



Beach Preservation Committee

9:00 a.m., Thursday, August 13, 2026

1207 Palm Boulevard

City Hall Council Chambers

Public Comment:

All citizens who wish to speak during the meeting must email their first and last name, address and topic to Nicole DeNeane, City Clerk, at nicoled@isleofpalms.gov no later than **3:00 p.m. the day before the meeting**. Citizens may also provide written public comment here:

<https://www.isleofpalms.gov/public-comment-form>

Agenda

1. **Call to order** and acknowledgment that the press and the public have been duly notified of the meeting in accordance with the Freedom of Information Act.
2. **Citizens' comments**- All comments have a time limit of three (3) minutes.
3. **Approval of Minutes**- July 2, 2026
4. **New Business**-
 - a. Alternatives analysis progress update- Chris Creed, Foth Olsen (9:00am)
 - b. Discussion of information to be included in future beach monitoring reports (9:15am)
 - c. Discussion and recommendation on future dune vegetation and fencing project (9:30am)
5. **Old Business**- Update on beach renourishment project (9:50am)
6. **Miscellaneous Business**- Next meeting: Thursday, September 3, 2026 at 9am
7. **Adjournment**



**Beach Preservation Committee
9:00am, Thursday, July 2, 2026
City Hall Council Chambers
1207 Palm Boulevard, Isle of Palms, SC**

MINUTES

1. Roll Call

Present: Dietmar Ostermann, Alice Bova Wendi Pasterik, Dan Slotchiver, John Schilling (via Zoom), Council Member Cohen

Staff Present: Administrator Kerr, Deputy Administrator Kuester

2. Citizen's Comments - none

3. Approval of previous meeting's minutes – June 4, 2026

MOTION: Ms. Pasterik made a motion to approve, and Mr. Slotchiver seconded the motion. The minutes of the June 4, 2026 meeting passed unanimously.

4. New Business

A. Discussion of federal support for beach nourishment – Jim Davenport, Thorn Run Partners

Mr. Davenport explained that working with the USACE to become a federally managed beach is the only avenue for the Federal government to help with beach renourishment. He noted that being a federally managed beach comes with numerous restrictions and requirements, including 100% participation through easements in the project area. He also said that a study may or may not approve the Isle of Palms as a federally managed beach.

Mr. Davenport said it may be possible to receive Federal funding for one-time construction projects like breakwaters. Funding from FEMA only comes following disasters and is limited to restoring the beach to its pre-storm condition.

Council Member Cohen would like City Council to review the recommendations from Foth/Olsen before providing any direction to Thorn Run Partners related to securing funds for hard structures on the beach.

B. Alternatives Analysis progress support

Chris Creed and Zak Bedell of Foth/Olsen shared an update on their alternatives analysis. Mr. Creed clarified the study's definition of baseline development as "assumed to represent the primary dune crest of minimum beach position and identified as the seaward most occurrence of 50' offset from seaward edge of development, 2017 SCDES baseline, or the seaward edge of the 2026 dune, where constructed."

He presented projected sand loss and accumulation across the island at 5, 7, and 10-year intervals within each suggested alternative, including doing nothing, renourishment only, and renourishment with hard structures. He shared "very preliminary probable costs for structures" including terminal groins and breakwaters.

The final report of findings will include an advanced cost analysis for the project life cycle and an integrated shoal management approach. He will provide scenarios that detail the amount of public beach projected across the island.

Mr. Creed shared photos and details of breakwaters installed on Hilton Head Island. He said these structures allow excess sand to be transported to areas beyond the structures.

Mr. Creed added, "What we are trying to do here is understand beyond the 2026 project how much intervention will it take to maintain this minimum beach condition into the future."

Committee members discussed a field trip to Hilton Head Island with Foth/Olsen to view their breakwaters.

C. Discussion of information to be included in future beach monitoring reports

This matter will be discussed at the August meeting.

5. Old Business

Update on beach renourishment project

Administrator Kerr said the City is having weekly meetings with CS&E, Marinex, and Wild Dunes about the beach renourishment project. Regulatory agencies are also closely watching the project. The first sand is expected to be on the beach by mid-July.

Administrator Kerr said homeowners in Wild Dunes will need to secure their own permits to move the backfill of sand left behind by Marinex.

Administrator Kerr also shared the predictive map on the City's website showing the progression of the renourishment project.

6. Miscellaneous Business

The next meeting will include another update from Foth/Olsen, a draft RFB for beach vegetation, discussion about funding for future renourishments, and Mr. Schilling's recommendations to change the beach monitoring report.

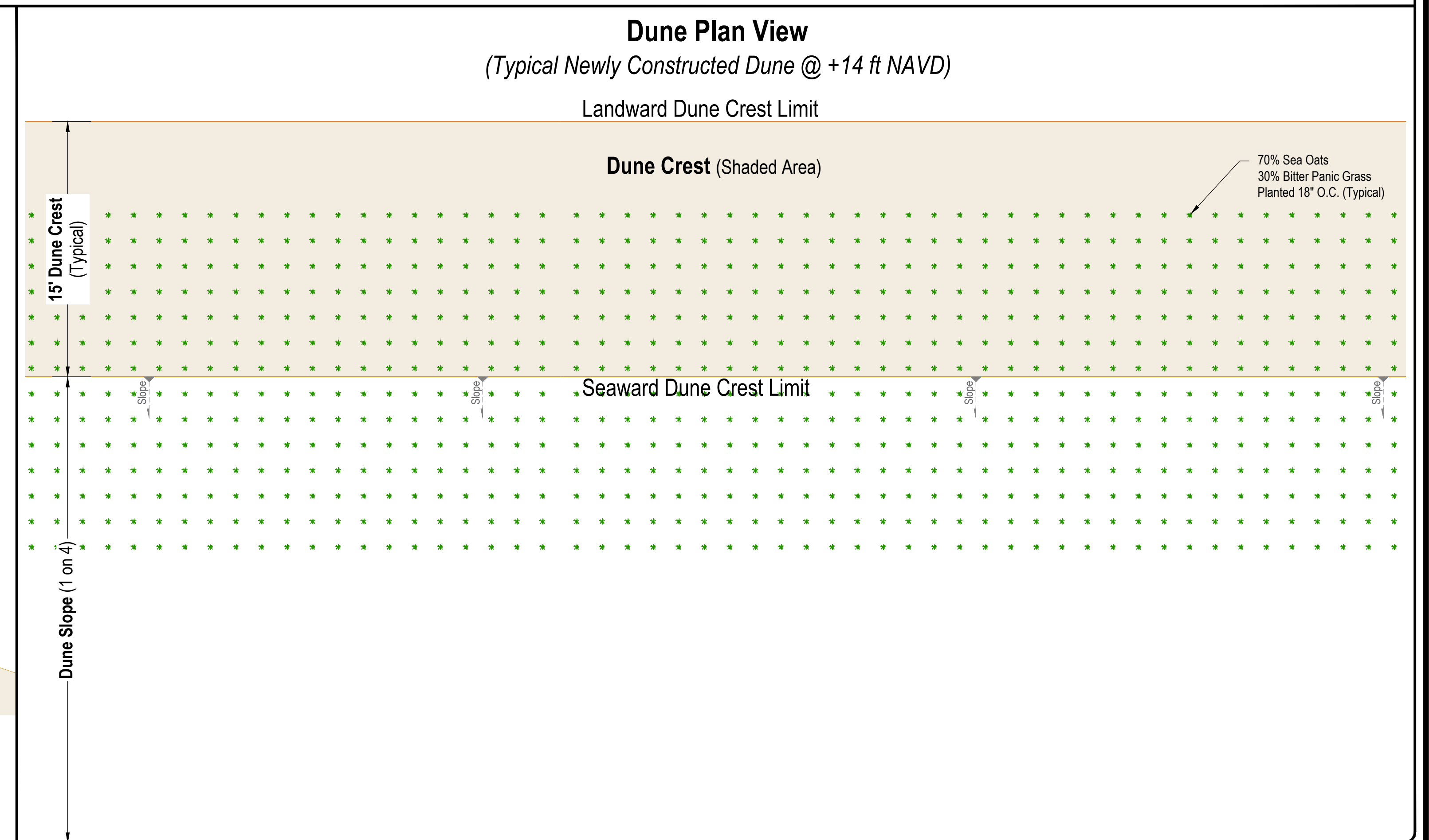
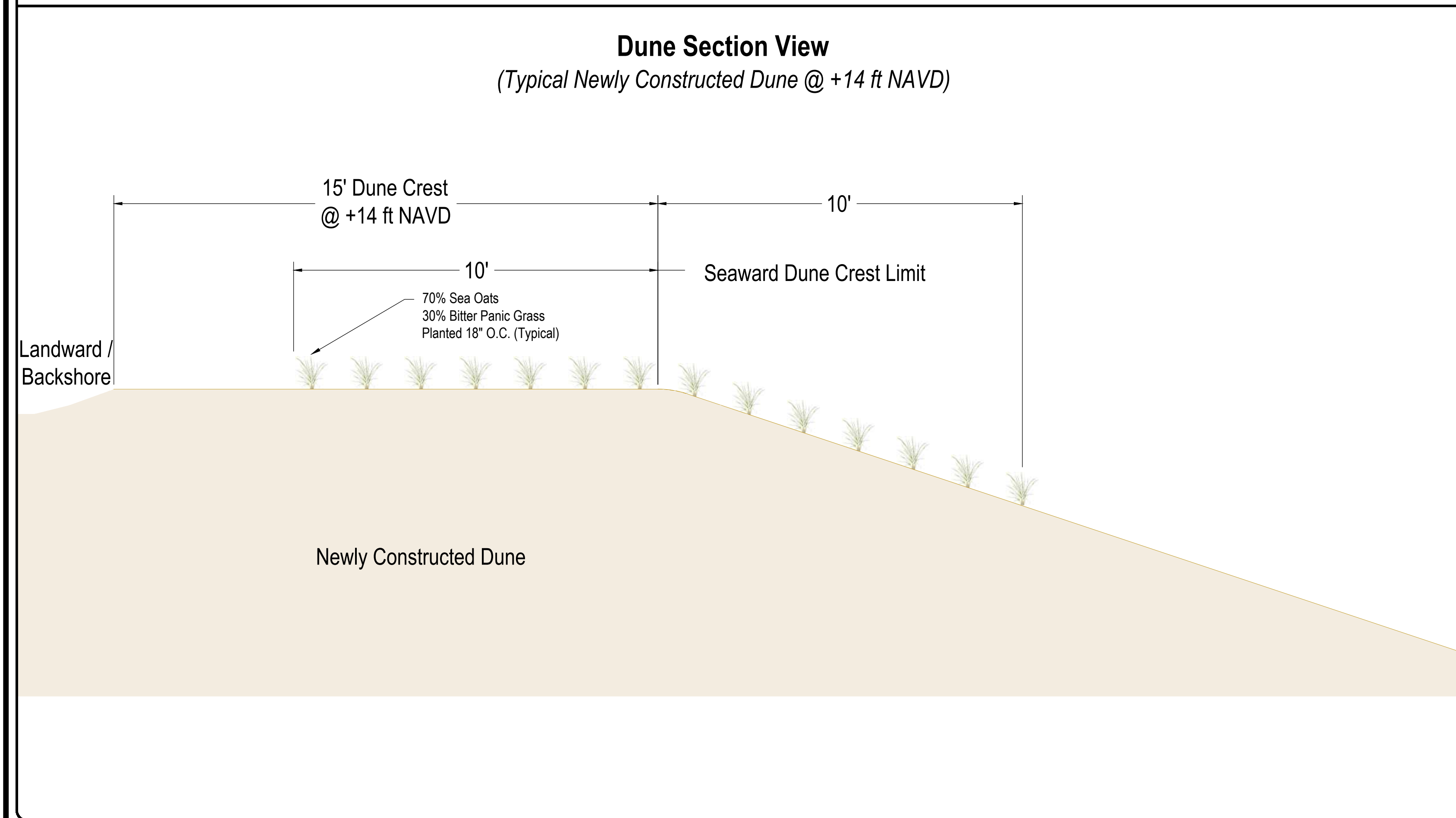
The next meeting of the Beach Preservation Committee will be Thursday, August 13, 2026 at 9:00am.

