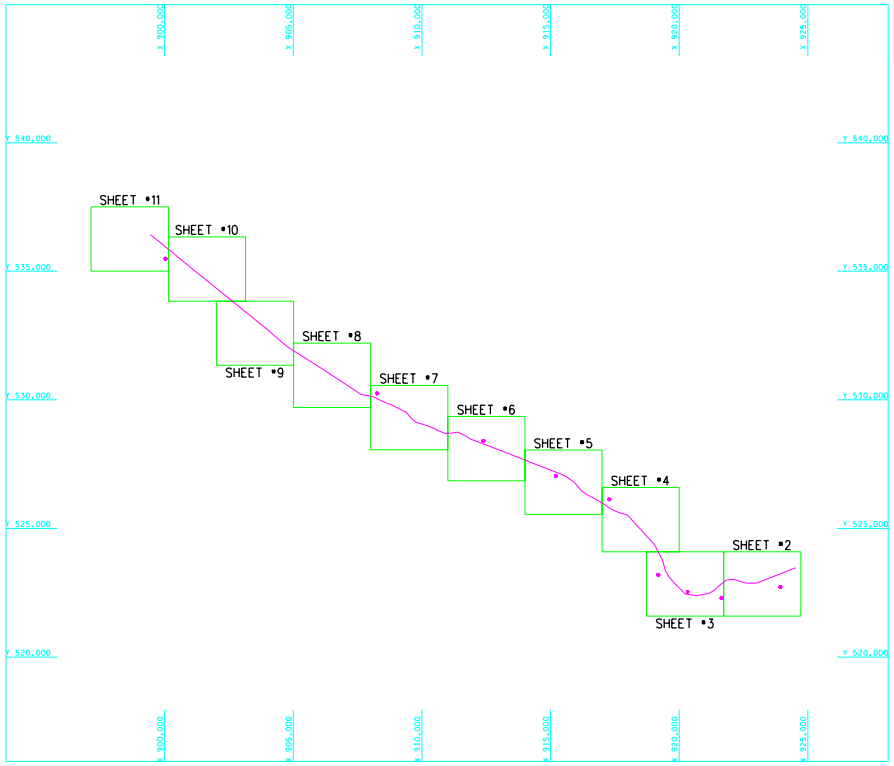
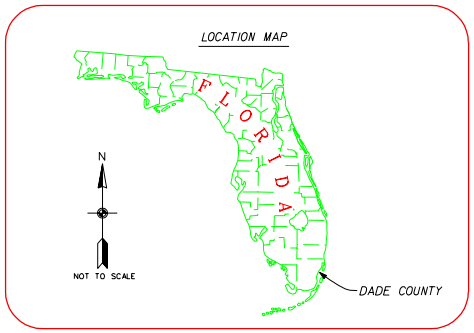
CONTROL TABULATION

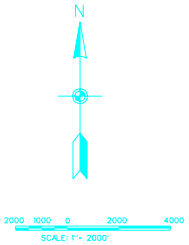
MONUMENT	NAD 83/90 COORDINATES		ELEV.
	X	Y	NGVD 29
BROWN 1971	907345.83	541042.15	---
AUBURN 1971	902644.60	521831.76	---
LIZ 1971	913053.80	512239.96	---
H-030 1971	917895.83	530865.63	---
MIR-3	913044.90	528158.91	4.73
MIR-5	906067.84	531146.34	6.49
MIR-6	905325.09	531610.24	5.66
MIR-8	899424.46	536355.06	7.77
MIR-36	920293.93	522589.24	12.73
MIR-45	900036.81	535484.88	9.65
MIR-46	908273.30	530238.14	2.56
MIR-47	912398.61	528404.67	4.42
MIR-48	915216.96	527027.15	4.97
MIR-49	917295.96	526127.82	5.43
MIR-50	919194.74	523187.36	4.89
MIR-51	921655.24	522284.01	10.60
MIR-52	923943.34	522712.99	6.24

CHANNEL P.I. TABULATION

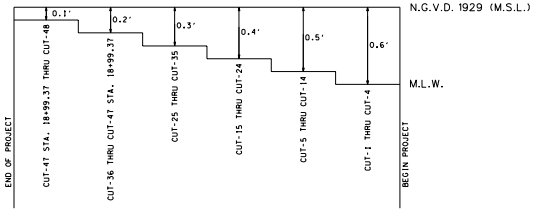
P.I.	STATION		NAD 83/90 COORDINATES		AZIMUTH	RANGE
CUT #	START	ENDING	X	Y		
CUT-1	0+00	16+30.44	924531.26	523467.36	68°30'47"	75
CUT-2	0+00	4+06.40	923014.13	522870.15	91°04'18"	75
CUT-3	0+00	5+16.16	922607.80	522877.75	106°11'16"	75
CUT-4	0+00	2+64.24	922112.10	523021.65	83°37'38"	75
CUT-5	0+00	4+08.72	921849.49	522992.32	52°48'34"	75
CUT-6	0+00	2+09.15	921523.89	522745.26	45°23'22"	75
CUT-7	0+00	2+51.19	921375.00	522598.38	61°11'34"	75
CUT-8	0+00	4+67.69	921154.90	522477.34	79°12'57"	75
CUT-9	0+00	4+54.95	920695.46	522389.83	97°02'20"	75
CUT-10	0+00	5+85.77	920243.94	522445.58	134°44'31"	75
CUT-11	0+00	3+52.34	919827.88	522857.91	139°21'27"	75
CUT-12	0+00	2+58.09	919598.39	523125.26	150°41'45"	75
CUT-13	0+00	4+23.25	919472.07	523350.32	164°31'40"	75
CUT-14	0+00	6+81.14	919359.16	523758.23	152°11'07"	75
CUT-15	0+00	15+70.95	919041.33	524360.67	138°02'05"	75
CUT-16	0+00	3+22.94	917990.87	525528.75	104°30'41"	75
CUT-17	0+00	2+27.58	917678.23	525609.67	111°44'50"	75
CUT-18	0+00	2+36.34	917466.85	525693.99	119°28'31"	75
CUT-19	0+00	3+13.69	917261.10	525810.28	126°28'22"	75
CUT-20	0+00	7+26.94	917008.85	525996.75	118°19'51"	75
CUT-21	0+00	2+16.64	916368.98	526341.73	127°53'46"	75
CUT-22	0+00	3+71.94	916198.02	526474.80	139°07'00"	75
CUT-23	0+00	4+09.14	915954.58	526756.00	127°33'30"	75
CUT-24	0+00	3+20.62	915630.24	527005.40	115°24'16"	75
CUT-25	0+00	8+65.27	915340.62	527142.95	110°32'39"	75
CUT-26	0+00	14+63.26	914530.38	527446.60	111°37'53"	75
CUT-27	0+00	13+99.36	913170.17	527986.01	110°38'36"	75
CUT-28	0+00	1+89.25	911860.66	528479.35	126°14'16"	75
CUT-29	0+00	5+47.59	911708.02	528591.22	116°52'31"	75
CUT-30	0+00	2+02.18	911397.97	528748.35	78°00'27"	75
CUT-31	0+00	3+07.00	911200.20	528706.34	89°02'40"	75
CUT-32	0+00	3+82.25	910893.24	528701.22	111°41'40"	75
	END CUT-32		910538.07	528842.52		
CUT-33	0+00	4+42.50	910542.69	528854.13	111°41'38"	62.5
CUT-34	0+00	3+91.57	910131.53	529017.70	107°35'56"	62.5
CUT-35	0+00	1+90.58	909758.29	529136.09	129°41'34"	62.5
CUT-36	0+00	3+44.40	909611.64	529257.81	138°51'15"	62.5
CUT-37	0+00	5+85.37	909385.03	529517.16	116°53'27"	62.5
CUT-38	0+00	4+83.57	908862.95	529781.92	112°49'47"	62.5
CUT-39	0+00	3+79.72	908417.27	529969.54	115°48'50"	62.5
CUT-40	0+00	4+35.98	908075.44	530134.89	98°56'47"	62.5
CUT-41	0+00	17+90.28	907644.76	530202.69	123°30'39"	62.5
CUT-42	0+00	16+38.85	906152.06	531191.09	122°22'17"	62.5
CUT-43	0+00	2+52.72	904767.90	532068.54	128°40'33"	45
CUT-44	0+00	2+04.99	904570.60	532226.47	132°28'02"	45
CUT-45	0+00	1+80.07	904419.39	532364.87	128°13'28"	45
CUT-46	0+00	3+39.66	904277.43	532476.68	131°24'18"	45
CUT-47	0+00	37+98.73	904022.67	532701.32	129°06'06"	45
CUT-48	0+00	21+05.29	901074.75	535097.17	129°15'01"	45
	END PROJECT		899444.44	536429.20		







