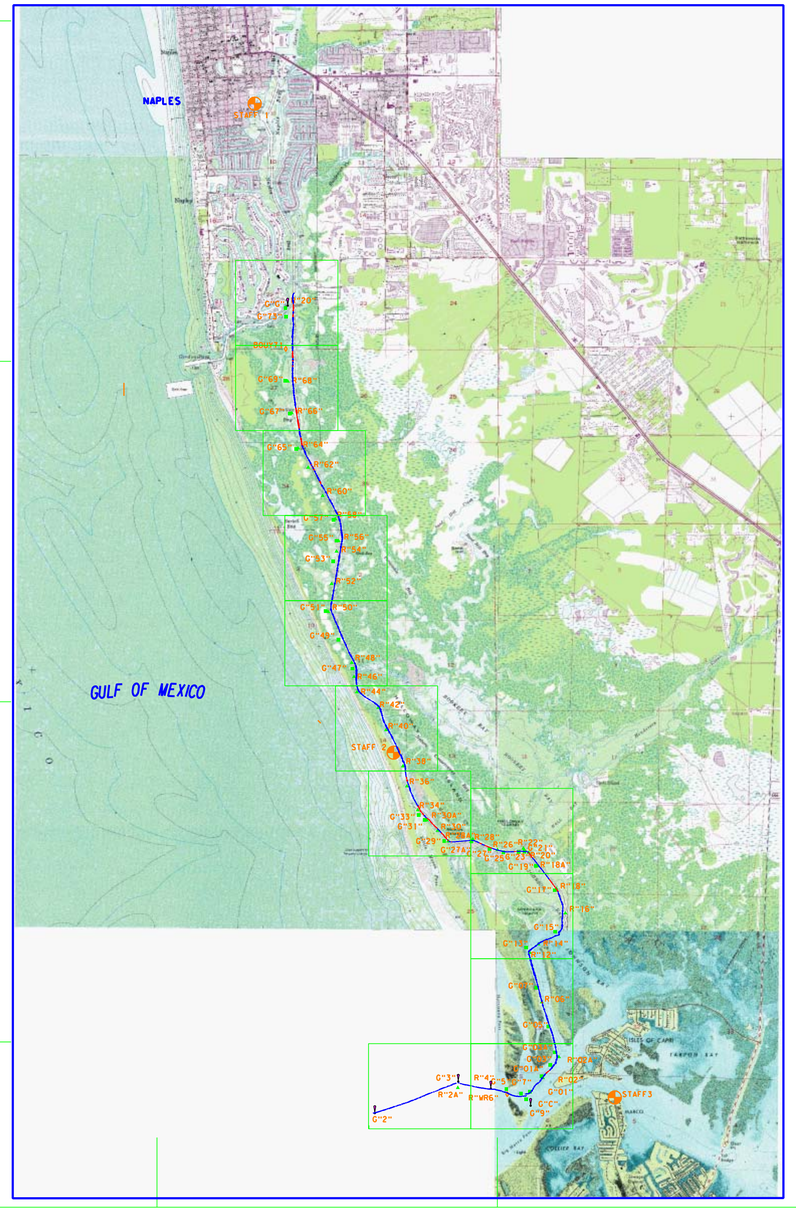
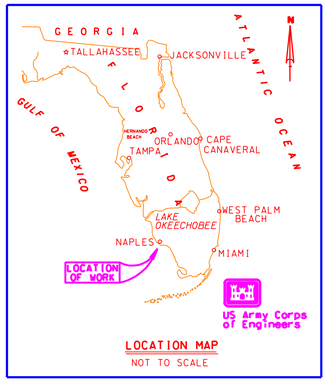


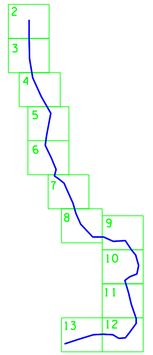
NAV. AIDS	PLANE COORDINATES (NAD 83) E	N
LT-20	398046	643348
DBM-DMG	397905	643185
DBM-DM73	397945	642704
BLOY-71	397519	640812
DBM-69	397884	638933
DBM-68	398017	638896
DBM-67	398138	636935
DBM-66	398237	637031
DBM-65	398489	634914
DBM-64	398583	634956
DBM-63	398115	633824
DBM-60	400020	632152
DBM-58	400738	630790
DBM-57	400633	630741
DBM-56	400326	629498
DBM-55	400808	629504
DBM-54	400807	628876
DBM-53	400610	628302
DBM-52	400497	626975
DBM-51	400138	625390
DBM-50	400285	625330
DBM-49	400886	623659
DBM-48	401646	623326
DBM-47	401675	621981
DBM-46	401781	621504
DBM-44	401934	620935
DBM-42	403192	619676
DBM-40	403621	618362
DBM-38	404612	616234
DBM-36	404838	615045
DBM-34	405463	613645
DBM-33	405512	613358
DBM-31	406850	613064
DBM-30A	405994	613045
DBM-30	406622	612433
DBM-29	407009	611820
DBM-28A	407230	611804
DBM-28	408683	611915
DBM-27A	408603	611766
DBM-27	409813	611330
DBM-26	410131	611269
DBM-25	410474	611118
DBM-23	411364	611134
DBM-22	411658	611343
DBM-21	411723	611146
DBM-20	411964	611091
DBM-19	412388	610300
DBM-18A	412504	610300
DBM-18	413579	608972
DBM-17	413481	608875
DBM-16	414096	607517
DBM-15	413415	606438
DBM-14	412492	605697
DBM-13	411776	605527
DBM-12	411990	605207
DBM-7	412346	603151
DBM-6	412666	602293
DBM-5	413019	600857
DBM-3A	413381	599348
DBM-2A	413649	599072
DBM-3	412131	598824
DBM-2	412601	597855
DBM-1A	412625	597958
DBM-1	413915	597059
DBM-C	411693	596604
DBM-7	411402	596791
BLOYMR6W/LT	410594	596920
DBM-DM5	410554	597207
LT-9	411592	598211
LT-4	409626	597248
LT-3	407706	597671
DBM-2A	407692	597312
LT-2	402793	595855

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



LOCATION MAP
NOT TO SCALE

VICINITY MAP



SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER DATUM (M.L.L.W.), WHICH IS 1.15' BELOW NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29)
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR FLORIDA EAST ZONE; NORTH AMERICAN DATUM OF 1983 (NAD 83).
5. ALL AZIMUTHS ARE GRID & ARE RECKONED CLOCKWISE FROM (0) SOUTH.
7. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.
8. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING GENERAL CONDITIONS EXISTING AT THAT TIME. THIS CHART IS NOT TO BE USED FOR NAVIGATION.
9. THIS SURVEY WAS OBTAINED FROM 26-27 OCTOBER 2005.
1. DEPTH SOUNDER USED IS ODOM HYDROTRACK, WITH ON BOARD STARLINK DGPS.
13. DGPS POSITIONING UTILIZED USCG NAVBEACON SYSTEM, CORRECTIONS FROM STATION "EGMONT KEY".
14. AIDS TO NAVIGATION WERE SHOWN FOR THIS PROJECT. ARE FROM SURVEY 00-189. REFER TO TABLE, THIS SHEET.
15. SURVEY DONE BY ENC, INC.

