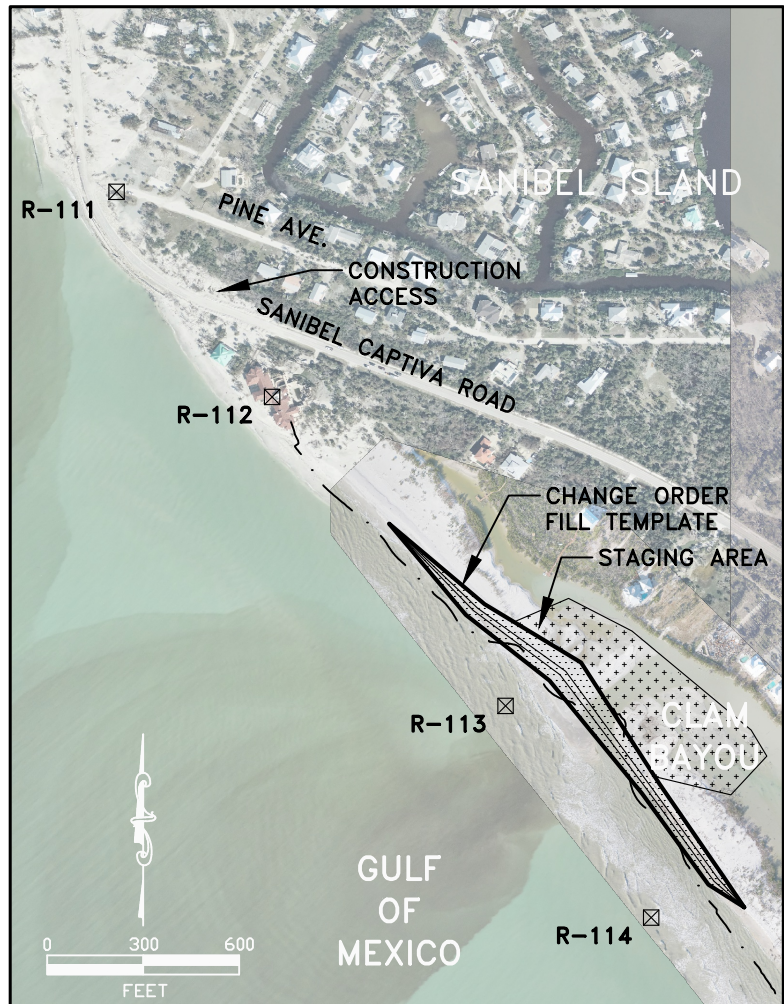
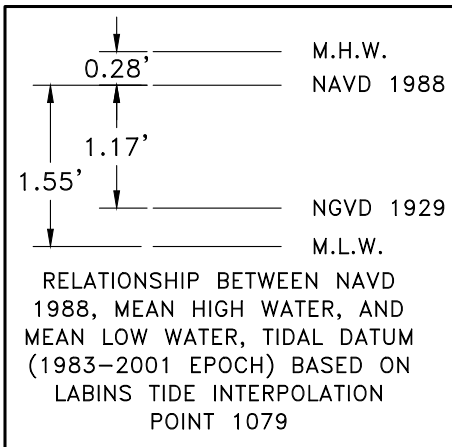
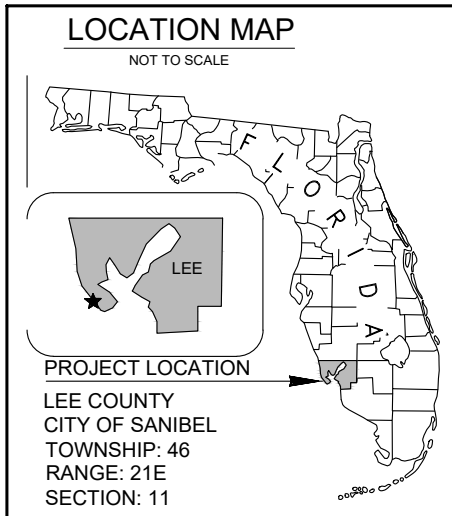


CONSTRUCTION PLANS SANIBEL ISLAND CLAM BAYOU DUNE RECOVERY PROJECT



NOTES:

