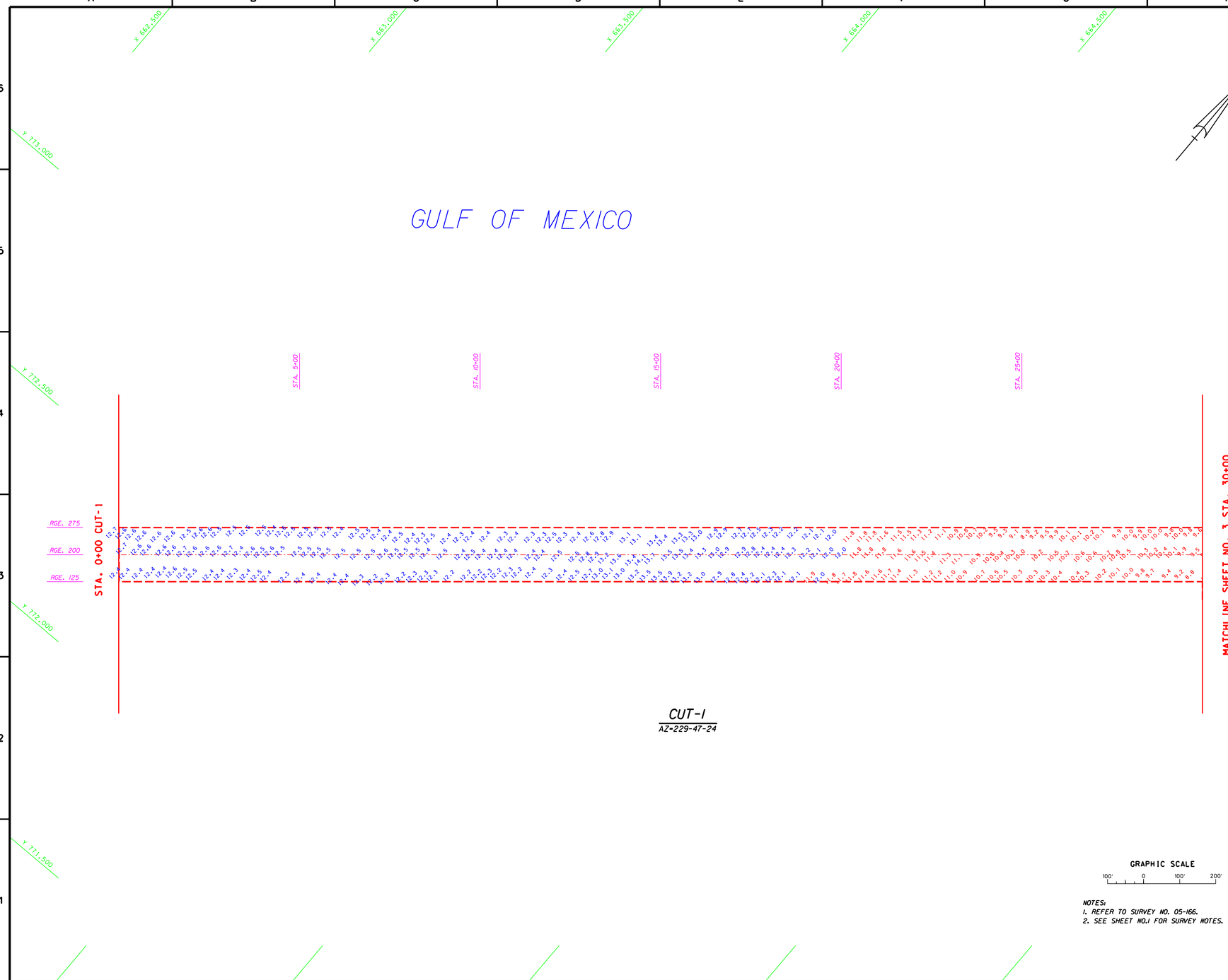

NOTES:
1. REFER TO SURVEY NO. 05-166.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-01-D-0027
Dated: 05 AUGUST 2002
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX.X

Designed by: RWH
Dwn by: WRM
Ckd by: WRM
Date: OCT 2005
D.O.FILE NO.

