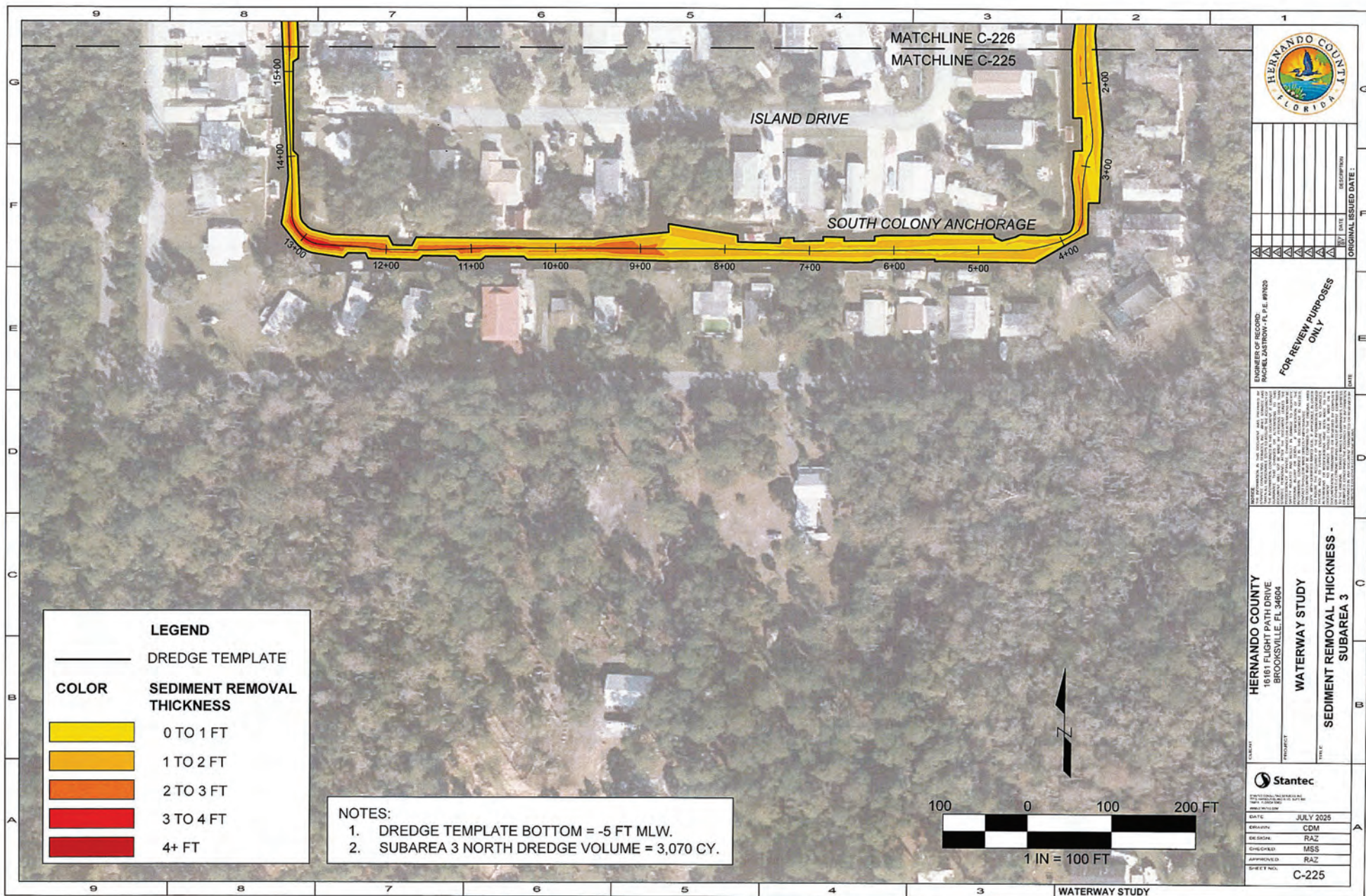
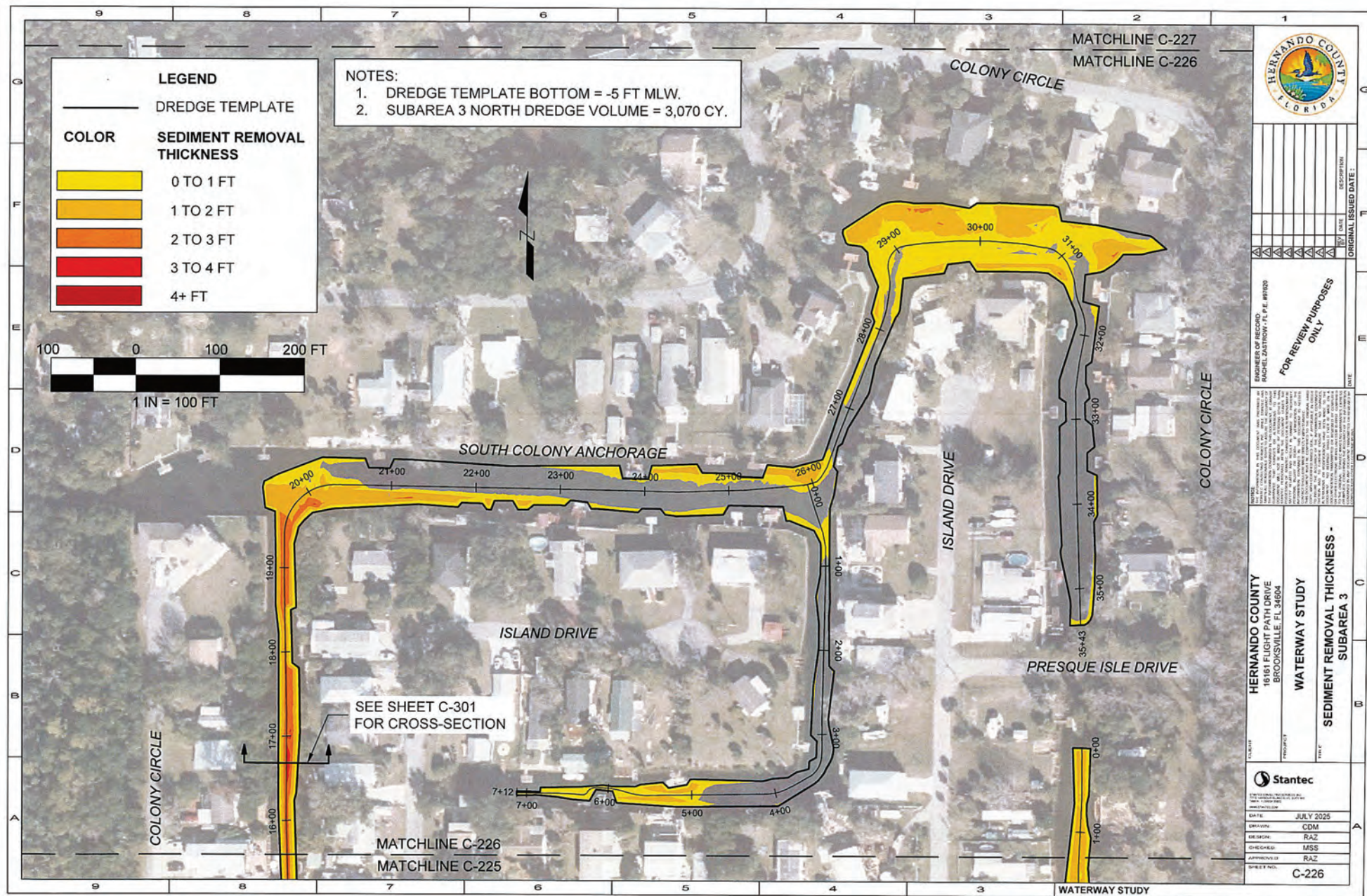