VERTICAL DATUM DIAGRAM



SURVEY NOTES:

1. REFER TO SURVEY No. 00-012.
2. THE FIELD WORK FOR THIS SURVEY WAS PERFORMED ON FEBRUARY 23 THRU JULY 11, 2000.
3. GRID COORDINATES SHOWN HEREON ARE IN FEET AND ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE (901), NORTH AMERICAN DATUM OF 1983/1990 ADJUSTMENT.
4. ELEVATIONS SHOWN HEREON ARE IN FEET AND ARE REFERENCED TO MEAN LOW WATER. (SEE VERTICAL DATUM DIAGRAM), AND ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A PLUS (+) SIGN.
5. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
6. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF THE SURVEY ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITONS EXISTING AT THAT TIME.
7. VESSEL POSITIONING WAS OBTAINED BY A TRIMBLE REAL-TIME DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) WITH DIFFERENTIAL CORRECTIONS FROM THE MIAMI CONTINUOUSLY OPERATING REFERENCE STATION (CORS).
8. SOUNDINGS WERE COLLECTED USING A SEABAT 8101 MULTI BEAM DEPTH RECORDER.
9. TIDAL REDUCTIONS WERE MADE WITH DATA COLLECTED FROM TIDE STAFFS (LOCATED AS SHOWN HEREON) AS FOLLOWS:

   TIDE STAFF #1 CUT-1 THRU CUT-4
   TIDE STAFF #2 CUT-5 THRU CUT-14
   TIDE STAFF #3 CUT-15 THRU CUT-24
   TIDE STAFF #4 CUT-25 THRU CUT-35
   TIDE STAFF #5 CUT-36 THRU CUT-47 STA. 19+00
   TIDE STAFF #6 CUT-47 STA. 19+00 THRU CUT-48

10. FEATURES SUCH AS, BUT NOT LIMITED TO, PUBLIC UTILITIES, POLITICAL BOUNDARIES AND ROADS WERE NOT LOCATED DURING THIS SURVEY.
11. REFER TO FIELD BOOK NUMBER ?
12. REFER TO RAW FIELD DATA ?

US Army Corps of Engineers
Jacksonville District

SAFETY: ON THIS JOB DEPENDS ON YOU

No.	Date	By	Description

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

MORGAN & EKLUND, INC.

Proj. No. DACW77-99-D-0046
Date: 21 AUG 1999
Scale: 1"=100'
Pos. scale: 1"=100'

20A-38,095
CADD FILE NO.

