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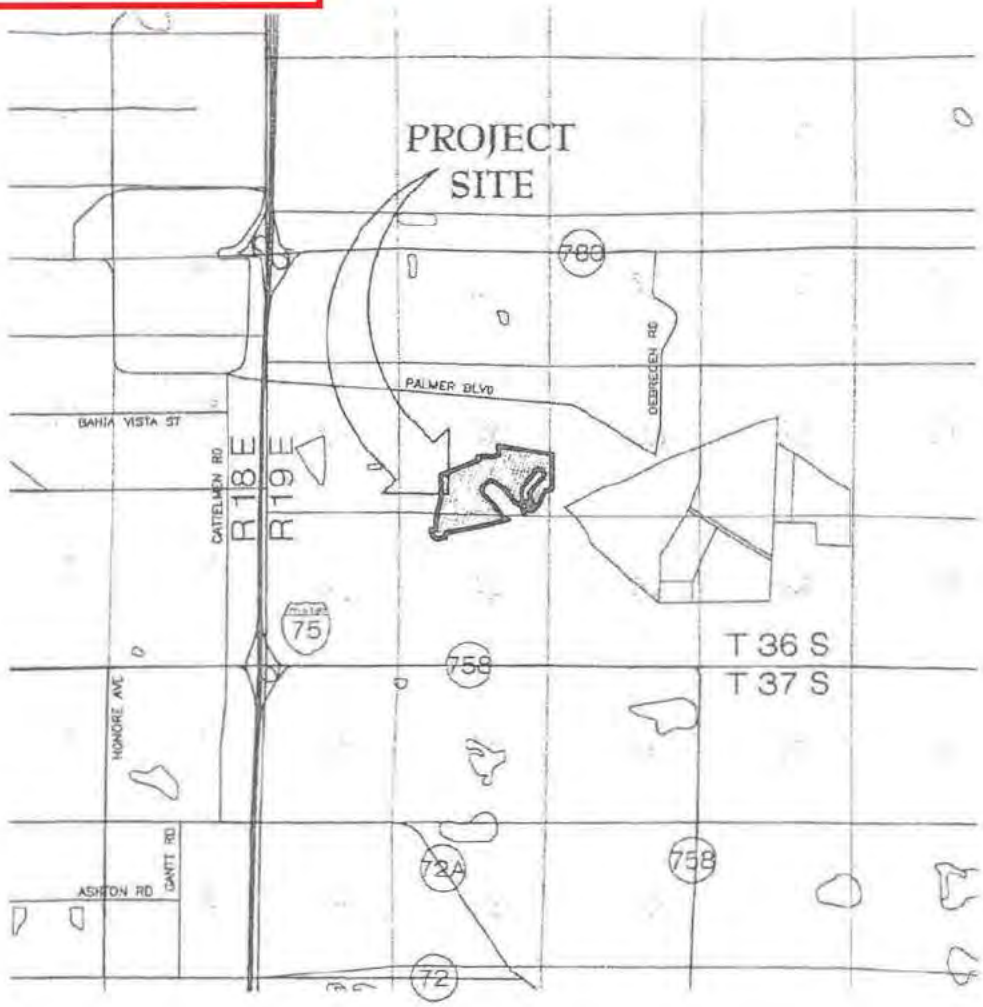
DEVLIN DEVELOPMENT
07-FEBRUARY-2013



