PROJECT LIMITS ARE WITHIN CITY

OF ISLE OF PALMS CITY LIMITS



## PRELIMINARY PLANS

Design Reference for these plans is the:

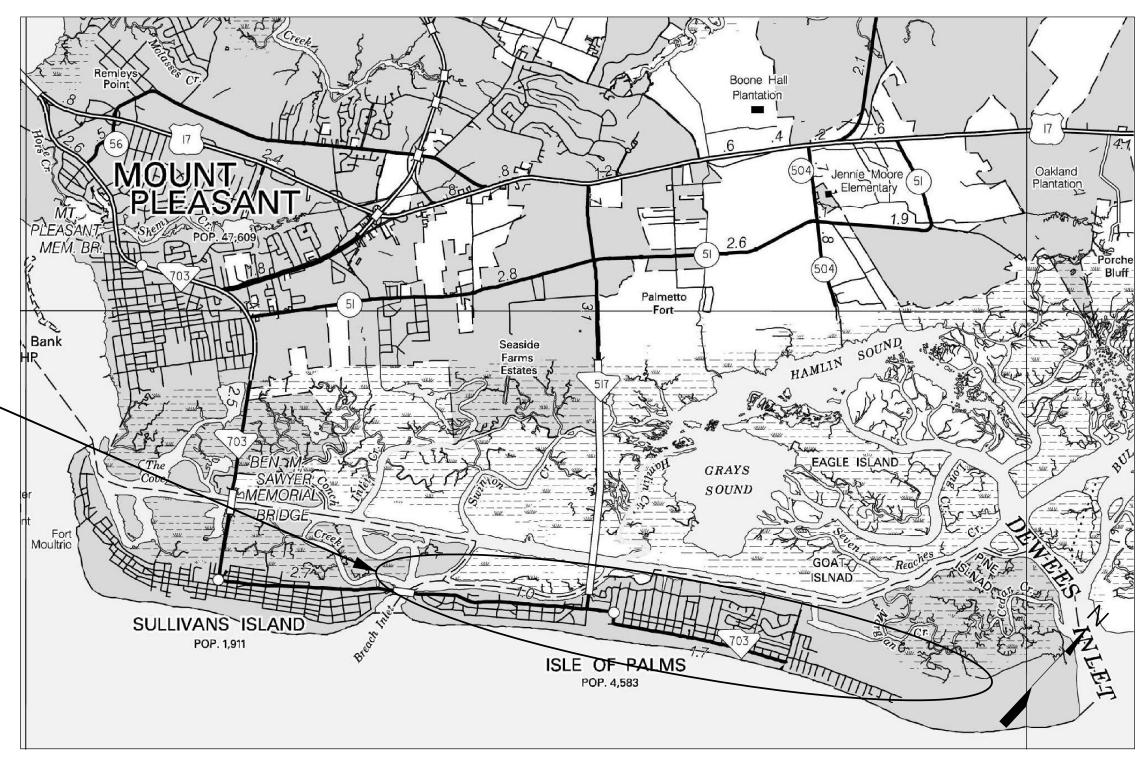
2001

AASHTO "A Policy on Geometric Design of Highways and Streets"

# PROPOSED PLANS FOR

<u>CITY OF ISLE OF PALMS</u> VARIOUS ROADS IN CITY OF ISLE OF PALMS LIMITS

#### MANAGED BEACH PARKING SIGNING PLAN



LAYOUT

CHARLESTON COUNTY

SCALE 1 INCH = N.T.S. FEET

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA

**CALL 811** 

SOUTH CAROLINA 811 (SC811)
www.SC811.COM
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT? YES / NO CONSULTING ENGINEERING FIRM



Stantec Consulting Services 4969 Centre Pointe Drive, Suite 200 North Charleston, SC 29418 Tel: 843.740.7700 Fax: 843.740.7707 www.stantec.com

ENGINEER OF RECORD	
STANTEC CONSULTING SERVICES, INC. No. C02310  No. C02310  No. C02310	RD No. 27504  RD NO. 27504
FOR CONSTRUCTION:	
	DATE

user: mineming U:\1710\active\171001448 - 10P\Design\DGN\Plan Sheets\171001448\_T

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

### SUMMARY OF ESTIMATED QUANTITIES

SECTION	ITEM	QUANTITY	UNIT
1031000	MOBILIZATION	1.000	LS
1032010	BONDS AND INSURANCE	1.000	LS
1071000	TRAFFIC CONTROL	NEC	LS
6510105	FLAT SHEET, TYPE III, FIXED SIZE AND MESSAGE SIGN	871.000	SF
6531210	U-SECTION POST FOR SIGN SUPPORTS - 3P	4519.000	LF
6531410	REMOVAL OF U-SECTION POSTS	104.000	EA
6551105	SQUARE TUBING POST 12 GUAGE - 1 3/4" X 1 3/4"	1288.000	LF

THE FOLLOWING QUANTITIES ARE NOT SHOWN IN DETAIL ON THE PLANS BUT ARE INCLUDED IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

#### GENERAL INCLUSIONS

ITEM	QUANTITY	UNIT	COMMENTS
	NO INCLUSIO	N ITEMS	

PROJECT NOTES

1. SURVEY INFORMATION

ALL SURVEYS ARE APPROXIMATE. NO CONTROL HAS BEEN ESTABLISHED FOR THIS PROJECT.

DESCRIPTION OF REVISION

PLANS PREPARED BY:



Stantec Consulting Services Inc. 4969 Centre Pointe Drive Suite 200 North Charleston, SC 29418 www.stantec.com





4			
3			
2			
REV.NO.	BY	DATE	
TOPO	DATE DATE		

CITY OF ISLE OF PALMS

ISLE OF PALMS PARKING PROGRAM SUMMARY OF ESTIMATED QUANTITIES PLAN SCALE I" = \_\_\_\_ HORIZ

PROF SCALE I" = \_\_\_\_ VERT SCALE:

R E S I D E N T

Table of distances between letter and object lefts.

[9AM-6PM] C 2K specified length;

1.2 \( \) 1.2 \( \) 1.2 \( \) 1.2 \( \) 1.2 \( \) 1.2 \( \)

 $\leftarrow$  2.4  $\rightarrow$  4.5  $\rightarrow$  1.2  $\leftarrow$  1.5  $\rightarrow$  2.4  $\rightarrow$ 

R7-202 12x6; 1.5" Radius, 0.4" Border, 0.4" Indent, Green on White;

[MAY 15 TO] E 2K 54% spacing; [SEPT. 15] E 2K 54% spacing;

Table of distances between letter and object lefts.