GRAPHIC SCALE

3000 0 3000 6000 FT

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-XX-X-XXXX
Dsign: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot name: XX.XX

Designed by: XXX
Dwn by: WRN
Ckd by: WRN
Date: OCT 2005
D.O.F.ILE NO. XXXX-XX.XXX

File name: 06-022SHO1.DGN
Reference files: BYOMAB.DGN BYBSHO02.DGN 06-022MOC.DGN BYBSVIC.TIF

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
COVER, VICINITY AND LOCATION PLAN

DRAWING NO.
1/13

SHEET 1 OF 13

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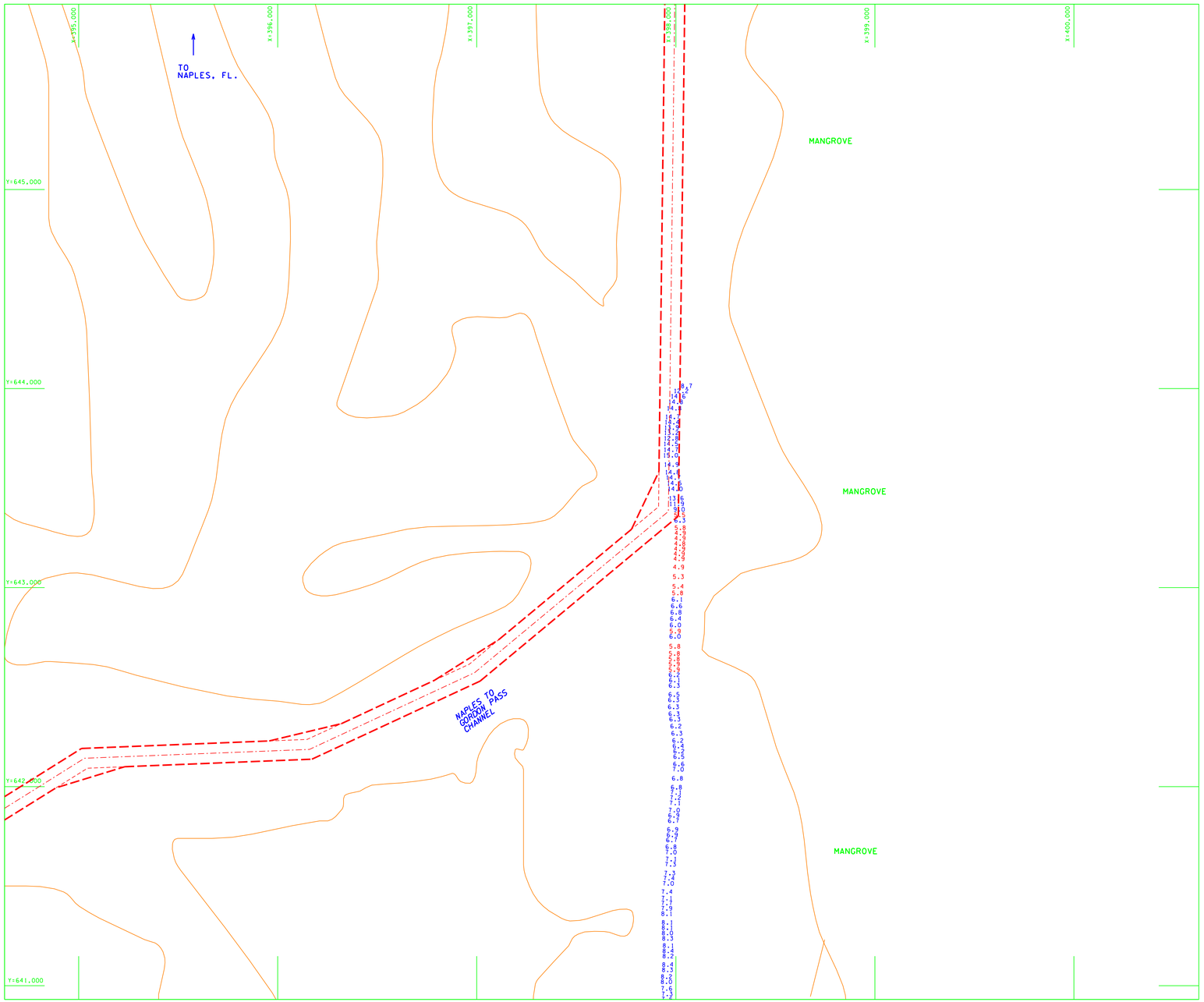

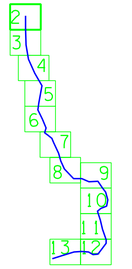

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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

Designed by: XXX
Dwn by: WRM
Ckd by: WRM
Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX/X
Dated: OCT 2005
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06-022SH0C.CLDGN
06-022TOPO.DGN
B189SH0X.DGN
B189NAPC.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
2/13

SHEET 2 OF 13

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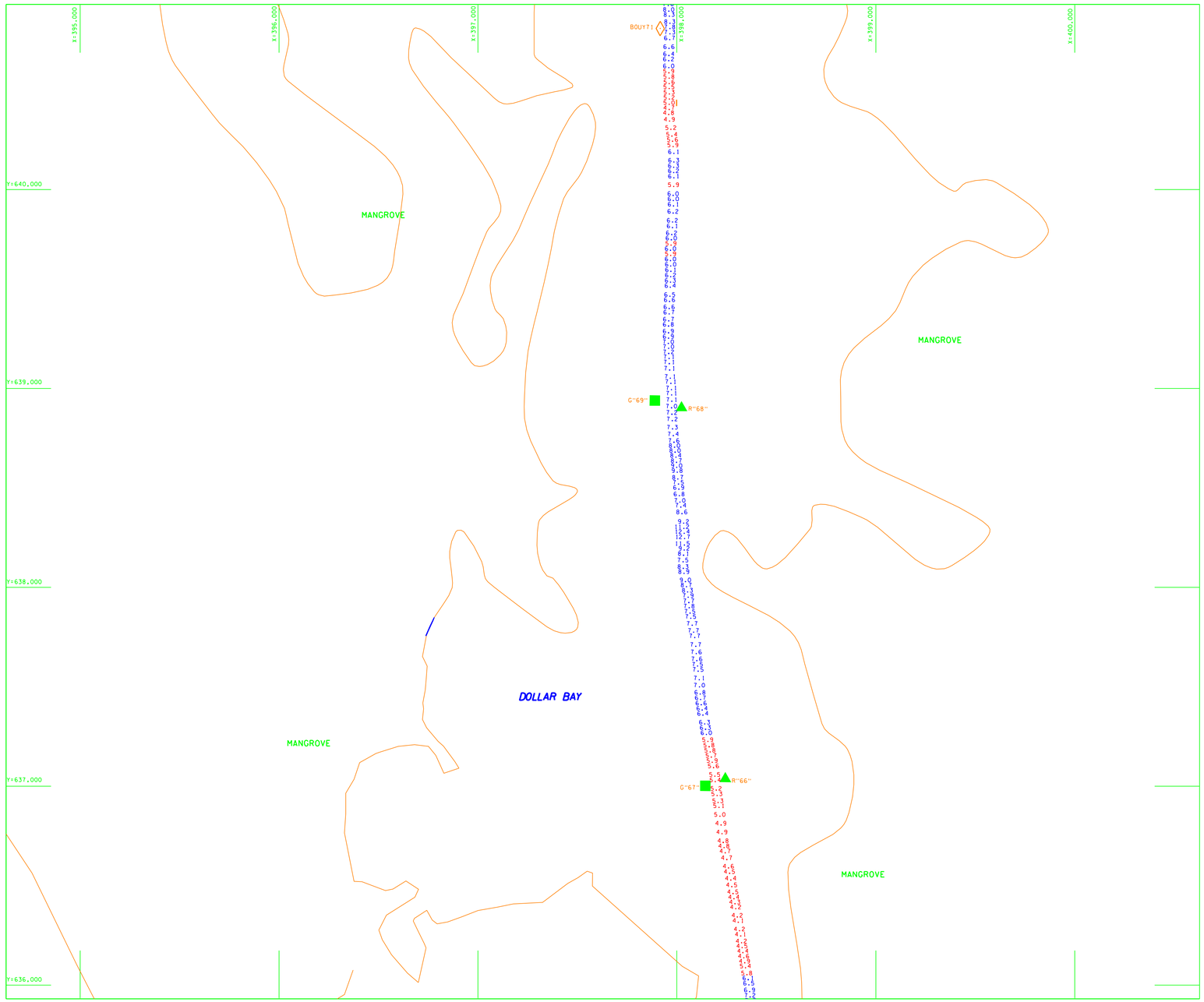