S:\SARASOTA GOLF CLUB\MASTER PLAN\ENVIRONMENTAL\VMAP.DWG, MODEL, 6/30/2006 8:47:33 AM, KENN

INDIAN PALMS ESTATES

U.S. C.O.E.
DREDGE
& FILL

VICINITY MAP

0 1

SCALE IN MILES

DATE: JUNE 14, 2006

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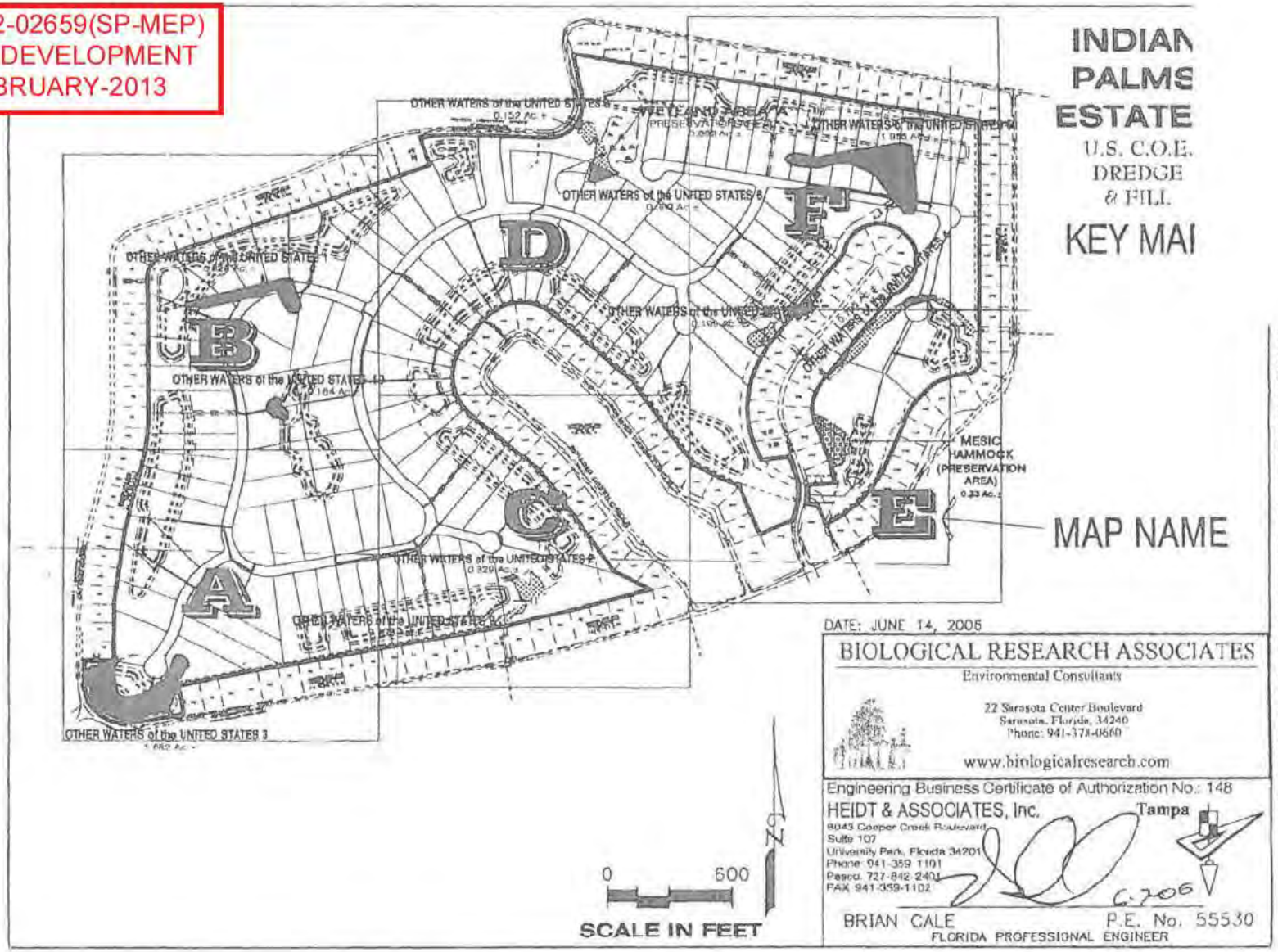
DEVLIN DEVELOPMENT
07-FEBRUARY-2013



SAJ-2012-02659(SP-MEP)
DEVLIN DEVELOPMENT
07-FEBRUARY-2013

PERMANENT IMPACT AREAS

OTHER WATERS of the UNITED STATES 1
IMPACT 0.77 Ac.

OTHER WATERS of the UNITED STATES 3
IMPACT 0.02 Ac.
IMPACT 0.01 Ac.
IMPACT 0.02 Ac.
IMPACT 0.02 Ac.
IMPACT 0.23 Ac.

OTHER WATERS of the UNITED STATES 2
IMPACT 0.02 Ac.

OTHER WATERS of the UNITED STATES 4
IMPACT 0.10 Ac.

OTHER WATERS of the UNITED STATES 5
IMPACT 1.87 Ac.

OTHER WATERS of the UNITED STATES 6
IMPACT 0.16 Ac.

OTHER WATERS of the UNITED STATES 10
IMPACT 0.02 Ac.

TOTAL IMPACT AREA

3.24 Ac.

TEMPORARY IMPACTS AREAS

OTHER WATERS of the UNITED STATES 1
TEMPORARY IMPACT 0.05 Ac.

OTHER WATERS of the UNITED STATES 3
TEMPORARY IMPACT 1.38 Ac.

OTHER WATERS of the UNITED STATES 5
TEMPORARY IMPACT 0.09 Ac.

OTHER WATERS of the UNITED STATES 10
TEMPORARY IMPACT 0.15 Ac.

