

**The Enclosed Document Is Provided For Your Convenience.**

**Please Email ALL Questions:**  
**[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)**

**Please Let Us Know If You Plan To Bid**

City of Tampa  
Contract Administration Department  
306 E. Jackson St. #280A4N  
Tampa, FL 33602  
(813)274-8456

CONTRACT PLANS COMPONENTS  
ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS

# CITY OF TAMPA

## CONTRACT PLANS

FINANCIAL PROJECT ID 413092-3-58-01

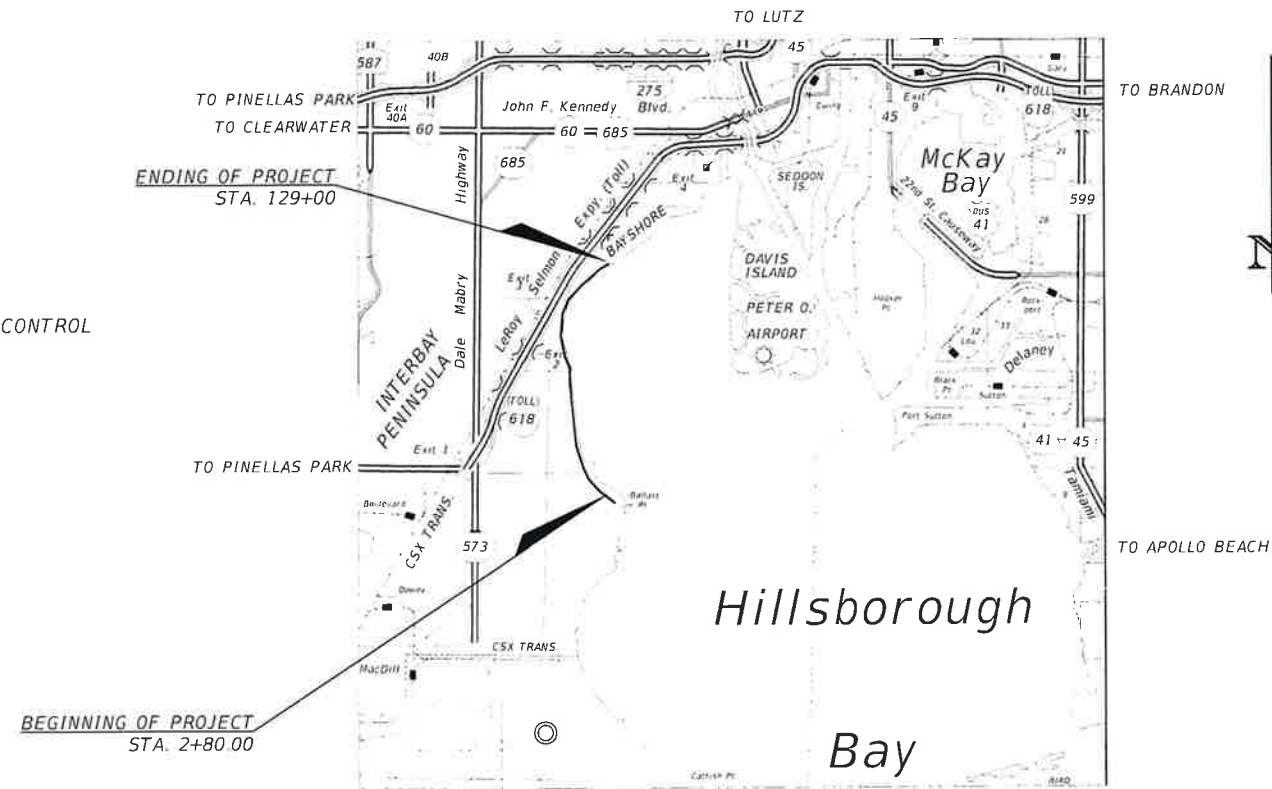
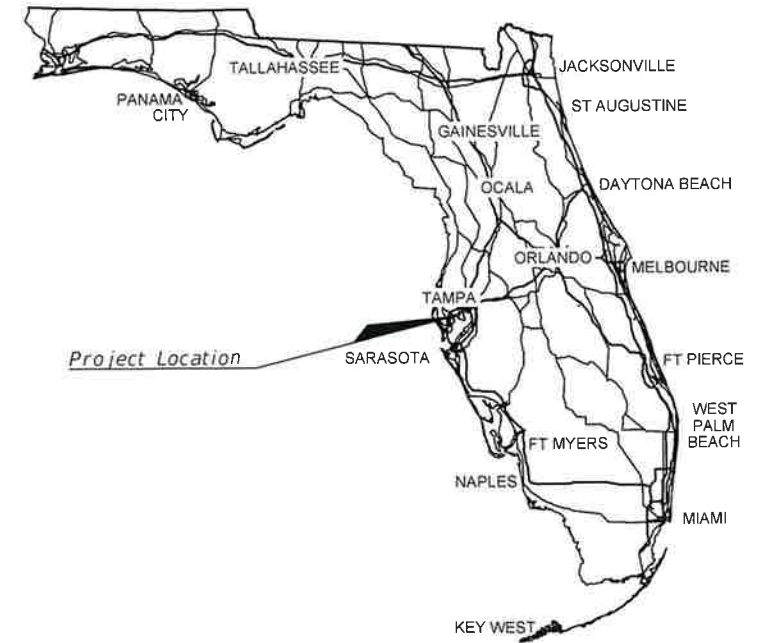
CITY OF TAMPA PROJECT NO.: 1000577

### BAYSHORE BOULEVARD - PHASE III

FROM WEST GANDY BOULEVARD TO SOUTH OF HOWARD AVENUE

#### INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTION
6	SPECIAL DETAILS
7	TREE PROTECTION DETAILS
8	GENERAL NOTES
9-10	PROJECT LAYOUT
11-21	PLAN SHEETS
22	WIDENING DETAILS
23	SEQUENCE OF CONSTRUCTION / TRAFFIC CONTROL NOTES
24-34	UTILITY PLANS



ROADWAY PLANS  
ENGINEER OF RECORD:

RICHARD E. WALKER, P.E.  
P.E. NO.: 61240  
VOLKERT, INC.  
1408 N. WESTSHORE BLVD.  
SUITE 600  
TAMPA, FLORIDA 33607  
VENDOR NO.: 63-0247014  
CERTIFICATE OF AUTHORIZATION NO.: 00004641

CITY PROJECT MANAGER:

JAE-SANG LEE



GOVERNING DESIGN STANDARDS:  
Florida Department of Transportation,  
FY2016-17 Design Standards eBook (DSeB) and  
applicable Design Standard Revisions (DSRs) at  
the following website:  
<http://www.fdot.gov/roadway/DesignStandards/Standards.shtm>  
and revised Index Drawings as appended herein.

GOVERNING DESIGN SPECIFICATIONS:  
Florida Department of Transportation, January  
2017 Standard Specifications for Road and  
Bridge Construction at the following website:  
<http://www.fdot.gov/programmanagement/Implemented/Specbooks>

**FINAL PLANS**  
**APRIL 12, 2017**

FISCAL YEAR	SHEET NO.
17	1

NOTE: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

A:\PROJECTS\BayshoreGandy\Plan\Volcort Phase III\Design\Roadway\GHT\RD01.dwg

4/12/2017 5:07:16 PM

Richard Kester

BAYSHORE BOULEVARD PHASE III			
PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
<b>ROADWAY</b>			
101-1	MOBILIZATION (10%)	LS	1
102-1	MAINTENANCE OF TRAFFIC (15%)	LS	1
110-1-1	CLEARING & GRUBBING (1%)	LS	1
104-10-3	SEDIMENT BARRIER	LF	20917
104-18	INLET PROTECTION SYSTEM	EA	16
160-4	TYPE B STABILIZATION	SY	23
285-709	OPTIONAL BASE, BASE GROUP 9	SY	1689
327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG. DEPTH	SY	24294
334-1-13	SUPERPAVE ASPHALT CONCRETE, TRAFFIC C	TN	2.6
337-7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC 9.5, PG 76-22	TN	1336.1
400-2-10	CONCRETE CLASS II, APPROACH SLABS (CONCRETE DIVIDER STRIP)	CY	1.5
415-1-1	REINFORCING STEEL, ROADWAY (CONCRETE DIVIDER STRIP)	LB	41
425-11	MODIFY EXISTING DRAINAGE STRUCTURE (CURB INLET)	EA	1
425-12XX	INLET, CURB, CITY OF TAMPA, TYPE I, <10'	EA	2
430-175-118	PIPE CULVERT, OPT MATERIAL, ROUND, 18" S/CD	LF	50
520-7-2	RESET GRANITE CURBING	LF	19,988
SP-02	CURB, GRANITE (INSTALLATION ONLY)	LF	245
400-0-11	CONCRETE CLASS NS, GRAVITY WALL	CY	3.44
520-1-10	CONCRETE CURB, TYPE F	LF	27
520-2-4	CONCRETE CURB, TYPE D	LF	599
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	726
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	250
527-2	DETECTABLE WARNING	SF	465
570-1-2	PERFORMANCE TURF, SOD	SY	6972
SP-10.02.1	TREE REMOVAL (5" TO 12" DIAMETER)	EA	25
SP-10.02.2	TREE REMOVAL (13" to 44" DIAMETER)	EA	1
710-11-101	PAINTED PAVEMENT MARKING, STD, WHITE, SOLID 6"	NM	1,954
710-11-123	PAINTED PAVEMENT MARKING, STD, WHITE, SOLID, 12"	LF	60
710-11-125	PAINTED PAVEMENT MARKING, STD, WHITE, SOLID, 24"	LF	24
710-11-131	PAINTED PAVEMENT MARKING, STD, WHITE, SKIP, 6"	GM	2,294
710-11-160	PAINTED PAVEMENT MARKING, STD, WHITE, MESSAGE	EA	32
710-11-170	PAINTED PAVEMENT MARKING, STD, WHITE, ARROWS	EA	36
710-11-201	PAINTED PAVEMENT MARKING, STD, YELLOW, SOLID, 6"	GM	2,119

PAY ITEM NOTES

- 110-1-1 SAWCUTTING AND THE REMOVAL OF BASE MATERIAL UNDER PROPOSED NEW GRASS MEDIAN IS INCLUDED IN THE COST OF CLEARING AND GRUBBING.
- 102-1 THE REMOVAL OF ALL EXISTING PAVEMENT MARKINGS TO BE PAID FOR UNDER THIS PAY ITEM.
- 400-0-11 THE CONTRACTOR SHALL PROTECT THE EXISTING ADJACENT SLOPES DURING CONSTRUCTION OF THE GRAVITY WALL. ALL COSTS FOR THE PROTECTION OF SLOPES SHALL BE INCLUDED IN THE BID PRICE OF THE GRAVITY WALL.
- 520-7-2 LOOP SEALANT TO BE PAID FOR UNDER THIS PAY ITEM, AND AS LISTED ON THE FDOT APL.
- SP-02/570-7-2 THE EXISTING GRANITE CURBING SHALL BE REMOVED WITH MINIMAL IMPACTS TO SURROUNDING TURF, ASPHALT PAVING, AND ANY UTILITY STRUCTURES. THE GRANITE CURBING SECTIONS THAT HAVE BEEN REMOVED FROM THE GROUND SHALL BE CLEANED OF ANY DELETERIOUS MATERIAL. THE GRANITE CURBING SHALL BE STORED IN A PLACE AND MANNER TO AVOID DAMAGE, CRACKING, OR BREAKAGE. THE GRANITE CURBING SHALL BE INSTALLED PER DETAILS IN THIS PLAN SET.
- 400-2-10 THE COST OF SAWCUTTING OR REMOVING EXISTING BRICK PAVERS TO BE PAID UNDER THIS PAY ITEM.



REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016 APPROVED BY:  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 RICHARD E. WALKER, P.E. DATE  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SUMMARY OF PAY ITEMS</b>	FPID NO. 413092-3	2
	CIP NO. 1000577	OF 47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**6' WIDE SIDEWALK  
(6" THICK)**

STATION - OFFSET SIDE	SIDEWALK LENGTH
9+13.56 - LT	22 LF
9+95.99 - LT	27 LF
12+54.96 - LT	54 LF
37+57.53 - LT	31 LF
38+36.14 - LT	25 LF
56+43.18 - LT	27 LF
97+64.86 - LT	23 LF
124+63.64 - LT	22 LF
<b>TOTAL</b>	<b>231 LF</b>

**6' WIDE SIDEWALK  
(4" THICK)**

STATION - OFFSET SIDE	SIDEWALK LENGTH
13+08.24 - LT	152 LF
14+32.27 - LT	240 LF
33+76.96 - LT	68 LF
35+36.67 - LT	25 LF
51+94.54 - LT	25 LF
52+80.14 - LT	27 LF
<b>TOTAL</b>	<b>537 LF</b>

**5' WIDE SIDEWALK  
(6" THICK)**

STATION - OFFSET SIDE	SIDEWALK LENGTH
17+32.78 - LT	30 LF
38+18.44 - LT	12 LF
63+24.52 - LT	37 LF
68+43.94 - LT	13 LF
68+60.05 - LT	11 LF
68+98.85 - LT	17 LF
69+14.14 - LT	22 LF
97+48.99 - LT	12 LF
97+50.63 - LT	12 LF
<b>TOTAL</b>	<b>166 LF</b>

**5' WIDE SIDEWALK  
(4" THICK)**

STATION - OFFSET SIDE	SIDEWALK LENGTH
9+82.45 - LT	10 LF
17+17.81 - LT	30 LF
19+89.60 - LT	72 LF
20+51.89 - LT	7 LF
25+59.03 - LT	80 LF
26+54.83 - LT	40 LF
27+09.39 - LT	118 LF
28+55.54 - LT	118 LF
31+62.22 - LT	7 LF
32+07.21 - LT	7 LF
38+28.11 - LT	12 LF
61+26.69 - LT	54 LF
63+88.32 - LT	25 LF
64+80.22 - LT	65 LF
<b>TOTAL</b>	<b>645 LF</b>

**SIDEWALK CURB RAMP AND  
DETECTABLE WARNING SIZE**

STATION - OFFSET SIDE	TYPE WITH SIZE
2+79.23 - LT	ON EXIST RAMP 12 SF
2+88.28 - LT	ON EXIST RAMP 12 SF
9+35.87 - LT	CR-F WITH 14 SF
9+69.84 - LT	CR-F WITH 17 SF
12+75.43 - LT	CR-C WITH 10 SF
13+01.18 - LT	CR-C WITH 10 SF
16+68.64 - LT	CR-G WITH 9 SF
17+03.15 - LT	CR-F WITH 10 SF
20+56.33 - LT	CR-G WITH 16 SF
20+89.09 - LT	ON EXIST. RAMP 16 SF
25+63.09 - LT	CR-F WITH 12 SF
28+24.39 - LT	CR-F WITH 12 SF
28+58.87 - LT	CR-F WITH 16 SF
31+69.88 - LT	CR-F WITH 12 SF
31+99.81 - LT	CR-F WITH 12 SF
34+61.65 - LT	CR-F WITH 14 SF
37+81.01 - LT	CR-F WITH 12 SF
38+13.91 - LT	CR-F WITH 12 SF
41+23.10 - LT	ON EXIST. RAMP 12 SF
41+49.77 - LT	ON EXIST. RAMP 10 SF
41+53.18 - LT	ON EXIST. RAMP 10 SF
58+44.80 - LT	ON EXISTING RAMP 16 SF
63+39.11 - LT	CR-E WITH 10 SF
68+56.44 - LT	CR-L (SIM.) WITH 10 SF
68+95.20 - LT	CR-L (SIM.) WITH 10 SF
73+78.61 - LT	ON EXIST. RAMP 14 SF
74+09.40 - LT	ON EXIST. RAMP 10 SF
82+12.69 - LT	ON EXIST. RAMP 12 SF
82+47.81 - LT	ON EXIST. RAMP 15 SF
89+70.84 - LT	ON EXIST. RAMP 12 SF
90+09.52 - LT	ON EXIST. RAMP 13 SF
94+74.49 - LT	ON EXIST. RAMP 16 SF
95+03.85 - LT	ON EXIST. RAMP 13 SF
97+63.43 - LT	CR-D (SIM.) WITH 16 SF
98+30.38 - LT	ON EXIST. RAMP 12 SF
103+03.03 - LT	ON EXIST. RAMP 17 SF
118+64.41 - LT	CR-G WITH 9 SF
124+81.97 - LT	CR-F WITH 13 SF
<b>TOTAL</b>	<b>465 SF</b>

**TREES  
TO BE REMOVED**

STATION - OFFSET SIDE	SIZE AND TYPE
14+10.39 - LT	12" PALM
14+52.79 - LT	11" PALM
14+70.17 - LT	10" PALM
14+87.79 - LT	11" PALM
15+03.52 - LT	11" PALM
15+19.05 - LT	10" PALM
15+37.41 - LT	10" PALM
15+52.26 - LT	10" PALM
15+56.79 - LT	10" PALM
15+70.84 - LT	10" PALM
15+88.57 - LT	10" PALM
16+03.75 - LT	11" PALM
16+20.16 - LT	11" PALM
16+35.81 - LT	11" PALM
16+53.77 - LT	11" PALM
19+98.61 - LT	8" PALM
20+39.45 - LT	14" PALM
33+87.30 - LT	8" PALM
34+12.63 - LT	8" PALM
35+48.16 - LT	9" PALM
52+07.11 - LT	10" PALM
52+93.34 - LT	10" PALM
61+46.18 - LT	10" PALM
64+00.96 - LT	12" PALM
64+91.47 - LT	10" PALM
65+31.35 - LT	10" PALM
<b>TOTAL</b>	<b>26 TREES</b>



N:\PROJECTS\BayshoreGandyPlat\Volker\Phase III\Design\Roadway\GNTRD01.dwg

4/13/2017 2:27:50 PM

McFord Kessler

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
TRANSPORTATION DIVISION  
306 E. JACKSON STREET  
TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
Certificate of Authorization No. 4641  
RICHARD E. WALKER, P.E. 61240  
1408 N. Westshore Boulevard, Suite 600  
Tampa, Florida 33607  
Phone: 813.875.1365  
www.volkert.com

DATE 11/29/2016 APPROVED BY:  
DESIGNED BY: REW  
DRAWN BY: TAH  
CHECKED BY: MAO  
RICHARD E. WALKER, P.E. DATE  
FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -  
SUMMARY OF QUANTITIES**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	3
CIP NO. 1000577	OF
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N:\PROJECTS\Baysshore\candy\Plan\Volker\Phase III\Design\Roadway\GNTR001.dwg

4/12/2017 5:08:15 PM

Medford Kester

SUMMARY OF GRANITE CURB RESET		
STATION TO STATION	OFFSET SIDE	LENGTH (R) = RADIAL LENGTH
4+41 TO 6+37	RT	196 LF
6+99 TO 12+54	RT	(R) 558 LF
7+09 TO 9+21	LT	211 LF
9+81 TO 12+66	LT	(R) 286 LF
13+06 TO 16+63	RT	357 LF
17+03 TO 20+35	RT	332 LF
17+10 TO 18+45	LT	(R) 135 LF
18+67 TO 18+92	LT	25 LF
19+15 TO 20+46	LT	131 LF
20+84 TO 25+13	RT	(R) 428 LF
20+96 TO 22+44	LT	(R) 150 LF
22+65 TO 22+80	LT	14 LF
23+01 TO 23+35	LT	34 LF
23+59 TO 23+62	LT	3 LF
23+92 TO 24+31	LT	39 LF
24+55 TO 25+17	LT	62 LF
25+64 TO 28+24	RT	260 LF
25+69 TO 26+31	LT	62 LF
26+65 TO 26+88	LT	23 LF
27+16 TO 28+16	LT	100 LF
28+58 TO 31+61	RT	303 LF
28+66 TO 31+59	LT	293 LF
31+98 TO 34+45	RT	248 LF
32+09 TO 32+96	LT	87 LF
33+18 TO 34+51	LT	133 LF
34+95 TO 37+78	RT	283 LF
35+02 TO 36+36	LT	134 LF
36+58 TO 37+58	LT	100 LF
38+12 TO 41+05	RT	(R) 294 LF
38+23 TO 39+07	LT	84 LF
SUB-TOTAL		5,365 LF

SUMMARY OF GRANITE CURB RESET		
STATION TO STATION	OFFSET SIDE	LENGTH (R) = RADIAL LENGTH
39+53 TO 40+05	LT	52 LF
40+50 TO 41+05	LT	55 LF
41+56 TO 44+36	RT	280 LF
41+59 TO 44+27	LT	286 LF
44+73 TO 47+04	RT	231 LF
44+91 TO 47+11	LT	220 LF
47+55 TO 49+63	RT	(R) 207 LF
47+67 TO 49+70	LT	(R) 205 LF
50+17 TO 52+29	RT	(R) 212 LF
50+23 TO 52+34	LT	(R) 212 LF
52+80 TO 55+04	RT	(R) 116 LF
52+81 TO 53+93	LT	113 LF
54+14 TO 54+47	LT	33 LF
54+69 TO 54+94	LT	25 LF
55+40 TO 57+83	RT	(R) 245 LF
58+50 TO 63+10	RT	(R) 463 LF
58+53 TO 61+87	LT	(R) 332 LF
62+16 TO 63+14	LT	(R) 97 LF
63+60 TO 68+39	RT	479 LF
63+84 TO 68+47	LT	463 LF
68+90 TO 73+49	RT	(R) 458 LF
69+02 TO 71+20	LT	218 LF
71+54 TO 73+55	LT	(R) 201 LF
74+12 TO 78+77	RT	(R) 463 LF
74+26 TO 75+93	LT	(R) 169 LF
76+23 TO 78+66	LT	(R) 242 LF
78+91 TO 80+36	LT	145 LF
79+18 TO 82+07	RT	(R) 289 LF
80+60 TO 82+11	LT	151 LF
82+41 TO 89+74	RT	(R) 731 LF
SUB-TOTAL		7,393 LF

SUMMARY OF GRANITE CURB RESET		
STATION TO STATION	OFFSET SIDE	LENGTH (R) = RADIAL LENGTH
82+55 TO 84+00	LT	145 LF
87+72 TO 89+62	LT	190 LF
90+22 TO 91+23	LT	101 LF
90+25 TO 97+82	RT	(R) 754 LF
91+66 TO 94+67	LT	302 LF
95+15 TO 97+38	LT	(R) 226 LF
98+50 TO 102+99	LT	(R) 454 LF
98+56 TO 103+37	RT	(R) 477 LF
103+83 TO 109+17	LT	(R) 534 LF
104+29 TO 118+48	RT	(R) 1418 LF
109+85 TO 110+72	LT	87 LF
110+93 TO 115+63	LT	(R) 470 LF
116+04 TO 118+48	LT	(R) 245 LF
119+03 TO 124+78	RT	(R) 575 LF
119+06 TO 121+00	LT	(R) 194 LF
121+22 TO 121+66	LT	44 LF
121+87 TO 124+56	LT	269 LF
125+26 TO 129+00	LT	374 LF
125+29 TO 129+00	RT	(R) 371 LF
SUB-TOTAL		7,230 LF
TOTAL		19,988 LF

SUMMARY OF DRAINAGE STRUCTURES								REMARKS
QTY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CURB INLETS		
						STORM DRAIN (LF)	TYPE I	
						18"	<10'	
P	S-1	37+91.00	LT	CURB INLET, PIPE	1	31	1	
F								
P	S-2	38+10.00	LT	CURB INLET, PIPE	1	19	1	
F								
SHEET TOTALS - PLAN QUANTITY						50	2	
SHEET TOTALS - FINAL QUANTITY								



REVISIONS		
NO.	DATE	DESCRIPTION



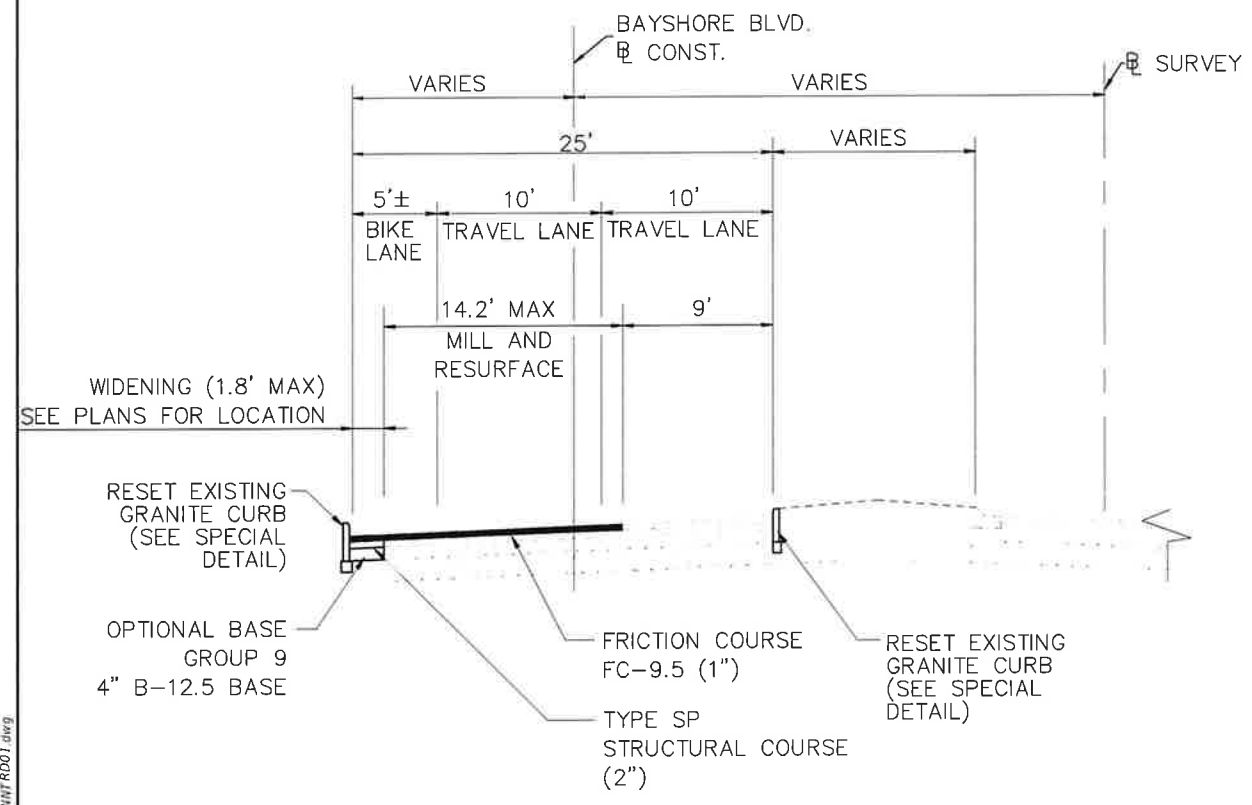
**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volker, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1366  
 www.volker.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E. DATE  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -**  
**SUMMARY OF QUANTITIES (2)**  
 PROJECT NO. 413092-3  
 CIP NO. 1000577  
 SHEET NO. 4 OF 47

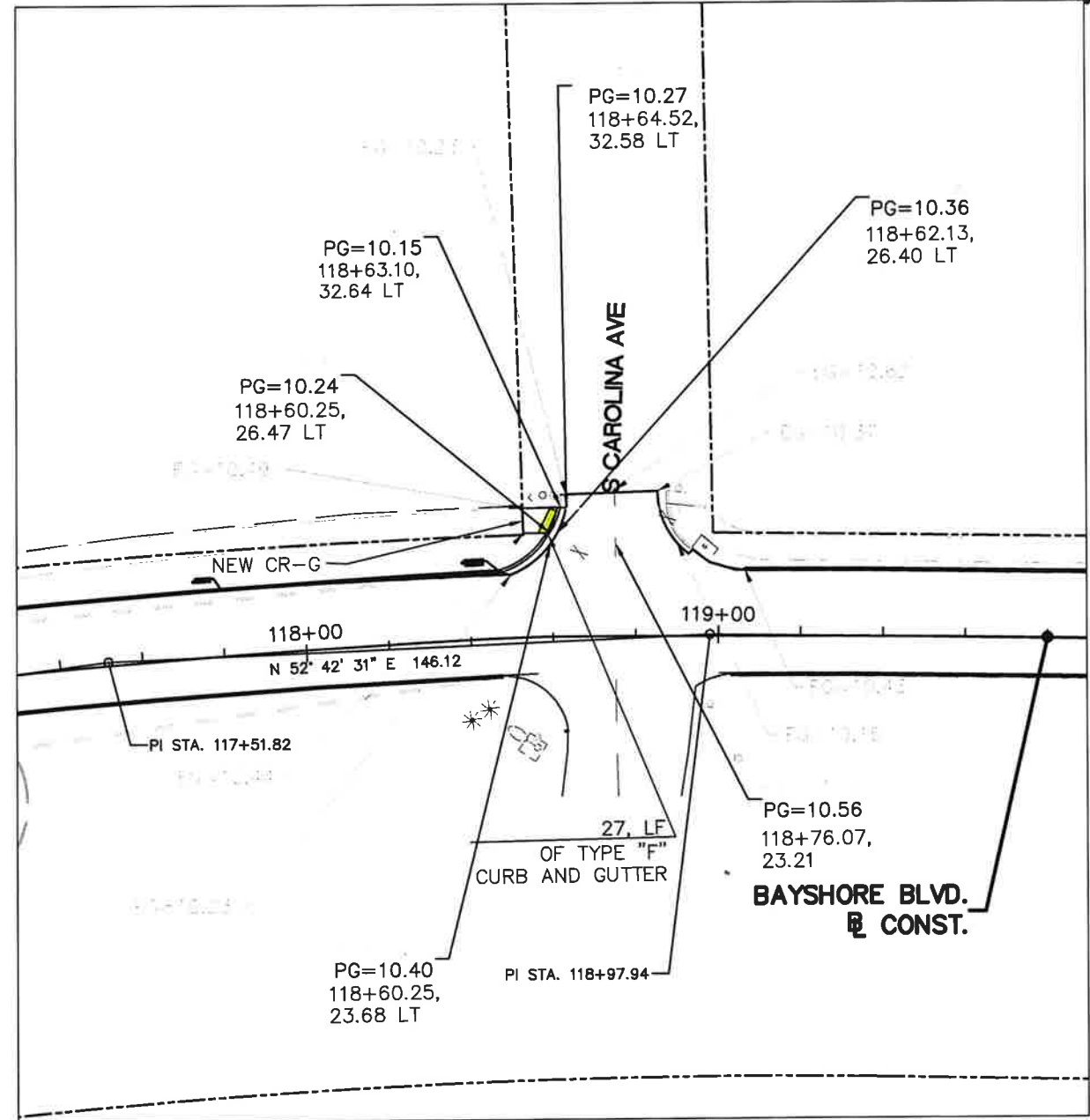
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**TYPICAL SECTION  
BAYSHORE BOULEVARD  
STA. 4+41.00 TO STA. 129+00.00**

STANDARD DESIGN	
MILL	
MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)	
RESURFACE	
FRICION COURSE (TRAFFIC C) (FC-9.5) (PG 76-22) (1")	
WIDENING	
FRICION COURSE (TRAFFIC C) (FC-9.5) (PG 76-22) (1")	
TYPE SP STRUCTURAL COURSE (2") OPTIONAL BASE GROUP 9 - 4" B-12.5 BASE AND 4" GRANULAR SUBBASE, LBR 100	

EXISTING POSTED SPEED = 40 MPH  
 PROPOSED POSTED SPEED = 35 MPH  
 DESIGN SPEED = 45 MPH  
 CLEAR ZONE DISTANCE = 4' FROM THE FACE OF CURB  
 MIN SIDEWALK WIDTH = 5' WITH UTILITY STRIP  
 6' AT BACK OF CURB



**BAYSHORE BLVD & S. CAROLINA AVE  
INTERSECTION CURB AND SPOT ELEVATIONS**

I:\PROJECTS\BAYSHORE\Drawings\Volker\Phase III\Design\Roadway\GMM\RD01.dwg

4/12/2017 5:09:13 PM

Medford.Kuster

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E. DATE  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -  
TYPICAL SECTION**

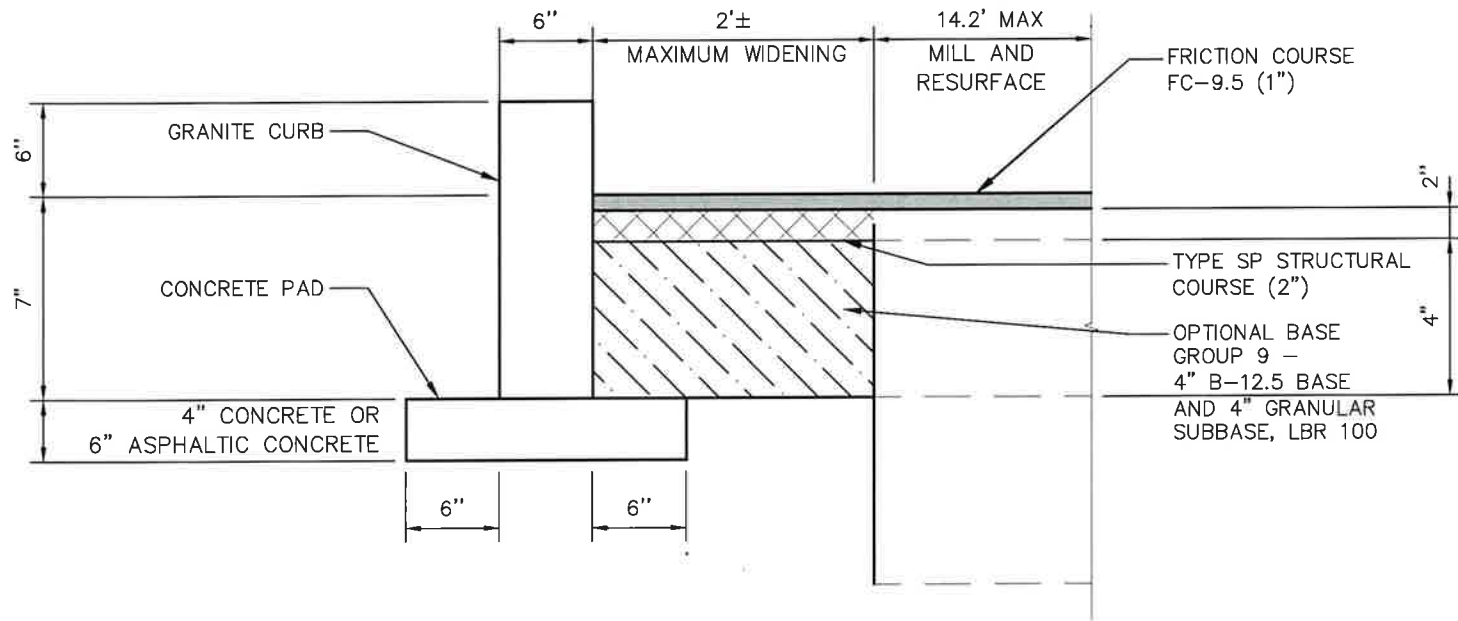
PROJECT NO.	SHEET NO.
FPID NO. 413092-3	5
CIP NO. 1000577	OF
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