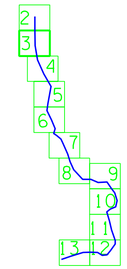

SHEET INDEX

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: XXX
Dwn by: WRM
Ckd by: WRM
Date: OCT 2005
D.O.FILE NO. XXX-XX,XXX

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Reference files: BRDR98.DGN
BI89NAV.DGN
06-0221OPO.DGN
BI89SNOX.DGN
06-022SH0C.CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
3/13

SHEET 3 OF 13

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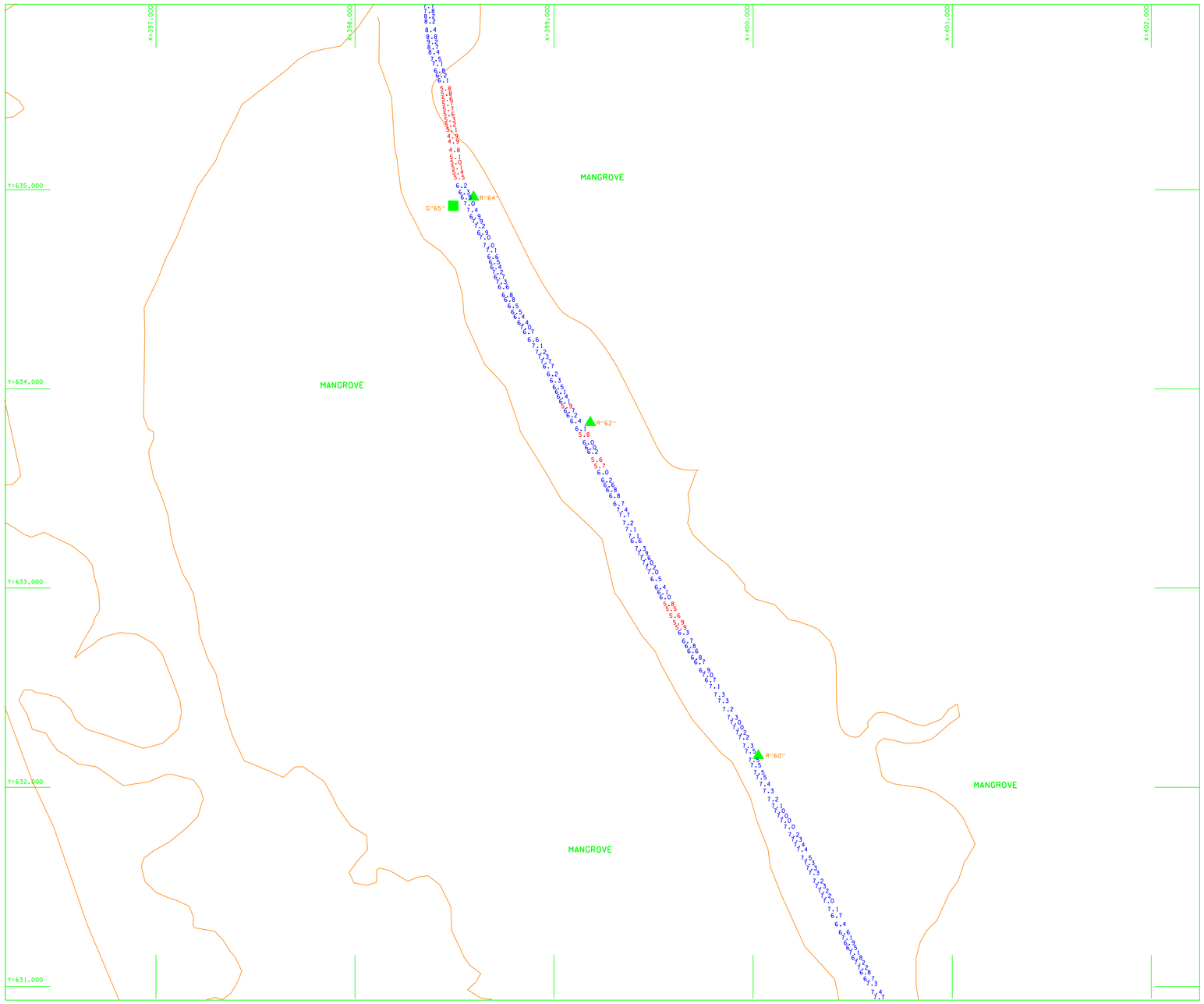

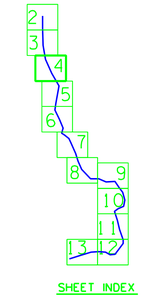

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

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

Dated: OCT 2005
D.O.FILE NO. XXX-XX,XXX

File name: 06-022SH04.DGN
Reference files: BRDR98.DGN
BIB9NAV.DGN
06-022TOPO.DGN
06-022SHOC_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS

