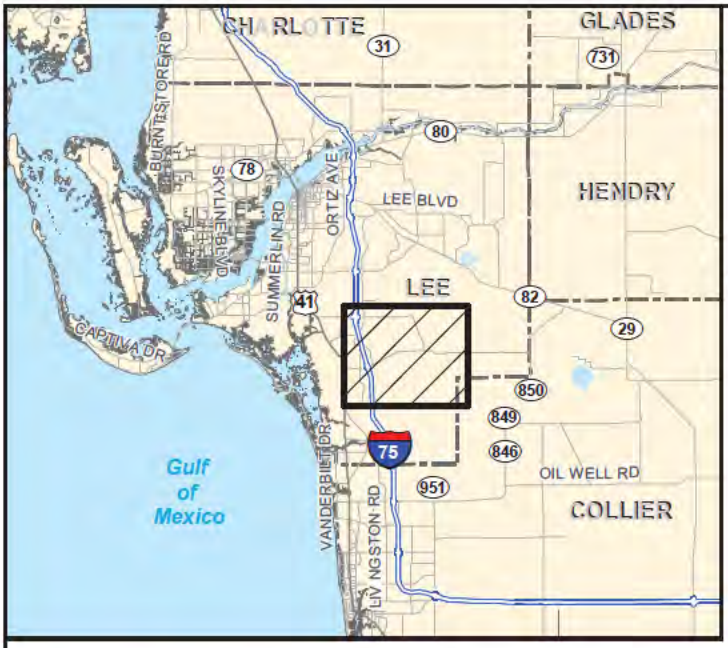
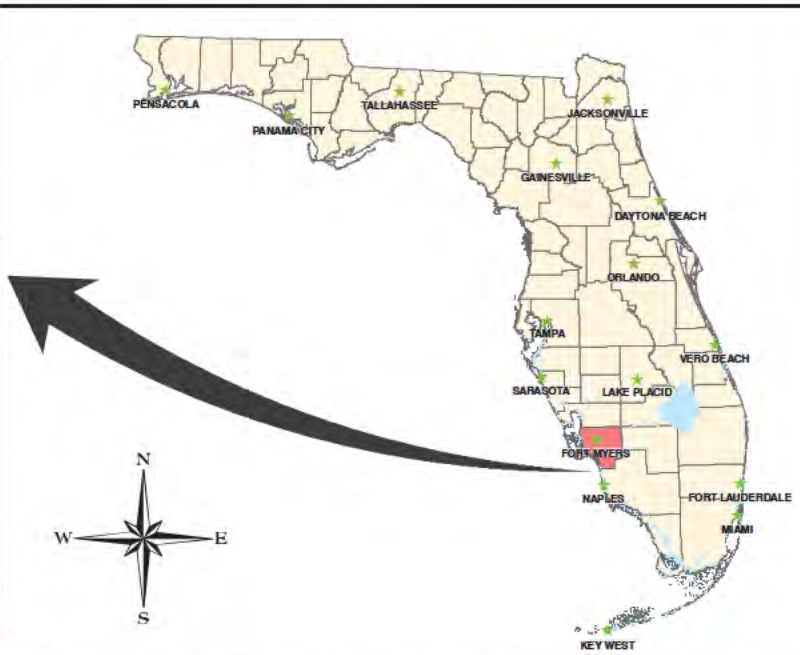


PROJECT NAME: ARGO CORKSCREW CROSSING LLLP

PROJECT LOCATION MAP

| | |
|---|---|
| DWG. NO. 040AN1029-1 | SHEET: 1 OF 10 |
| DRAWN BY: D.B. | DATE: 8/1/13 |
| REVISIONS: | SCALE: N.T.S |

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 1 of 11 JULY 2015

LGIS\2015\COE RAI\Figures\Sheet 1 Project Location Map.mxd - 6/5/2015 @ 12:6:57 PM

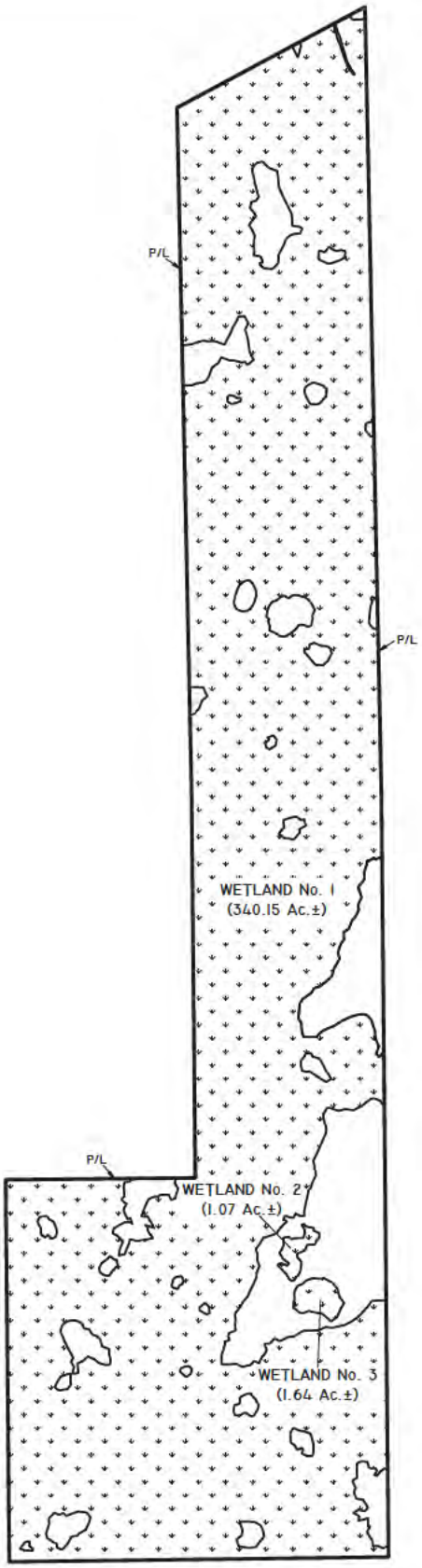
SCALE: 1" = 1,200'

LEGEND:

POTENTIAL COE WETLANDS (342.86 Ac.±)

PREVIOUSLY APPROVED UPLAND/ WETLAND LINE

| WETLAND NO. | ACREAGE |
|---|---|
| 1 | 340.15 Ac.± |
| 2 | 1.07 Ac.± |
| 3 | 1.64 Ac.± |
| TOTAL | 342.86 Ac.± |




NOTES:

PROPERTY BOUNDARY PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-PLN1.DWG DATED SEPTEMBER 26, 2014.

