

CONTRACT PLANS FOR  
CITY OF VENICE  
DOWNTOWN ROADWAY  
CORRIDOR IMPROVEMENTS

CITY PROJECT #: 2017-03  
FDOT FINANCIAL PROJECT ID: 435092-1-58-01  
FDOT EDTF #: 439455-1-54-01  
FEDERAL FUNDS

CITY of VENICE  
ENGINEERING DEPARTMENT  
401 WEST VENICE AVENUE  
Venice, Florida 34285  
ph: (941) 486-2626

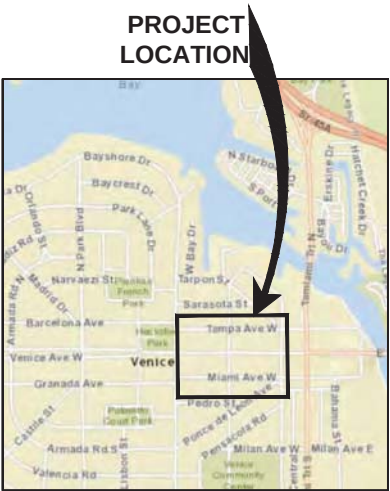
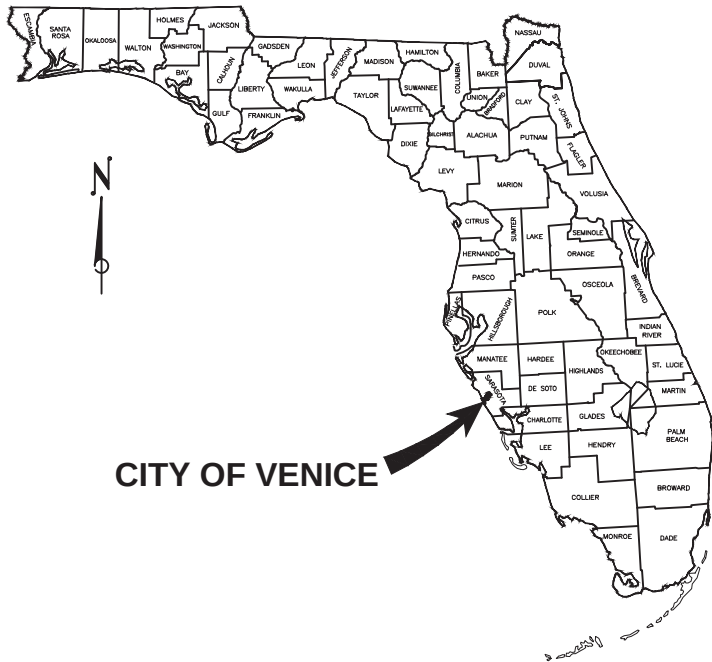
MAYOR AND CITY COUNCIL

JOHN HOLIC ..... MAYOR  
BOB DANIELS ..... VICE MAYOR  
RICHARD CAUTERO ..... COUNCIL MEMBER  
MITZIE FIEDLER ..... COUNCIL MEMBER  
FRED FRAIZE ..... COUNCIL MEMBER  
JEANETTE GATES ..... COUNCIL MEMBER  
CHUCK NEWSOM ..... COUNCIL MEMBER

- CONTRACT PLANS COMPONENTS
- ROADWAY PLANS
  - LANDSCAPE PLANS
  - SIGNING & PAVEMENT MARKING PLANS
  - SIGNALIZATION (PEDESTRIAN MID-BLOCK CROSSINGS)
  - LIGHTING PLANS (PHASE 1)

INDEX OF SIGNING & PAVEMENT MARKING PLANS

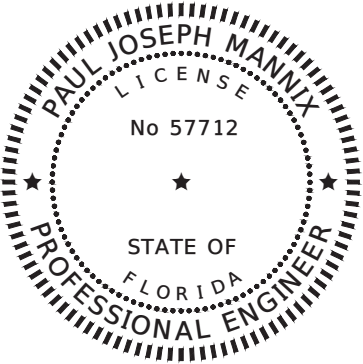
| SHEET #         | TITLE                   |
|-----------------|-------------------------|
| SPM-1           | KEY SHEET               |
| SPM-2           | SIGNATURE SHEET         |
| SPM-3           | SUMMARY OF PAY ITEMS    |
| SPM-4 - SPM-14  | SIGNING & MARKING PLANS |
| SPM-15 - SPM-17 | GUIDE SIGN WORKSHEETS   |



LOCATION MAP

PREPARED BY:

**ATKINS**  
PRINCIPAL ADDRESS:  
4030 W. BOY SCOUT BLVD.  
SUITE 700  
TAMPA, FL. 33607-1712  
FBPR CERT. OF AUTH. No. 24

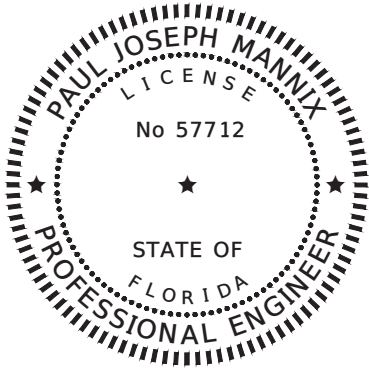


PROFESSIONAL ENGINEER  
PAUL MANNIX, P.E.  
LICENSE # 57712  
PHONE: 407-647-7275

03-14-2018  
DATE



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THIS DOCUMENT HAS BEEN DIGITALLY  
SIGNED AND SEALED BY:

Digitally signed by Paul J  
Mannix  
Date: 2018.03.15 14:07:17  
-04'00'

PRINTED COPIES OF THIS DOCUMENT ARE  
NOT CONSIDERED SIGNED AND SEALED.  
THE SIGNATURE MUST BE VERIFIED ON  
THE ELECTRONIC DOCUMENTS.

ATKINS NORTH AMERICA, INC.  
482 SOUTH KELLER ROAD  
ORLANDO, FLORIDA 32810  
CERTIFICATE OF AUTHORIZATION: 24  
PAUL MANNIX, P.E. #57712

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE  
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

| SHEET NO.       | SHEET DESCRIPTION       |
|-----------------|-------------------------|
| SPM-1           | KEY SHEET               |
| SPM-2           | SIGNATURE SHEET         |
| SPM-3           | SUMMARY OF PAY ITEMS    |
| SPM-4 - SPM-14  | SIGNING & MARKING PLANS |
| SPM-15 - SPM-17 | GUIDE SIGN WORKSHEETS   |

|                   |      |             |  |                     |                                                                                                       |                                                                                                       |                                                                         |                                 |                                                                                                                                                                                                                                             |                                                                    |
|-------------------|------|-------------|--|---------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|                   |      |             |  | DESIGNED <u>ALC</u> | PREPARED FOR:<br> | PREPARED BY:<br> | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>SIGNATURE SHEET | APPROVED BY:<br><br>PAUL MANNIX, P.E.<br>FLA. REG. NO 57712<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 | DATE:<br>3/14/2018<br>PROJECT NO.:<br>100054389<br>SHEET:<br>SPM-2 |
| Page 1106 of 1140 |      |             |  | DRAWN <u>SWC</u>    |                                                                                                       |                                                                                                       |                                                                         |                                 |                                                                                                                                                                                                                                             |                                                                    |
| REV. NO.          | DATE | DESCRIPTION |  | CHECKED <u>PJM</u>  |                                                                                                       |                                                                                                       |                                                                         |                                 |                                                                                                                                                                                                                                             |                                                                    |