TOTAL IMPACT AREA

1.67 Ac.

PERMANENT FILL VOLUMES

OTHER WATERS of the UNITED STATES 1
FILL = 327 CY

OTHER WATERS of the UNITED STATES 3
FILL = 1542 CY

OTHER WATERS of the UNITED STATES 2
FILL = 129 CY

OTHER WATERS of the UNITED STATES 4
FILL = 645 CY

OTHER WATERS of the UNITED STATES 5
FILL = 9051 CY

OTHER WATERS of the UNITED STATES 6
FILL = 1033 CY

OTHER WATERS of the UNITED STATES 10
FILL = 97 CY

TOTAL FILL

16,134 CUBIC YARDS

TEMPORARY CUT VOLUMES

OTHER WATERS of the UNITED STATES 1
CUT = 61 CY

OTHER WATERS of the UNITED STATES 3
CUT = 13,455 CY

OTHER WATERS of the UNITED STATES 5
CUT = 436 CY

OTHER WATERS of the UNITED STATES 10
CUT = 242 CY

TOTAL CUT

14,214 CUBIC YARDS

INDIAN PALMS ESTATES

U.S. C.O.E.
DREDGE
& FILL

IMPACT TABLE

DATE: JUNE 14, 2006

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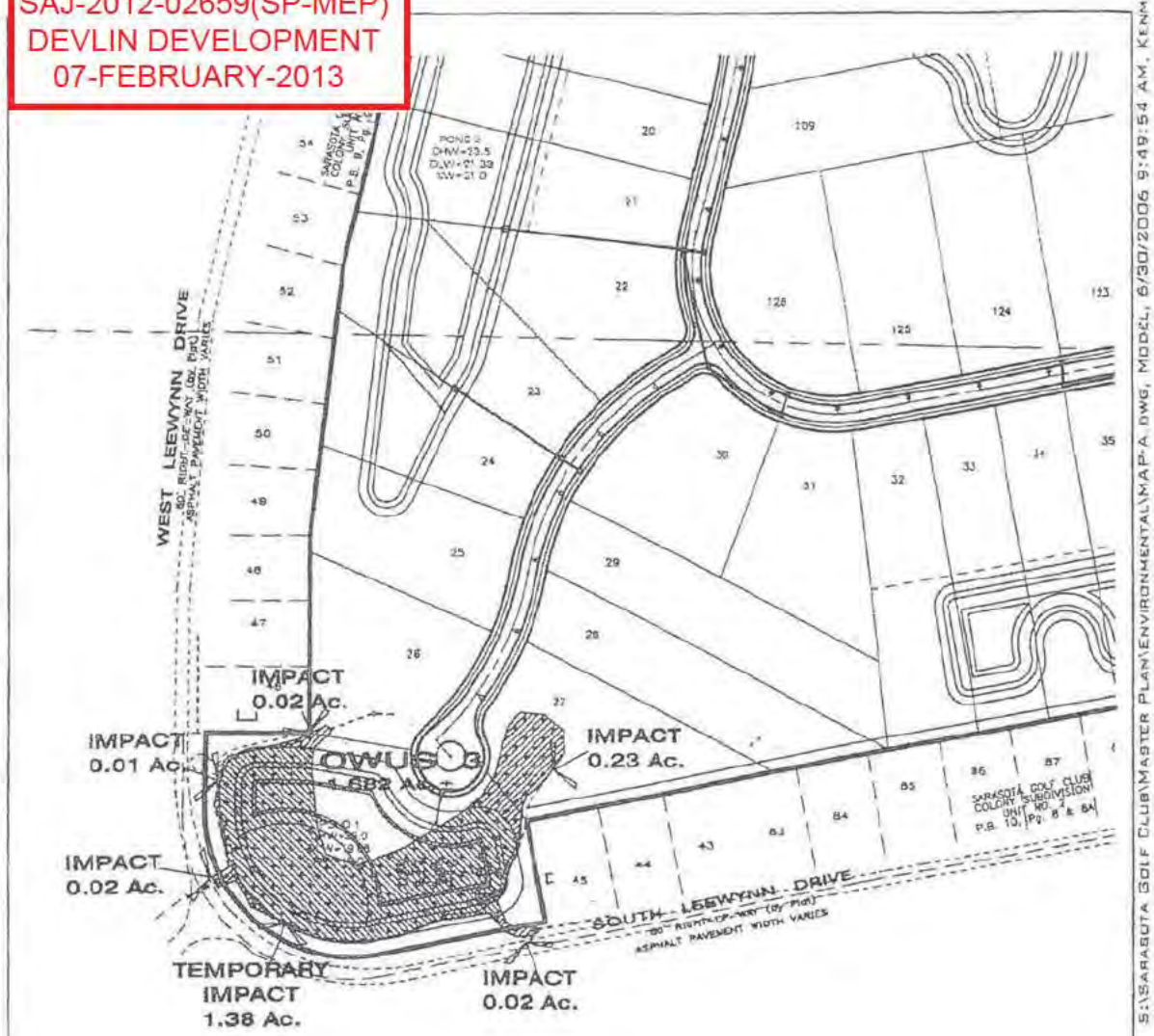
07-FEBRUARY-2013



LEGEND

U.S.C.O.E. JURISDICTIONAL WETLAND

U.S.C.O.E. O.W.U.S.

