Permit Sketches
and
General Notes

Money Bayou Outfall Relocation Project

7160 & 7168 State Road (SR) 30
Port St. Joe, Florida 32456
Section 19, Township 9S, Range 10W
Gulf County, Florida
29°41.08' N, 85°17.20' W

APPLICANT NAME AND ADDRESS

CAPE VILLAS COMMUNITY ASSOCIATION INC., Et. al.
ATTN: Jay Franklin, President
P.O. Box 602
Port St. Joe, Florida 32457

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
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3	Existing Conditions
4	Proposed Conditions & Grading Plan
5	Proposed Conditions - Sections A & B
6	Proposed Conditions - Section C
7	Proposed Conditions - Sections D & E
8	General Notes and Specifications

MICHAEL R. DOMBROWSKI
LICENSE
No. 55255
Michael R. Dombrowski
05/12/2017
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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COVER AND INDEX OF SHEETS
Money Bayou Outfall Relocation Project

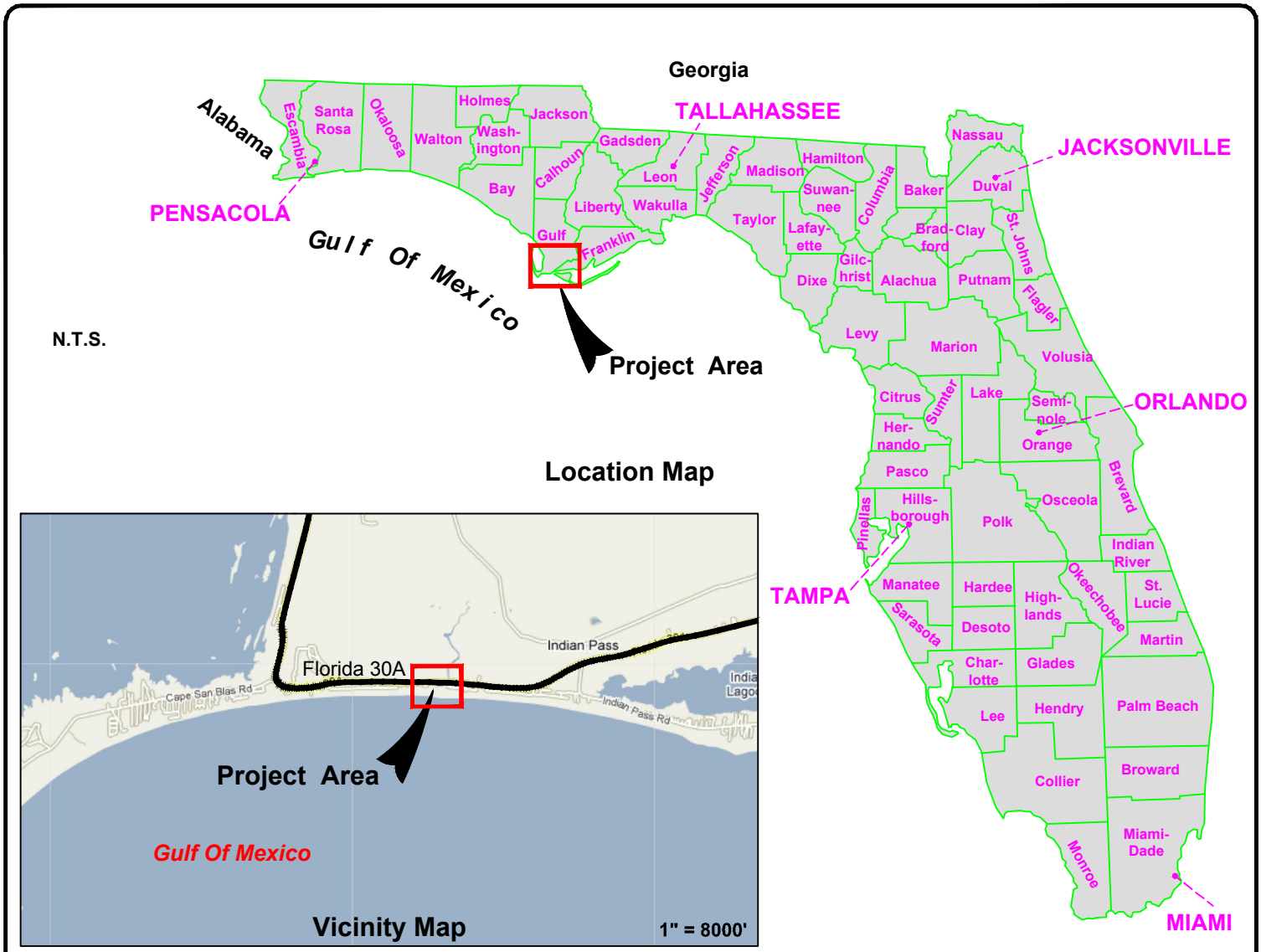
Cape Villas Community Association, Inc., Et. al.
P. O. Box 602, Port St. Joe, Florida 32457