File name: G166SH02.DGN
Reference files: BRDR98.DGN G166CT.DGN FTMYCH83.DGN

FORT MYERS BEACH HARBOR, FLORIDA
EMERGENCY SURVEY
11 & 12-FOOT PROJECT
STA. 0+00 THRU STA. 30+00 CUT-1
PLAN

DRAWING NO.
2/6
SHEET 2 OF 6

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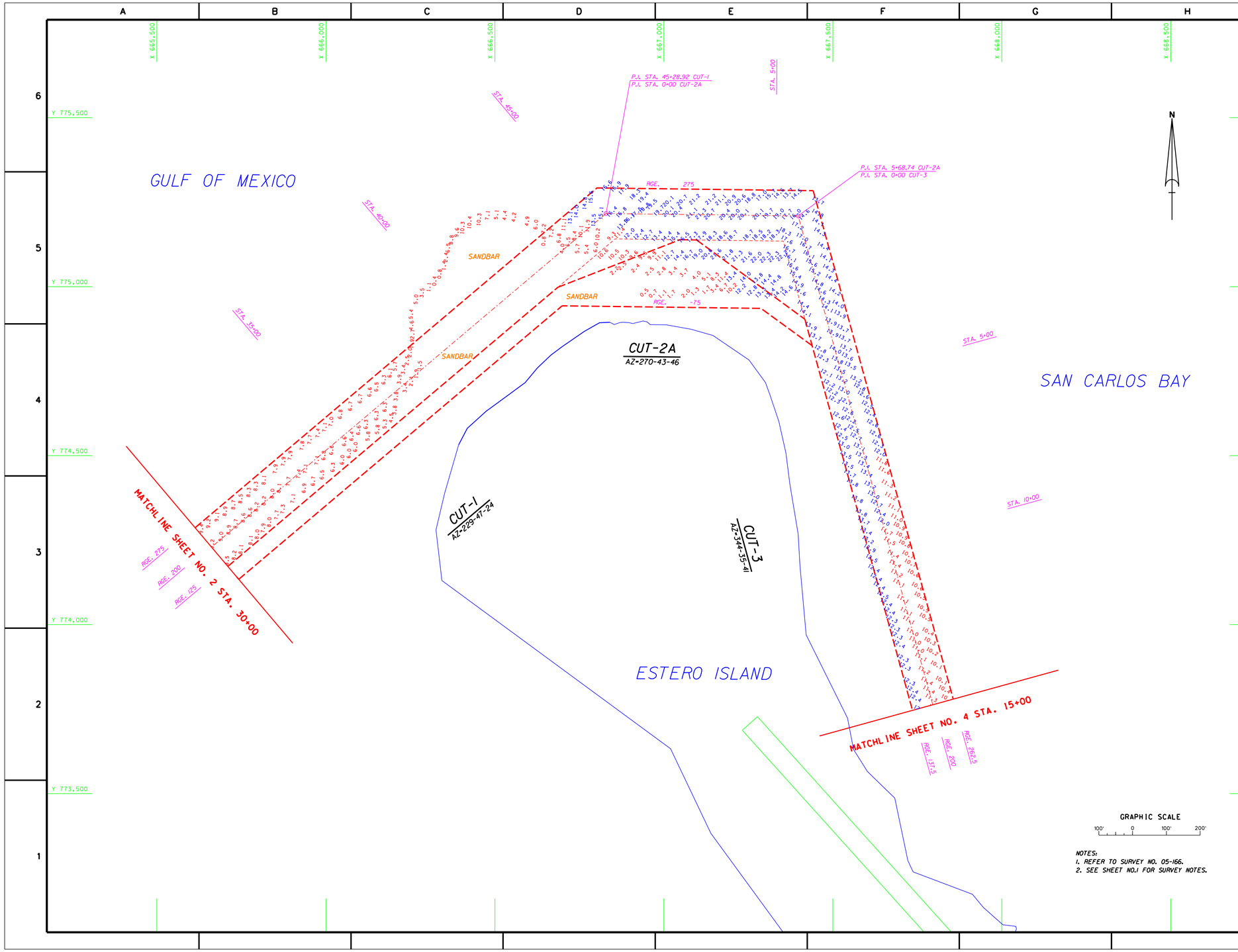

NOTES:
1. REFER TO SURVEY NO. 05-166.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-01-D-0027
Dated 05 AUGUST 2002
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: 30 ft

Designed by: RMW
Dwn by: RMW
Ckd by: RMW
Dated: OCT 2005
D.O. FILE NO.