UPLAND/WETLAND LIMITS WERE APPROVED BY THE SFWMD ON NOVEMBER 1, 2006 PER SFWMD APPLICATION NO. 060825-10.

| | | |
|---|---|---|
| PROJECT NAME: ARGO CORKSCREW CROSSING LLLP | COE WETLAND MAP | |
| | DWG. No. 040AN1029-2 | SHEET: 2 OF 10 |
| LLLP | DRAWN BY: D.B. | DATE: 10/1/14 |
| | REVISIONS: | SCALE: 1"=1,200' |

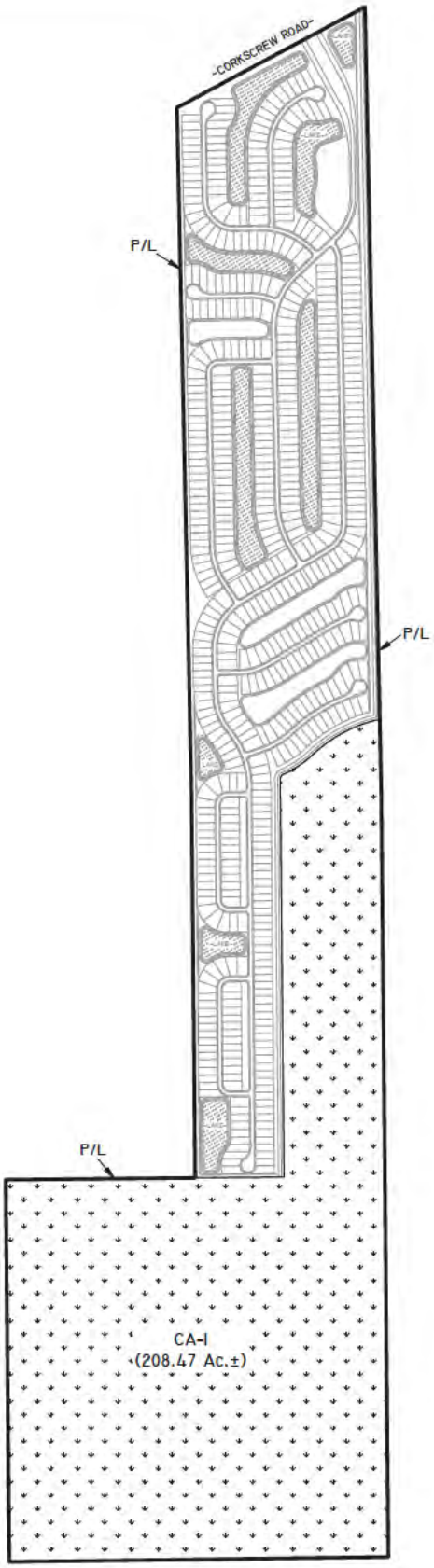
US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 2 of 11 JULY 2015

SCALE: 1" = 1,200'

LEGEND:

CONSERVATION AREA
(208.47 Ac.±)

| CONSERVATION AREA NO. | ACREAGE |
|---|---|
| 1 | 208.47 Ac.± |
| **TOTAL** | **208.47 Ac.±** |




NOTES:

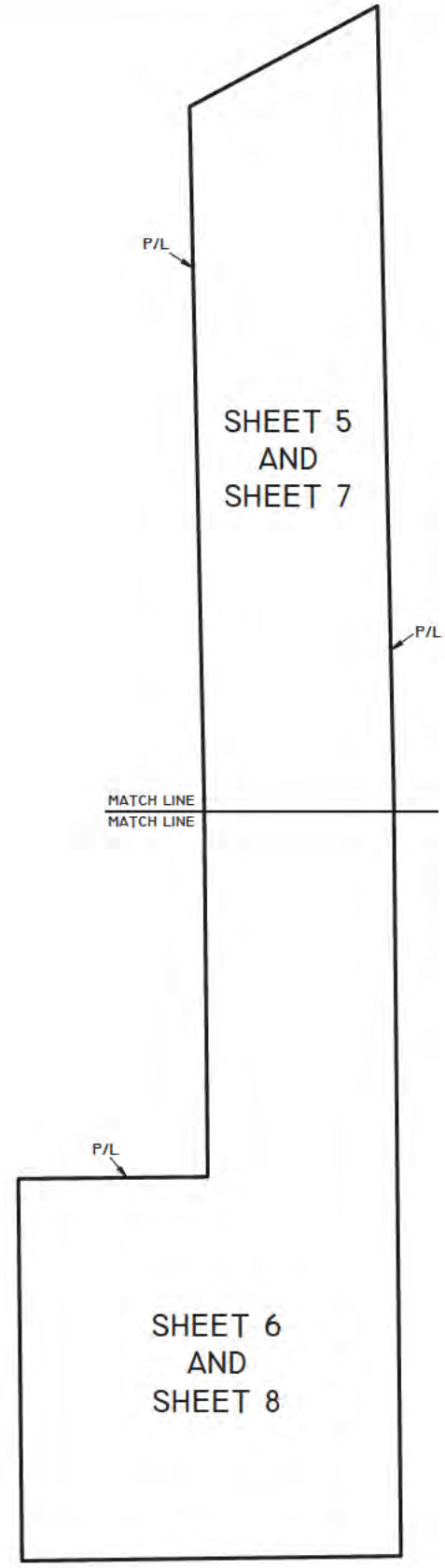
PROPERTY BOUNDARY PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-PLN1.DWG DATED SEPTEMBER 26, 2014.