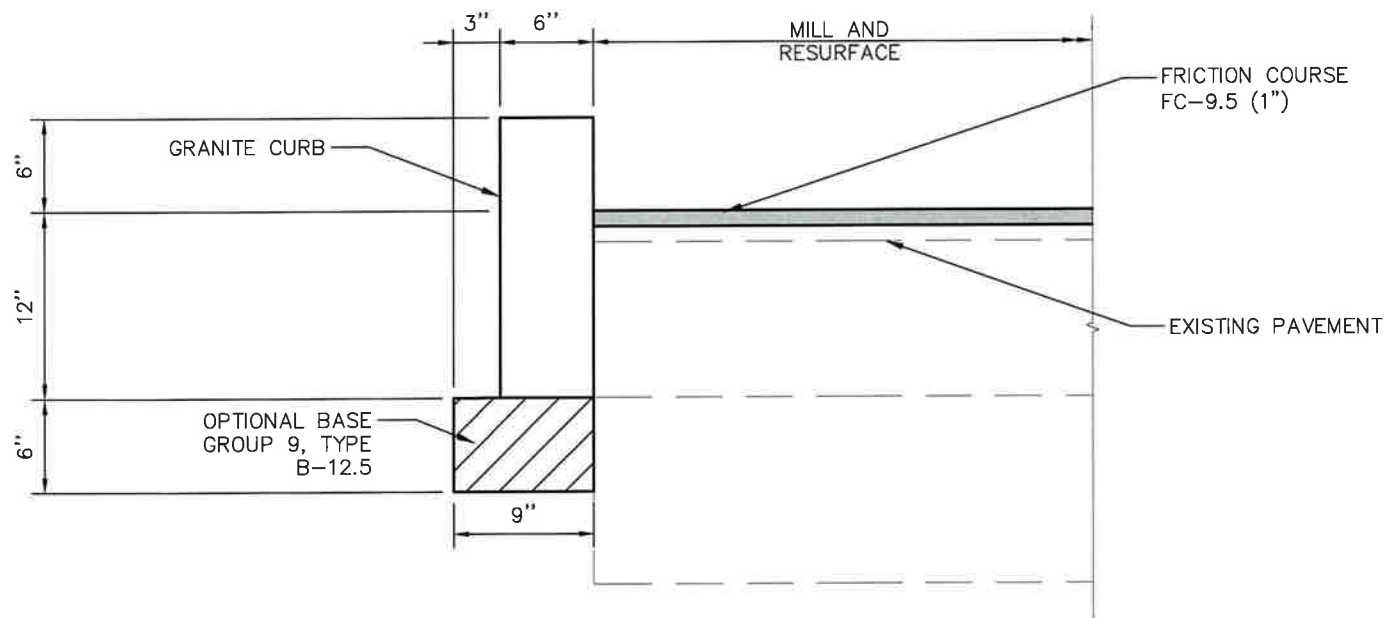
N:\PROJECTS\BayshoreGandyPlan\Volker Phase III\Design\Roadway\GMDTRD01.dwg

4/12/2017 5:09:37 PM

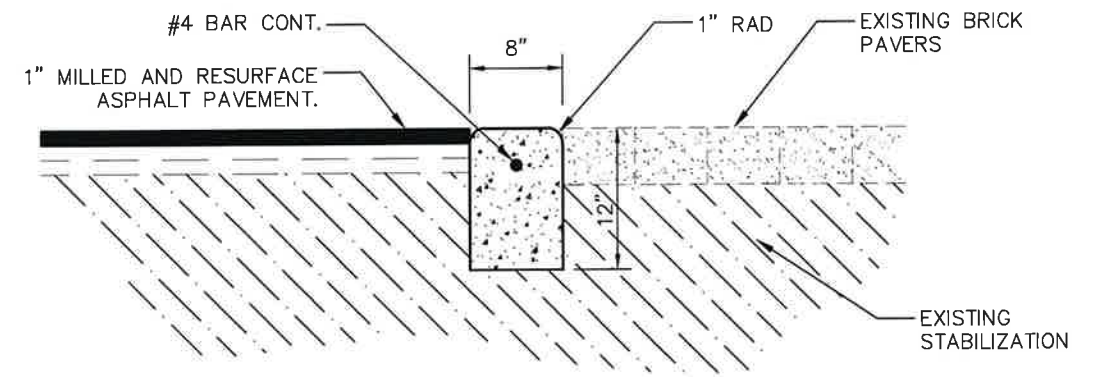
Medford.Koster



**CURB RESET DETAIL AT WIDENING**  
NTS

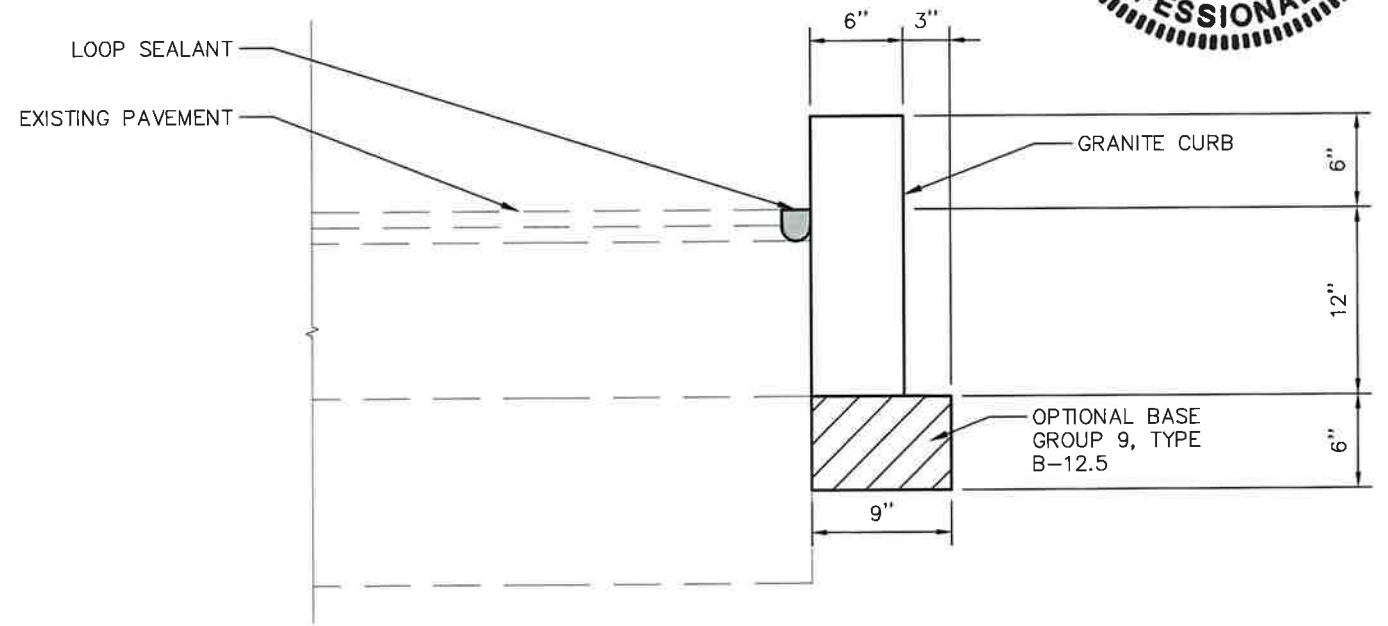


**CURB RESET DETAIL WITH NO WIDENING**  
NTS



**CONCRETE DIVIDER STRIP**  
NTS

NOTE:  
SAWCUT JOINT ON  
CONC. DIVIDER STRIP  
CENTERLINE OF



**CURB RESET DETAIL AT MEDIAN**  
NTS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
306 E. JACKSON STREET  
TAMPA, FL. 33602

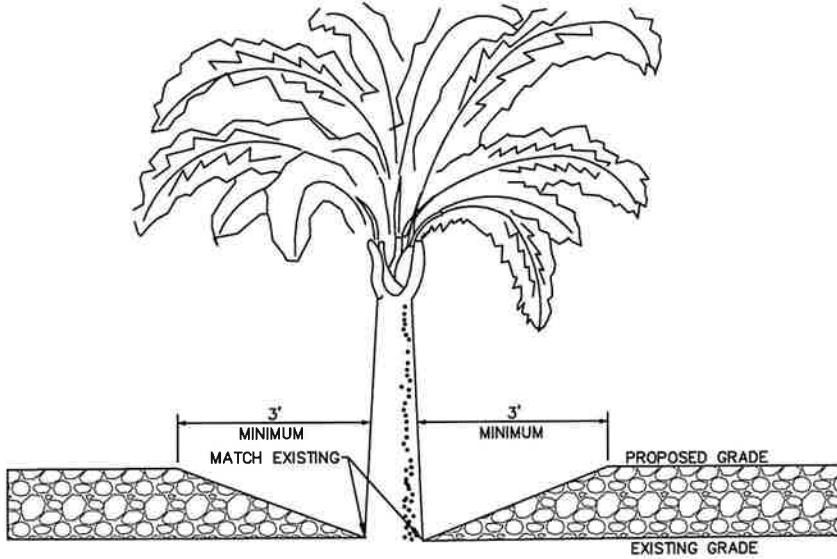
PREPARED BY: Volkert, Inc.  
Certificate of Authorization No. 4641  
RICHARD E. WALKER, P.E. 61240  
1408 N. Westshore Boulevard, Suite 600  
Tampa, Florida 33607  
Phone: 813.875.1365  
www.volkert.com

DATE 11/29/2016  
DESIGNED BY: REW  
DRAWN BY: TAH  
CHECKED BY: MAO

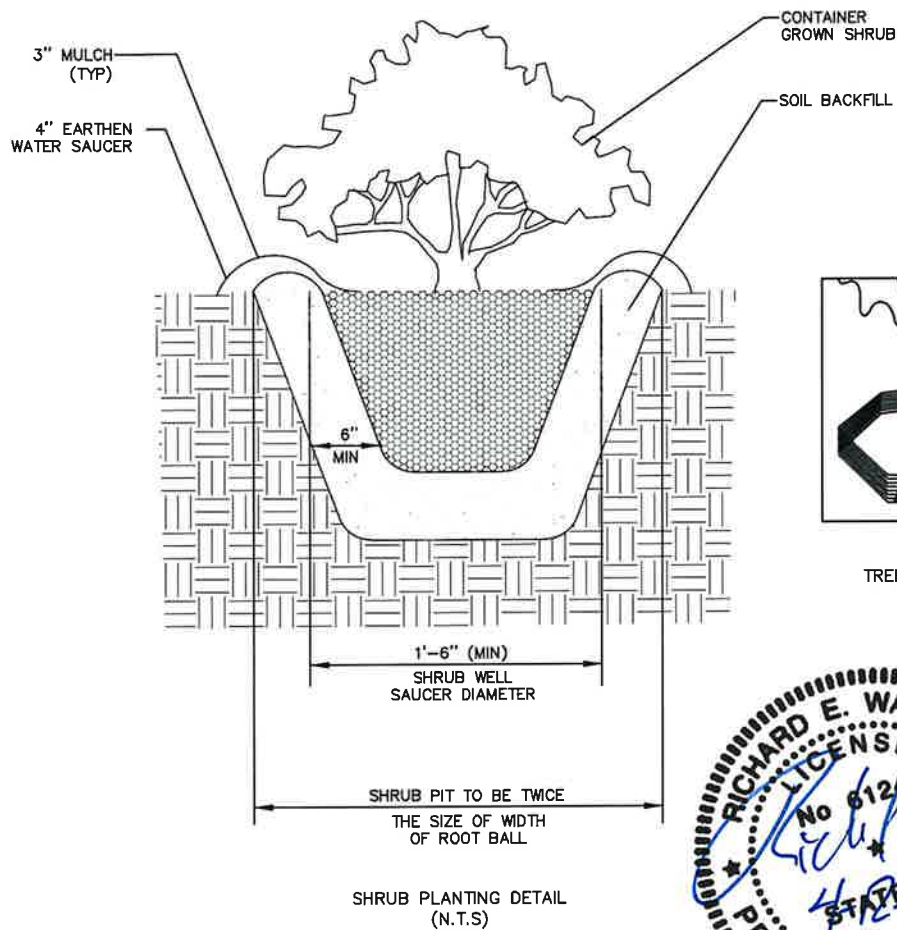
APPROVED BY:  
RICHARD E. WALKER, P.E. DATE  
FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -  
SPECIAL DETAILS**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3 CIP NO. 1000577	6 OF 47



DETAIL FOR FILL AROUND PALM TREE (N.T.S)



SHRUB PLANTING DETAIL (N.T.S)

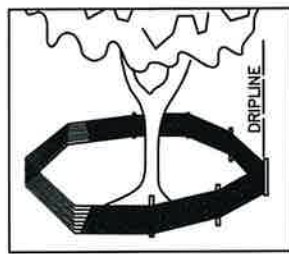


FIGURE B  
TREE BARRICADE DETAIL (N.T.S)



TREE REMOVAL/REPLACEMENT TABLE			
TREES RETAINED DIAMETER (INCHES)	# OF TREES	MULTIPLIER FOR	TOTAL CREDITS
5" TO 7"	0	0	0
8" TO 12"	0	1	0
13" TO 19"	0	2	0
20" TO 29"	2	4	8
30" OR MORE	6	10	60
ALL PALMS	0	1	0
<b>TOTAL</b>	<b>8</b>		<b>68</b>

TREES REMOVED DIAMETER (INCHES)	# OF TREES	MULTIPLIER FOR	TOTAL DEBITS
5" TO 7"	0	0	0
8" TO 12"	0	1	0
13" TO 19"	0	2	2
20" TO 29"	0	4	0
30" OR MORE	0	INCH FOR INCH	0
ALL PALMS	26	1	26
<b>TOTAL</b>	<b>26</b>		<b>26</b>
<b>% REMOVED</b>	<b>100%</b>		

SEPARATE REQUIREMENTS. DON'T SUBTRACT ABOVE CREDITS. CREDIT TREES CAN ONLY BE USED TO OFFSET PLANTING REQUIREMENTS IF THEY MEET PLANTING STANDARDS.

VUA TREE REQUIREMENTS	LF/SF	TREES REQ'D	VUA TREES
LINEAR FT. VUA ADJ. STREET FRONTAGE	0	1 PER 40 LF	0
TOTAL SQUARE FOOTAGE OF VUA	0	1 PER 1500 SF	0
VEHICLE USE AREA GREENSPACE	0	20% OF VUA	0

USE TREE REQUIREMENTS

INSERT PROPOSED USE HERE NONE MUST PLACE "0" IF NO USE TREES REQ'D	0	1 PER 1500 SF	0
<b>TOTAL 2" TREES REQUIRED</b>			<b>0</b>

- TREES** - TO RESTRICT ACCESS INTO THE AREA WITHIN THE DRIPLINE OF A TREE, A PHYSICAL STRUCTURE NOT LESS THAN 3 FEET IN HEIGHT, COMPRISED OF WOOD OR OTHER SUITABLE MATERIAL, IS PLACED AROUND THE TREE AT THE DRIPLINE, EXCEPT WHERE LAND ALTERATION OR CONSTRUCTION ACTIVITIES ARE APPROVED WITHIN THE DRIPLINE. THE DRIPLINE OF A TREE IS THE IMAGINARY, VERTICAL LINE THAT EXTENDS DOWNWARD FROM THE OUTERMOST TIPS OF THE TREE'S BRANCHES TO THE GROUND. FIG-A  
 BARRIER SPECIFICATIONS FOR TREES:  
 FOUR CORNER UPRIGHT STAKES OF NO LESS THAN 2"x2" LUMBER CONNECTED BY HORIZONTAL MEMBERS OF NO LESS THAN 1"x4" LUMBER; OR UPRIGHT STAKES SPACED AT 5' INTERVALS OF NO LESS THAN 2"x2" LUMBER CONNECTED BY SILT SCREEN FABRIC OR MATERIAL OF COMPARABLE DURABILITY. FIG. B
- NATURAL AREAS** - TO RESTRICT ACCESS INTO AREAS WHERE LAND ALTERATION AND CONSTRUCTION ACTIVITIES ARE NOT AUTHORIZED, A PHYSICAL STRUCTURE NOT LESS THAN 3 FEET IN HEIGHT IS PLACED ALONG THE PERIMETER OF SUCH AREAS.  
 BARRIER SPECIFICATIONS FOR NATURAL AREAS:  
 UPRIGHT STAKES OF NO LESS THAN 2"x2" LUMBER SPACED NO MORE THAN 25' APART AND CONNECTED BY TWINE FLAGGED WITH PLASTIC SURVEYING TAPE AT REGULAR INTERVALS UPON THE CHARACTERISTICS OF THE SITE.

NOTE:  
 THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING TREE BARRICADES TO THE DRIP LINE OF ALL TREES WITHIN THE LIMITS OF CONSTRUCTION. ALL BARRICADES MUST CONFORM TO CITY STANDARDS INDICATED ON THE TYPICAL TREE BARRICADE DETAIL SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CALL THE ENGINEER AT LEAST 48 HOURS IN ADVANCE TO SCHEDULE A TREE BARRICADE INSPECTION. THE ENGINEER WILL VISIT THE SITE WITH THE CONTRACTOR PRESENT, LISTING ANY DEFICIENCIES NOTED, AND RE-SCHEDULING IF NECESSARY. THE ENGINEER WILL PROVIDE THE CERTIFIED TREE BARRICADE AFFIDAVIT TO THE CONTRACTOR AT SUCH TIME AS ALL BARRICADES MEET CITY BARRICADE REQUIREMENTS.

**LANDSCAPE NOTES**

- ALL LANDSCAPING WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE MINIMUM STANDARDS OF THE THE CITY OF TAMPA LANDSCAPE CODE AND OTHER APPLICABLE REGULATIONS.
- REQUIRED PLANTING SPECIFICATIONS:  
 (A) QUALITY MATERIAL SHALL CONFORM TO THE STANDARDS FOR GRADE #1 OR BETTER AS GIVEN IN THE LATEST "GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II", FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES OR TO THE STANDARDS AS GIVEN IN THE LATEST "AMERICAN STANDARD FOR NURSERY STOCK", AMERICAN STANDARDS INSTITUTE.  
 (B) INSTALLATION: ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES. PLANTS GROWN IN CONTAINERS PRIOR TO INSTALLATION SHALL BE REMOVED FROM THEIR CONTAINERS BEFORE THEY ARE PLANTED IN THE GROUND. A LAYER OF MULCH TO A MINIMUM DEPTH OF THREE INCHES SHALL BE SPECIFIED IN PLANT BEDS AND AROUND INDIVIDUAL TREES IN TURF AREAS. ORGANIC MULCHES ARE PREFERRED. MULCH SHALL NOT BE REQUIRED IN ANNUAL BEDS.  
 (C) TREES: AT THE TIME OF PLANTING, A TREE MUST BE AT LEAST 1 INCH DBH, MINIMUM SIX FEET HIGH AND FLORIDA GRADE #1 QUALITY AT INSTALLATION. THE USE OF EXEMPTED TREE SPECIES TO MEET THE REQUIREMENTS OF THE LANDSCAPING REGULATIONS SHALL BE PROHIBITED. REPLACEMENT TREES MUST BE A SPECIES OF EQUAL OR GREATER SHADE POTENTIAL THAN THE TREES REMOVED.  
 (D) PALMS: WHERE PALMS ARE USED, THREE PALMS SHALL CONSTITUTE ONE TREE, EXCEPT MULTI-STEM PALMS AND SPECIES IN THE GENUS PHOENIX (EXCLUDING ROEBELENI). SINGLE SPECIMENS OF THESE EXCEPTIONS SHALL EACH CONSTITUTE ONE TREE. AT THE TIME OF PLANTING, A PALM SHALL HAVE A MINIMUM OF SIX FEET OF CLEAR TRUNK.  
 (E) SHRUBS: WHEN USED FOR SCREENING PURPOSES, SHRUBS SHALL BE COLD TOLERANT AND NON-DECIDUOUS AND HAVE A MINIMUM HEIGHT OF 24 INCHES AT THE TIME OF PLANTING AND SHALL BE SPACED A MAXIMUM OF THREE FEET ON CENTER.  
 (F) VINES: AT THE TIME OF PLANTING, VINES SHALL HAVE A MINIMUM OF THREE RUNNERS, EACH WITH A MINIMUM LENGTH OF APPROXIMATELY ONE FOOT.  
 (G) GROUND COVER PLANTS: GROUND COVER PLANTS SHALL BE SPACED SO AS TO PRESENT A FINISHED APPEARANCE AND HAVE REASONABLY COMPLETE COVERAGE WITHIN ONE YEAR AFTER PLANTING. THE USE OF ANY NON-LIVING GROUND COVER SUCH AS MULCH GRAVEL, ROCKS, ETC. SHALL BE IN CONJUNCTION WITH LIVING PLANTS SO AS TO COVER EXPOSED SOIL.  
 (H) GRASSED AREAS: SITE DEVELOPMENT PROJECTS. NO MORE THAN 50 PERCENT OF THE LANDSCAPED AREA MAY BE PLANTED WITH SHALLOW-ROOTED TURF GRASS VARIETIES. THESE TURF GRASS VARIETIES SHALL BE CONSOLIDATED IN AND LIMITED TO AREAS THAT ARE PROVIDED WITH CENTRAL AUTOMATIC IRRIGATION SYSTEMS. THE BALANCE OF THE LANDSCAPED AREA SHALL BE VEGETATED WITH WATER CONSERVING VARIETIES OF TREES, SHRUBS, GROUND COVERS, TURF GRASS, AND/OR MULCHES. SLOPED AREAS ARE EXCLUDED FROM THIS REQUIREMENT.
- DURING LAND ALTERATION AND CONSTRUCTION ACTIVITIES, IT SHALL BE UNLAWFUL TO REMOVE VEGETATION BY GRUBBING OR TO PLACE SOIL DEPOSITS, DEBRIS SOLVENTS, CONSTRUCTION MATERIAL, MACHINERY OR OTHER EQUIPMENT OF ANY KIND WITHIN THE DRIP LINE OF ANY TREE TO REMAIN ON THE SITE UNLESS APPROVED BY THE CITY.
- ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATIVE MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE, SODDING, PLUGGING, SPRIGGING OR SEEDING IS ACCEPTABLE FOR STABILIZATION; HOWEVER, SODDING MAY BE REQUIRED IN AREAS OF EROSION-PRONE SOIL OR WHERE SLOPES ARE GREATER THAN 4:1. VEGETATION OTHER THAN GRASS IS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
- IN ORDER TO MINIMIZE SOIL EROSION, PROPOSED LAND ALTERATION ACTIVITIES SHALL NOT UNNECESSARILY REMOVE EXISTING VEGETATION AND ALTER EXISTING TOPOGRAPHY. ADEQUATE PROTECTION MEASURES (I. E., HAY BALES, BAFFLES, SODDING AND SANDBAGGING) SHALL BE PROVIDED, AS NECESSARY, TO MINIMIZE EROSION AND DOWNSTREAM SEDIMENTATION CAUSED BY SURFACE WATER RUN-OFF ON EXPOSED LAND SURFACES.
- ALL TREES TO REMAIN MUST BE PROTECTED BY TREE PROTECTION BARRICADES MEETING THE MINIMUM STANDARDS SHOWN ON THE DIAGRAM HEREON. PROTECTIVE BARRICADES SHALL REMAIN IN PLACE UNTIL LAND ALTERATION AND CONSTRUCTION ACTIVITIES ARE COMPLETED. PRIOR TO ANY CONSTRUCTION OR LAND ALTERATION, THE CONTRACTOR SHALL BARRICADE THE REQUIRED TREES AND CALL THE CITY PARKS DEPARTMENT FOR A SITE INSPECTION. THE COUNTY WILL NOT ISSUE A LAL PERMIT PRIOR TO THIS REQUIREMENT.
- ALL TRIMMING UNDERTAKEN ON A TREE PROTECTED BY THE PROVISIONS OF THE LAND DEVELOPMENT CODE SHALL BE PRUNED IN ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A-300 PRUNING STANDARDS.
- ANY PROPOSED CURBING ADJACENT TO TREES TO BE RETAINED IN THESE AREAS MUST BE INSTALLED WITH NO FOOTERS EXTENDING BELOW EXISTING GRADES. THE USE EXTRUDED OR PINNED CURBING IS REQUIRED.
- PRUNING OF ANY GRAND OAK MUST BE PERFORMED BY AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) OR A REGISTERED CONSULTING ARBORIST (ASCA). A NOTARIZED AFFIDAVIT AFFIRMING AN ISA CERTIFIED ARBORIST OR AN ASCA REGISTERED CONSULTING ARBORIST WILL CONDUCT OR PROVIDE ON SITE SUPERVISION OF THE PRUNING SHALL BE SUBMITTED TO THE CITY PRIOR TO THE PRUNING OF A GRAND OAK. AN ISA CERTIFIED ARBORIST OR AN ASCA REGISTERED CONSULTING ARBORIST CONTRACTED BY A PROPERTY OWNER TO PRUNE A GRAND OAK SHALL ASSUME FULL RESPONSIBILITY FOR ALL PRUNING ACTIVITIES DETERMINED IN NONCOMPLIANCE WITH STANDARDS SPECIFIED WITHIN THE LAND DEVELOPMENT CODE.
- WHEN TREES ARE REQUIRED TO MEET THE LANDSCAPING REQUIREMENTS, CREDIT FOR THE USE OF EXISTING TREES SHALL BE GIVEN ACCORDING TO TREE SIZE AS PROVIDED IN THE TREE TABLE HEREIN.
- IRRIGATION SYSTEMS:  
 ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN IRRIGATION SYSTEM THAT SUPPLIES 100 PERCENT COVERAGE TO ALL REQUIRED LANDSCAPING PLANT MATERIAL. THE IRRIGATION SYSTEM MAY CONSIST OF AN AUTOMATIC OR MANUAL UNDERGROUND SYSTEM, DRIP SYSTEM, QUICK COUPLING VALVES, OR HOSE BIBS WITHIN 50 FEET OF ALL REQUIRED LANDSCAPING PLANT MATERIAL, UNLESS OTHERWISE SPECIFIED IN THE PLANS. IRRIGATION PLANS SHOULD BE DESIGNED TO STANDARDS AND SPECIFICATIONS FOR TURF AND LANDSCAPE IRRIGATION SYSTEMS, FOURTH EDITION, 2000, FLORIDA IRRIGATION SOCIETY AND IN ACCORDANCE WITH THE ITEMIZED ON THE DESIGNED CERTIFICATION. PLEASE BE INFORMED THAT AN INSTALLATION CERTIFICATION MUST BE SUBMITTED TO THE CITY PARKS DEPARTMENT UPON THE COMPLETED INSTALLATION OF THE IRRIGATION SYSTEM. A LOW VOLUME SYSTEM SHOULD BE USED WHENEVER POSSIBLE. THE IRRIGATION SYSTEM MUST BY DESIGNED TO MINIMIZE ROOT DISTURBANCE TO EXISTING TREES AND OTHER VEGETATION TO BE RETAINED.  
 ADDITIONAL REQUIREMENTS:  
 (A) IRRIGATION ZONES DELINEATED AS MICRO-IRRIGATION OR WITH IRRIGATION TECHNIQUES OTHER THAN MICRO-IRRIGATION.  
 (B) TURF AREAS ARE ON SEPARATE IRRIGATION ZONES FROM THE OTHER LANDSCAPE PLANT ZONES.  
 (C) IRRIGATION SPRAYS AND ROTORS ARE NOT COMBINED ON THE SAME CONTROL VALVE CIRCUIT.  
 (D) SPRAY AND ROTORS HAVE MATCHING APPLICATION RATES WITHIN EACH IRRIGATION ZONE.  
 (E) IRRIGATION SYSTEM AVOIDS OVER-SPRAY AND RUNOFF ONTO WALKWAYS, ROADWAYS, STRUCTURES OR OTHER NON-LANDSCAPED AREAS.  
 (F) FOUR FEET WIDE OR LESS LANDSCAPE AREAS CONTAIN MICRO-IRRIGATION ONLY.  
 (G) SPRINKLER SPACING DOES NOT EXCEED 55% OF THE SPRINKLER'S DIAMETER OF COVERAGE.  
 (H) IRRIGATION CONTROL EQUIPMENT CONTAINS AN AUTOMATIC IRRIGATION CONTROLLER WITH PROGRAM FLEXIBILITY. UNLESS MECHANICAL, THE AUTOMATIC IRRIGATION CONTROLLER CONTAINS A BATTERY BACK-UP TO RETAIN IRRIGATION PROGRAMS.  
 (I) AN OPERABLE RAIN SENSOR DEVISE EXPOSED TO UNOBSTRUCTED RAINFALL.
- ALL TREE ROOTS EXISTING WITHIN APPROVED IMPROVEMENT AREAS AND ORIGINATING FROM A PROTECTED TREE SHALL BE SEVERED CLEAN. DOSKO ROOT PRUNING DEVICE OR EQUIVALENT TO BE UTILIZED.
- ALL REQUIRED LANDSCAPING MATERIAL MUST BE PROTECTED BY WHEEL STOPS OR CURBS THAT SHALL MEASURE A MINIMUM OF 6 INCHES IN HEIGHT, 6 INCHES IN WIDTH AND 6 FEET LONG.

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY:  
 Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E. DATE  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE III - BAYSHORE BLVD -**  
**TREE PROTECTION DETAILS**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	7
CIP NO. 1000577	OF
	47



**GENERAL NOTES:**

1. THE BENCHMARK ELEVATIONS SHOWN ARE ASSUMED TO BE THE NORTH GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). THE EXISTING AND PROPOSED ELEVATION DATA ON THE PLAN SET IS BASED ON NGVD 29.
2. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROAD BED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.
3. DURING CONSTRUCTION, ANY MANHOLE WITH A TOP ELEVATION OF 1/2" OR MORE ABOVE THE ADJACENT PAVEMENT SHALL HAVE A TEMPORARY ASPHALT APRON CONSTRUCTED AS SHOWN IN INDEX 600.
4. TRAFFIC SHALL NOT BE ALLOWED ON ANY MILLED SURFACE UNLESS SPECIFICALLY DESIGNATED OTHERWISE. THE CONTRACTOR MAY ONLY MILL THE AMOUNT OF ROADWAY THAT CAN BE REPAVED IN A SINGLE DAY OF OPERATIONS.
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COORDINATION.
6. THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER 96 HOURS PRIOR TO CLEARING AND GRUBBING EXISTING SPRINKLER SYSTEMS, SIGNS OR LANDSCAPING TO BE REMOVED WITHIN THE PROJECT LIMITS.
7. THE SURVEY WAS COMPLETED IN 2014.
8. ALL IRRIGATION COMPONENTS DAMAGED DURING CONSTRUCTION WILL NEED TO BE REPLACED PER CITY OF TAMPA STANDARDS. ALL IRRIGATION WORK TO BE INSPECTED AND APPROVED BY CITY OF TAMPA PARKS FACILITY SUPPORT DIVISION.
9. ALL TREES THAT ARE DESIGNATED AS "PROTECTED" IN THE PLANS SHALL BE BARRICADED IN ACCORDANCE WITH THE CITY OF TAMPA TREE PROTECTION DETAIL. SEE CHAPTER 13, TREE AND LANDSCAPE CODE, TECHNICAL MANUAL.
10. ALL TREES, SHRUBS, GROUND COVERS, AND SOD SHALL BE MAINTAINED FOR 90 DAYS PER THE CITY OF TAMPA TECHNICAL MAINTENANCE PLAN.
11. THERE ARE EXISTING BRICK PAVERS AT FOUR CROSS STREETS, WHERE THE EXISTING ASPHALT OVERLAY CAN BE SHALLOW. THE CONTRACTOR SHALL ADJUST THE MILLING DEPTH AS NEEDED TO AVOID THE PAVERS AND FEATHER THE OVERLAY TO PROVIDE A SMOOTH TRANSITION BETWEEN THE ASPHALT AND THE PAVERS.

**UTILITY NOTES:**

1. UTILITY/AGENCY OWNERS:

COMPANIES	CONTACT	TELEPHONE NUMBERS
CITY OF TAMPA WATER DEPT.	RORY JONES	(813) 274-7096
CITY OF TAMPA WASTE WATER	DALLAS PRYOR	(813) 274-8936
TAMPA ELECTRIC COMPANY	ARLENE BROWN	(813) 275-3428
TECO PEOPLES GAS	LUIS CASTELLANOS	(813) 275-3743
VERIZON FLORIDA, INC.	MIKE LITTLE	(813) 627-8345

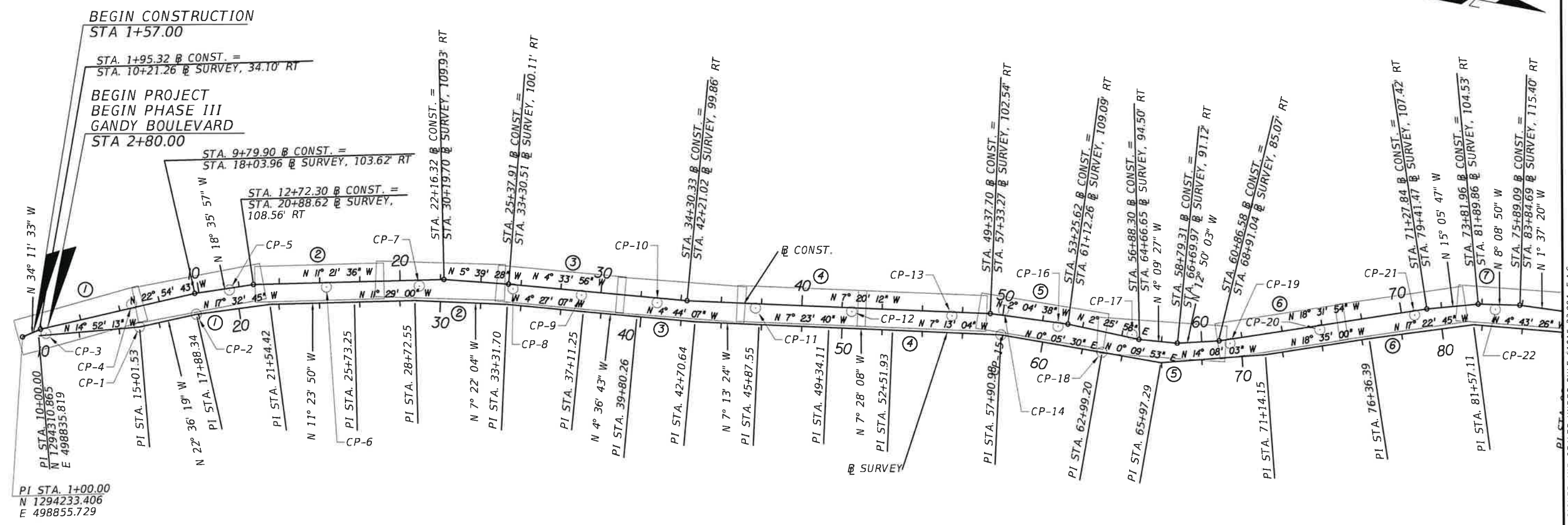
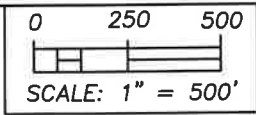


I:\PROJECTS\Baysshore\Gandy\Plant\Volkert Phase III\Design\Roadway\GNMTRD01.dwg

4/12/2017 5:21:00 PM

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th>APPROVED</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		REVISIONS		APPROVED	NO.	DATE	DESCRIPTION													<p align="center"><b>CITY OF TAMPA</b> <b>TRANSPORTATION DIVISION</b> 306 E. JACKSON STREET TAMPA, FL.33602</p>	<p>PREPARED BY: Volkert, Inc. Certificate of Authorization No. 4641 RICHARD E. WALKER, P.E. 61240 1408 N. Westshore Boulevard, Suite 600 Tampa, Florida 33607 Phone: 813.875.1366 www.volkert.com</p>	<p>DATE 11/29/2016</p>	<p>APPROVED BY: RICHARD E. WALKER, P.E. DATE FLA. LIC. NO. 61240</p>	<p>BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.</p>	<p>PROJECT NO. FPID NO. 413092-3 CIP NO. 1000577</p>	<p>SHEET NO. 8 OF 47</p>
REVISIONS		APPROVED																								
NO.	DATE	DESCRIPTION																								
<p align="center"><b>BAYSHORE BLVD - GENERAL NOTES</b></p>																										



CONTROL POINT TABLE				
CP - #	SURVEY # AND DESCRIPTION	NORTHING	EASTING	ELEVATION
CP-1	A1 FOUND NAIL / NO ID	1294795.6030	498707.1100	5.66
CP-2	A2 FOUND NAIL / NO ID	1295060.3700	498596.8690	5.64
CP-3	A3 SET 5/8	1294343.3210	498819.3770	8.29
CP-4	A4 SET 5/8	1294737.4540	498602.6130	7.54
CP-5	A5 SET 5/8	1295200.2230	498451.2600	7.79
CP-6	A6 SET 5/8	1295670.4930	498354.4730	7.51
CP-7	A7 SET 5/8	1296123.1430	498270.2880	9.83
CP-8	A8 SET 5/8	1296582.9430	498204.3250	9.74

CONTROL POINT TABLE				
CP - #	SURVEY # AND DESCRIPTION	NORTHING	EASTING	ELEVATION
CP-9	A9 SET 5/8	1296924.9100	498177.1800	7.80
CP-10	A10 SET 5/8	1297302.6520	498150.0150	9.65
CP-11	A11 SET 5/8	1297787.8760	498092.4540	8.07
CP-12	A12 SET 5/8	1298261.9840	498028.6190	9.76
CP-13	A13 SET 5/8	1298757.5410	497964.6770	12.09
CP-14	A14 FOUND NAIL / NO ID	1299004.5490	497892.7880	11.07
CP-15	A15 FOUND NAIL / NO ID	1299012.5670	498016.7230	5.84
CP-16	B3 SET 5/8	1299284.0620	497927.3630	9.53

CONTROL POINT TABLE				
CP - #	SURVEY # AND DESCRIPTION	NORTHING	EASTING	ELEVATION
CP-17	B4 SET 5/8	1299653.7890	497906.0780	7.62
CP-18	B5 FOUND NAIL / NO ID	1299520.7460	498017.5470	5.87
CP-19	B6 SET 5/8	1300139.7820	497866.5150	8.59
CP-20	B7 SET 5/8	1300566.2690	497723.8350	10.01
CP-21	B8 SET 5/8	1301018.4530	497572.6190	11.98
CP-22	B9 SET 5/8	1301406.2300	497478.9400	8.93


NOTES:  
 1. ALL PI'S ON @ SURVEY ARE SET NAIL & DISK "CITY OF TAMPA D.P.W."