7. Adjournment

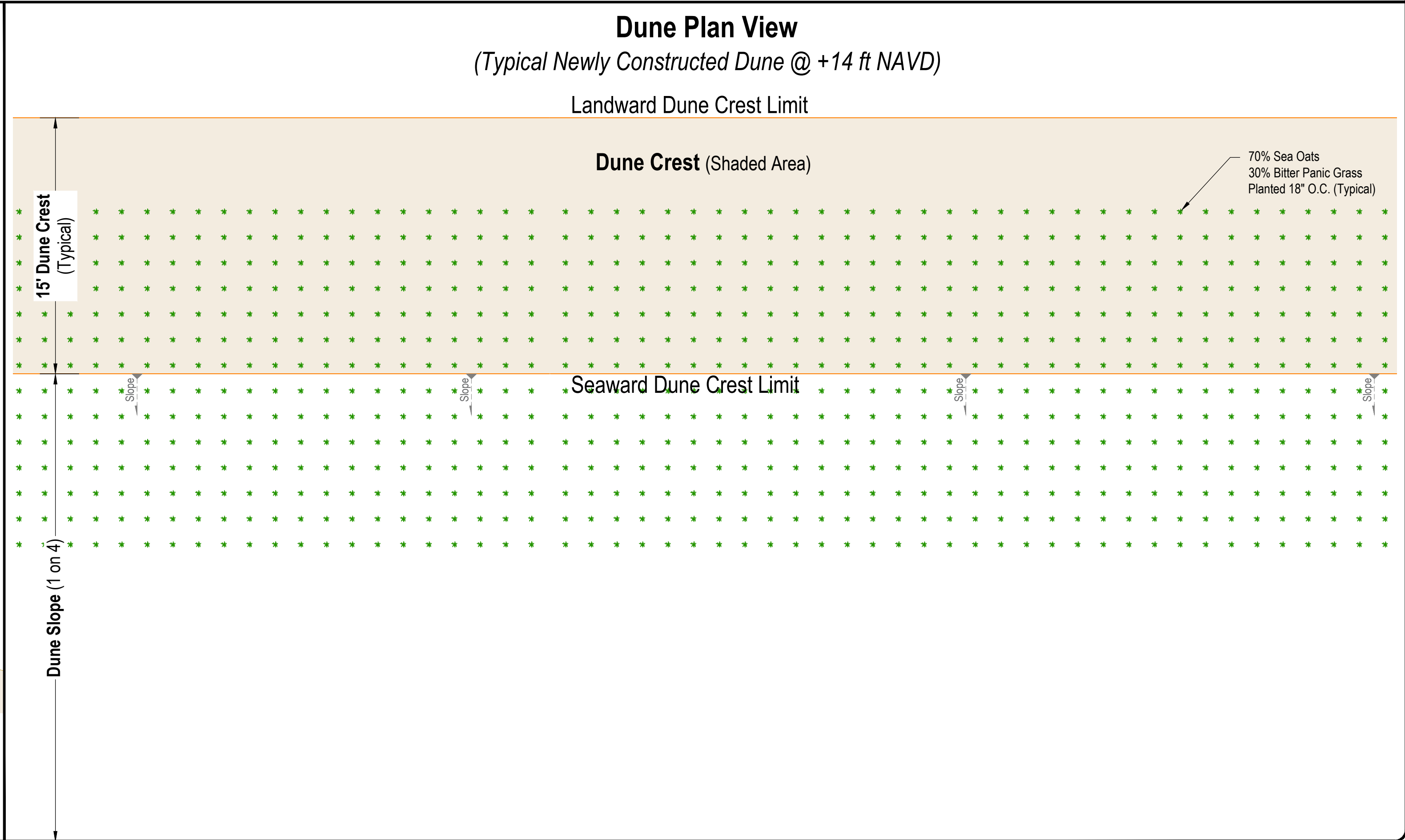
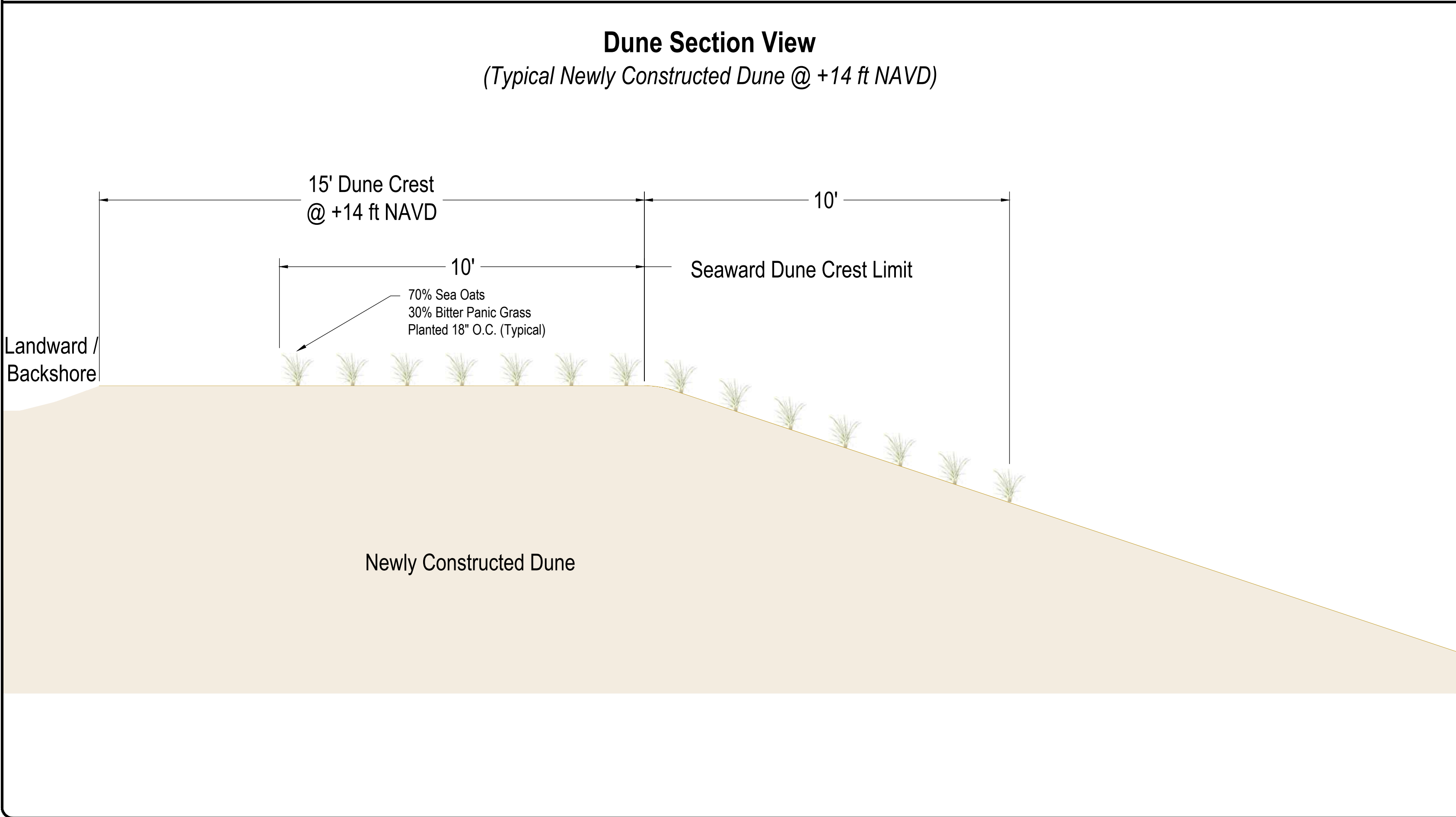
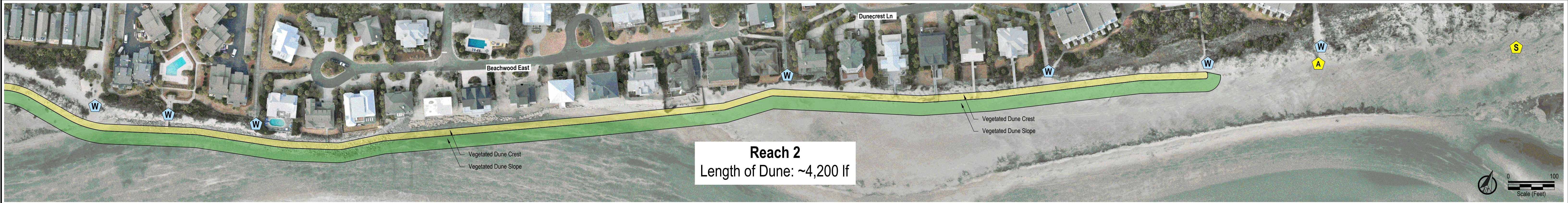
Mr. Ostermann made a motion to adjourn the meeting, and Ms. Bova seconded the motion. The meeting was adjourned at 11:02am.

