

# CONSTRUCTION PLANS FOR BAY STREET EXTENSION

(SARASOTA COUNTY C.I.P. PROJECT NO. 95788)  
SECTIONS 1, 2, 11, 12 TOWNSHIP 38 SOUTH, RANGE 18 EAST,  
SECTION 6, TOWNSHIP 38 SOUTH, RANGE 19 EAST,  
SARASOTA, FLORIDA

## THIS CONTRACT PLAN SET INCLUDES

ROADWAY PLANS  
SIGNING & PAVEMENT MARKING PLANS  
LANDSCAPE PLANS  
WETLAND AND OSW IMPACTS, MITIGATION, AND BUFFER ENHANCEMENT

## PALMER RANCH HOLDINGS, LTD.

5589 MARQUESAS CIRCLE  
SUITE 201  
SARASOTA, FLORIDA 34233  
(941) 922-0759

## INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-4	DRAINAGE MAPS
5-6	TYPICAL SECTIONS
7	GENERAL NOTES
8	PROJECT LAYOUT
9-24	ROADWAY PLANS
25-32	ROADWAY PROFILES
33	DRIVEWAY PROFILES
34-34A	ROUNDBOUT GRADING DETAILS
35-78	CROSS SECTIONS
79-82	POND DETAILS
83-88	DRAINAGE DETAILS
89	MISCELLANEOUS DETAILS
90-93	TRAFFIC CONTROL PLAN
94-98	UTILITY ADJUSTMENT PLANS
99-103	BEST MANAGEMENT PRACTICES

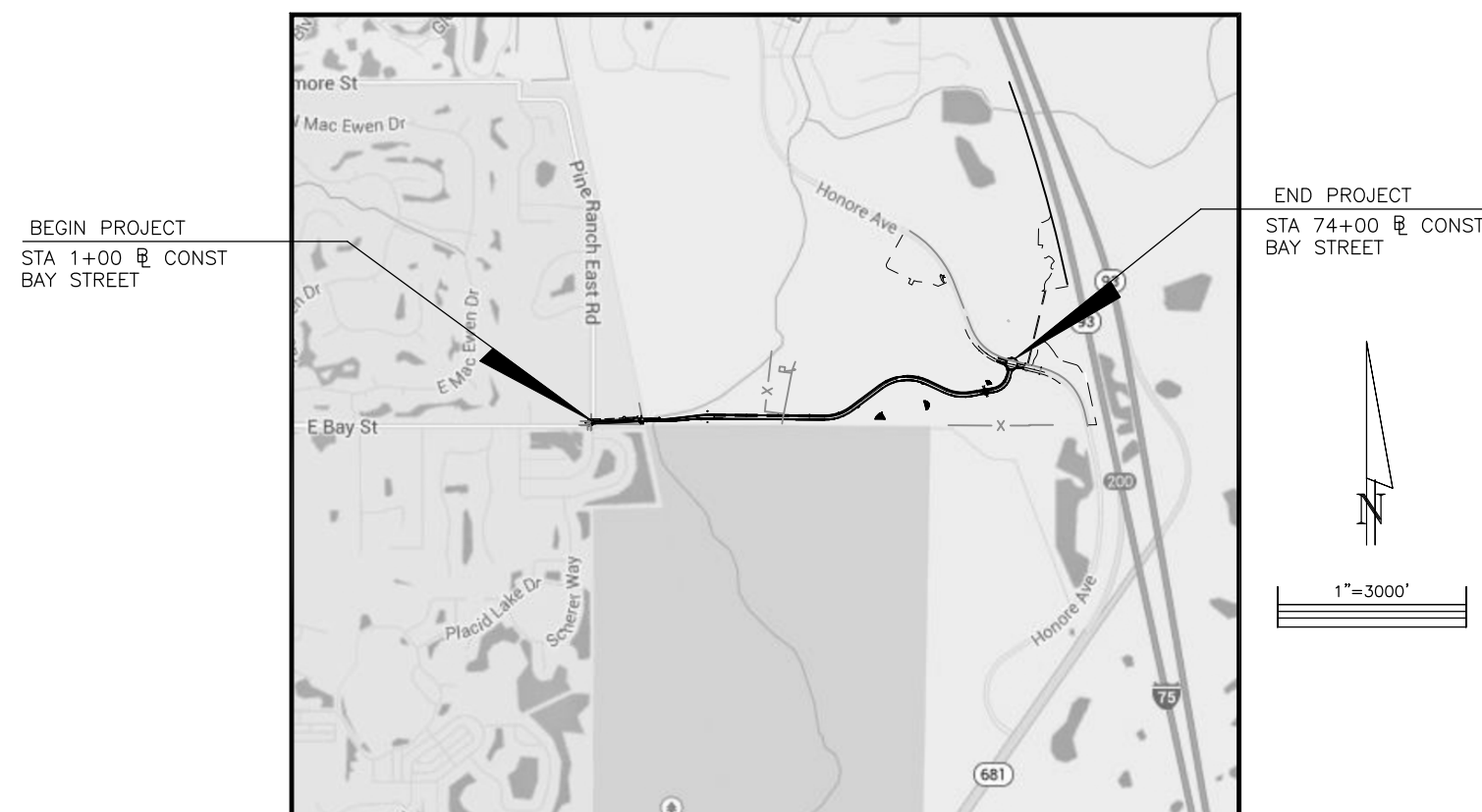
THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS, (BOOKLET DATED 2015) AND ANY APPLICABLE REVISIONS.