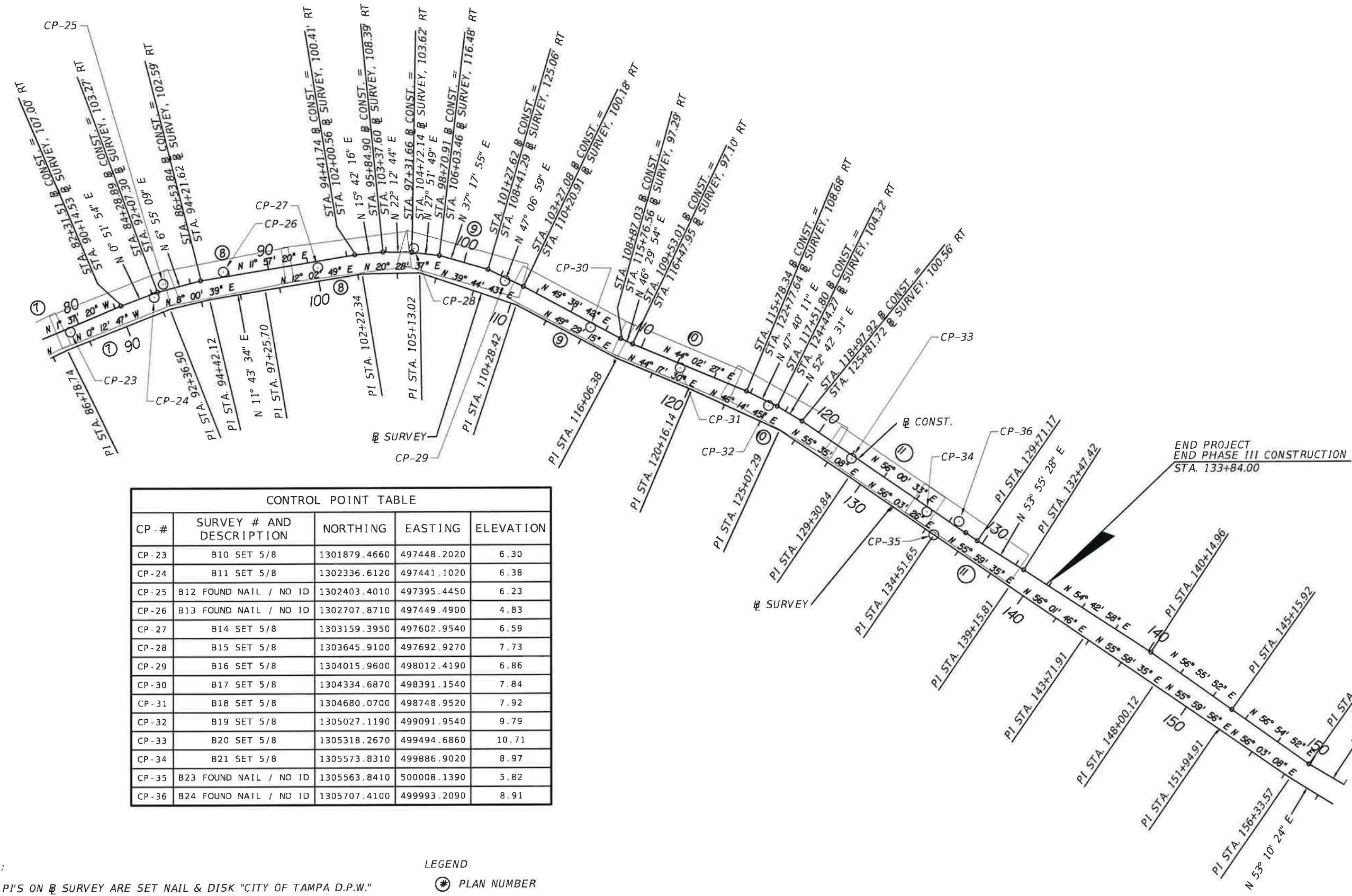
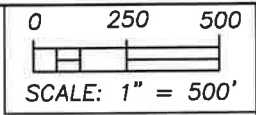
LEGEND  
 \* PLAN NUMBER



4/13/2017 10:00:11 AM I:\PROJECTS\Bayshore\Gandy\Plan\Volker\Phase III\Design\Roadway\Bayshore III project layout 2.dwg

THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

<table border="1"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS			NO.	DATE	DESCRIPTION							 <p><b>CITY OF TAMPA</b>          TRANSPORTATION DIVISION          306 E. JACKSON STREET          TAMPA, FL. 33602</p>	PREPARED BY: Volkert, Inc. Certificate of Authorization No. 4641 RICHARD E. WALKER, P.E. 61240 1408 N. Westshore Boulevard, Suite 600 Tampa, Florida 33607 Phone: 813.875.1365 www.volkert.com	DATE 11/29/2016 DESIGNED BY: REW DRAWN BY: TAH CHECKED BY: MAO	APPROVED BY: RICHARD E. WALKER, P.E. DATE FLA. LIC. NO. 61240	BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO. FPID NO. 413092-3 CIP NO. 1000577	SHEET NO. 9 OF 47
	REVISIONS																		
NO.	DATE	DESCRIPTION																	
<b>BAYSHORE BLVD -          PROJECT LAYOUT (1)</b>																			



CONTROL POINT TABLE				
CP - #	SURVEY # AND DESCRIPTION	NORTHING	EASTING	ELEVATION
CP-23	B10 SET 5/8	1301879.4660	497448.2020	6.30
CP-24	B11 SET 5/8	1302336.6120	497441.1020	6.38
CP-25	B12 FOUND NAIL / NO ID	1302403.4010	497395.4450	6.23
CP-26	B13 FOUND NAIL / NO ID	1302707.8710	497449.4900	4.83
CP-27	B14 SET 5/8	1303159.3950	497602.9540	6.59
CP-28	B15 SET 5/8	1303645.9100	497692.9270	7.73
CP-29	B16 SET 5/8	1304015.9600	498012.4190	6.86
CP-30	B17 SET 5/8	1304334.6870	498391.1540	7.84
CP-31	B18 SET 5/8	1304680.0700	498748.9520	7.92
CP-32	B19 SET 5/8	1305027.1190	499091.9540	9.79
CP-33	B20 SET 5/8	1305318.2670	499494.6860	10.71
CP-34	B21 SET 5/8	1305573.8310	499886.9020	8.97
CP-35	B23 FOUND NAIL / NO ID	1305563.8410	500008.1390	5.82
CP-36	B24 FOUND NAIL / NO ID	1305707.4100	499993.2090	8.91

END PROJECT  
END PHASE III CONSTRUCTION  
STA. 133+84.00



NOTES:  
1. ALL P.I.'S ON @ SURVEY ARE SET NAIL & DISK "CITY OF TAMPA D.P.W."

LEGEND  
⊙ PLAN NUMBER

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
306 E. JACKSON STREET  
TAMPA, FL. 33602

PREPARED BY:  
Volkert, Inc.  
Certificate of Authorization No. 4641  
RICHARD E. WALKER, P.E. 61240  
1408 N. Westshore Boulevard, Suite 600  
Tampa, Florida 33607  
Phone: 813.875.1365  
www.volkert.com

DATE 11/29/2016  
DESIGNED BY: REW  
DRAWN BY: TAH  
CHECKED BY: MAO

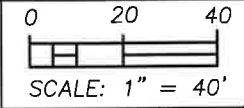
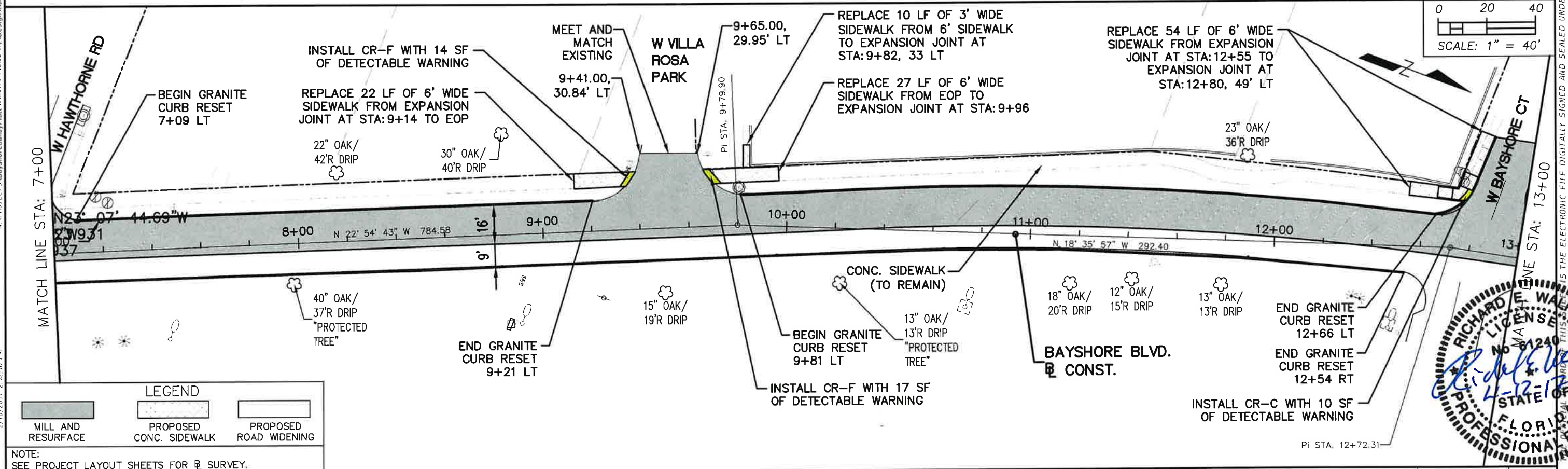
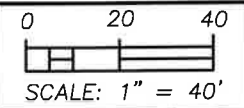
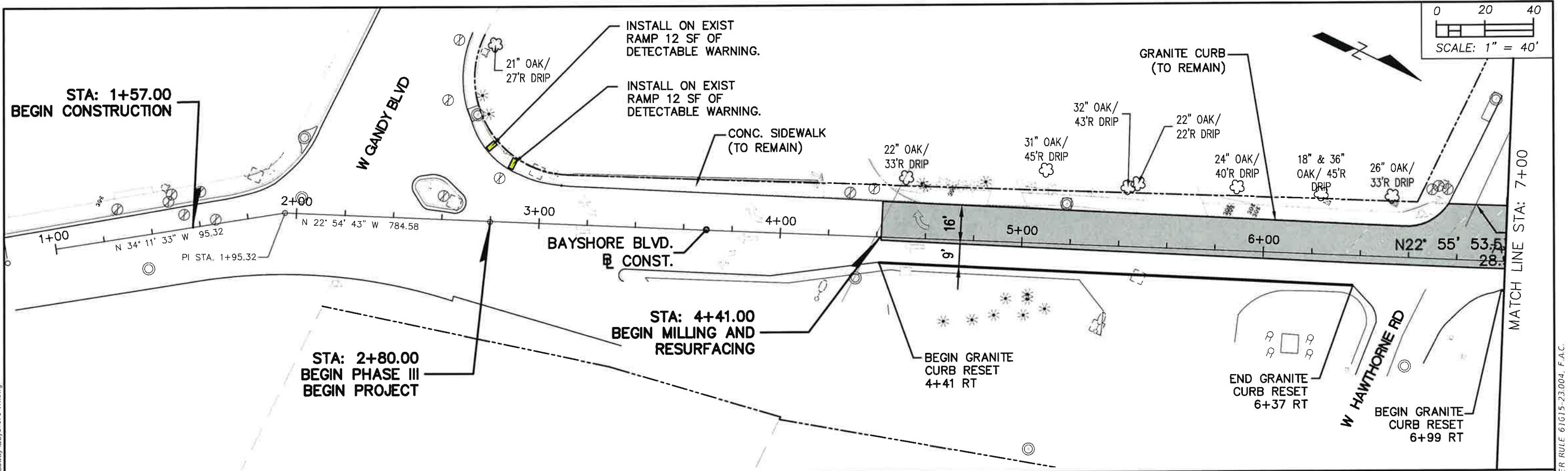
APPROVED BY:  
RICHARD E. WALKER, P.E. DATE  
FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -  
PROJECT LAYOUT (2)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	10
CIP NO. 1000577	OF
	47

4/13/2017 9:49:20 AM H:\PROJECTS\Bayshore\Gandy\Plan\Walker\Phase III\Design\Roadway\Bayshore III project layout\_3.dwg Medford, Kester

THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



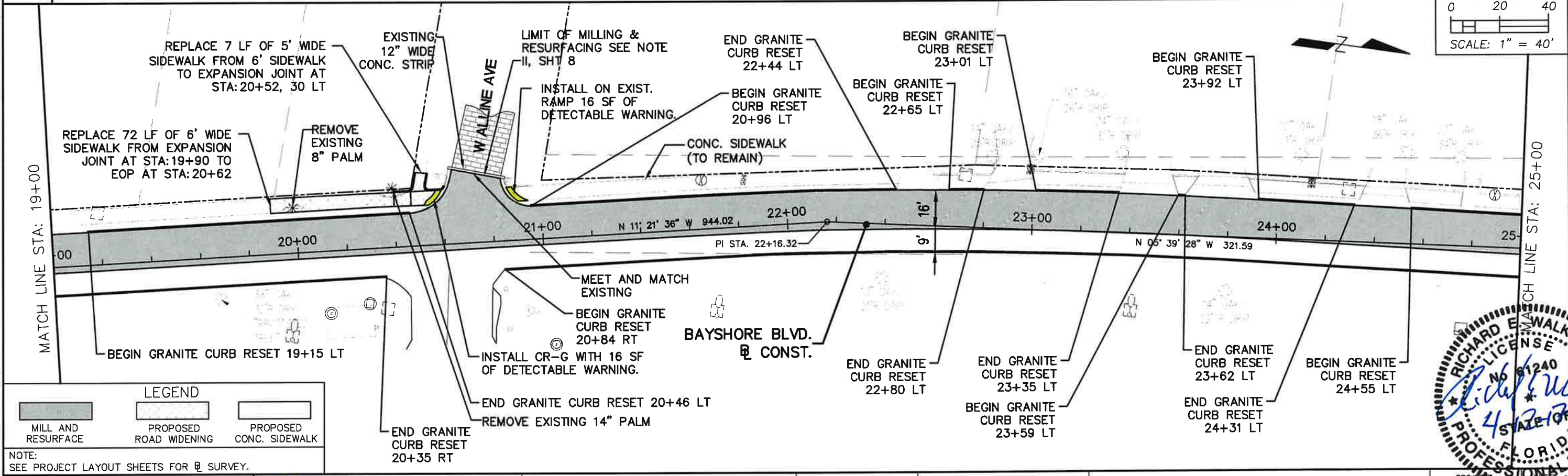
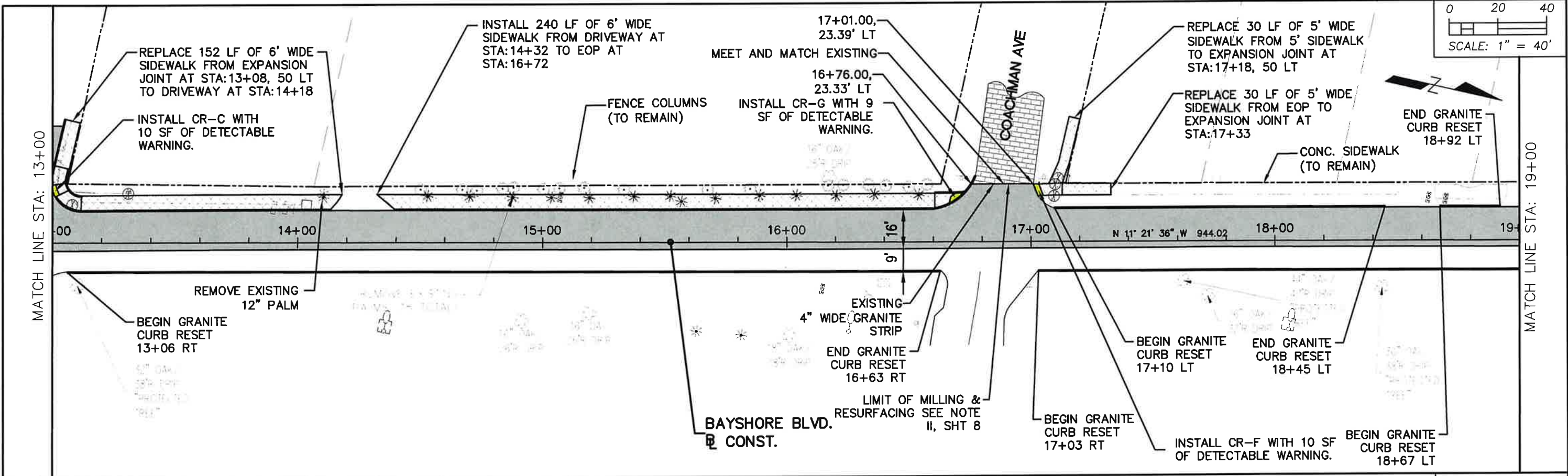
LEGEND

	MILL AND RESURFACE
	PROPOSED CONC. SIDEWALK
	PROPOSED ROAD WIDENING

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.



REVISIONS NO. DATE DESCRIPTION APPROVED		<b>CITY OF TAMPA</b> <b>TRANSPORTATION DIVISION</b> 306 E. JACKSON STREET TAMPA, FL. 33602	PREPARED BY: Volkert, Inc. Certificate of Authorization No. 4641 RICHARD E. WALKER, P.E. 61240 1408 N. Westshore Boulevard, Suite 600 Tampa, Florida 33607 Phone: 813.875.1365 www.volkert.com	DATE 11/29/2016 DESIGNED BY: REW DRAWN BY: TAH CHECKED BY: MAD	APPROVED BY: RICHARD E. WALKER, P.E. FLA. LIC. NO. 61240	PROJECT NO. BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE. FPID NO. 413092-3 CIP NO. 1000577	SHEET NO. 11 OF 47



**LEGEND**

MILL AND RESURFACE	PROPOSED ROAD WIDENING	PROPOSED CONC. SIDEWALK

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY:  
 Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

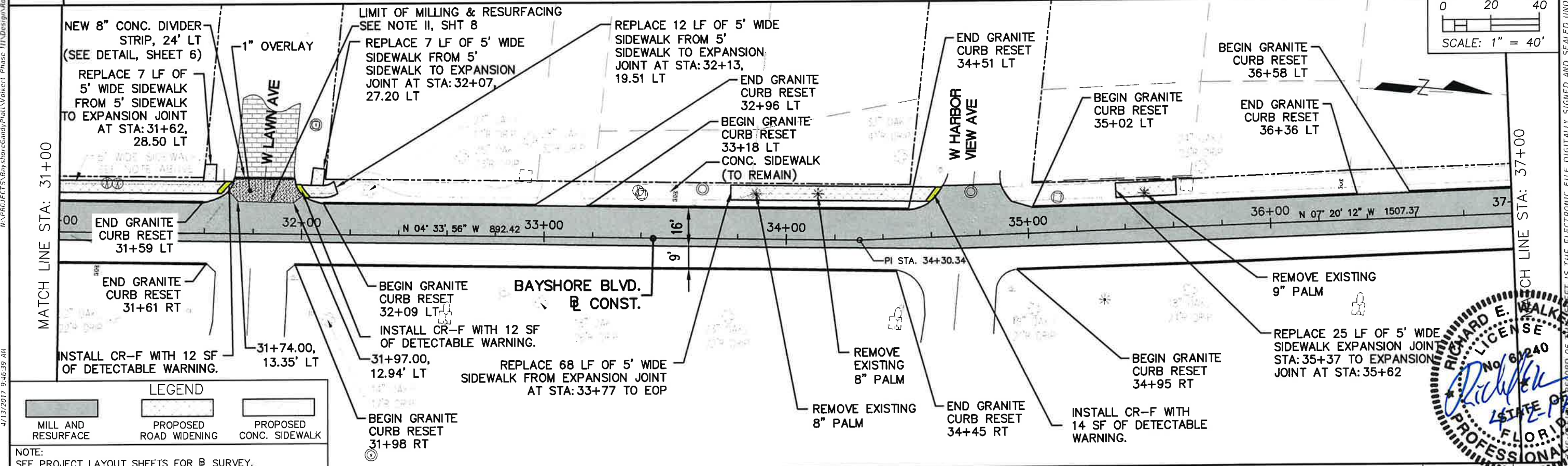
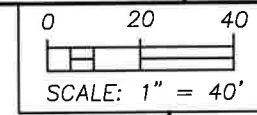
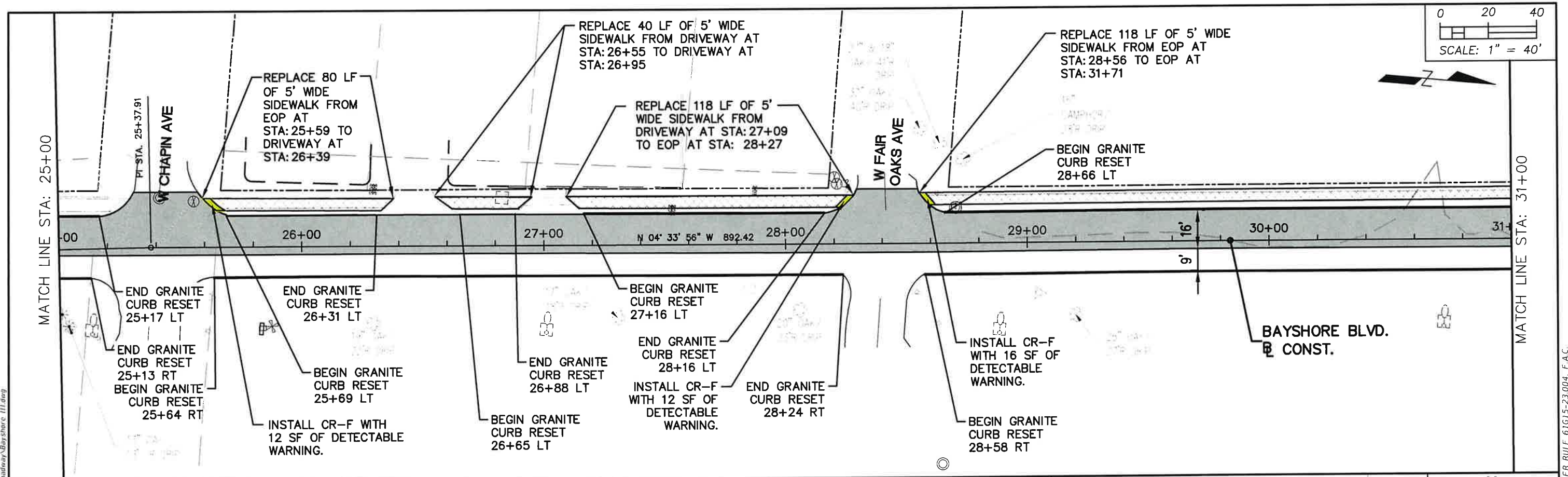
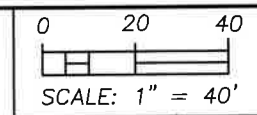
BAYSHORE PHASE III FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - PLAN SHEET (2)**

PROJECT NO. 413092-3  
 CIP NO. 1000577  
 SHEET 12 OF 47



4/13/2017 9:46:03 AM N:\PROJECTS\Bayshore\Gandy\Plan\Volkert\_Phase III\Design\Roadway\Bayshore III.dwg

THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**LEGEND**

	MILL AND RESURFACE
	PROPOSED ROAD WIDENING
	PROPOSED CONC. SIDEWALK

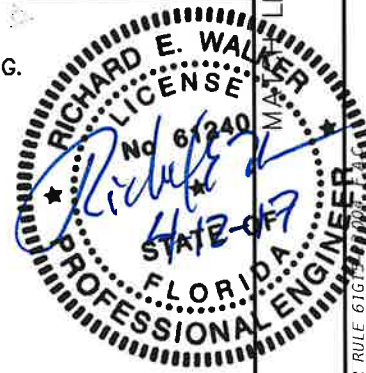
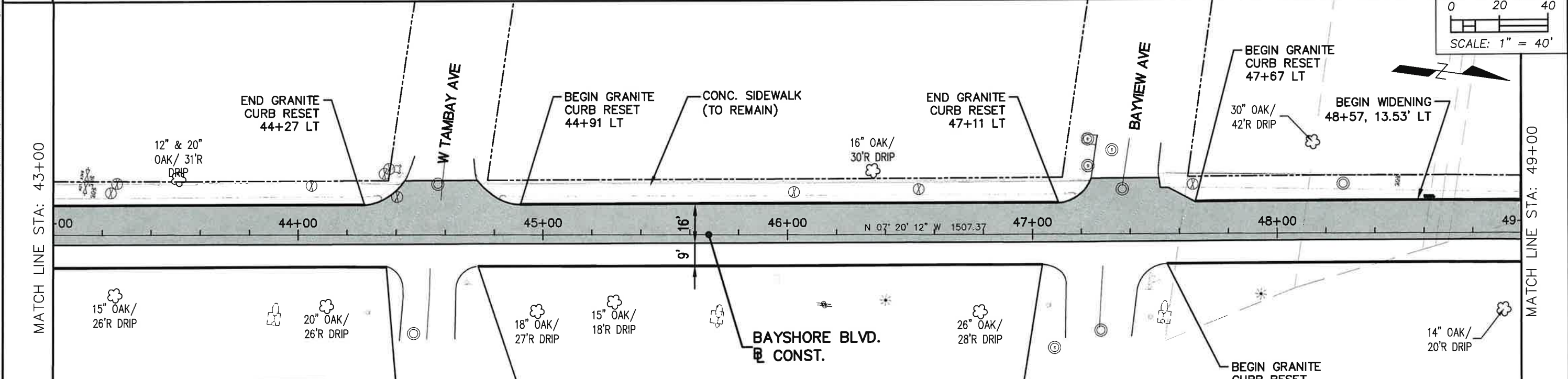
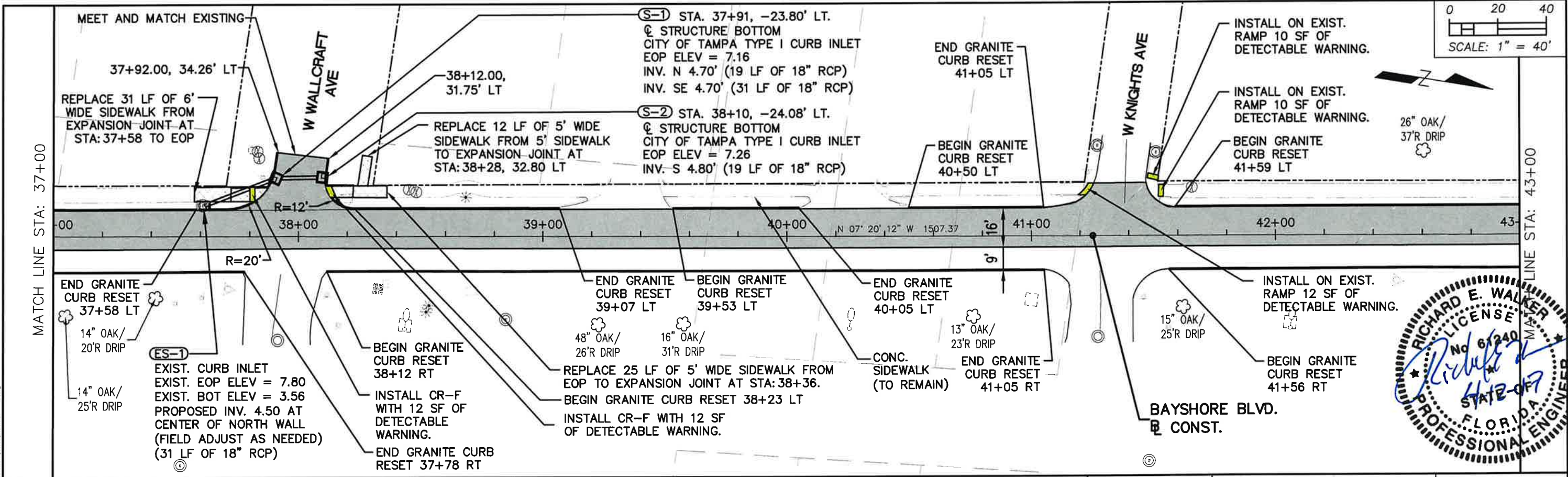
NOTE: SEE PROJECT LAYOUT SHEETS FOR SURVEY.



<p><b>CITY OF TAMPA</b> TRANSPORTATION DIVISION 306 E. JACKSON STREET TAMPA, FL. 33602</p>	<p>PREPARED BY: Volkert, Inc. Certificate of Authorization No. 4641 RICHARD E. WALKER, P.E. 61240 1408 N. Westshore Boulevard, Suite 600 Tampa, Florida 33607 Phone: 813.875.1365 www.volkert.com</p>	<p>DATE 11/29/2016</p> <p>DESIGNED BY: REW DRAWN BY: TAH CHECKED BY: MAO</p>	<p>APPROVED BY: RICHARD E. WALKER, P.E. FLA. LIC. NO. 61240</p> <p>DATE</p>	<p>BAYSHORE PHASE III FROM GANDY BLVD. TO S. HOWARD AVE.</p> <p><b>BAYSHORE BLVD - PLAN SHEET (3)</b></p>	<p>PROJECT NO. 413092-3</p> <p>CIP NO. 1000577</p>	<p>NO. 13</p> <p>OF 47</p>
	<p>4/13/2017 9:46:39 AM</p>			<p>THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.</p>		

N:\PROJECTS\Bayshore\Gandy\Plan\Volkert Phase III\Design\Roadway\Bayshore III.dwg

2/16/2017 2:54:29 PM



LEGEND		
	MILL AND RESURFACE	
	PROPOSED CONC. SIDEWALK	
	PROPOSED ROAD WIDENING	

NOTE: SEE PROJECT LAYOUT SHEETS FOR SURVEY.