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| SUMMARY OF PAY ITEMS |                                                                             |      |                   |
|----------------------|-----------------------------------------------------------------------------|------|-------------------|
| PAY<br>ITEM<br>NO.   | DESCRIPTION                                                                 | UNIT | QUANTITY<br>TOTAL |
| 700-1-11             | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF                             | AS   | 47                |
| 700-1-12             | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF                                | AS   | 15                |
| 700-1-50             | SINGLE POST SIGN, RELOCATE                                                  | AS   | 2                 |
| 700-1-60             | SINGLE POST SIGN, REMOVE                                                    | AS   | 50                |
| 710-11-290           | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE                    | SF   | 202               |
| 711-11-123           | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT     | LF   | 2428              |
| 711-11-124           | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS       | LF   | 367               |
| 711-11-125           | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK      | LF   | 611               |
| 711-11-224           | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON         | LF   | 45                |
| 711-14-160           | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE                                    | EA   | 40                |
| 711-14-170           | THERMOPLASTIC, PREFORMED, WHITE, ARROW                                      | EA   | 9                 |
| 711-16-101           | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                    | GM   | 1.01              |
| 711-16-131           | THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP | GM   | 0.44              |
| 711-16-201           | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"                   | GM   | 1.93              |

PAY ITEM NOTES:

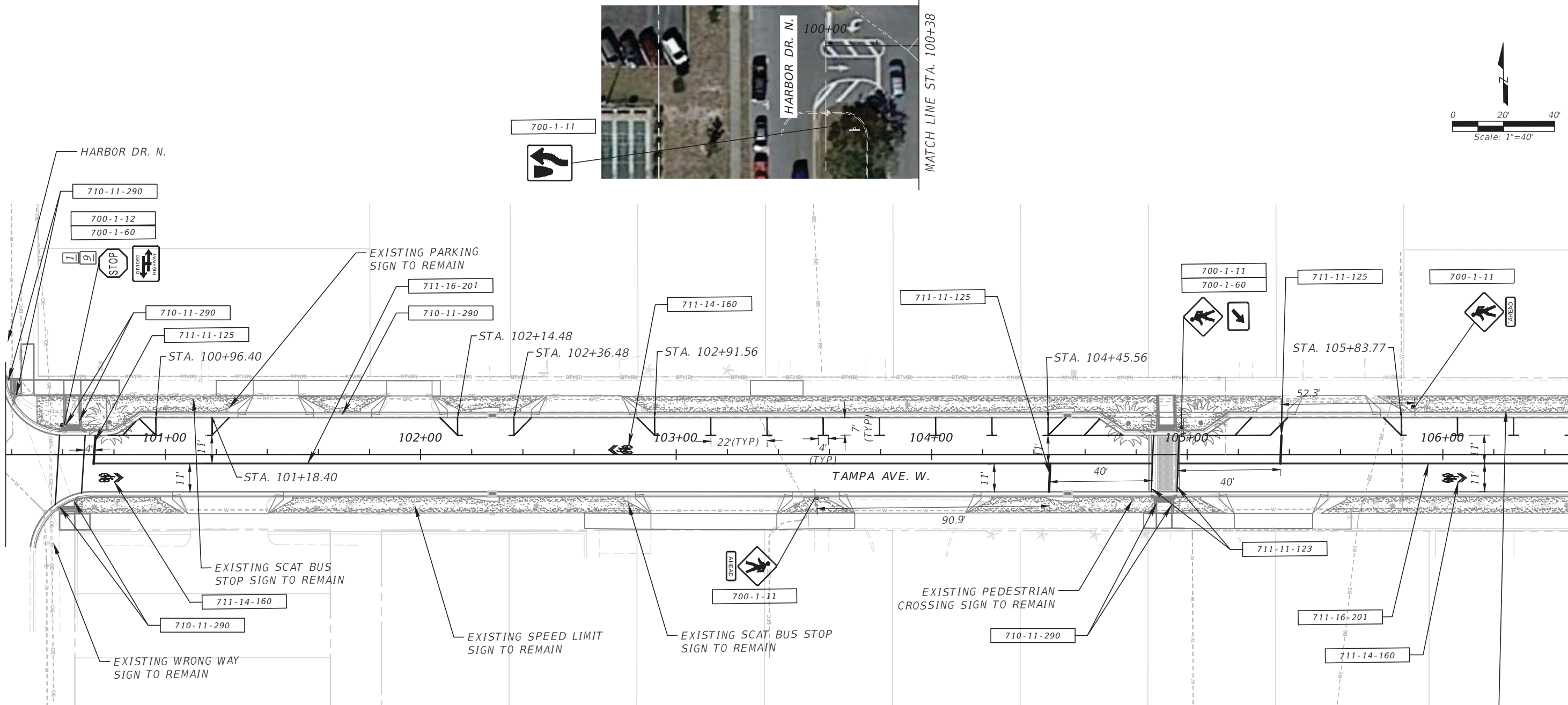
700-1-11, 700-1-12      ALL PROPOSED SIGNS SHALL HAVE BLACK POWDER COATED SIGN BACKING, HARDWARE AND POST; WHICH COST IS INCLUDED IN THIS PAY ITEM.  
CONTRACTOR COORDINATION WITH SARASOA COUNTY AREA TRANSIT (SCAT) REQUIRED IN PROVISIONS FOR BUS STOP SIGNAGE PRIOR TO WORK IN THESE AREAS.

|                   |          |      |             |                     |                                                                                                       |                                                                                                       |                                                                         |                                      |                                                                                                                                                                                                                                              |                           |
|-------------------|----------|------|-------------|---------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                   |          |      |             | DESIGNED <u>ALC</u> | PREPARED FOR:<br> | PREPARED BY:<br> | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>SUMMARY OF PAY ITEMS | APPROVED BY:<br><br>PAUL MANNIX, P.E.<br>FLA. REG. NO. 57712<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 | DATE:<br>02/28/2018       |
|                   |          |      |             | DRAWN <u>SWC</u>    |                                                                                                       |                                                                                                       |                                                                         |                                      |                                                                                                                                                                                                                                              | PROJECT NO.:<br>100054389 |
|                   |          |      |             | CHECKED <u>PJM</u>  |                                                                                                       |                                                                                                       |                                                                         |                                      |                                                                                                                                                                                                                                              | SHEET:<br>SPM-3           |
| Page 1107 of 1140 | REV. NO. | DATE | DESCRIPTION |                     |                                                                                                       |                                                                                                       |                                                                         |                                      |                                                                                                                                                                                                                                              |                           |

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MATCH LINE STA. 100+38



PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

| SIGN | SIGN DESIGNATION | SIZE      |
|------|------------------|-----------|
|      | W11-2            | 30" X 30" |
|      | W16-7P           | 24" X 12" |
|      | R1-1             | 30" X 30" |
|      | W16-9P           | 24" X 12" |
|      | R6-3A            | 30" X 24" |
|      | R4-7             | 24" X 30" |