EMERGENCY
PROJECT CONDITION SURVEY
6-FOO TPROJECT
PLAN

DRAWING NO.
4/13

SHEET 4 OF 13

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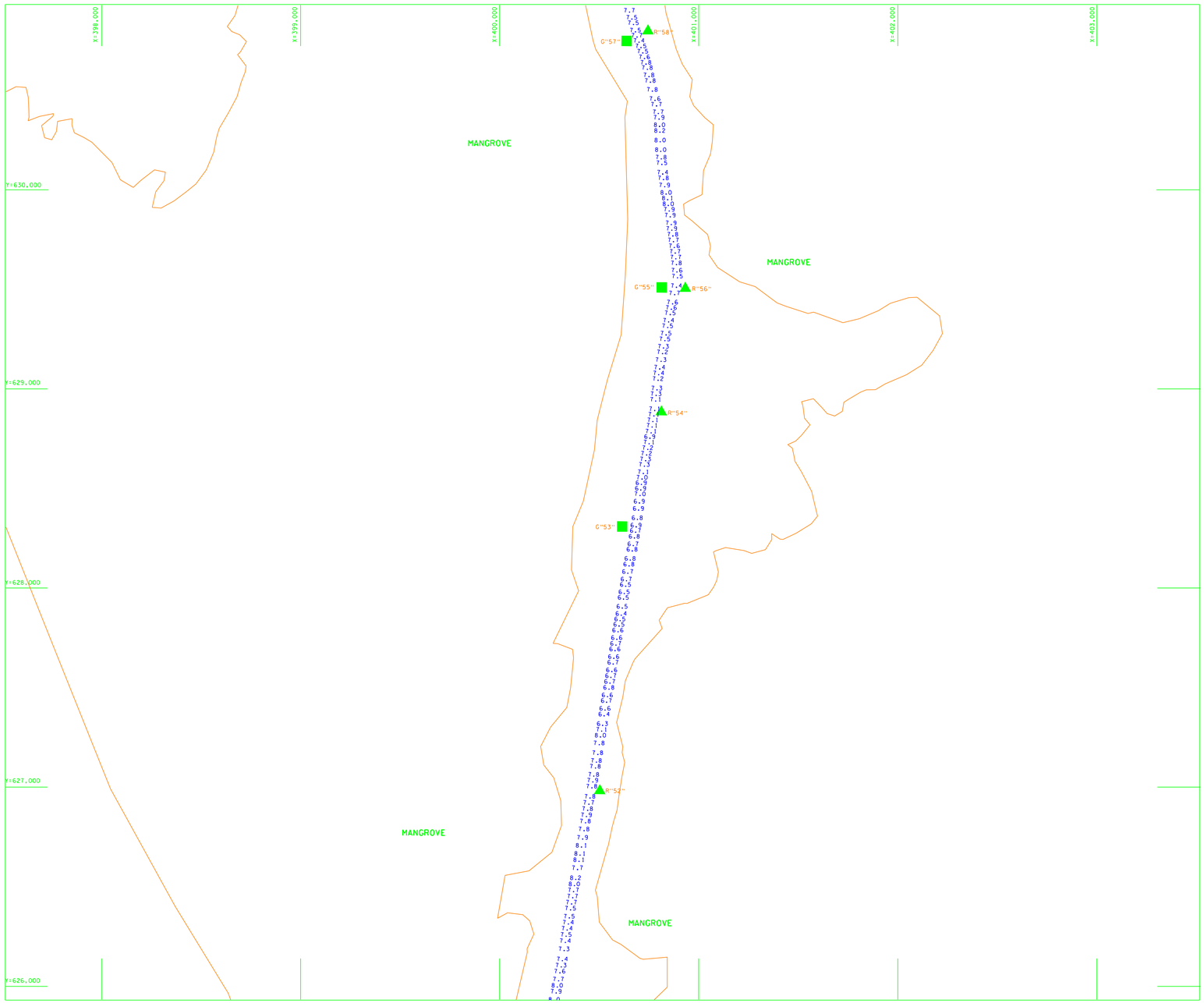

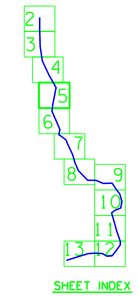

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
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Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: XXX
Dwn by: WRM
Ckd by: WRM
Dated: OCT 2005
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File name: 06-022SH05.DGN
Reference files: BRDR98.DGN
BIB9NAV.DGN
06-022TOPO.DGN
06-022SHOC_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION PROJECT
6-FOOT PROJECT
PLAN

DRAWING NO.
5/13

SHEET 5 OF XXX

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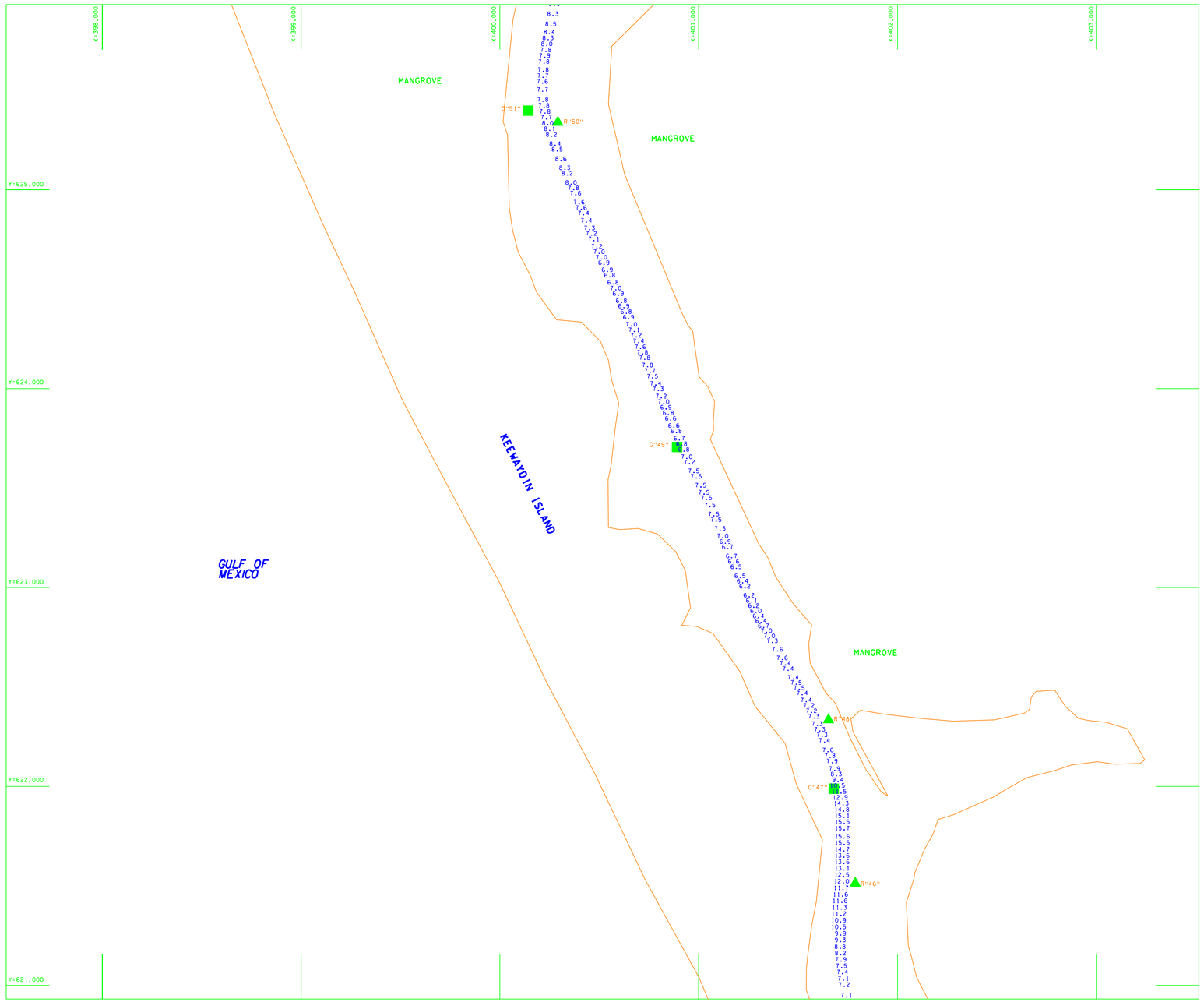

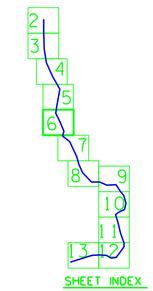

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
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Dwn by: WRM
Ckd by: WRM

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NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROEJCT
PLAN