NOTE: SEE ENLARGED PROPOSED ROAD WIDENING PLAN SHEET 22 OF 47

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

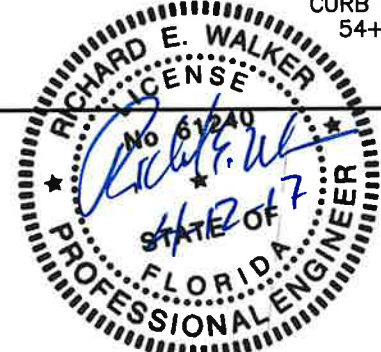
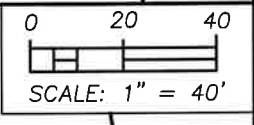
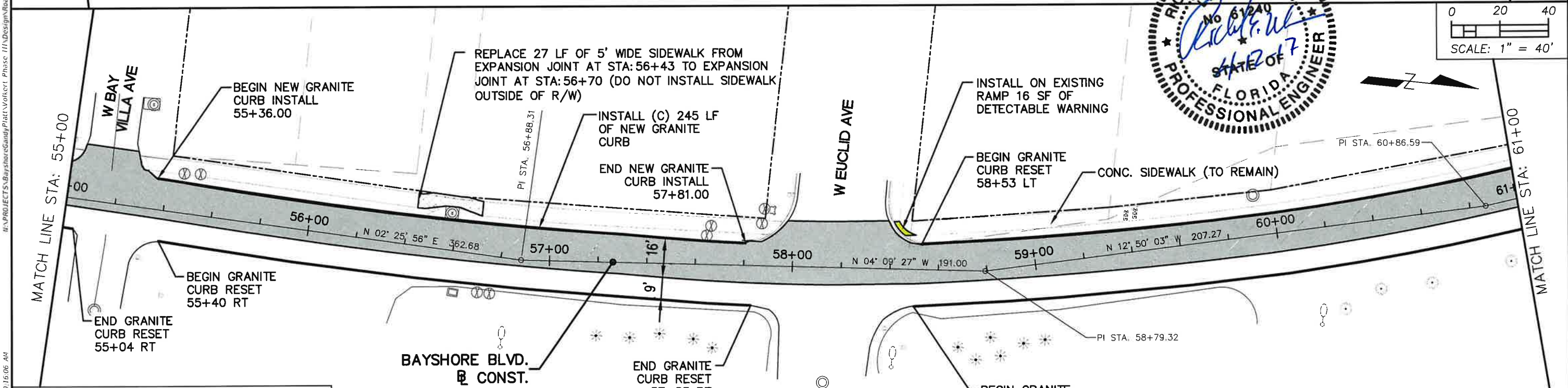
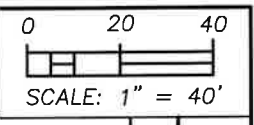
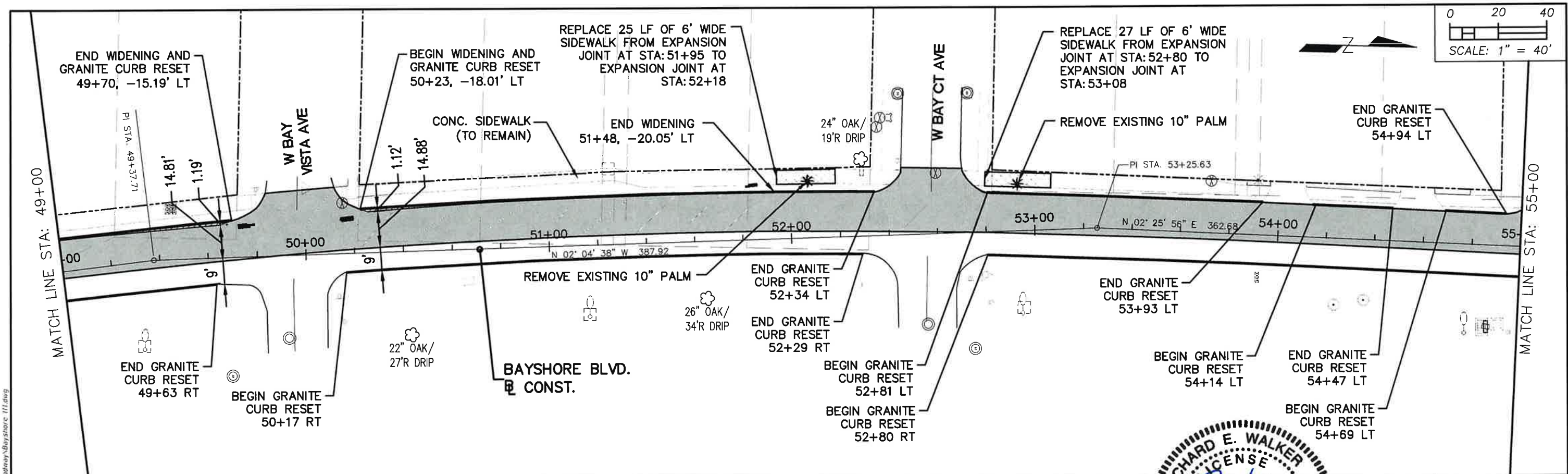
PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.		PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - PLAN SHEET (4)</b>		FPID NO. 413092-3	14
		CIP NO. 1000577	OF 47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-001



LEGEND

	MILL AND RESURFACE
	PROPOSED CONC. SIDEWALK
	PROPOSED ROAD WIDENING

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.

NOTE:  
SEE ENLARGED PROPOSED ROAD WIDENING PLAN SHEET 22 OF 47

REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
TRANSPORTATION DIVISION  
306 E. JACKSON STREET  
TAMPA, FL. 33602

PREPARED BY:  
Volkert, Inc.  
Certificate of Authorization No. 4641  
RICHARD E. WALKER, P.E. 61240  
1408 N. Westshore Boulevard, Suite 600  
Tampa, Florida 33607  
Phone: 813.875.1365  
www.volkert.com

DATE 11/29/2016  
DESIGNED BY: REW  
DRAWN BY: TAH  
CHECKED BY: MAO

APPROVED BY:  
RICHARD E. WALKER, P.E.  
FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - PLAN SHEET (5)</b>	FPID NO. 413092-3 CIP NO. 1000577	15 OF 47

2/17/2017 10:16:06 AM I:\PROJECTS\Bayshore\Gandy\Plat\Volkert\_Phase III\Design\Roadway\Bayshore III.dwg Redford\_Kester

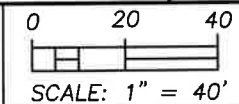
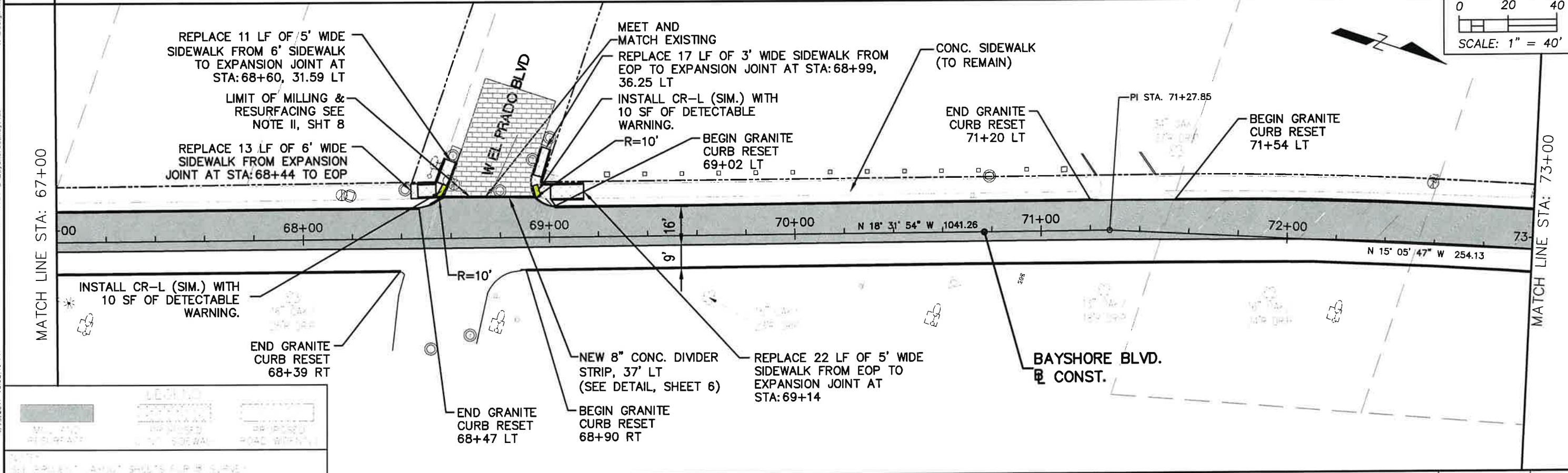
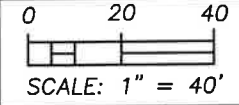
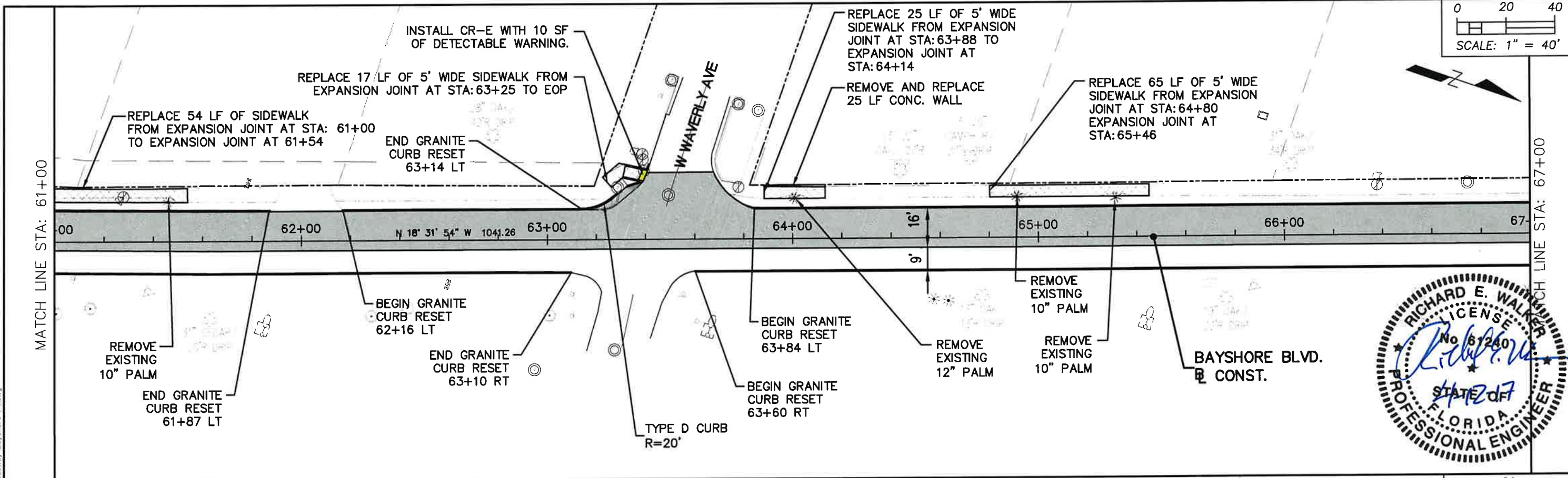
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



N:\PROJECTS\Bayshore\Gandy\Plan\Volkert Phase III\Design\Roadway\Bayshore\_11.dwg

4/13/2017 12:32:46 PM

Medford.Kestey



REVISIONS		
NO.	DATE	DESCRIPTION

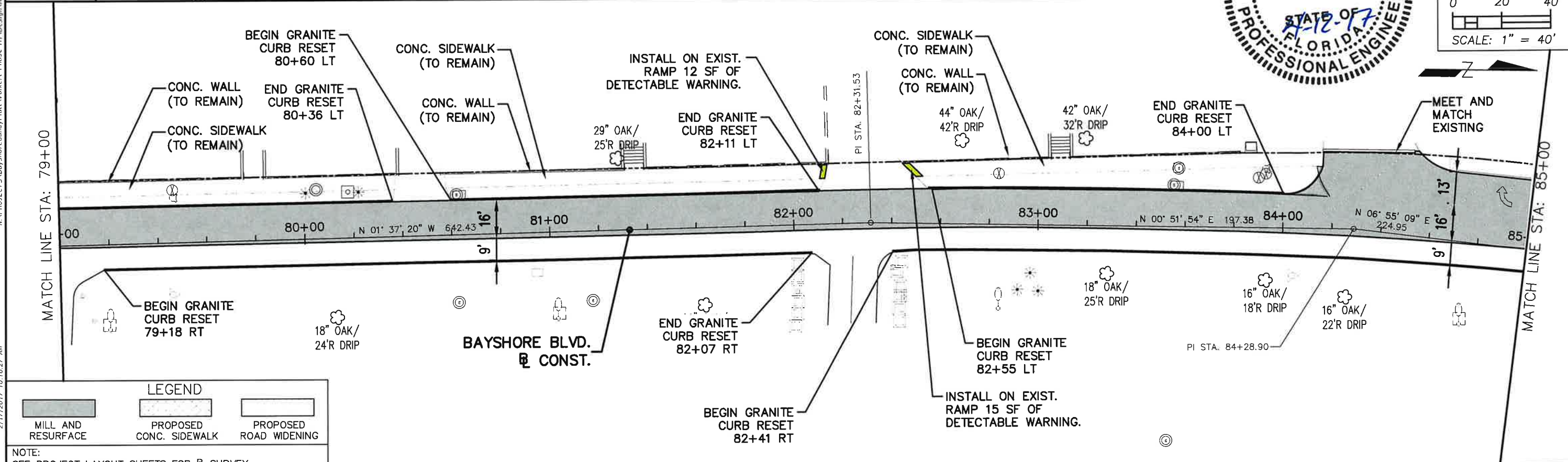
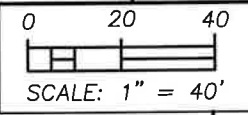
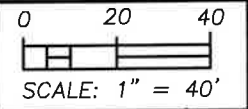
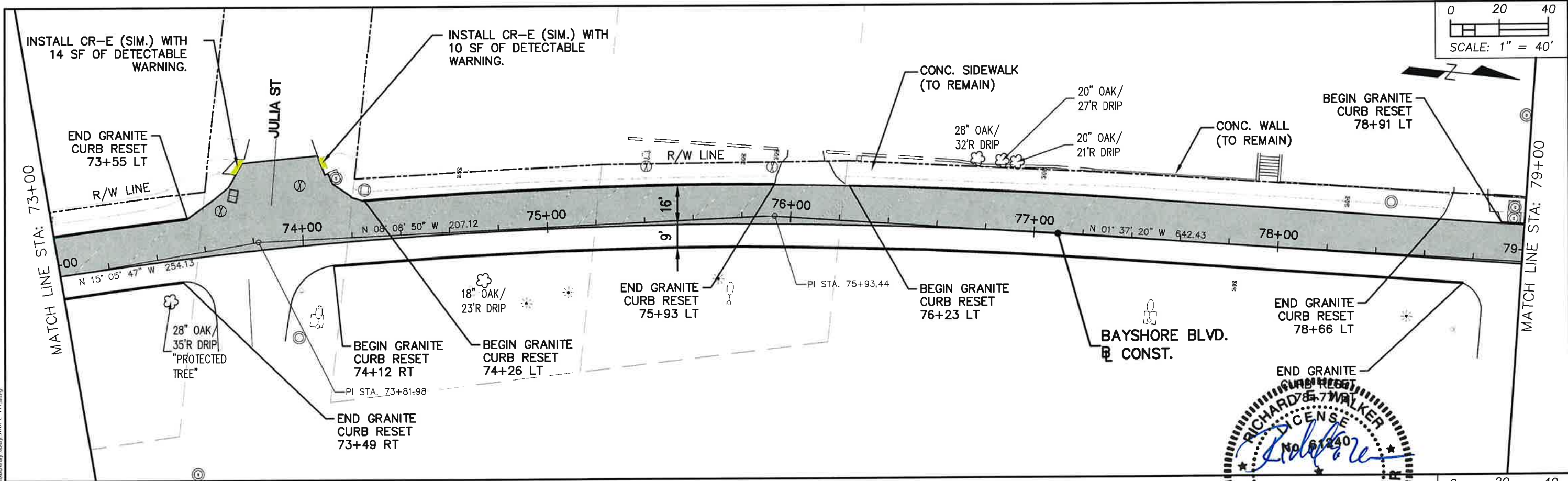
**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.		PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - PLAN SHEET (6)</b>		FPID NO. 413092-3	16
		CIP NO. 1000577	OF 47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND		
	MILL AND RESURFACE	
	PROPOSED CONC. SIDEWALK	
	PROPOSED ROAD WIDENING	

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

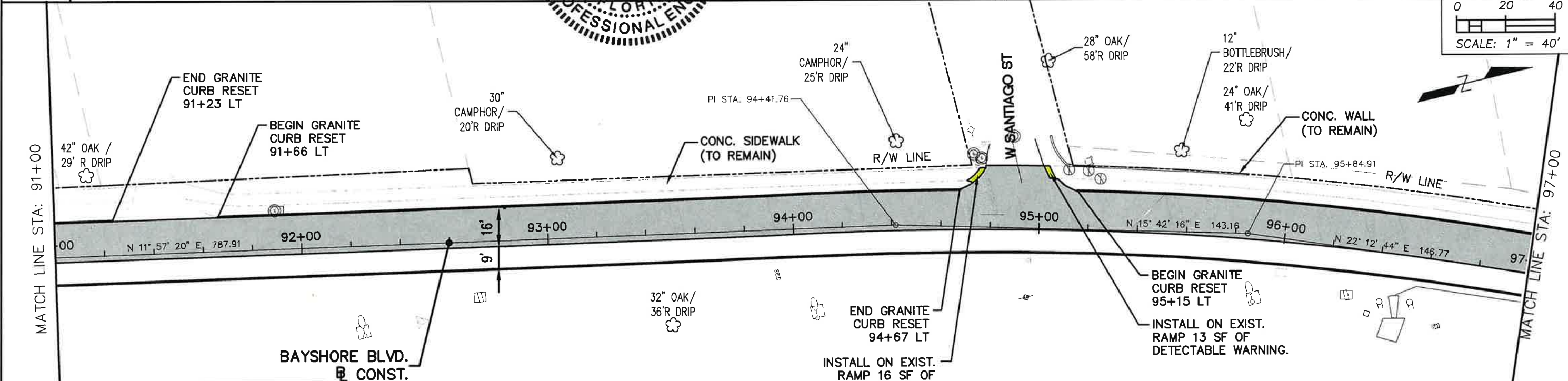
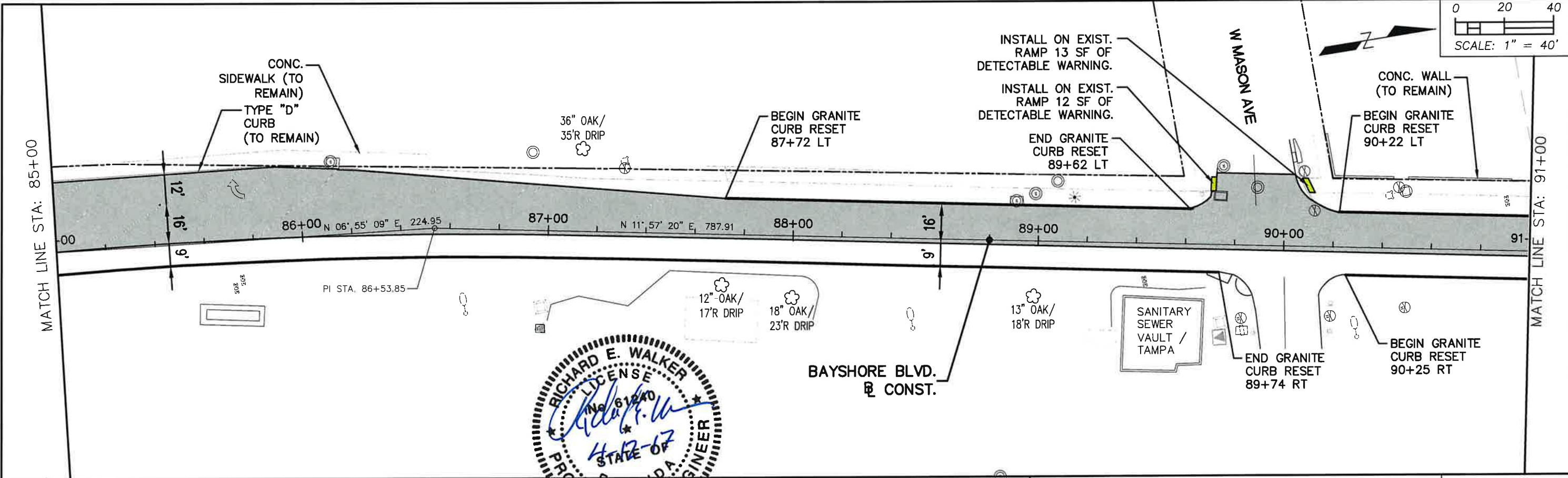
APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - PLAN SHEET (7)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	17
CIP NO. 1000577	OF
	47

2/17/2017 10:16:27 AM R:\PROJECTS\Bayshore\Gandy\Plan\Walker Phase III\Design\Roadway\Bayshore III.dwg

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**LEGEND**

MILL AND RESURFACE	PROPOSED CONC. SIDEWALK	PROPOSED ROAD WIDENING

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.

REPLACE 23 LF OF 6' WIDE SIDEWALK FROM STA: 97+61, 18.65 LT  
STA: 97+65, 40.63 LT (DO NOT)

REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
TRANSPORTATION DIVISION  
306 E. JACKSON STREET  
TAMPA, FL. 33602

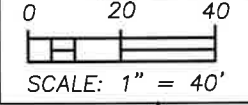
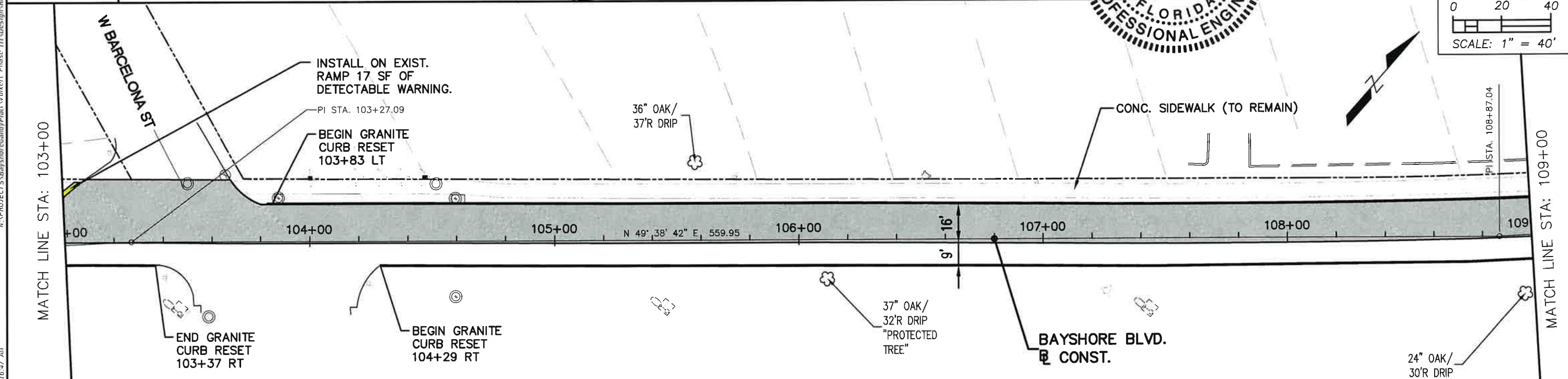
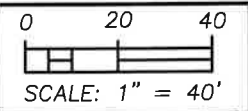
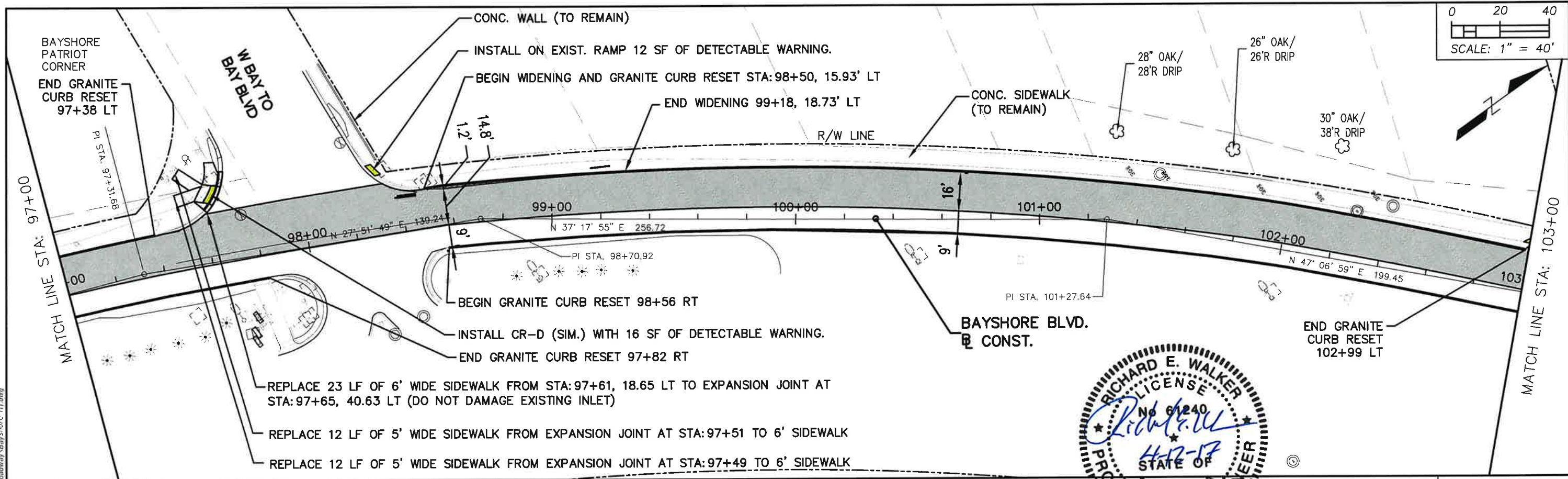
PREPARED BY: Volkert, Inc.  
Certificate of Authorization No. 4641  
RICHARD E. WALKER, P.E. 61240  
1408 N. Westshore Boulevard, Suite 600  
Tampa, Florida 33607  
Phone: 813.875.1365  
www.volkert.com

DATE 11/29/2016  
DESIGNED BY: REW  
DRAWN BY: TAH  
CHECKED BY: MAO  
APPROVED BY: RICHARD E. WALKER, P.E.  
FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - PLAN SHEET (8)</b>	FPID NO. 413092-3 CIP NO. 1000577	18 OF 47

2/17/2017 10:16:37 AM \\projects\bayshore\gandy\plan\volkert\Phase III\Design\Roadway\Bayshore III.dwg

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**LEGEND**

MILL AND RESURFACE	PROPOSED CONC. SIDEWALK	PROPOSED ROAD WIDENING

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.

NOTE:  
SEE ENLARGED PROPOSED ROAD WIDENING PLAN SHEET 22 OF 47

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY:  
 Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

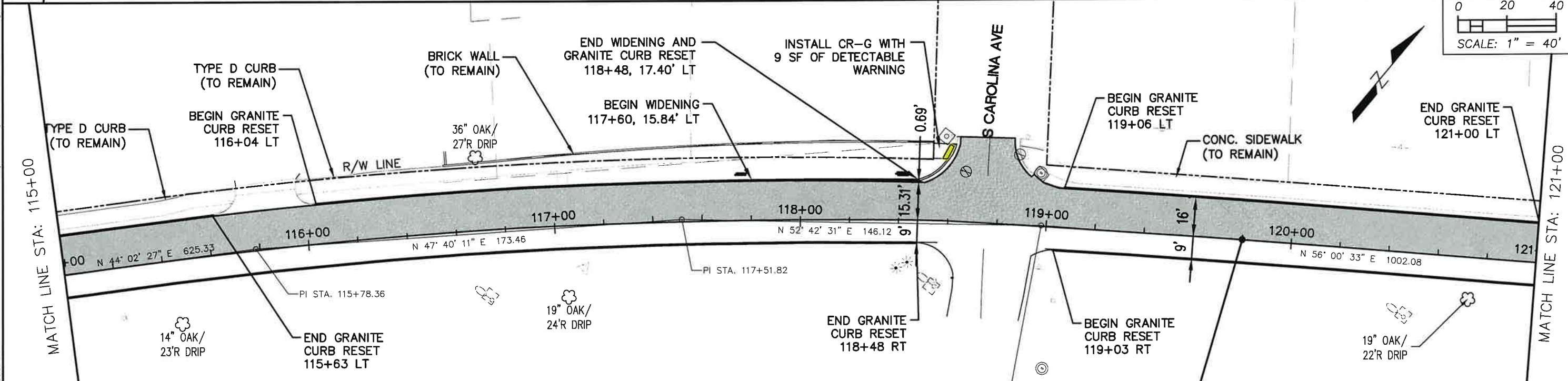
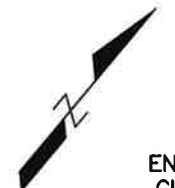
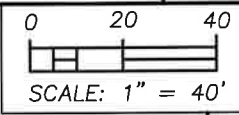
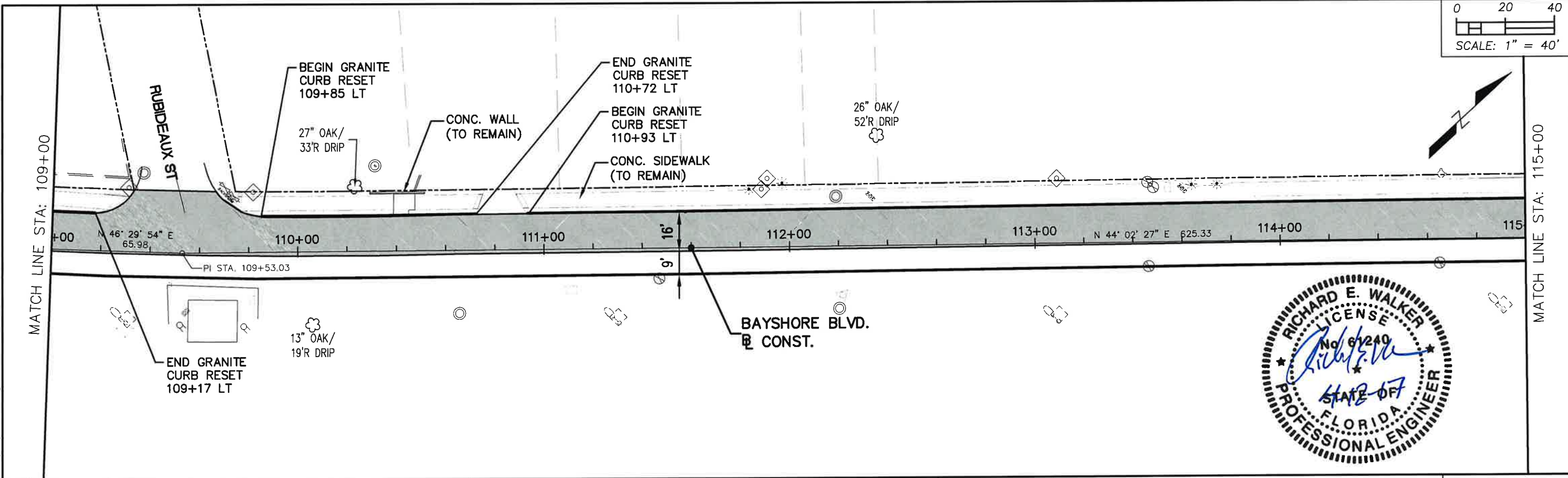
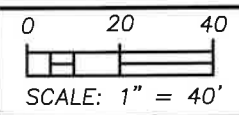
APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - PLAN SHEET (9)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	19
CIP NO. 1000577	OF
	47

2/17/2017 10:16:47 AM R:\PROJECTS\Bayshore\candyp\Plan\Volker\Phase III\Design\Roadway\Bayshore III.dwg

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND		
	MILL AND RESURFACE	
	PROPOSED CONC. SIDEWALK	
	PROPOSED ROAD WIDENING	

NOTE: SEE PROJECT LAYOUT SHEETS FOR SURVEY.

