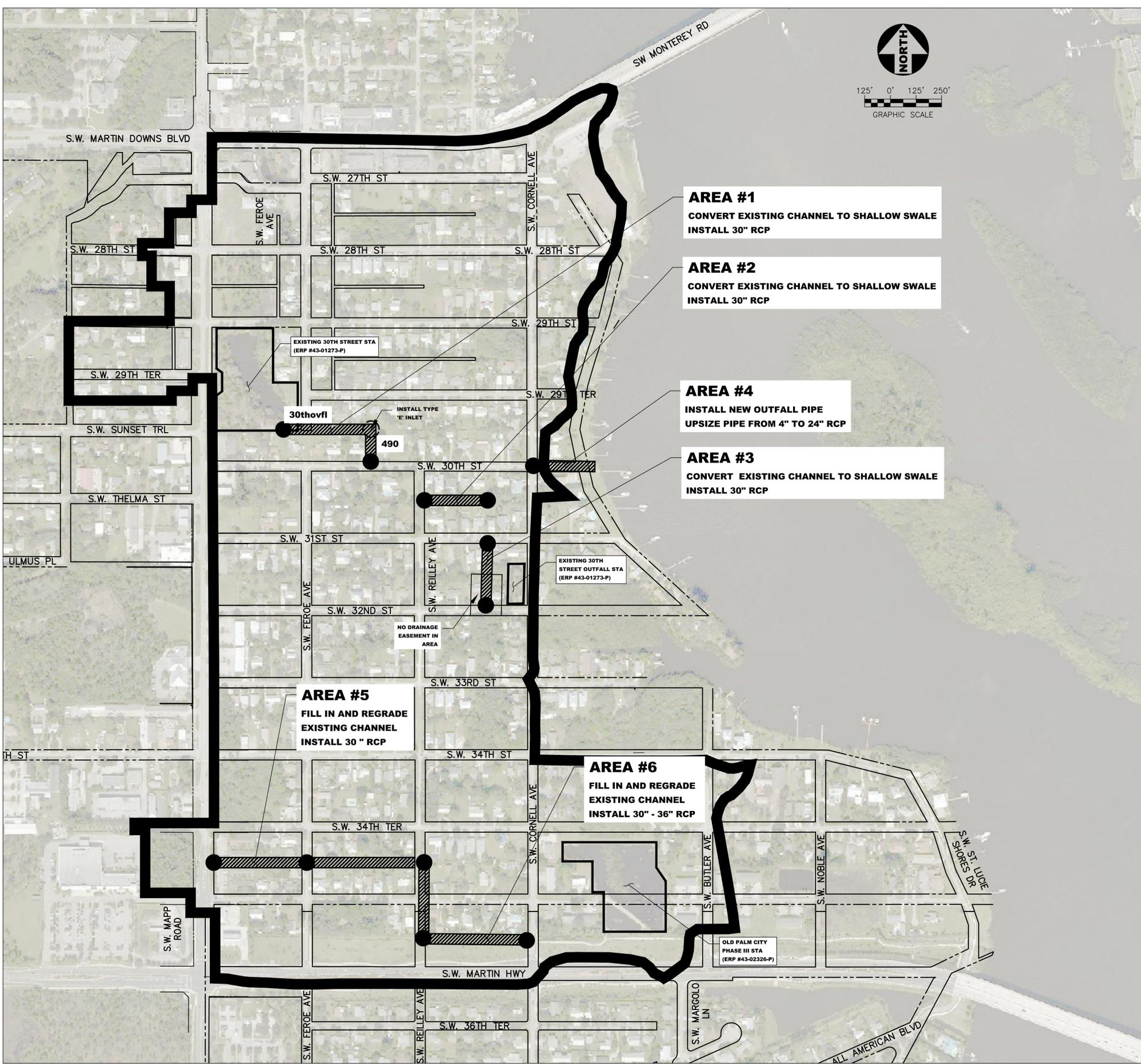
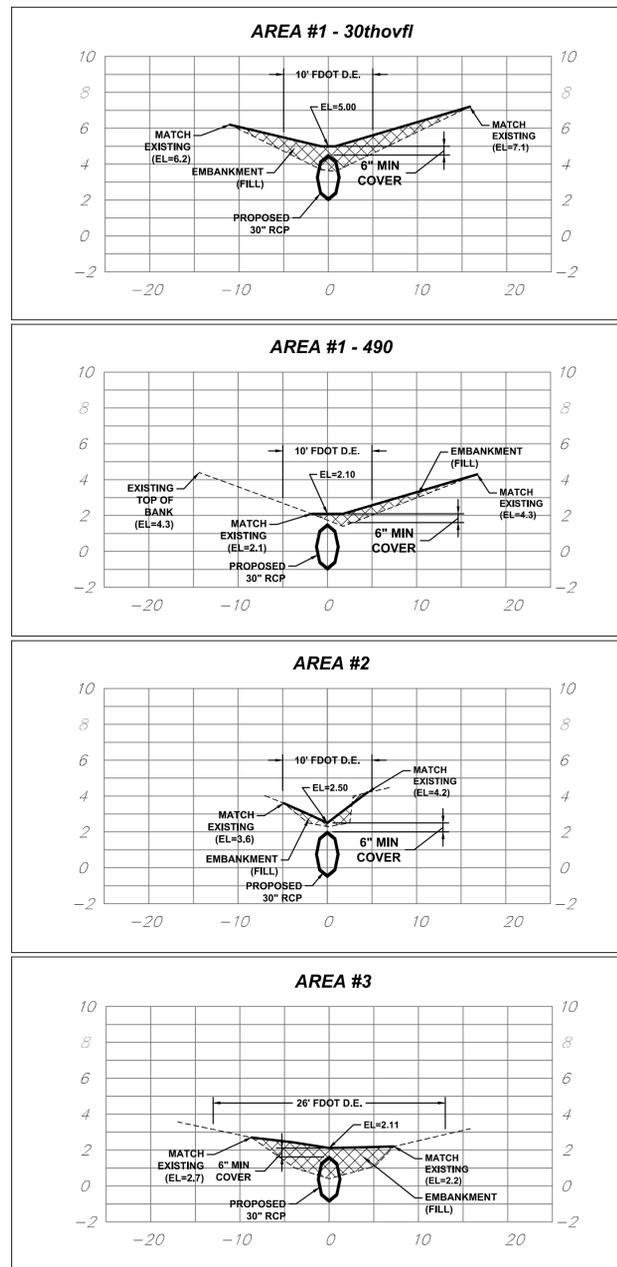