DRAWING NO.
6/13

SHEET 6 OF 13

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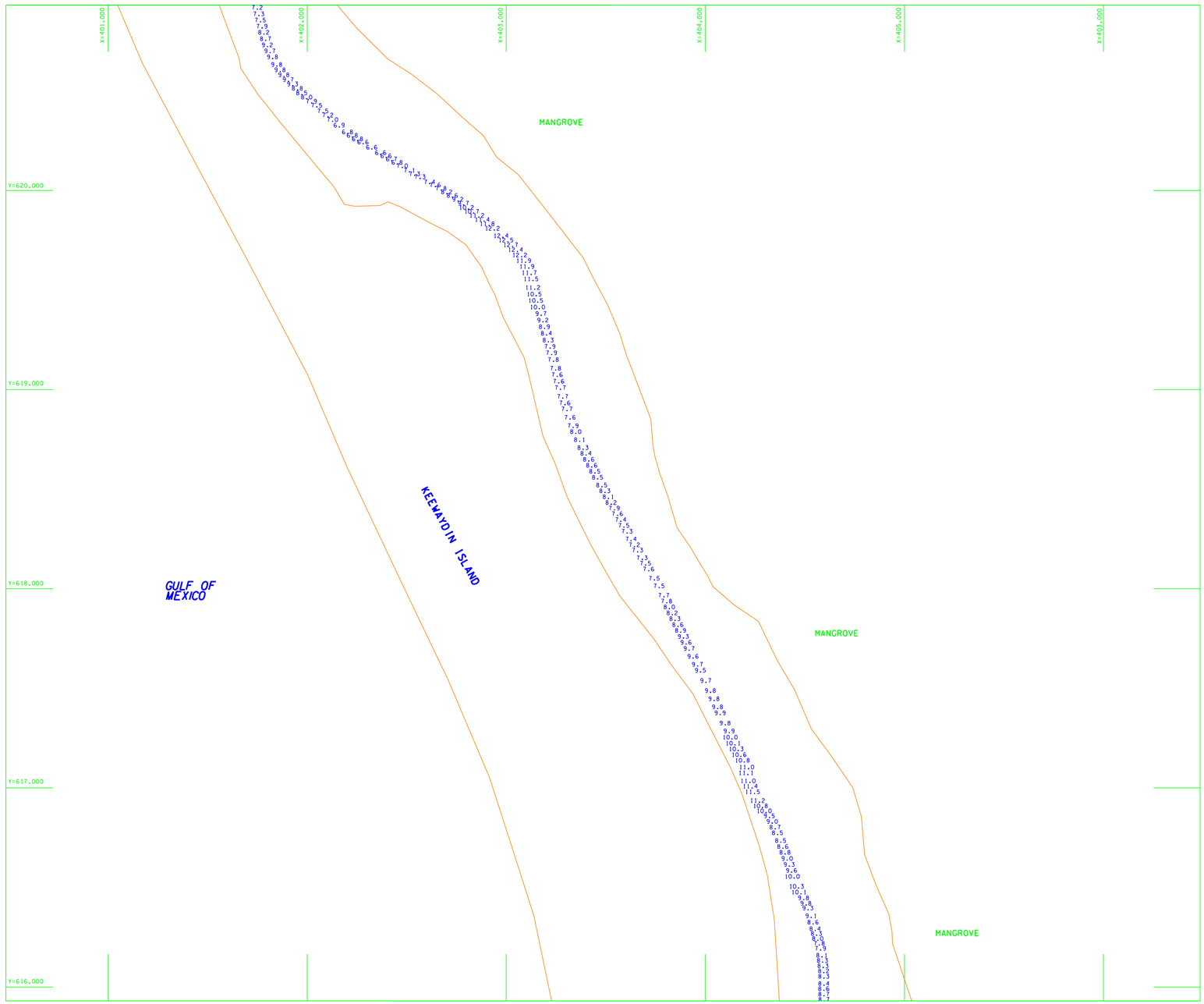

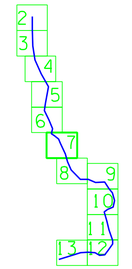

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
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Scale: AS SHOWN
Plot date: XX XX XXXX
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Designed by: XXX XXX
Dwn by: WRM
Ckd by: WRM
Date: OCT 2005
D.O.F.ILE NO. XXX-XX.XXX

File name: 06-022SH07.DGN
Reference files: BNDRY00.DGN BNDRY01.DGN 06-022TOPO.DGN 06-022BASE.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
7/13

SHEET 7 OF 13

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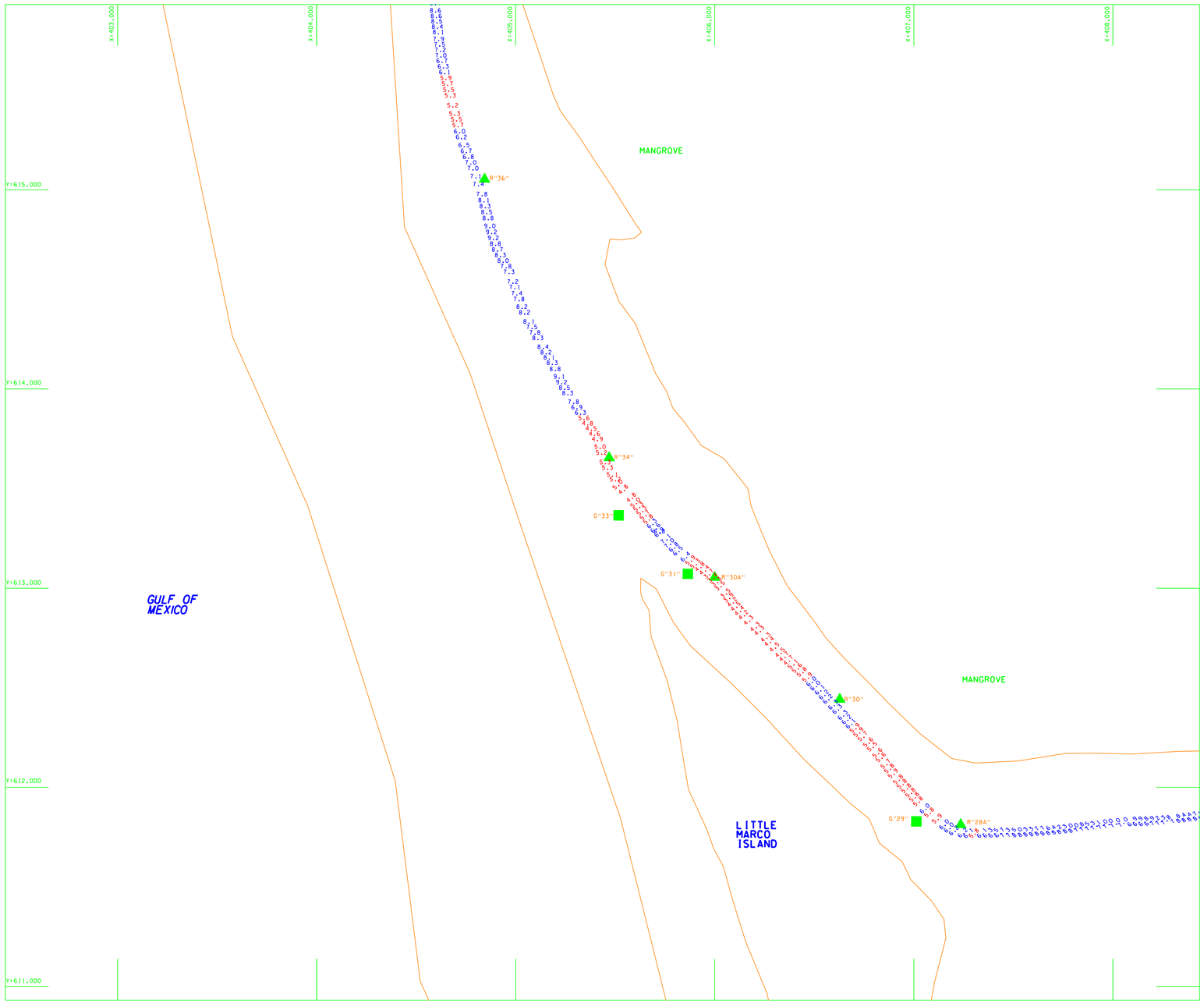