NOTE: SEE ENLARGED PROPOSED ROAD WIDENING PLAN SHEET 22 OF 47

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

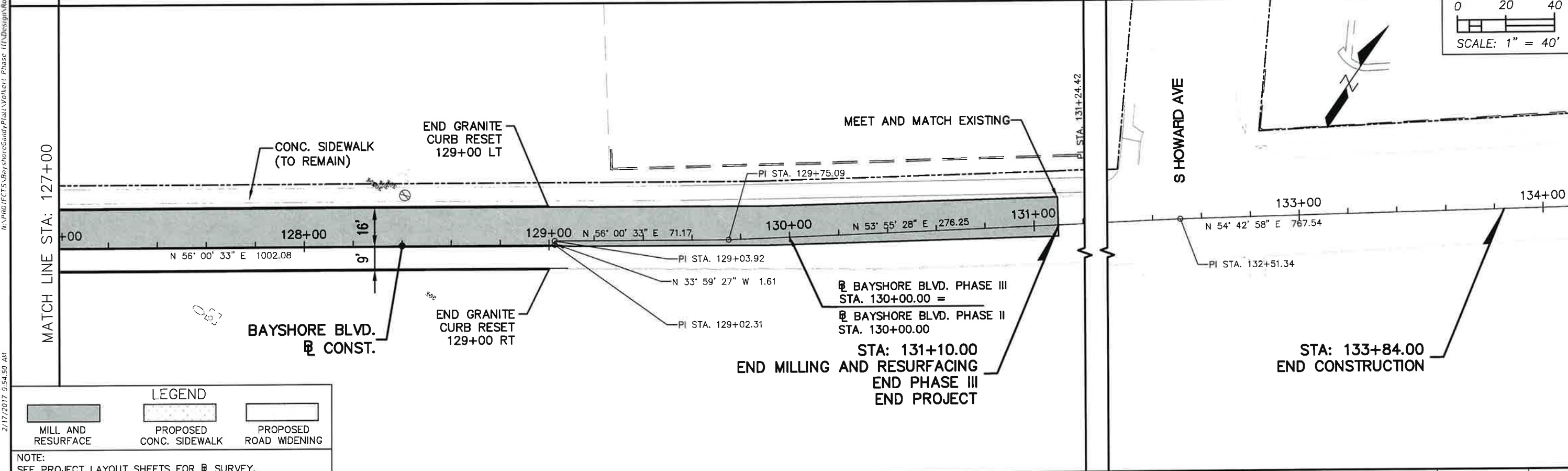
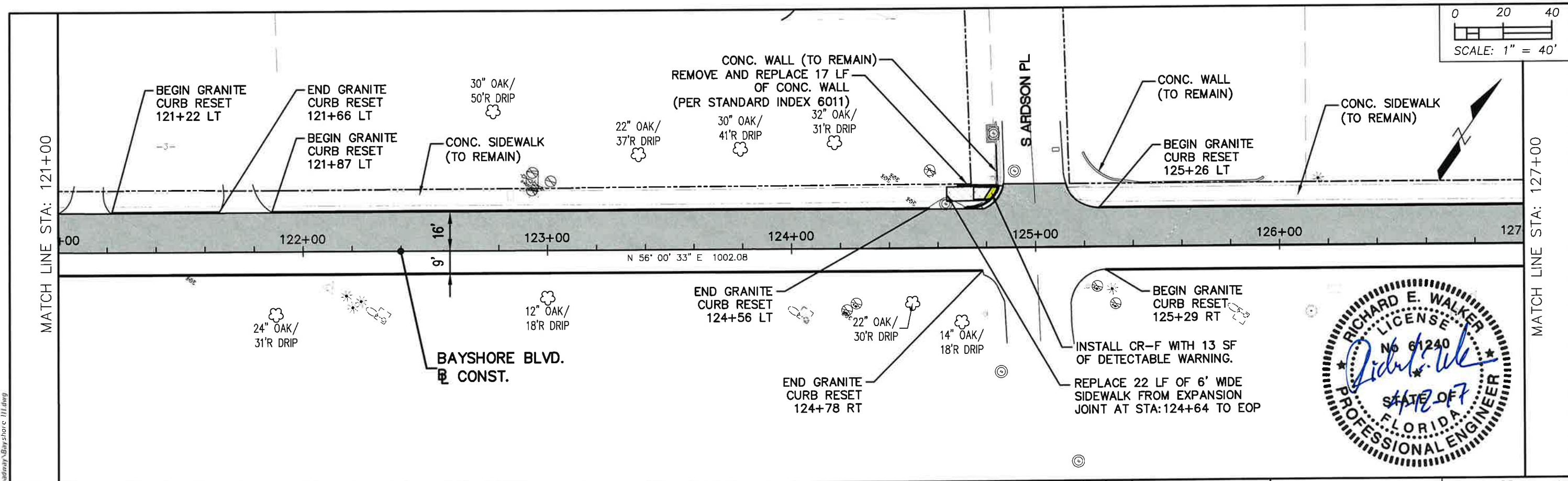
DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E. FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - PLAN SHEET (10)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3 CIP NO. 1000577	20 OF 47

2/17/2017 10:16:57 AM R:\PROJECTS\Bayshore\cadd\Plan\Volkert\_Phase III\Design\Roadway\Bayshore III.dwg Redford.Kester

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND		
	MILL AND RESURFACE	
	PROPOSED CONC. SIDEWALK	
	PROPOSED ROAD WIDENING	

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

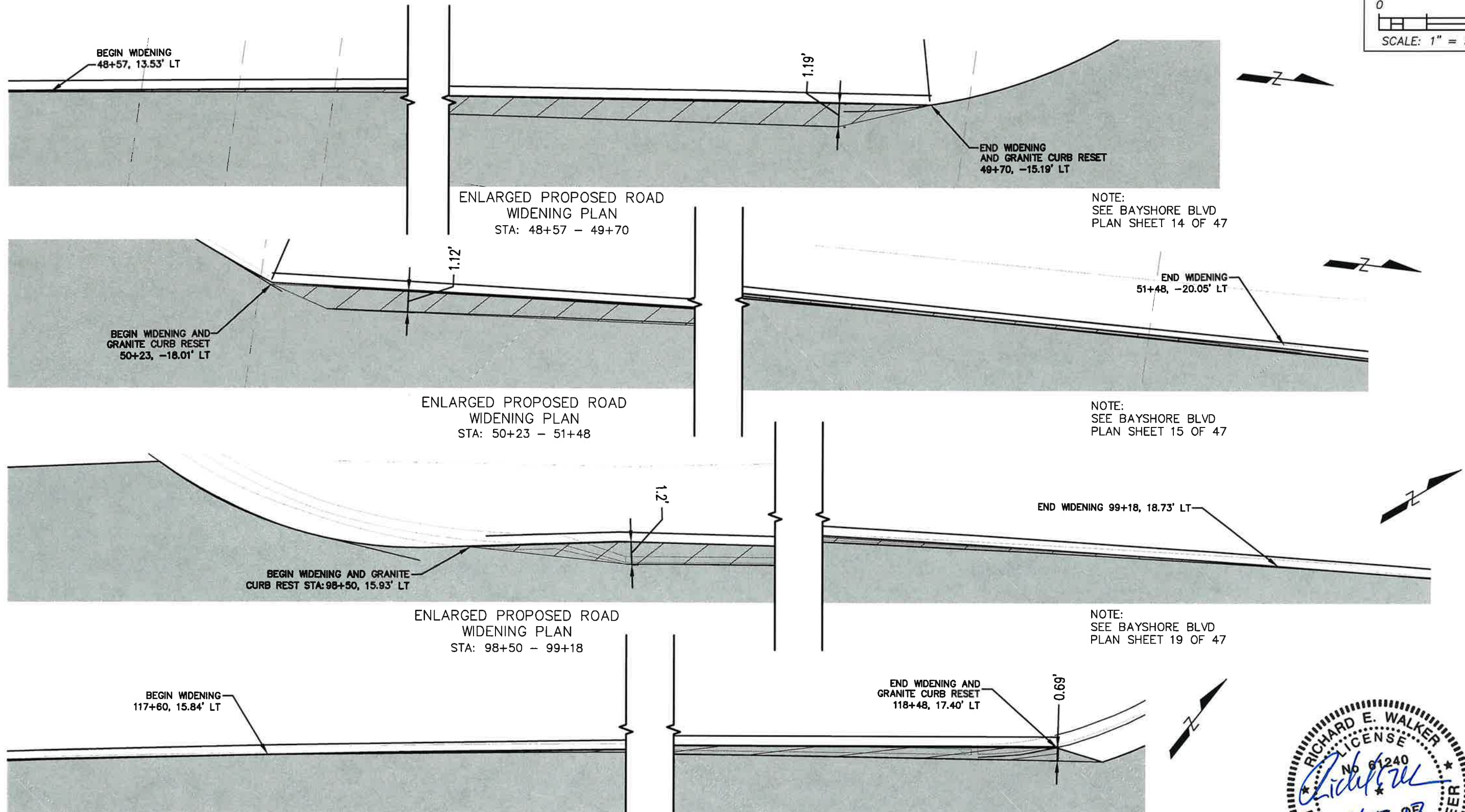
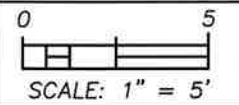
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - PLAN SHEET (11)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	21
CIP NO. 1000577	OF 47

2/17/2017 9:54:50 AM I:\PROJECTS\Bayshore\Gandy\Plan\Volker\Phase III\Design\Roadway\Bayshore\Bayshore.cad

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



BEGIN WIDENING  
48+57, 13.53' LT

END WIDENING  
AND GRANITE CURB RESET  
49+70, -15.19' LT

NOTE:  
SEE BAYSHORE BLVD  
PLAN SHEET 14 OF 47

BEGIN WIDENING AND  
GRANITE CURB RESET  
50+23, -18.01' LT

END WIDENING  
51+48, -20.05' LT

NOTE:  
SEE BAYSHORE BLVD  
PLAN SHEET 15 OF 47

BEGIN WIDENING AND GRANITE  
CURB REST STA: 98+50, 15.93' LT

END WIDENING 99+18, 18.73' LT

NOTE:  
SEE BAYSHORE BLVD  
PLAN SHEET 19 OF 47

BEGIN WIDENING  
117+60, 15.84' LT

END WIDENING AND  
GRANITE CURB RESET  
118+48, 17.40' LT

NOTE:  
SEE BAYSHORE BLVD  
PLAN SHEET 20 OF 47



**LEGEND**

	MILL AND RESURFACE
	PROPOSED CONC. SIDEWALK
	PROPOSED ROAD WIDENING

NOTE:  
SEE PROJECT LAYOUT SHEETS FOR SURVEY.

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
306 E. JACKSON STREET  
TAMPA, FL 33602

PREPARED BY:  
Volkert, Inc.  
Certificate of Authorization No. 4641  
RICHARD E. WALKER, P.E. 61240  
1408 N. Westshore Boulevard, Suite 600  
Tampa, Florida 33607  
Phone: 813.875.1365  
www.volkert.com

DATE 11/29/2016  
DESIGNED BY: REW  
DRAWN BY: TAH  
CHECKED BY: MAO

APPROVED BY:  
RICHARD E. WALKER, P.E.  
FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE III - BAYSHORE BLVD - WIDENING DETAILS**

PROJECT NO.	22
FPID NO. 413092-3	OF
CIP NO. 1000577	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**MULTI LANE ROADWAYS**

SEQUENCE OF CONSTRUCTION ACTIVITIES:

1. CONSTRUCTION ACTIVITY SHALL BE IN COMPLIANCE W/ FDOT STANDARD INDEX NOS; 600, 613, 615, 616, 619, AND 660.
2. SET UP WORK ZONE SIGNS IN ACCORDANCE WITH FDOT STANDARD INDEX, SERIES 600. SET UP EROSION AND SEDIMENT CONTROL AS NEEDED PER FDOT STANDARD INDICES AND THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL).
3. BEGIN CLEARING AND GRUBBING.
4. CONSTRUCT ROADWAY WIDENING, DRAINAGE IMPROVEMENTS AND SIDEWALK IMPROVEMENTS PER CONSTRUCTION PLANS.
5. PERFORM MILLING AND RESURFACING PER CONSTRUCTION PLANS
6. INSTALL NEW SIGNS AND PAVEMENT MARKINGS PER SIGNING AND MARKING PLAN.
7. INSTALL NEW SIGNAL AND PEDESTRIAN FEATURES.
8. REMOVE SILT FENCE AND ALL EROSION CONTROL DEVICES.
9. OPEN THE FACILITIES.

**TWO LANE ROADWAYS**

SEQUENCE OF CONSTRUCTION ACTIVITIES:

1. CONSTRUCTION ACTIVITY SHALL BE IN COMPLIANCE W/ FDOT STANDARDS INDEX NOS; 600, 604, 605, AND 660.
2. BEGIN CLEARING AND GRUBBING.
3. CONSTRUCT ROADWAY AND DRAINAGE IMPROVEMENTS PER CONSTRUCTION PLANS.
4. PERFORM MILLING AND RESURFACING PER CONSTRUCTION PLANS
5. INSTALL ALL SIGNS AND PAVEMENT MARKINGS PER SIGNING AND MARKING PLAN.
6. REMOVE SILT FENCE AND ALL EROSION CONTROL DEVICES.
7. OPEN THE FACILITIES.

**TRAFFIC CONTROL GENERAL NOTES**

1. TRAFFIC FLOW SHALL BE MAINTAINED IN BOTH DIRECTIONS ALONG AFFECTED ROADWAYS AT ALL TIMES.
2. POSTED SPEED LIMITS SHALL BE MAINTAINED AT ALL TIMES.
3. WORK HOURS AND LANE CLOSURES ARE RESTRICTED FROM 9AM TO 3PM. THE CITY OF TAMPA ENGINEER MUST APPROVE NIGHT WORK AND LANE CLOSURES AT LEAST 48 HOURS IN ADVANCE.
4. THE CONTRACTOR SHALL ADHERE TO FDOT STANDARD INDEX 600 SHEET 9 OF 12 WHEN MILLING AND RESURFACING AND /OR LANE WIDENING ADJACENT TO THE TRAVEL WAY WITH A DROP-OFF GREATER THAN 3".
5. THE CITY REQUIRES THAT THE SUPERVISOR OR FOREMAN CONTROLLING THE WORK FOR THE CONTRACTOR ON THE PROJECT HAVE A WORK ZONE TRAFFIC CONTROL SAFETY CERTIFICATION OR TRAFFIC SUPERVISOR CERTIFICATION FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION. THE CERTIFIED SUPERVISOR SHALL BE ON THE PROJECT SITE AT ALL TIMES WHILE WORK IS BEING CONDUCTED.




N:\PROJECTS\BayshoreGandyPlat\Volkert\_Phase III\Design\Roadway\GRTFRD01.dwg

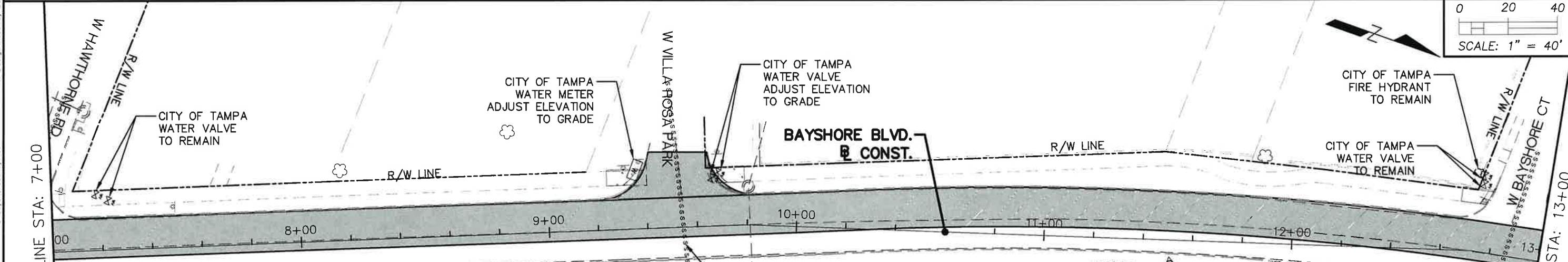
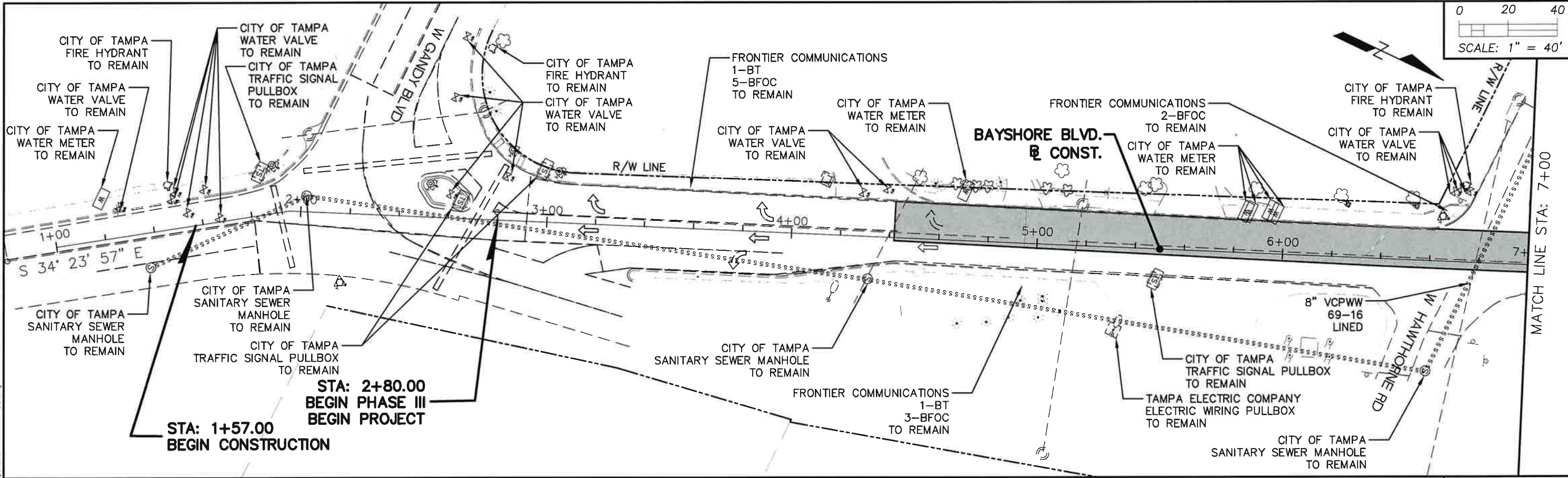
4/13/2017 12:30:44 PM

Modford\_Kesler

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				REVISIONS				NO.	DATE	DESCRIPTION	APPROVED													 <p><b>CITY OF TAMPA</b>  <b>TRANSPORTATION DIVISION</b>          306 E. JACKSON STREET          TAMPA, FL. 33602</p>		<p>PREPARED BY: Volkert, Inc.          Certificate of Authorization No. 4641          RICHARD E. WALKER, P.E. 61240          1408 N. Westshore Boulevard, Suite 600          Tampa, Florida 33607          Phone: 813.875.1365          www.volkert.com</p>		<p>DATE 11/29/2016</p> <p>DESIGNED BY: REW          DRAWN BY: TAH          CHECKED BY: MAO</p>		<p>APPROVED BY:</p> <p>RICHARD E. WALKER, P.E. DATE          FLA. LIC. NO. 61240</p>		<p>BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.</p>		<p>PROJECT NO.</p> <p>FPID NO. 413092-3          CIP NO. 1000577</p>		<p>SHEET NO.</p> <p>23          OF          47</p>	
REVISIONS																																					
NO.	DATE	DESCRIPTION	APPROVED																																		
<p><b>SEQUENCE OF CONSTRUCTION / TRAFFIC CONTROL NOTES</b></p>																																					





**LEGEND**

	= TELEPHONE SERVICE BOX		= PEDESTRIAN SIGNAL UNIT
	= ELECTRIC SERVICE BOX		= SANITARY MANHOLE
	= WATER VALVE BOX		= WATER METER
	= FLOOD LIGHT		= STORM MANHOLE
	= ELECTRIC WIRING PULLBOX		= FIRE HYDRANT
	= CONCRETE LIGHT POLE		= WATER VALVE
	= TRAFFIC SIGNAL PULLBOX		



REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.

**BAYSHORE BLVD -  
 UTILITY PLAN (1)**

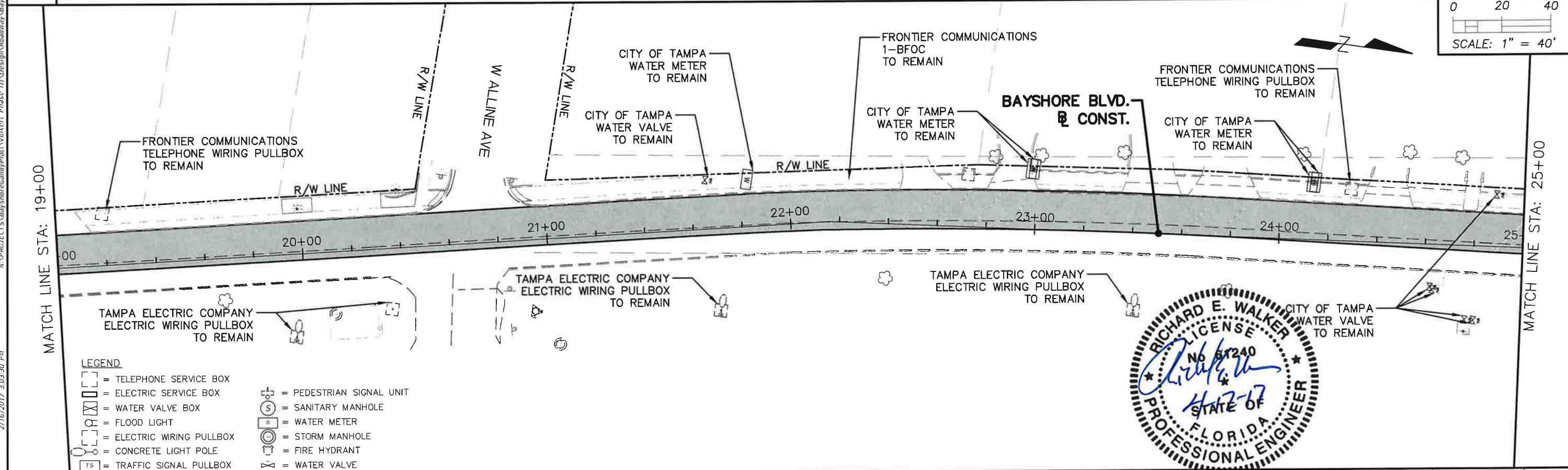
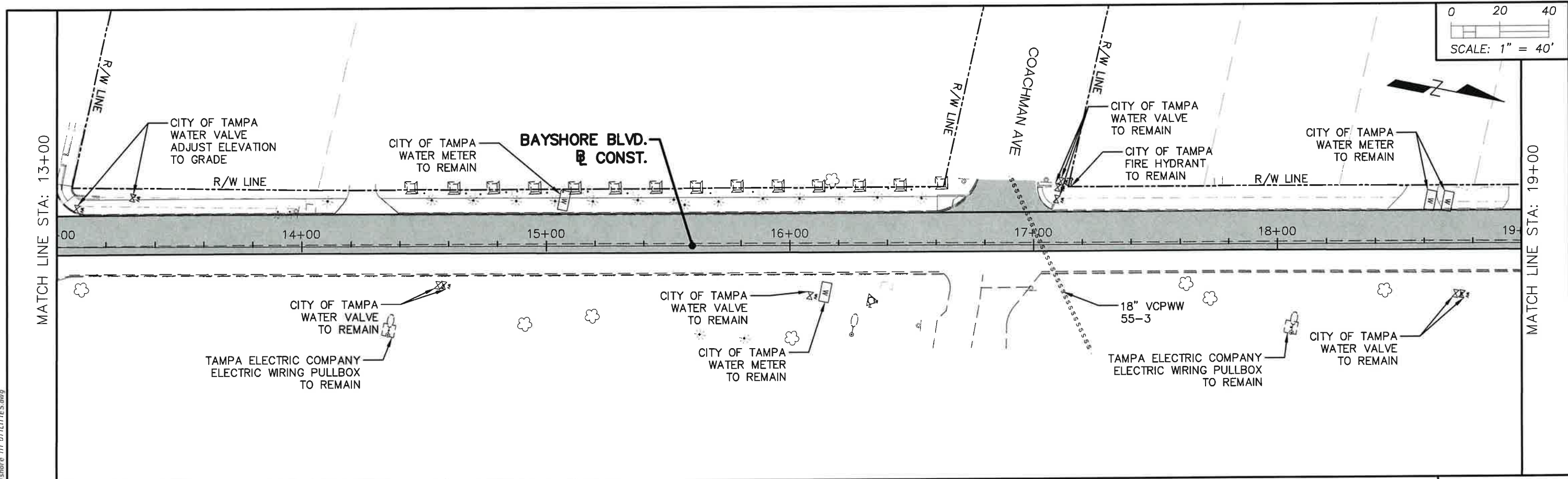
PROJECT NO.	SHEET NO.
FPID NO. 413092-3	24
CIP NO. 1000577	OF
	47

2/16/2017 3:03:21 PM R:\PROJECTS\BayshoreGandyPlatt\Volker\Phase III\Design\Roadway\Bayshore III UTILITIES.dwg Acdford.Kester

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

R:\PROJECTS\BayshoreGandy\Plan\Volkert Phase III\Design\Roadway\Bayshore III UTILITIES.dwg

2/16/2017 3:03:30 PM



- LEGEND**
- [Symbol] = TELEPHONE SERVICE BOX
  - [Symbol] = ELECTRIC SERVICE BOX
  - [Symbol] = WATER VALVE BOX
  - [Symbol] = FLOOD LIGHT
  - [Symbol] = ELECTRIC WIRING PULLBOX
  - [Symbol] = CONCRETE LIGHT POLE
  - [Symbol] = TRAFFIC SIGNAL PULLBOX
  - [Symbol] = PEDESTRIAN SIGNAL UNIT
  - [Symbol] = SANITARY MANHOLE
  - [Symbol] = WATER METER
  - [Symbol] = STORM MANHOLE
  - [Symbol] = FIRE HYDRANT
  - [Symbol] = WATER VALVE



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

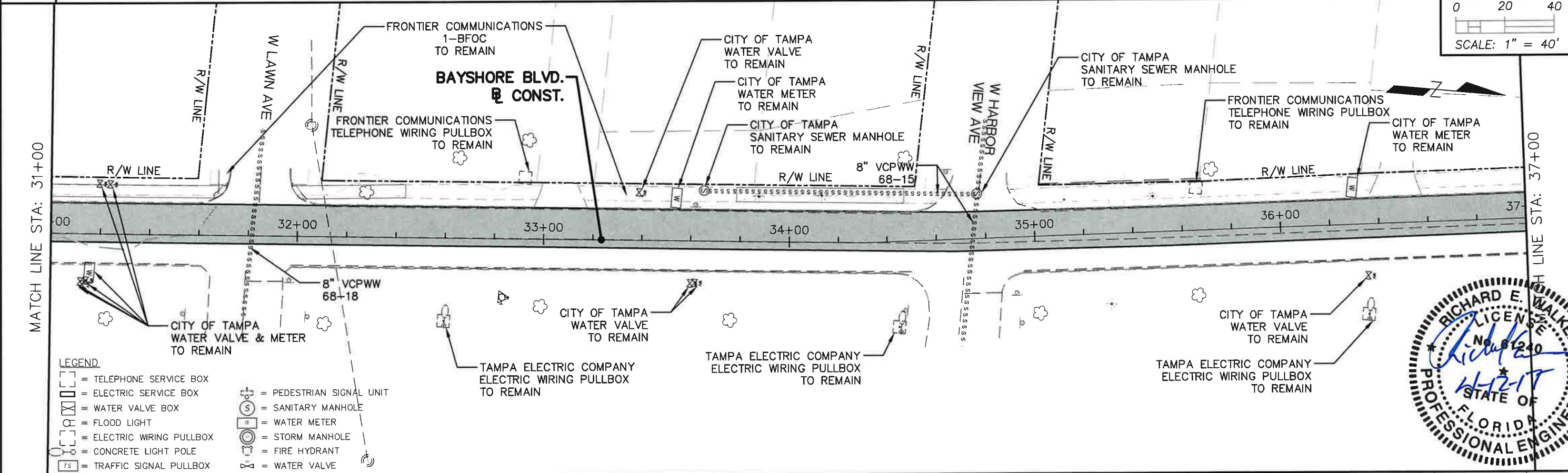
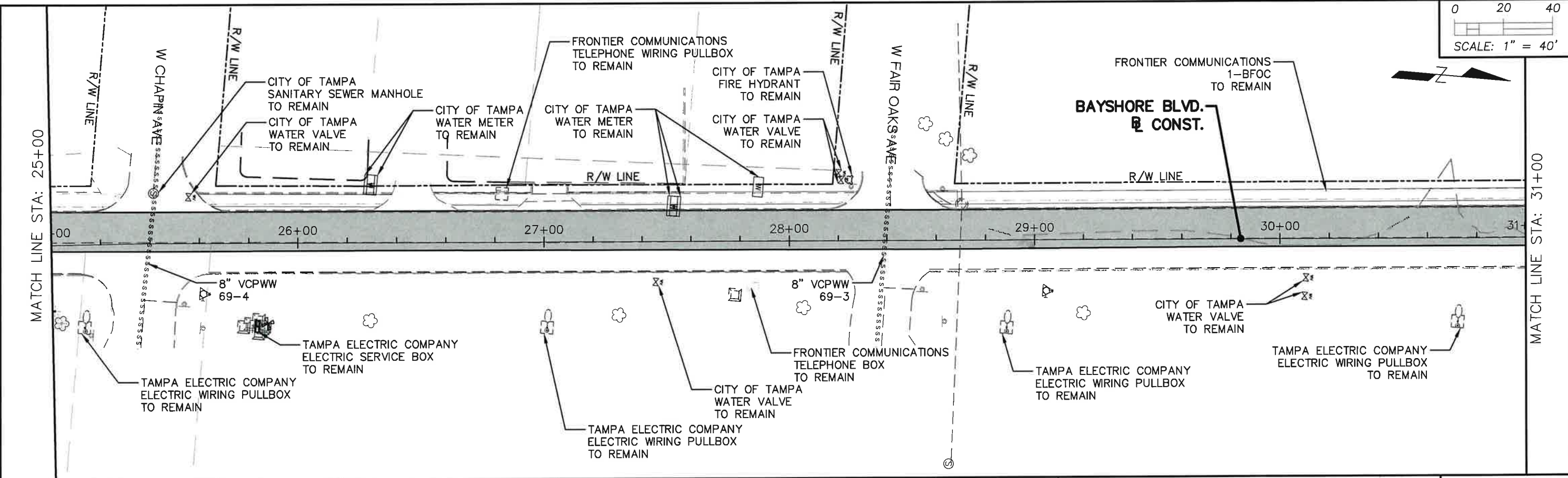
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
	FPID NO. 413092-3	25
	CIP NO. 1000577	OF 47

**BAYSHORE BLVD -  
 UTILITY PLAN (2)**

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

2/16/2017 3:03:40 PM K:\PROJECTS\Bayshore\Roadway\Plat\Volkert Phase III\Design\Roadway\Bayshore III UTILITIES.dwg



- LEGEND**
- [Symbol] = TELEPHONE SERVICE BOX
  - [Symbol] = ELECTRIC SERVICE BOX
  - [Symbol] = WATER VALVE BOX
  - [Symbol] = FLOOD LIGHT
  - [Symbol] = ELECTRIC WIRING PULLBOX
  - [Symbol] = CONCRETE LIGHT POLE
  - [Symbol] = TRAFFIC SIGNAL PULLBOX
  - [Symbol] = PEDESTRIAN SIGNAL UNIT
  - [Symbol] = SANITARY MANHOLE
  - [Symbol] = WATER METER
  - [Symbol] = STORM MANHOLE
  - [Symbol] = FIRE HYDRANT
  - [Symbol] = WATER VALVE



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

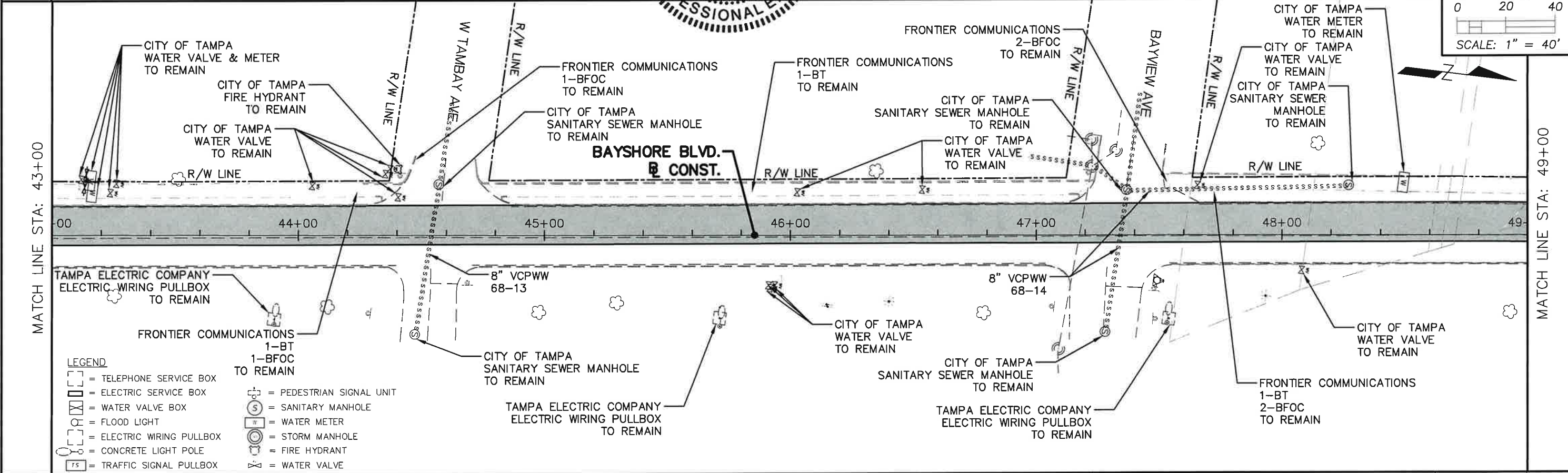
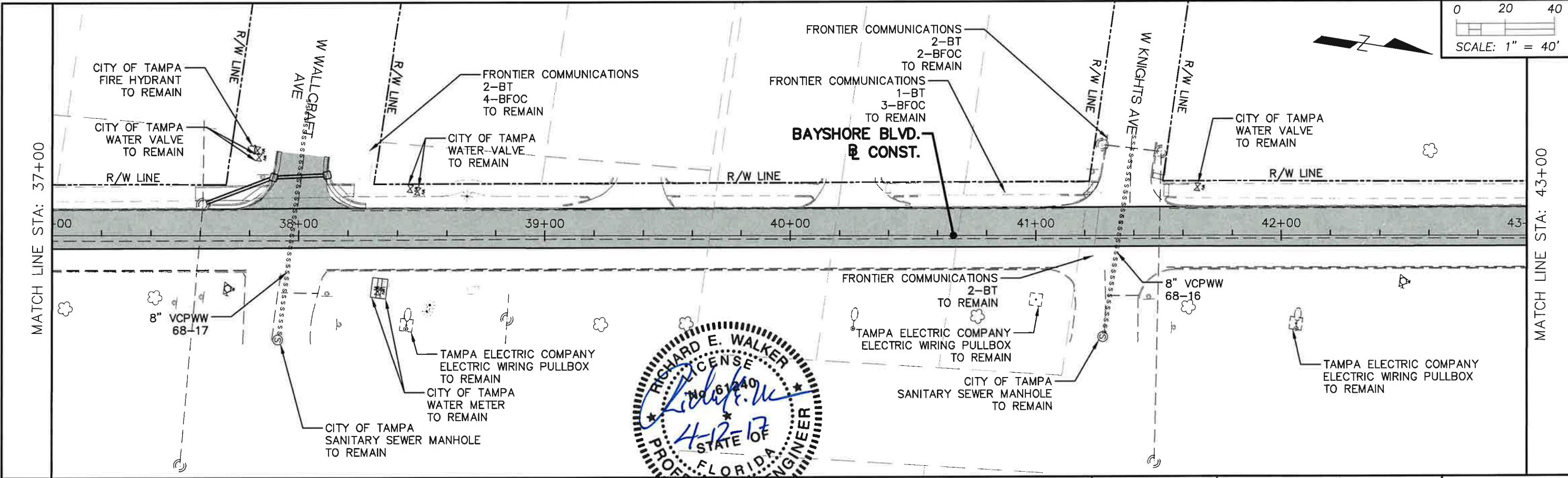
BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.

**BAYSHORE BLVD -  
 UTILITY PLAN (3)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	26
CIP NO. 1000577	OF
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

K:\PROJECTS\Bayshore\Gandy\Plan\Work\Phase III\Design\Roadway\Bayshore III UTILITIES.dwg  
2/16/2017 3:05:28 PM  
Heardford, Kester



**LEGEND**

	= TELEPHONE SERVICE BOX		= PEDESTRIAN SIGNAL UNIT
	= ELECTRIC SERVICE BOX		= SANITARY MANHOLE
	= WATER VALVE BOX		= WATER METER
	= FLOOD LIGHT		= STORM MANHOLE
	= ELECTRIC WIRING PULLBOX		= FIRE HYDRANT
	= CONCRETE LIGHT POLE		= WATER VALVE
	= TRAFFIC SIGNAL PULLBOX		

REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

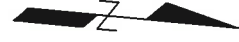
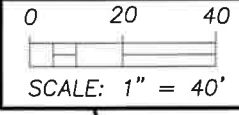
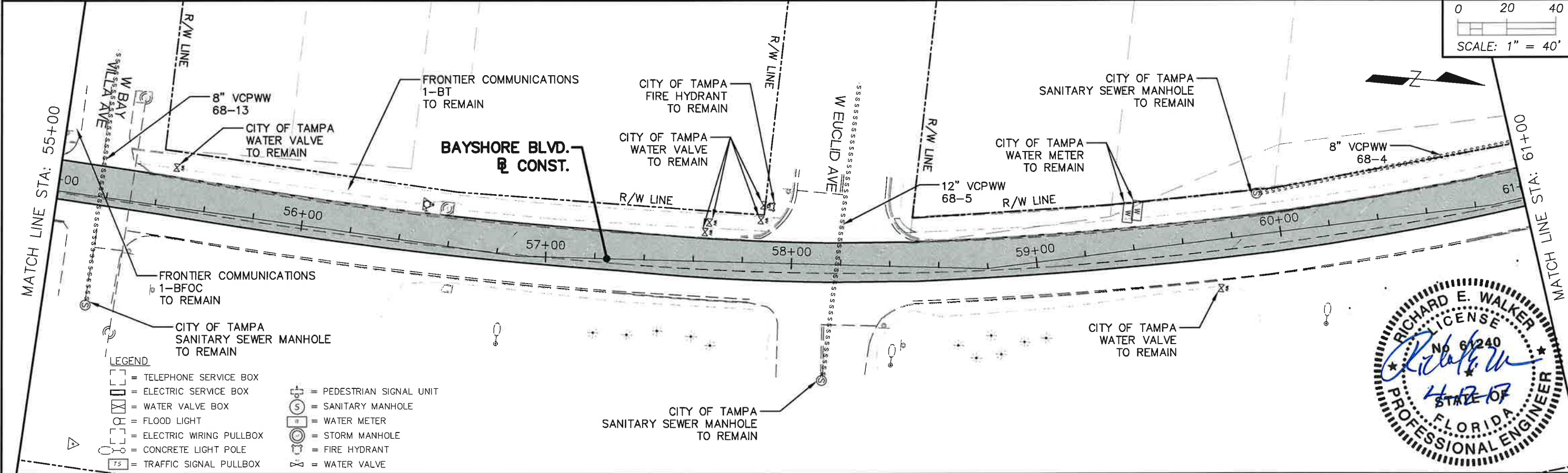
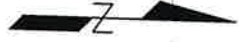
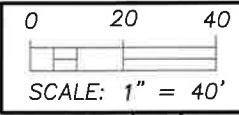
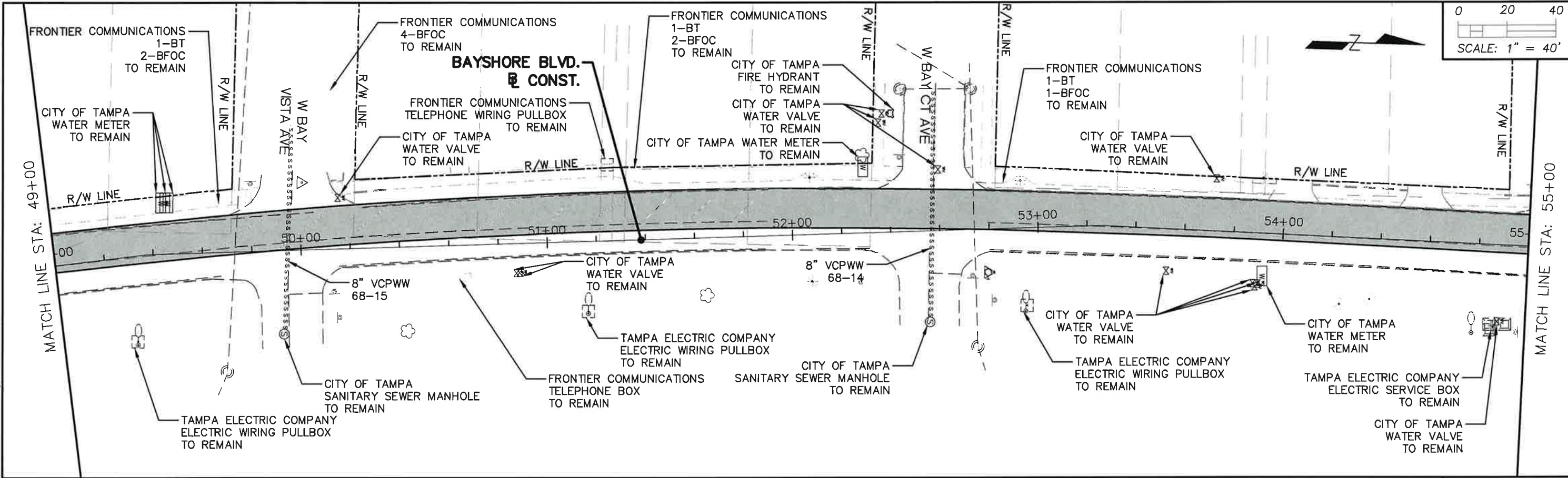
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.