MESIC HAMMOCK

IMPACT SIZE

TEMPORARY IMPACT SIZE

INDIAN PALMS ESTATES

U.S. C.O.E. DREDGE & FILL

MAP - A

0 200

SCALE IN FEET

DATE: JUNE 14, 2006

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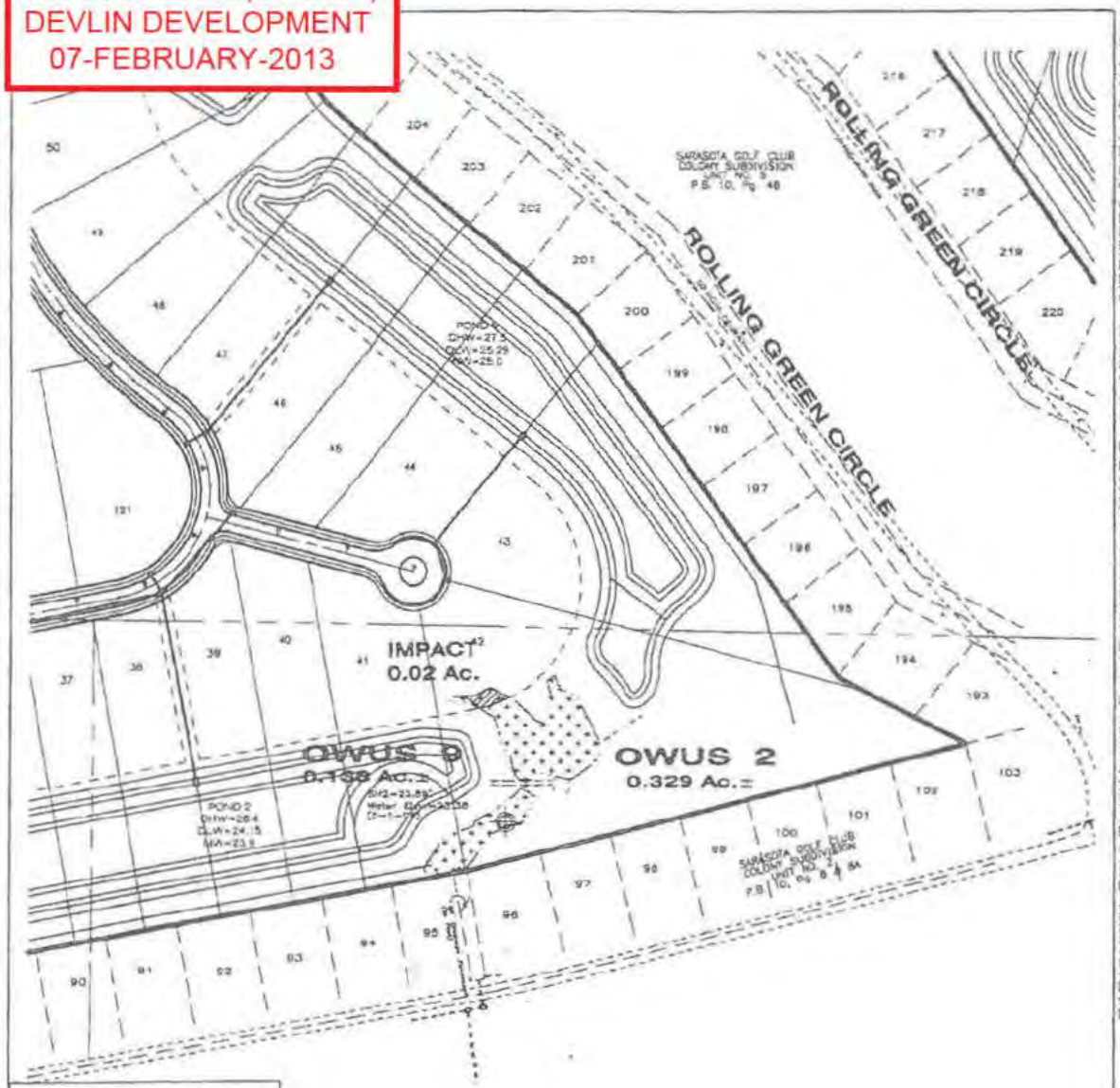
07-FEBRUARY-2013



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LEGEND

U.S.C.O.E. JURISDICTIONAL WETLAND

U.S.C.O.E. O.W.U.S.