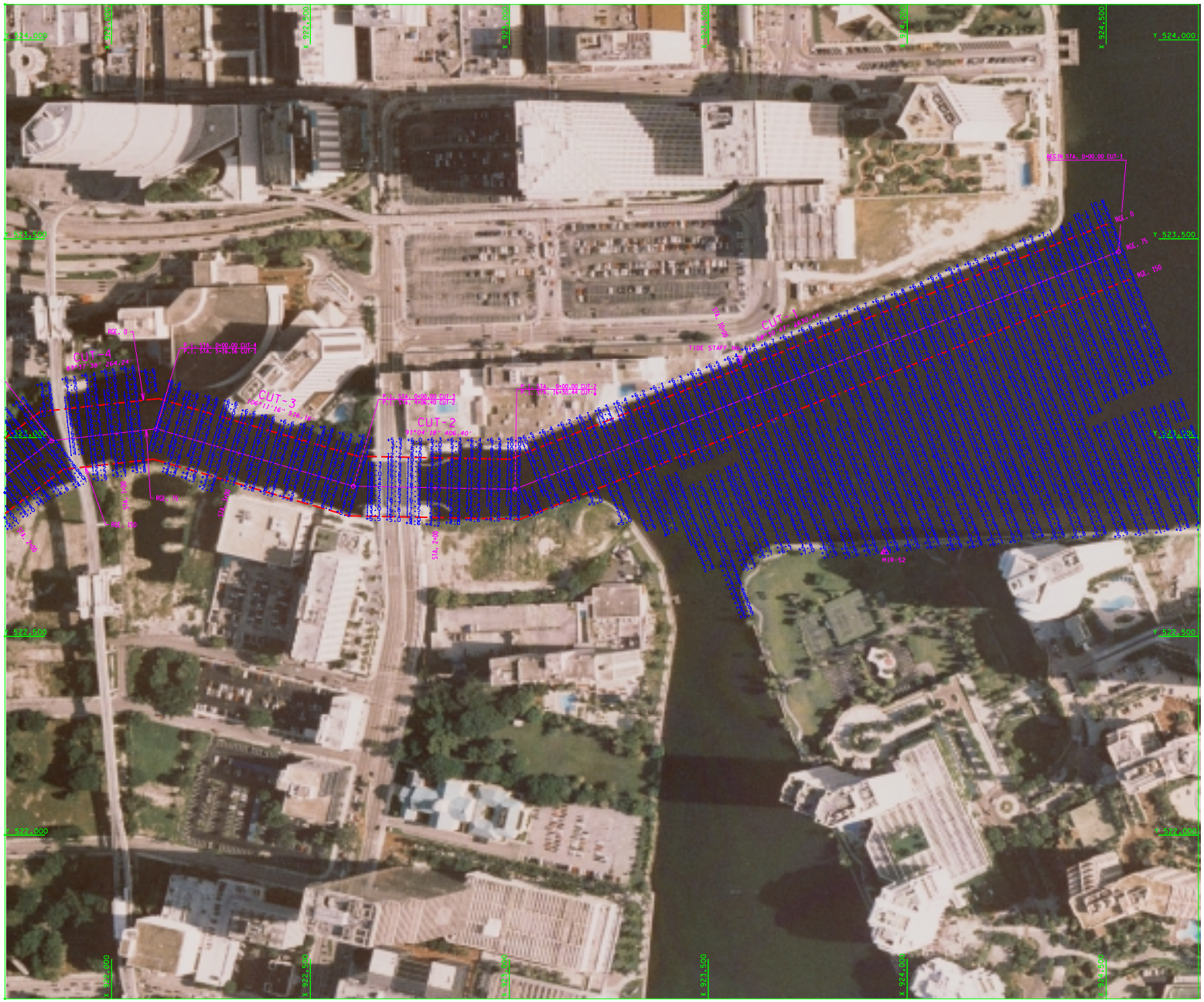
Designed by
Dwn by: PGW
Ck by: JRM
Date

File name: B0125.DGN
Reference files: B0125L-1.DGN, BROR.DGN

MIAMI-DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
COVER

DRAWING NO.

SHEET 1 OF 11



N

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SCALE: 1" = 100'

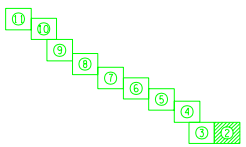
CHANNEL P.I. TABULATION

P.I. CUT #	STATION	NAD 83/90 COORDINATES X	Y	AZIMUTH	RANGE
CUT-1	0+00+30.44	924531.26	523467.36	68°30'47"	75
CUT-2	0+00+4+06.40	923968.33	523070.65	51°04'18"	75
CUT-3	0+00+5+46.16	922607.80	522877.75	104°11'16"	75
CUT-4	0+00+2+64.24	922162.20	523026.65	83°37'38"	75
CUT-5	0+00+4+08.72	921849.49	522992.32	52°48'34"	75

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Symbol	Description	Date	By

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

MORGAN & EKLUND, INC.
ARCHITECTURE · ENGINEERING · CONSULTANTS
1000 NW 57 COURT, SUITE 400
MIAMI, FLORIDA 33126
PHONE (305) 266-0000
FAX (305) 266-0000
"MORGAN & EKLUND, INC. HAS NO RESPONSIBILITY FOR ANY REPRODUCTION OF THIS DRAWING"

Proj. No. DACW17-99-C-0046
Date 21 AUG 1999
Scale 1"=100'
Pick scale 1"=100'

Designed by: Dwn by PDW; Ck by JRM; Date

File name: B012SHE2.DGN; B012CH.DGN; B012SL.DGN; BROR.DGN

20A-38,095

MIAMI-DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-1 THRU CUT-4

DRAWING NO.

SHEET 2 OF 11

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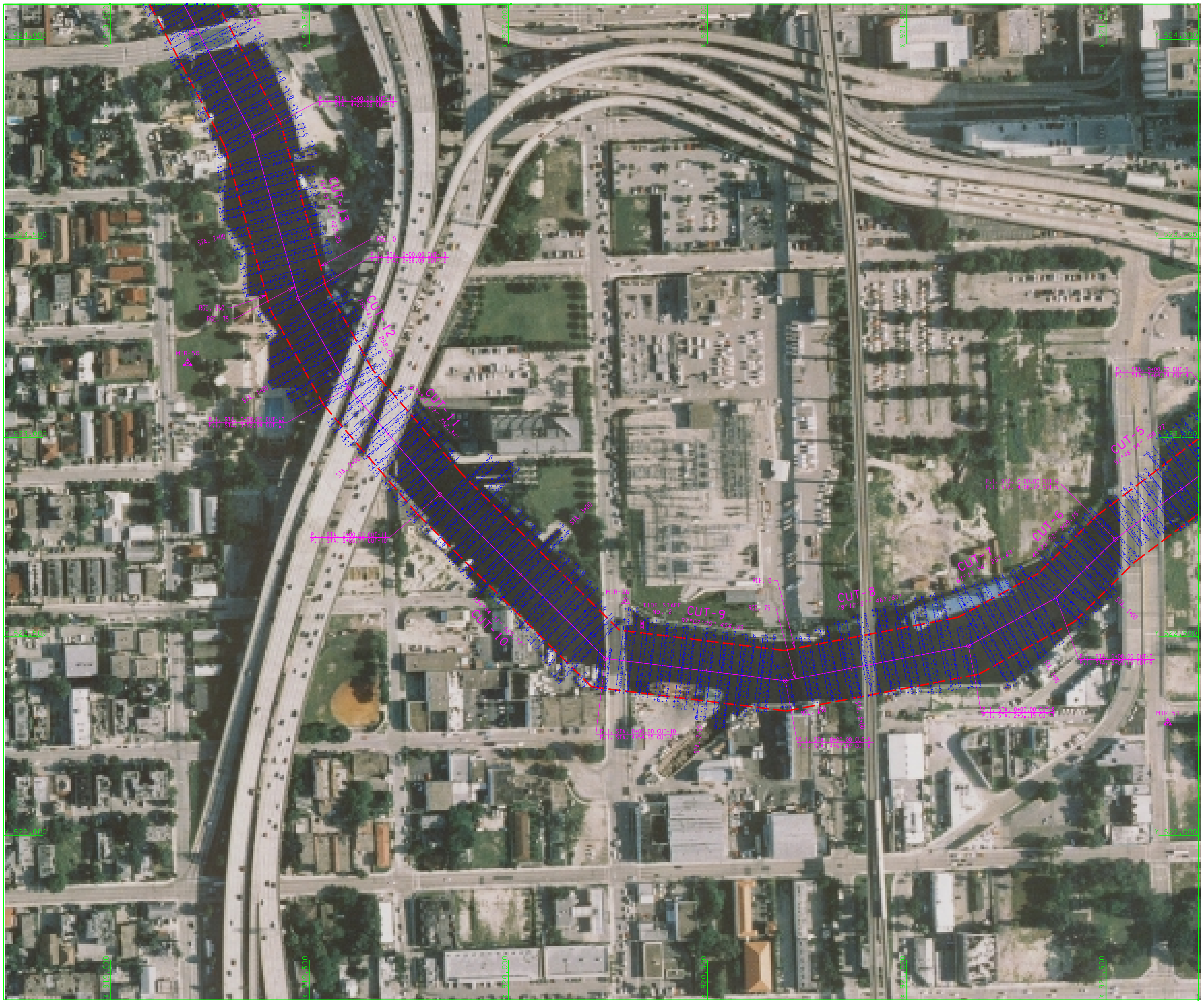