SITE PLAN PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-BASE-SFWMD.DWG DATED SEPTEMBER 26, 2014.

| | | |
|---|---|---|
| PROJECT NAME: ARGO CORKSCREW CROSSING LLLP | SITE PLAN | |
| | DWG. No. 040AN1029-3 | SHEET: 3 OF 10 |
| LLLP | DRAWN BY: D.B. | DATE: 10/1/14 |
| | REVISIONS: | SCALE: 1"=1,200' |

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 3 of 11 JULY 2015

SCALE: 1" = 1,200'




| | | |
|---|---|---|
| PROJECT NAME: ARGO CORKSCREW CROSSING LLLP | KEY SHEET | |
| | DWG. NO. 040AN1029-4 | SHEET: 4 OF 10 |
| LLLP | DRAWN BY: D.B. | DATE: 10/1/14 |
| | REVISIONS: | SCALE: 1"=600' |

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 4 of 11 JULY 2015

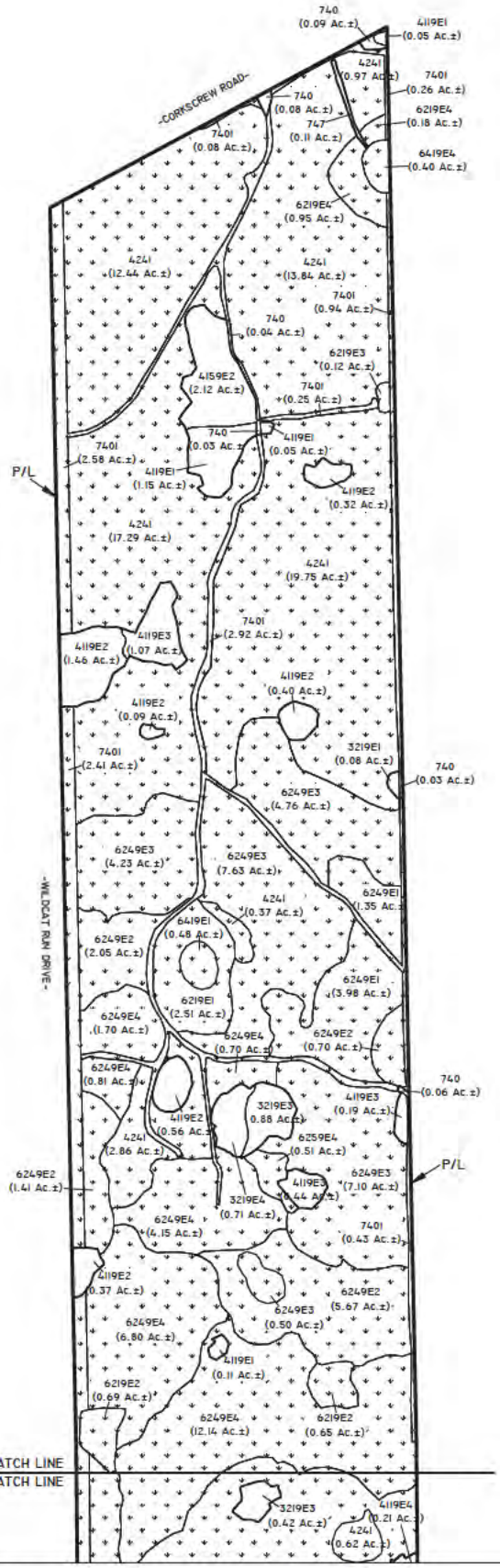
SCALE: 1" = 600'

LEGEND:

POTENTIAL COE WETLANDS (342.86 AC.±)

PREVIOUSLY APPROVED UPLAND/ WETLAND LINE

| FLUCFCS CODE | DESCRIPTION | ACREAGE | % OF TOTAL |
|---|---|---|---|
| 3219 E1 | PALMETTO PRAIRIE, DISTURBED (0-24% EXOTICS) | 0.08 Ac.± | 0.0% |
| 3219 E3 | PALMETTO PRAIRIE, DISTURBED (50-75% EXOTICS) | 1.30 Ac.± | 0.3% |
| 3219 E4 | PALMETTO PRAIRIE, DISTURBED (76-100% EXOTICS) | 0.71 Ac.± | 0.2% |
| 4119 E1 | PINE FLATWOODS, DISTURBED (0-24% EXOTICS) | 19.93 Ac.± | 5.0% |
| 4119 E2 | PINE FLATWOODS, DISTURBED (25-49% EXOTICS) | 16.97 Ac.± | 4.3% |
| 4119 E3 | PINE FLATWOODS, DISTURBED (50-75% EXOTICS) | 7.19 Ac.± | 1.8% |
| 4119 E4 | PINE FLATWOODS, DISTURBED (76-100% EXOTICS) | 2.26 Ac.± | 0.6% |
| 4159 E2 | PINE, DISTURBED (25-49% EXOTICS) | 2.12 Ac.± | 0.5% |
| 4241 | MELALEUCA, HYDRIC | 69.87 Ac.± | 17.7% |
| 4279 E1 | LIVE OAK, DISTURBED (0-24% EXOTICS) | 1.51 Ac.± | 0.4% |
| 4281 E1 | CABBAGE PALM, HYDRIC, DISTURBED (0-24% EXOTICS) | 0.16 Ac.± | 0.0% |
| 429 E1 | WAX MYRTLE, DISTURBED (0-24% EXOTICS) | 0.18 Ac.± | 0.0% |
| 6219 E1 | CYPRESS, DISTURBED (0-24% EXOTICS) | 12.82 Ac.± | 3.2% |
| 6219 E2 | CYPRESS, DISTURBED (25-49% EXOTICS) | 4.19 Ac.± | 1.1% |
| 6219 E3 | CYPRESS, DISTURBED (50-75% EXOTICS) | 0.52 Ac.± | 0.1% |
| 6219 E4 | CYPRESS, DISTURBED (76-100% EXOTICS) | 1.13 Ac.± | 0.3% |
| 6249 E1 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (0-24% EXOTICS) | 117.63 Ac.± | 29.7% |
| 6249 E2 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (25-49% EXOTICS) | 16.57 Ac.± | 4.2% |
| 6249 E3 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (50-75% EXOTICS) | 45.84 Ac.± | 11.6% |
| 6249 E4 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (76-100% EXOTICS) | 38.65 Ac.± | 9.8% |
| 6259 E2 | PINE, HYDRIC, DISTURBED (25-49% EXOTICS) | 1.90 Ac.± | 0.5% |
| 6259 E3 | PINE, HYDRIC, DISTURBED (50-75% EXOTICS) | 1.72 Ac.± | 0.4% |
| 6259 E4 | PINE, HYDRIC, DISTURBED (76-100% EXOTICS) | 11.49 Ac.± | 2.9% |
| 6419 E1 | FRESHWATER MARSH, DISTURBED (0-24% EXOTICS) | 1.24 Ac.± | 0.3% |
| 6419 E4 | FRESHWATER MARSH, DISTURBED (76-100% EXOTICS) | 0.40 Ac.± | 0.1% |
| 740 | DISTURBED LAND | 0.33 Ac.± | 0.1% |
| 7401 | DISTURBED LAND, HYDRIC | 18.73 Ac.± | 4.7% |
| 747 | BERM | 0.11 Ac.± | 0.0% |
| | TOTAL | 395.55 Ac.± | 100.0% |