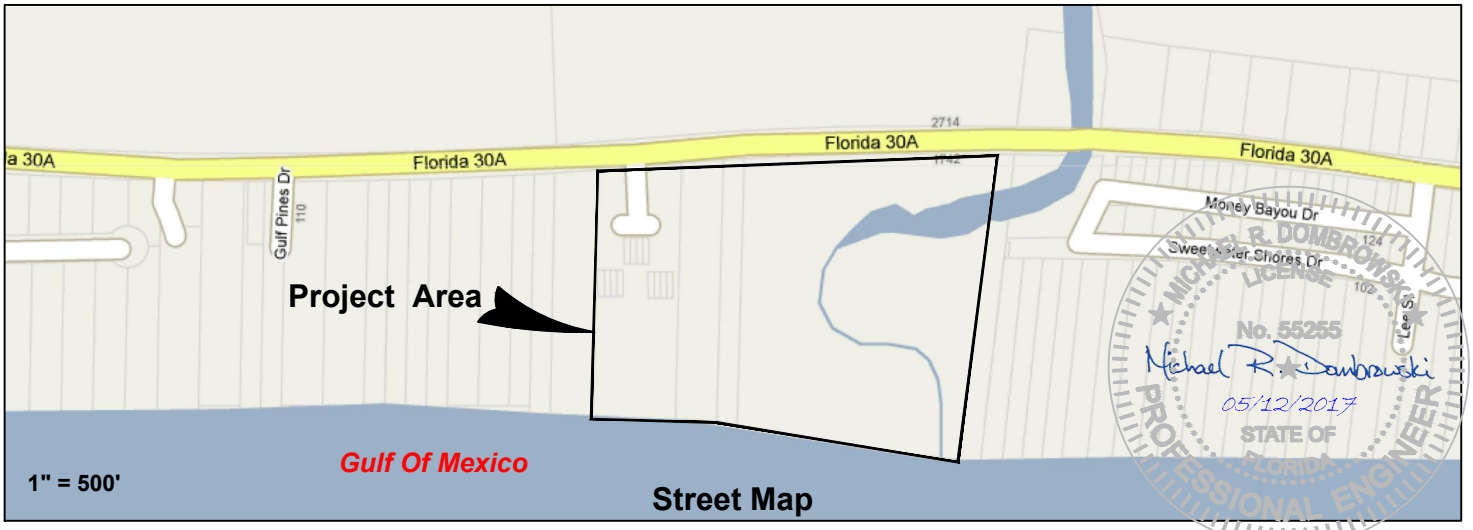
Michael R Dombrowski, P.E.
Florida P.E. Number 55255

Date: October 26, 2016
Sheet Rev Date: May 12, 2017

PROJECT NUMBER	SHEET NUMBER
15-322	1

THESE SKETCHES ARE FOR PERMIT REVIEW ONLY AND NOT FOR CONSTRUCTION.





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PROJECT LOCATION
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P.O. Box 602, Port St. Joe, Florida 32457

Michael R Dombrowski, P.E.
Florida P.E. Number 55255

Date: October 26, 2016
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PROJECT NUMBER	SHEET NUMBER
15-322	2