N

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SCALE: 1" = 100'

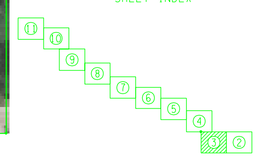
CHANNEL P.I. TABULATION

P.I. CUT #	STATION	NAD 83/90 COORDINATES X	NAD 83/90 COORDINATES Y	AZIMUTH	RANGE
CUT-5	0+00-4+08.72	921849.49	522992.32	52°48'34"	75
CUT-6	0+00-2+09.15	921523.89	522745.26	45°23'22"	75
CUT-7	0+00-2+51.19	921375.00	522598.38	61°11'34"	75
CUT-8	0+00-4+67.69	921154.90	522477.34	79°12'57"	75
CUT-9	0+00-4+54.95	920695.46	522389.83	97°02'20"	75
CUT-10	0+00-5+85.77	920243.94	522445.58	134°44'31"	75
CUT-11	0+00-3+52.34	919827.88	522857.91	139°21'27"	75
CUT-12	0+00-2+58.09	919598.39	523125.26	150°41'45"	75
CUT-13	0+00-4+23.25	919472.07	523350.32	164°31'40"	75
CUT-14	0+00-6+81.14	919359.16	523758.23	152°11'07"	75

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

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

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS

Inv. No. DACW17-99-D-0046
Dated: 21 AUG 1999
Scale:
Plot date:
Plot scale: 1"=100'

Designed by:
Dwn by: PDW
Ckd by: JRM

Dated:

D.O.FILE NO. 20A-38,095

File name: B012SH03.DGN
Reference files: B012CH.DGN, B012SL-1.DGN, BRDR.DGN

MIAMI, DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-5 THRU CUT-14

DRAWING NO.

SHEET 3 OF 11

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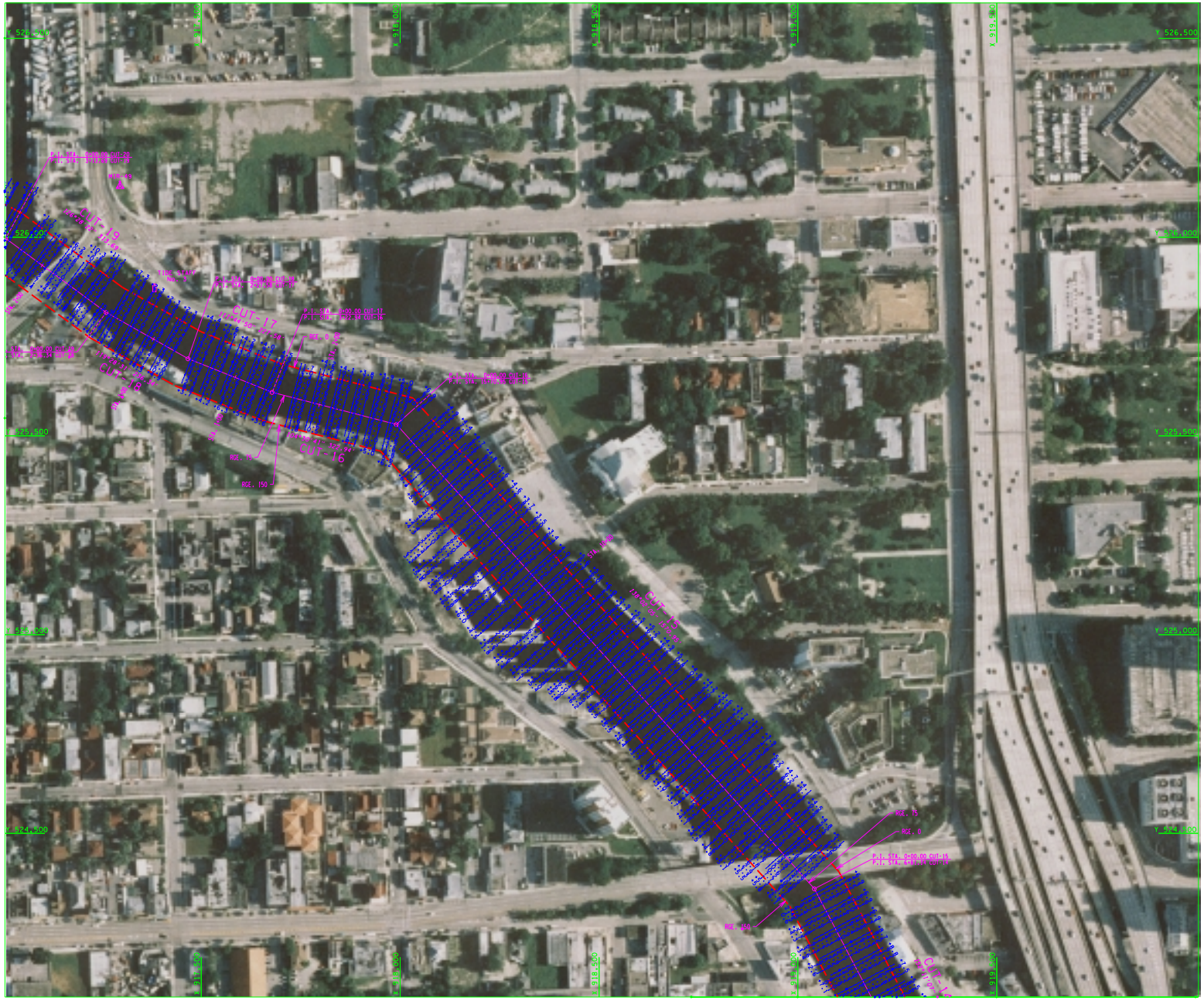

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SCALE: 1" = 100'

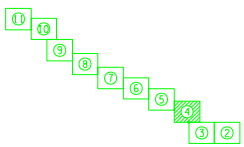
CHANNEL P.I. TABULATION

P.I. CUT #	STATION	NAD 83/90 COORDINATES X	Y	AZIMUTH	RANGE
CUT-14	0+00+4+47.14	9,6355.36	523756.23	153°11' 07"	75
CUT-15	0+00+15+70.95	9,6047.33	524560.67	134°02' 05"	75
CUT-16	0+00+3+22.94	9,7990.87	525528.75	104°30' 46"	75
CUT-17	0+00+2+37.58	9,7678.23	525609.67	141°44' 50"	75
CUT-18	0+00+2+36.34	9,7466.85	525693.99	149°28' 14"	75
CUT-19	0+00+3+25.69	9,7261.20	525810.28	120°28' 22"	75

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

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Symbol	Description	Date	By

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

MORGAN & EKLUND, INC.
ARCHITECTURE · ENGINEERING · CONSULTANTS
2400 N.W. 55th COURT
FORT LAUDERDALE, FLORIDA 33309
PHONE (954) 484-8000
FAX (954) 484-8008
"PROJECT MANAGEMENT"
"FOR ART OF ARCHITECTURE"

Contract No. DACW17-99-D-0046
Date: 21 AUG 1999
Scale: 1"=100'
Pos. scale: 1"=100'

Designed by: CS
Dwn by: PCW
Chk by: JRM

Date:

FILE NO. 20A-38,095

File name: B012S4B.DGN
Model: B012CH.DGN, B012S1..3.DGN, BROR.DGN

MIAMI, DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-14 THRU CUT-19

DRAWING NO.