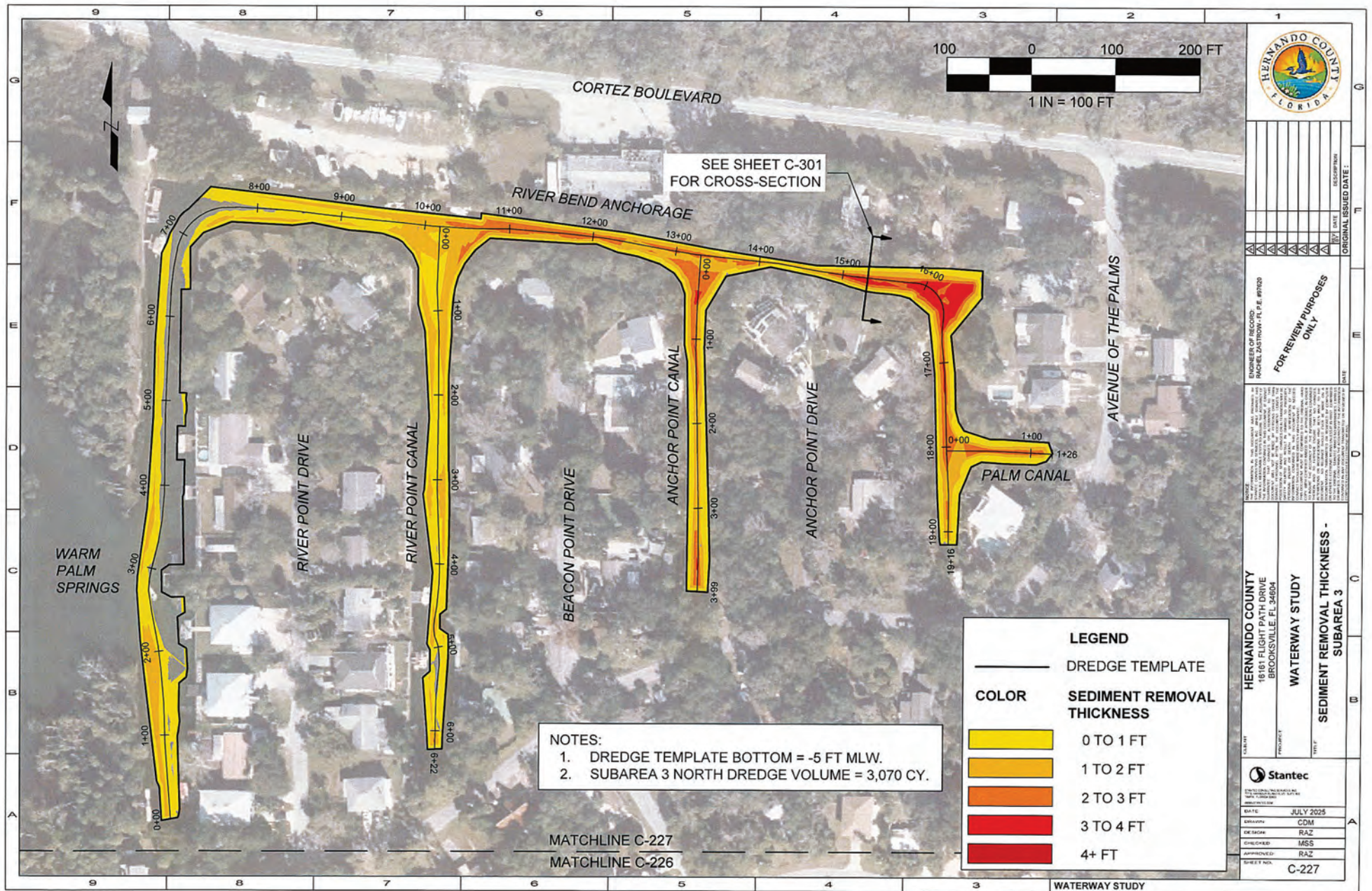