### REVISION LOG

NO.	DATE	BY	DESCRIPTION
△	03/25/16	SRJ	SARASOTA COUNTY COMMENTS DATED 02/11/16
△			
△			
△			
△			

### LENGTH OF PROJECT

	LINEAR FT.	MILES
ROADWAY	7,300	1.38
BRIDGES	N/A	N/A
NET LENGTH OF PROJ.	7,300	1.38
EXCEPTIONS	N/A	N/A
GROSS LENGTH OF PROJ.	7,300	1.38



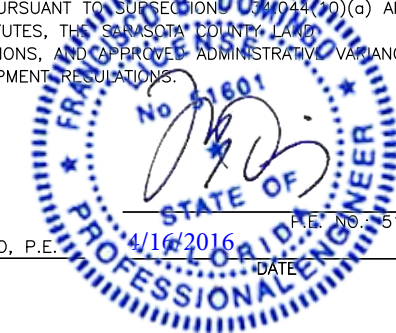
NOTE:  
A SARASOTA COUNTY UTILITIES CONSTRUCTION PERMIT IS REQUIRED

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

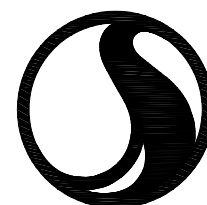
EXCEPT WHERE OTHERWISE INDICATED BY SPECIAL PROVISION. THE GOVERNING SPECIFICATIONS SHALL BE: STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS, DATED 2015 AND SUPPLEMENTS THERETO IF NOTED IN THE SPECIAL PROVISIONS FOR THIS PROJECT.

#### ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THAT THE DESIGN OF THIS PROJECT, AS PREPARED UNDER MY PERSONAL DIRECTION AND CONTROL, COMPLIES WITH THE APPLICABLE PORTIONS OF THE "MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUPERSECTION 336.044(20)(a) AND 336.045, FLORIDA STATUTES, THE SARASOTA COUNTY LAND DEVELOPMENT REGULATIONS, AND APPROVED ADMINISTRATIVE VARIANCES TO SAID LAND DEVELOPMENT REGULATIONS.



ROADWAY PLANS  
ENGINEER OF RECORD:  
FRANCISCO B. DOMINGO, P.E.  
DATE: 4/16/2016  
P.E. NO.: 51601



# Stantec

5172 Station Way, Sarasota, FL 34233  
Phone 941-365-5500 • Fax 941-366-1922  
Certificate of Authorization #27013 • www.stantec.com