SHEET 4 OF 11

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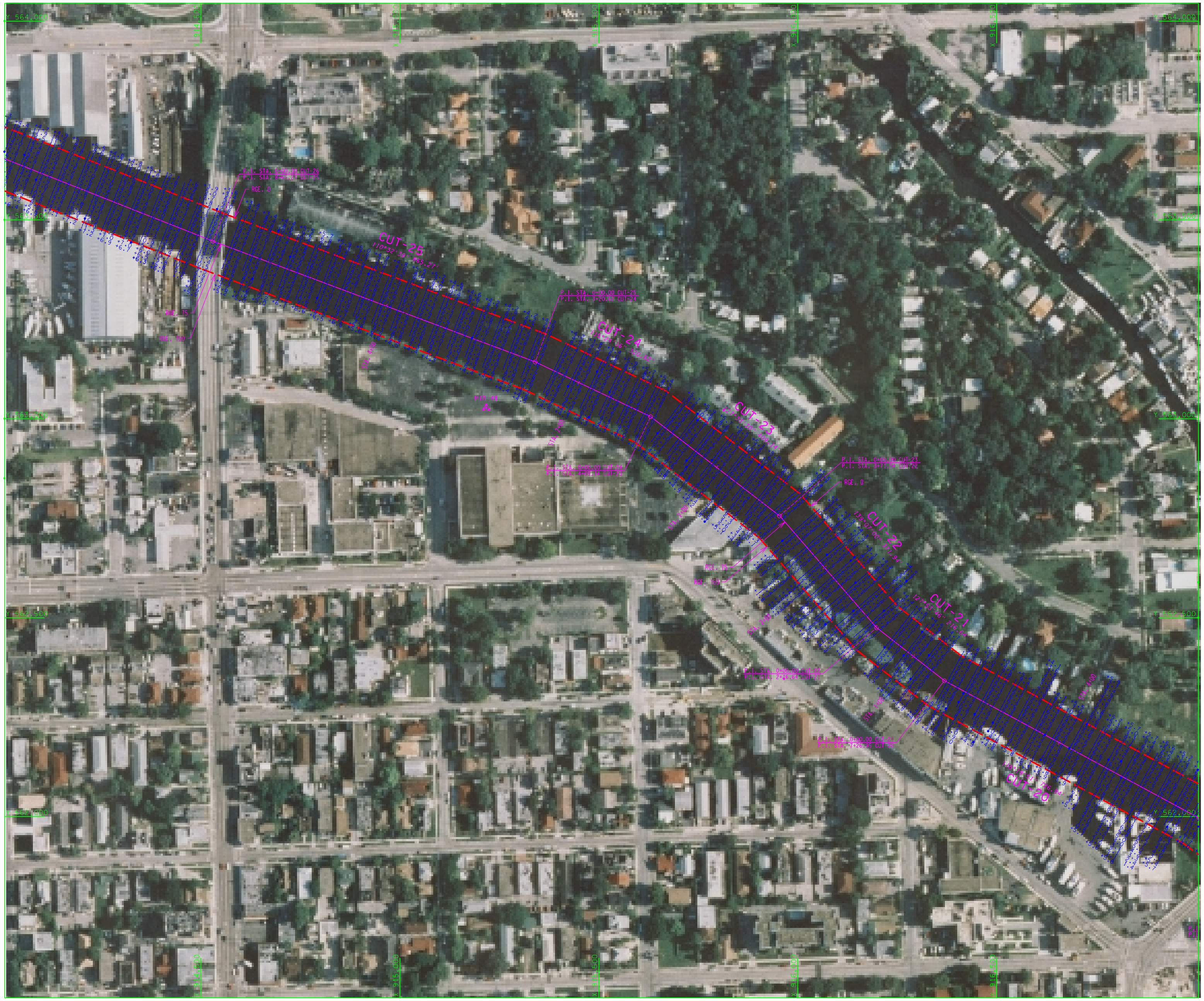

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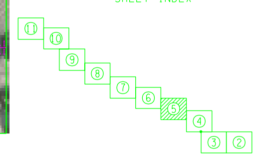
SCALE: 1"= 100'

CHANNEL P.I. TABULATION

P.I. CUT *	STATION	NAD 83/90 COORDINATES X	NAD 83/90 COORDINATES Y	AZIMUTH	RANGE
CUT-20	0+00-7+26.94	917008.85	525996.75	118°19'51"	75
CUT-21	0+00-2+16.64	916368.98	526341.73	127°53'46"	75
CUT-22	0+00-3+71.94	916198.02	526474.80	139°07'00"	75
CUT-23	0+00-4+09.14	915954.58	526756.00	127°33'30"	75
CUT-24	0+00-3+20.62	915630.24	527005.40	115°24'16"	75
CUT-25	0+00-8+65.27	915340.62	527142.95	110°32'39"	75
CUT-26	0+00-14+63.26	914530.38	527446.60	111°37'53"	75

NOTES:
1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

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

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS
8745 US HIGHWAY #1, P.O. BOX 1420, WABASSO, FL 32970, PHONE: (561) 388-5364, FAX: (561) 388-3165
1500 SE 3RD COURT, SUITE 203, DEERFIELD BEACH, FL 33441, PHONE: (954) 421-6882, FAX: (954) 421-0451

Inv. No. DACW17-99-D-0046
Dated: 21 AUG 1999
Scale:
Plot date:
Plot scale: 1"=100'
Designed by:
Dwn by: PDW
Ckd by: JRM
Dated:
D.O. FILE NO. 20A-38,095

File name: B012SH05.DGN
Reference files: B012CH.DGN, B012SL-1.DGN, BRDR.DGN

MIAMI, DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-20 THRU CUT-26

DRAWING NO.