PROPOSED IMPROVEMENTS MAP



AREA #1
 CONVERT EXISTING CHANNEL TO SHALLOW SWALE
 INSTALL 30" RCP

AREA #2
 CONVERT EXISTING CHANNEL TO SHALLOW SWALE
 INSTALL 30" RCP

AREA #4
 INSTALL NEW OUTFALL PIPE
 UPSIZE PIPE FROM 4" TO 24" RCP

AREA #3
 CONVERT EXISTING CHANNEL TO SHALLOW SWALE
 INSTALL 30" RCP

AREA #5
 FILL IN AND REGRADE
 EXISTING CHANNEL
 INSTALL 30" RCP

AREA #6
 FILL IN AND REGRADE
 EXISTING CHANNEL
 INSTALL 30" - 36" RCP



NOTES:

THE DATUM FOR ALL ELEVATIONS ON THIS MAP ARE IN NAVD 1988.

AREA #4 WILL CONSIST OF AN OUTFALL PIPE INSTALLATION.

AREA #5 & #6 WILL CONSIST OF DITCHES BEING FILLED IN, RE GRADED AND PIPE INSTALLATIONS (30" - 36" RCP's). NO SECTIONS WERE PRODUCED BECAUSE NO SHALLOW SWALES WILL BE PROVIDED FOR BOTH AREAS.

INLETS SHOULD BE INSTALLED AS NEEDED IN REAR YARDS TO COLLECT DRAINAGE

LEGEND:

- LOCATION OF RECOMMENDED IMPROVEMENTS
- EXISTING STRUCTURE TO BE MODIFIED OR REPLACED TO ACCOMMODATE NEW PIPE
- PROPOSED NEW STRUCTURE

301 NW Flagler Ave, Ste. 201
 Stuart, Florida 34994
 Tel: (772) 882-4341
 Fax: (772) 882-4341

CAPTEC
 Engineering, Inc.
 Civil Engineering Professionals

Engineering Business
 No. EB-007857

DATE: 09-06-2018

DRAWN BY:	RTM	TA
CHECKED BY:	JWC	JWC
PROJECT NO.:	1743.3	
HORIZ. SCALE:	1" = 250'	
VERT. SCALE:	N/A	

CADD FILE: Overall Layout

NO.	DATE	BY	REVISIONS

SCALE VERIFICATION

1
 0

SOLID BAR IS EQUAL TO ONE INCH ON DRAWING. DIMENSIONS ADJUSTED TO SCALE ACCORDINGLY.

OLD PALM CITY DRAINAGE IMPROVEMENTS
 MARTIN COUNTY, FLORIDA

EXHIBIT 5
RECOMMENDED IMPROVEMENTS MAP

Joseph W. Capra
 301 N.W. Flagler Ave., Ste. 201
 Stuart, Florida 34994
 P.E. No. 37638

Printed Date:

JOB No.: **1743.3**
 SHEET
1 OF 1

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