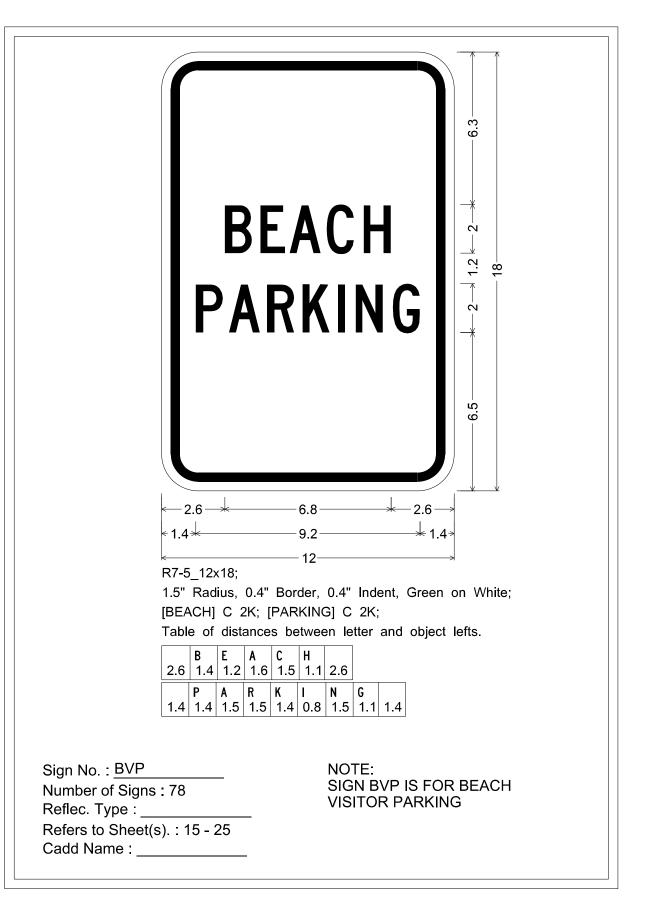
M A Y 1 5 T 0 1.0 | 1.3 | 1.3 | 2.5 | 0.6 | 2.2 | 1.0 | 1.1 | 1.0 S E P T . 1 5 2.4 | 1.1 | 1.1 | 1.0 | 1.0 | 1.5 | 0.5 | 1.0 | 2.4

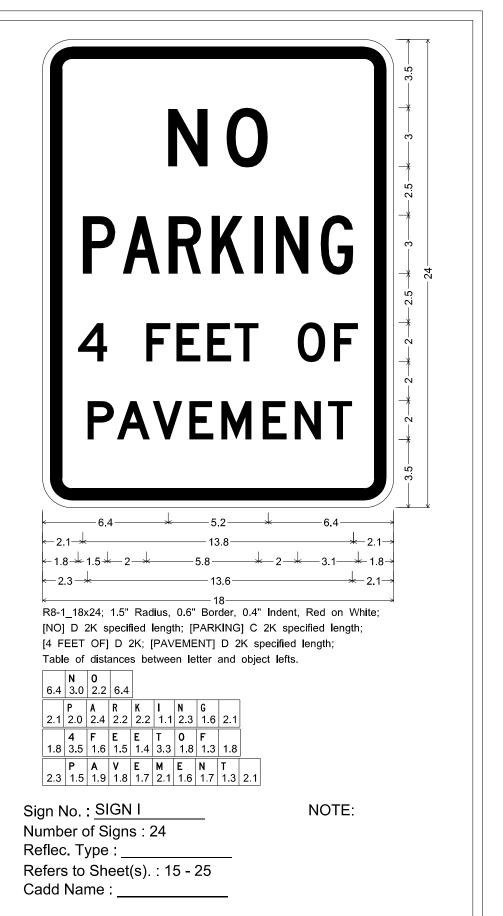
Sign No RRP Number of Signs: 342 Reflec Type:\_\_ Refers to Sheet(s).: 15 - 25

Cadd Name:

SIGN RRP IS FOR REGULATED RESIDENTIAL PERMIT PARKING

MOUNT PLAQUE 6" BELOW RESIDENTIAL PERMIT PARKING SIGN





FOR BVP & I LOCATIONS:

REPRESENTS AN EXISTING POST TO BE REMOVED AND REPLACED WITH A 14' 3P U-CHANNEL POST AND AN EXISTING "NO PARKING 4 FEET OF PAVEMENT" SIGN TO BE RETAINED. ADD A NEW "BVP" SIGN TO FACE ONCOMING TRAFFIC (PERPENDICULAR TO THE EDGE OF PAVEMENT) ABOVE THE "NO PARKING 4 FEET OF PAVEMENT" WHICH SHALL FACE ONCOMING TRAFFIC.

REPRESENTS AN EXISTING POST TO BE REMOVED AND REPLACED WITH A 14' SQUARE TUBE POST AND AN EXISTING "NO PARKING" SIGN TO BE RETAINED. ADD A NEW "RRP" OR "BVP" SIGN TO FACE ONCOMING TRAFFIC (PERPENDICULAR TO THE EDGE OF PAVEMENT) ABOVE THE "NO PARKING" SIGN WHICH SHALL BE PARALLEL TO THE EDGE OF PAVEMENT. SEE TYPICAL BELOW.

REPRESENTS AN EXISTING SIGN AND POST TO BE RETAINED.

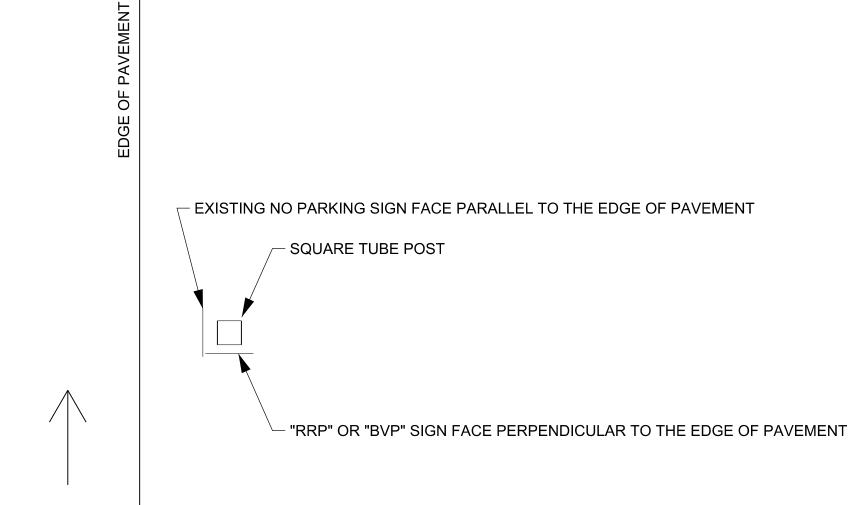
REPRESENTS A NEW POST AND SIGN(S).

FOR LOCATIONS WITH ONLY A NEW "BVP" SIGN, ATTACH SIGN TO A SINGLE 12' 3P U-CHANNEL POST.
FOR LOCATIONS WITH A NEW "BVP" SIGN AND "SIGN I", ATTACH SIGNS TO A SINGLE 14' 3P U-CHANNEL POST, WITH THE "BVP" SIGN MOUNTED 2" ABOVE "SIGN I". FOR LOCATIONS WITH A NEW "RRP" SIGN, ATTACH SIGN TO A SINGLE 13' 3P U-CHANNEL POST.

FOR LOCATIONS WITH ONLY A NEW "I" SIGN, ATTACH SIGN TO A SINGLE 13' 3P U-CHANNEL POST.

ALL SIGNS SHALL HAVE A MINIMUM 7 ' CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE TOP OF THE PAVEMENT.