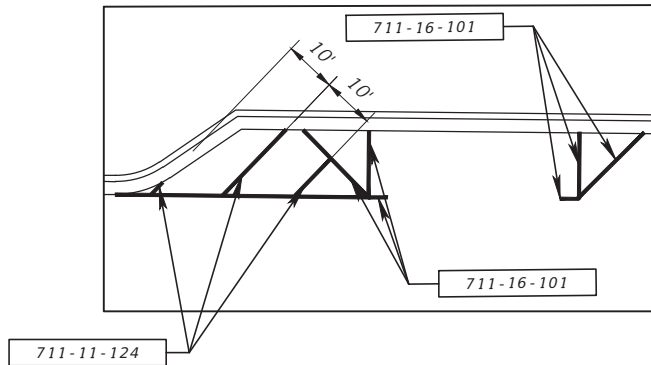
**Tampa Ave W**

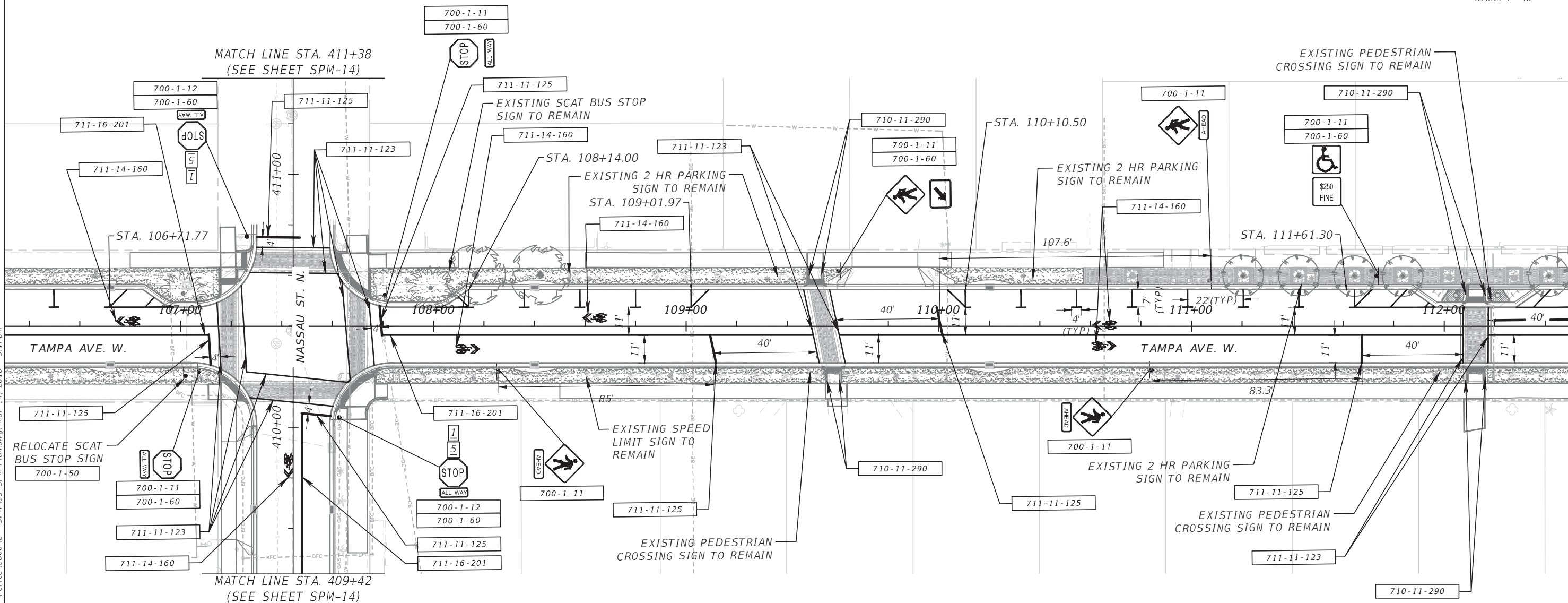
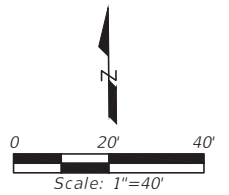
SIGN 1

**Harbor Dr N**

SIGN 9

NO PARKING AREA TYPICAL DETAIL





PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

| SIGN | SIGN DESIGNATION | SIZE      | SIGN | SIGN DESIGNATION | SIZE      |
|------|------------------|-----------|------|------------------|-----------|
|      | W11-2            | 30" X 30" |      | D9-6             | 30" X 30" |
|      | W16-7P           | 24" X 12" |      | R2-6BP           | 24" X 18" |
|      | R1-1             | 30" X 30" |      |                  |           |
|      | R1-3P            | 18" X 6"  |      |                  |           |
|      | W16-9P           | 24" X 12" |      |                  |           |

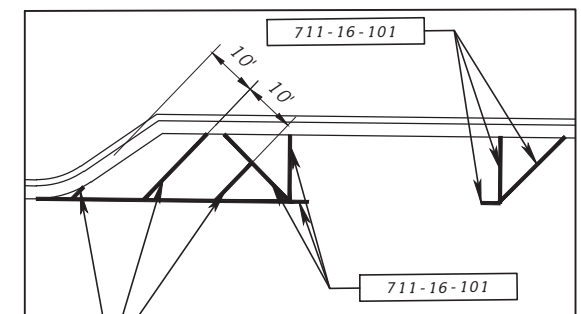
**Tampa Ave W**

SIGN 1

**Nassau St N**

SIGN 5

NO PARKING AREA TYPICAL DETAIL

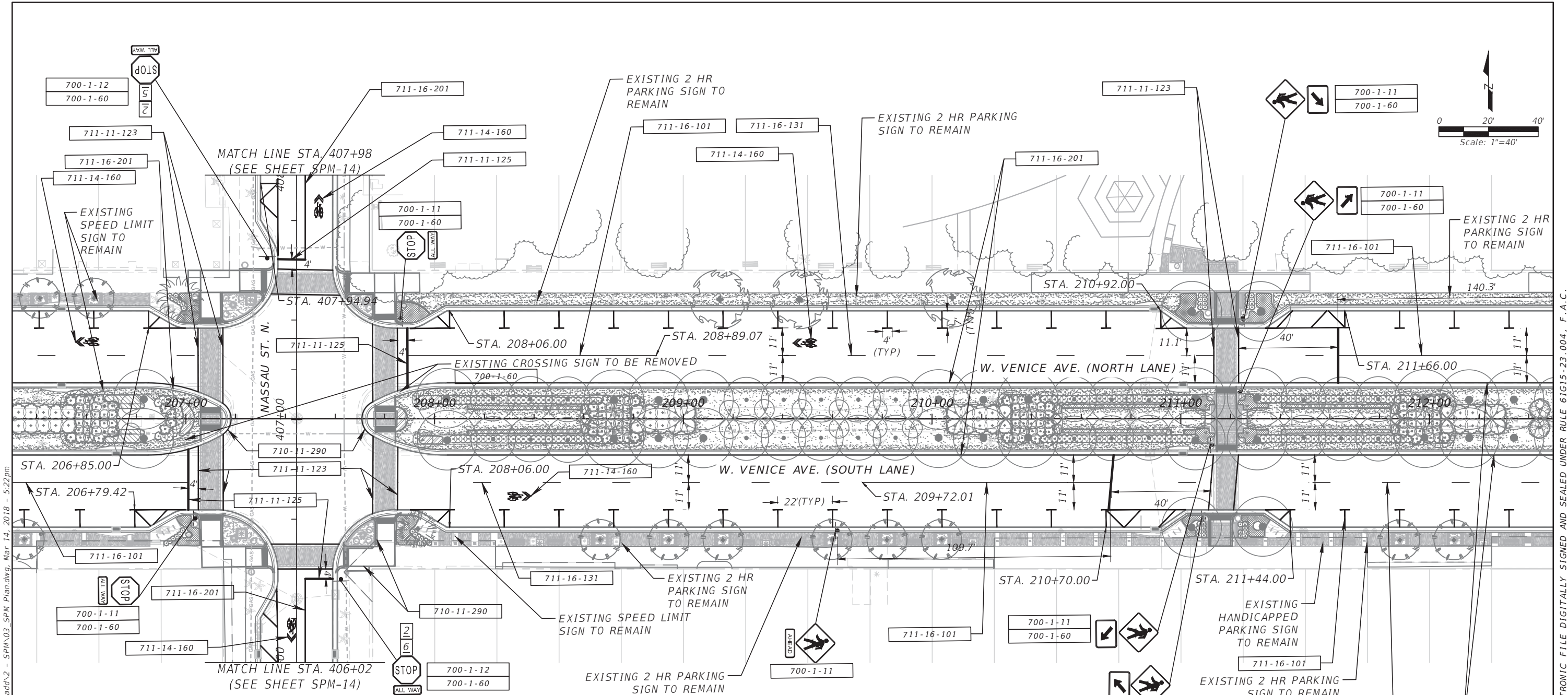


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|---------------------------|--|--|--------------------|--|--------------|--|----------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|--------------|--|------------------------|--|
| DESIGNED <u>ALC</u>       |  |  | PREPARED FOR:      |  | PREPARED BY: |  | PROJECT: CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS |  | DESCRIPTION: TAMPA AVE.<br>SIGNING & PAVEMENT<br>MARKING PLANS<br>STA.106+40 TO STA.112+40 |  | APPROVED BY: |  | DATE: 3/14/2018        |  |
| DRAWN <u>SWC</u>          |  |  | CHECKED <u>PJM</u> |  |              |  |                                                                      |  |                                                                                            |  |              |  | PROJECT NO.: 100054389 |  |
| Page 1109 of 1140         |  |  |                    |  |              |  |                                                                      |  |                                                                                            |  |              |  | SHEET: SPM-5           |  |
| REV. NO. DATE DESCRIPTION |  |  |                    |  |              |  |                                                                      |  |                                                                                            |  |              |  |                        |  |