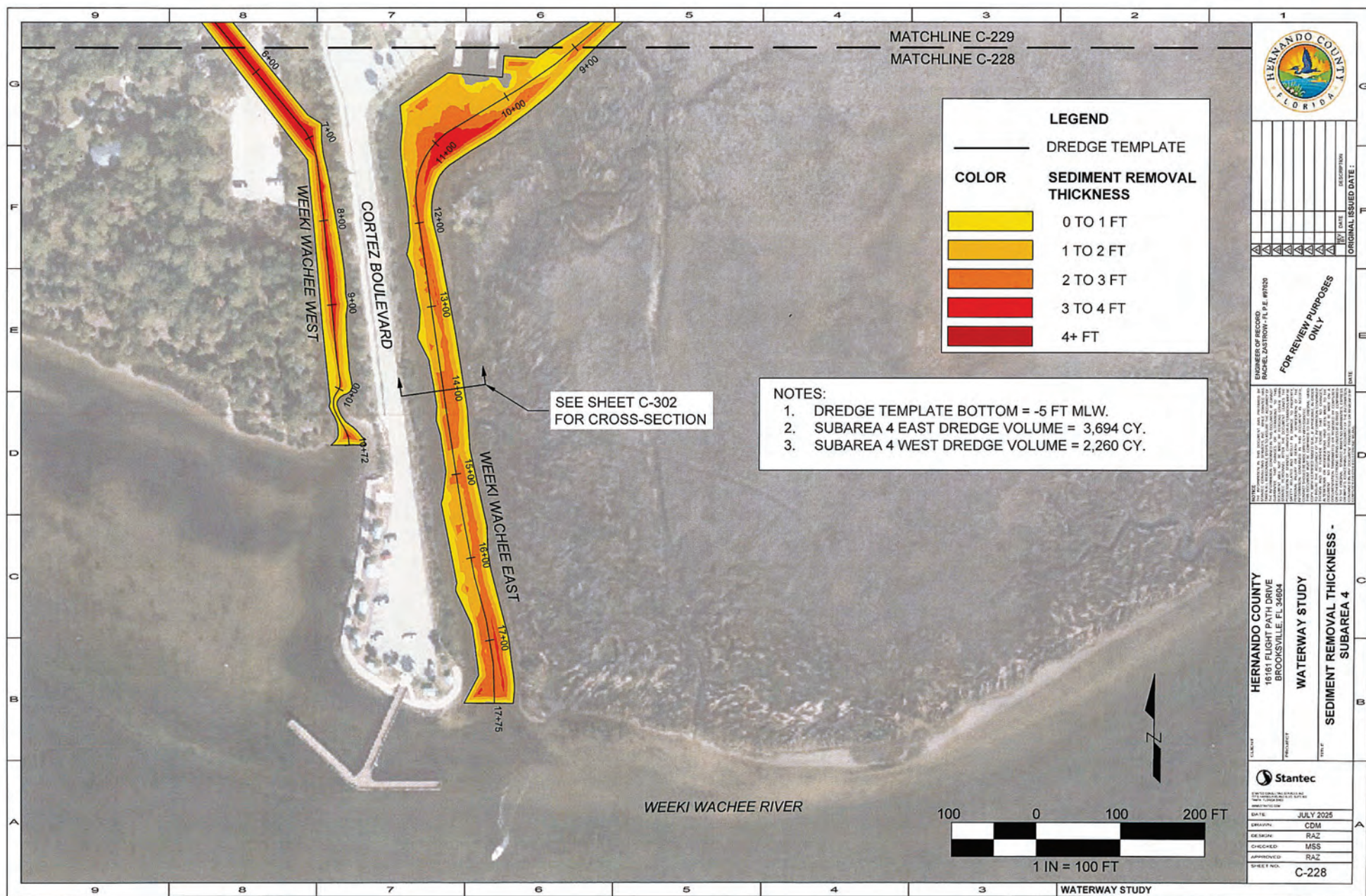
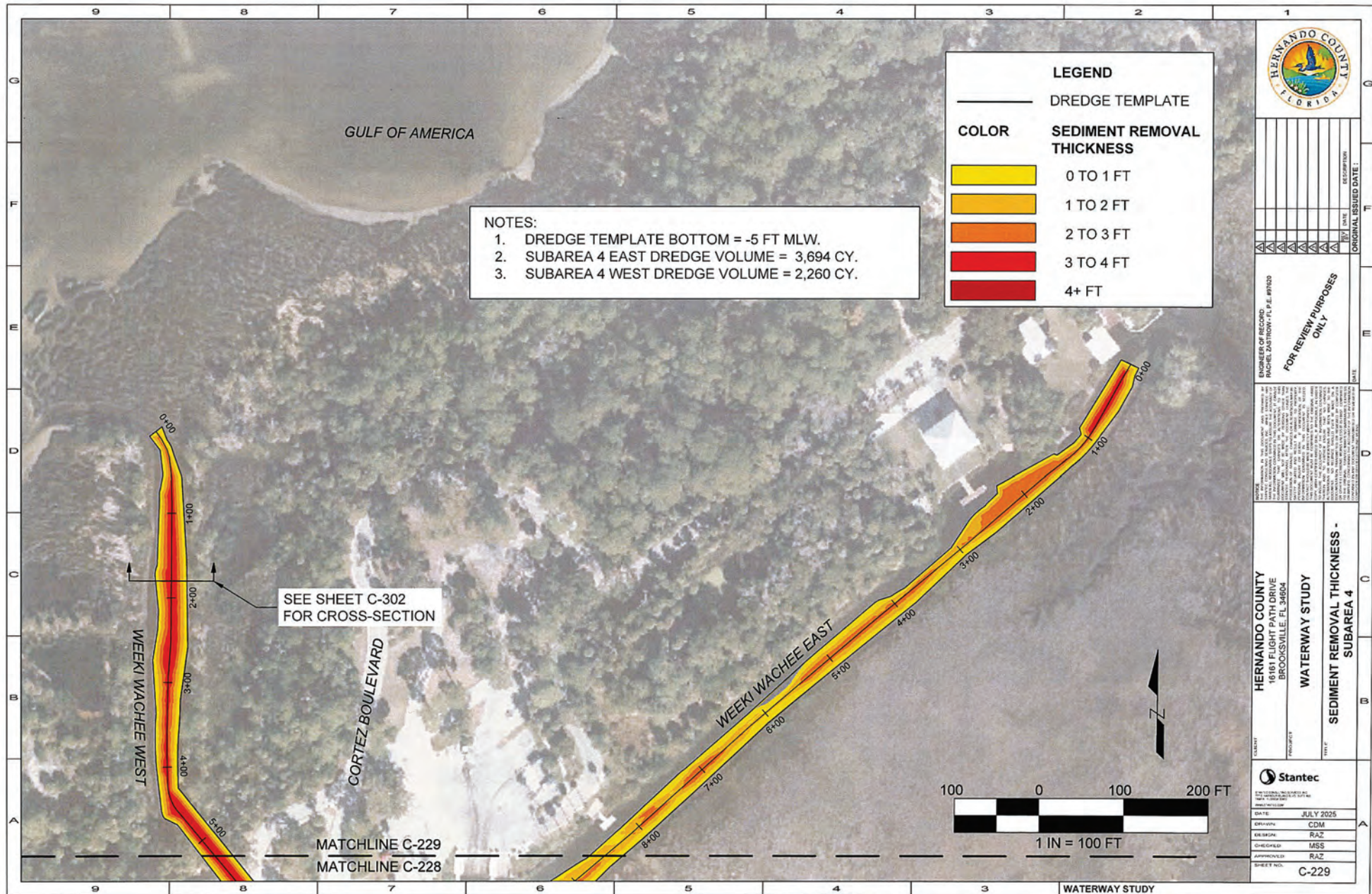