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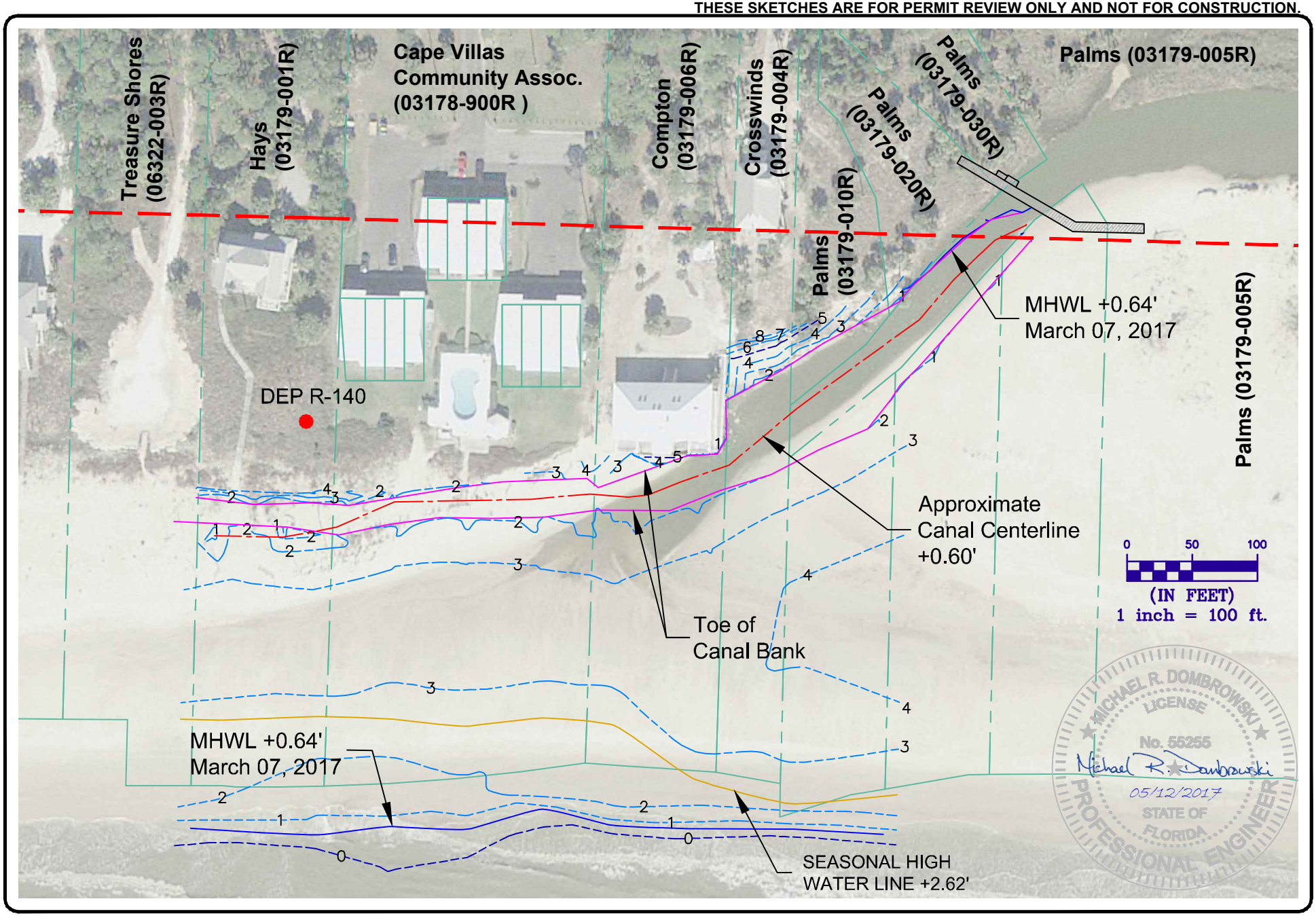

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EXISTING CONDITIONS
Money Bayou Outfall Relocation Project

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P.O. Box 602, Port St. Joe, Florida 32457

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PROJECT NUMBER	SHEET NUMBER
15-322	3