Respectfully submitted,

Nicole DeNeane
City Clerk



Survey Datum: Horizontal: NAD83 South Carolina State Planes, International Foot Vertical: NAVD '88 (Feet) Photo: 5 February 2026 by Coastal Science & Engineering Data Collected: June 2026 KEYNOTE - A Construction Access - S Staging Area - P Daily Parking - W Walkover Dune Crest Dune Slope	CSE Coastal Science & Engineering	CLIENT: DeBordieu Colony Community Association 181 Luvan Boulevard Georgetown SC 29440	PROJECT: Beach Nourishment Project	DRAWING TITLE: Sand Fencing Plan	SCALE: AS SHOWN DATE: 2 Jul 2026 DRAWN BY: SF APPROVED BY: SBT PROJECT #: 2623	SHEET NO: SF1
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Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE

- A** Construction Access
- S** Staging Area
- P** Daily Parking
- W** Walkover

Legend

- Dune Crest**
- Dune Slope**

CSE
Coastal Science & Engineering

CLIENT:

CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

PROJECT:

Beach Nourishment Project

DRAWING TITLE:

Sand Fencing Plan

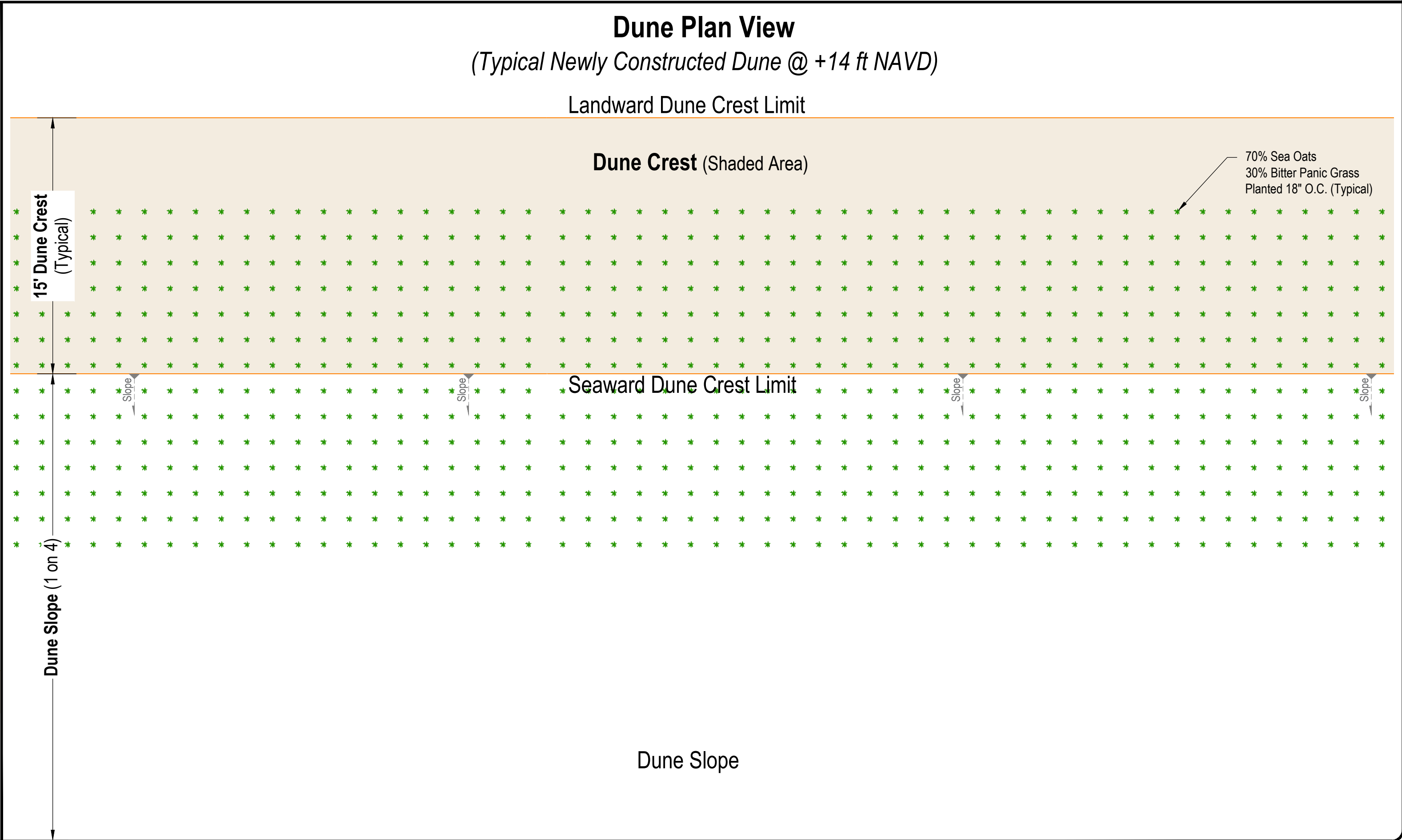
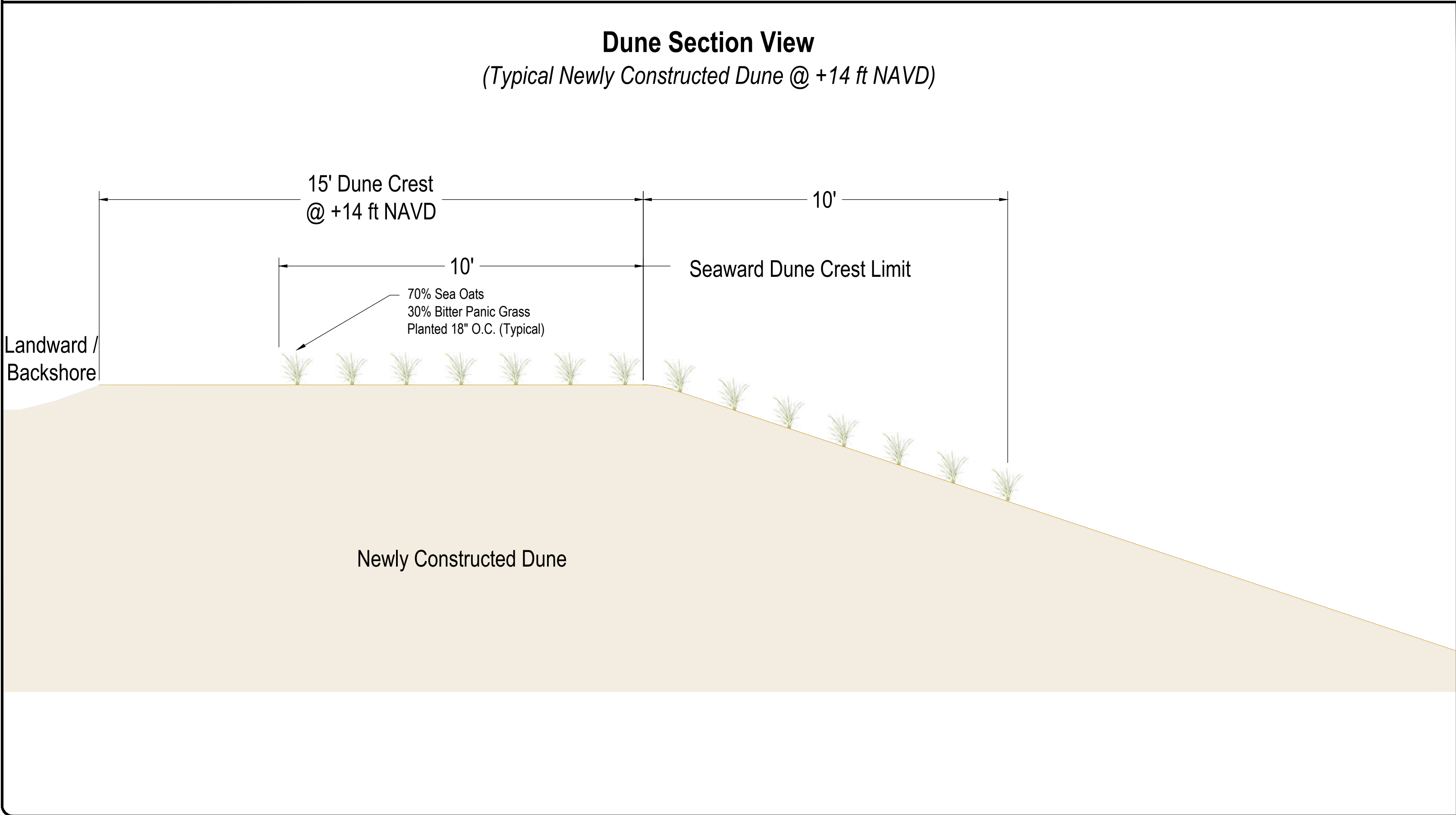
COASTAL SCIENCE & ENGINEERING
No. CO1950
STATE OF SOUTH CAROLINA
OFFICE OF AUTHORIZATION