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PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

| SIGN | SIGN DESIGNATION | SIZE      |
|------|------------------|-----------|
|      | W11-2            | 36" X 36" |
|      | W16-7P           | 24" X 12" |
|      | R1-1             | 36" X 36" |
|      | W16-9P           | 24" X 12" |
|      | R1-3P            | 18" X 6"  |

**Venice Ave W**

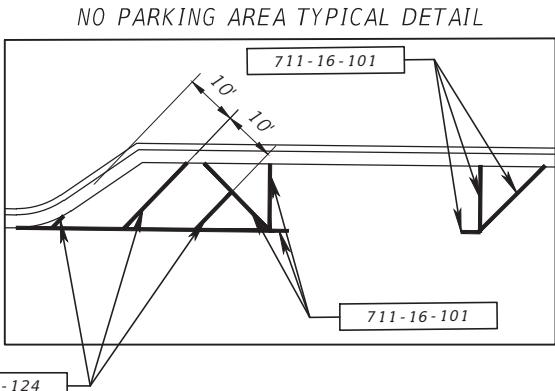
SIGN 2

**Nassau St N**

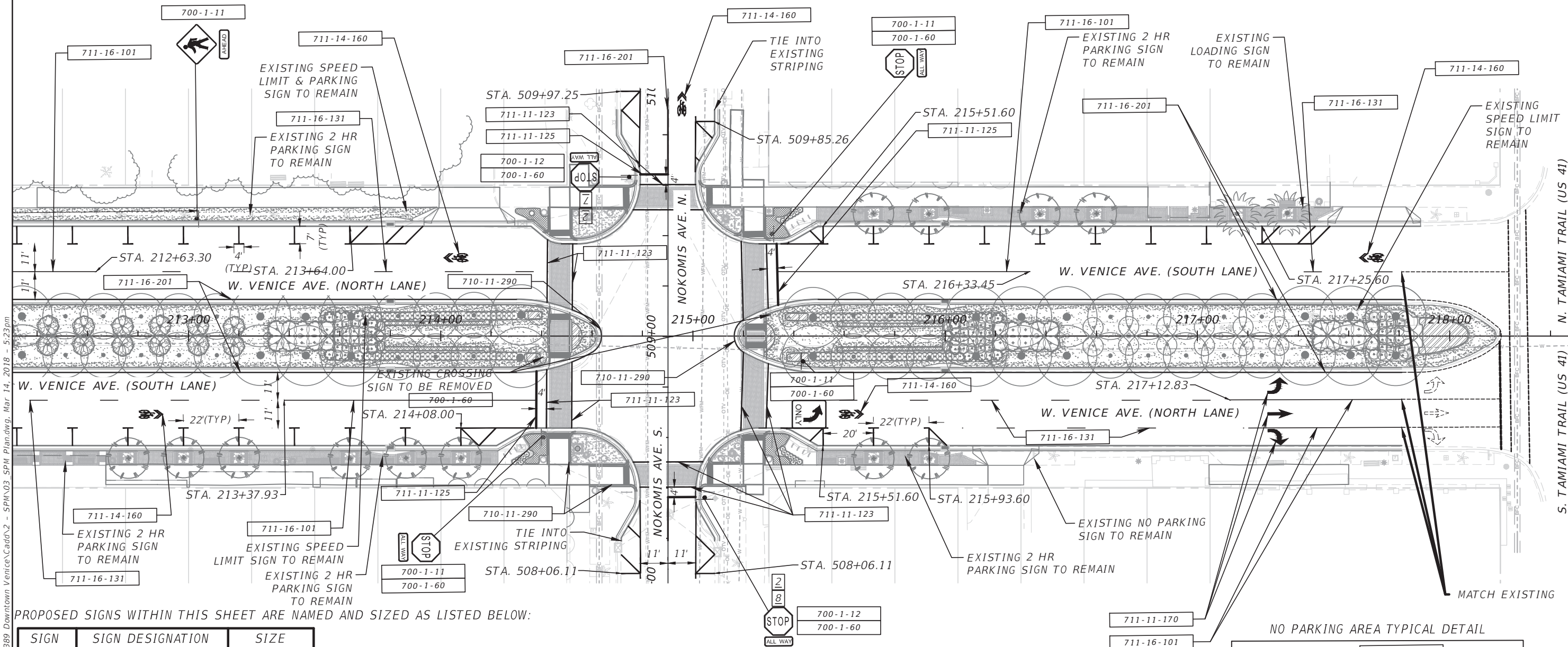
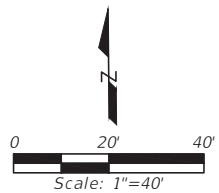
SIGN 5

**Nassau St S**

SIGN 6



I:\Projects\100054389 Downtown Venice\Cadd\2 - SPM\03 SPM Plandwg, Mar 14, 2018 - 5:23pm



PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

| SIGN | SIGN DESIGNATION | SIZE      |
|------|------------------|-----------|
|      | W11-2            | 36" X 36" |
|      | R1-1             | 36" X 36" |
|      | W16-9P           | 24" X 12" |
|      | R1-3P            | 18" X 6"  |
|      | R3-5             | 30" X 36" |