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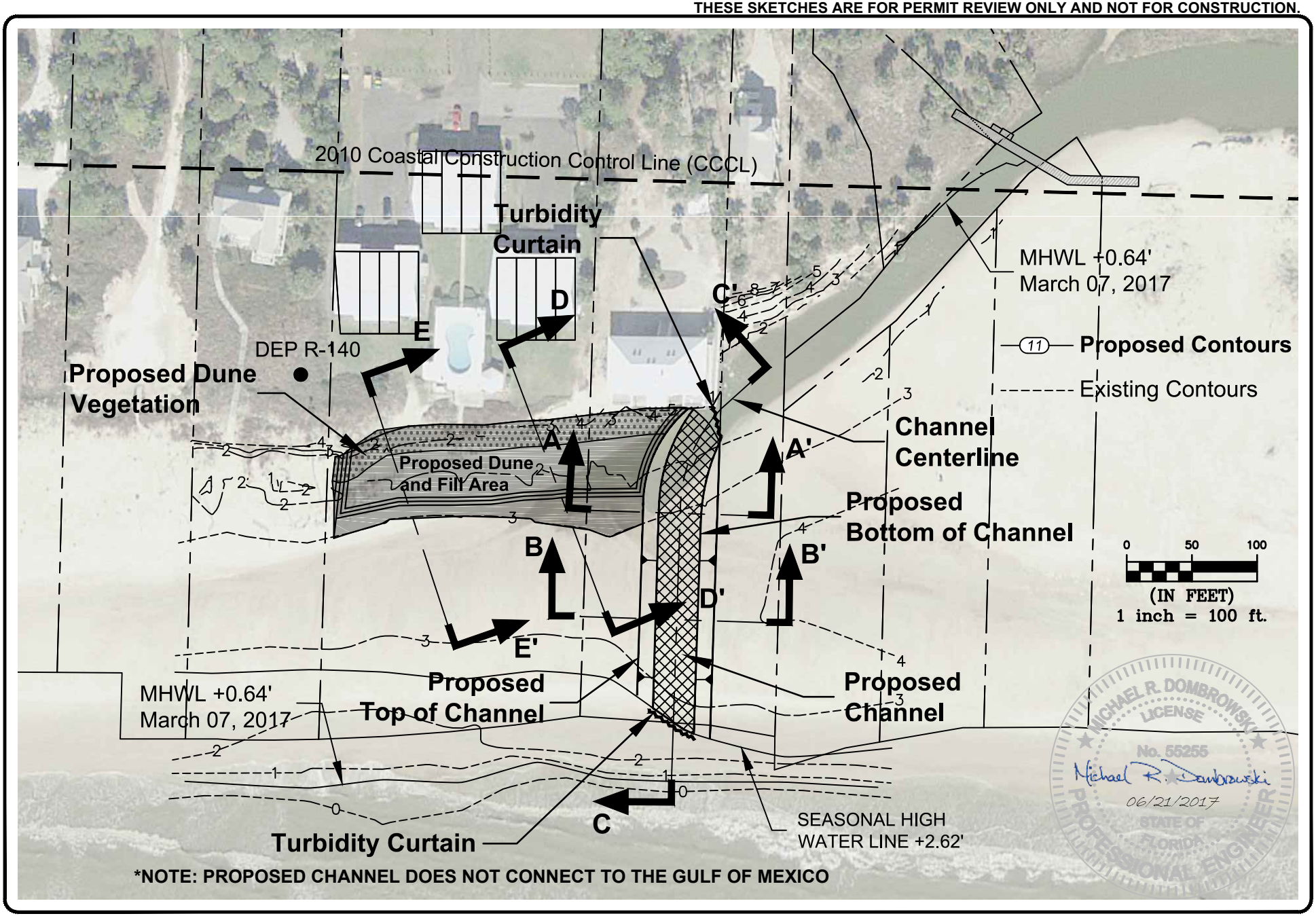

*NOTE: PROPOSED CHANNEL DOES NOT CONNECT TO THE GULF OF MEXICO

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PROPOSED CONDITIONS & GRADING PLAN
Money Bayou Outfall Relocation Project

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Michael R Dombrowski, P.E.
Florida P.E. Number 55255