#### TYPICAL SQUARE TUBE SIGN INSTALLATION



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4			
3			
2			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO	DATE		PLAN SCALE I'' =
DWC	DATE		PPOE COME 1'' - HODIZ

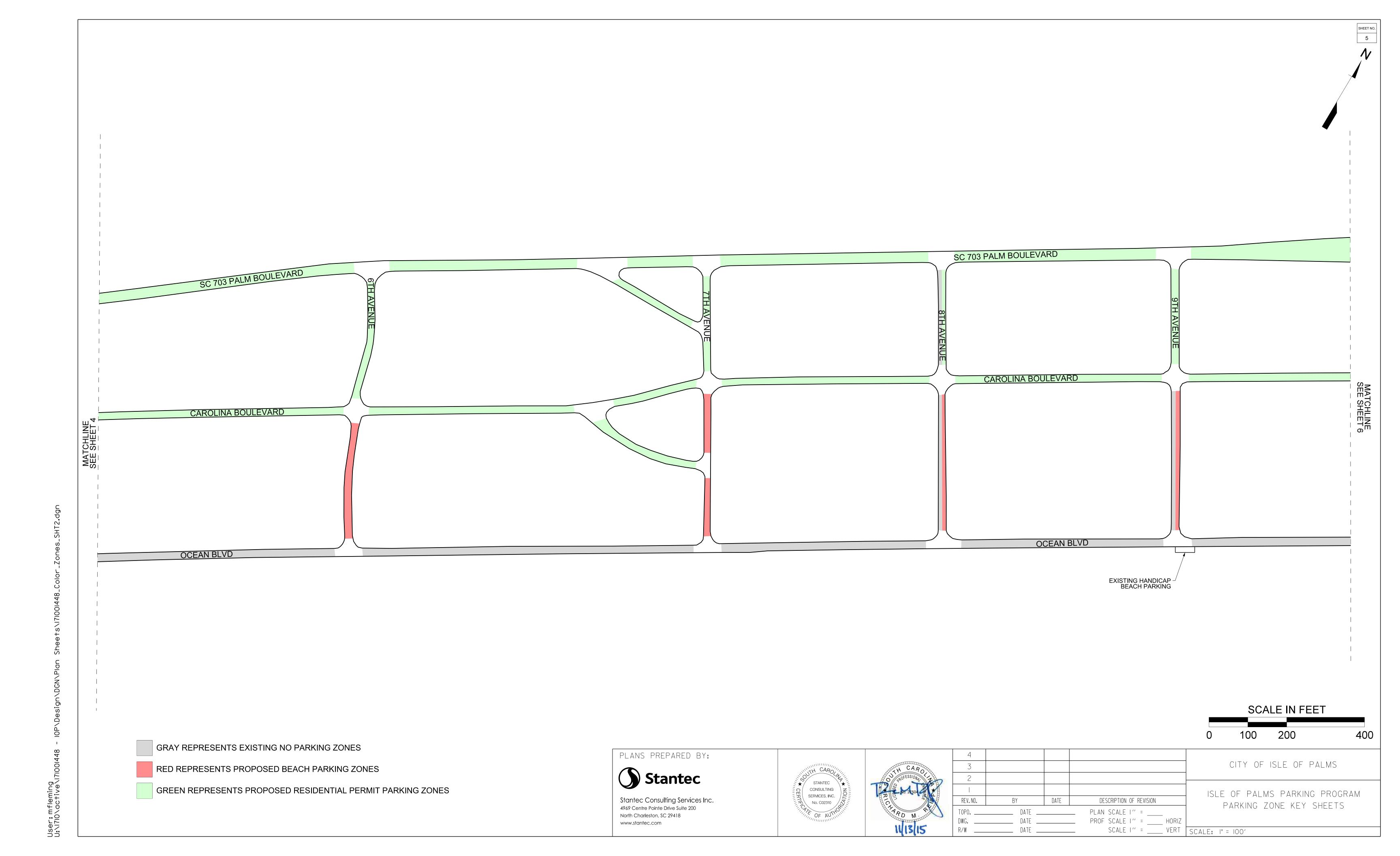