For Quoting
Purposes Only

SCALE: AS SHOWN
DATE: 2 Jul 2026
DRAWN BY: SF
APPROVED BY: SBT
PROJECT #: 2623

SHEET NO:

SF2



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE

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Dune Slope

CSE
Coastal Science & Engineering

CLIENT:

CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

PROJECT:

Beach Nourishment Project

DRAWING TITLE:

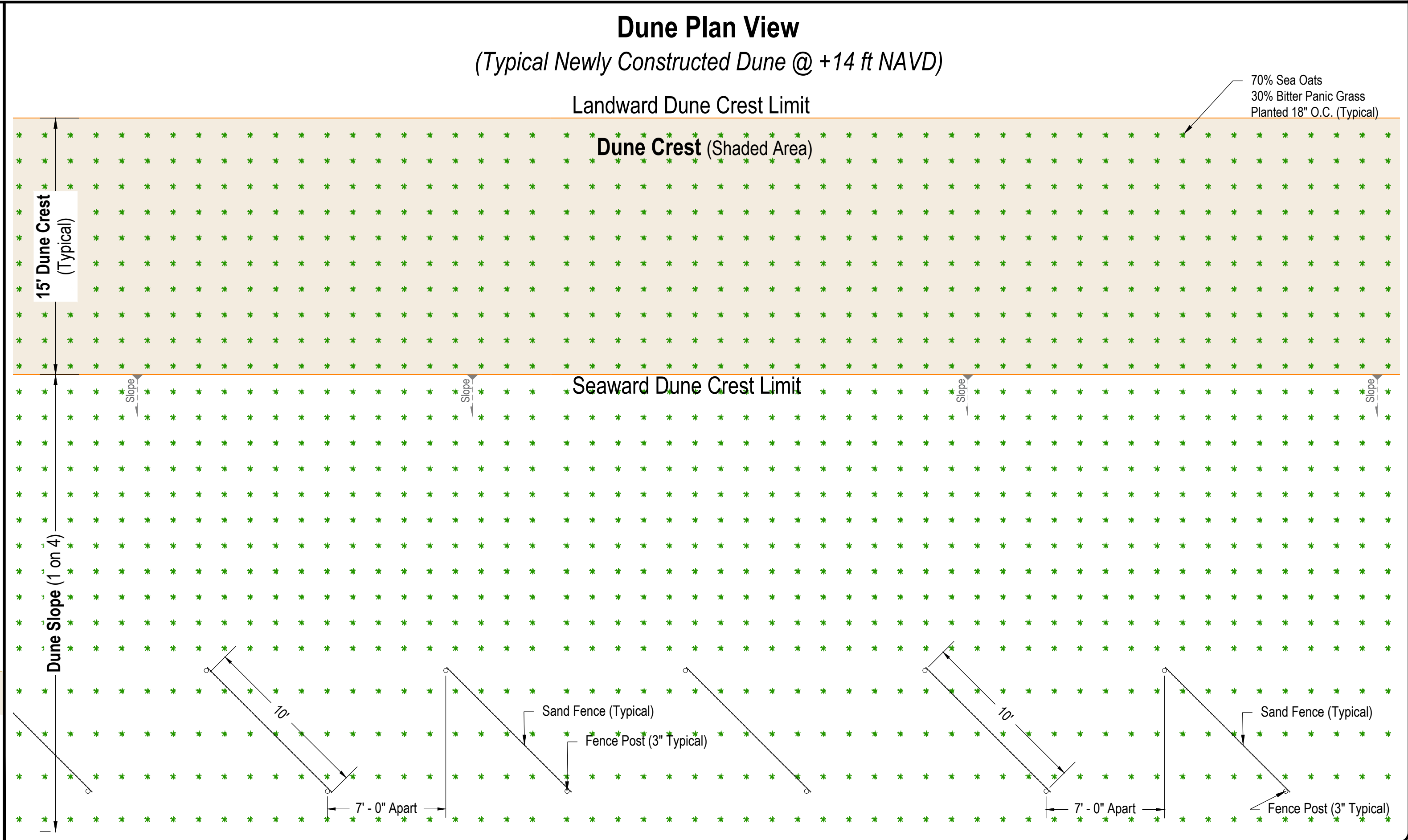
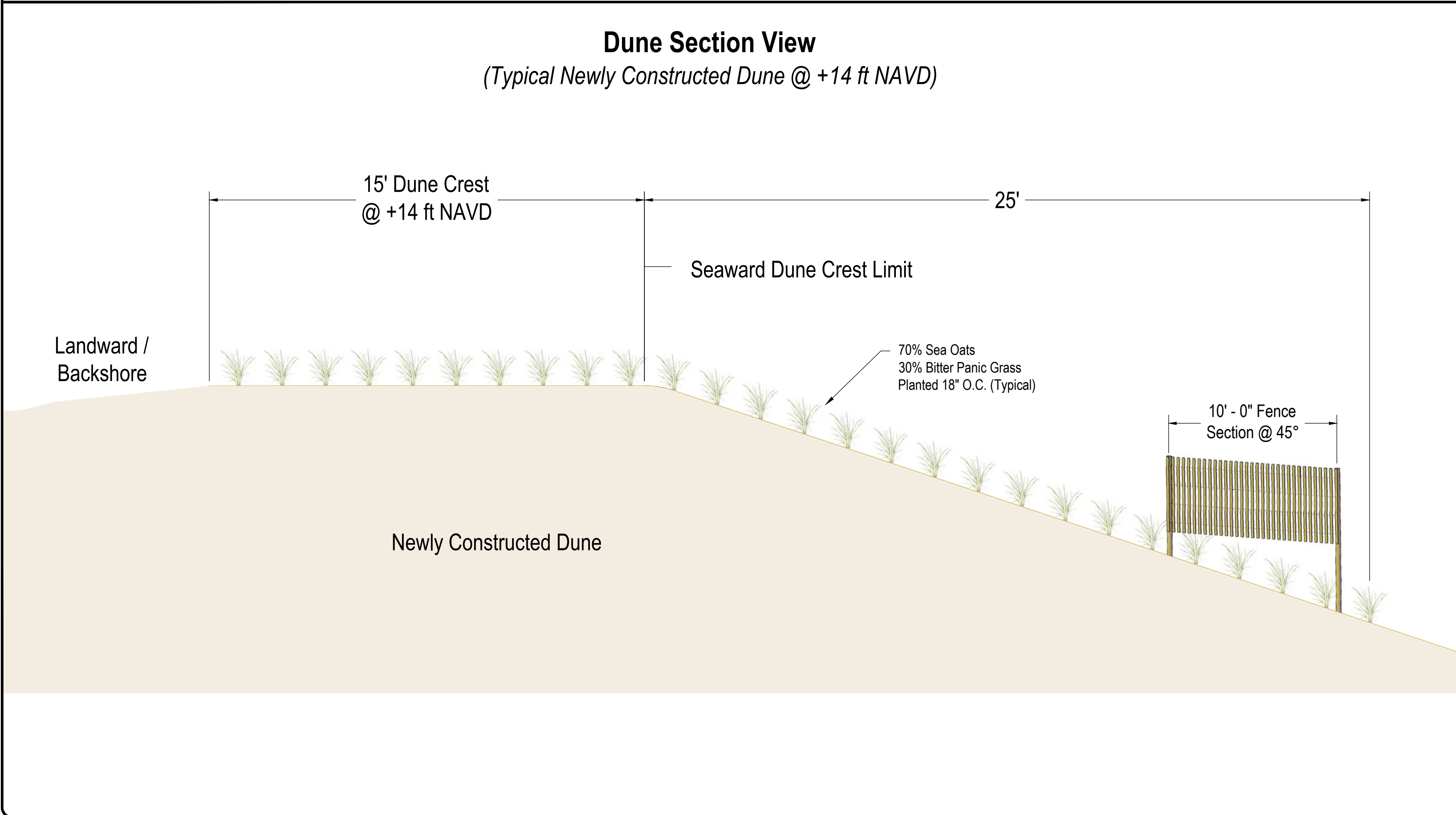
Sand Fencing Plan