**Venice Ave W**

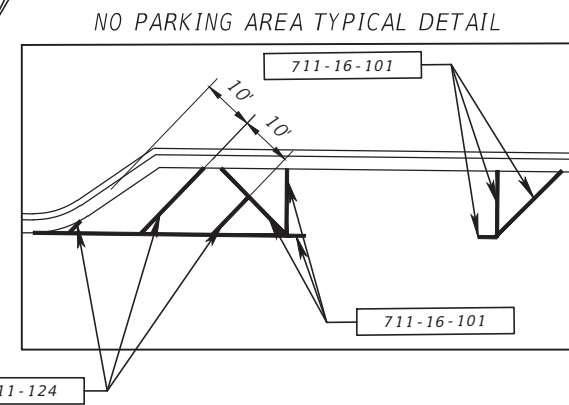
SIGN 2

**Nokomis Ave N**

SIGN 7

**Nokomis Ave S**

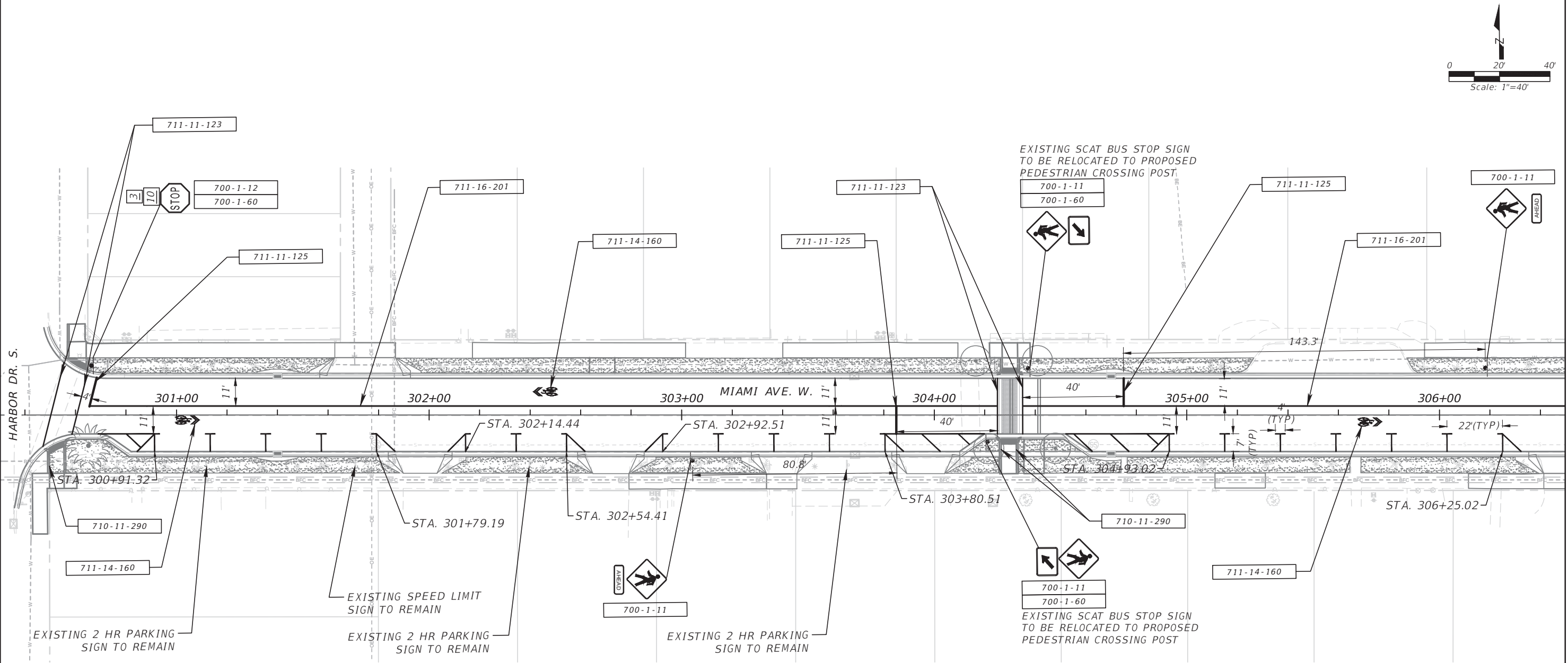
SIGN 8



|                   |      |             |  |  |                     |  |                                                                                      |                                                                                       |                                                                         |                                                                                                  |                                                                                                                                                         |                                                                    |
|-------------------|------|-------------|--|--|---------------------|--|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|                   |      |             |  |  | DESIGNED <u>ALC</u> |  |  |  | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>VENICE AVE.<br>SIGNING & PAVEMENT<br>MARKING PLANS<br>STA. 212+40 TO STA. 218+40 | APPROVED BY:<br><br>PAUL MANNIX, P.E.<br>FLA. REG. NO 57712<br>ATKINS NORTH AMERICA (FBPR CA No. 24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 | DATE:<br>3/14/2018<br>PROJECT NO.:<br>100054389<br>SHEET:<br>SPM-9 |
|                   |      |             |  |  | DRAWN <u>SWC</u>    |  |                                                                                      |                                                                                       |                                                                         |                                                                                                  |                                                                                                                                                         |                                                                    |
|                   |      |             |  |  | CHECKED <u>PJM</u>  |  |                                                                                      |                                                                                       |                                                                         |                                                                                                  |                                                                                                                                                         |                                                                    |
| Page 1113 of 1140 |      |             |  |  |                     |  |                                                                                      |                                                                                       |                                                                         |                                                                                                  |                                                                                                                                                         |                                                                    |
| REV. NO.          | DATE | DESCRIPTION |  |  |                     |  |                                                                                      |                                                                                       |                                                                         |                                                                                                  |                                                                                                                                                         |                                                                    |

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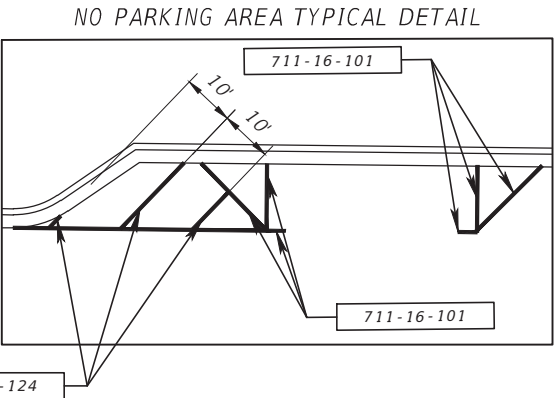
| SIGN                                                                                | SIGN DESIGNATION | SIZE      |
|-------------------------------------------------------------------------------------|------------------|-----------|
|  | W11-2            | 36" X 36" |
|  | W16-7P           | 24" X 12" |
|  | W16-9P           | 24" X 12" |
|  | R1-1             | 36" X 36" |

**Miami Ave W**

SIGN 3

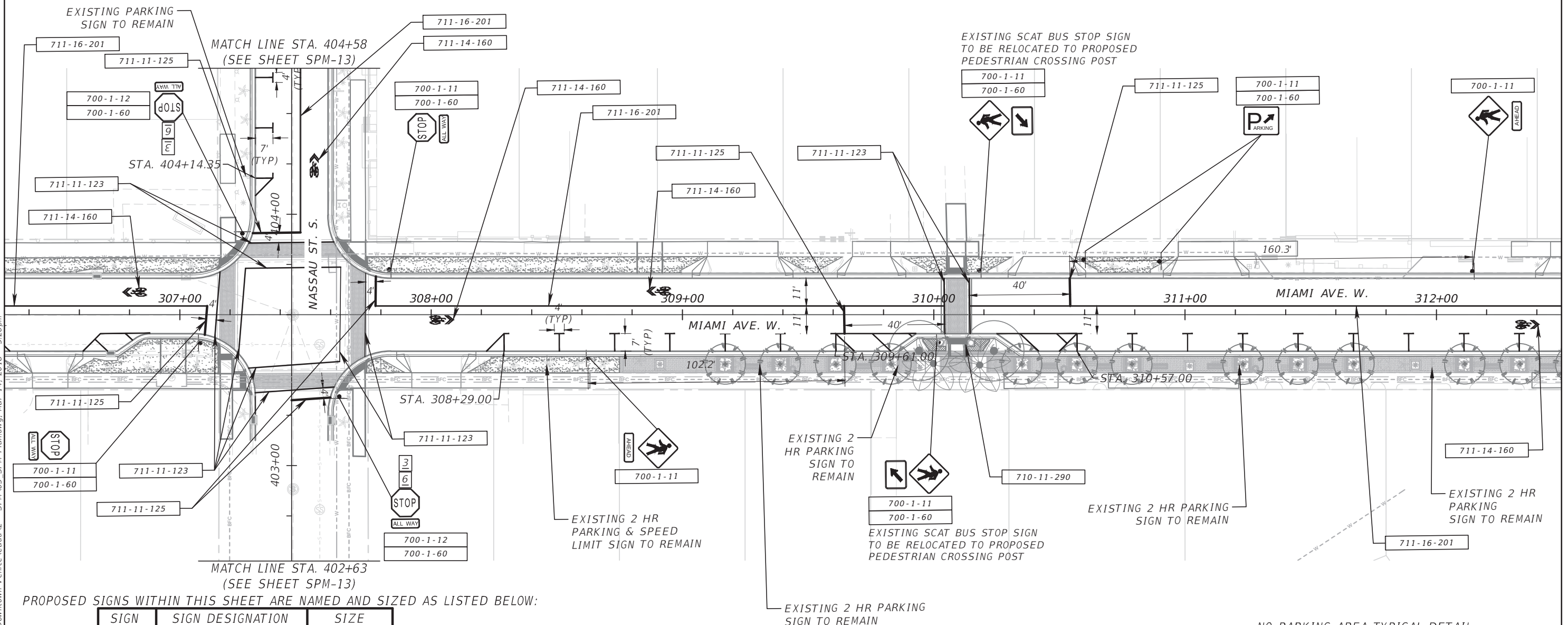
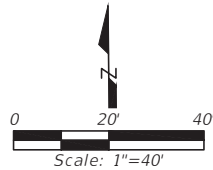
**Harbor Dr S**