MESIC HAMMOCK

IMPACT SIZE

TEMPORARY IMPACT SIZE

INDIAN PALMS ESTATES

U.S. C.O.E. DREDGE & FILL

MAP - C

0 200

SCALE IN FEET

DATE: JUNE 14, 2006

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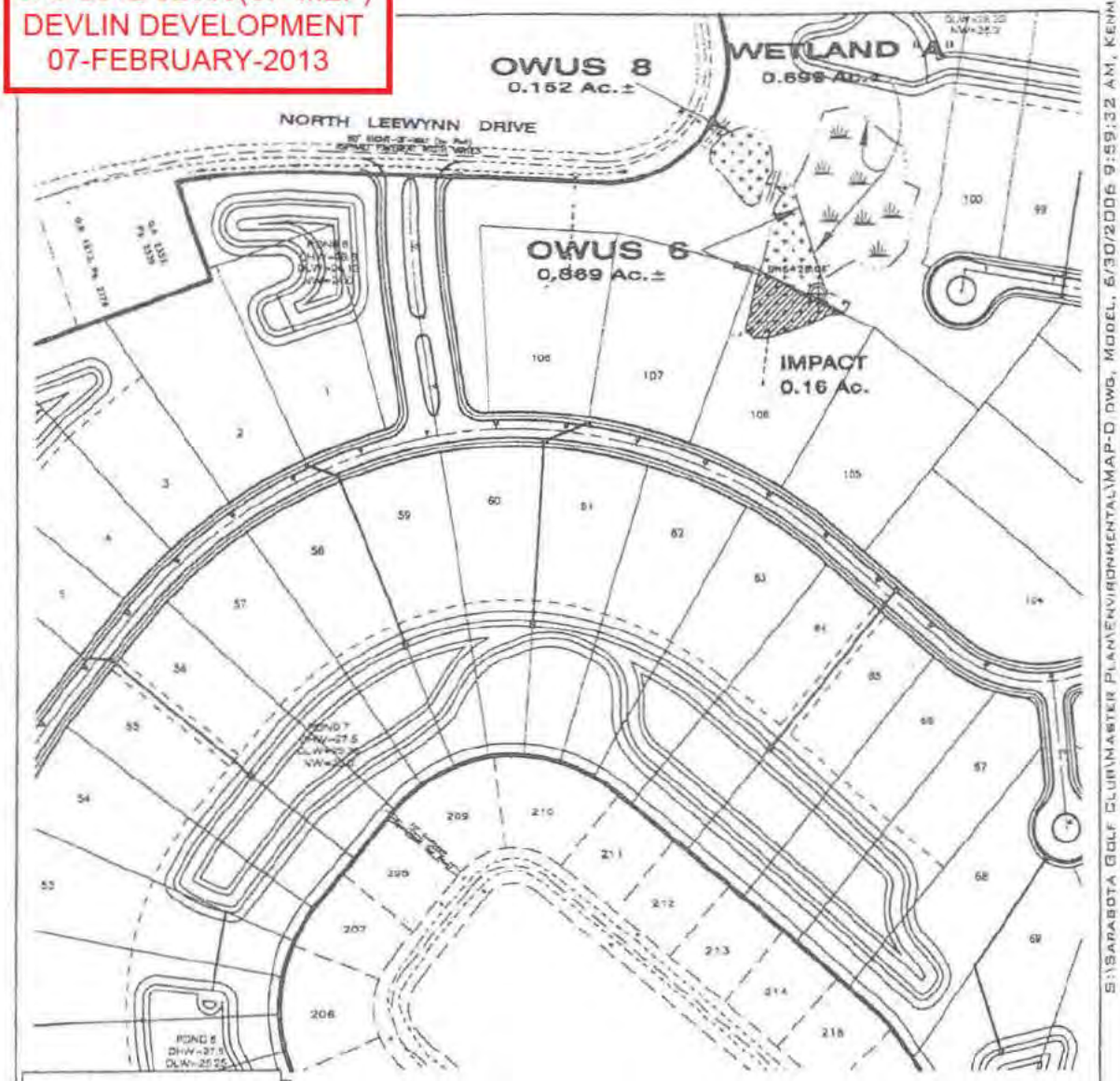

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LEGEND

U.S.C.O.E. JURISDICTIONAL WETLAND

U.S.C.O.E. O.W.U.S.

MESIC HAMMOCK

IMPACT SIZE

TEMPORARY IMPACT SIZE

INDIAN PALMS ESTATES

U.S. C.O.E. DREDGE & FILL

MAP - D

0 200

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DATE: JUNE 14, 2006

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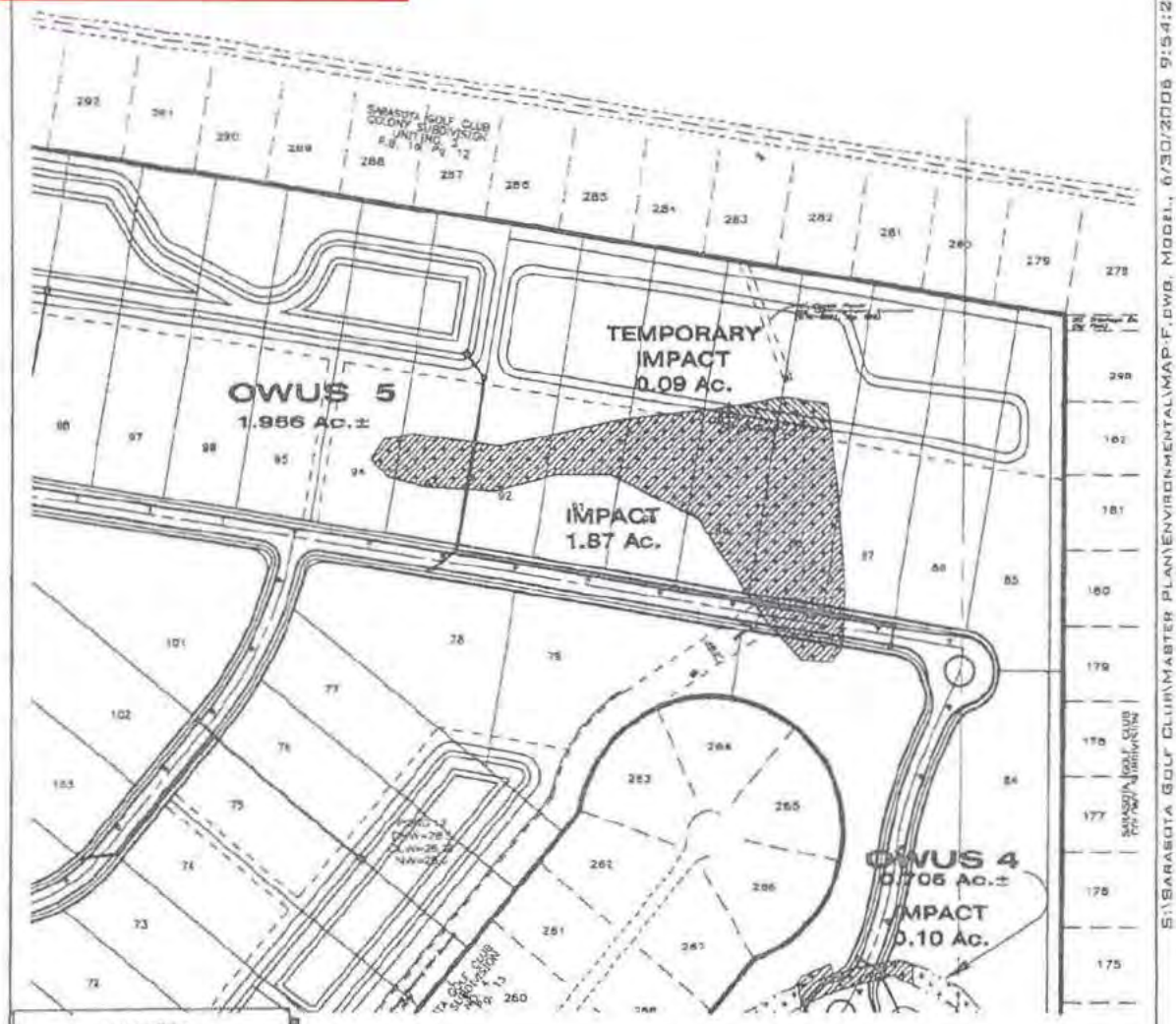