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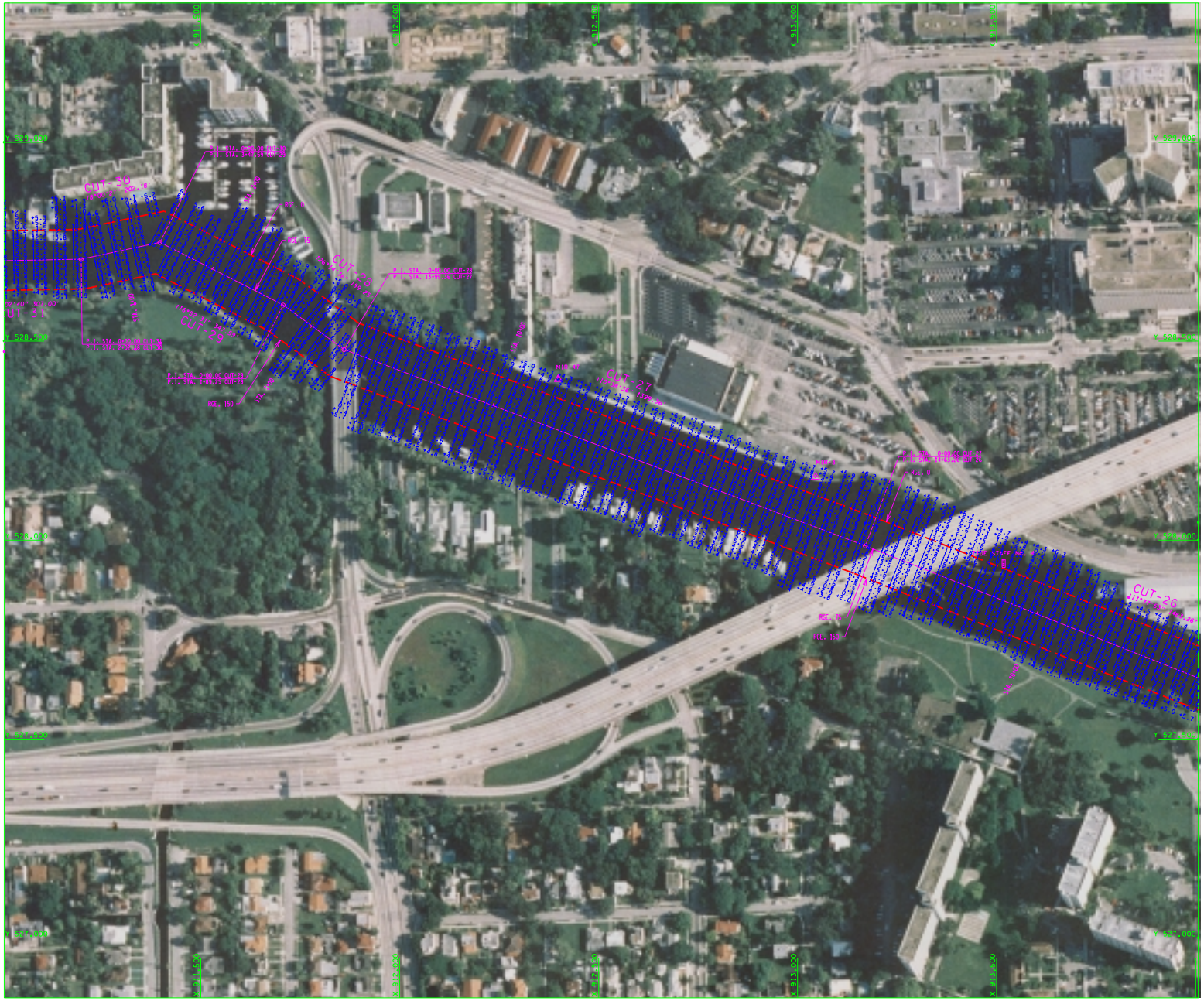

N

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SCALE: 1" = 100'

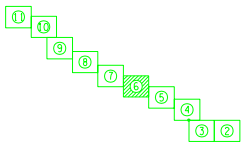
CHANNEL P.I. TABULATION

P.I. CUT #	STATION	NAD 83/90 COORDINATES X	Y	AZIMUTH	RANGE
CUT-26	0+00+43.26	4,4530.38	527446.60	14°33'53"	75
CUT-27	0+00+89.96	4,4370.77	527966.02	14°38'36"	75
CUT-28	0+00+89.25	4,4860.66	528479.35	126°14'16"	75
CUT-29	0+00+47.59	4,4798.02	528554.22	14°52'34"	75
CUT-30	0+00+2+02.38	4,4197.91	528748.35	18°00'27"	75
CUT-31	0+00+3+07.00	4,4200.20	528708.34	89°02'40"	75

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

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Symbol	Description	Date	By

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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

MORGAN & EKLUND, INC.
ARCHITECTS, ENGINEERS, CONSULTANTS
2400 N.W. 55th COURT
FORT LAUDERDALE, FLORIDA 33309
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Prj. No. DACW77-99-D-0046
Date: 21 AUG 1999
Scale: Horz. 1"=100' Vert. 1"=100'

Designed by: Dr. by: FCW JRM
Checked:

FILE NO. 20A-38,095

File name: B012SW6.DGN
B012CH.DGN
B012SL.1.DGN
BROR.DGN

MIAMI-DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-26 THRU CUT-31

DRAWING NO.