File name: G166SH03.DGN
Reference files:
FTMYERS.NAD.DGN
G166CT01.DGN
G166CT02.DGN
G166CT03.DGN
G166CL01.DGN

FORT MYERS BEACH HARBOR, FLORIDA
EMERGENCY SURVEY
11 & 12-FOOT PROJECT
STA. 30+00 CUT-1 THRU STA. 15+00 CUT-3
PLAN

DRAWING NO.
3/6

SHEET 3 OF 6

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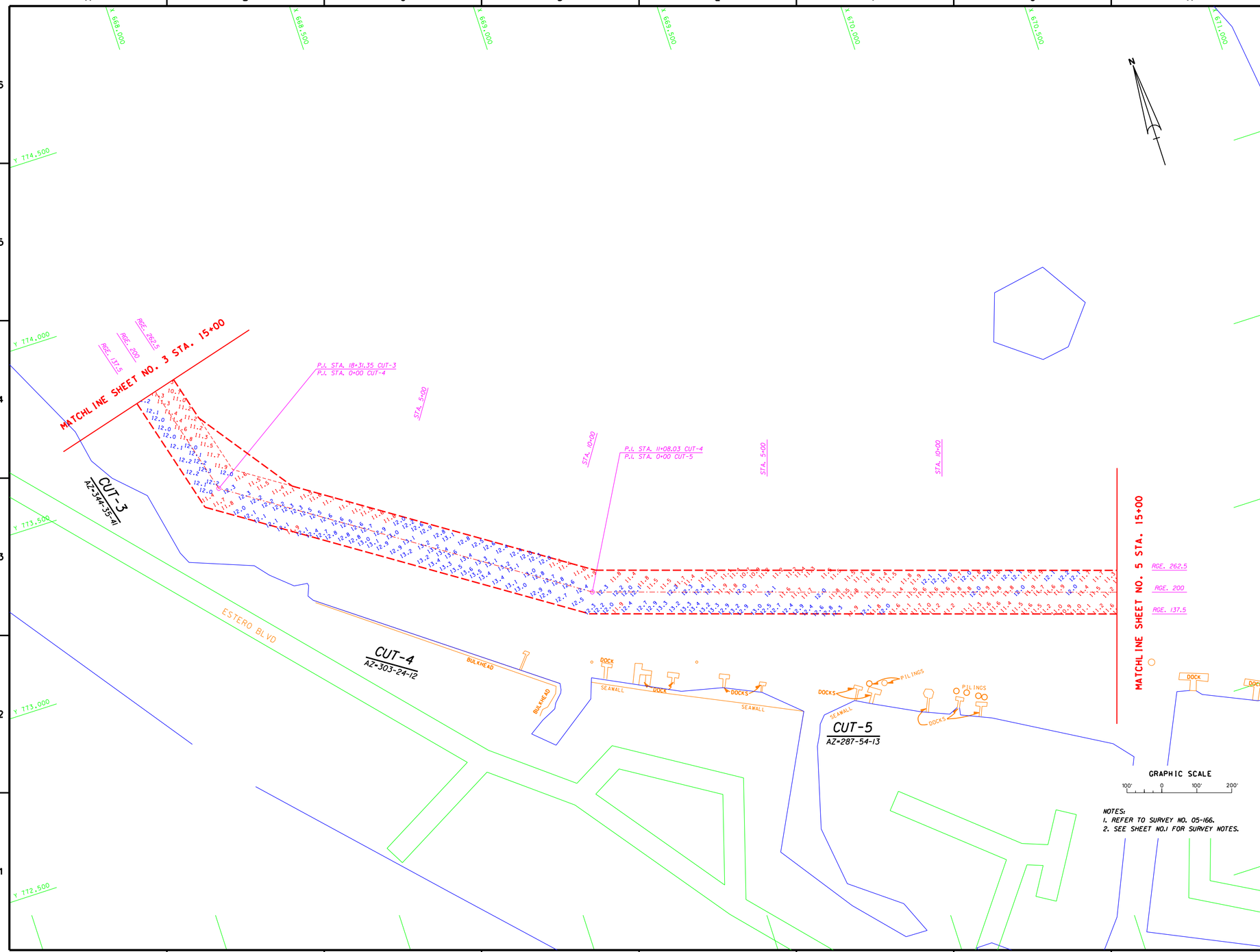

NOTES:
1. REFER TO SURVEY NO. 05-166.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-01-D-0027
Dated 05 AUGUST 2003
Scale AS SHOWN
Plot date: XX XX XXXX
Plot time: XX:X

Designed by: DWW
Dwn by: DWW
Ckd by: MRN

Dated: OCT 2005
D.O. FILE NO.