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LEGEND

U.S.C.O.E. JURISDICTIONAL WETLAND

U.S.C.O.E. O.W.U.S.

MESIC HAMMOCK

IMPACT SIZE

TEMPORARY IMPACT SIZE

INDIAN PALMS ESTATES

U.S. C.O.E. DREDGE & FILL

MAP - F

0 200

SCALE IN FEET

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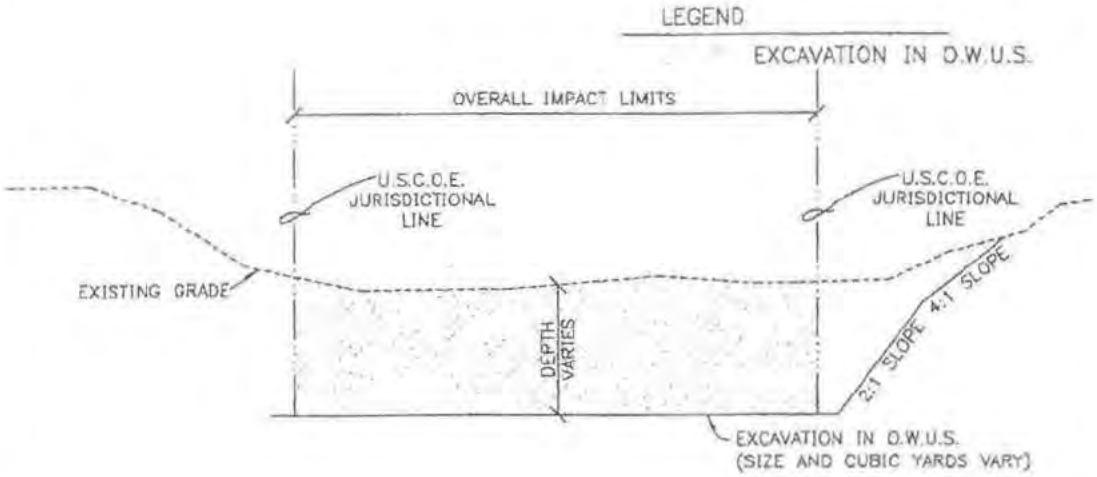
DEVLIN DEVELOPMENT
07-FEBRUARY-2013



TYPICAL SECTION
POND CONSTRUCTION IMPACT

NOT TO SCALE

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INDIAN PALMS ESTATES

U.S. C.O.E.
DREDGE
& FILL

IMPACT TYPE 2

DATE: JUNE 14, 2006

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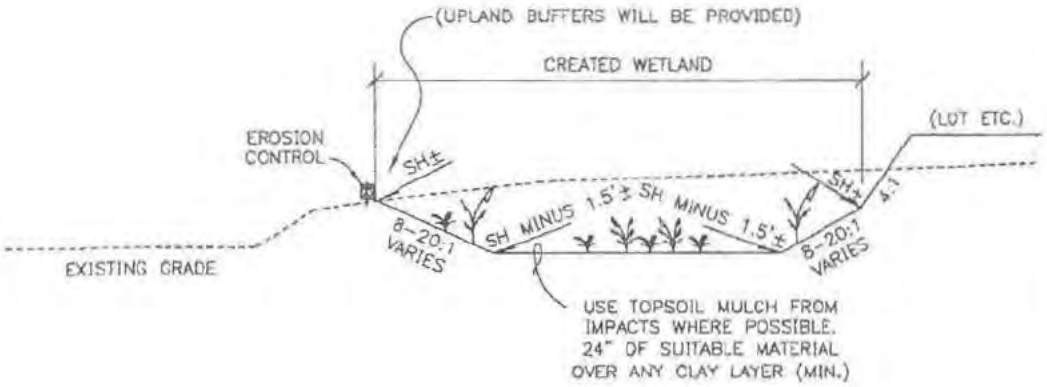
DEVLIN DEVELOPMENT
07-FEBRUARY-2013