ISLE OF PALMS PARKING PROGRAM

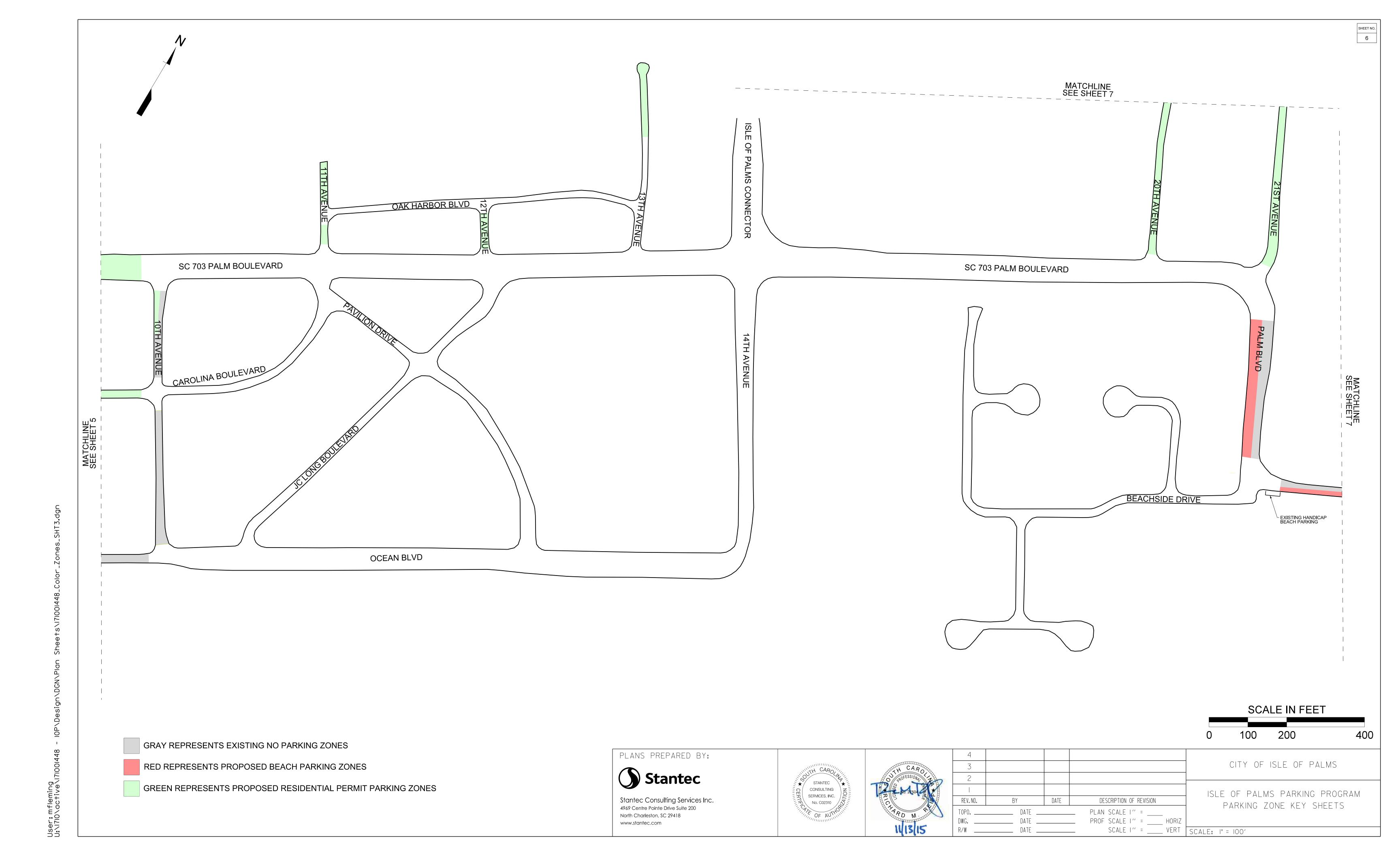
CITY OF ISLE OF PALMS

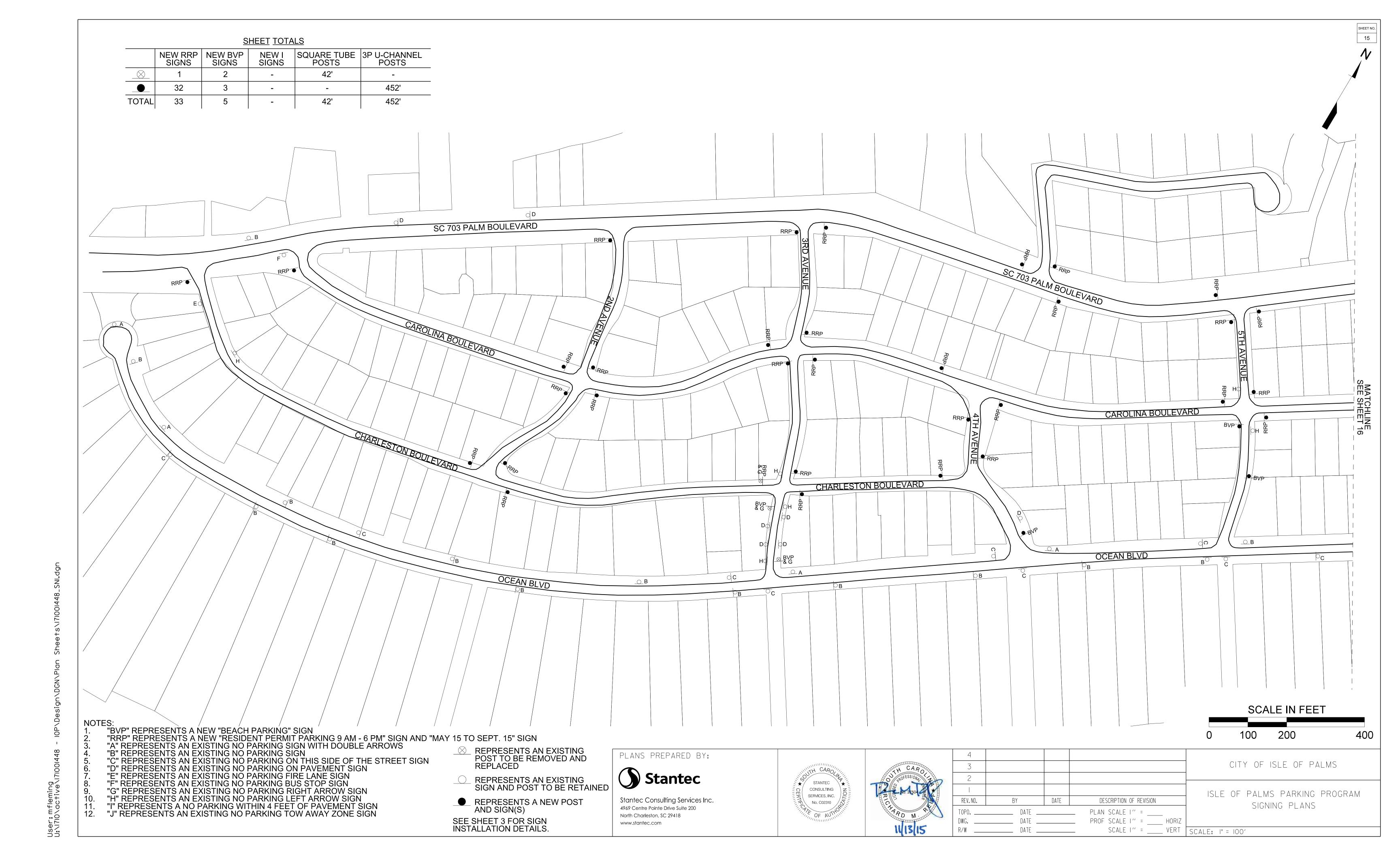
SIGN DETAILS

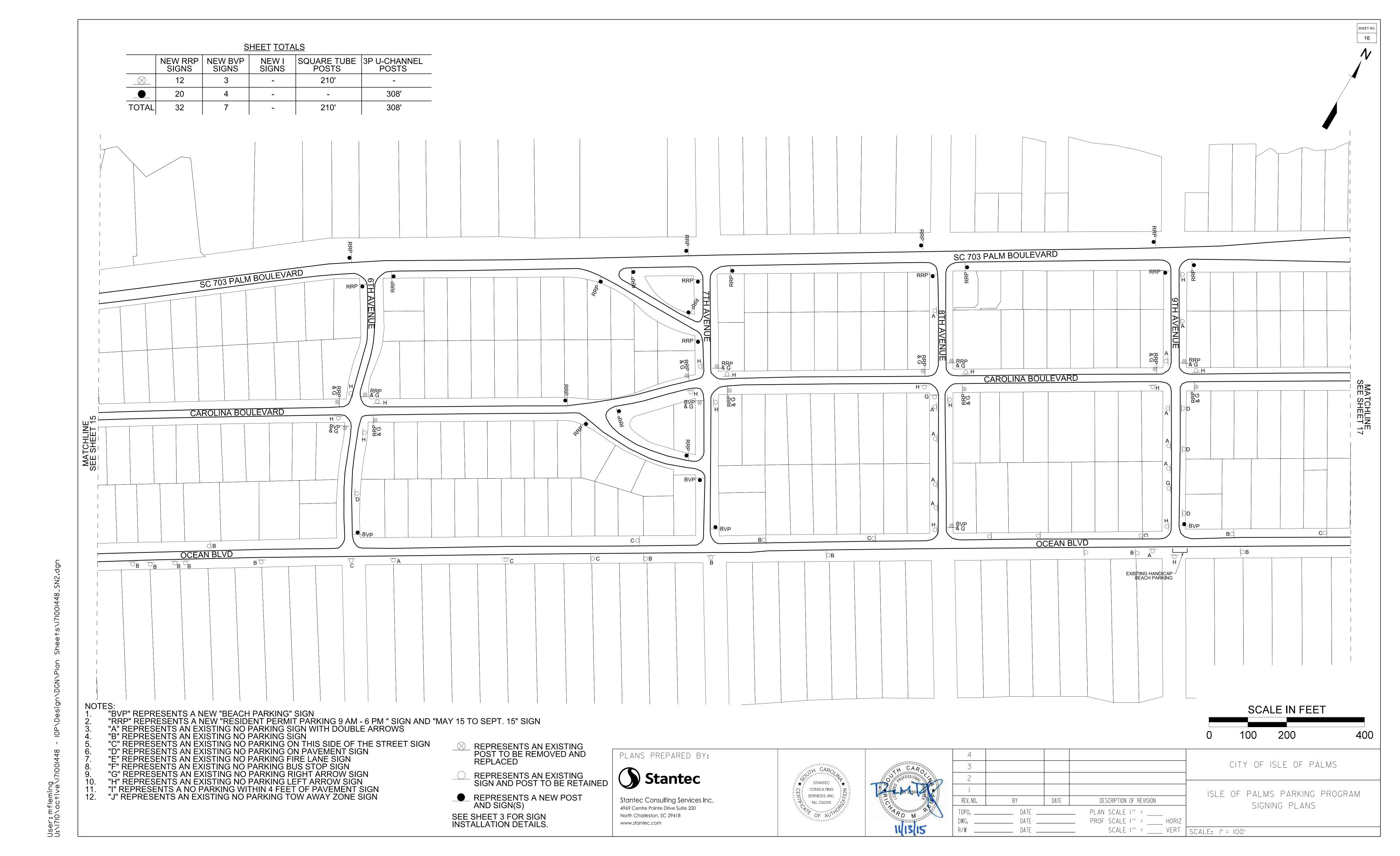
DWG. \_\_\_\_\_ DATE \_\_\_\_ PROF SCALE I'' = \_\_\_\_ HORIZ