Date: October 26, 2016
Sheet Rev Date: June 21, 2017

PROJECT NUMBER	SHEET NUMBER
15-322	4

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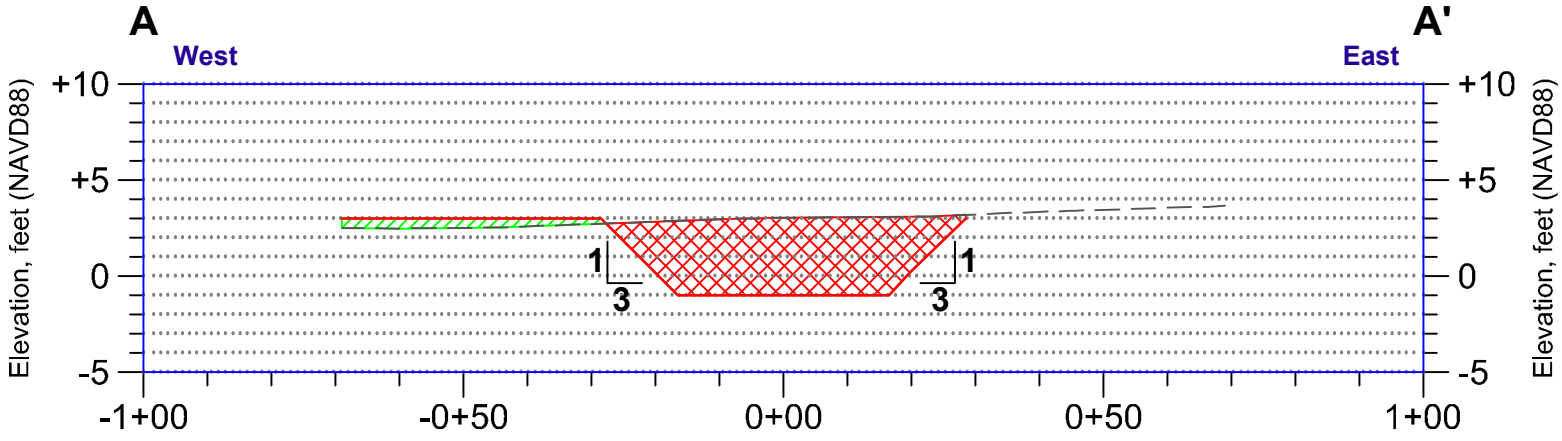
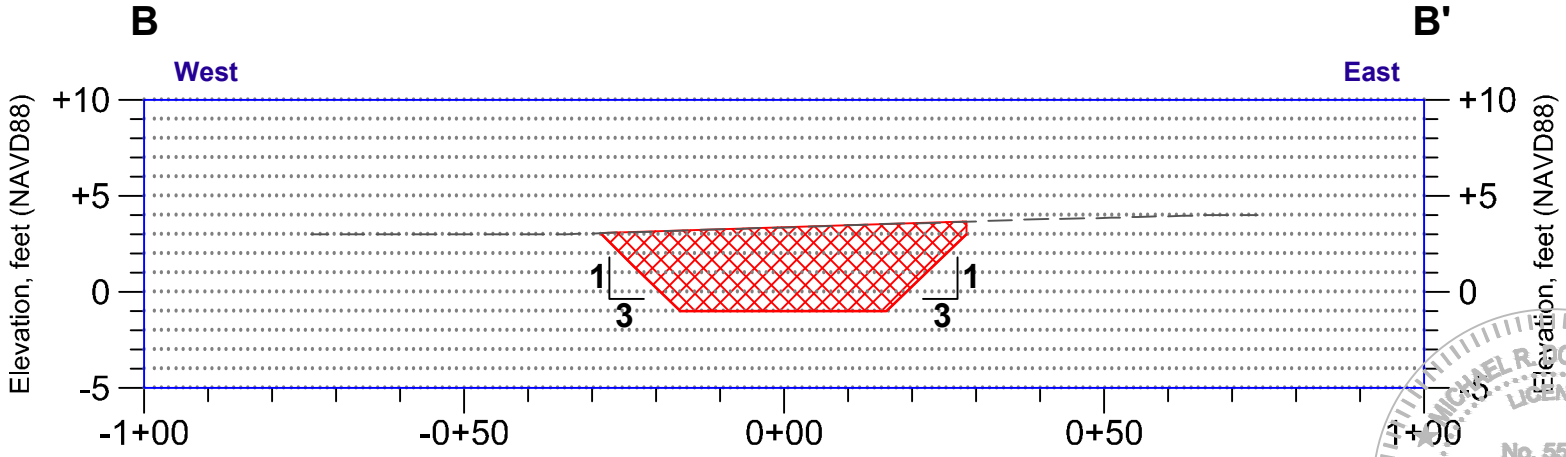


SECTION A-A'

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: 1" = 10'



SECTION B-B'

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: 1" = 10'

- Existing Grade
- **Proposed Fill/Excavation Cut**
- **Proposed Cut**
- **Proposed Fill**

MICHAEL R. DOMBROWSKI LICENSE No. 55255 Michael R. Dombrowski 05/12/2017 STATE OF FLORIDA PROFESSIONAL ENGINEER

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PROPOSED CONDITIONS - SECTIONS A & B

Money Bayou Outfall Relocation Project

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Michael R Dombrowski, P.E.
Florida P.E. Number 55255

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PROJECT NUMBER	SHEET NUMBER
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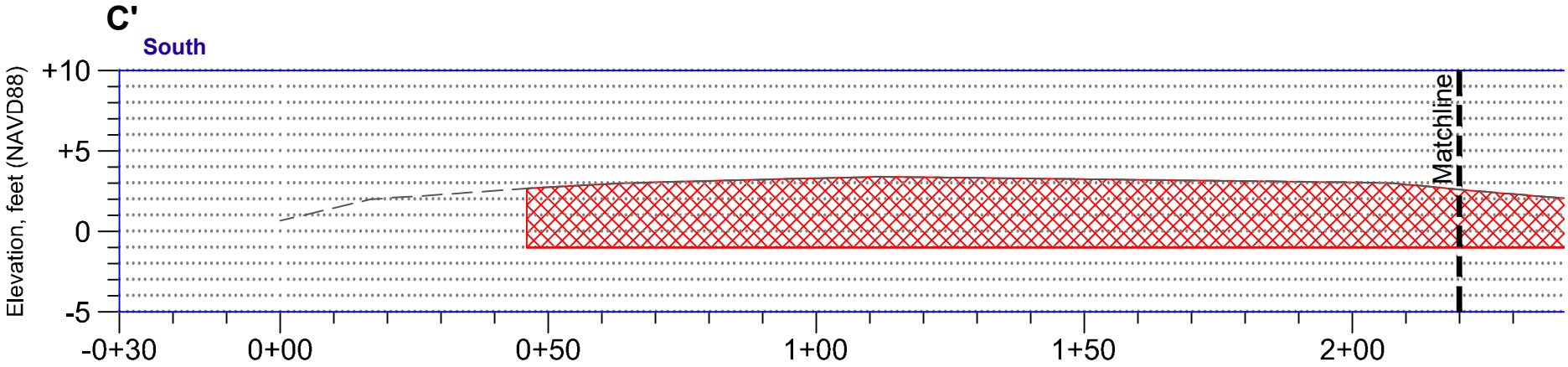