TYPICAL CROSS SECTION OF CREATED WETLAND

NOT TO SCALE

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INDIAN PALMS ESTATES

U.S. C.O.E.
DREDGE
& FILL
CREATED WETLAND
TYPE 3

DATE: JUNE 14, 2006

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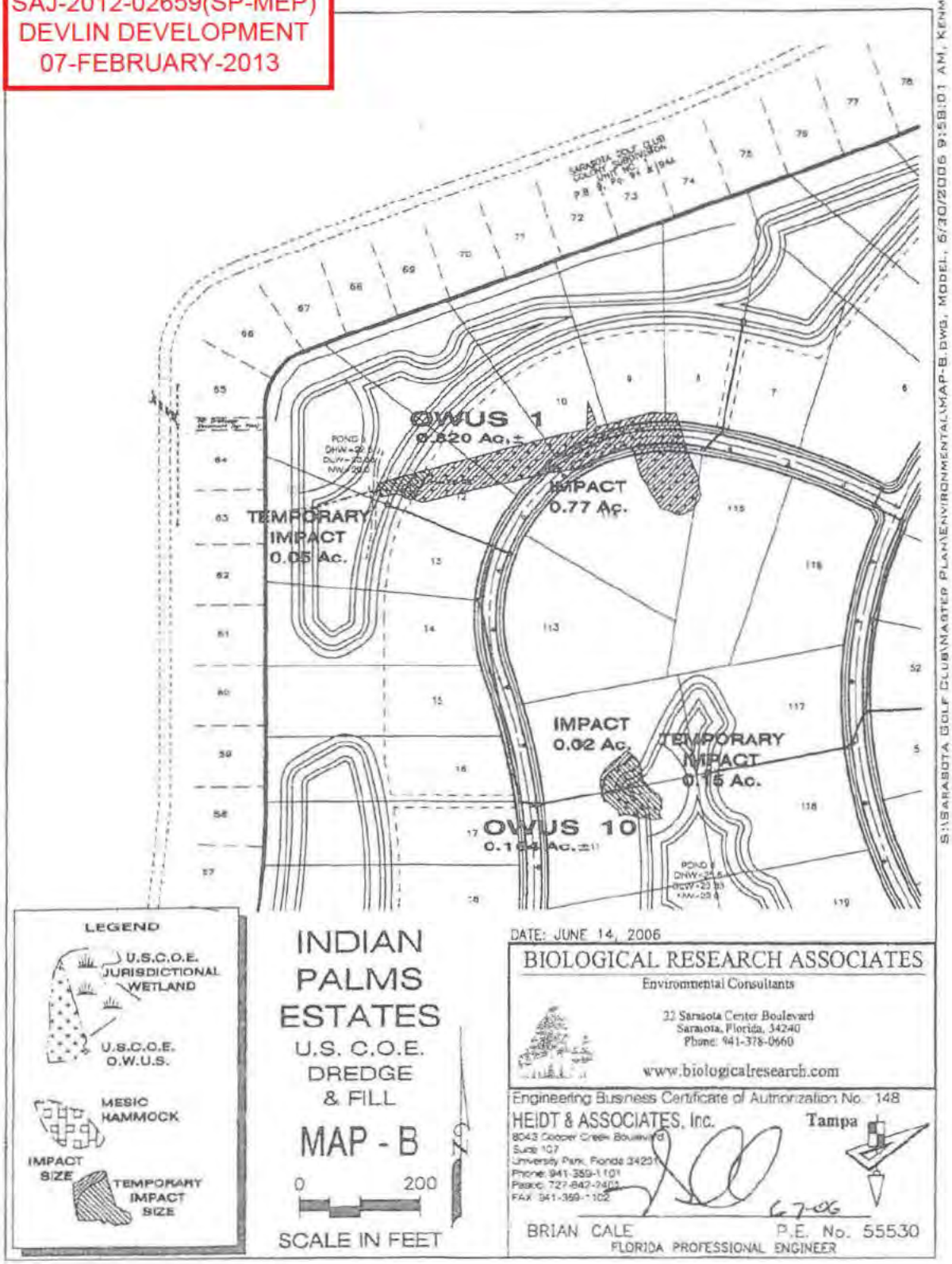
DEVLIN DEVELOPMENT
07-FEBRUARY-2013