SEAL OF THE STATE OF SOUTH CAROLINA
COASTAL SCIENCE & ENGINEERING
No. CO1950
STATE OF AUTHORIZATION

For Quoting
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SCALE: AS SHOWN
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SHEET NO:
SF3



Survey Datum:
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Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE
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S Staging Area
P Daily Parking
W Walkover

Dune Crest
Dune Slope

CSE
Coastal Science & Engineering

CLIENT:
DeBordieu Colony Community Association
181 Luvan Boulevard
Georgetown SC 29440

PROJECT:
Beach Nourishment Project

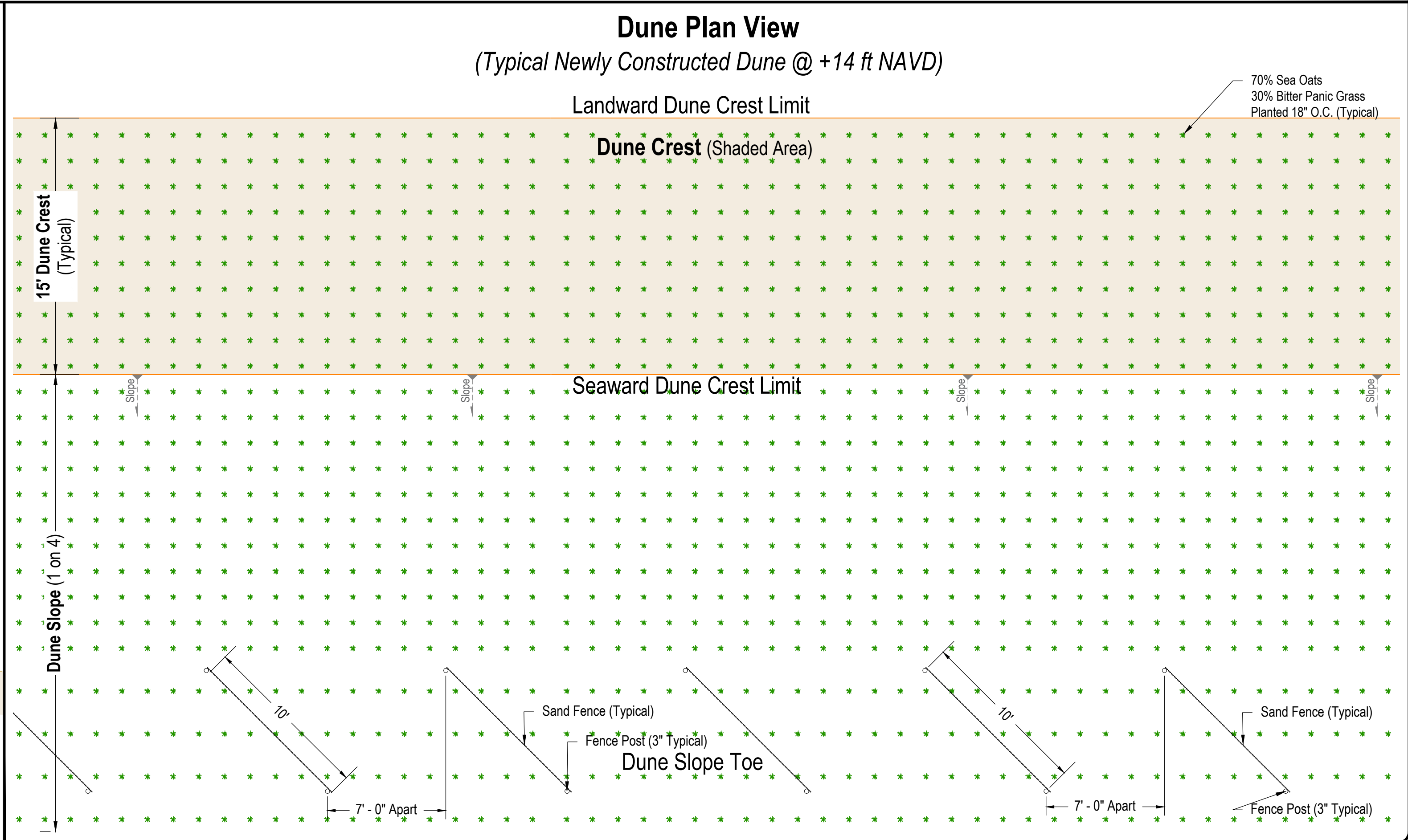
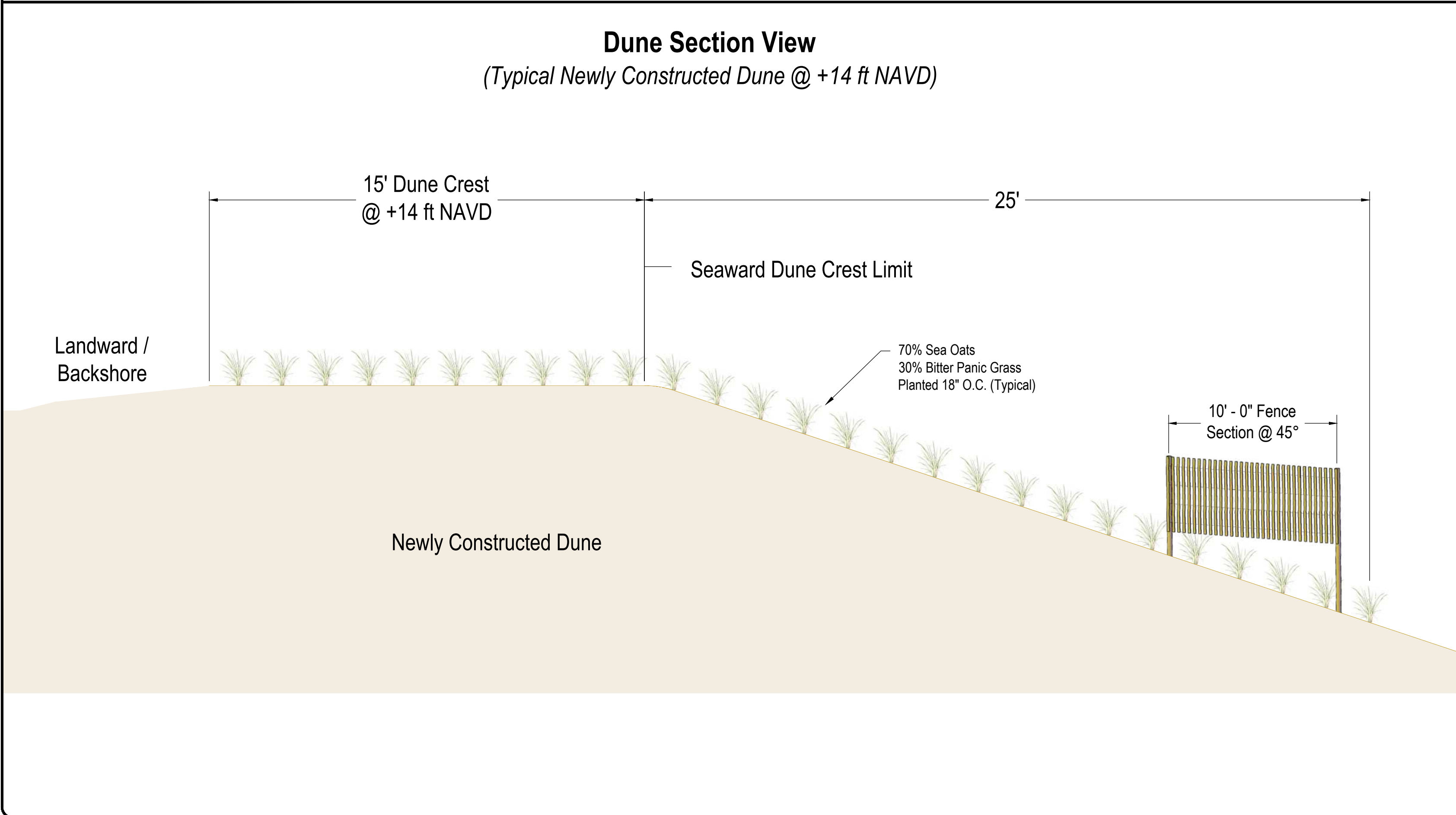
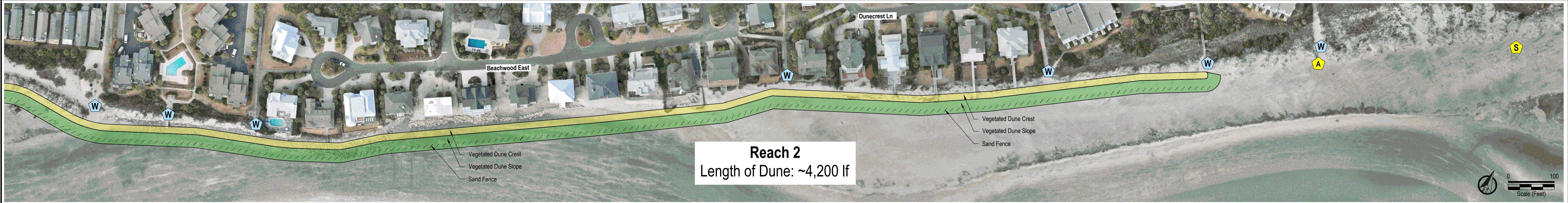
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COASTAL SCIENCE & ENGINEERING
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For Quoting
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PROJECT #: 2623