SIGN 10



|                     |      |             |  |                                                                                                       |  |                                                                                                       |  |                                                                         |  |                                                                                               |  |                                                                                                                                                    |  |                                                                     |  |
|---------------------|------|-------------|--|-------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|
| DESIGNED <u>ALC</u> |      |             |  | PREPARED FOR:<br> |  | PREPARED BY:<br> |  | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS |  | DESCRIPTION:<br>MIAMI AVE.<br>SIGNING & PAVEMENT<br>MARKING PLANS<br>STA.300+40 TO STA.306+40 |  | APPROVED BY:<br>PAUL MANNIX, P.E.<br>FLA. REG. NO 57712<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 |  | DATE:<br>3/14/2018<br>PROJECT NO.:<br>100054389<br>SHEET:<br>SPM-10 |  |
| DRAWN <u>SWC</u>    |      |             |  | CHECKED <u>PJM</u>                                                                                    |  |                                                                                                       |  |                                                                         |  |                                                                                               |  |                                                                                                                                                    |  |                                                                     |  |
| Page 1114 of 1140   |      |             |  |                                                                                                       |  |                                                                                                       |  |                                                                         |  |                                                                                               |  |                                                                                                                                                    |  |                                                                     |  |
| REV. NO.            | DATE | DESCRIPTION |  |                                                                                                       |  |                                                                                                       |  |                                                                         |  |                                                                                               |  |                                                                                                                                                    |  |                                                                     |  |

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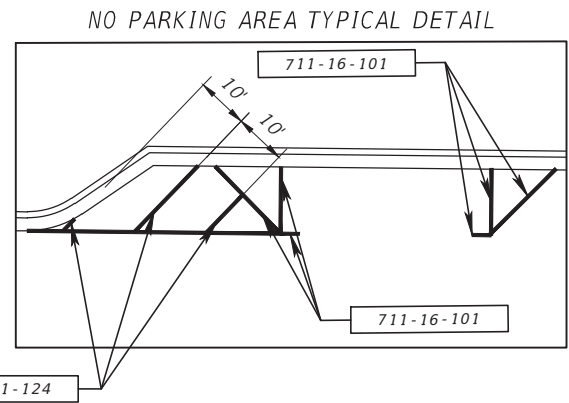
| SIGN | SIGN DESIGNATION | SIZE      |
|------|------------------|-----------|
|      | W11-2            | 30" X 30" |
|      | W16-7P           | 24" X 12" |
|      | R1-1             | 30" X 30" |
|      | R1-3P            | 18" X 6"  |
|      | W16-9P           | 24" X 12" |
|      | D4-1             | 30" X 24" |

**Miami Ave W**

SIGN 3

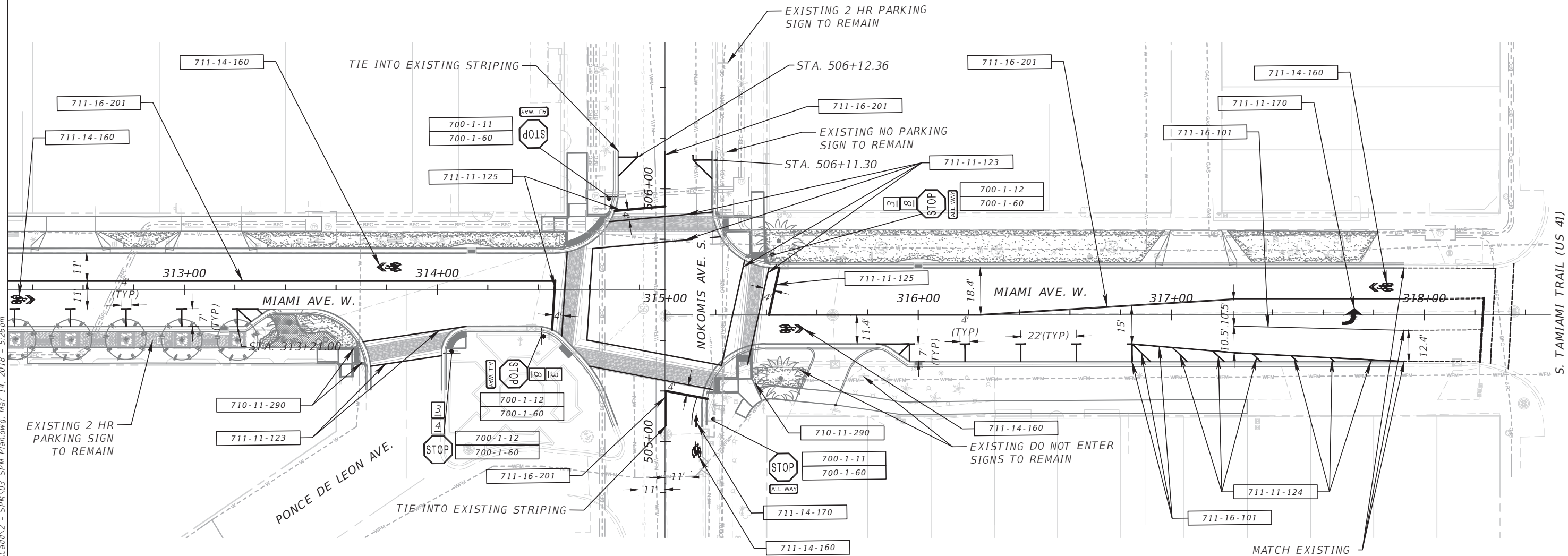
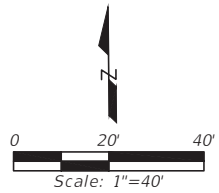
**Nassau St S**

SIGN 6



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PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

| SIGN | SIGN DESIGNATION | SIZE      |
|------|------------------|-----------|
|      | R1-1             | 30" X 30" |
|      | R1-3P            | 18" X 6"  |