NOTES:

FLUCFCS LINES ESTIMATED FROM 1"=200' AERIAL PHOTOGRAPHS AND LOCATIONS APPROXIMATED.

FLUCFCS PER FLORIDA LAND USE, COVER AND FORMS CLASSIFICATION SYSTEM (FLUCFCS) (FDOT 1999).

PROPERTY BOUNDARY PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-PLNI.DWG DATED SEPTEMBER 26, 2014.

UPLAND/WETLAND LIMITS WERE APPROVED BY THE SFWMD ON NOVEMBER 1, 2006 PER SFWMD APPLICATION NO. 060825-10.

PROJECT NAME: ARGO CORKSCREW CROSSING LLLP

FLUCFCS AND COE WETLAND MAP

DWG. No. 040AN1029-5 | SHEET: 5 OF 10

DRAWN BY: D.B. | DATE: 10/1/14

REVISIONS: | SCALE: 1"=600'

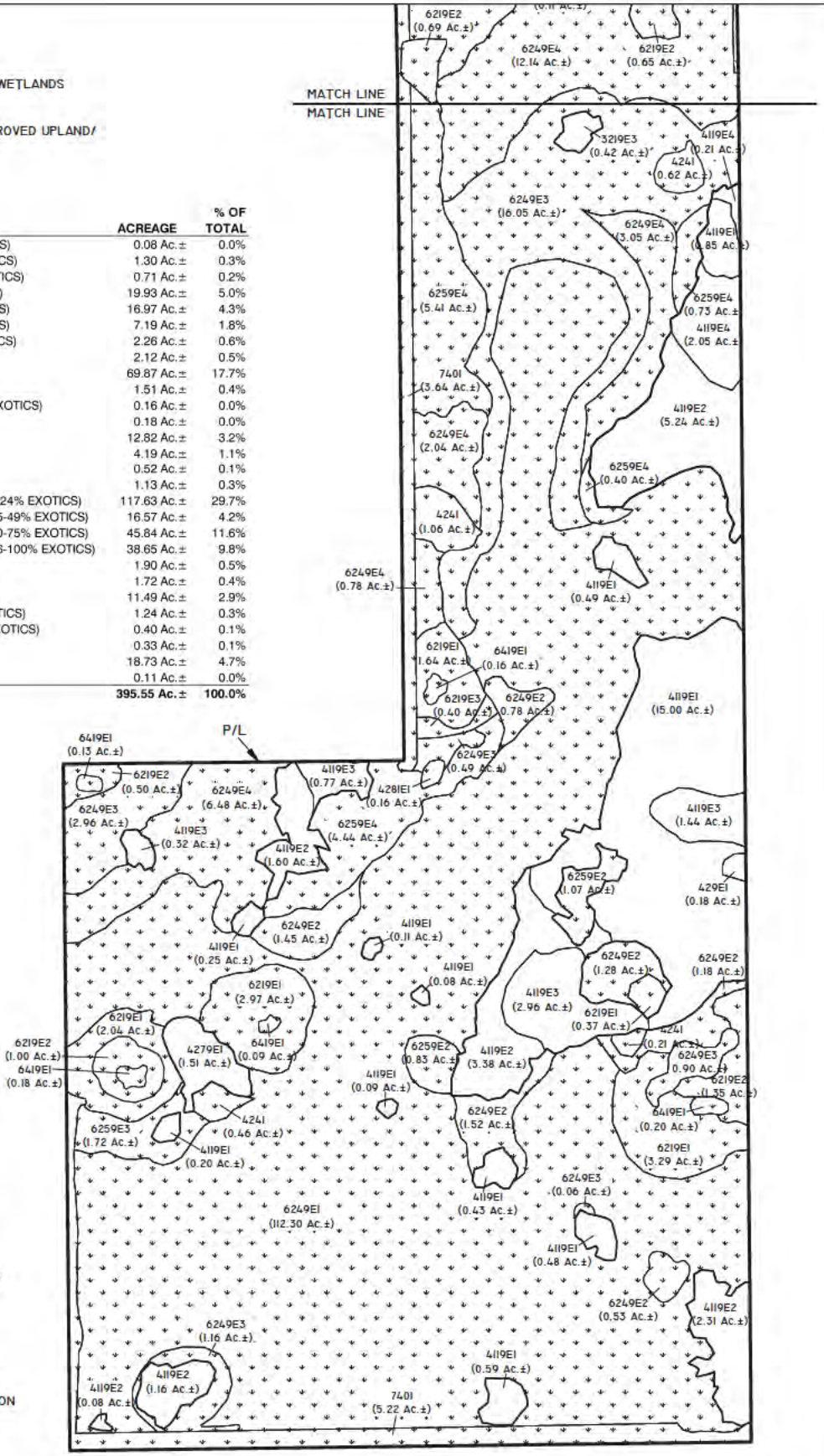
US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 5 of 11 JULY 2015

LEGEND:

POTENTIAL COE WETLANDS (342.86 Ac.±)