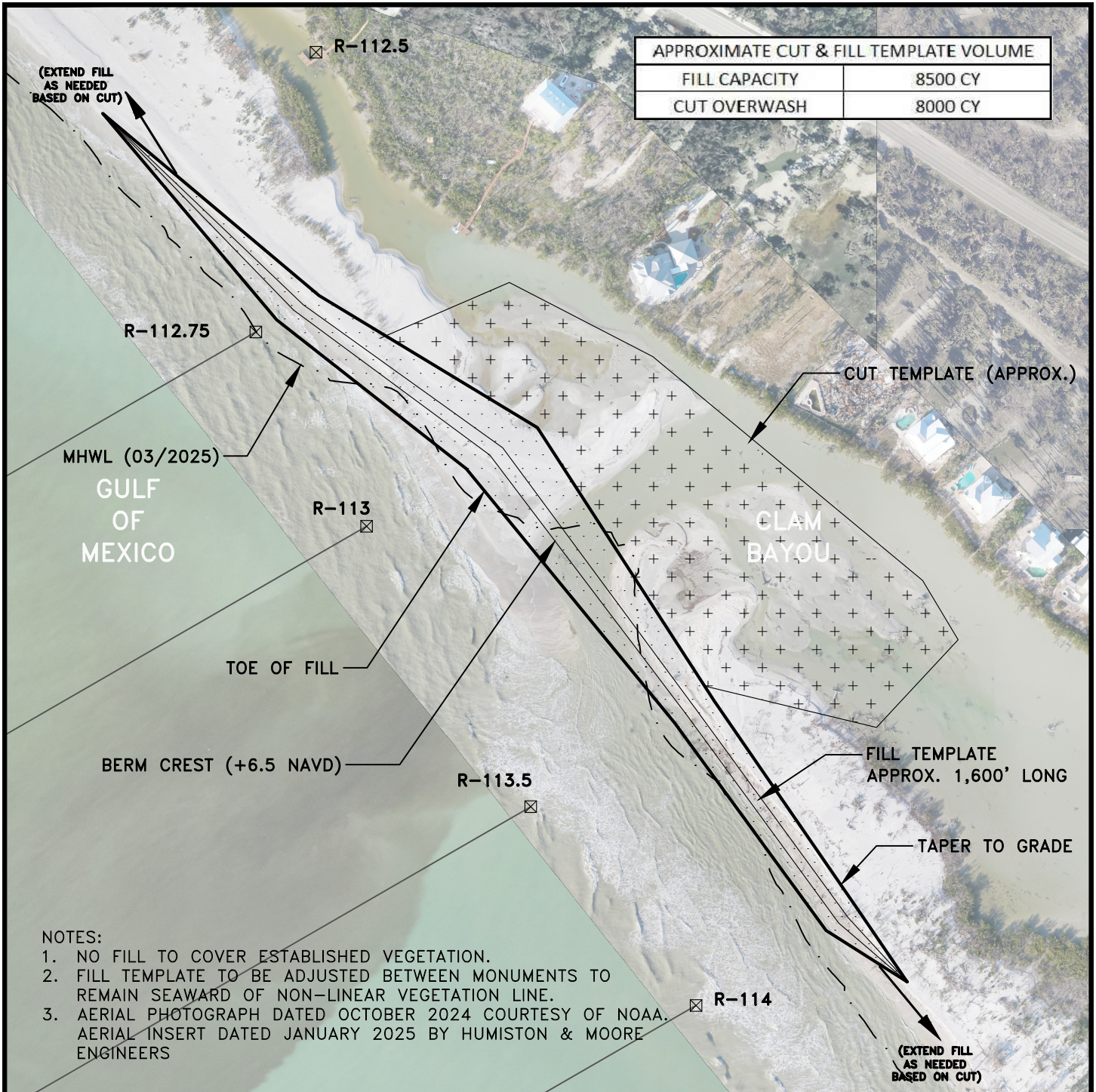
1. AERIAL PHOTOGRAPH DATED JANUARY 2023 COURTESY OF LEE COUNTY & NOAA (09-2023). INSERT AERIAL DATED JANUARY 2025 BY HUMISTON & MOORE ENGINEERS
2. COORDINATES SHOWN IN FEET BASED ON THE NORTH AMERICAN DATUM OF 1983, WEST ZONE (NAD83).
3. ELEVATIONS SHOWN IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