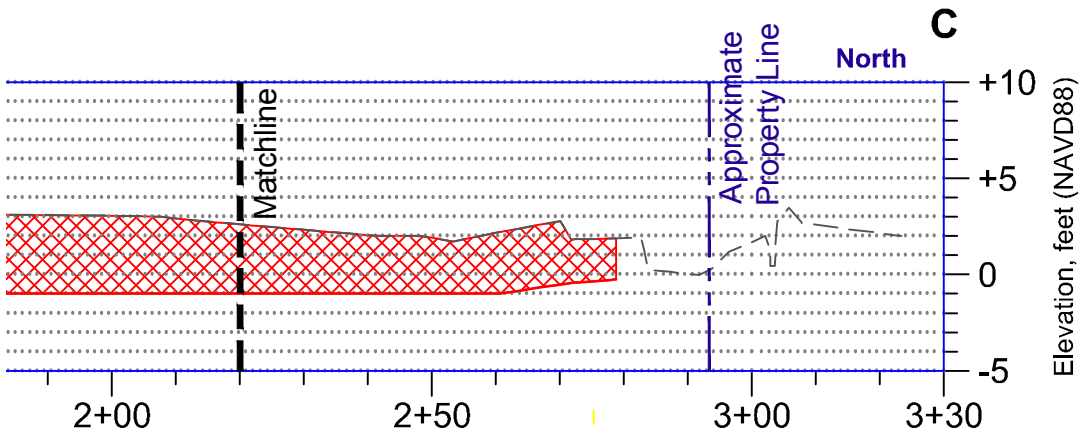

Existing Grade

Proposed Fill/Excavation Cut

Proposed Cut

Proposed Fill

SECTION C-C'

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: 1" = 10'

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PROPOSED CONDITIONS - SECTION C
Money Bayou Outfall Relocation Project

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PROJECT NUMBER	SHEET NUMBER
15-322	6

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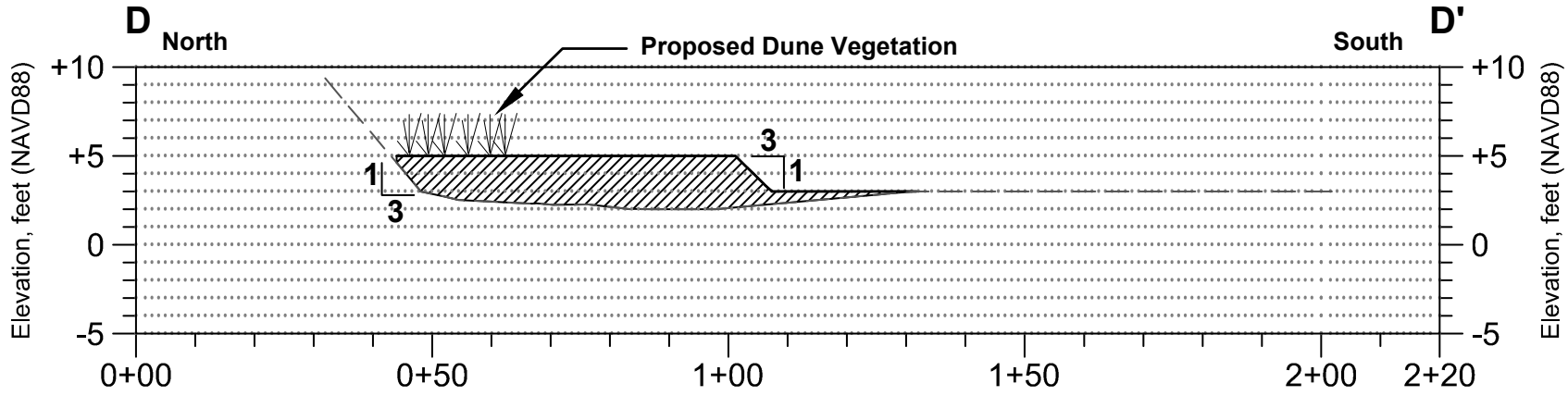
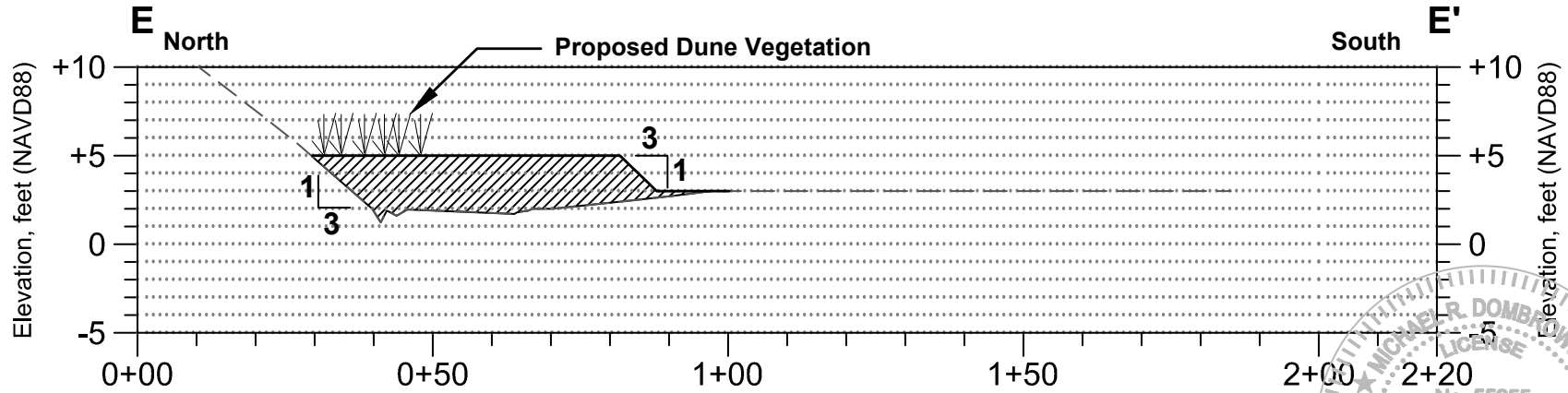