**BAYSHORE BLVD -  
 UTILITY PLAN (3)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	27
CIP NO. 1000577	0F
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**LEGEND**

	= TELEPHONE SERVICE BOX		= PEDESTRIAN SIGNAL UNIT
	= ELECTRIC SERVICE BOX		= SANITARY MANHOLE
	= WATER VALVE BOX		= WATER METER
	= FLOOD LIGHT		= STORM MANHOLE
	= ELECTRIC WIRING PULLBOX		= FIRE HYDRANT
	= CONCRETE LIGHT POLE		= WATER VALVE
	= TRAFFIC SIGNAL PULLBOX		



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

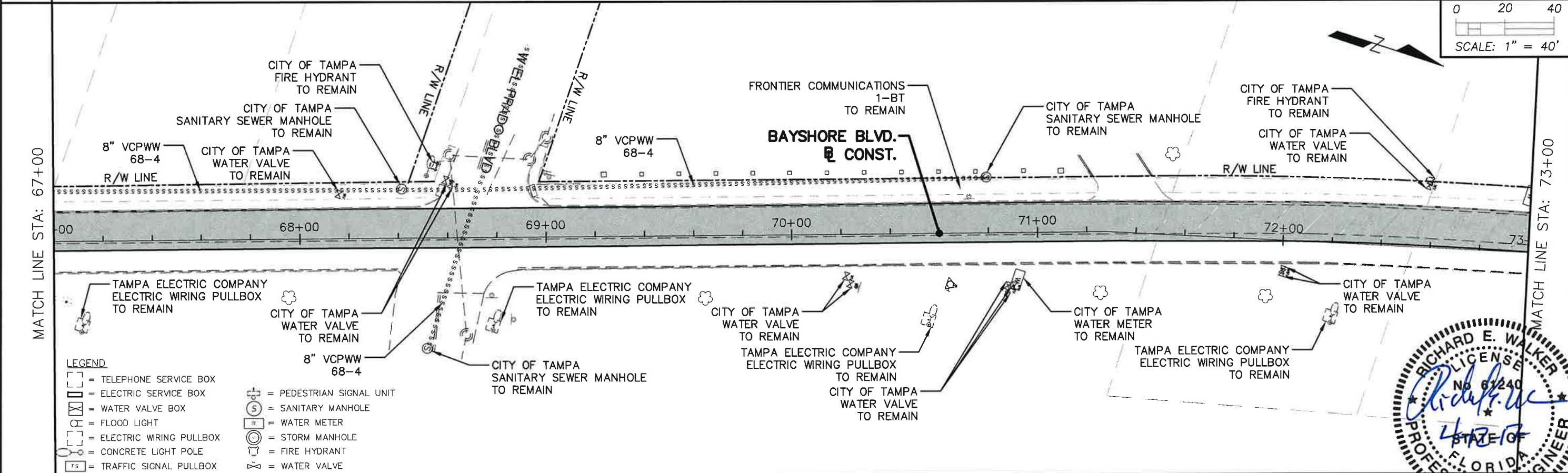
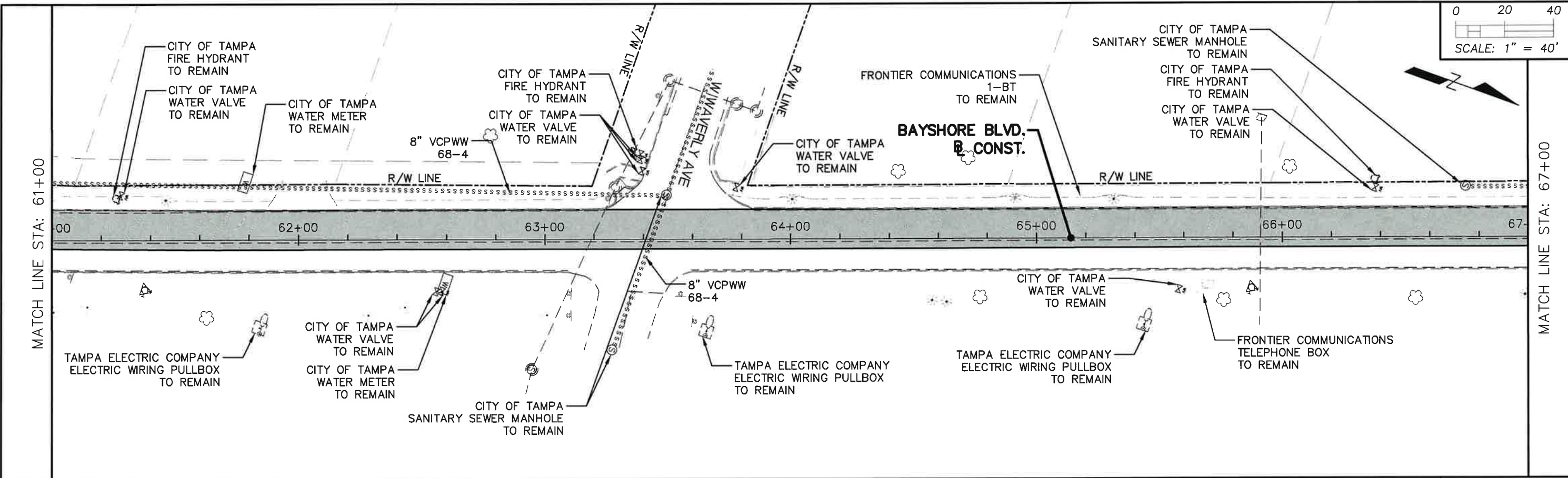
DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.		PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - UTILITY PLAN (4)</b>		FPID NO. 413092-3	28
		CIP NO. 1000577	0F
			47

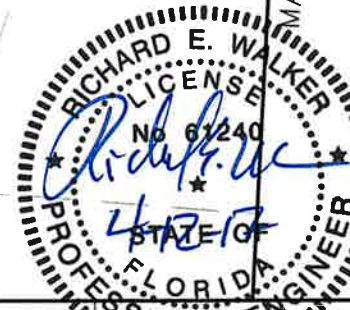
W:\PROJECTS\Bayshore\Bayshore\Roadway\Phase III\Design\Roadway\Bayshore III UTILITIES.dwg  
 2/16/2017 3:05:37 PM  
 Richard E. Walker

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

K:\PROJECTS\Bayshore\Utility\Phase III\Design\Utility\Bayshore III UTILITIES.dwg  
 2/16/2017 3:05:47 PM  
 Richard E. Walker



- LEGEND**
- [Symbol] = TELEPHONE SERVICE BOX
  - [Symbol] = ELECTRIC SERVICE BOX
  - [Symbol] = WATER VALVE BOX
  - [Symbol] = FLOOD LIGHT
  - [Symbol] = ELECTRIC WIRING PULLBOX
  - [Symbol] = CONCRETE LIGHT POLE
  - [Symbol] = TRAFFIC SIGNAL PULLBOX
  - [Symbol] = PEDESTRIAN SIGNAL UNIT
  - [Symbol] = SANITARY MANHOLE
  - [Symbol] = WATER METER
  - [Symbol] = STORM MANHOLE
  - [Symbol] = FIRE HYDRANT
  - [Symbol] = WATER VALVE



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

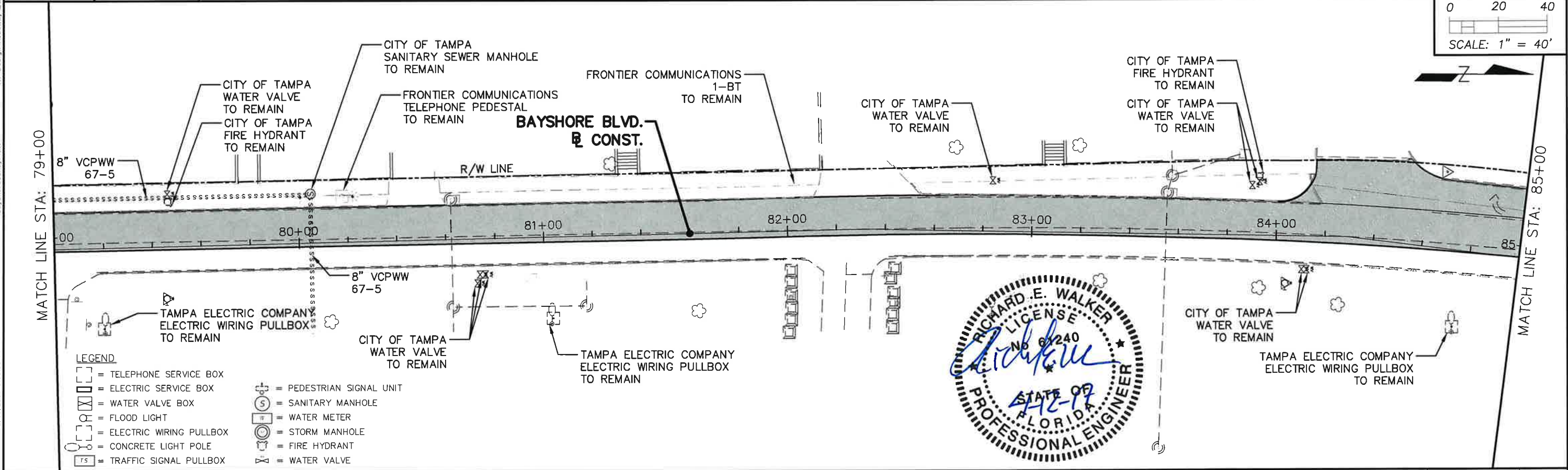
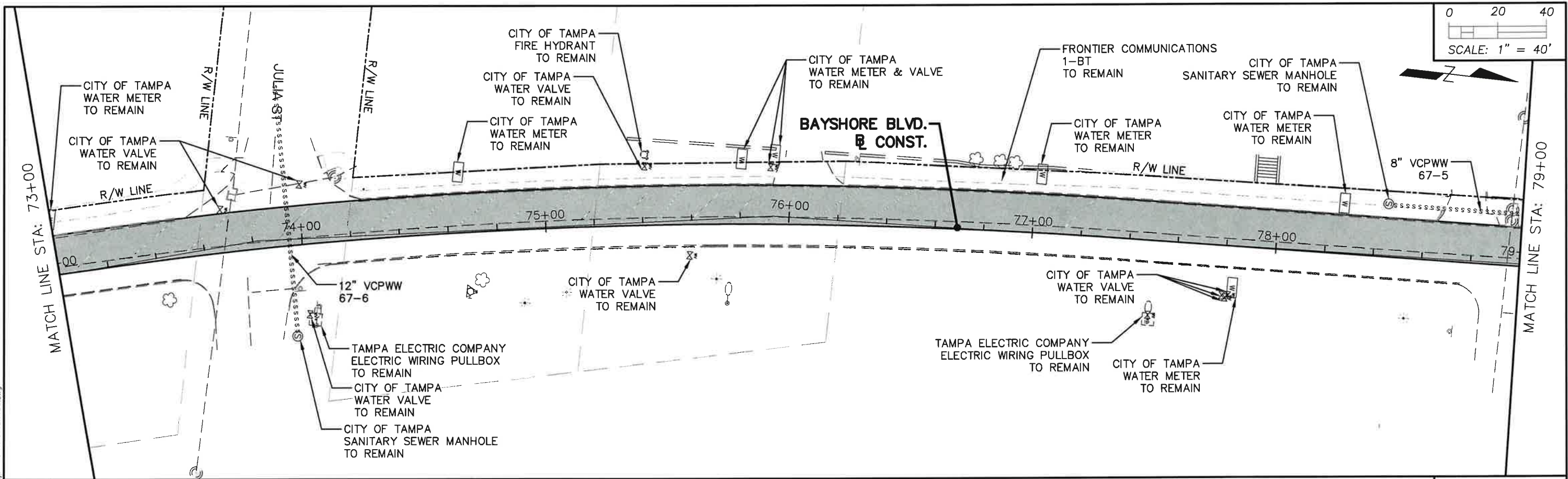
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

**BAYSHORE BLVD -  
 UTILITY PLAN (5)**

PROJECT: BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	SHEET NO. 29
FPID NO. 413092-3	OF 47
CIP NO. 1000577	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

2/16/2017 3:05:55 PM  
 H:\PROJECTS\Bayshore\Gandy\Plan\Volkert\_Phase III\Drawings\Roadway\Bayshore III UTILITIES.dwg  
 Richard Kester



**LEGEND**

	= TELEPHONE SERVICE BOX		= PEDESTRIAN SIGNAL UNIT
	= ELECTRIC SERVICE BOX		= SANITARY MANHOLE
	= WATER VALVE BOX		= WATER METER
	= FLOOD LIGHT		= STORM MANHOLE
	= ELECTRIC WIRING PULLBOX		= FIRE HYDRANT
	= CONCRETE LIGHT POLE		= WATER VALVE
	= TRAFFIC SIGNAL PULLBOX		



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

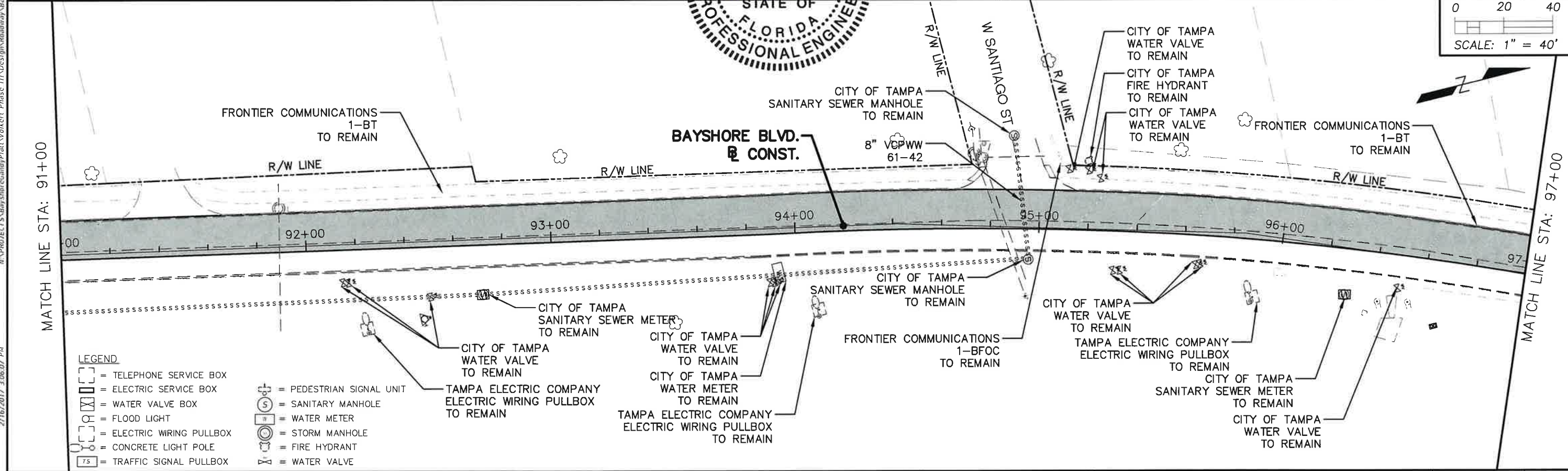
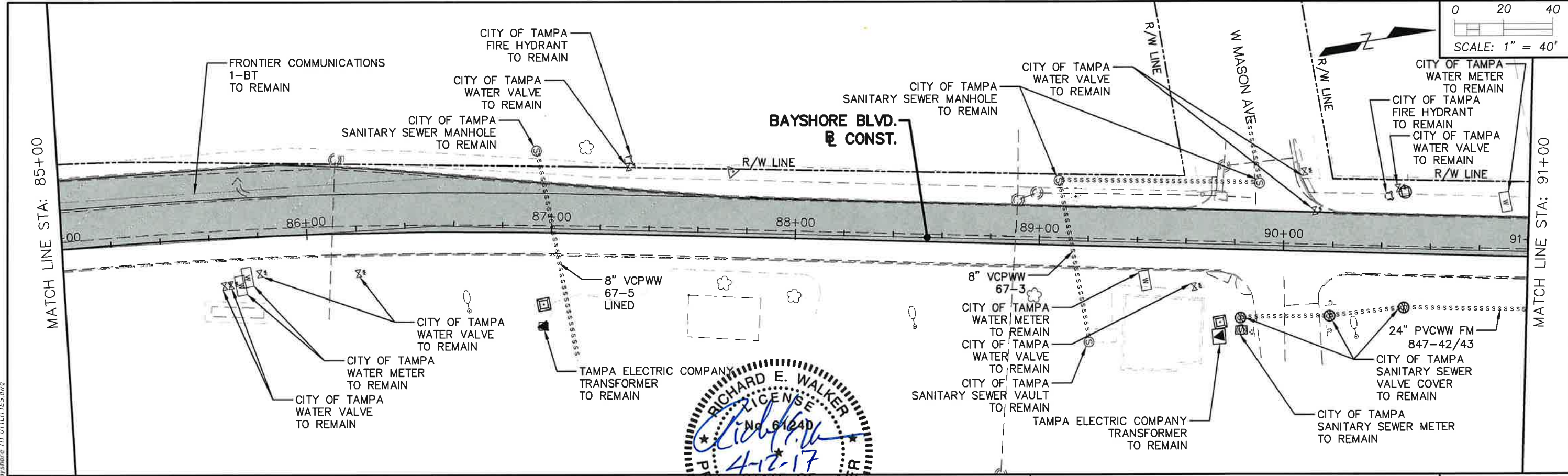
BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -**  
**UTILITY PLAN (6)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	30
CIP NO. 1000577	OF
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

M:\PROJECTS\Bayshore\Gandy\Plan\Walker, Phase III\Design\Roadway\Bayshore III UTILITIES.dwg

2/16/2017 3:06:07 PM



**LEGEND**

	= TELEPHONE SERVICE BOX		= PEDESTRIAN SIGNAL UNIT
	= ELECTRIC SERVICE BOX		= SANITARY MANHOLE
	= WATER VALVE BOX		= WATER METER
	= FLOOD LIGHT		= STORM MANHOLE
	= ELECTRIC WIRING PULLBOX		= FIRE HYDRANT
	= CONCRETE LIGHT POLE		= WATER VALVE
	= TRAFFIC SIGNAL PULLBOX		

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

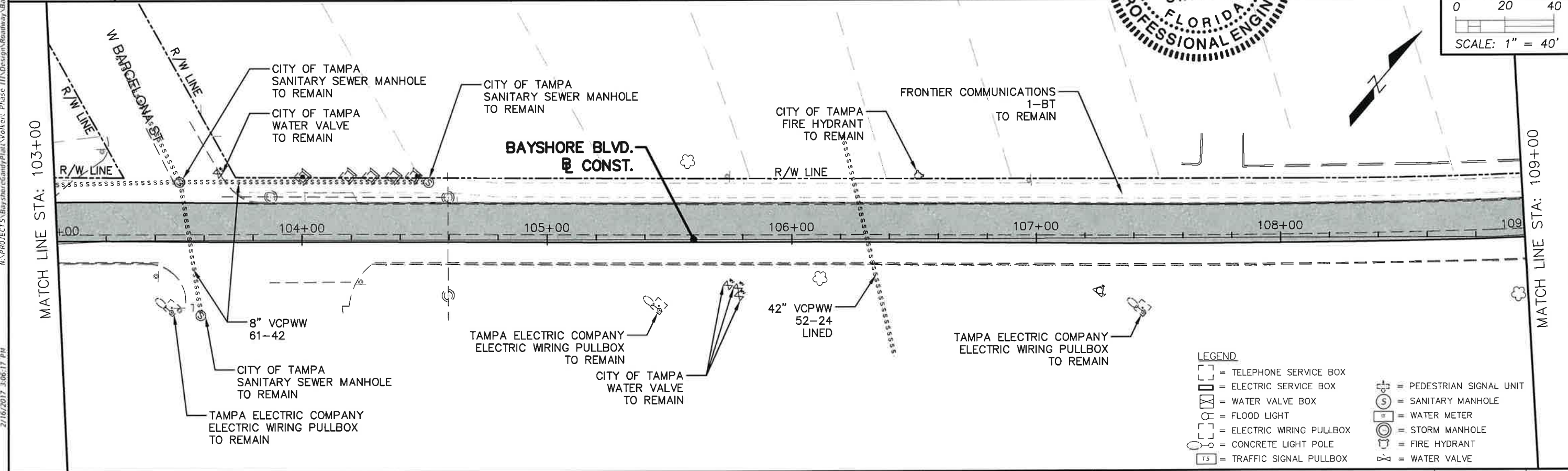
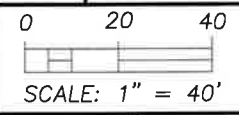
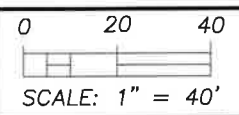
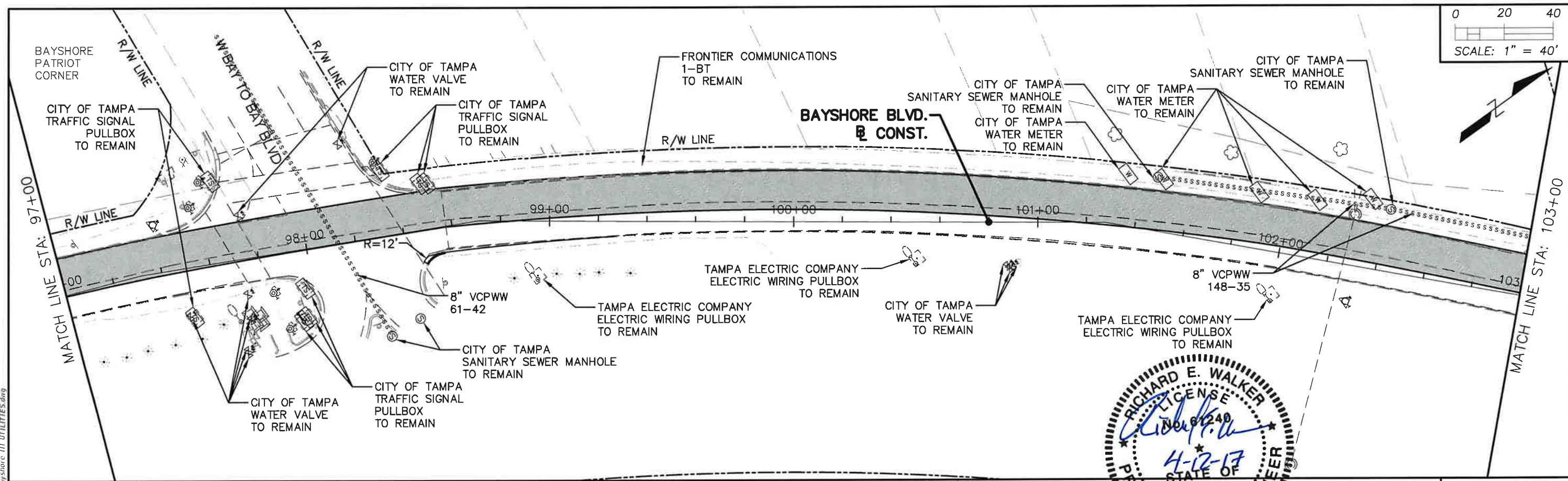
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -  
 UTILITY PLAN (6)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	31
CIP NO. 1000577	0F
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





**LEGEND**

[Symbol] = TELEPHONE SERVICE BOX	[Symbol] = PEDESTRIAN SIGNAL UNIT
[Symbol] = ELECTRIC SERVICE BOX	[Symbol] = SANITARY MANHOLE
[Symbol] = WATER VALVE BOX	[Symbol] = WATER METER
[Symbol] = FLOOD LIGHT	[Symbol] = STORM MANHOLE
[Symbol] = ELECTRIC WIRING PULLBOX	[Symbol] = FIRE HYDRANT
[Symbol] = CONCRETE LIGHT POLE	[Symbol] = WATER VALVE
[Symbol] = TRAFFIC SIGNAL PULLBOX	

2/16/2017 3:06:17 PM  
 K:\PROJECTS\Bayshore\Drawings\Plan\Volkert\_Phase III\Design\Roadway\Bayshore III UTILITIES.dwg  
 Richard Koster

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

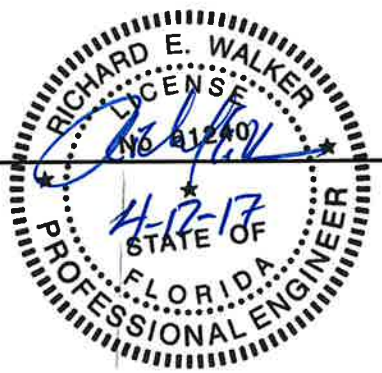
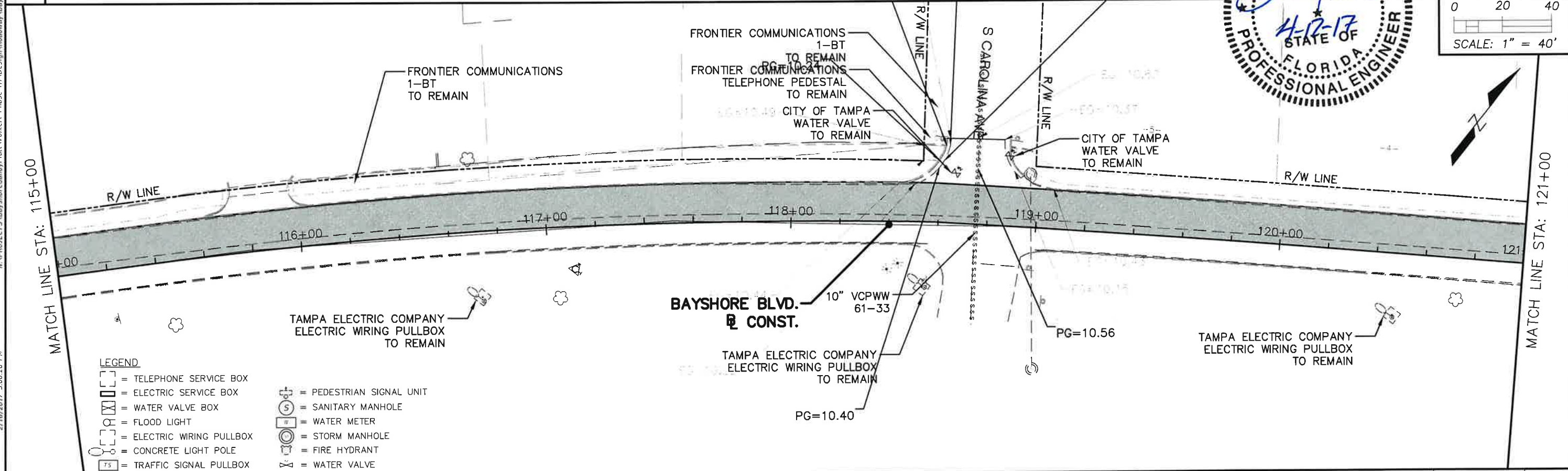
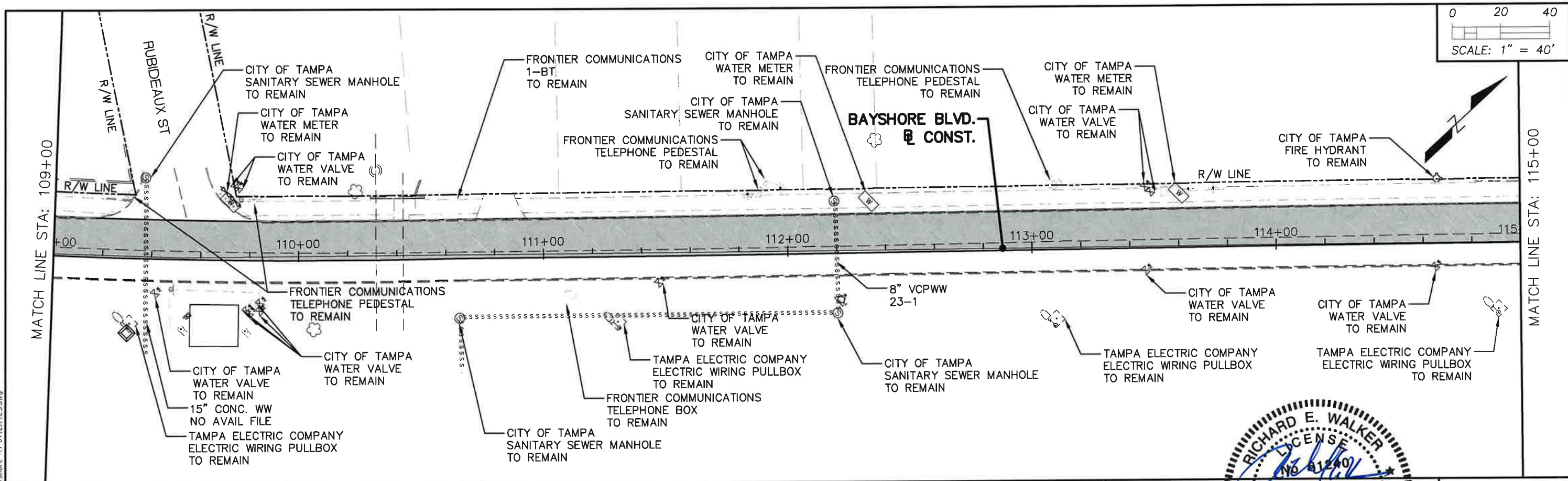
BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.