HUMISTON & MOORE ENGINEERS
COASTAL ENGINEERING DESIGN AND PERMITTING

SANIBEL ISLAND CLAM BAYOU DUNE RECOVERY CONSTRUCTION PLANS		
FOR: CITY OF SANIBEL		
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 1 OF 6

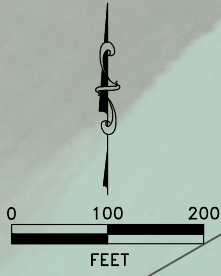
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APPROXIMATE CUT & FILL TEMPLATE VOLUME	
FILL CAPACITY	8500 CY
CUT OVERWASH	8000 CY

NOTES:

1. NO FILL TO COVER ESTABLISHED VEGETATION.
2. FILL TEMPLATE TO BE ADJUSTED BETWEEN MONUMENTS TO REMAIN SEAWARD OF NON-LINEAR VEGETATION LINE.
3. AERIAL PHOTOGRAPH DATED OCTOBER 2024 COURTESY OF NOAA. AERIAL INSERT DATED JANUARY 2025 BY HUMISTON & MOORE ENGINEERS



SURVEY CONTROL				
MONUMENT	NORTHING (FT)	EASTING (FT)	AZIMUTH (DEG.)	ELEV. NAVD (FT)
R-112.50	779,074.5	598,215.3	240	1.3
R-112.75	778,668.2	598,132.2	240	3.6
R-113	778,420.1	598,285.1	240	0.4
R-113.50	778,033.0	598,511.6	240	3.3
R-114	777,758.6	598,739.7	240	1.8
R-114.50	777,332.9	598,153.0	230	3.0