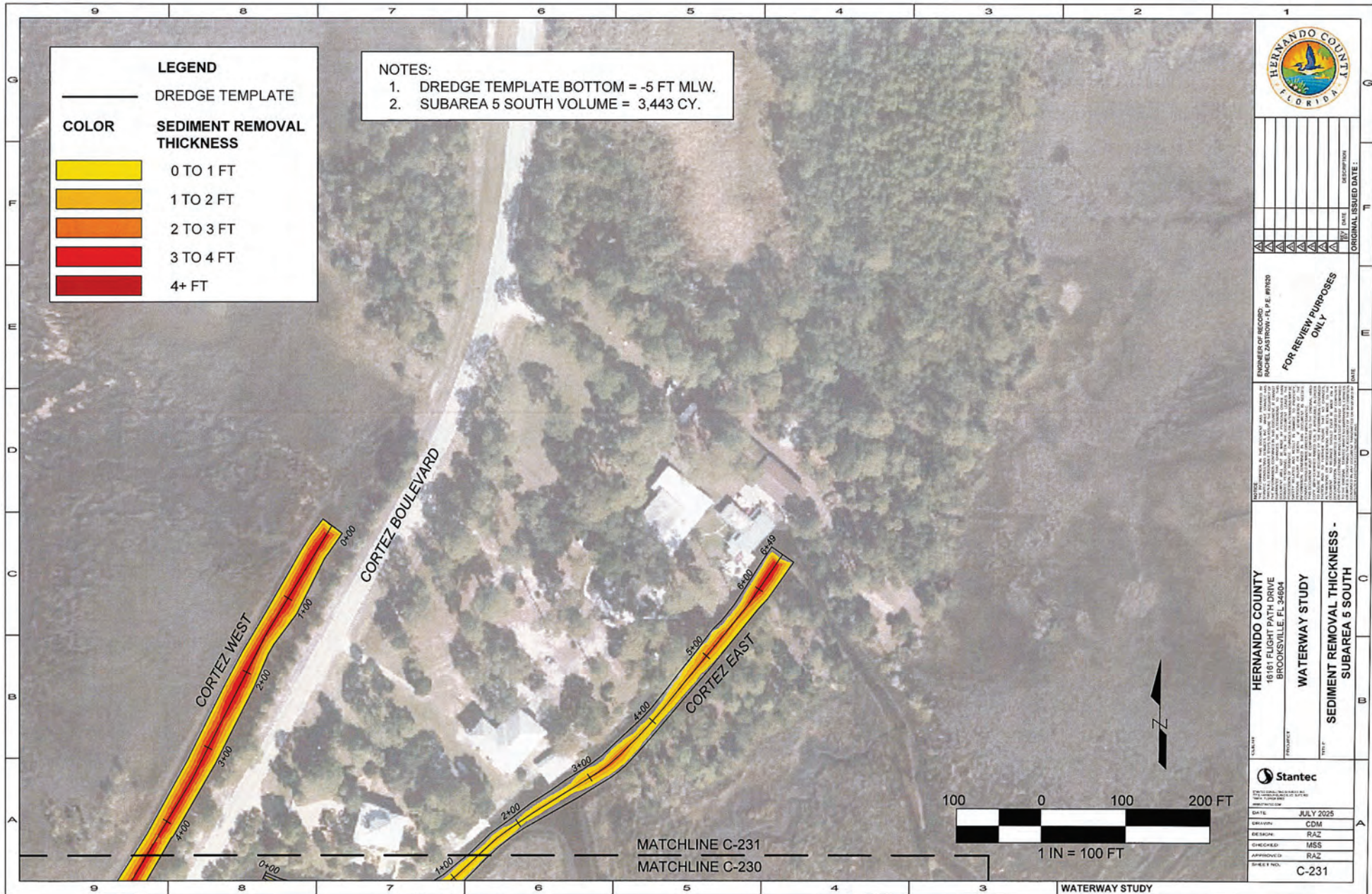












DATE	DESCRIPTION

FOR REVIEW PURPOSES ONLY

NOTES: THIS DOCUMENT IS THE PROPERTY OF STANTEC INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF STANTEC INC. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF STANTEC INC. AND IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF STANTEC INC. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF STANTEC INC. AND IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF STANTEC INC.

HERNANDO COUNTY
18161 FLIGHT PATH DRIVE
BROOKSVILLE, FL 34604

WATERWAY STUDY

SEDIMENT REMOVAL THICKNESS -
SUBAREA 5 SOUTH

Stantec

DATE: JULY 2025

DESIGN: CDM

DRAWN: RAZ

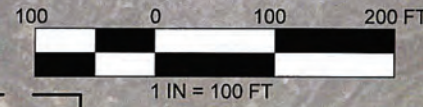
CHECKED: MSS

APPROVED: RAZ

SHEET NO.: C-231

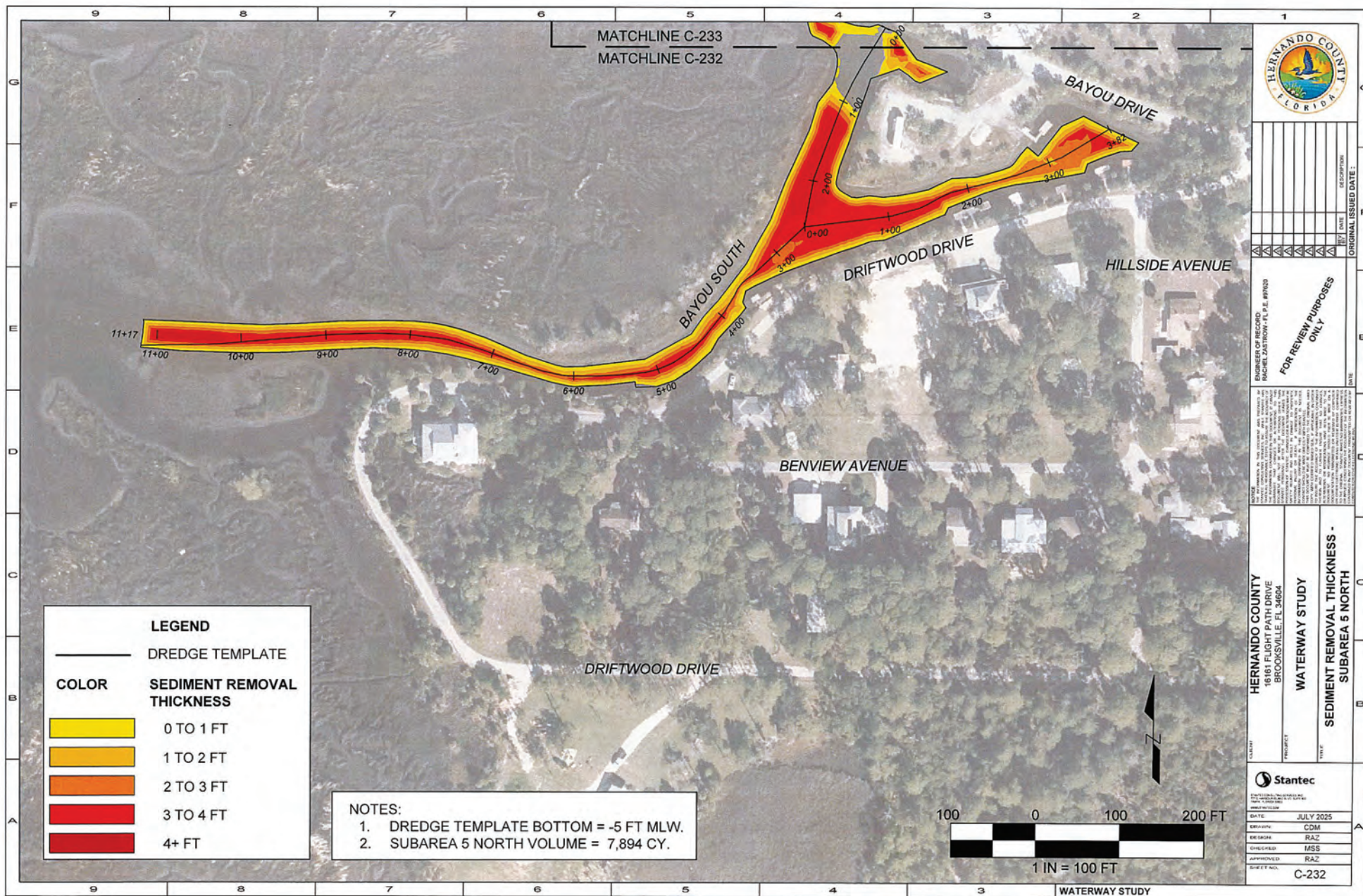
- NOTES:
1. DREDGE TEMPLATE BOTTOM = -5 FT MLW.
 2. SUBAREA 5 SOUTH VOLUME = 3,443 CY.