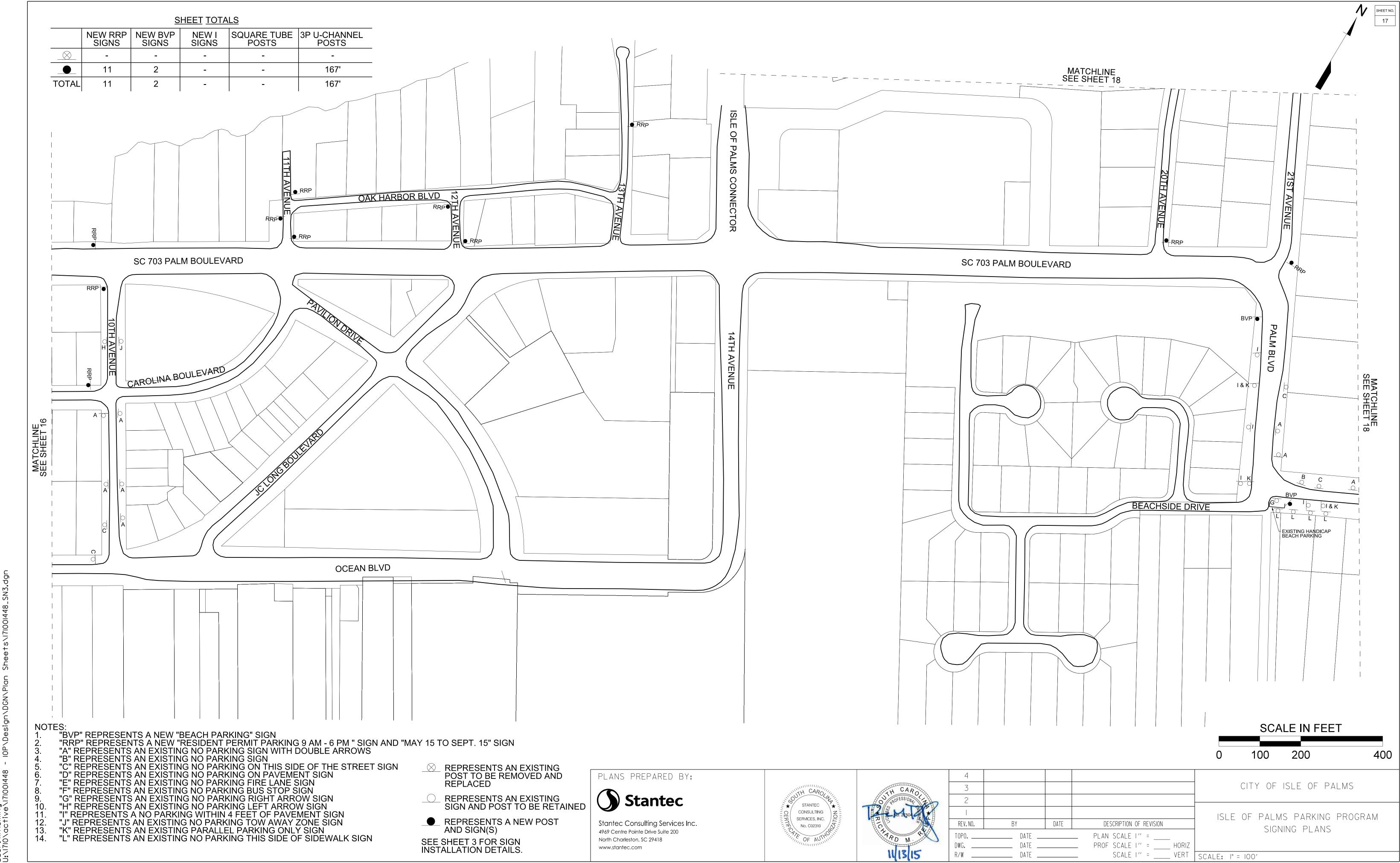
SCALE I" = \_\_\_\_\_ VERT SCALE:

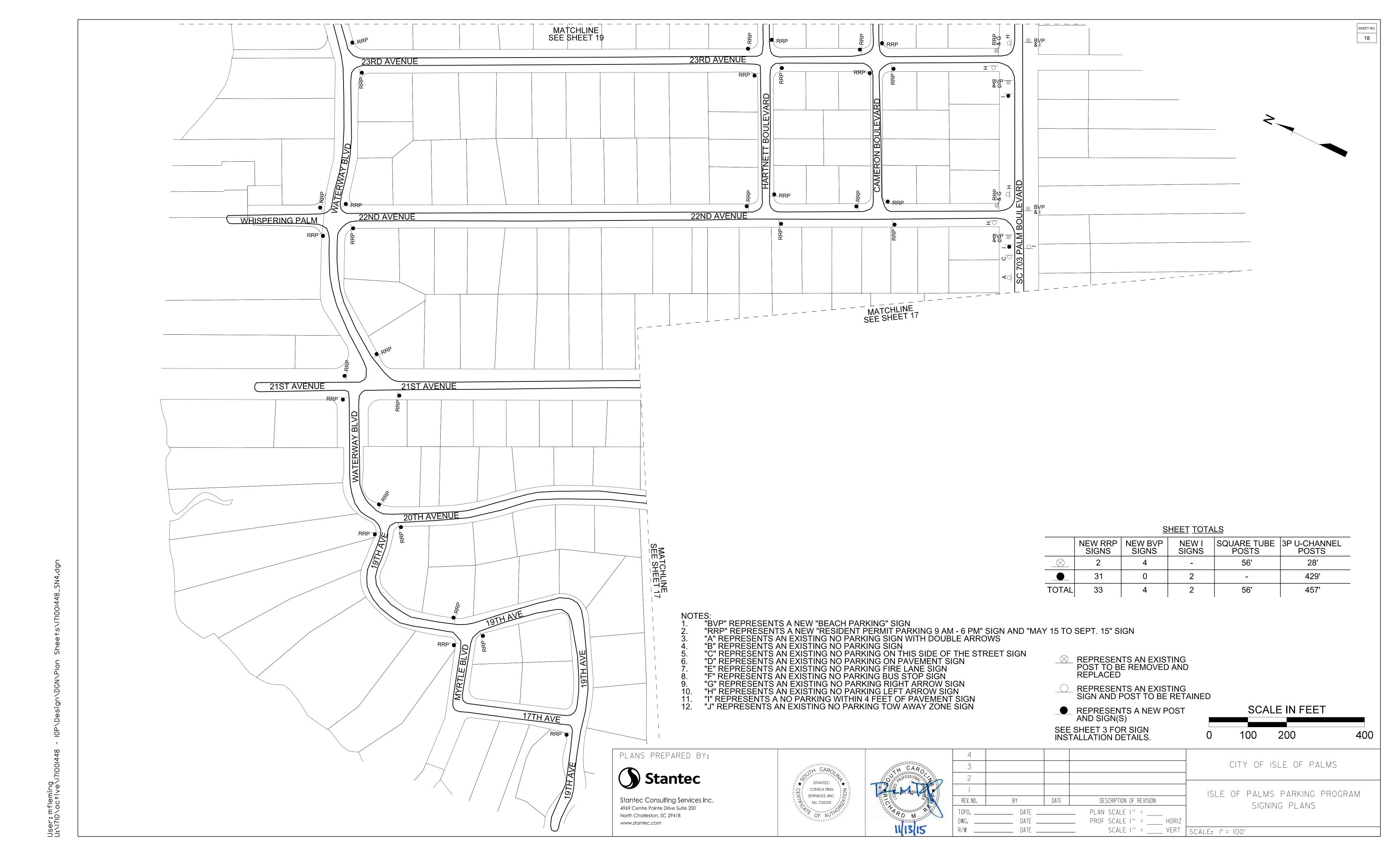


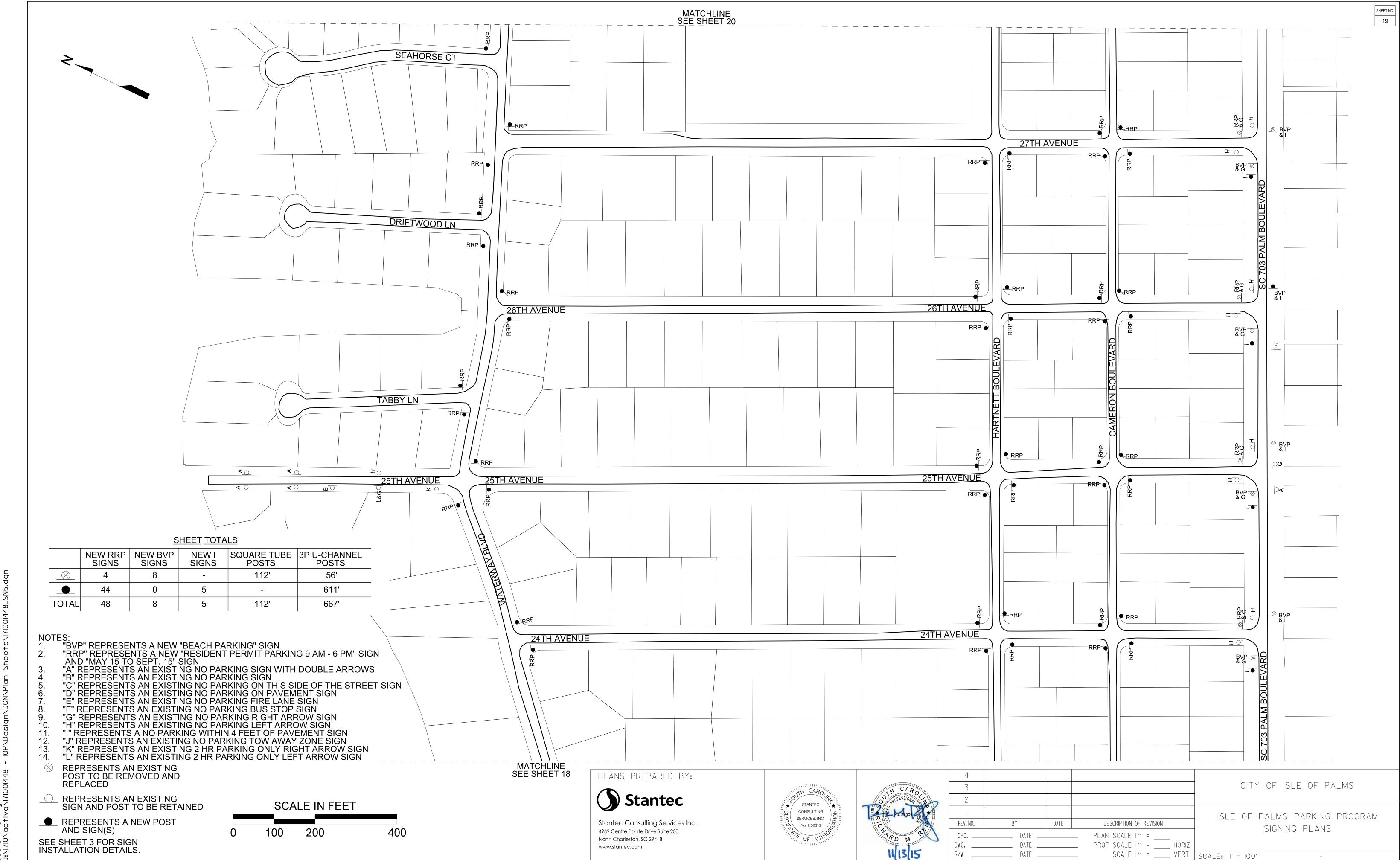


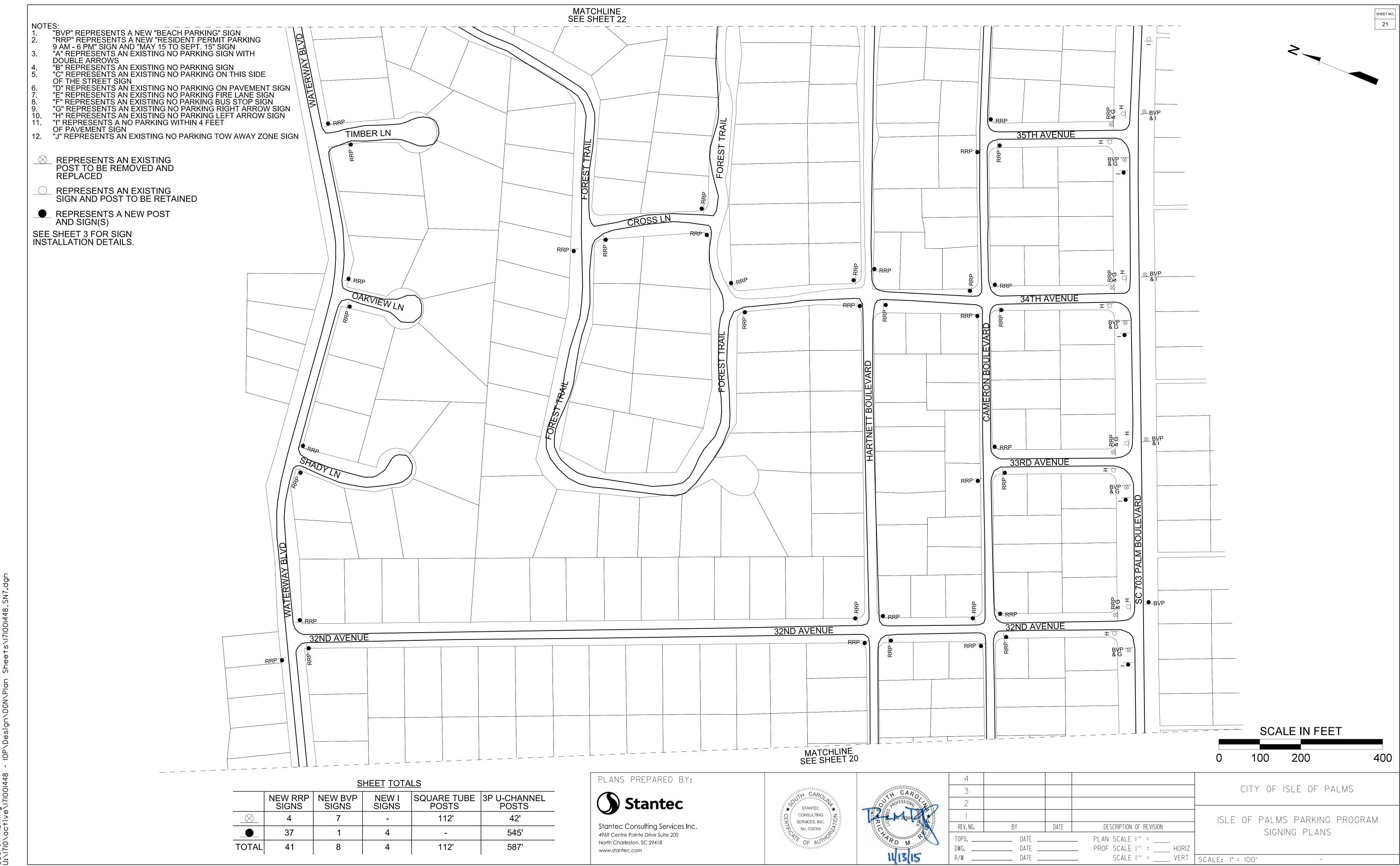