**BAYSHORE BLVD -  
 UTILITY PLAN (7)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	32
CIP NO. 1000577	0F
	47

H:\PROJECTS\Bayshore\Gandy\Plan\Walker\_Phasc III\Design\Roadway\Bayshore III UTILITIES.dwg

2/16/2017 3:06:26 PM



- LEGEND**
- = TELEPHONE SERVICE BOX
  - = ELECTRIC SERVICE BOX
  - = WATER VALVE BOX
  - = FLOOD LIGHT
  - = ELECTRIC WIRING PULLBOX
  - = CONCRETE LIGHT POLE
  - = TRAFFIC SIGNAL PULLBOX
  - = PEDESTRIAN SIGNAL UNIT
  - = SANITARY MANHOLE
  - = WATER METER
  - = STORM MANHOLE
  - = FIRE HYDRANT
  - = WATER VALVE

REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

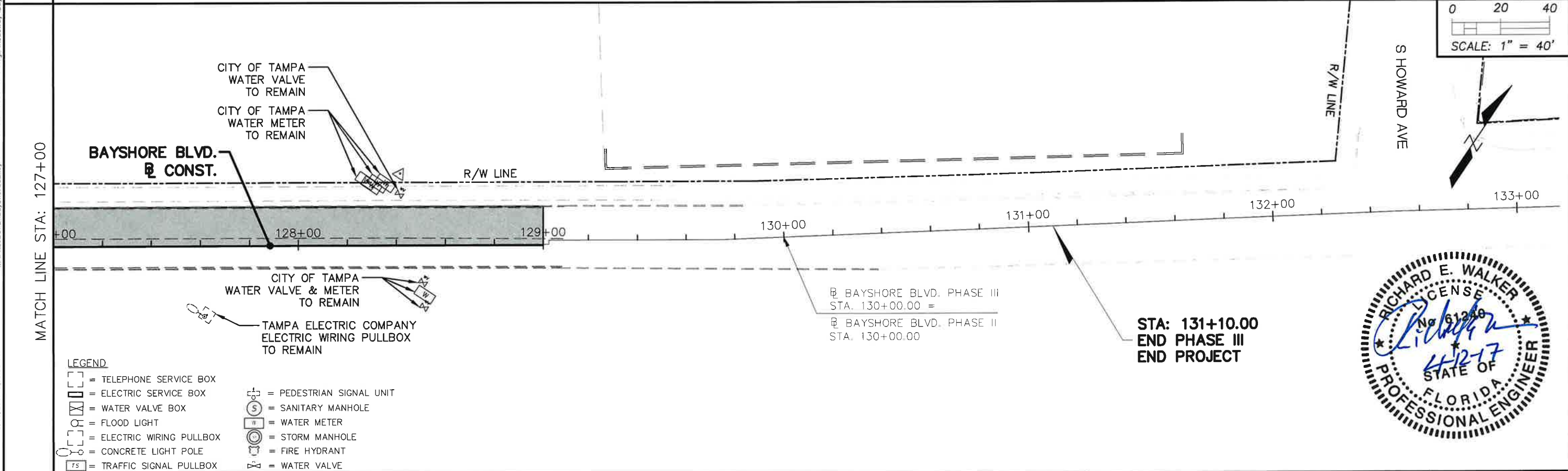
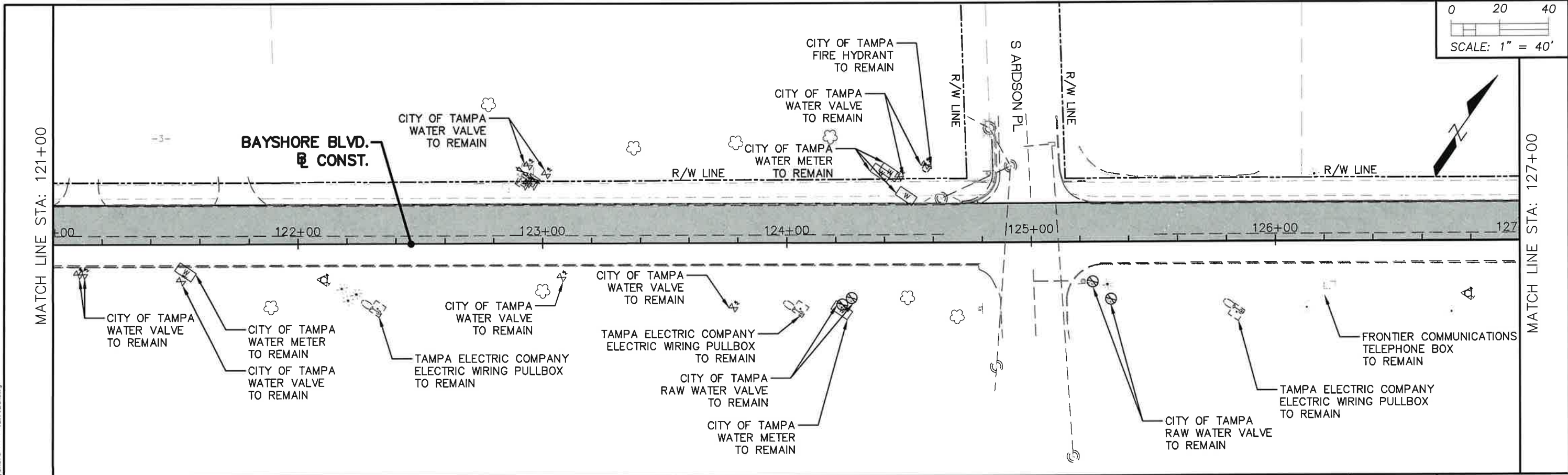
PROJECT NO.	BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.
FPID NO.	413092-3
CIP NO.	1000577
SHEET NO.	33
	OF
	47

**BAYSHORE BLVD -  
 UTILITY PLAN (8)**

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

I:\PROJECTS\Bayshore\Gandy\Plan\Volker\Phase III\Design\Roadway\Bayshore III UTILITIES.dwg

2/16/2017 3:06:36 PM



**LEGEND**

- |  |                           |  |                          |
|--|---------------------------|--|--------------------------|
|  | = TELEPHONE SERVICE BOX   |  | = PEDESTRIAN SIGNAL UNIT |
|  | = ELECTRIC SERVICE BOX    |  | = SANITARY MANHOLE       |
|  | = WATER VALVE BOX         |  | = WATER METER            |
|  | = FLOOD LIGHT             |  | = STORM MANHOLE          |
|  | = ELECTRIC WIRING PULLBOX |  | = FIRE HYDRANT           |
|  | = CONCRETE LIGHT POLE     |  | = WATER VALVE            |
|  | = TRAFFIC SIGNAL PULLBOX  |  |                          |



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD -  
 UTILITY PLAN (9)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	34
CIP NO. 1000577	OF
	47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

# CITY OF TAMPA

## CONTRACT PLANS

FINANCIAL PROJECT ID 413092-3-58-01

CITY OF TAMPA PROJECT NO.: 1000577

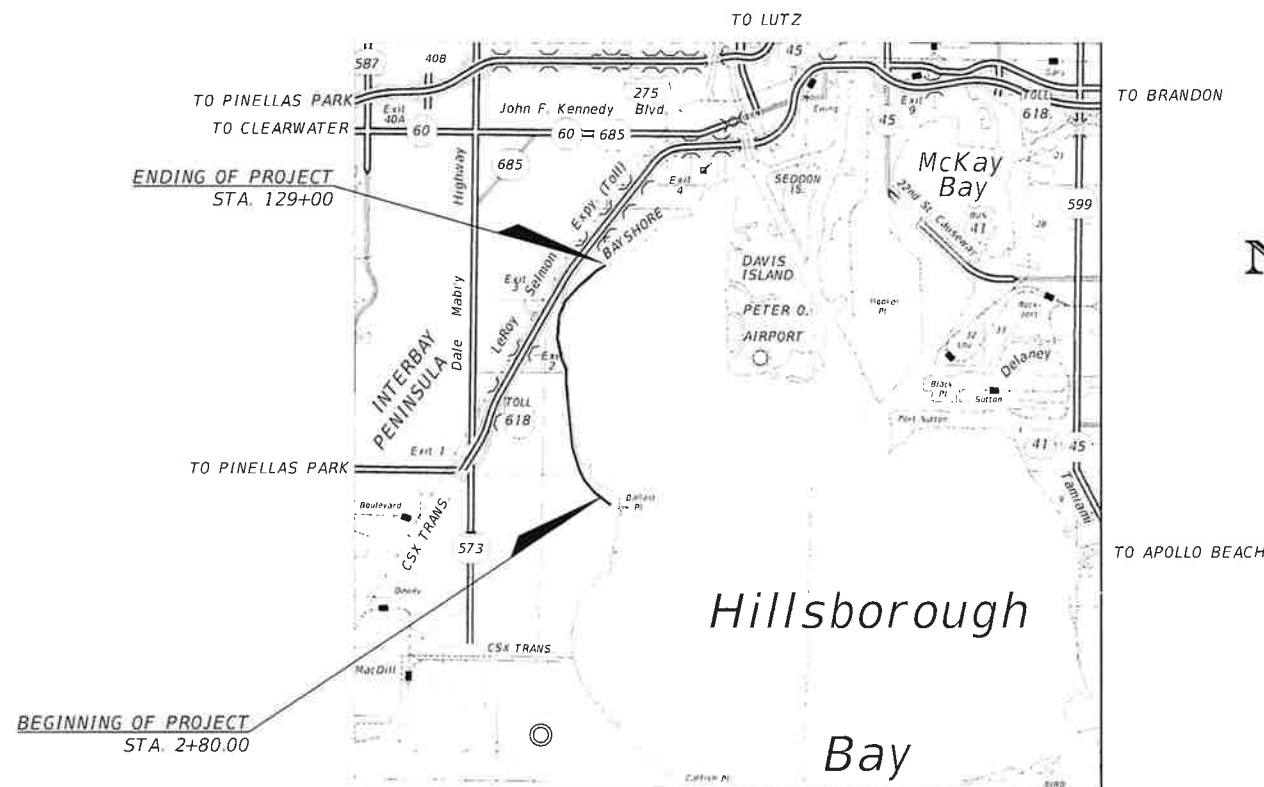
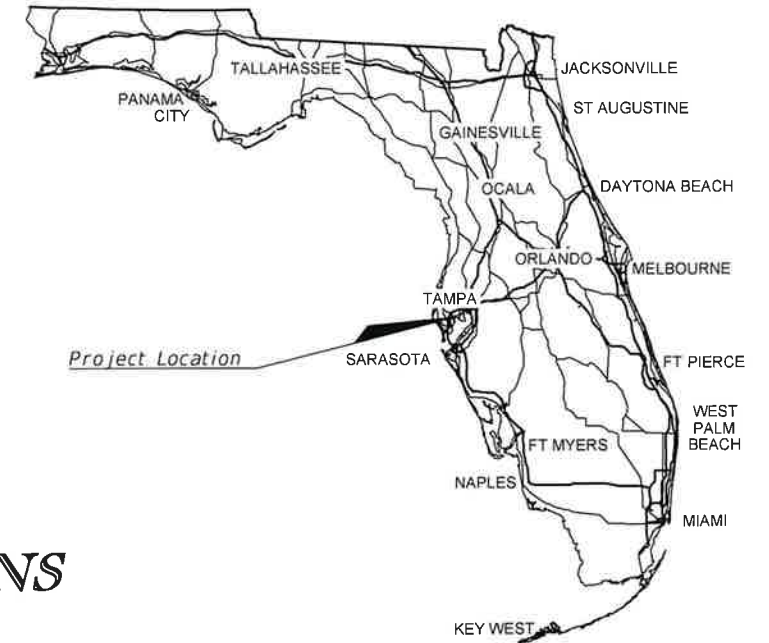
### BAYSHORE BOULEVARD - PHASE III

FROM WEST GANDY BOULEVARD TO SOUTH OF HOWARD AVENUE

## SIGNING AND PAVEMENT MARKING PLANS

### INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SUMMARY OF PAY ITEMS
S-3 Thru S-13	SIGNING AND PAVEMENT MARKING PLAN



ROADWAY PLANS  
ENGINEER OF RECORD:

RICHARD E. WALKER, P.E.  
P.E. NO.: 61240  
VOLKERT, INC.  
1408 N. WESTSHORE BLVD.  
SUITE 600  
TAMPA, FLORIDA 33607  
VENDOR NO.: 63-0247014  
CERTIFICATE OF AUTHORIZATION NO.: 00004641

CITY PROJECT MANAGER:

JAE-SANG LEE



GOVERNING DESIGN STANDARDS:  
Florida Department of Transportation,  
FY2016-17 Design Standards eBook (DSeB) and  
applicable Design Standard Revisions (DSRs) at  
the following website:  
<http://www.fdot.gov/roadway/DesignStandards/Standards.shtm>  
and revised Index Drawings as appended herein.

GOVERNING DESIGN SPECIFICATIONS:  
Florida Department of Transportation, January  
2017 Standard Specifications for Road and  
Bridge Construction at the following website:  
<http://www.fdot.gov/programmanagement/implemented/Specbooks>

**FINAL PLANS**  
**FEBRUARY 17, 2017**

FISCAL YEAR	SHEET NO.
17	S-1

NOTE: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

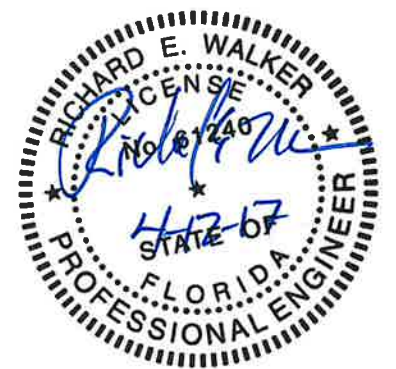
**BAYSHORE BOULEVARD PHASE III**


PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
<b>SIGNING AND PAVEMENT MARKING</b>			
700-1-11	SIGN, SINGLE POST, F & I, GROUND MOUNT, UP TO 12 SF	EA	8
700-1-50	SINGLE POST SIGN, RELOCATE	EA	1
700-1-60	SINGLE POST SIGN, REMOVE	EA	2
706-3	PA VEMENT MARKERS, RETRO-REFLECTIVE	EA	349
711-11-101	THERMOPLASTIC MARKING, STD, WHITE, SOLID, 6"	NM	1.931
711-11-124	THERMOPLASTIC PA VEMENT MARKING, STD, WHITE, SOLID, 18"	LF	30
711-11-125	THERMOPLASTIC PA VEMENT MARKING, STD, WHITE, SOLID, 24"	LF	24
711-11-133	THERMOPLASTIC PA VEMENT MARKING, STD, WHITE, 3-9 SKIP, 12"	GM	0.009
711-11-141	THERMOPLASTIC PA VEMENT MARKING, STD, WHITE, DOTTED/GUIDELINE/2-4 SKIP, 6"	GM	0.361
711-11-160	THERMOPLASTIC PA VEMENT MARKING, STD, WHITE, MESSAGE (SHARED BIKE LANE SYMBOL)	EA	3
711-11-170	THERMOPLASTIC PA VEMENT MARKING, STD, WHITE, ARROWS	EA	7
711-14-123	THERMOPLASTIC, PERFORM, WHITE, SOLID, 12"	LF	60
711-14-125	THERMOPLASTIC, PERFORM, WHITE, SOLID, 24"	LF	67
711-14-160	THERMOPLASTIC, PERFORM, WHITE, MESSAGE (HELMET BIKE LANE SYMBOL)	EA	38
711-14-170	THERMOPLASTIC, PERFORM, WHITE, ARROW (BIKE LANE ARROW)	EA	38
711-16-131	THERMOPLASTIC PA VEMENT MARKING, STD-OTHER SURFACES, WHITE, 10-30 SKIP, 6"	GM	2.303
711-16-201	THERMOPLASTIC PA VEMENT MARKING, STD-OTHER SURFACES, YELLOW, SOLID, 6"	NM	2.119

N:\PROJECTS\BayshoreGandy\Plan\Volker\Phase III\Design\Roadway\GNTRD01.dwg

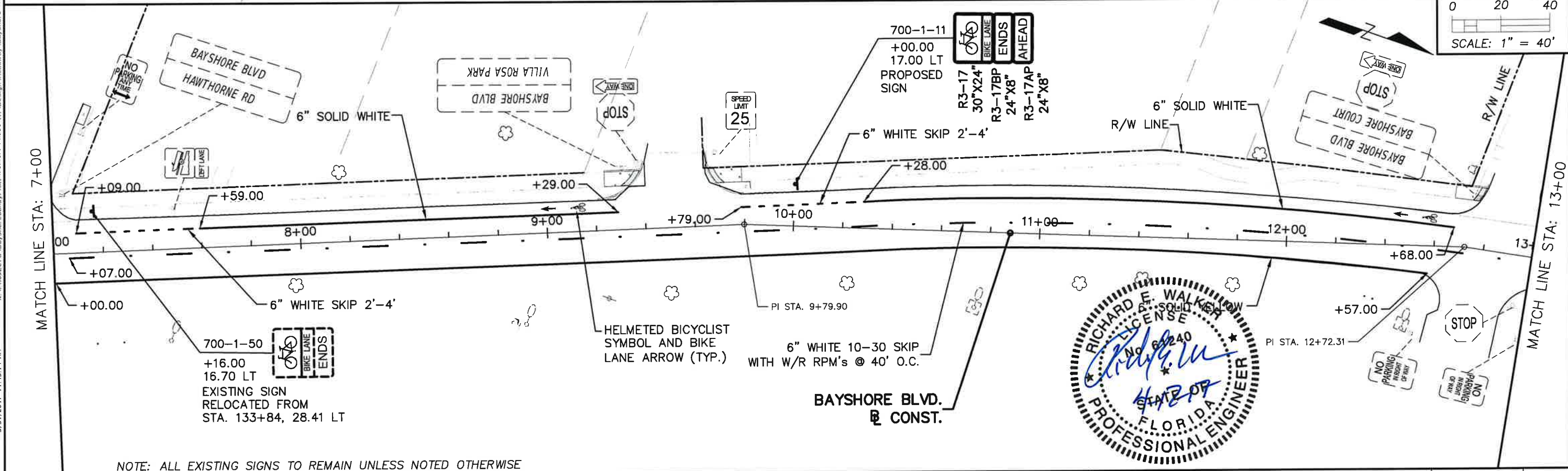
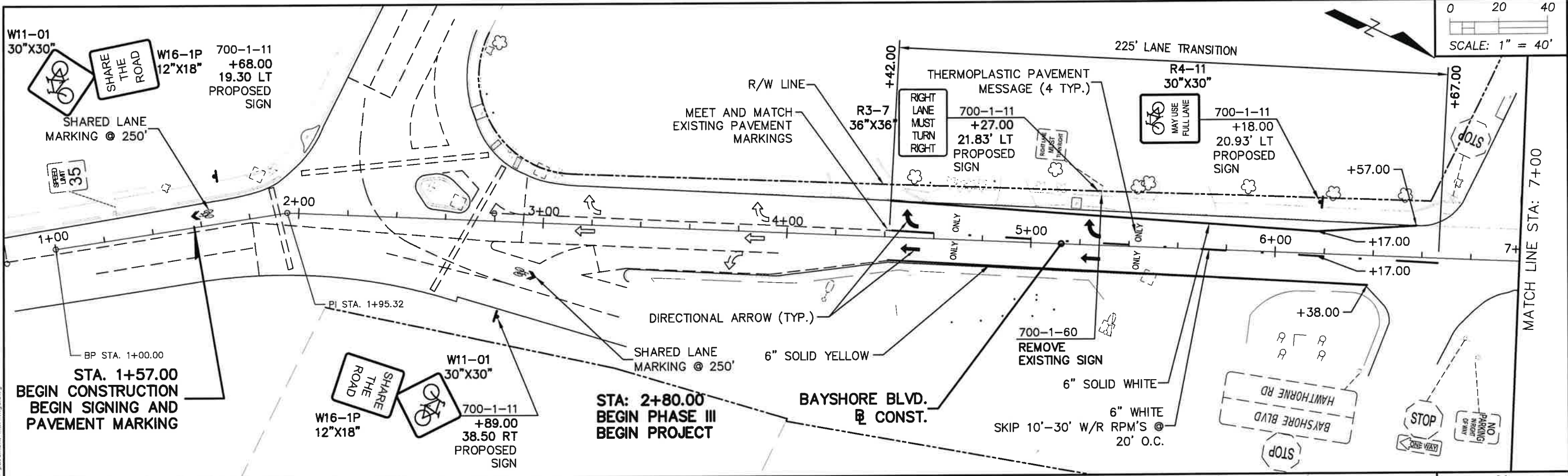
4/13/2017 12:34:45 PM

Richard Kesler



<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISIONS DESCRIPTION</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				NO.	DATE	REVISIONS DESCRIPTION	APPROVED													 <p><b>CITY OF TAMPA</b> TRANSPORTATION DIVISION 306 E. JACKSON STREET TAMPA, FL. 33602</p>		<p>PREPARED BY: Volkert, Inc. Certificate of Authorization No. 4641 RICHARD E. WALKER, P.E. 61240 1408 N. Westshore Boulevard, Suite 600 Tampa, Florida 33607 Phone: 813.875.1365 www.volkert.com</p>		<p>DATE 11/29/2016</p> <p>DESIGNED BY: REW DRAWN BY: TAH CHECKED BY: MAO</p>		<p>APPROVED BY:</p> <p>RICHARD E. WALKER, P.E. DATE FLA. LIC. NO. 61240</p>		<p>BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.</p> <p align="center"><b>BAYSHORE BLVD - SUMMARY OF PAY ITEMS</b></p>		<p>PROJECT NO. 413092-3 CIP NO. 1000577</p>		<p>SHEET NO. 5-2 OF 47</p>	
NO.	DATE	REVISIONS DESCRIPTION	APPROVED																														

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

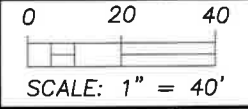
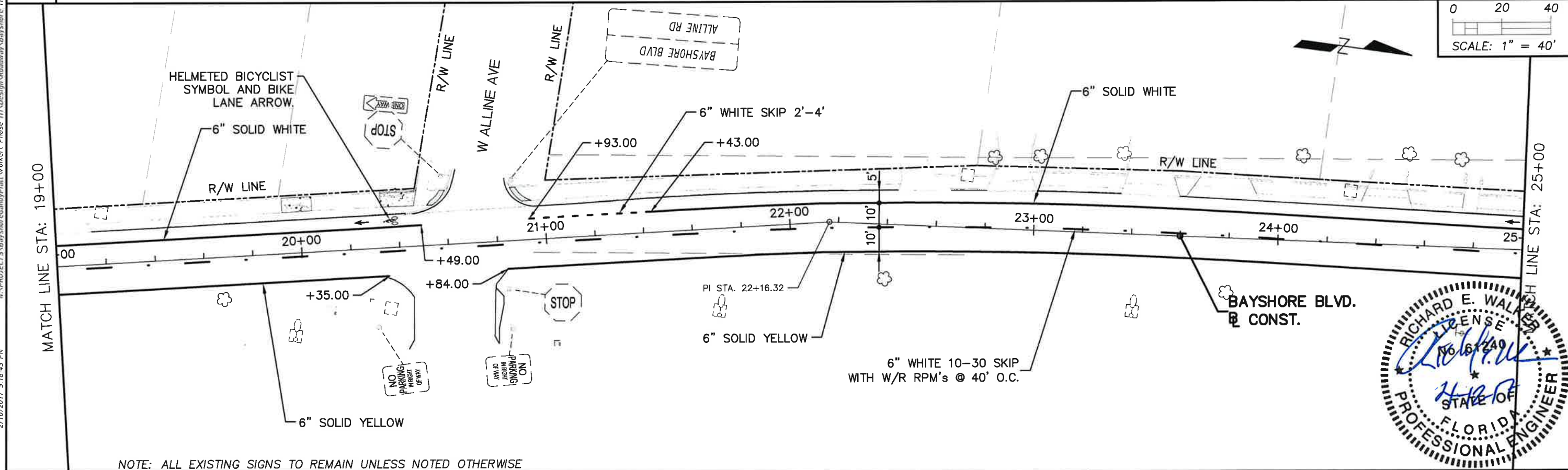
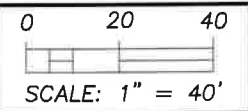
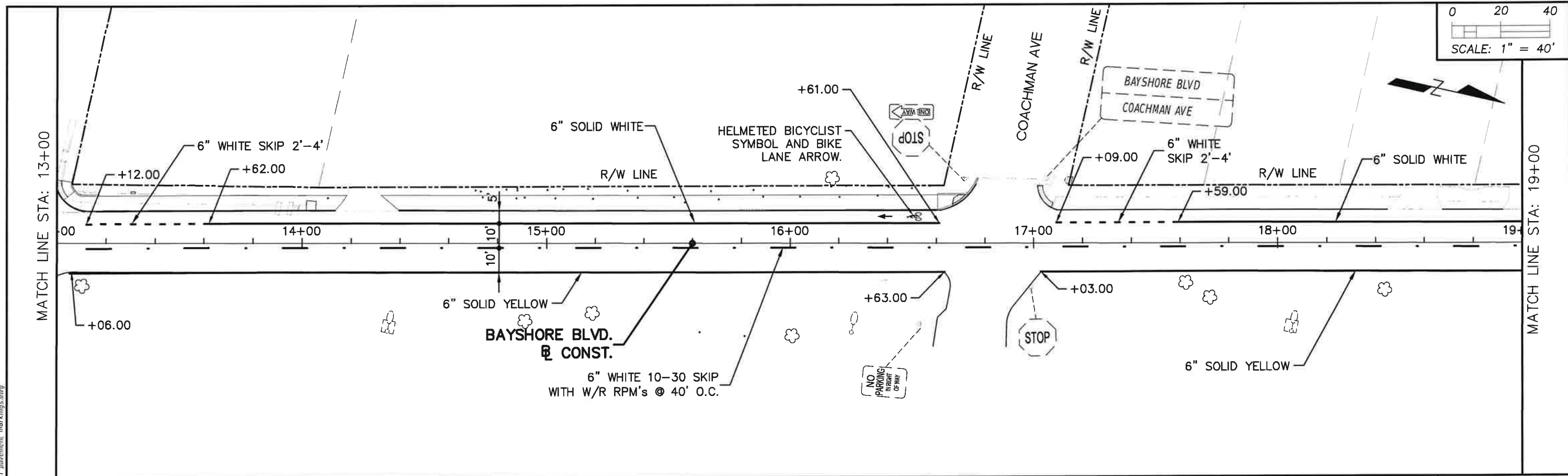
BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.		PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (1)</b>		FPID NO. 413092-3	5-3
		CIP NO. 1000577	OF 47

3/31/2017 11:43:14 AM N:\PROJECTS\Bayshore\Gandy\Plate\Volker\Phase III\Design\Roadway\Bayshore\III\pavement\_mrkings.dwg Medford Kester

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

I:\PROJECTS\Bayshore\Gandy\Plan\Volkert Phase III\Design\Roadway\Bayshore III pavement markings.dwg

2/16/2017 3:18:43 PM



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS		
NO.	DATE	DESCRIPTION



PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

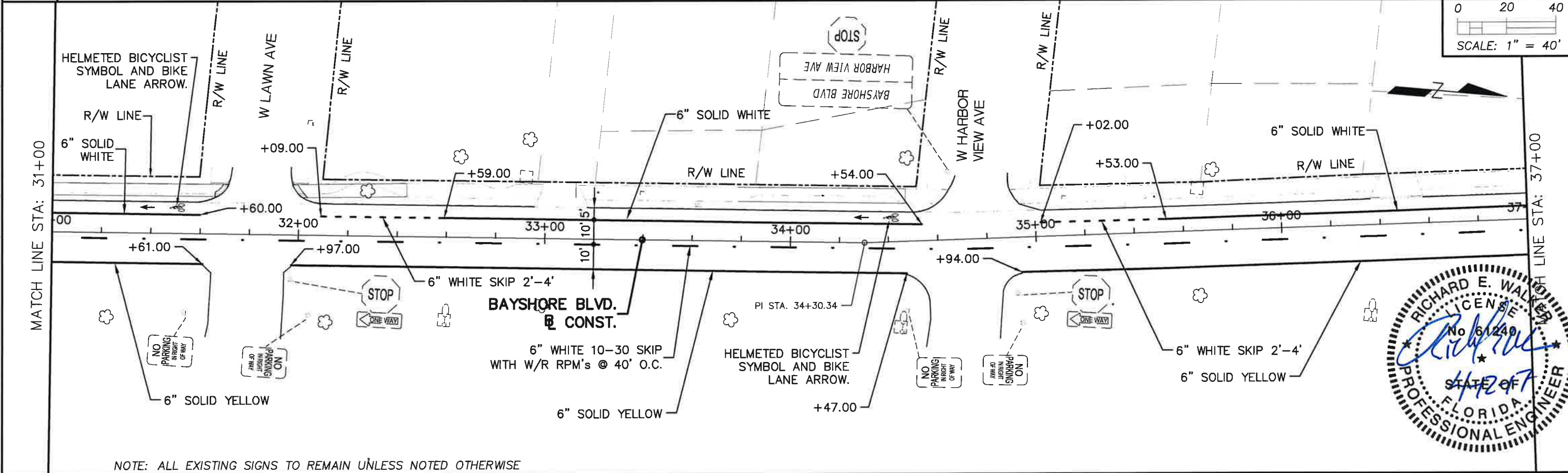
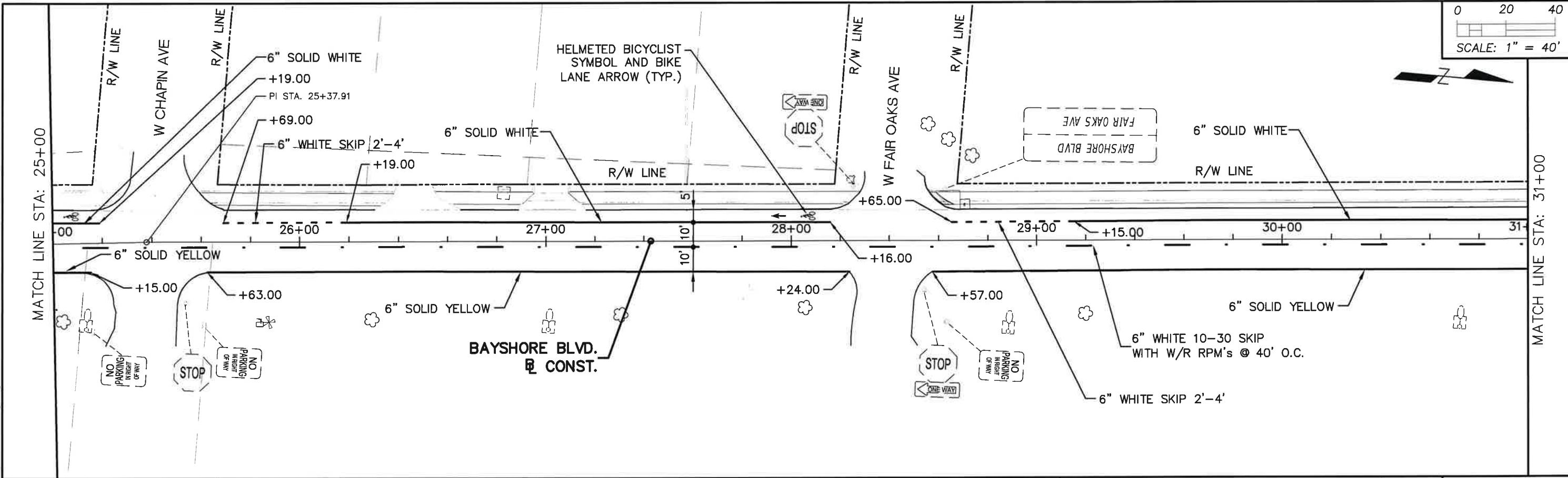
DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.		PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (2)</b>		FPID NO. 413092-3	5-4
		CIP NO. 1000577	OF 47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

N:\PROJECTS\Bayshore\Gandy\Plan\Volkert Phase III\Design\Roadway\Bayshore III\bayconstr.makings.dwg

2/16/2017 3:19:14 PM



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (3)**

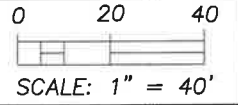
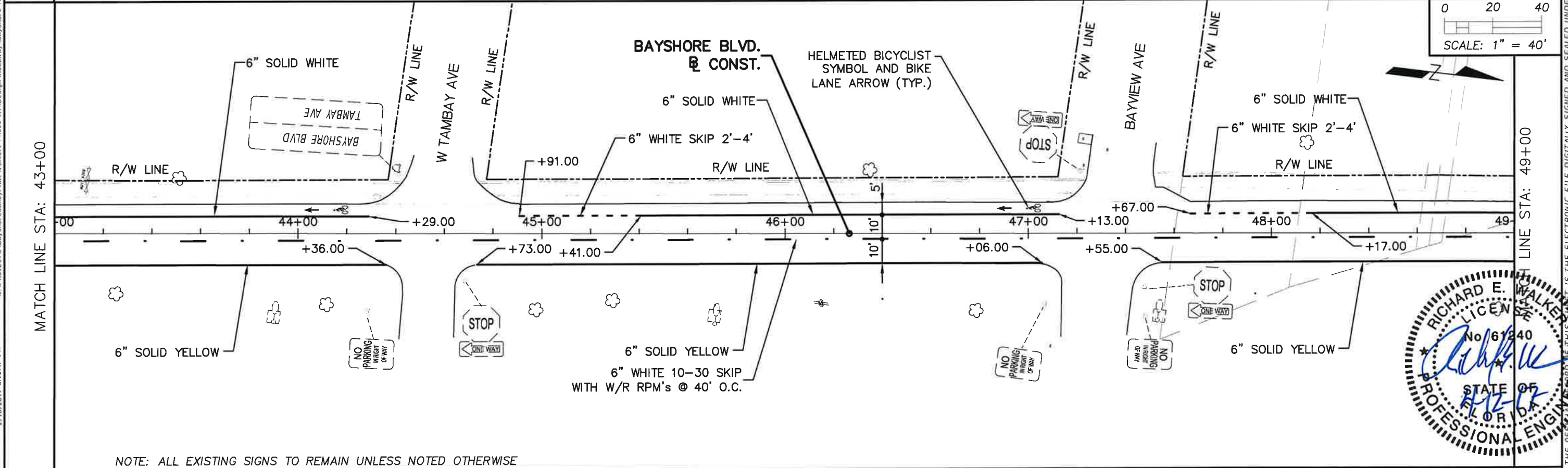
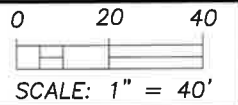
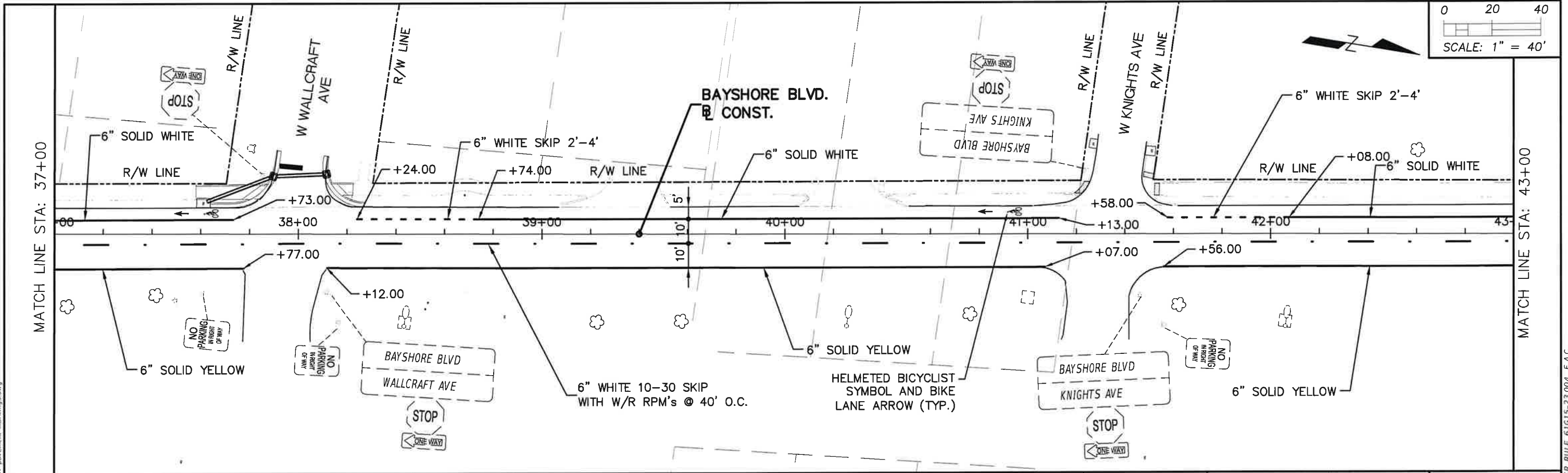
PROJECT NO.	SHEET NO.
FPID NO. 413092-3	5-5
CIP NO. 1000577	OF 47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



N:\PROJECTS\BayshoreGandyPlan\Volkert\_Phase III\Design\Roadway\Bayshore III pavcnent.mak&ings.dwg