SHEET NO:
SF1



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CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

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DRAWING TITLE:

Sand Fencing Plan

SCALE: AS SHOWN

DATE: 2 Jul 2026

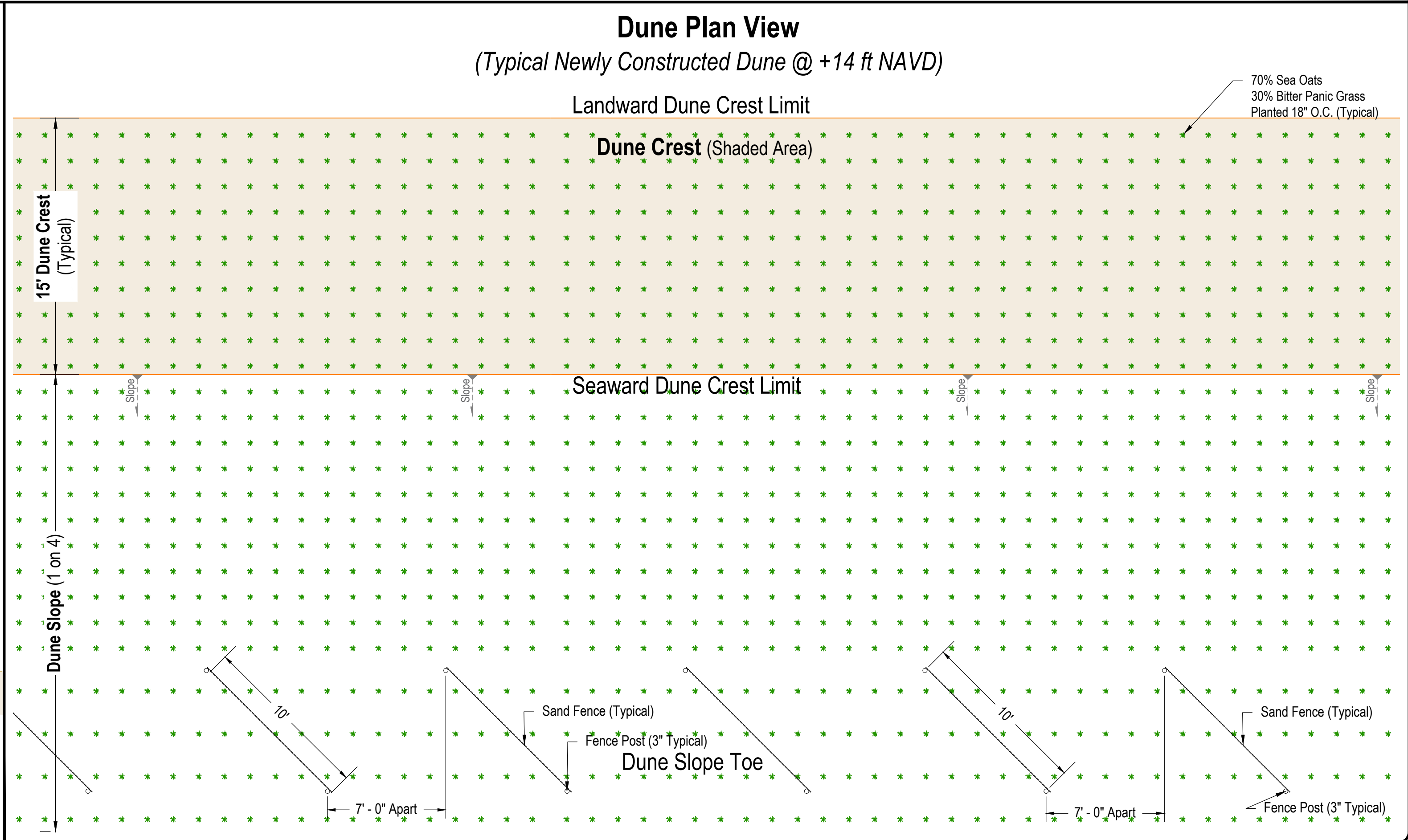
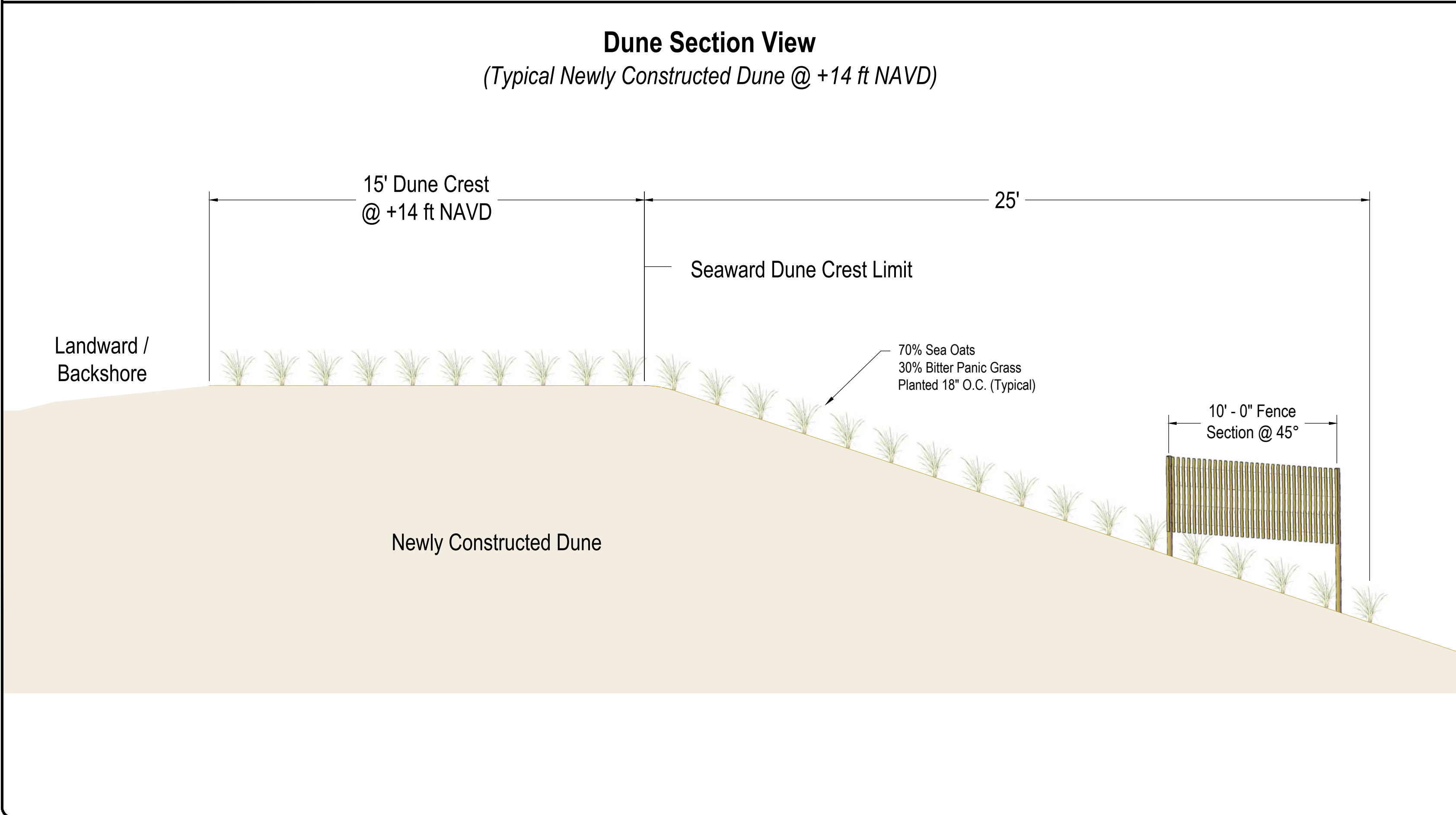
DRAWN BY: SF