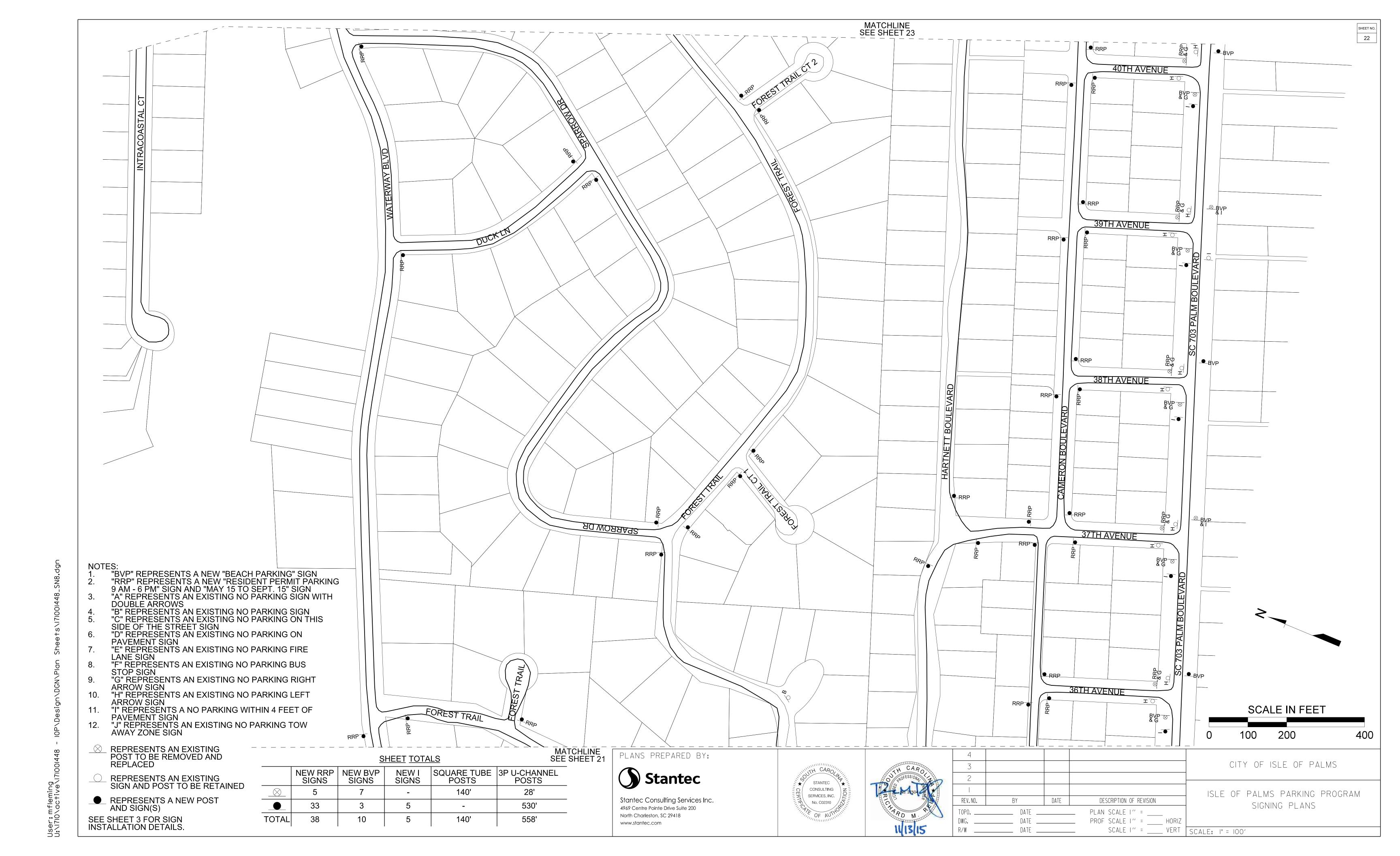


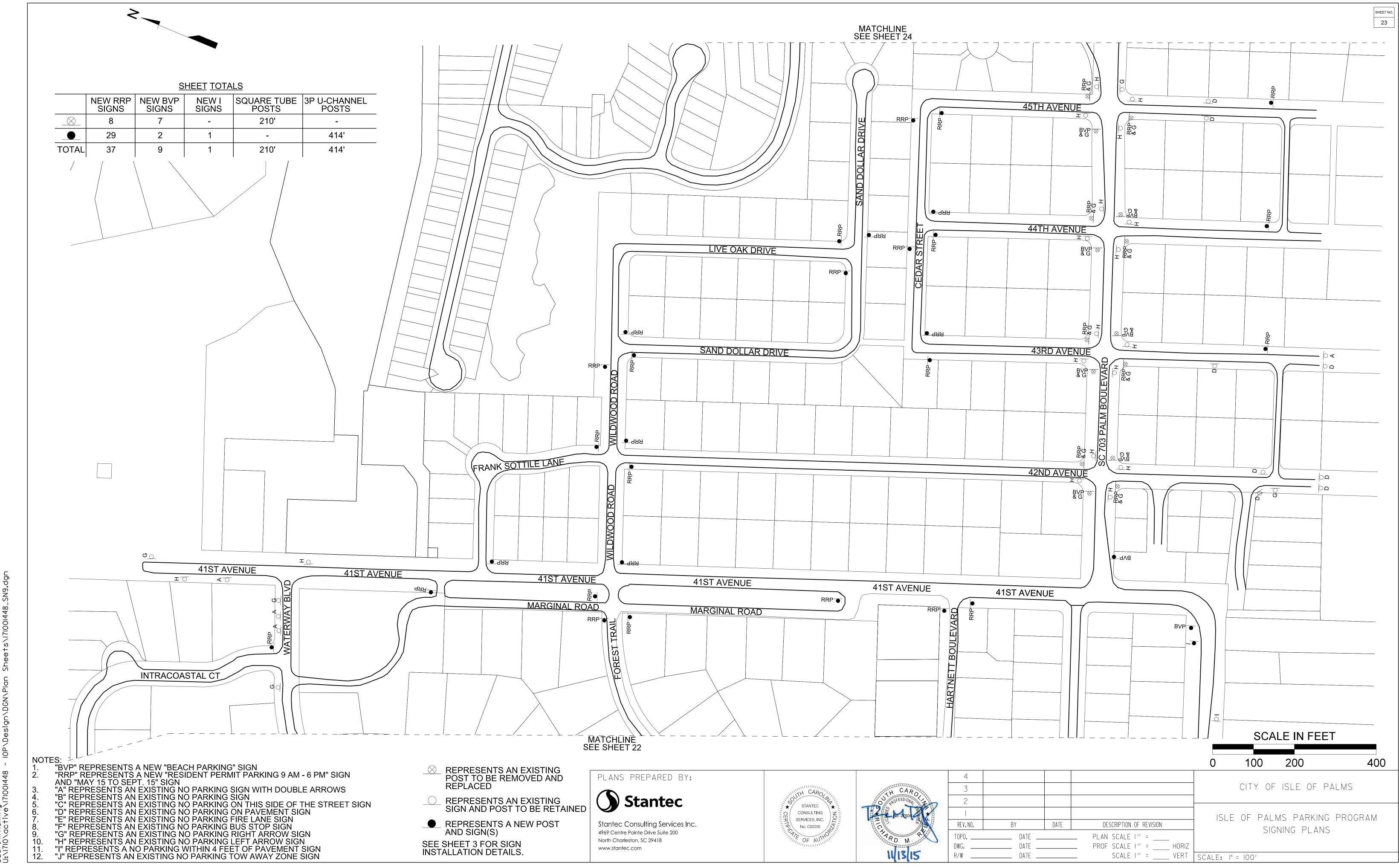