PERMIT PLANS  
APRIL, 2016

**TREE SYMBOL LEGEND**

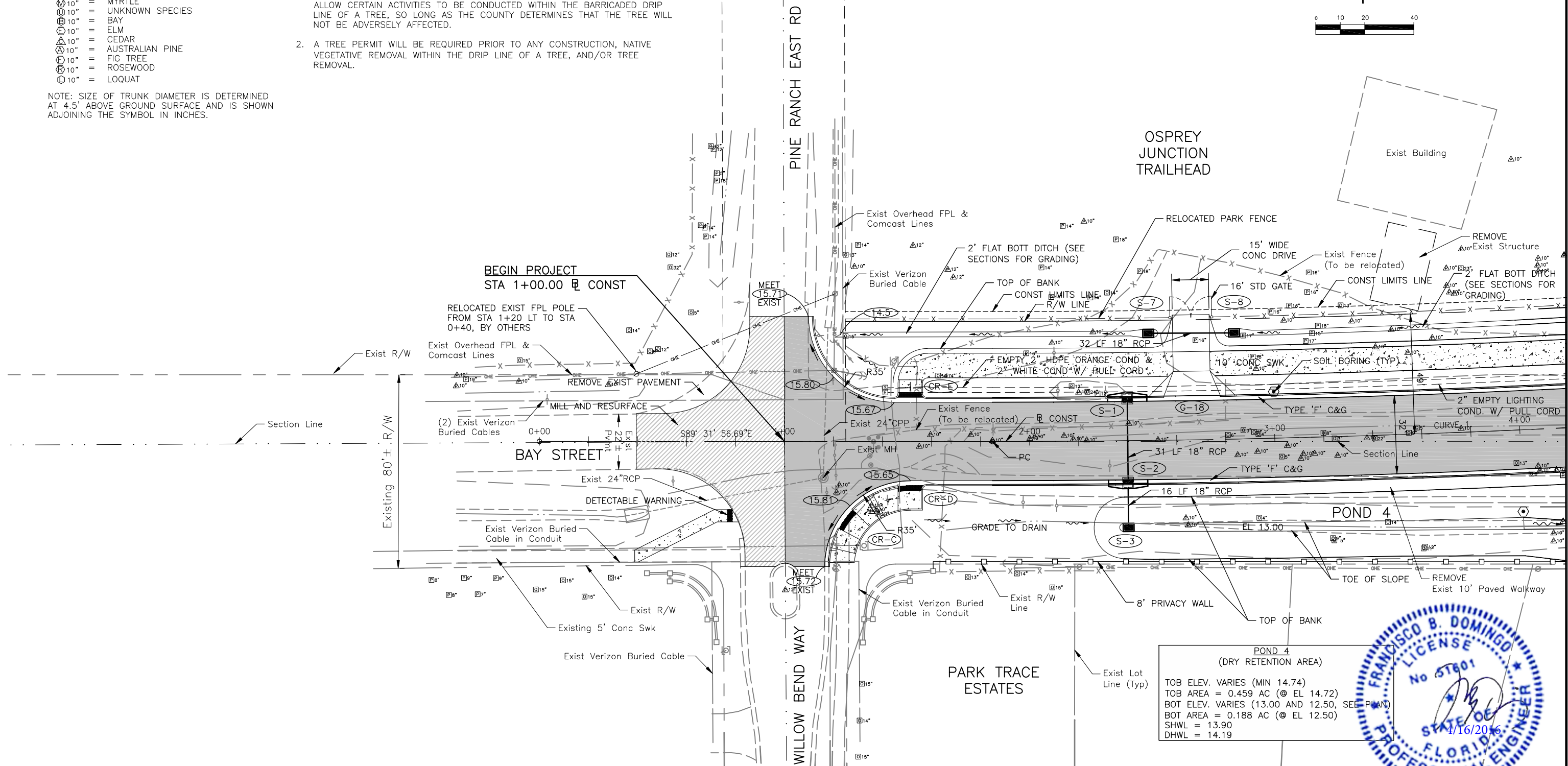
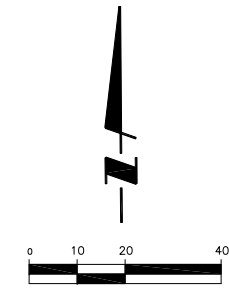
- ⊗ 10" = WILLOW
- ⊗ 10" = BRAZILIAN PEPPER
- ⊗ 10" = PUNK
- ⊗ 10" = PALM
- ⊗ 10" = MAPLE
- ⊗ 10" = PINE
- ⊗ 10" = CITRUS
- ⊗ 10" = OAK
- ⊗ 10" = BANYAN
- ⊗ 10" = CHINABERRY
- ⊗ 10" = MYRTLE
- ⊗ 10" = UNKNOWN SPECIES
- ⊗ 10" = BAY
- ⊗ 10" = ELM
- ⊗ 10" = CEDAR
- ⊗ 10" = AUSTRALIAN PINE
- ⊗ 10" = FIG TREE
- ⊗ 10" = ROSEWOOD
- ⊗ 10" = LOQUAT

NOTE: SIZE OF TRUNK DIAMETER IS DETERMINED AT 4.5' ABOVE GROUND SURFACE AND IS SHOWN ADJOINING THE SYMBOL IN INCHES.