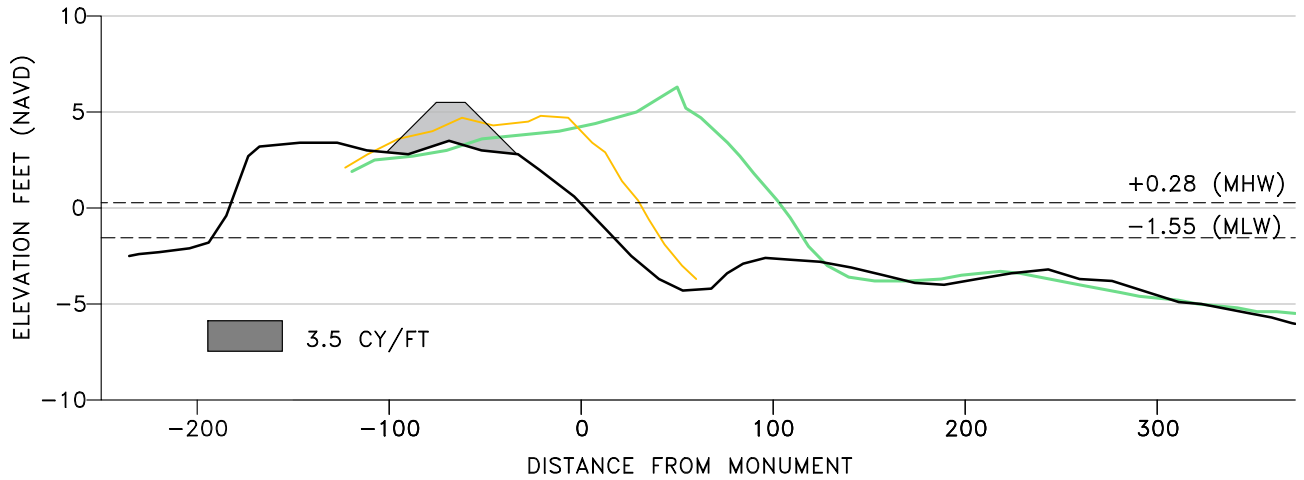
SANIBEL ISLAND CLAM BAYOU RECOVERY CONSTRUCTION PLANS

FOR: CITY OF SANIBEL

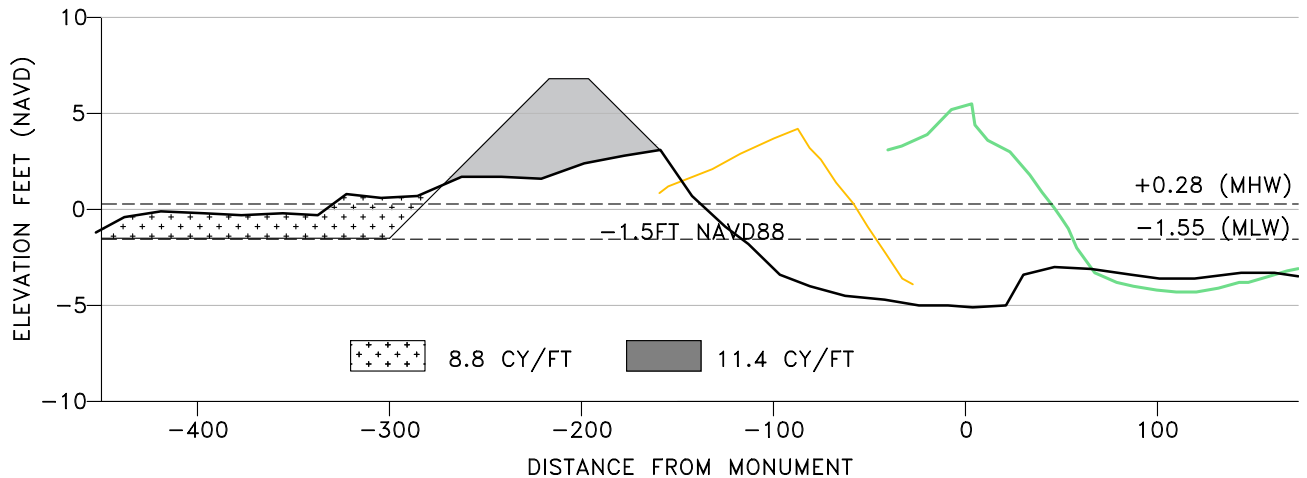
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 2 OF 6

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BEACH PROFILE R-112.75



BEACH PROFILE R-113



CROSS SECTION LEGEND

- DESIGN FILL
- DESIGN CUT
- 03/2025 POST-MILTON SURVEY
- 07/2023 POST-IDALIA SURVEY
- 09/2022 PRE-IAN SURVEY

NOTES:

1. RANGES AND ELEVATIONS REFER TO THE DESIGN TEMPLATE. TEMPLATE TOLERANCE IS ±3".
2. NO FILL TO BE PLACED ON ESTABLISHED VEGETATION.
3. TEMPLATE BASED ON MARCH 2025 SURVEY BY SDI.
4. CONDITIONS SUBJECT TO CHANGE.