PREVIOUSLY APPROVED UPLAND/ WETLAND LINE

| FLUCFCS CODE | DESCRIPTION | ACREAGE | % OF TOTAL |
|---|---|---|---|
| 3219 E1 | PALMETTO PRAIRIE, DISTURBED (0-24% EXOTICS) | 0.08 Ac.± | 0.0% |
| 3219 E3 | PALMETTO PRAIRIE, DISTURBED (50-75% EXOTICS) | 1.30 Ac.± | 0.3% |
| 3219 E4 | PALMETTO PRAIRIE, DISTURBED (76-100% EXOTICS) | 0.71 Ac.± | 0.2% |
| 4119 E1 | PINE FLATWOODS, DISTURBED (0-24% EXOTICS) | 19.93 Ac.± | 5.0% |
| 4119 E2 | PINE FLATWOODS, DISTURBED (25-49% EXOTICS) | 16.97 Ac.± | 4.3% |
| 4119 E3 | PINE FLATWOODS, DISTURBED (50-75% EXOTICS) | 7.19 Ac.± | 1.8% |
| 4119 E4 | PINE FLATWOODS, DISTURBED (76-100% EXOTICS) | 2.26 Ac.± | 0.6% |
| 4159 E2 | PINE, DISTURBED (25-49% EXOTICS) | 2.12 Ac.± | 0.5% |
| 4241 | MELALEUCA, HYDRIC | 69.87 Ac.± | 17.7% |
| 4279 E1 | LIVE OAK, DISTURBED (0-24% EXOTICS) | 1.51 Ac.± | 0.4% |
| 4281 E1 | CABBAGE PALM, HYDRIC, DISTURBED (0-24% EXOTICS) | 0.16 Ac.± | 0.0% |
| 429 E1 | WAX MYRTLE, DISTURBED (0-24% EXOTICS) | 0.18 Ac.± | 0.0% |
| 6219 E1 | CYPRESS, DISTURBED (0-24% EXOTICS) | 12.82 Ac.± | 3.2% |
| 6219 E2 | CYPRESS, DISTURBED (25-49% EXOTICS) | 4.19 Ac.± | 1.1% |
| 6219 E3 | CYPRESS, DISTURBED (50-75% EXOTICS) | 0.52 Ac.± | 0.1% |
| 6219 E4 | CYPRESS, DISTURBED (76-100% EXOTICS) | 1.13 Ac.± | 0.3% |
| 6249 E1 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (0-24% EXOTICS) | 117.63 Ac.± | 29.7% |
| 6249 E2 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (25-49% EXOTICS) | 16.57 Ac.± | 4.2% |
| 6249 E3 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (50-75% EXOTICS) | 45.84 Ac.± | 11.6% |
| 6249 E4 | PINE/CYPRESS/CABBAGE PALM, DISTURBED (76-100% EXOTICS) | 38.65 Ac.± | 9.8% |
| 6259 E2 | PINE, HYDRIC, DISTURBED (25-49% EXOTICS) | 1.90 Ac.± | 0.5% |
| 6259 E3 | PINE, HYDRIC, DISTURBED (50-75% EXOTICS) | 1.72 Ac.± | 0.4% |
| 6259 E4 | PINE, HYDRIC, DISTURBED (76-100% EXOTICS) | 11.49 Ac.± | 2.9% |
| 6419 E1 | FRESHWATER MARSH, DISTURBED (0-24% EXOTICS) | 1.24 Ac.± | 0.3% |
| 6419 E4 | FRESHWATER MARSH, DISTURBED (76-100% EXOTICS) | 0.40 Ac.± | 0.1% |
| 740 | DISTURBED LAND | 0.33 Ac.± | 0.1% |
| 7401 | DISTURBED LAND, HYDRIC | 18.73 Ac.± | 4.7% |
| 747 | BERM | 0.11 Ac.± | 0.0% |
| | TOTAL | 395.55 Ac.± | 100.0% |




SCALE: 1" = 600'

NOTES:

FLUCFCS LINES ESTIMATED FROM 1"=200' AERIAL PHOTOGRAPHS AND LOCATIONS APPROXIMATED.

FLUCFCS PER FLORIDA LAND USE, COVER AND FORMS CLASSIFICATION SYSTEM (FLUCFCS) (FDOT 1999).

PROPERTY BOUNDARY PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-PLNI.DWG DATED SEPTEMBER 26, 2014.

UPLAND/WETLAND LIMITS WERE APPROVED BY THE SFWMD ON NOVEMBER 1, 2006 PER SFWMD APPLICATION NO. 060825-10.

PROJECT NAME: ARGO CORKSCREW CROSSING LLLP

FLUCFCS AND COE WETLAND MAP

DWG. No. 040AN1029-6 | SHEET: 6 OF 10

DRAWN BY: D.B. | DATE: 10/1/14

REVISIONS: | SCALE: 1"=600'

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 6 of 11 JULY 2015

SCALE: 1" = 600'

LEGEND:

- COE WETLAND PRESERVE (166.27 Ac.±)
- COE WETLAND EXCAVATION (21.84 AC.±)
- COE WETLAND FILL (154.75 AC.±)
- UPLAND PRESERVE (42.20 AC.±)
- PREVIOUSLY APPROVED UPLAND/ WETLAND LINE