**NOTES:**

1. NO CLEARING WITH HEAVY EQUIPMENT, FILLING, OR PLACEMENT OF IMPROVEMENTS OR UTILITY LINES SHALL OCCUR WITHIN THE PROTECTED ROOT ZONE OF ANY CANOPY TREE TO BE SAVED, PER SECTION 54-588 (1) (b) OF SARASOTA COUNTY CODE. THE PROTECTED ROOT ZONE IS DEFINED AS THE DRIP LINE OF THE TREE. ONLY HAND CLEARING OR MOWING IS PERMITTED WITHIN THE PROTECTED ROOT ZONE OF CANOPY TREES TO BE SAVED IF AUTHORIZED BY THE ADMINISTRATOR. WHERE UNAUTHORIZED REMOVAL OF NATIVE VEGETATION WITHIN THE PROTECTED ROOT ZONE OCCURS THE ADMINISTRATOR MAY REQUIRE THE REPLANTING OF UNDER STORY VEGETATION. FULL DRIP LINE PROTECTION IS REQUIRED; HOWEVER THE ADMINISTRATOR MAY ALLOW CERTAIN ACTIVITIES TO BE CONDUCTED WITHIN THE BARRICADED DRIP LINE OF A TREE, SO LONG AS THE COUNTY DETERMINES THAT THE TREE WILL NOT BE ADVERSELY AFFECTED.
2. A TREE PERMIT WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION, NATIVE VEGETATIVE REMOVAL WITHIN THE DRIP LINE OF A TREE, AND/OR TREE REMOVAL.

CURVE DATA									
CURVE	PI	DELTA	D	T	L	R	PC	PT	e
CURVE 1	3+84.94	4'41'38"	1'10'25"	200.11	400.00	4882.45	1+84.83	5+84.83	NC



**POND 4 (DRY RETENTION AREA)**  
 TOB ELEV. VARIES (MIN 14.74)  
 BOT ELEV. VARIES (13.00 AND 12.50, SEE PLAN)  
 SHWL = 13.90  
 DHWL = 14.19



REV. NO.	REVISION	DATE	DRAWN BY / EMP. NO.	CHECKED BY / EMP. NO.	WM APPROVED BY:



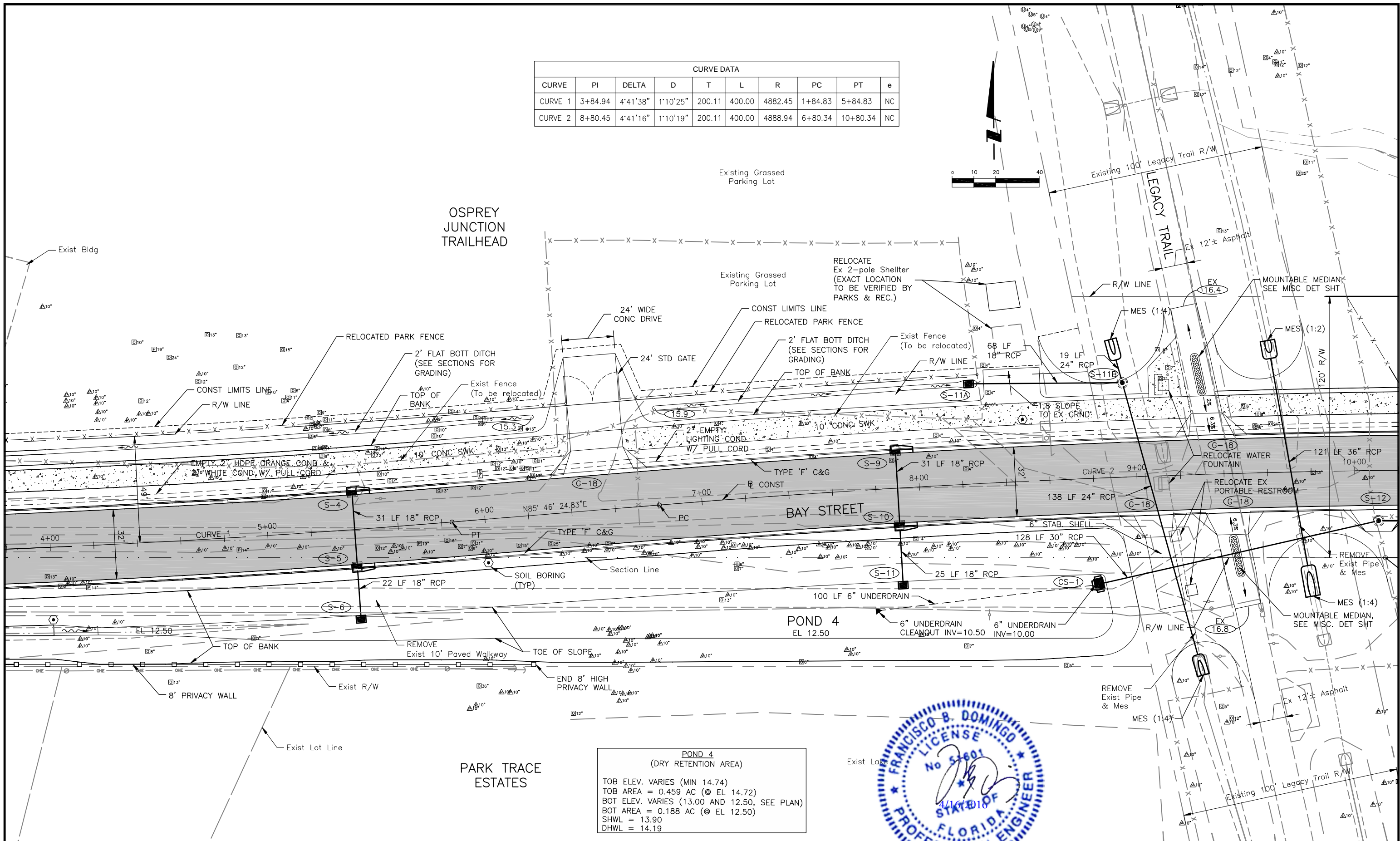
The Contractor shall verify and be responsible for all dimensions. NO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