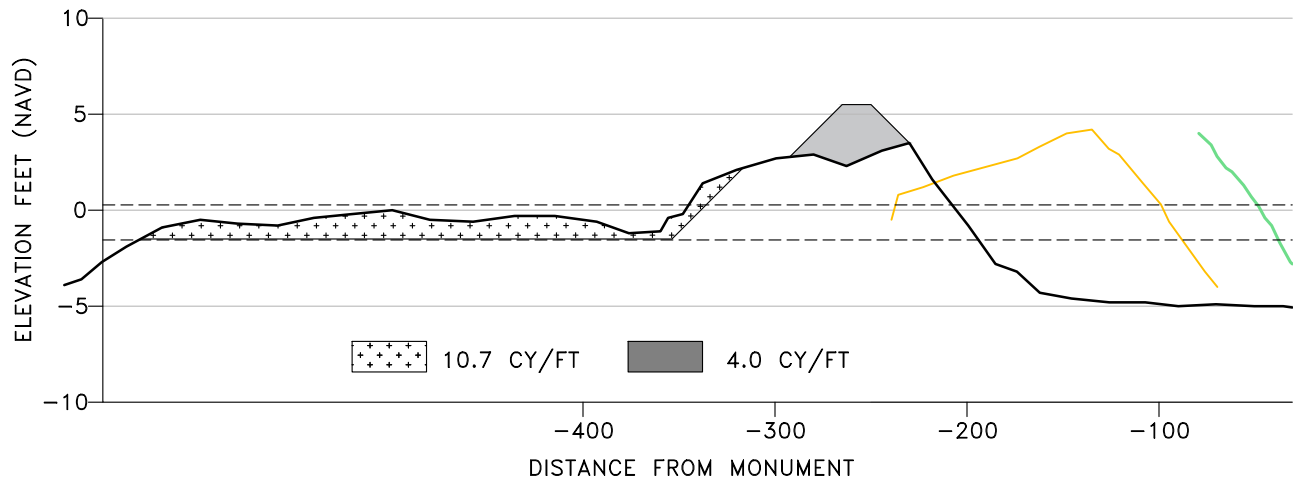
HUMISTON & MOORE ENGINEERS
 COASTAL ENGINEERING DESIGN AND PERMITTING

SANIBEL ISLAND CLAM BAYOU RECOVERY CONSTRUCTION PLANS

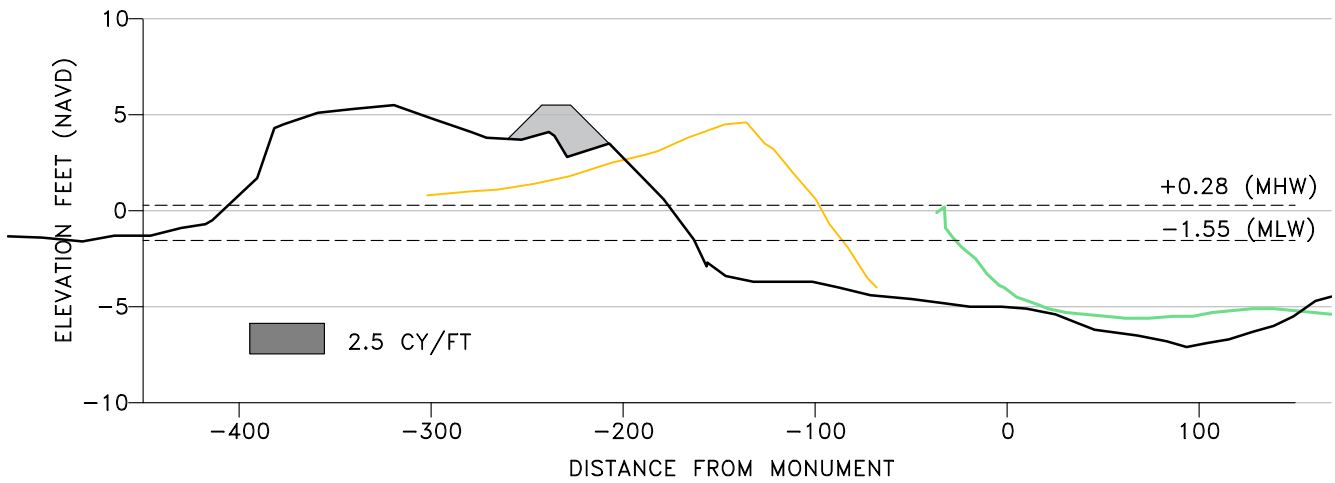
FOR: CITY OF SANIBEL		
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 3 OF 7

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BEACH PROFILE R-113.5



BEACH PROFILE R-114



CROSS SECTION LEGEND	
	DESIGN FILL
	DESIGN CUT
	03/2025 POST-MILTON SURVEY
	07/2023 POST-IDALIA SURVEY
	09/2022 PRE-IAN SURVEY

NOTES:

1. RANGES AND ELEVATIONS REFER TO THE DESIGN TEMPLATE. TEMPLATE TOLERANCE IS $\pm 3"$.
2. NO FILL TO BE PLACED ON ESTABLISHED VEGETATION.
3. TEMPLATE BASED ON MARCH 2025 SURVEY BY SDI.
4. CONDITIONS SUBJECT TO CHANGE.



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SANIBEL ISLAND CLAM BAYOU RECOVERY CONSTRUCTION PLANS		
FOR: CITY OF SANIBEL		
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 4 OF 7

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AERIAL - 11-16-24



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SANIBEL ISLAND CLAM BAYOU RECOVERY CONSTRUCTION PLANS		
FOR: CITY OF SANIBEL		
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 5 OF 7

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OBLIQUE AERIALS - 01-07-25



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SANIBEL ISLAND CLAM BAYOU RECOVERY CONSTRUCTION PLANS		
FOR: CITY OF SANIBEL		
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 6 OF 7

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OBLIQUE AERIALS - 03-12-25



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SANIBEL ISLAND CLAM BAYOU RECOVERY CONSTRUCTION PLANS		
FOR: CITY OF SANIBEL		
DATE: 03/25/25	FILE: PLAN	SCALE: SHOWN
JOB: 27008	DATUM: SHOWN	SHEET: 6 OF 7

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