File name: G166SH04.DGN

Reference files:
FTMYRB165.DGN
G166CS03.DGN
G166CS04.DGN
G166CS05.DGN

FORT MYERS BEACH HARBOR, FLORIDA

EMERGENCY SURVEY
11 & 12-FOOT PROJECT

STA. 15-00 CUT-3 THRU STA. 15-00 CUT-5
PLAN

DRAWING NO.
4/6

SHEET 4 OF 6

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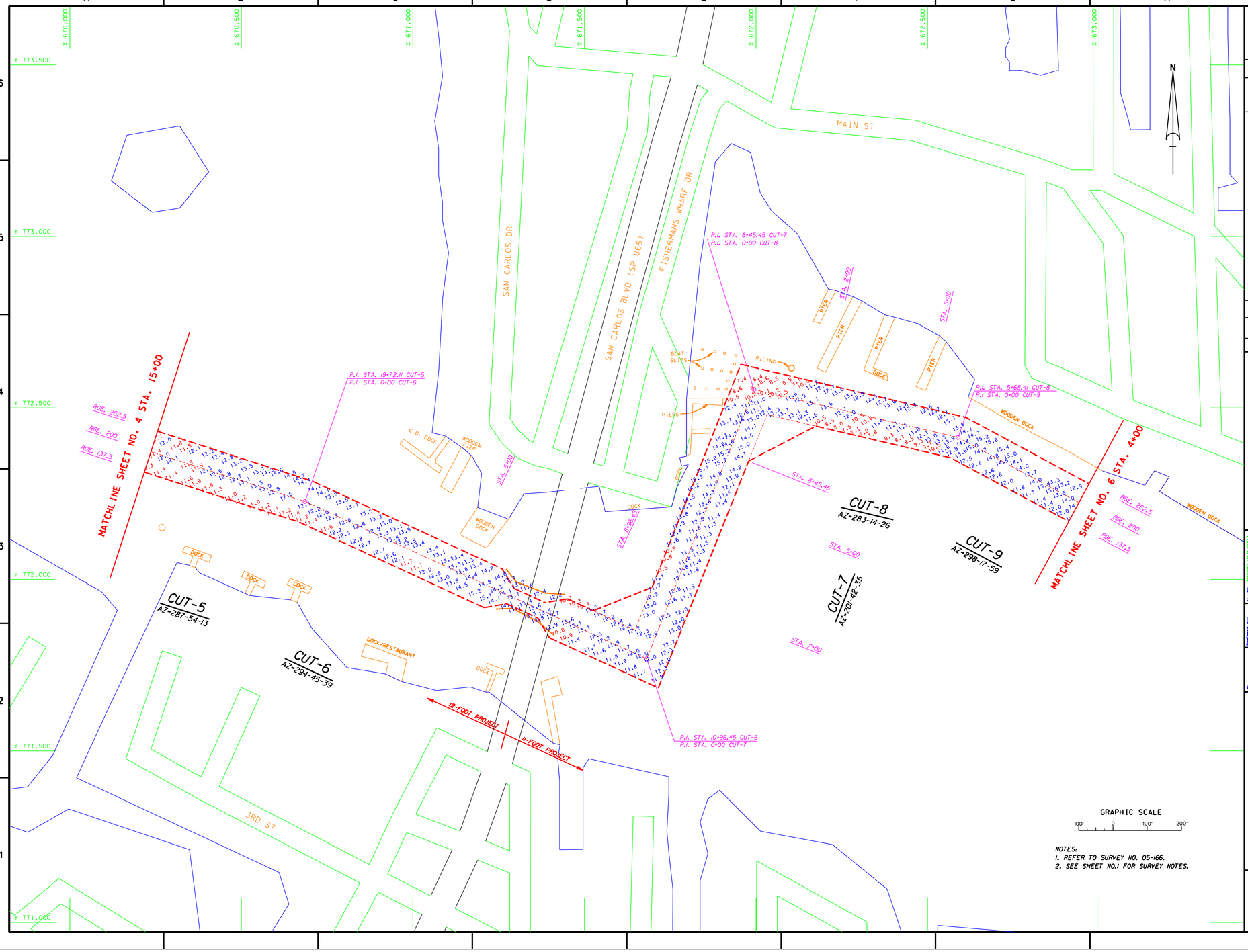