LEGEND	
—	DREDGE TEMPLATE
COLOR	SEDIMENT REMOVAL THICKNESS
Yellow	0 TO 1 FT
Orange	1 TO 2 FT
Red-Orange	2 TO 3 FT
Red	3 TO 4 FT
Dark Red	4+ FT



MATCHLINE C-231
MATCHLINE C-230

WATERWAY STUDY



BUSINESS OF RECORD
RACHEL LASTROW, P.E. 07953

FOR REVIEW PURPOSES
ONLY

HERNANDO COUNTY
HERNANDO COUNTY
BROOKSVILLE, FL 34604

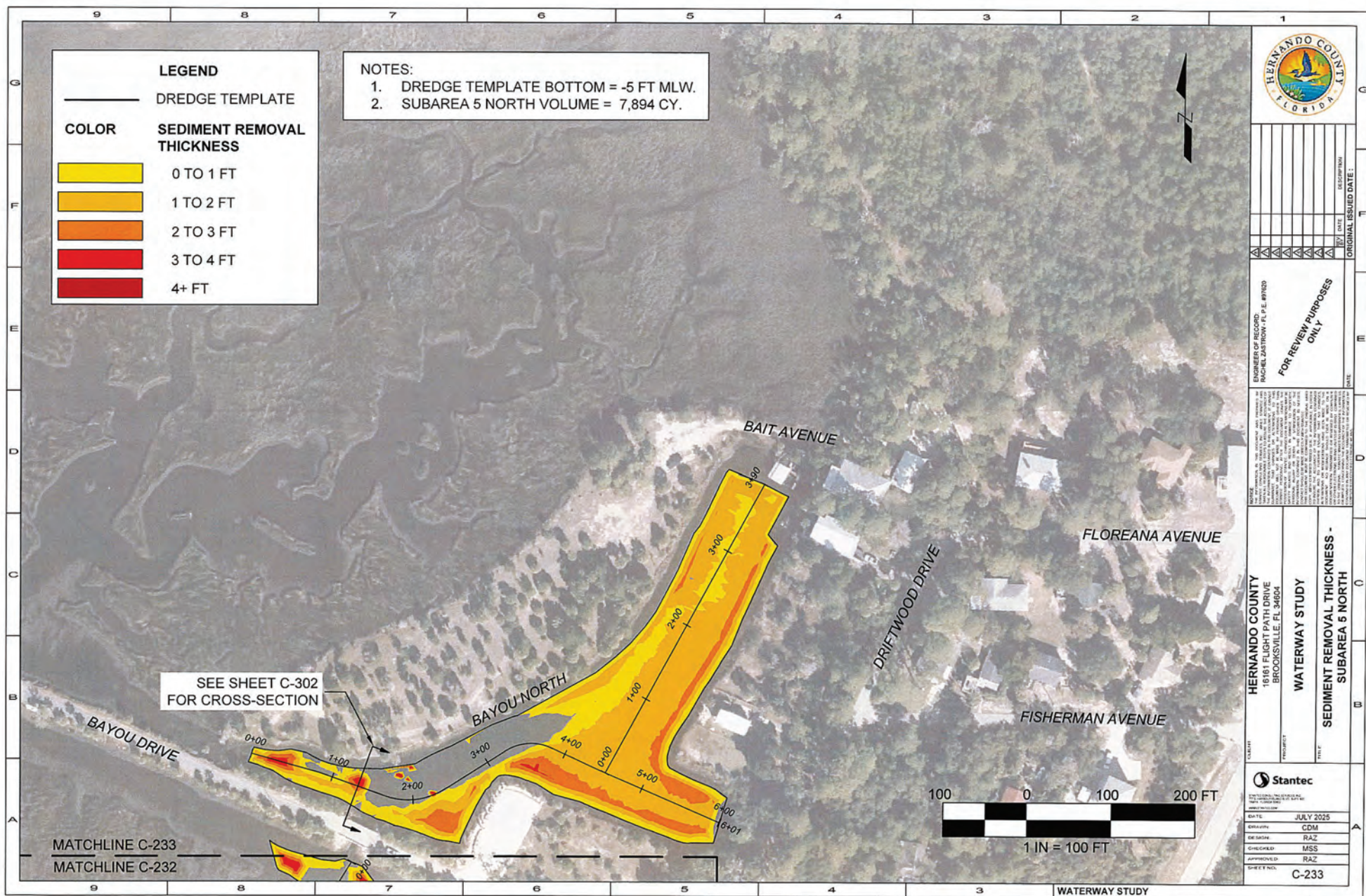
WATERWAY STUDY

SEDIMENT REMOVAL THICKNESS -
SUBAREA 5 NORTH



DATE: JULY 2025
DESIGNED: CDM
CHECKED: RAZ
APPROVED: MSS
PROJECT: RAZ
SHEET NO.: C-232

WATERWAY STUDY



LEGEND	
	DREDGE TEMPLATE
COLOR	SEDIMENT REMOVAL THICKNESS
	0 TO 1 FT
	1 TO 2 FT
	2 TO 3 FT
	3 TO 4 FT
	4+ FT

NOTES:
1. DREDGE TEMPLATE BOTTOM = -5 FT MLW.
2. SUBAREA 5 NORTH VOLUME = 7,894 CY.