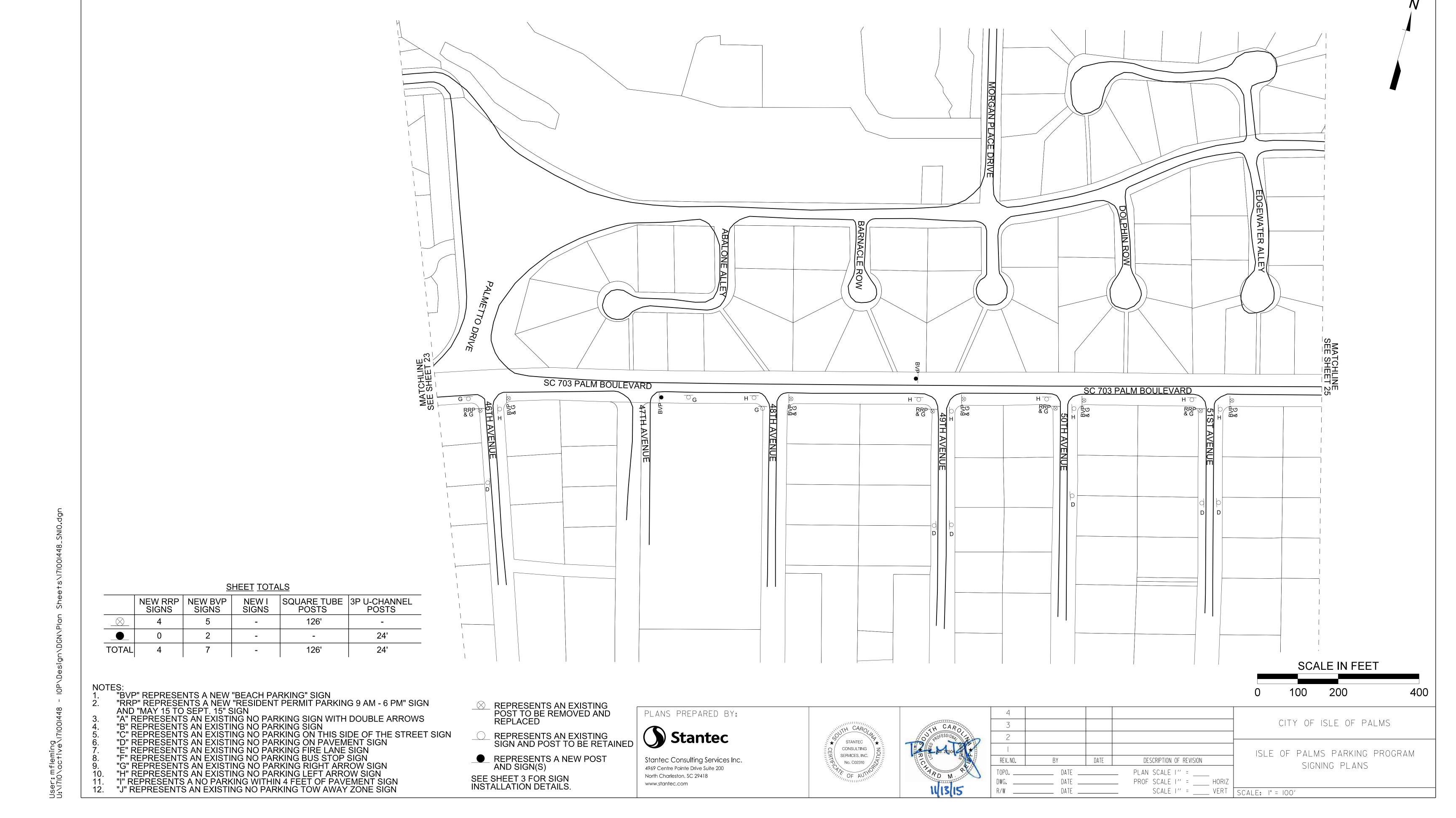


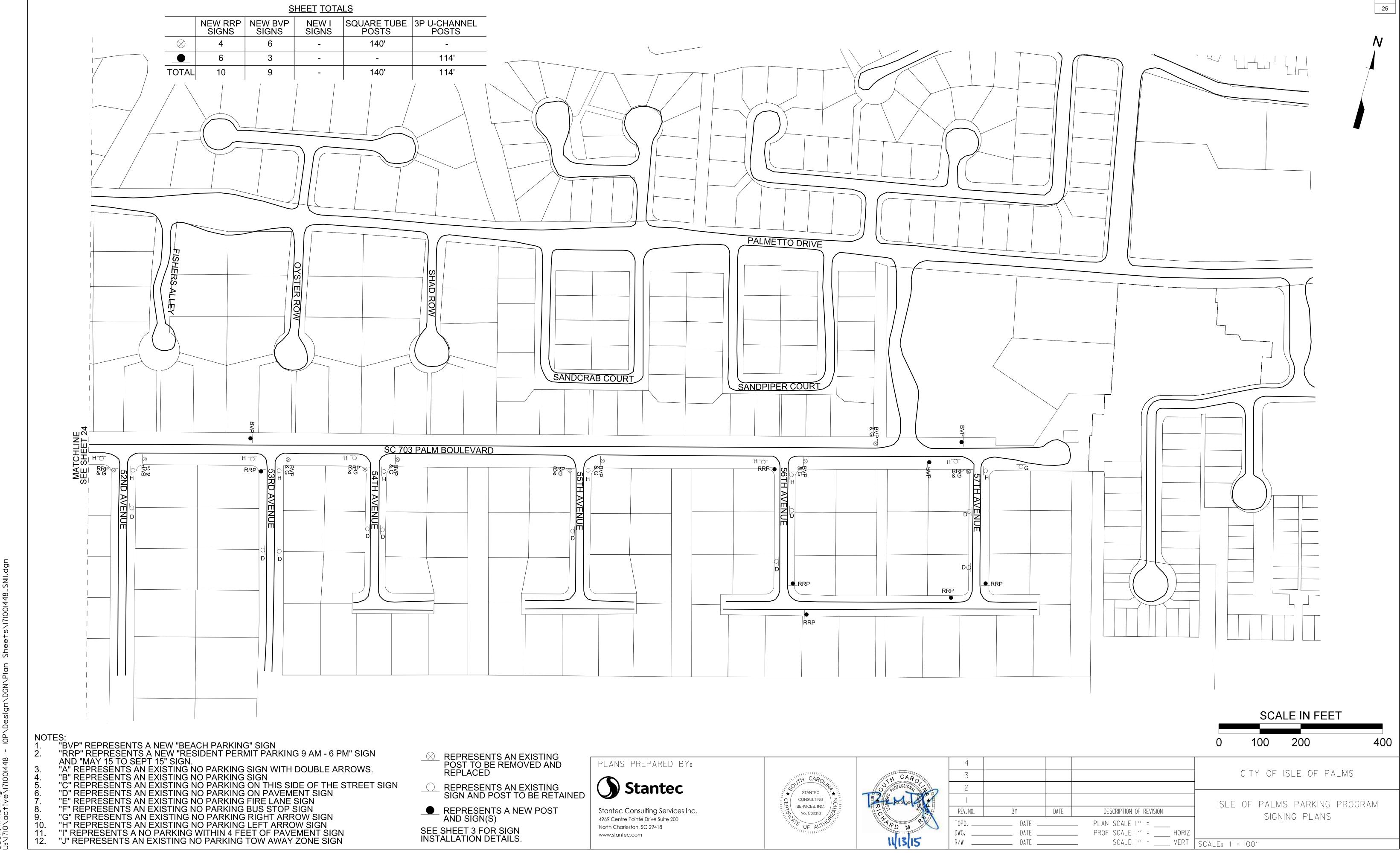












User: mfleming