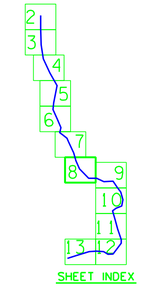

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

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Dwn by: WRM
Ckd by: WRM

Dated: OCT 2005
D.O.FILE NO. XXX-XX,XXX

File name: 06-022SH08.DGN
Reference files: BROR08.DGN
B1B9NAV.DGN
06-022TOPO.DGN
06-022SHOC_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
8/13

SHEET 8 OF 13

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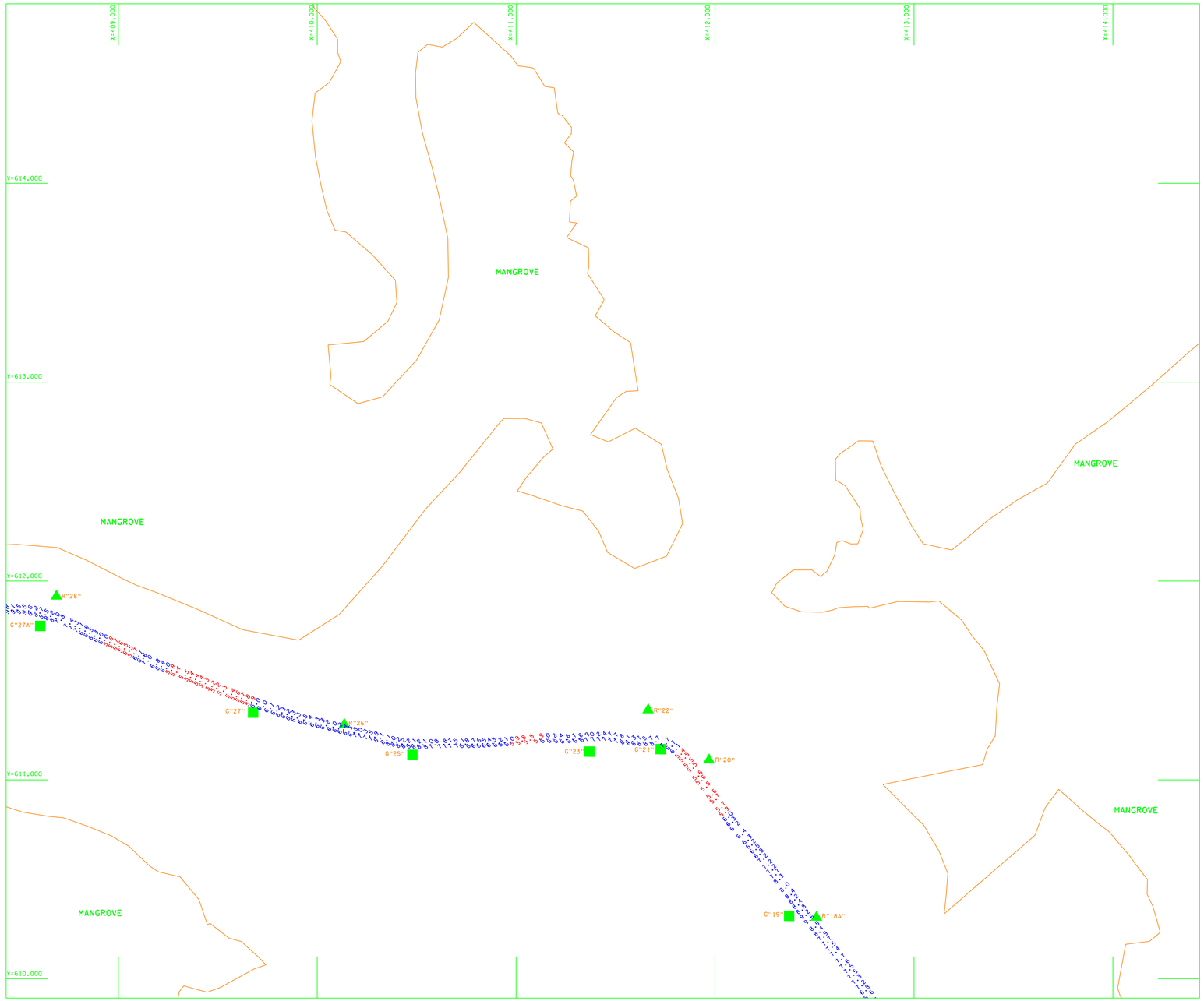

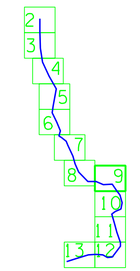

SHEET INDEX

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

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

File name: 06-022SH09.DGN
Reference files: BRDR98.DGN
BIB9NAV.DGN
06-022TOPO.DGN
06-022SHGC_CL.DGN

Dated: OCT 2005
D.O.FILE NO. XXX-XX,XXX

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
9/13

SHEET 9 OF 13

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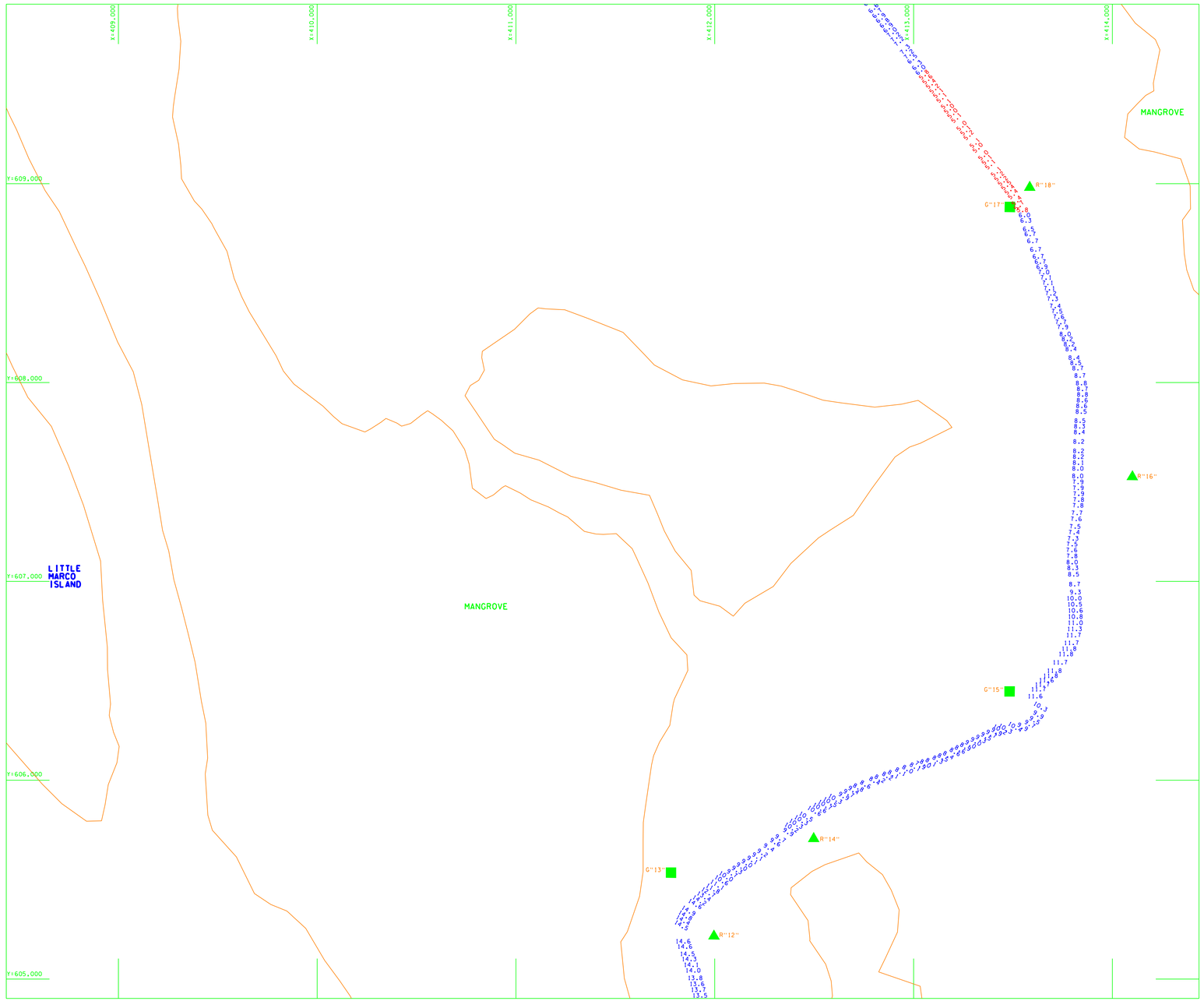

