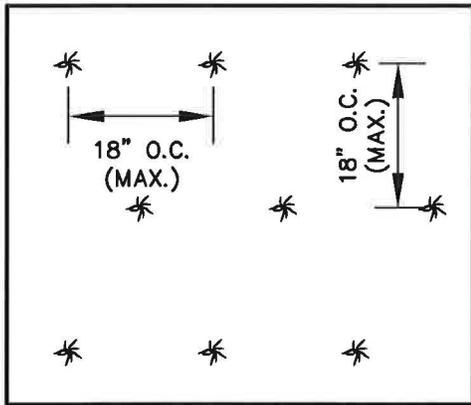
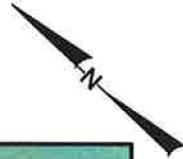


# PLANTING DETAILS R-44

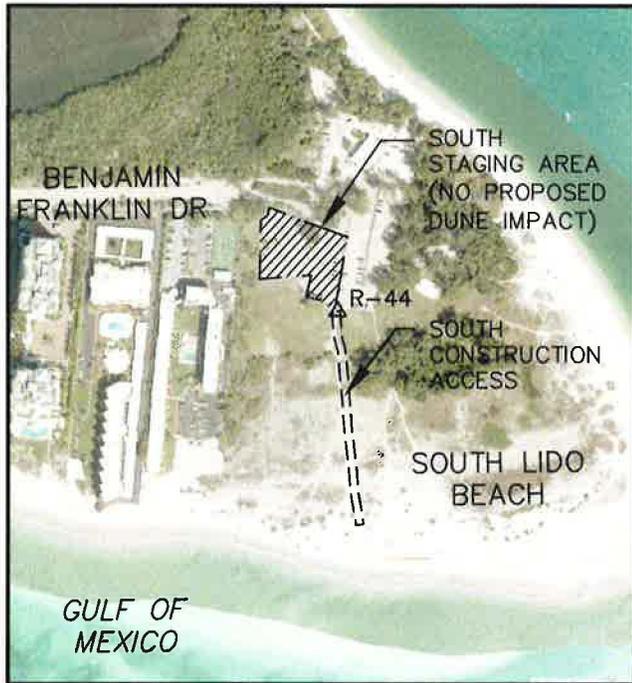
LOCATION-FDEP MONUMENT AND AREA	MAXIMUM SQUARE FEET	COMMON NAME	SCIENTIFIC NAME	SIZE	MAXIMUM SPACING ON CENTER	ESTIMATED QUANTITY	% OF AREA
R-44 SOUTH ACCESS		SEA OATS	UNIOLA PANICULATA	2" PLUG	18 IN	630	45
		SALT MEADOW CORDGRASS	SPARTINA PATENS	2" PLUG	18 IN	630	45
		DUNE SUNFLOWER	HELIANTHUS DEBILIS	2" PLUG	18 IN	140	10
						<b>1400 (TOTAL)</b>	

**NOTES:**

1. COORDINATES ARE IN FEET BASED ON FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
2. DATE OF AERIAL PHOTOGRAPH: MARCH, 2014.
3. DUNE PLANTINGS MUST CONSIST OF NATIVE SEA OATS, SALT MEADOW CORDGRASS AND DUNE SUNFLOWER.
4. PLANTS SHALL BE PLANTED AT A MINIMUM DEPTH OF 6 INCHES BELOW THE SURROUNDING GRADE, AS MEASURED FROM THE TOP OF THE ROOT BALL TO THE SAND SURFACE.
5. ALL PLANTINGS SHALL BE IN STAGGERED ROWS PLANTED BY HAND AT THE SPACING INDICATED IN THE TABLE.
6. DUNE CONFIGURATION MAY BE FIELD ADJUSTED AS NECESSARY BY ENGINEER IN VICINITY OF THE ACCESS.
7. THE DUNE ACCESS SHOWN IS AN APPROXIMATION OF THE AREA THAT CAN BE USED BY THE CONTRACTOR. THE ACTUAL RESTORATION AREA DEPENDS ON THE ACTUAL AREA IMPACTED AND SHALL BE RESTORED AND REPLANTED PER THE PERMIT CONDITIONS.
8. THE CONTRACTOR SHALL PROVIDE FERTILIZER AND WATER REQUIRED TO MEET THE PERMIT CONDITIONS.
9. DUNES SHALL BE RESTORED TO THE PRE-CONSTRUCTION TOPOGRAPHIC CONDITIONS.



**TYPICAL DUNE STAGGERED PLANTING LAYOUT**  
NOT TO SCALE



**PLAN VIEW**  
SCALE: 1" = 500'

**LEGEND:**

△ R-44                      FDEP MONUMENT



NOT FOR CONSTRUCTION  
FOR REGULATORY REVIEW ONLY

*Michelle Pfeiffer*  
MICHELLE R. PFEIFFER P.E. No. 76209

7/29/16

DATE

REVISIONS		
DATE	BY	DESCRIPTION

**SARASOTA COUNTY FLORIDA  
LIDO KEY STABILIZATION PROJECT  
SOUTH ACCESS DUNE RESTORATION PLANTING PLAN**

**CB&I ENVIRONMENTAL & INFRASTRUCTURE, INC.**  
PH. (861) 381-8102  
FAX (861) 381-9116  
2481 N.W. BOCA RATON BOULEVARD  
BOCA RATON, FLORIDA 33431  
www.cb-i.com

DATE:  
7/20/16

GK  
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P:\Sarasota\lido Key\155759 - Continuing Services\Cadd\Permits\155759 - Dune Restoration.dwg - Jul 29, 2016 @ 2:32pm - gary.koystyniak