| FLUCFCS CODES | WETLAND PRESERVE | WETLAND EXCAVATION | WETLAND FILL | TOTAL |
|---|---|---|---|---|
| 4241 | 1.29 Ac.± | 10.65 Ac.± | 57.93 Ac.± | 69.87 Ac.± |
| 4281 E1 | 0.16 Ac.± | - | - | 0.16 Ac.± |
| 6219 E1 | 8.67 Ac.± | 2.20 Ac.± | 1.95 Ac.± | 12.82 Ac.± |
| 6219 E2 | 3.50 Ac.± | - | 0.69 Ac.± | 4.19 Ac.± |
| 6219 E3 | - | 0.17 Ac.± | 0.35 Ac.± | 0.52 Ac.± |
| 6219 E4 | - | - | 1.13 Ac.± | 1.13 Ac.± |
| 6249 E1 | 101.66 Ac.± | 0.50 Ac.± | 15.47 Ac.± | 117.63 Ac.± |
| 6249 E2 | 7.12 Ac.± | 0.73 Ac.± | 8.72 Ac.± | 16.57 Ac.± |
| 6249 E3 | 13.80 Ac.± | 4.54 Ac.± | 27.50 Ac.± | 45.84 Ac.± |
| 6249 E4 | 15.20 Ac.± | 2.41 Ac.± | 21.87 Ac.± | 39.48 Ac.± |
| 6259 E2 | 1.90 Ac.± | - | - | 1.90 Ac.± |
| 6259 E3 | 1.72 Ac.± | - | - | 1.72 Ac.± |
| 6259 E4 | 5.17 Ac.± | - | 5.49 Ac.± | 10.66 Ac.± |
| 6419 E1 | 0.60 Ac.± | 0.27 Ac.± | 0.37 Ac.± | 1.24 Ac.± |
| 6419 E4 | - | - | 0.40 Ac.± | 0.40 Ac.± |
| 7401 | 5.48 Ac.± | 0.37 Ac.± | 12.88 Ac.± | 18.73 Ac.± |
| TOTAL | 166.27 Ac.± | 21.84 Ac.± | 154.75 Ac.± | 342.86 Ac.± |

NOTES:

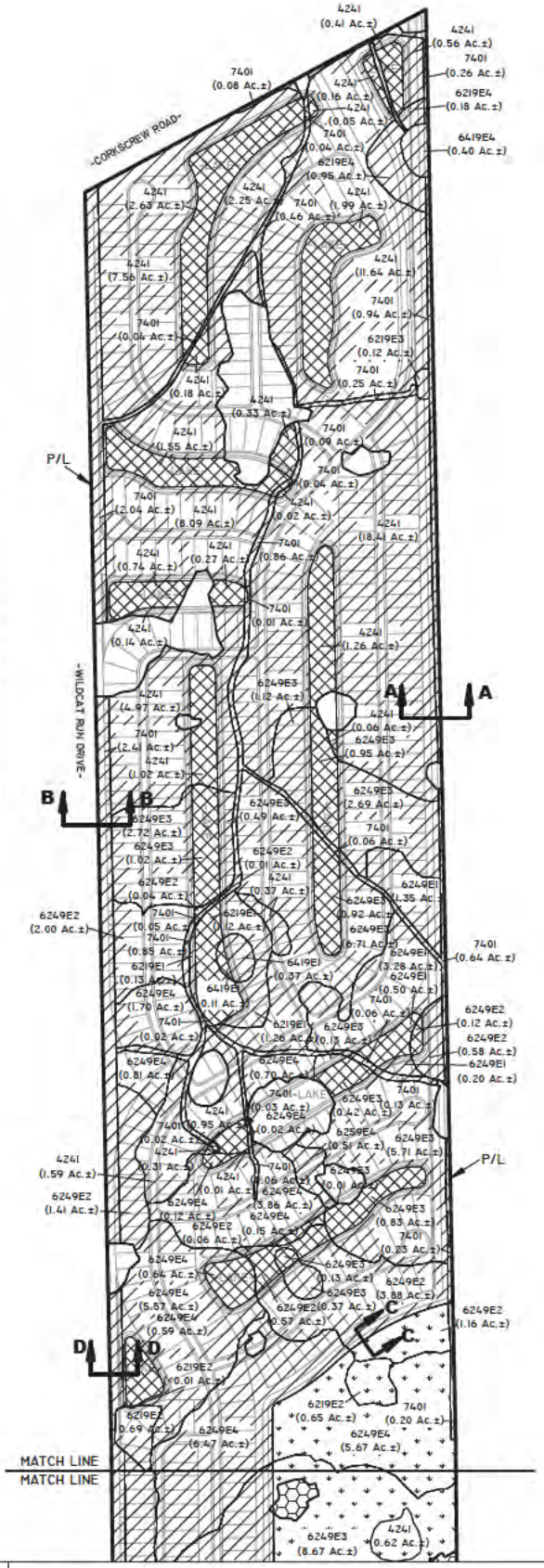
FLUCFCS LINES ESTIMATED FROM 1"=200' AERIAL PHOTOGRAPHS AND LOCATIONS APPROXIMATED.

FLUCFCS PER FLORIDA LAND USE, COVER AND FORMS CLASSIFICATION SYSTEM (FLUCFCS) (FDOT 1999).

PROPERTY BOUNDARY PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-PLN1.DWG DATED SEPTEMBER 26, 2014.

SITE PLAN PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-BASE-SFWMD.DWG DATED SEPTEMBER 26, 2014.

UPLAND/WETLAND LIMITS WERE APPROVED BY THE SFWMD ON NOVEMBER 1, 2006 PER SFWMD APPLICATION NO. 060825-10.