SHEET 6 OF 11

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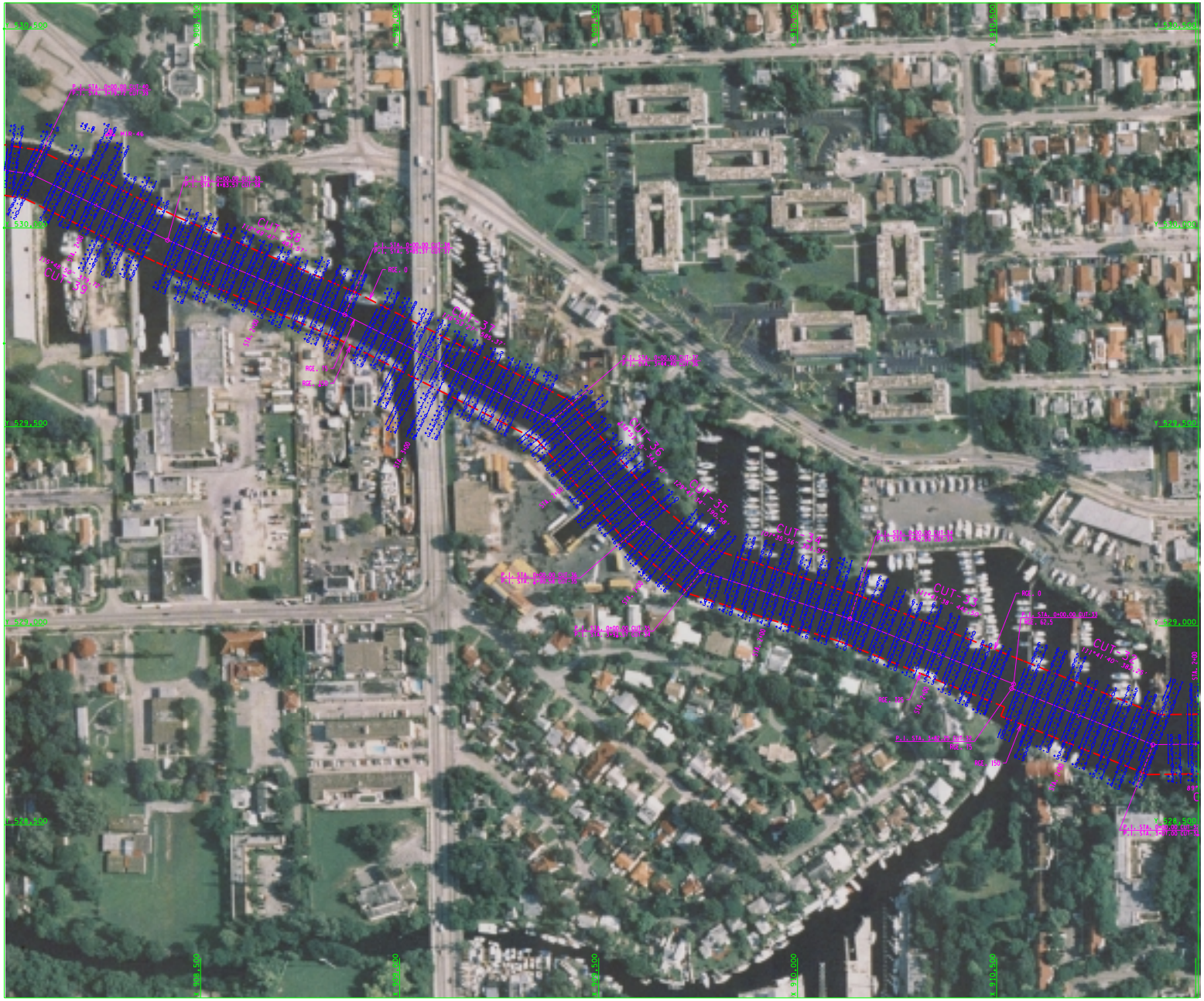


N

100 50 0 100 200FT

SCALE: 1" = 100'

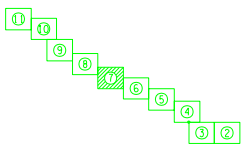
CHANNEL P.I. TABULATION

P.I. Cut #	STATION	NAD 83/90 COORDINATES X	Y	AZIMUTH	RANGE
CUT-32	0+00-3+82.25	910893.24	528701.22	161°46'40"	75
	END CUT-32	910538.01	528642.52		
CUT-33	0+00-4+42.50	910542.03	528854.43	161°44'38"	62.5
CUT-34	0+00-3+93.53	910332.53	529017.70	109°35'56"	62.5
CUT-35	0+00-1+90.58	909758.29	529136.09	129°46'34"	62.5
CUT-36	0+00-3+44.40	909663.64	529257.03	138°54'15"	62.5
CUT-37	0+00-5+85.37	909395.03	529617.66	146°53'27"	62.5
CUT-38	0+00-4+83.57	908842.95	529781.92	146°45'47"	62.5
CUT-39	0+00-3+79.72	908427.27	529969.54	146°48'50"	62.5

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Symbol	Description	Date

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

MORGAN & EKLUND, INC.
ARCHITECTS ENGINEERS CONSULTANTS
"SERVING THE PUBLIC WITH INTEGRITY"
CORAL GABLES, FLORIDA
FAX (305) 446-1000
PHONE (305) 446-1000

Proj. No. DACW17-99-D-0046
Date: 21 AUG 1999
Scale: 1"=100'
Pos. scale: 1"=100'

Designed by: CS Jr. JRM
Dwn by: FCW
Chkd by:

File name: B012S4G7.DGN
B012CH.DGN
B012SL.DGN
BRDR.DGN

Date:

12.0 FILE NO. 20A-38,095

MIAMI-DADE COUNTY, FLORIDA

P&S SURVEY
MIAMI RIVER

15 FOOT PROJECT
PLAN
CUT-32 THRU CUT-39

DRAWING NO.

SHEET 7 OF 11

...\00-012\00-012N\b012s7.dgn 01/26/01 11:53:16 AM

N

100 50 0 100 200FT

SCALE: 1" = 100'

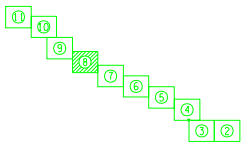
CHANNEL P.I. TABULATION

P.I. CUT #	STATION	NAD 83/90 COORDINATES Y	X	AZIMUTH	RANGE
CUT-40	0+00+35.98	908075.44	530134.89	98°56'47"	62.5
CUT-41	0+00+47+90.28	907644.76	530202.69	123°30'39"	62.5
CUT-42	0+00+86+30.85	906752.06	530196.09	122°22'11"	62.5

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Date	Description	By	No.	Date	Description	By

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

MORGAN & EKLUND, INC.
ARCHITECTURE · ENGINEERING · CONSULTANTS
2000 NW 135th AVENUE
SUNRISE, FLORIDA 33323
PHONE (954) 846-9000
FAX (954) 846-9001
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Contract No. DACW17-99-D-0046
Date 21 AUG 1999
Scale 1"=100'
Pick scale 1"=100'

Designed by: CS
Dwn by: JRM
Chk by: FCW

File name: B012S4B8.DGN
Model name: B012CH.DGN, B012SL.DGN, BRDR.DGN

Status: 20A-38,095

MIAMI-DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-40 THRU CUT-42

DRAWING NO.

SHEET 8 OF 11

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US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

N

100 50 0 100 200FT
SCALE: 1"= 100'

CHANNEL P.I. TABULATION

P.I. CUT *	STATION	NAD 83/90 COORDINATES		AZIMUTH	RANGE
		X	Y		
CUT-43	0+00-2+52.72	904767.90	532068.54	128°40'33"	45
CUT-44	0+00-2+04.99	904570.60	532226.47	132°28'02"	45
CUT-45	0+00-1+80.07	904419.39	532364.87	128°13'28"	45
CUT-46	0+00-3+39.66	904277.43	532476.68	131°24'18"	45
CUT-47	0+00-37+98.73	904022.67	532701.32	129°06'06"	45

NOTES:
1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX

11 10 9 8 7 6 5 4 3 2

No. Symbol Zone

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

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS
8745 US HIGHWAY #1, P.O. BOX 1420, WABASSO, FL 32970, PHONE: (561) 388-5364, FAX: (561) 388-3165
1500 E. 3RD COURT, SUITE 203, DEERFIELD BEACH, FL 33441, PHONE: (954) 421-6882, FAX: (954) 421-0451

Inv. No. DACW17-99-D-0046
Dated: 21 AUG 1999
Scale:
Plot date:
Plot scale: 1"=100'

Designed by:
Dwn by: PDW
Ckd by: JRM

Dated:
D.O. FILE NO. 20A-38,095

File name: B012SH09.DGN
Reference files: B012CH.DGN, B012SL-1.DGN, BRDR.DGN

MIAMI, DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-43 THRU CUT-47

DRAWING NO.