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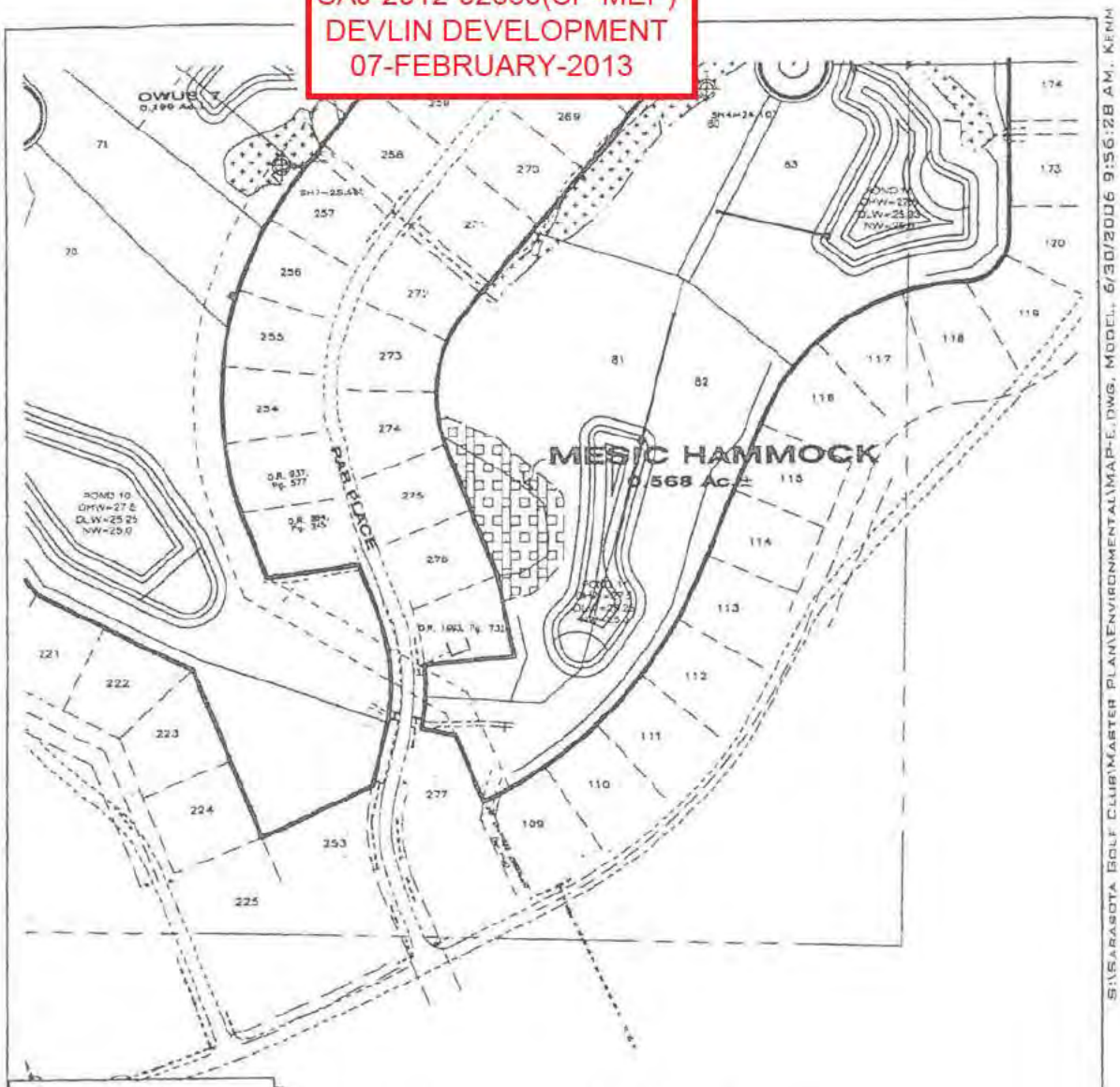

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LEGEND

U.S.C.O.E. JURISDICTIONAL WETLAND

U.S.C.O.E. O.W.U.S.

MESIC HAMMOCK

IMPACT SIZE

TEMPORARY IMPACT SIZE

INDIAN PALMS ESTATES

U.S. C.O.E. DREDGE & FILL

MAP - E

0 200

SCALE IN FEET

DATE: JUNE 14, 2006

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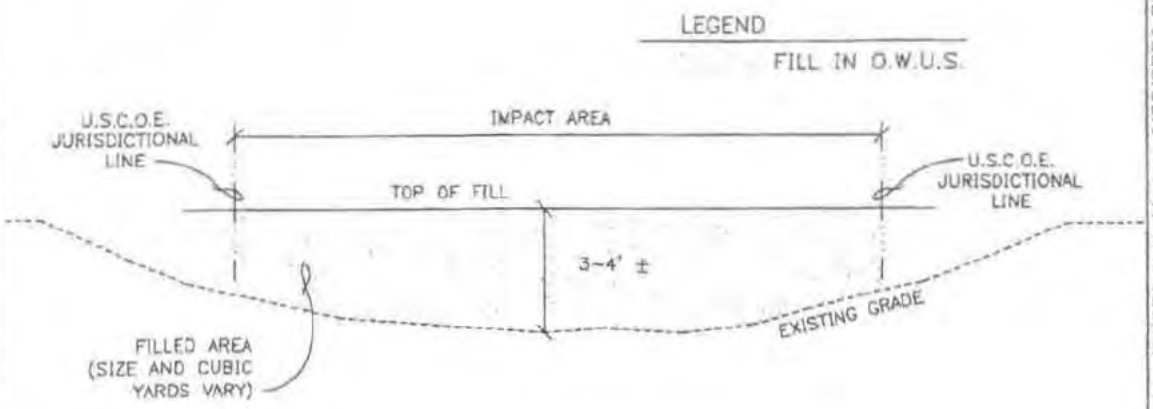
DEVLIN DEVELOPMENT
07-FEBRUARY-2013



TYPICAL SECTION FOR FILL IN O.W.U.S.

NOT TO SCALE

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INDIAN PALMS ESTATES

U.S. C.O.E.
DREDGE
& FILL

IMPACT TYPE 1

DATE: JUNE 14, 2006

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