PROJECT NAME: ARGO CORKSCREW CROSSING LLLP

COE WETLAND IMPACT MAP

DWG. No. 040AN1029-7 | SHEET: 7 OF 10

DRAWN BY: D.B. | DATE: 10/1/14

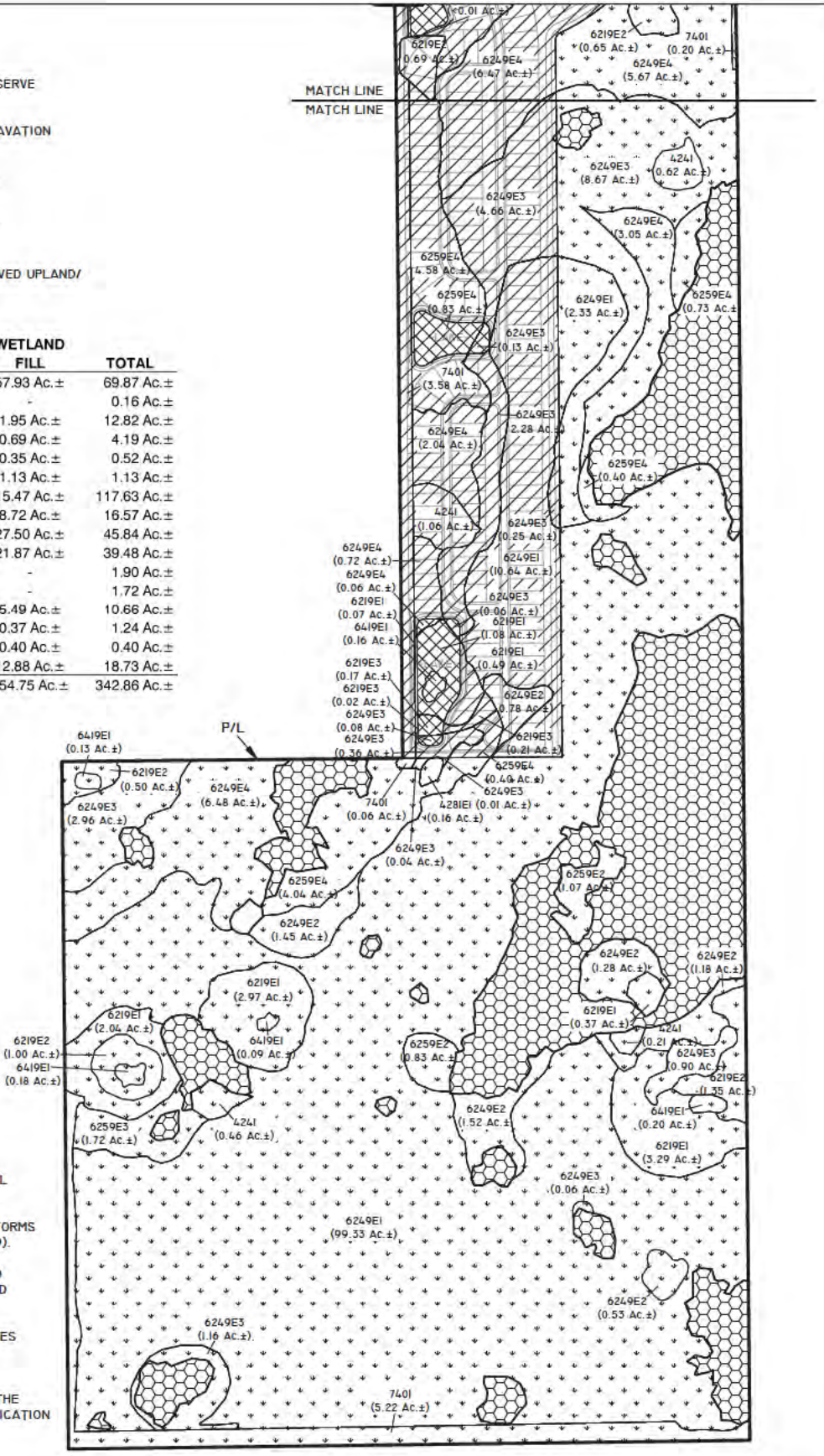
REVISIONS: | SCALE: 1"=600'

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 7 of 11 JULY 2015

LEGEND:

- COE WETLAND PRESERVE (166.27 Ac.±)
- COE WETLAND EXCAVATION (21.84 AC.±)
- COE WETLAND FILL (154.75 AC.±)
- UPLAND PRESERVE (42.20 AC.±)
- PREVIOUSLY APPROVED UPLAND/ WETLAND LINE

| FLUCFCS CODES | WETLAND PRESERVE | WETLAND EXCAVATION | WETLAND FILL | TOTAL |
|---|---|---|---|---|
| 4241 | 1.29 Ac.± | 10.65 Ac.± | 57.93 Ac.± | 69.87 Ac.± |
| 4281 E1 | 0.16 Ac.± | - | - | 0.16 Ac.± |
| 6219 E1 | 8.67 Ac.± | 2.20 Ac.± | 1.95 Ac.± | 12.82 Ac.± |
| 6219 E2 | 3.50 Ac.± | - | 0.69 Ac.± | 4.19 Ac.± |
| 6219 E3 | - | 0.17 Ac.± | 0.35 Ac.± | 0.52 Ac.± |
| 6219 E4 | - | - | 1.13 Ac.± | 1.13 Ac.± |
| 6249 E1 | 101.66 Ac.± | 0.50 Ac.± | 15.47 Ac.± | 117.63 Ac.± |
| 6249 E2 | 7.12 Ac.± | 0.73 Ac.± | 8.72 Ac.± | 16.57 Ac.± |
| 6249 E3 | 13.80 Ac.± | 4.54 Ac.± | 27.50 Ac.± | 45.84 Ac.± |
| 6249 E4 | 15.20 Ac.± | 2.41 Ac.± | 21.87 Ac.± | 39.48 Ac.± |
| 6259 E2 | 1.90 Ac.± | - | - | 1.90 Ac.± |
| 6259 E3 | 1.72 Ac.± | - | - | 1.72 Ac.± |
| 6259 E4 | 5.17 Ac.± | - | 5.49 Ac.± | 10.66 Ac.± |
| 6419 E1 | 0.60 Ac.± | 0.27 Ac.± | 0.37 Ac.± | 1.24 Ac.± |
| 6419 E4 | - | - | 0.40 Ac.± | 0.40 Ac.± |
| 7401 | 5.48 Ac.± | 0.37 Ac.± | 12.88 Ac.± | 18.73 Ac.± |
| TOTAL | 166.27 Ac.± | 21.84 Ac.± | 154.75 Ac.± | 342.86 Ac.± |




SCALE: 1" = 600'

NOTES:

FLUCFCS LINES ESTIMATED FROM 1"=200' AERIAL PHOTOGRAPHS AND LOCATIONS APPROXIMATED.

FLUCFCS PER FLORIDA LAND USE, COVER AND FORMS CLASSIFICATION SYSTEM (FLUCFCS) (FDOT 1999).

PROPERTY BOUNDARY PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-PLNI.DWG DATED SEPTEMBER 26, 2014.

SITE PLAN PER Q. GRADY MINOR AND ASSOCIATES DRAWING No. AMC-BASE-SFWMD.DWG DATED SEPTEMBER 26, 2014.

UPLAND/WETLAND LIMITS WERE APPROVED BY THE SFWMD ON NOVEMBER 1, 2006 PER SFWMD APPLICATION NO. 060825-10.