SHEET 9 OF 11

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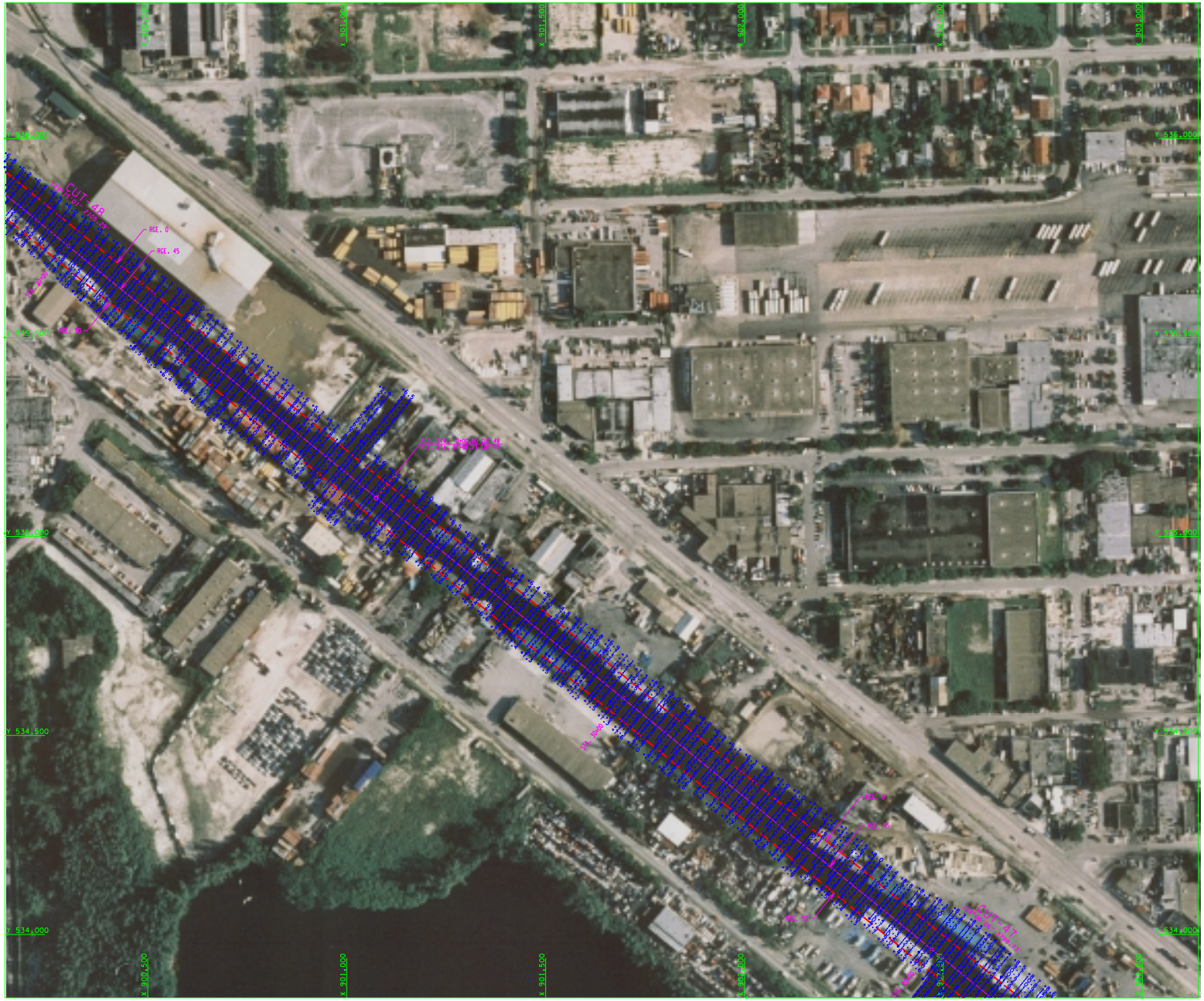


N

100 50 0 100 200FT

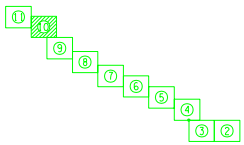
SCALE: 1" = 100'

CHANNEL P.I. TABULATION

P.I. Cut #	STATION	NAD 83/90 COORDINATES X	Y	AZIMUTH	RANGE
CUT-47	0+00+37+98.33	904022.63	532706.32	329°06'06"	45
CUT-48	0+00+25+05.29	901074.75	535091.48	329°15'06"	45
	END PROJECT	899444.44	536429.20		

NOTES:
1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX



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Jacksonville District

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No.	Date	Description	By

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

MORGAN & EKLUND, INC.
ARCHITECTS ENGINEERS CONSULTANTS
2000 NW 135th AVENUE
PEMBROKE PINES, FLORIDA 33028
PHONE (954) 431-8000
FAX (954) 431-8001

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Date: 21 AUG 1999
Scale: 1" = 100'
Pick scale: 1"=100'

Designed by: CS
Dwn by: JRM
Ckd by: PDW

Filename: B012S10.DGN
Model: B012CH.DGN
B012SL.DGN
BRDR.DGN

Solicit No. 20A-38,095

MIAMI-DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-47 THRU CUT-48

DRAWING NO.

SHEET 10 OF 11

...\00-012\00-012N\b012s10.dgn 01/26/01 11:56:14 AM

N

SCALE: 1" = 100'

100 50 0 100 200FT

CHANNEL P.I. TABULATION

P.I. CUT #	STATION	NAD 83/90 COORDINATES Y	X	AZIMUTH	RANGE
CUT-48	0+00+22+05.29	901074.75	535097.47	129°15'06"	45
	END PROJECT	899449.44	536429.20		

NOTES:

1. SEE DRAWING No. 1 FOR NOTES.
2. REFER TO SURVEY No. 00-012.

SHEET INDEX

10 9 8 7 6 5 4 3 2

US Army Corps of Engineers
Jacksonville District

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Symbol	Description	Date	By

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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

MORGAM & EKLUND, INC.
ARCHITECTURE · ENGINEERING · CONSULTANTS
"MORGAM & EKLUND, INC."
"MORGAM & EKLUND, INC."
"MORGAM & EKLUND, INC."

Contract No. DACW17-99-C-0046
Date 21 AUG 1999
Scale 1"=100'
Pick scale 1"=100'

Designed by
Dwn by PGW
Ck by JRM

Filename B012S11.DGN
Filename B012CH.DGN
B012SL.DGN
BRDR.DGN

Date
12-1-01 FILE NO. 20A-38,095

MIAMI, DADE COUNTY, FLORIDA
P&S SURVEY
MIAMI RIVER
15 FOOT PROJECT
PLAN
CUT-48

DRAWING NO.

SHEET 11 OF 11

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