CLIENT: PALMER RANCH HOLDINGS, LTD.  
 PROJECT: BAY STREET EXTENSION

DATE: 12/14  
 HORIZONTAL SCALE: 1"=40'  
 VERTICAL SCALE: N/A  
 SEC: TWP: RGE: CROSS REFERENCE FILE NO.: PROJECT NUMBER: 215810291  
 TITLE: BAY STREET PLAN STA 0+00 TO STA 4+00  
 INDEX NUMBER: 215810291-01C-201ST  
 SHEET NUMBER: 9 OF

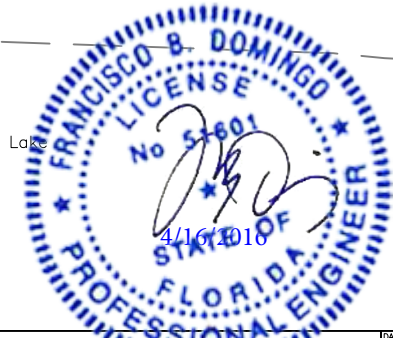


CURVE DATA									
CURVE	PI	DELTA	D	T	L	R	PC	PT	e
CURVE 1	3+84.94	4'41'38"	1'10'25"	200.11	400.00	4882.45	1+84.83	5+84.83	NC
CURVE 2	8+80.45	4'41'16"	1'10'19"	200.11	400.00	4888.94	6+80.34	10+80.34	NC



**POND 4**  
(DRY RETENTION AREA)

TOB ELEV. VARIES (MIN 14.74)  
TOB AREA = 0.459 AC (@ EL 14.72)  
BOT ELEV. VARIES (13.00 AND 12.50, SEE PLAN)  
BOT AREA = 0.188 AC (@ EL 12.50)  
SHWL = 13.90  
DHWL = 14.19



REV. NO.	REVISION	DATE	DRAWN BY / EMP. NO.	CHECKED BY / EMP. NO.	CONTRACT ADMIN. BY.	WM APPROVED BY.
A	SARASOTA COUNTY COMMENTS DATED 02/11/16	03/25/16	SRJ/89370			



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

CLIENT:	PALMER RANCH HOLDINGS, LTD.	DATE:	12/14	TITLE:	BAY STREET PLAN STA 4+00 TO STA 10+00
PROJECT:	BAY STREET EXTENSION	HORIZONTAL SCALE:	1"=40'	INDEX NUMBER:	215810291-01C-202ST
		VERTICAL SCALE:	N/A	CROSS REFERENCE FILE NO.:	
		SEC: TWP: RGE:		PROJECT NUMBER:	215810291
				SHEET NUMBER:	10 of