SECTION D-D'

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: 1" = 10'



SECTION E-E'

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: 1" = 10'

- Existing Grade
- **Proposed Fill/Excavation Cut**
- **Proposed Cut**
- **Proposed Fill**

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PROPOSED CONDITIONS - SECTIONS D & E

Money Bayou Outfall Relocation Project

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Date: October 26, 2016

Sheet Rev Date: June 21, 2017

PROJECT NUMBER	SHEET NUMBER
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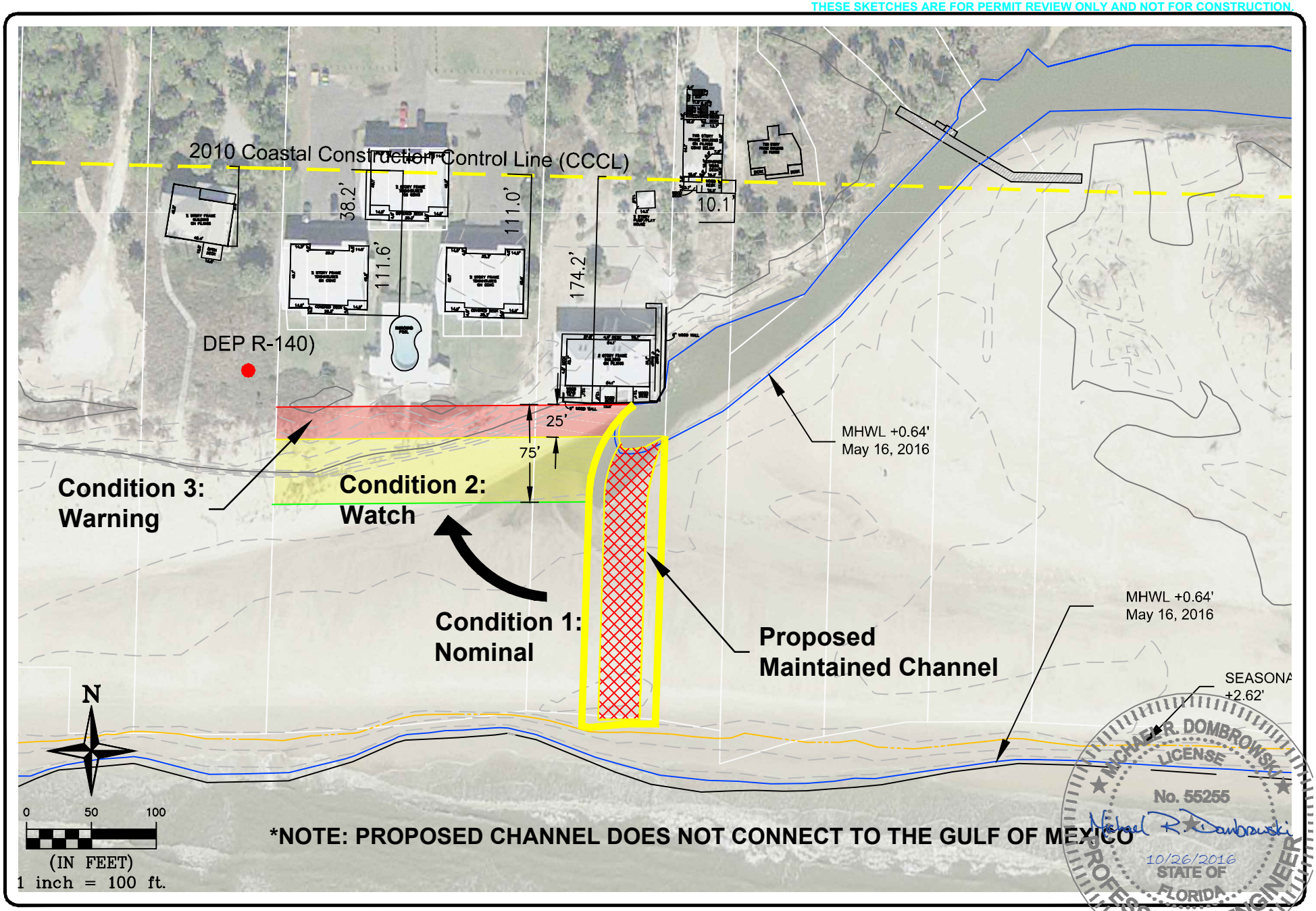