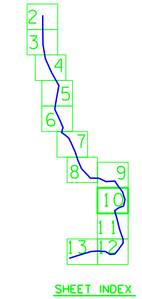

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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

Designed by: XXX
Dwn by: WRM
Ckd by: WRM
Rev. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X
Dated: OCT 2005
D.O.FILE NO. XXX-XX,XXX

File name: 06-022SH10.DGN
Reference files: BRDR98.DGN
B1B9NAV.DGN
06-022TOPO.DGN
06-022SHOC_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
10/13

SHEET 10 OF 13

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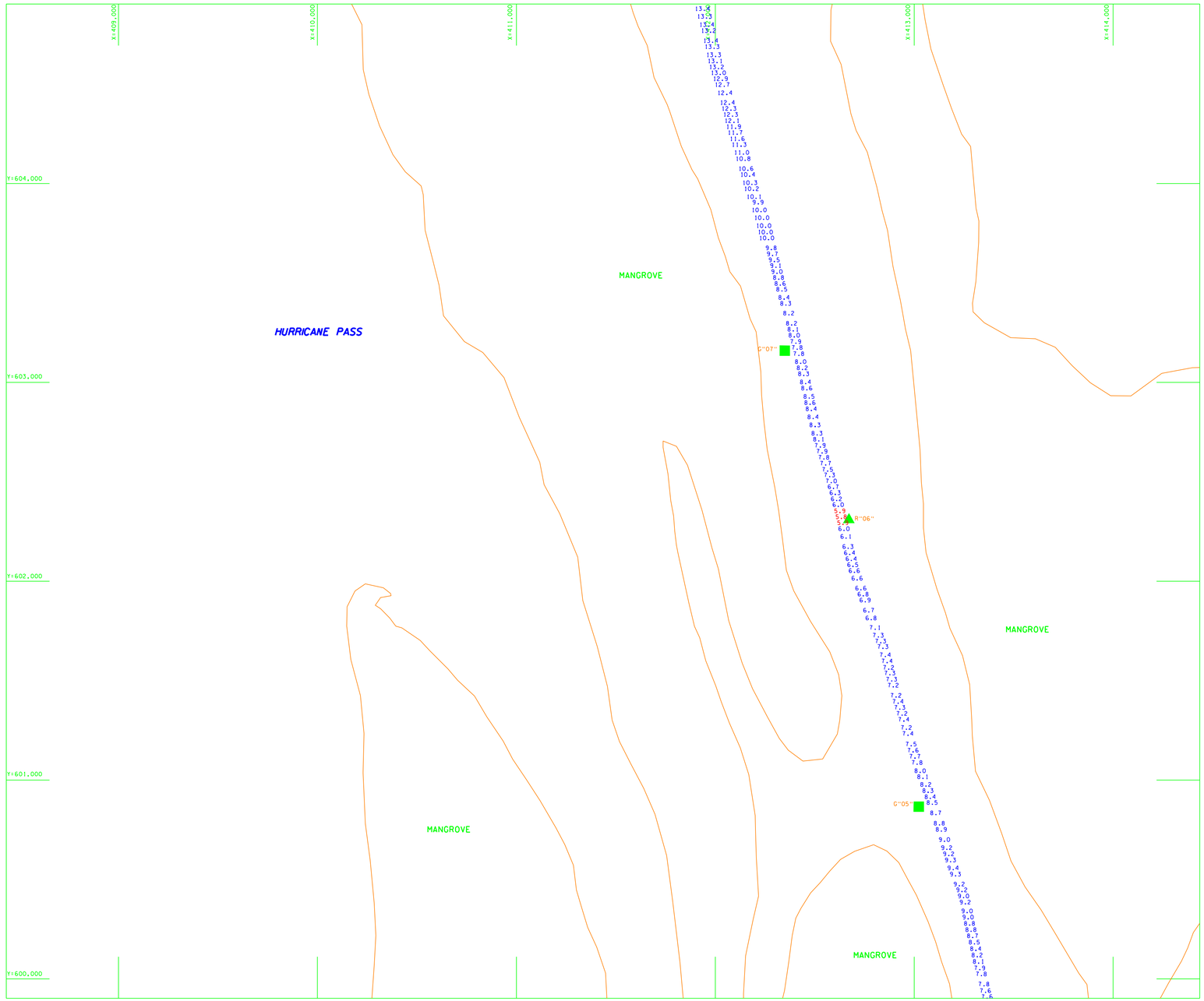

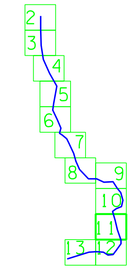

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: XXX
Dwn by: WRM
Ckd by: WRM
Dated: OCT 2005
D.O.FILE NO. XXX-XX,XXX

File name: 06-022SH11.DGN
Reference files: BRDR98.DGN BIBINAV.DGN 06-022TOPO.DGN 06-022SHOC_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
11/13