**Miami Ave W**

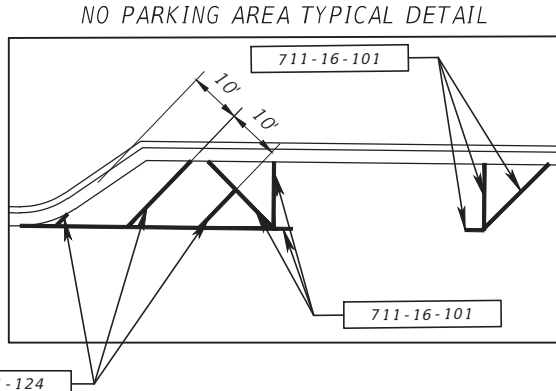
SIGN 3

**Ponce De Leon Ave**

SIGN 4

**Nokomis Ave S**

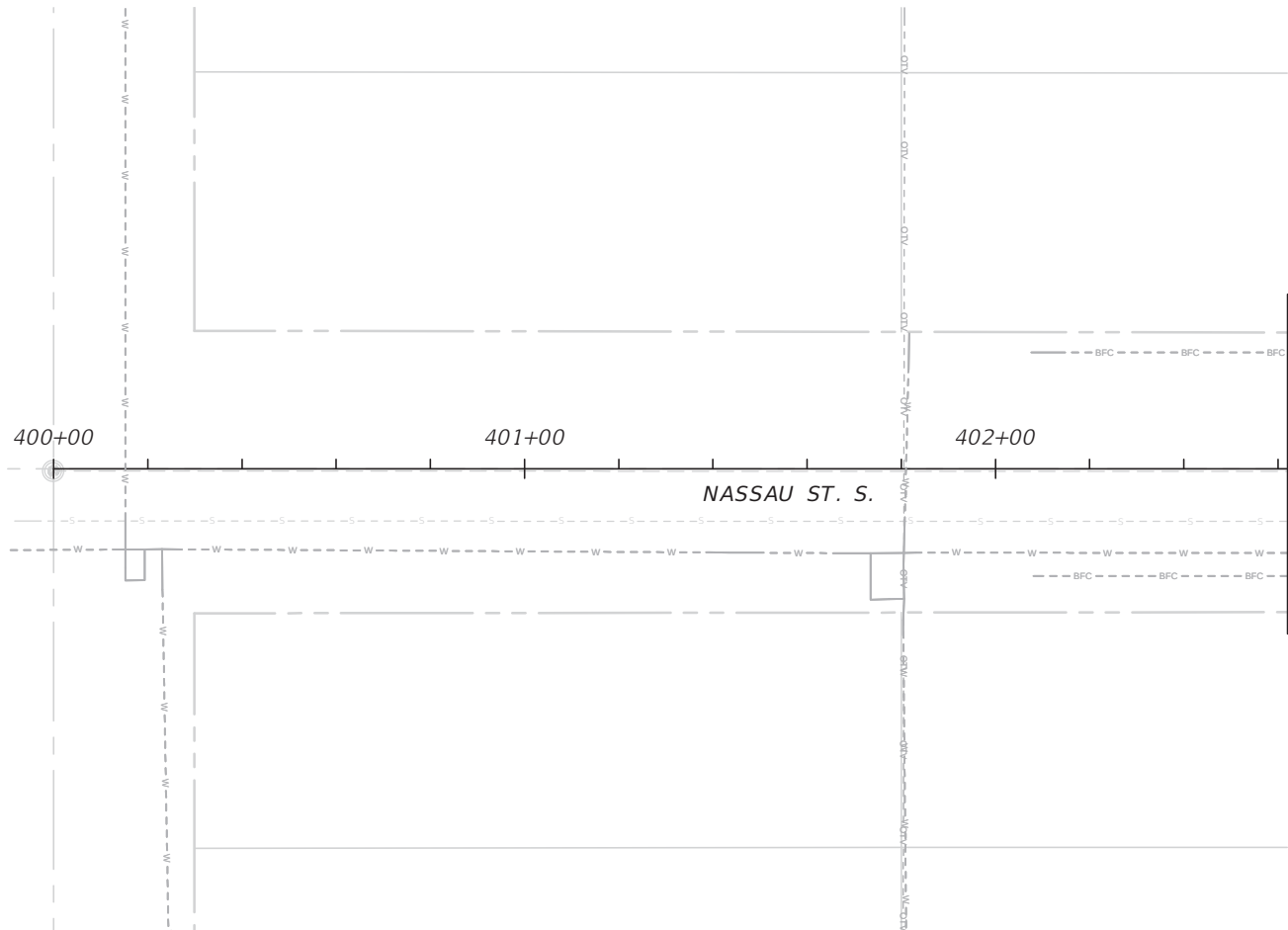
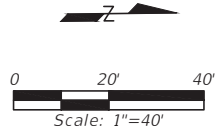
SIGN 8



|                   |      |             |                    |                     |                   |                  |                                                                         |                                                                                                 |                                                                                                                                                     |                                                                     |
|-------------------|------|-------------|--------------------|---------------------|-------------------|------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Page 1116 of 1140 |      |             |                    | DESIGNED <u>ALC</u> | PREPARED FOR:<br> | PREPARED BY:<br> | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>MIAMI AVE.<br>SIGNING & PAVEMENT<br>MARKING PLANS<br>STA. 312+40 TO STA. 318+40 | APPROVED BY:<br>PAUL MANNIX, P.E.<br>FLA. REG. NO. 57712<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 | DATE:<br>3/14/2018<br>PROJECT NO.:<br>100054389<br>SHEET:<br>SPM-12 |
| REV. NO.          | DATE | DESCRIPTION | CHECKED <u>PJM</u> | DRAWN <u>SWC</u>    |                   |                  |                                                                         |                                                                                                 |                                                                                                                                                     |                                                                     |

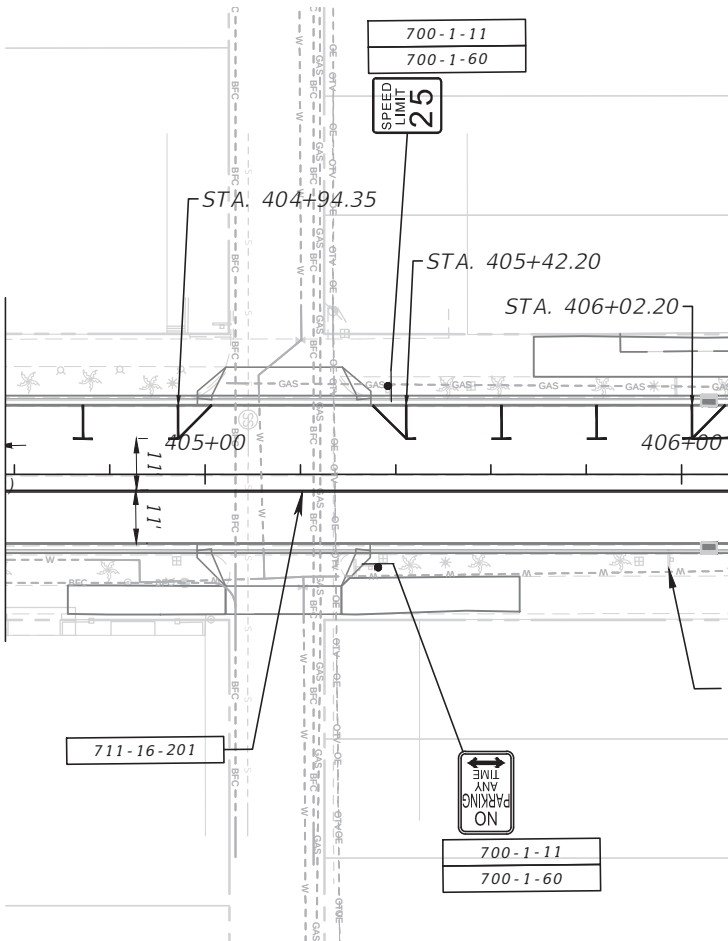
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

I:\Projects\100054389 Downtown Venice\Cadd\2 - SPM\03\_SPM Plan.dwg, Mar 14, 2018 - 5:27 pm



MATCH LINE STA. 402+63 (SEE SHEET SPM-11)

MATCH LINE STA. 404+58 (SEE SHEET SPM-11)