PROJECT NAME: ARGO CORKSCREW CROSSING LLLP

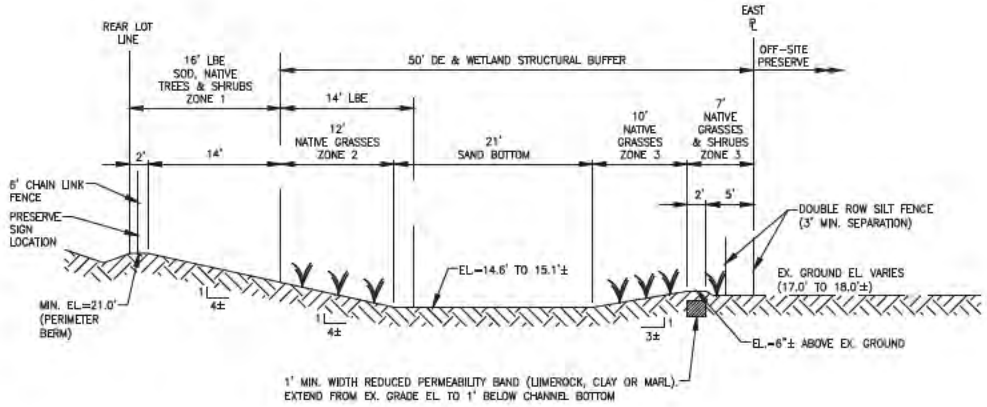
COE WETLAND IMPACT MAP

DWG. No. 040AN1029-8 | SHEET: 8 OF 10

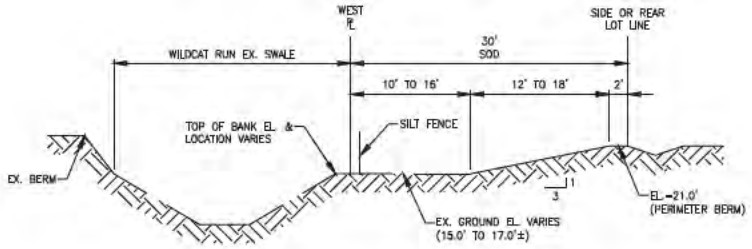
DRAWN BY: D.B. | DATE: 10/1/14

REVISIONS: | SCALE: 1"=600'

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 8 of 11 JULY 2015




SECTION A-A
N.T.S.

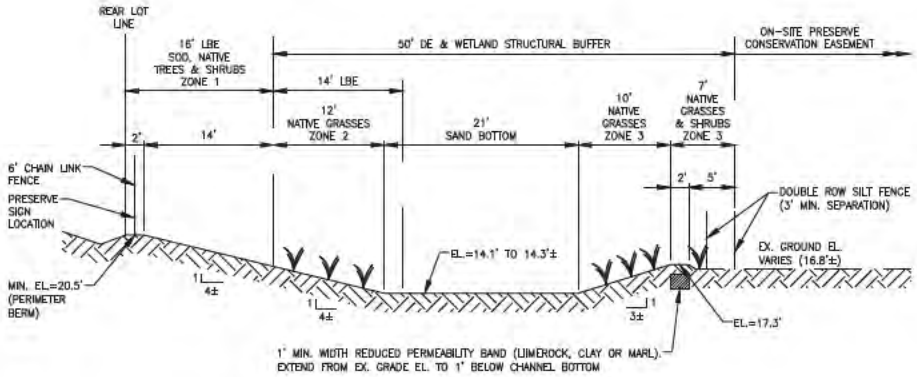



SECTION B-B
N.T.S.

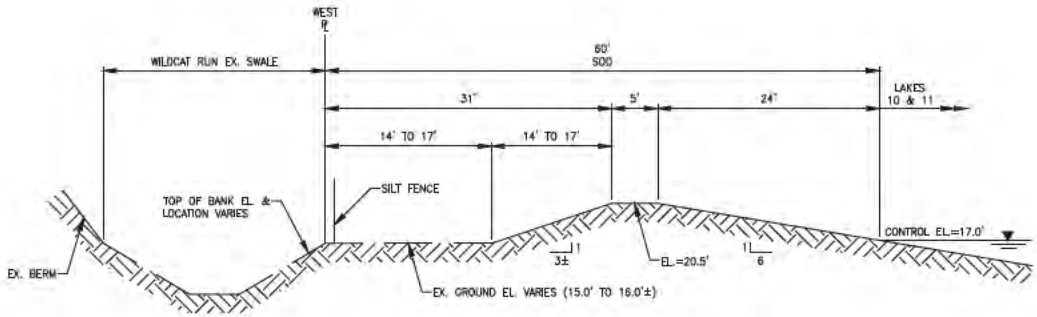
| | | |
|---|---|---|
| PROJECT NAME: ARGO CORKSCREW CROSSING LLLP | CROSS SECTIONS | |
| | DWG. NO. 040AN1029-9 | SHEET: 9 OF 10 |
| LLLP | DRAWN BY: F.L. | DATE: 4/8/15 |
| | REVISIONS: | SCALE: N.T.S |

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 9 of 11 JULY 2015

2015\COE RAI\Sheet 9 and 10 Cross Sections 5-15-15.dwg TAB: Sheet 9 Jun 05, 2015 - 1:05pm PLOTTED BY: FELIPEL




SECTION C-C
N.T.S.




SECTION D-D
N.T.S.

| | | |
|---|---|---|
| PROJECT NAME: ARGO CORKSCREW CROSSING LLLP | CROSS SECTIONS | |
| | DWG. NO. 040AN1029-10 | SHEET: 10 OF 10 |
| LLLP | DRAWN BY: F.L. | DATE: 4/8/15 |
| | REVISIONS: | SCALE: N.T.S |

US ARMY CORPS OF ENGINEERS
PERMIT App No. SAJ-2006-06379
DRAWING 10 of 11 JULY 2015

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PASSARELLA & ASSOCIATES

ARGO CORKSCREW CROSSING LLLP
AERIAL WITH ON-SITE AND ADJACENT OFF-SITE CONSERVATION AREAS

DRAWING No. 040AN1029
SHEET No. EXHIBIT 4