NO.	DATE	DESCRIPTION

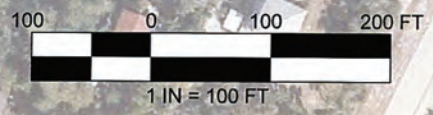
ENGINEER OF RECORD
MICHAEL J. JENNIFER, P.E. #19703
FOR REVIEW PURPOSES ONLY

NOTES:
1. THIS PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
2. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
3. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
4. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
5. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
6. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
7. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
8. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
9. THE PROJECT IS A PARTIAL FUNDING PROJECT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) THROUGH THE FEDERAL AID ROAD PROGRAM (FAR).
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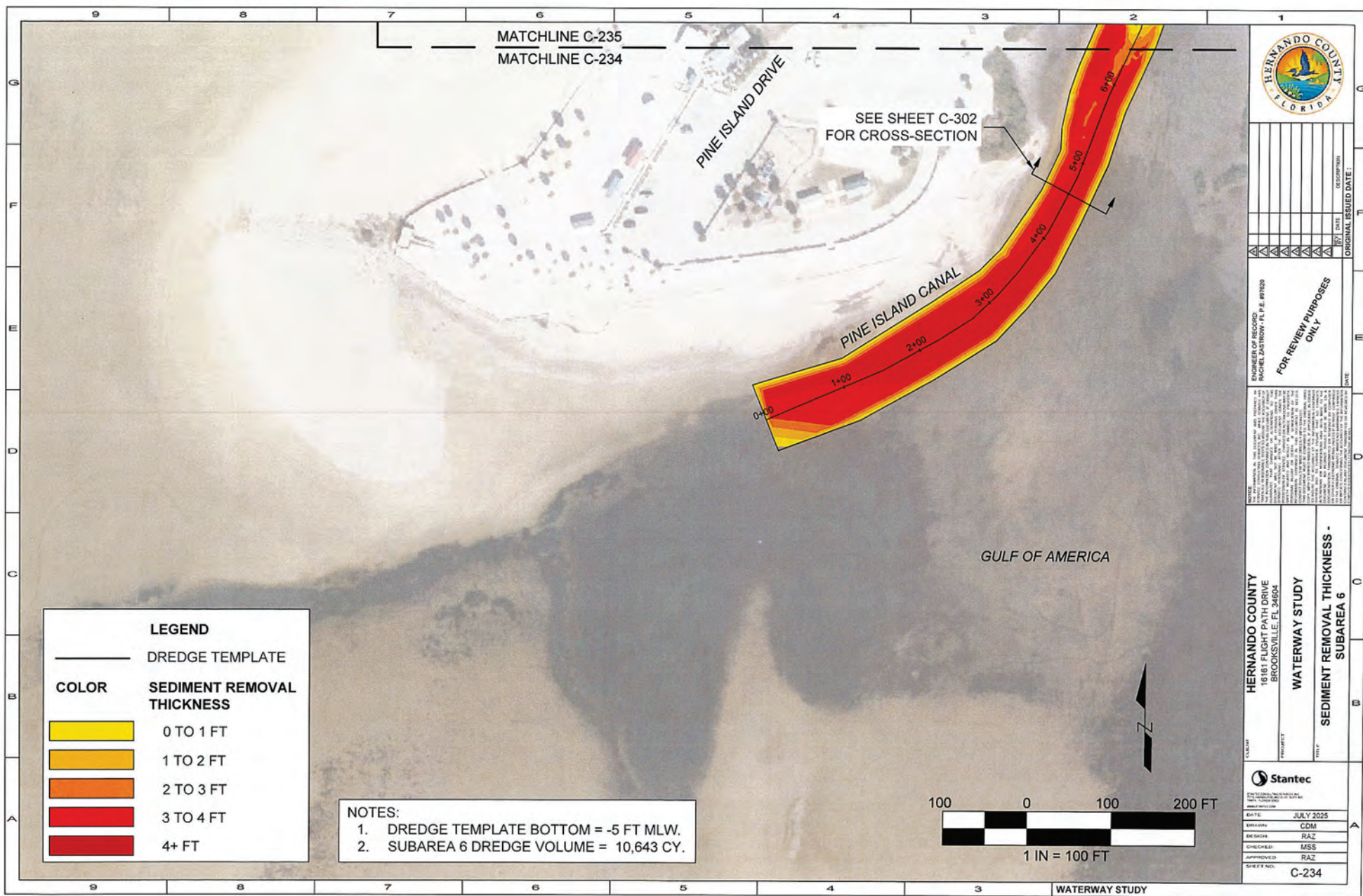
HERNANDO COUNTY 18181 FLIGHT PATH DRIVE BROOKSVILLE, FL 34604	WATERWAY STUDY	SEDIMENT REMOVAL THICKNESS - SUBAREA 5 NORTH
PROJECT	TITLE	

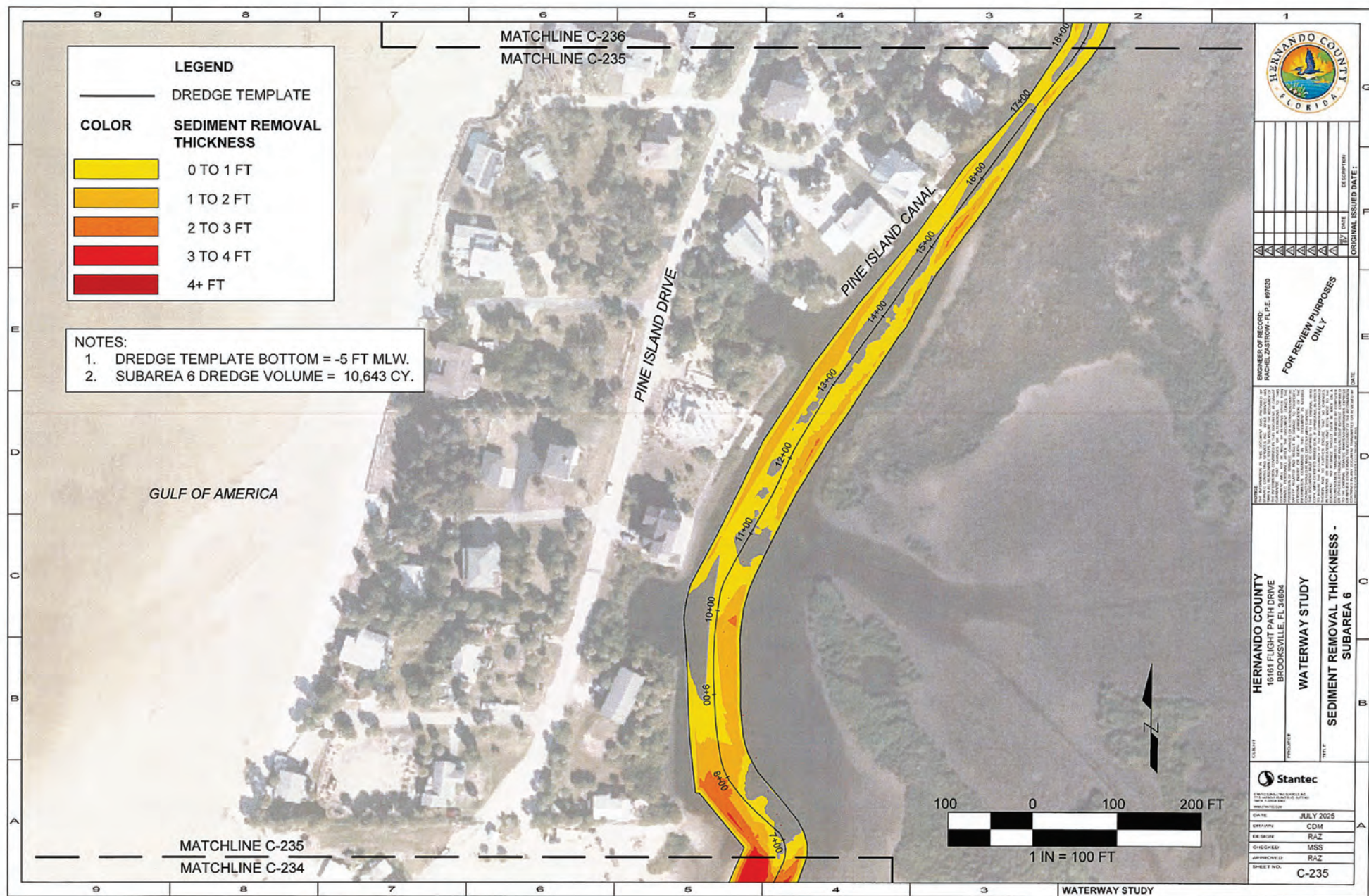
	DATE: JULY 2025
DESIGNED BY: CDM	CHECKED BY: RAZ
APPROVED BY: RAZ	SHEET NO.: C-233