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PROJECT #: 2623

SHEET NO.:

SF2



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SF3

Isle of Palms Sand Fencing and Vegetation											
Low End											
	Approximate Dune Length (ft)	Planting Width (ft)	Vegetation Area (sf)	Individual Plant Area (sf)	Number of Plants	Price Per Plant	Planting Price	Approximate Dune Fencing (ft)	Price per Foot of Fence	Fencing Price	Total Price
Reach 1	2,700	20	54,000	2.25	24,000	\$ 1.00	\$ 24,000	0	\$ 5.00	\$ -	\$ 24,000
Reach 2	4,200	20	84,000	2.25	37,333	\$ 1.00	\$ 37,333	0	\$ 5.00	\$ -	\$ 37,333
Reach 3	6,350	20	127,000	2.25	56,444	\$ 1.00	\$ 56,444	0	\$ 5.00	\$ -	\$ 56,444
Total	13,250				117,778		\$ 117,778	0		\$ -	\$ 117,778
High End											
	Approximate Dune Length (ft)	Planting Width (ft)	Vegetation Area (sf)	Individual Plant Area (sf)	Number of Plants	Price Per Plant	Planting Price	Approximate Dune Fencing (ft)	Price per Foot of Fence	Fencing Price	Total Price
Reach 1	2,700	40	108,000	2.25	48,000	\$ 1.00	\$ 48,000	4,950	\$ 5.00	\$ 24,750	\$ 72,750
Reach 2	4,200	40	168,000	2.25	74,667	\$ 1.00	\$ 74,667	3,150	\$ 5.00	\$ 15,750	\$ 90,417
Reach 3	6,350	40	254,000	2.25	112,889	\$ 1.00	\$ 112,889	2,150	\$ 5.00	\$ 10,750	\$ 123,639
Total	13,250				235,556		\$ 235,556	10,250		\$ 51,250	\$ 286,806

MARINEX CONSTRUCTION DAILY CLIENT PRODUCTION & OPERATIONS REPORT								
CONTRACT:	FY26-IOP	CLIN Description		CUN	Wadmalaw		SEQ#	2
OWNER	Isl of Palms	Reach 1		20	Work Order	Work Section	Date	08/10/26
Owner Contract Number	FY26-IOP				2	Reach 1		

Pipelines, ft	
Float	1,800
Subline	11,000
Shorepipe	2,500
Total	15,300

Production Summary				Total Project		Work Order / Seq#			Total Project
Work Order 2				To Date		Today	To Date	To Date	To Date
Dig CY	30,777	KK		298,651	KK	24.00	360.0	984.0	
Pay CY	30,777	MM		298,651	LL	1.00	15.0	41.0	
Dig cy/wh	1,489			1,723		20.67	173.3		
Area	-			1,401,000		TE	86.1%	48.2%	
sf/wh	-			8,082					
Dig Face, ft	-			5.76					

DAILY DREDGE AND BEACHFILL LOCATIONS - Dredge Cut Stations and Ranges, Before and After Dredging Depths, Disposal Cell, Beachfill Stations	Cuts this Period	Stations dredged this period		Length of cut Ft	Dredge Depths		Avg bank	Dredging Ranges		Width of cut Ft	DA Used	Cys per Reach	Beachfill Stations		Distance
		From	To		Bef	Aft		From	To				Sta	Sta	
	Cut 1	-	-	-	-	-	-	-	-	-	-	-	30+015	30+190	175
	Cut 2	-	-	-	-	-	-	-	-	-	-	-			
	Cut 3	-	-	-	-	-	-	-	-	-	-	-			
	Cut 4	-	-	-	-	-	-	-	-	-	-	-			
	Dredged Area	-	Advance	0			#DIV/0!	Avg Cut Width	#DIV/0!	Cys	0				

Order #	2	Reach 1
Volume Summary for this Order		
BD Qnty (CY)	900,000	
Dredged to Date	298,651	
Remaining CY	601,349	
Est Days Remaining (Avg Prodo)	30	
Estimated Completion Date:	09/09/26	

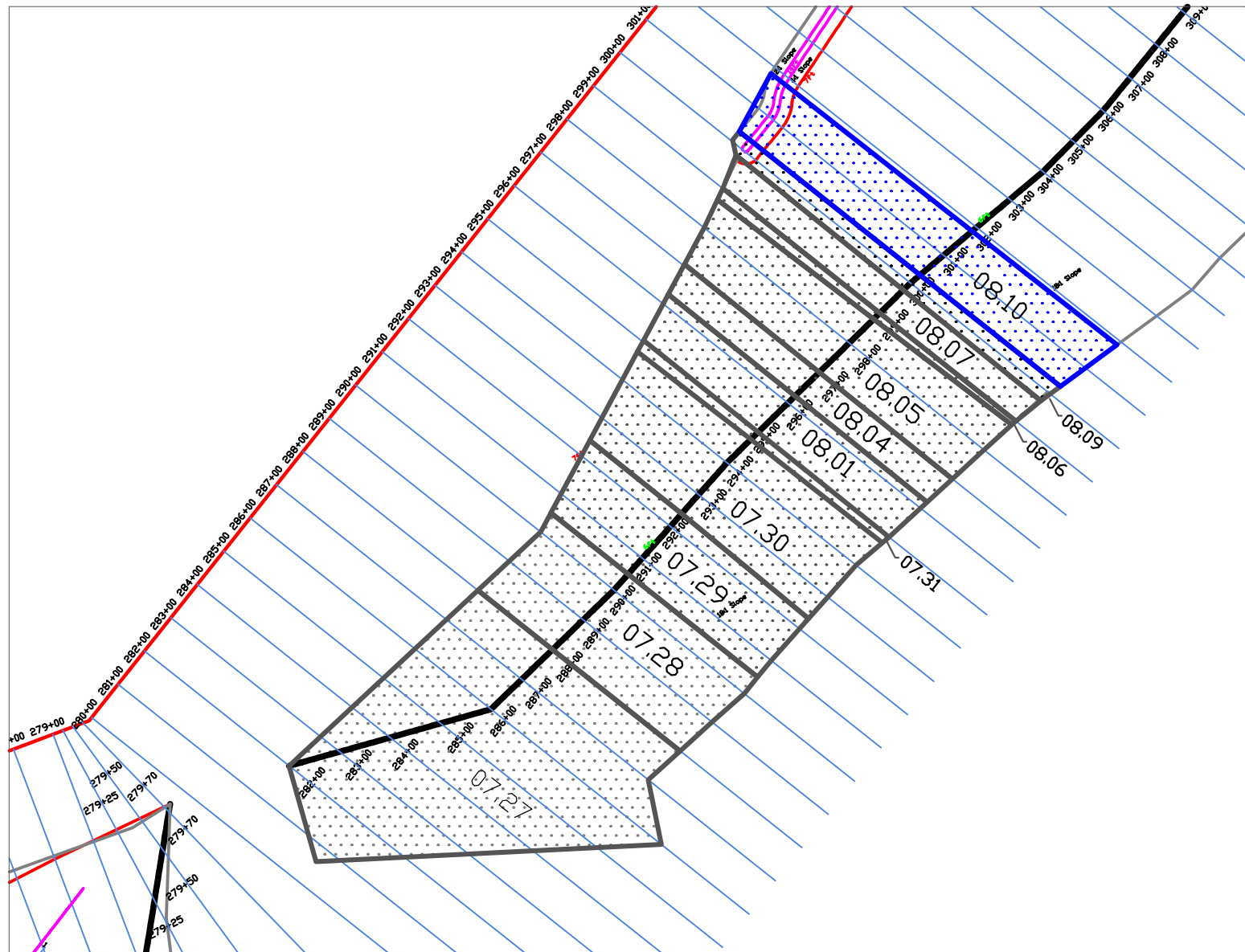
DELAYS - NON-EFFECTIVE WORKING TIME - DAILY			
Operational Delays	Hours	Mechanical Delays	Hours
Tow On/Off Site	0.00	CUTTER	0.00
Change Cuts	1.83	UWP	0.00
Move Anchors	0.00	Main Pump	0.00
Add/Remove/Repair Pipelines	0.00	Swing	0.00
Clean UWP	0.00	Electrical	0.00
Clean MP	0.00	Service Water	0.00
Clean Booster Pump	0.00	Wires	0.00
Clean Cutter	0.00	Carriage / Tree / SpudHoist	0.00
Change Cutter	0.00	Ladder Inspection_Greasing	0.00
Change Teeth	0.00	Suction/Discharge Piping	0.00
Fill Site / Beach delays	1.50	Hull	0.00
Survey	0.00	Miscellaneous_Mechanical	0.00
Traffic	0.00		
Weather	0.00		
Contract/Owner related delays	0.00		
Install_Repair_Subline	0.00		
Washout_Loaded_Line	0.00		
Operational_Misc	0.00		