SHEET 11 OF 13

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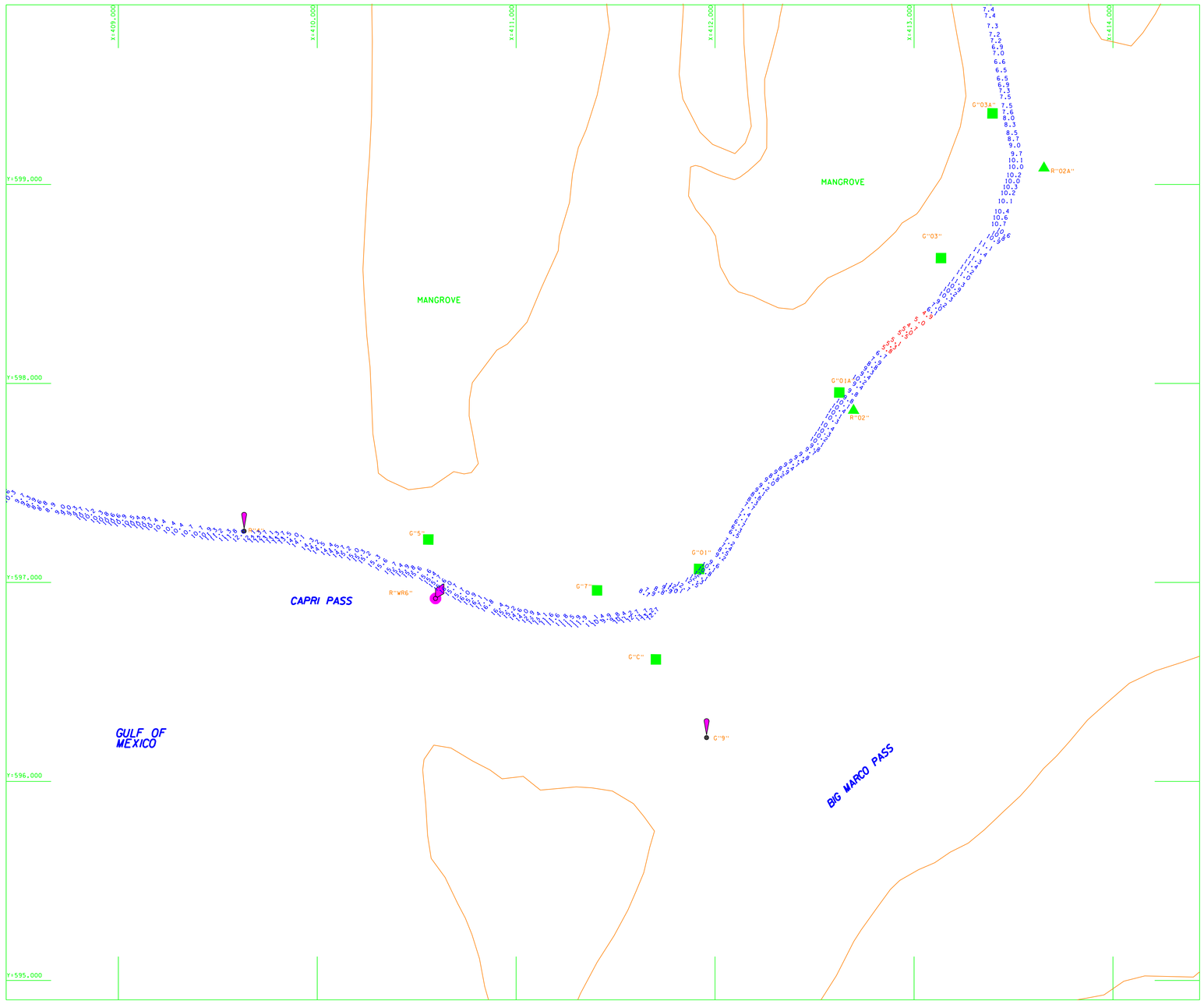

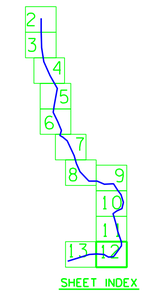

SHEET INDEX

N

SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: XXX
Dwn by: WRM
Ckd by: WRM
Date: OCT 2005
D.O.FILE NO. XXX-XX,XXX

File name: 06-022SH12.DGN
Reference files: BRDR8.DGN
B18NAV.DGN
06-022TOPO.DGN
06-022SHOC_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS
EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
12/13

SHEET 12 OF 13

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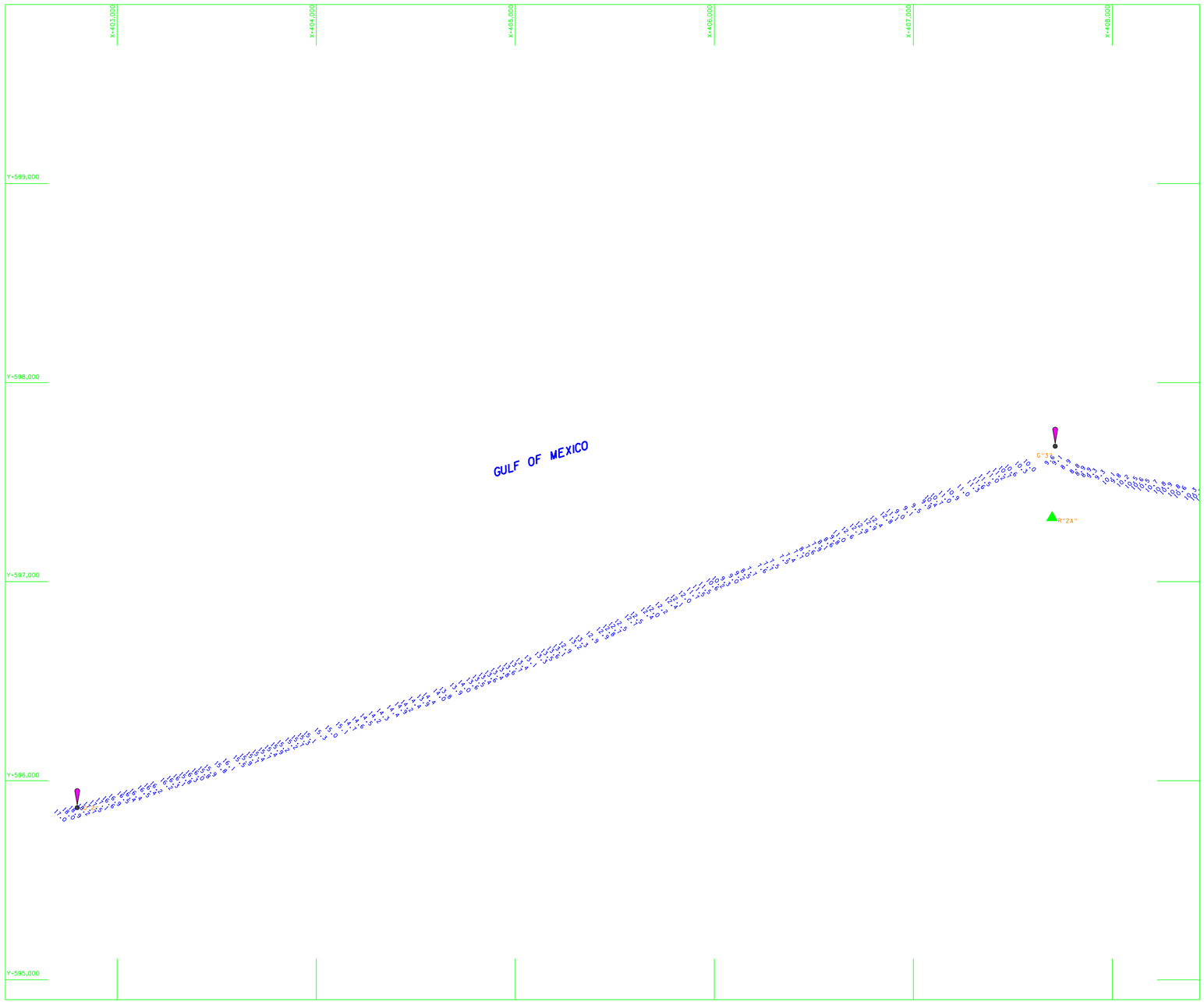
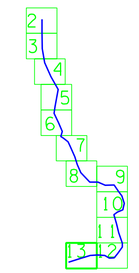
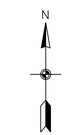




SHEET INDEX



SURVEY NOTES:

1. REFER TO SURVEY NO.: 06-022.
2. SEE SHEET 1 FOR NOTES.

GRAPHIC SCALE

200 0 200 400 FT

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-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

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

Dated: OCT 2005
D.O.FILE NO. XXX-XX,XXX

File name: 06-022SH13.DGN
Reference files: BRDR98.DGN
BI89NAV.DGN
06-022TOPO.DGN
06-022SHG_CL.DGN

NAPLES, FLORIDA
NAPLES TO BIG MARCO PASS

EMERGENCY
PROJECT CONDITION SURVEY
6-FOOT PROJECT
PLAN

DRAWING NO.
13/13

SHEET 13 OF 13

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