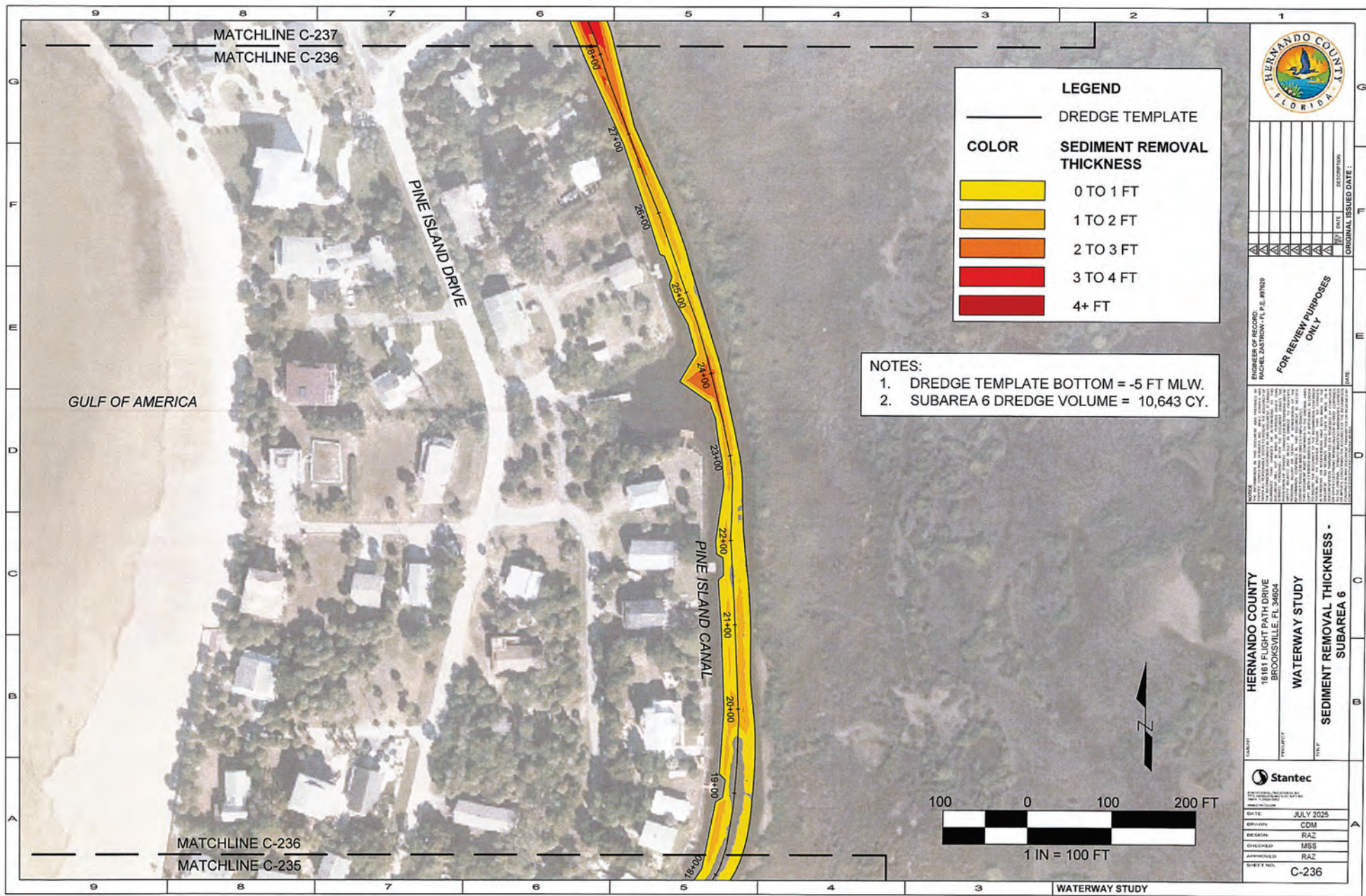
MATCHLINE C-233
MATCHLINE C-232



WATERWAY STUDY







LEGEND

— DREDGE TEMPLATE

COLOR SEDIMENT REMOVAL THICKNESS

Yellow	0 TO 1 FT
Orange	1 TO 2 FT
Red	2 TO 3 FT
Dark Red	3 TO 4 FT
Dark Red	4+ FT

NOTES:

1. DREDGE TEMPLATE BOTTOM = -5 FT MLW.
2. SUBAREA 6 DREDGE VOLUME = 10,643 CY.

HERNANDO COUNTY
1540 FLUSH PATH DRIVE
BROOKSVILLE, FL 34604

WATERWAY STUDY

SEDIMENT REMOVAL THICKNESS - SUBAREA 6

Stantec

DATE: JULY 2025

DESIGNER: CDM

DRAWN: RAZ

CHECKED: MSS

APPROVED: RAZ

SHEET NO. C-236

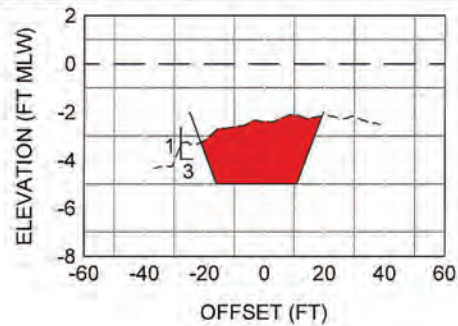
REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
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5		
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8		
9		
10		