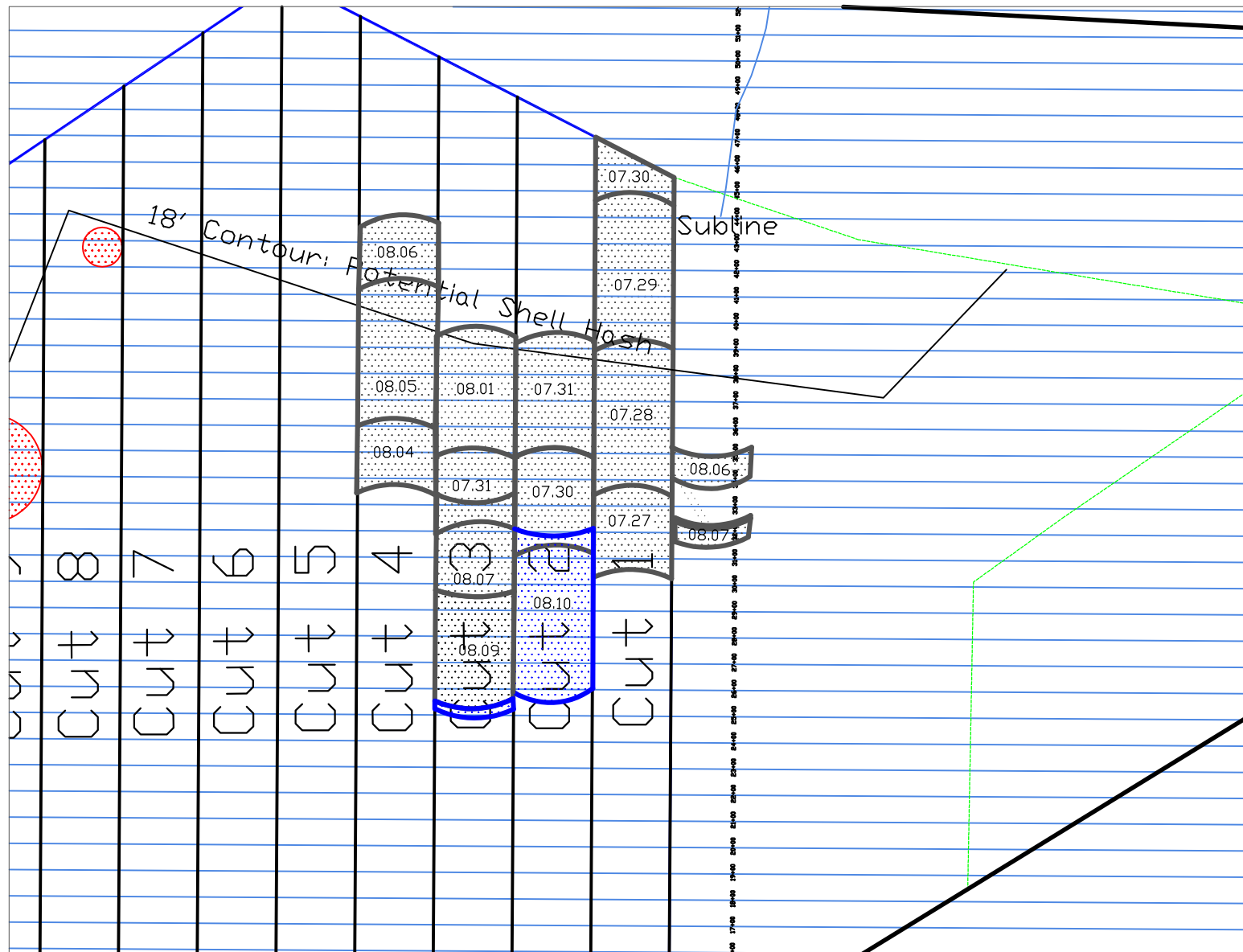
TODAY	TODAY
Total Operational Delays	3.33
Total Mechanical Delays	-

Comments

1	Production	The dredge Wadmalaw continued production in cut lane 3 and shifted into cut lane 2 early in the morning. The dredge removed an estimated 30,777 Cyds of material at a rate of 1,488 Cyds/Hr. Beach crews advanced roughly 175' to station 301+90.
2	Downtime	01:50- Shift- Shifting dredge to cut lane 2; 01:30 - Shore- Adding pipe on the beach;
3	Ship Traffic	0

Equipment List			
Start Date	End Date	Name	Hrs
27-Jul-26	10-Aug-26	Wadmalaw	24
27-Jul-26	10-Aug-26	Mr. Mike	24
27-Jul-26	10-Aug-26	Survey Vessel 1 MB	24
27-Jul-26	10-Aug-26	Emily	24
27-Jul-26	10-Aug-26	Lil Chit	24
27-Jul-26	10-Aug-26	Sumters Price	24
27-Jul-26	10-Aug-26	Cat D6T #14	24
27-Jul-26	10-Aug-26	Cat D6LGP #38	24
27-Jul-26	10-Aug-26	Cat D6T #32	24
27-Jul-26	10-Aug-26	Cat D7R #33	24
27-Jul-26	10-Aug-26	Cat D8T #35	24
27-Jul-26	10-Aug-26	Cat D8T #36	24
27-Jul-26	10-Aug-26	Cat D6T #69	24
27-Jul-26	10-Aug-26	Cat D6LGP #37	24
27-Jul-26	10-Aug-26	CBS	24
16	-	-	-
17	-	-	-
18	-	-	-
19	-	-	-
20	-	-	-
21	-	-	-
22	-	-	-







News Headlines

 [Latest Tropical Weather Information](#)

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NWS Forecast for: Coastal waters from South Santee River to Edisto Beach SC out 20 NM (AMZ360)

Issued by: National Weather Service Charleston, SC

Last Update: 539 AM EDT Mon Aug 10 2026



Today: SW winds 10 to 15 kt. Seas 2 to 3 ft. Wave detail: SE 3 ft at 7 seconds and SW 2 ft at 4 seconds. A slight chance of showers and tsrms.

Tonight: SW winds 15 kt with gusts to 20 kt. Seas 3 ft. Wave detail: SW 3 ft at 4 seconds and SE 2 ft at 7 seconds. A slight chance of showers and tsrms in the evening.

Tue: SW winds 10 to 15 kt with gusts to 20 kt. Seas 2 to 3 ft. Wave detail: SW 3 ft at 5 seconds and SE 1 foot at 7 seconds.

Tue Night: SW winds 10 to 15 kt with gusts to 20 kt. Seas 2 to 3 ft. Wave detail: S 3 ft at 6 seconds.

Wed: SW winds 10 to 15 kt. Seas 2 to 3 ft. Wave detail: SW 2 ft at 5 seconds and SE 1 foot at 8 seconds.

Wed Night: SW winds 10 to 15 kt with gusts to 20 kt. Seas 2 to 3 ft. Wave detail: SW 3 ft at 5 seconds and SE 1 foot at 8 seconds.

Thu: SW winds 10 to 15 kt. Seas 2 to 3 ft.

Thu Night: SW winds 10 to 15 kt. Seas 3 ft. A slight chance of showers and tsrms.

Fri: SW winds 10 to 15 kt. Seas 2 to 3 ft.

Fri Night: SW winds 10 to 15 kt. Seas 2 to 3 ft. A slight chance of showers and tsrms.

winds and seas higher in and near tsrms.

Zone Forecast: Coastal waters from South Santee River to Edisto Beach SC out 20 NM (AMZ360)

Visit your local NWS office at: <https://www.weather.gov/chs>