2/16/2017 3:19:47 PM Medford.Kostler



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE



REVISIONS		
NO.	DATE	DESCRIPTION

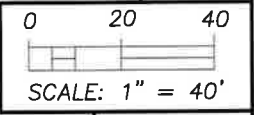
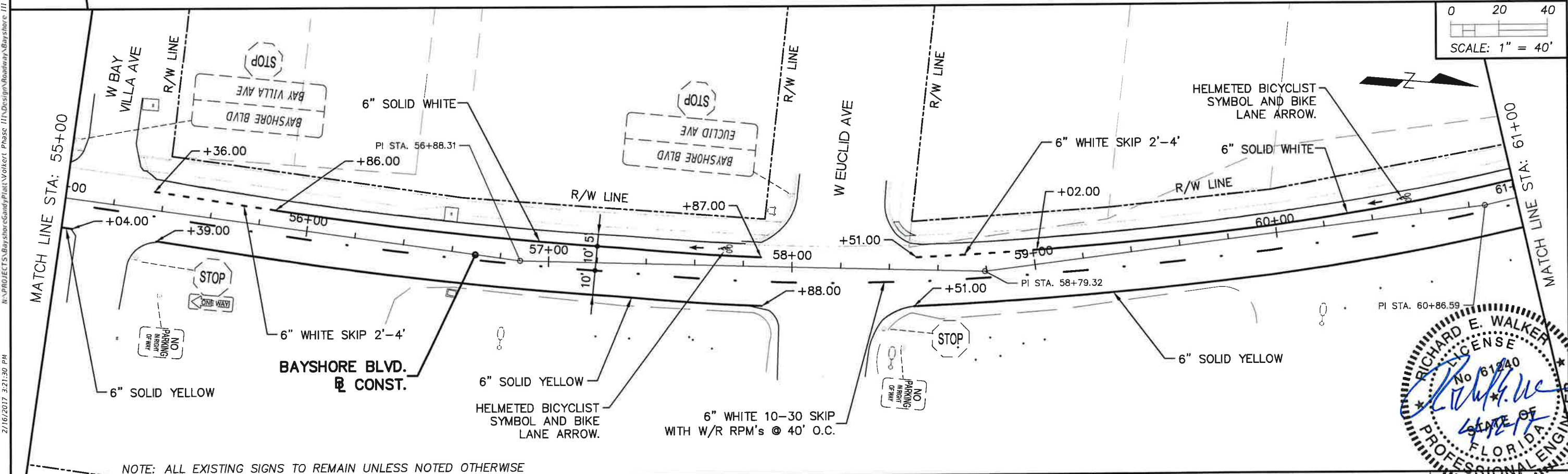
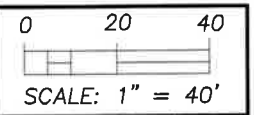
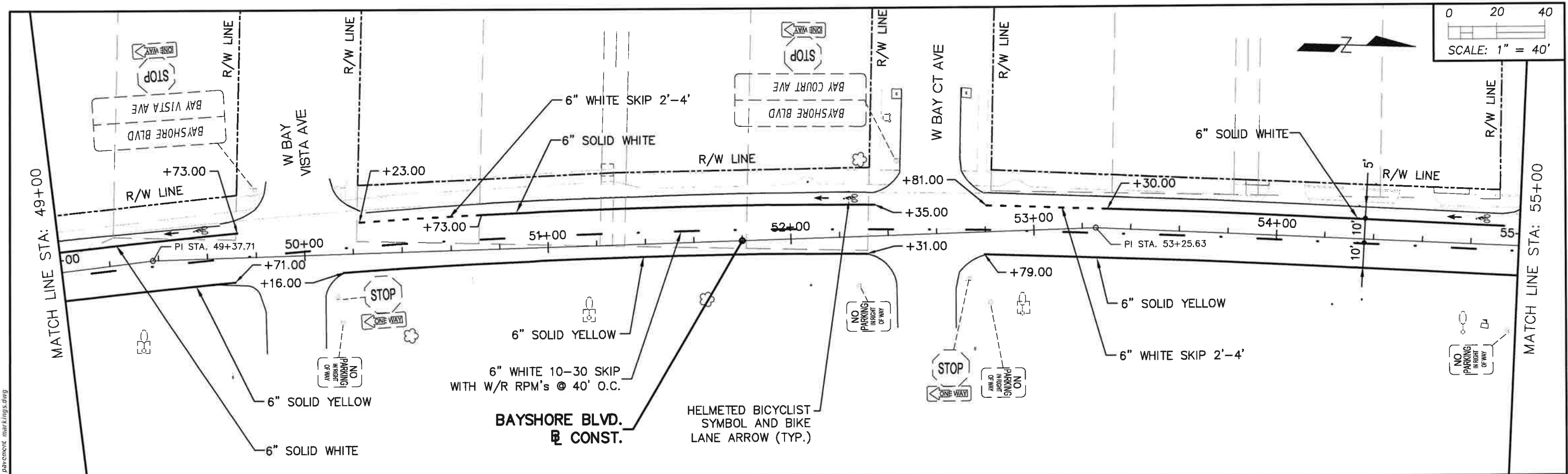
**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 800  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (4)</b>	FPID NO. 413092-3 CIP NO. 1000577	S-6 OF 47

THIS PLAN IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (5)**

PROJECT NO.	5-7
SHEET NO.	OF
FPID NO. 413092-3	47
CIP NO. 1000577	



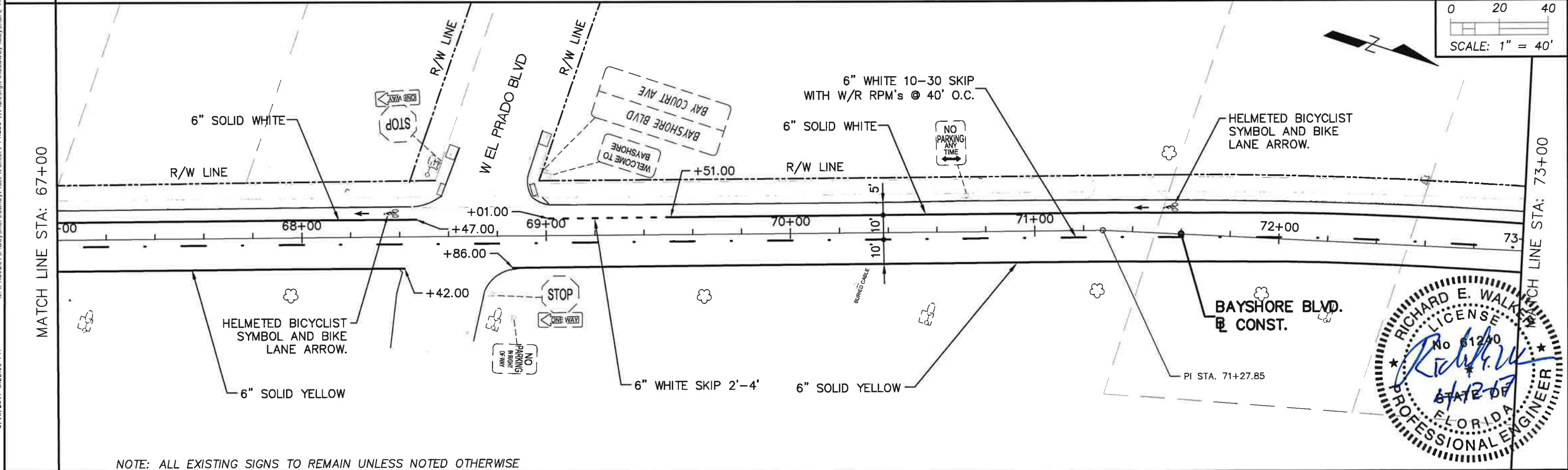
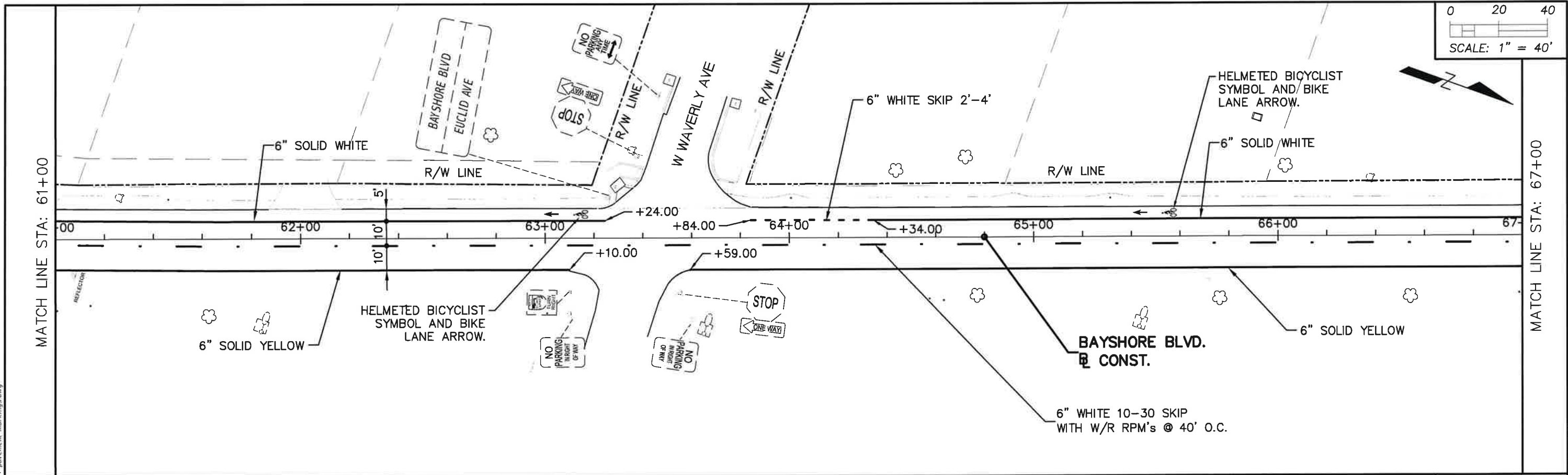
2/16/2017 3:21:30 PM R:\PROJECTS\Bayshore\Gandy\Plan\Volkert\_Phase III\Design\Bayshore III pavement markings.dwg

THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

M:\PROJECTS\Bayshore\candy\Plan\Volkert Phase III\Design\Roadway\Bayshore III pavement markings.dwg

2/16/2017 3:22:09 PM

Heidi Kester



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS		
NO.	DATE	DESCRIPTION



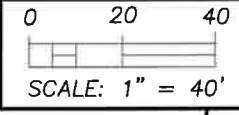
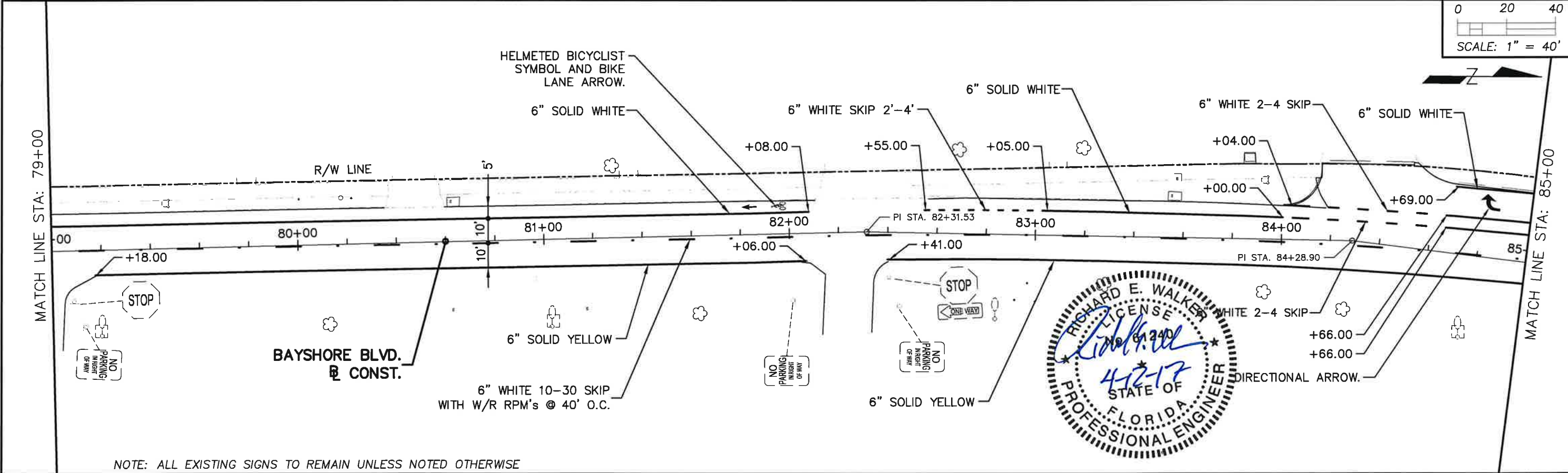
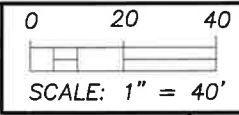
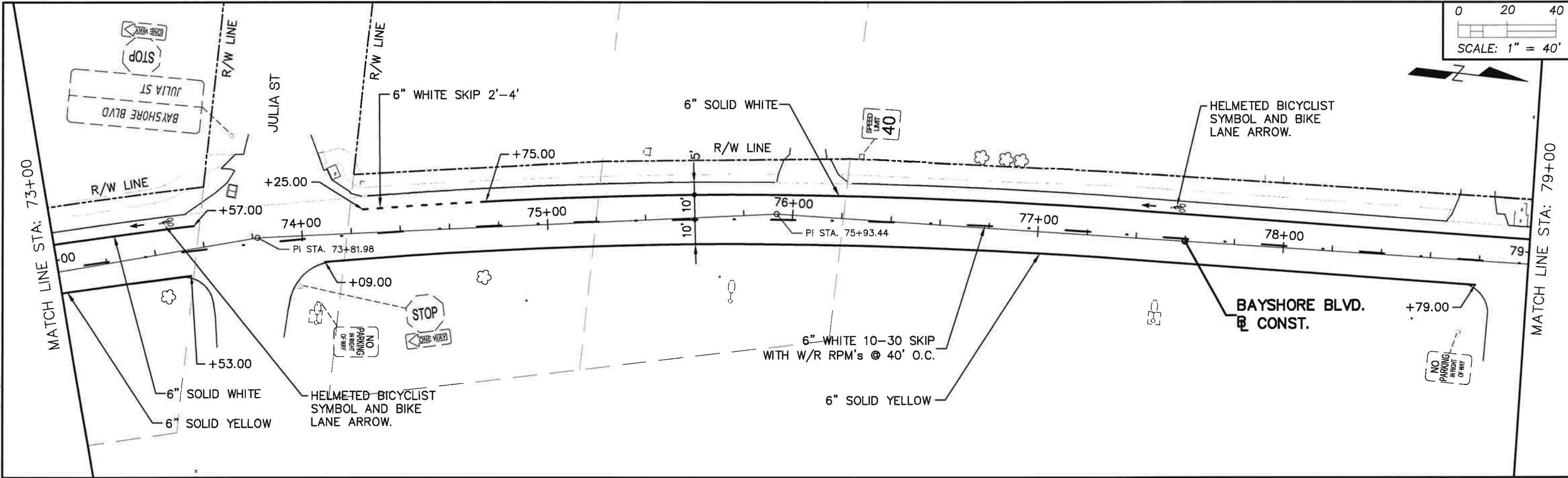
PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.		PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (6)</b>		FPID NO. 413092-3	5-8
		CIP NO. 1000577	OF 47



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS		
NO.	DATE	DESCRIPTION



**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.

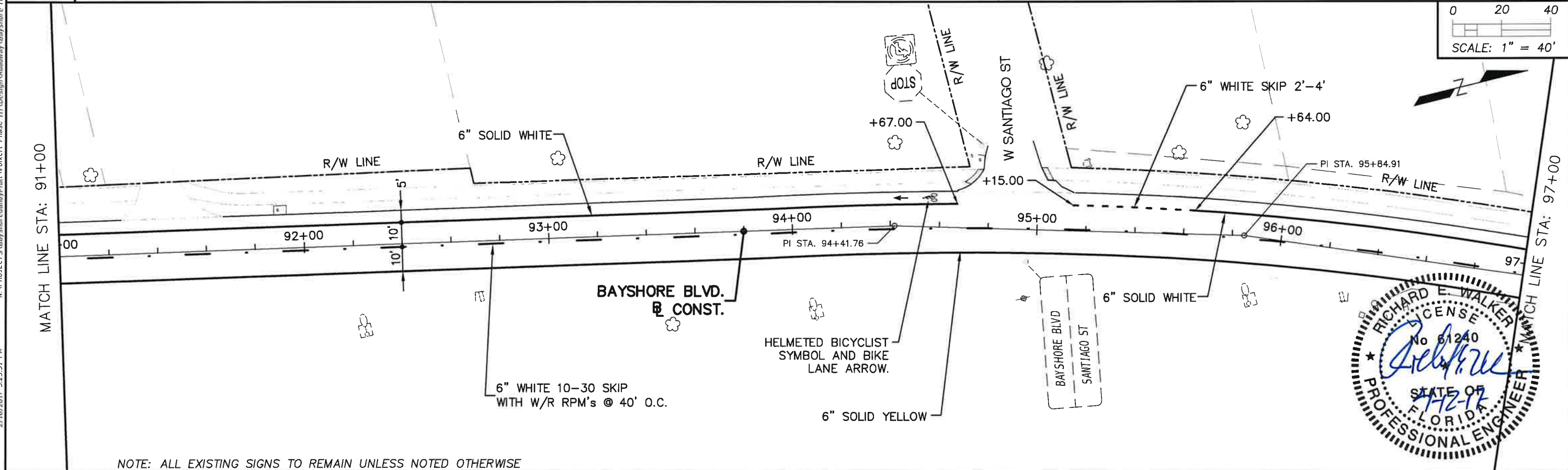
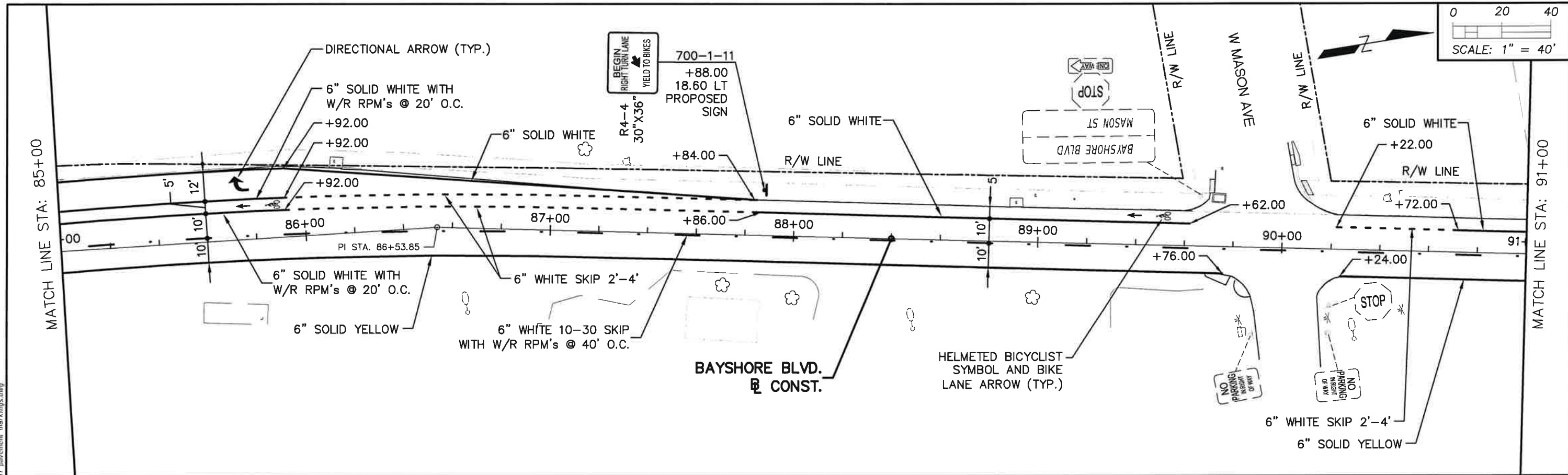
**BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (7)**

PROJECT NO.	SHEET NO.
FPID NO. 413092-3	5-9
CIP NO. 1000577	OF 47

M:\PROJECTS\BayshoreGandyPlan\Volkert Phase III\Design\Roadway\Bayshore III pavement markings.dwg 3/31/2017 11:43:34 AM Redford.Kester

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

2/16/2017 3:23:51 PM N:\PROJECTS\Bayshore\Gandy\Plan\Volker\Phase III\Design\Roadway\Bayshore III pavement markings.dwg



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS		
NO.	DATE	DESCRIPTION



PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

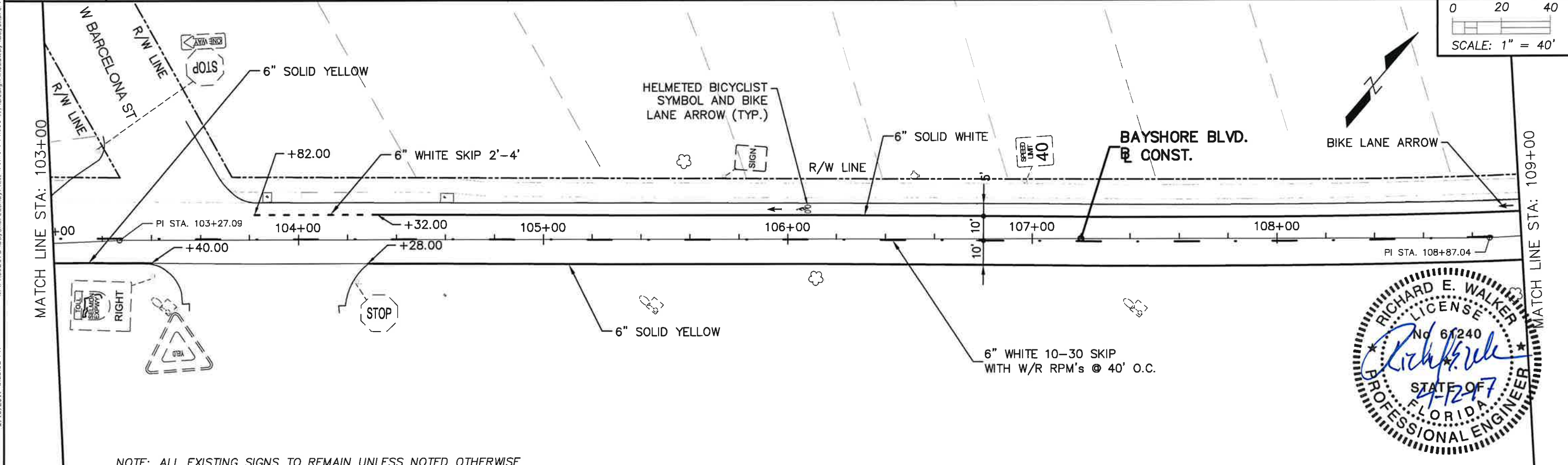
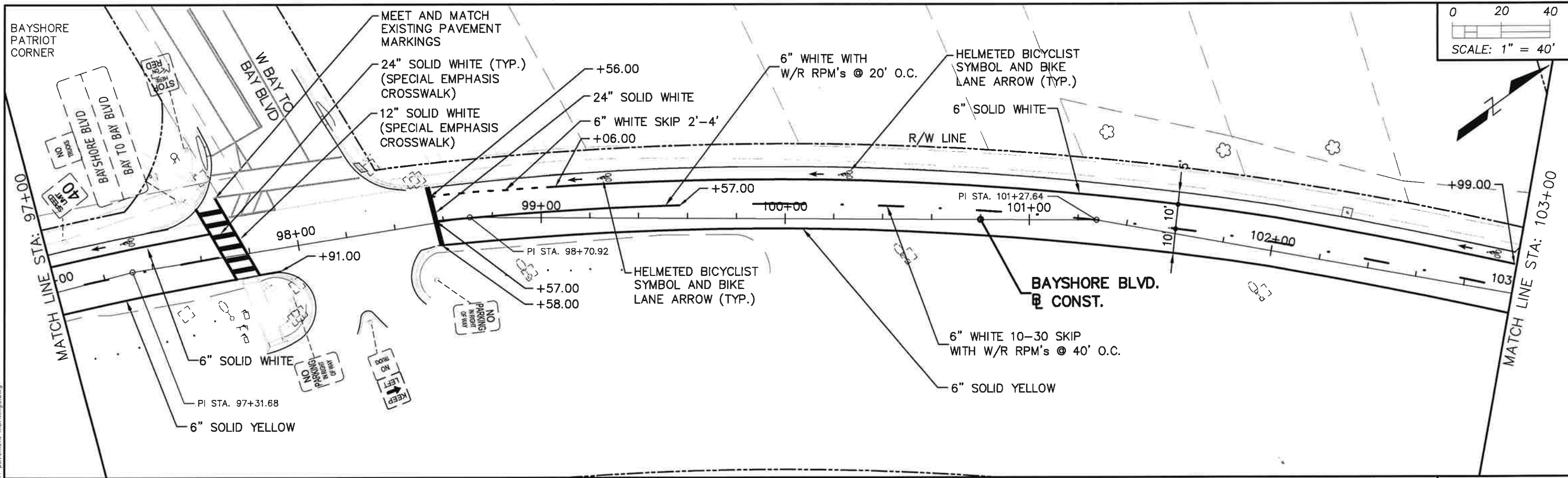
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.  
**BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (8)**

PROJECT NO.	5-10
FPID NO. 413092-3	OF
CIP NO. 1000577	47



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE



REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

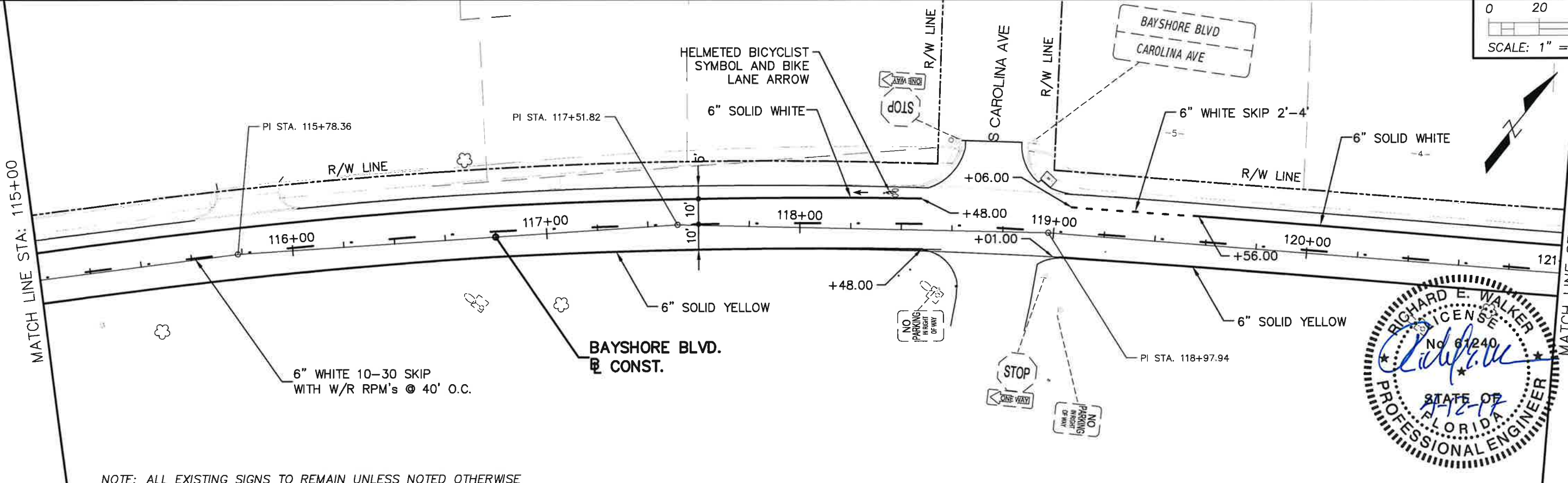
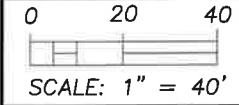
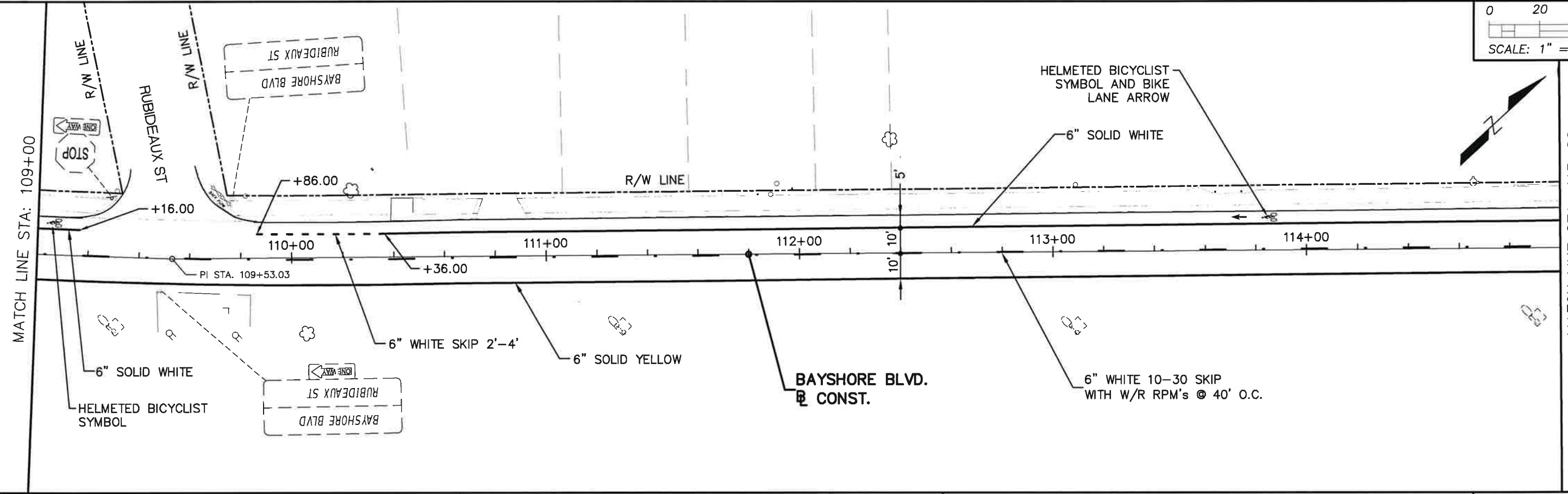
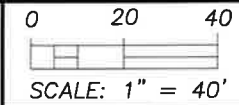
DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

APPROVED BY:  
 RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (9)</b>	FPID NO. 413092-3	S-11
	CIP NO. 1000577	OF 47

2/16/2017 3:25:02 PM H:\PROJECTS\Bayshore\Gandy\Plan\Volkerk Phase III\Design\Roadway\Bayshore III pavement markings.dwg

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE



2/16/2017 4:30:20 PM K:\PROJECTS\Bayshore\Gandy\Plan\Volkert\_Phase III\Design\Roadway\Bayshore III pavement markings.dwg

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS		
NO.	DATE	DESCRIPTION

**CITY OF TAMPA**  
**TRANSPORTATION DIVISION**  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO

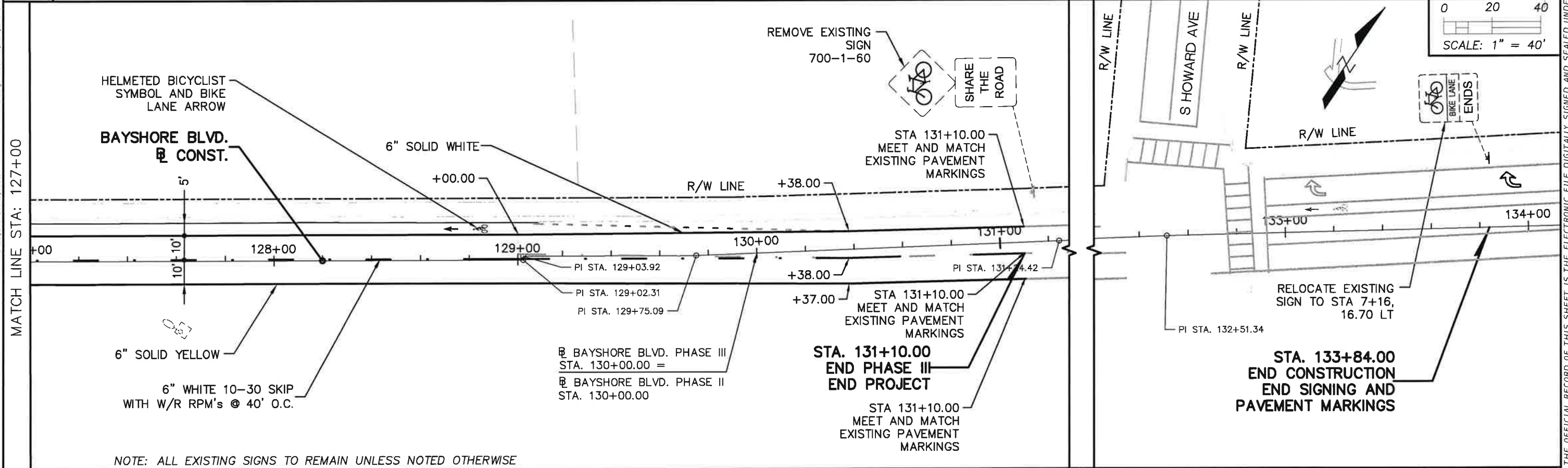
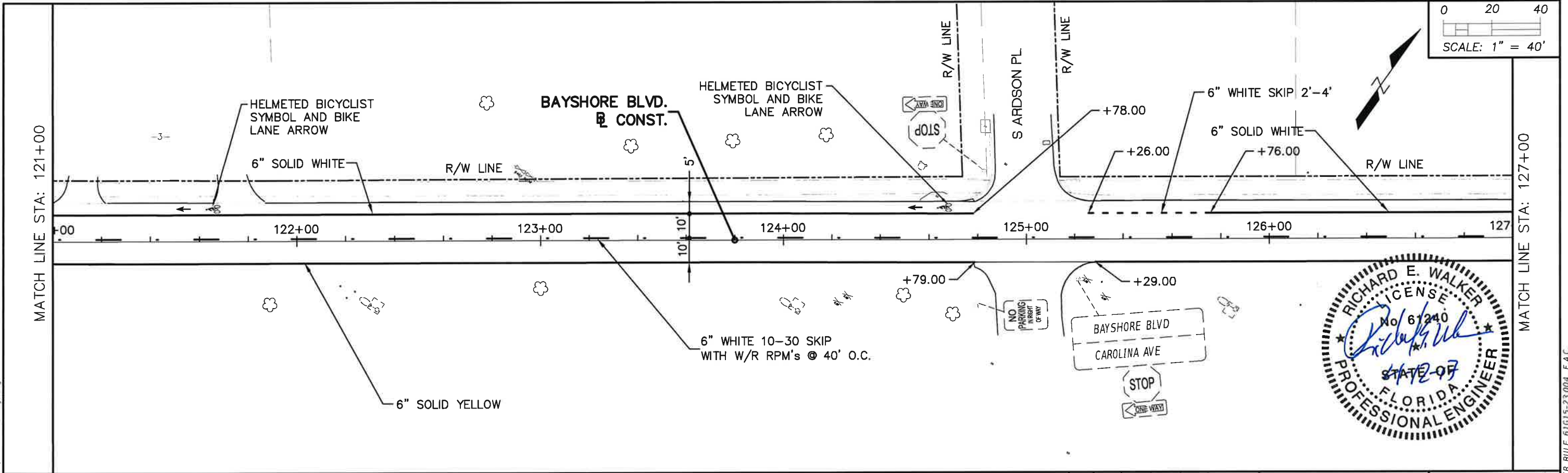
APPROVED BY: RICHARD E. WALKER, P.E.  
 FLA. LIC. NO. 61240

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.

**BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (10)**

PROJECT NO.	5-12
FPID NO. 413092-3	OF
CIP NO. 1000577	47

2/16/2017 3:26:03 PM M:\PROJECTS\Bayshore\Gandy\Print\Volkert Phase III\Design\Roadway\Bayshore III pavement markings.dwg McFord.Kester



NOTE: ALL EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED


**CITY OF TAMPA**  
 TRANSPORTATION DIVISION  
 306 E. JACKSON STREET  
 TAMPA, FL. 33602

PREPARED BY: Volkert, Inc.  
 Certificate of Authorization No. 4641  
 RICHARD E. WALKER, P.E. 61240  
 1408 N. Westshore Boulevard, Suite 600  
 Tampa, Florida 33607  
 Phone: 813.875.1365  
 www.volkert.com

DATE 11/29/2016  
 DESIGNED BY: REW  
 DRAWN BY: TAH  
 CHECKED BY: MAO  
 APPROVED BY: RICHARD E. WALKER, P.E. FLA. LIC. NO. 61240  
 DATE

BAYSHORE PHASE III: FROM GANDY BLVD. TO S. HOWARD AVE.	PROJECT NO.	SHEET NO.
<b>BAYSHORE BLVD - SIGNING AND PAVEMENT MARKINGS PLAN (11)</b>	FPID NO. 413092-3 CIP NO. 1000577	5-13 OF 47

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.