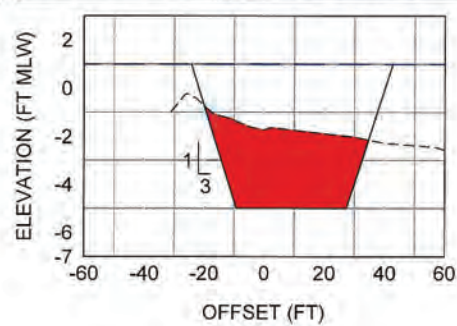
FOR REVIEW PURPOSES ONLY

PROJECT: PINE ISLAND CANAL
DRAWN BY: MICHEL ZASTROW, P.E. #17629
DATE: _____
ORIGINAL ISSUED DATE: _____

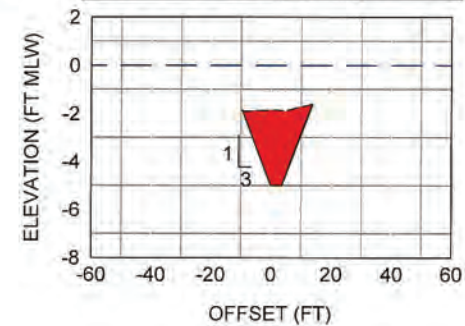
SUBAREA 1 S. AMBERJACK CANAL STATION 17+00



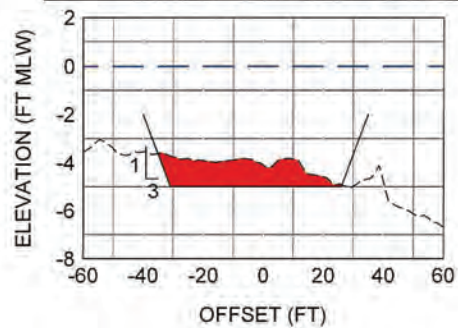
SUBAREA 2 RIVERBOAT CANAL STATION 8+00



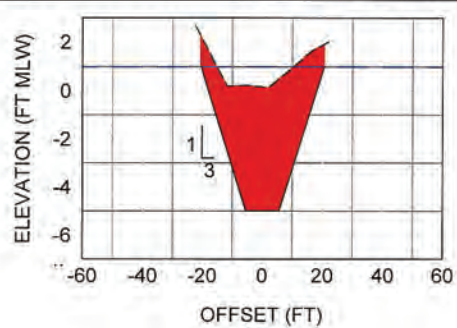
SUBAREA 3 SOUTH STATION 16+68



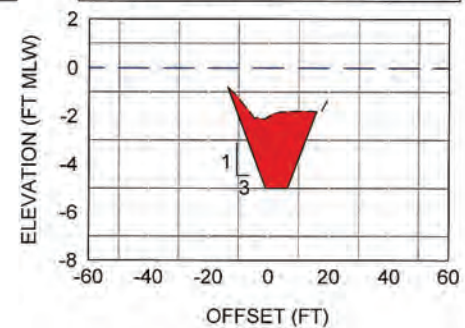
SUBAREA 1 GULF CANAL STATION 22+00



SUBAREA 2 WEEKI WACHEE CANAL STATION 113+00



SUBAREA 3 NORTH STATION 15+30

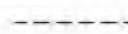


NOTES:

1. VERTICAL SCALE: 1 IN = 5 FT
2. HORIZONTAL SCALE: 1 IN = 40 FT
3. DREDGE TEMPLATE SIDE SLOPE: 3H:1V



DREDGE AREA



EXISTING GROUND



DREDGE TEMPLATE



MLW (0 FT)



FOR REVIEW PURPOSES ONLY

HERNANDO COUNTY
16161 FLIGHT PATH DRIVE
BROOKSVILLE, FL 34604

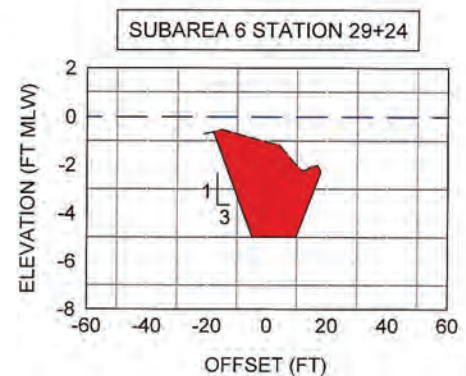
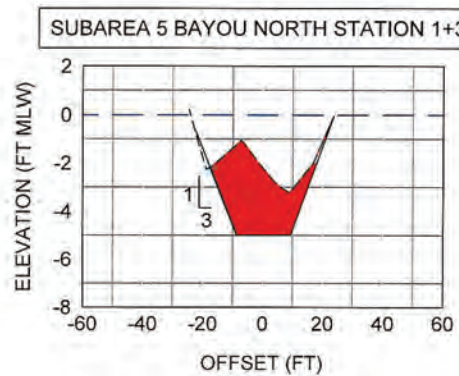
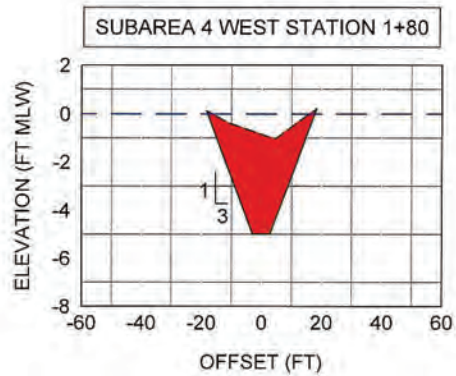
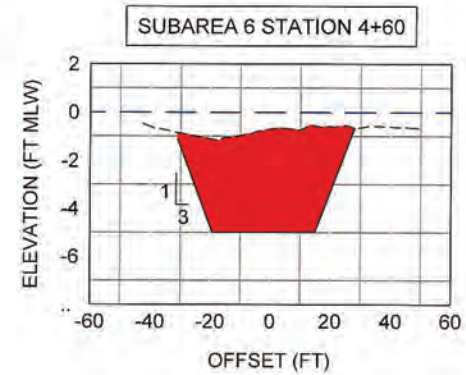
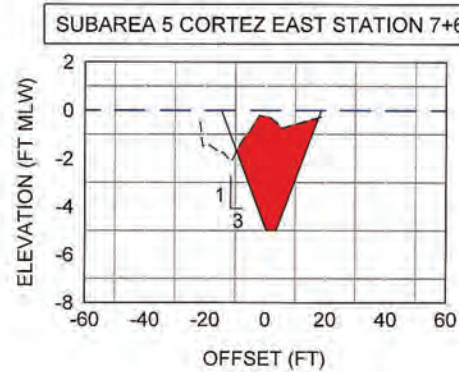
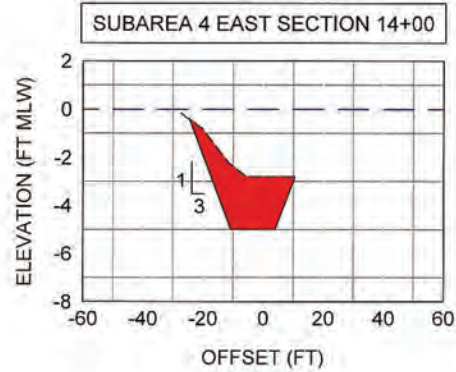
WATERWAY STUDY

CROSS SECTIONS



DATE: JULY 2025
DESIGNED: CDM
CHECKED: RAZ
ENGINEERED: RAZ
SHEET NO.: C-301

WATERWAY STUDY



- NOTES:
1. VERTICAL SCALE: 1 IN = 5 FT
 2. HORIZONTAL SCALE: 1 IN = 40 FT
 3. DREDGE TEMPLATE SIDE SLOPE: 3H:1V

DREDGE AREA
 EXISTING GROUND
 DREDGE TEMPLATE
 MLW (0 FT)



HERNANDO COUNTY
 16181 FLIGHT PATH DRIVE
 BROOKSVILLE, FL 34604
 PROJECT: WATERWAY STUDY
 CROSS SECTIONS
 DATE: JULY 2025
 ORIGINAL ISSUED DATE: 1

HERNANDO COUNTY
 16181 FLIGHT PATH DRIVE
 BROOKSVILLE, FL 34604
 PROJECT: WATERWAY STUDY
 CROSS SECTIONS
 DATE: JULY 2025
 ORIGINAL ISSUED DATE: 1

HERNANDO COUNTY
 16181 FLIGHT PATH DRIVE
 BROOKSVILLE, FL 34604
 PROJECT: WATERWAY STUDY
 CROSS SECTIONS
 DATE: JULY 2025
 ORIGINAL ISSUED DATE: 1



STANTEC
 16181 FLIGHT PATH DRIVE
 BROOKSVILLE, FL 34604
 PROJECT: WATERWAY STUDY
 CROSS SECTIONS
 DATE: JULY 2025
 ORIGINAL ISSUED DATE: 1

WATERWAY STUDY