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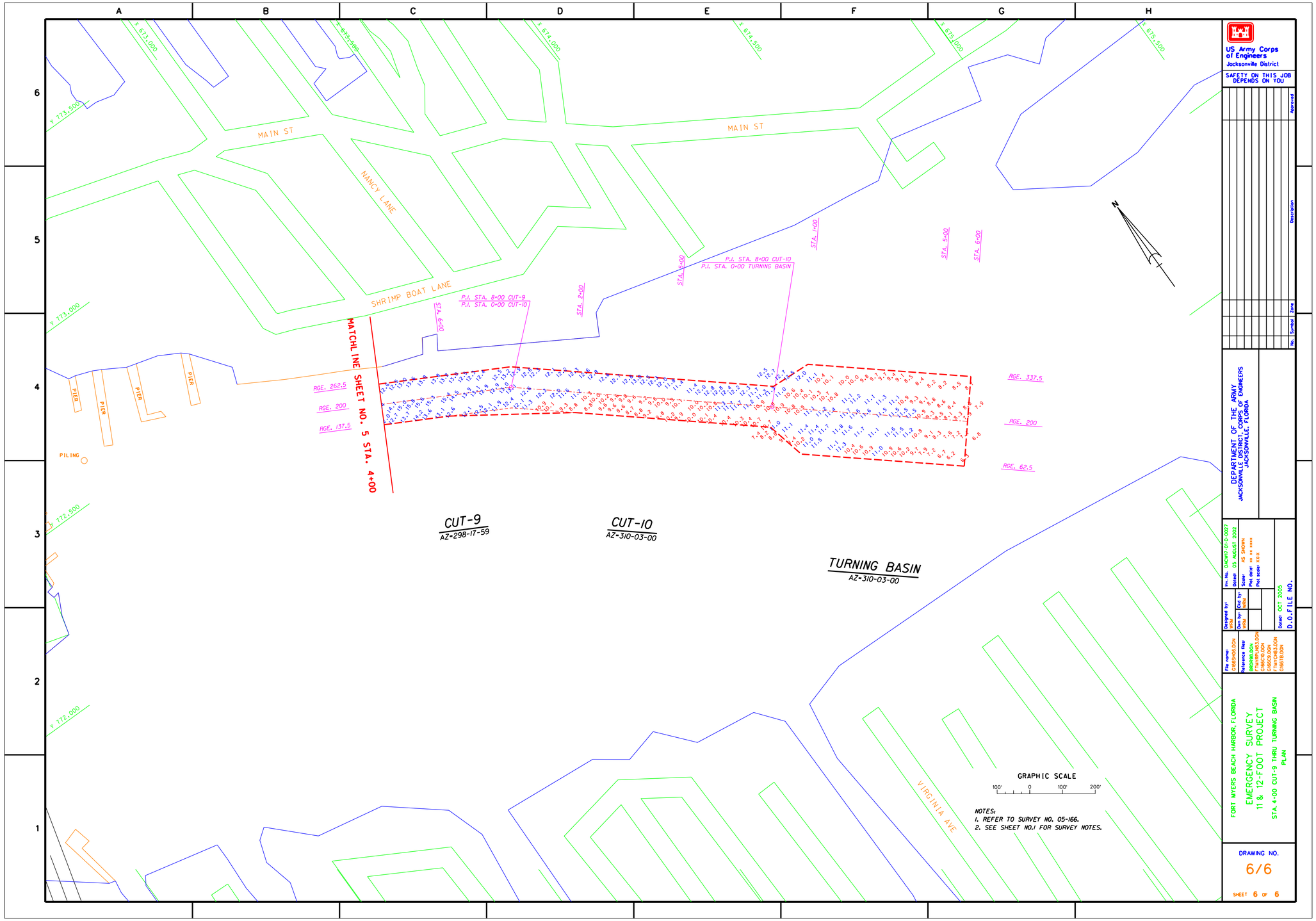

NOTES:
1. REFER TO SURVEY NO. 05-166.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-01-D-0027
Dated: 05 AUGUST 2002
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: WRM
Dwn by: WRM
Ckd by: WRM

Dated: OCT 2005
D.O.FILE NO.

File name: G166SH06.DGN
Reference files: BRDR08.DGN FTMYRPLN83.DGN G166C10.DGN G166C9.DGN FTMYCH83.DGN G166T8.DGN

FORT MYERS BEACH HARBOR, FLORIDA
EMERGENCY SURVEY
11 & 12-FOOT PROJECT
STA. 4+00 CUT-9 THRU TURNING BASIN
PLAN

DRAWING NO.
6/6

SHEET 6 OF 6

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