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OPERATIONS & MAINTENANCE PLAN
Money Bayou Outfall Relocation Project

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P.O. Box 602, Port St. Joe, Florida 32457

Michael R. Dombrowski, P.E.
Florida P.E. Number 55255

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Sheet Rev Date:

PROJECT NUMBER	SHEET NUMBER
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NOTES:

- Drawing referenced to Florida State Plane North, North American Datum of 1983 (NAD 83).
- Elevations shown hereon are based on North American Vertical Datum of 1988 (NAVD 88). Per the survey, Derived from FDEP Benchmark R-140, 1993, Elevation 7.57 Feet.
- Topographic survey performed by performed by S. M. Marley & Assoc., Inc., dated May 16, 2016.
- Construction should not violate State of Florida water quality standards as Excavation does not connect to waters of the State.
- Aerial photography obtained from LABINS.org and flown in 2013. The location of all objects in the photograph are approximate and may not represent currently existing conditions.

CUT and FILL SCHEDULE:

- Total CUT Volume: 1,400 Cu. YDS
- Total FILL Volume: 1,400 Cu. YDS
- Total NET Volume: 0 Cu. YDS

*Note Volumes based upon sites conditions in the survey. Actual volumes may vary at construction time depending on significant rain events or tropical weather events.

CONSTRUCTION SCHEDULE:

- All work is proposed to occur outside of marine turtle and shorebird nesting seasons. This would coincide with the timeframe between November 1, 2016 and January 31, 2017. Construction activities are estimated to occur over a two week period.

OPERATIONS and MAINTENANCE PLAN:

- **Condition 1:** Represents nominal conditions. The outfall channel is maintained within the proposed realignment. Existing structures are not at threat or potentially impacted by outfall migration at this time. Normal monitoring shall be undertaken on a monthly basis via visual means by the OWNER.

- **Condition 2:** Represents conditions that need to be watched on a regular basis. Channel migration has reached within 75 feet of the southern side of the Compton's structure. Emergency conditions may not exist at this time. Preliminary coordination with DEP is recommended to alert staff of changes in site conditions. Discussions should include possible timing and implementation of any channel re-alignment plans if necessary and any alterations to the location of the previously implemented outfall channel re-alignment if so deemed. Frequent monitoring of site conditions is recommended (weekly at a minimum).

- **Condition 3:** Represents conditions that will likely result in destabilization of existing structures if conditions are allowed to continue unabated. The outfall channel has reached within 25 feet of an existing structure and the potential exists to undermine or scour existing structures. DEP staff shall be alerted to these conditions and permitting should proceed to allow commencement of a maintenance event outfall channel re-alignment. The OWNER should begin discussions with potential contractors to perform the work as necessary pending results of discussions with DEP staff and the time of the year the work is to be completed. All work is to be proposed between the time frame of November 1 and January 31 to prevent disturbances to nesting species, specifically marine turtles and shorebirds. Daily to weekly monitoring of site conditions is recommended to track changes of the outfall channel.

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GENERAL NOTES
Money Bayou Outfall Relocation Project

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