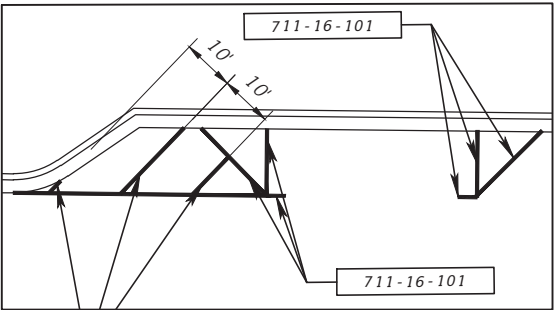


EXISTING NO PARKING SIGN TO REMAIN

PROPOSED SIGNS WITHIN THIS SHEET ARE NAMED AND SIZED AS LISTED BELOW:

| SIGN                                                                                | SIGN DESIGNATION | SIZE      |
|-------------------------------------------------------------------------------------|------------------|-----------|
|  | R2-1             | 24" X 30" |
|  | R7-1             | 12" X 18" |

NO PARKING AREA TYPICAL DETAIL

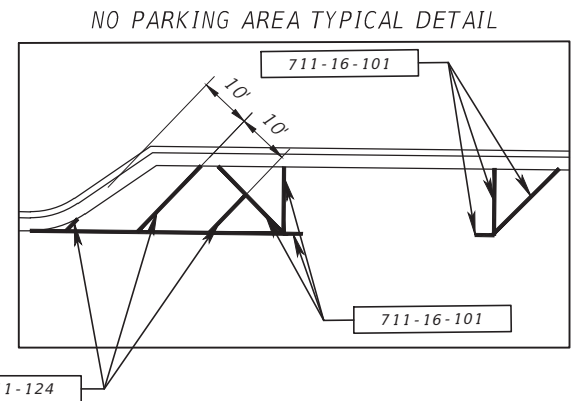
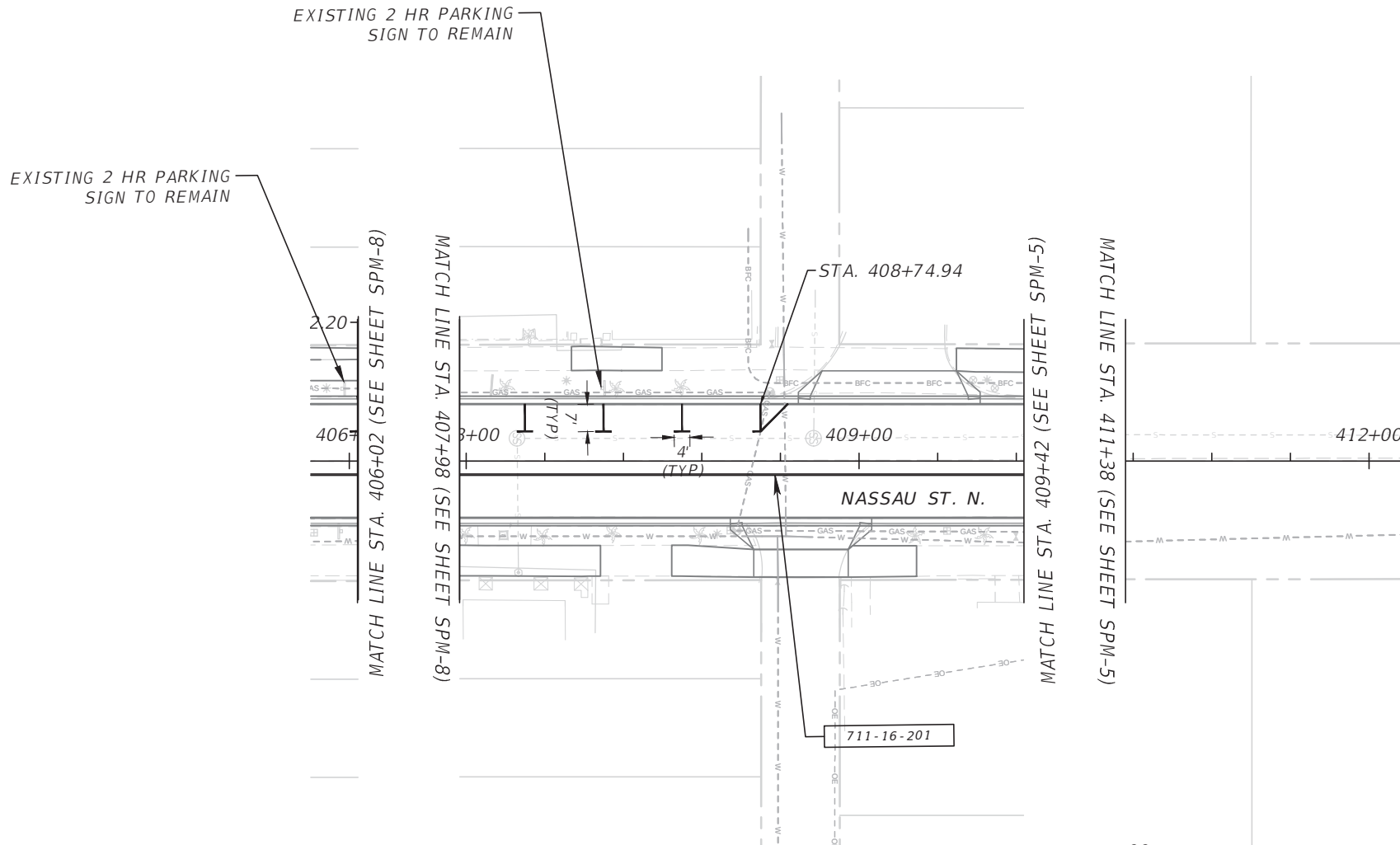
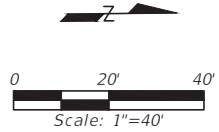


711-11-124

|                   |          |      |             |                     |                                                                                                       |                                                                                                       |                                                                         |                                                                                               |                                                                                                                                                    |                                                                     |
|-------------------|----------|------|-------------|---------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|                   |          |      |             | DESIGNED <u>ALC</u> | PREPARED FOR:<br> | PREPARED BY:<br> | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>NASSAU ST.<br>SIGNING & PAVEMENT<br>MARKING PLANS<br>STA.400+00 TO STA.406+00 | APPROVED BY:<br>PAUL MANNIX, P.E.<br>FLA. REG. NO 57712<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 | DATE:<br>3/14/2018<br>PROJECT NO.:<br>100054389<br>SHEET:<br>SPM-13 |
| Page 1117 of 1140 | REV. NO. | DATE | DESCRIPTION | CHECKED <u>PJM</u>  |                                                                                                       |                                                                                                       |                                                                         |                                                                                               |                                                                                                                                                    |                                                                     |

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

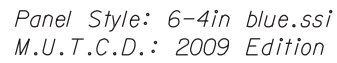
I:\Projects\100054389 Downtown Venice\Cadd\2 - SPM\03\_SPM Plan.dwg, Mar 14, 2018 - 5:28pm



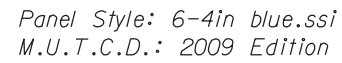
711-11-124

|                   |          |      |             |                     |                                                                                                       |                                                                                                       |                                                                         |                                                                                               |                                                                                                                                                                                                                                             |                                                                     |
|-------------------|----------|------|-------------|---------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|                   |          |      |             | DESIGNED <u>ALC</u> | PREPARED FOR:<br> | PREPARED BY:<br> | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>NASSAU ST.<br>SIGNING & PAVEMENT<br>MARKING PLANS<br>STA.406+00 TO STA.412+00 | APPROVED BY:<br><br>PAUL MANNIX, P.E.<br>FLA. REG. NO 57712<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>482 SOUTH KELLER ROAD<br>ORLANDO, FL 32810-6101 | DATE:<br>3/14/2018<br>PROJECT NO.:<br>100054389<br>SHEET:<br>SPM-14 |
| Page 1118 of 1140 | REV. NO. | DATE | DESCRIPTION | CHECKED <u>PJM</u>  |                                                                                                       |                                                                                                       |                                                                         |                                                                                               |                                                                                                                                                                                                                                             |                                                                     |

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

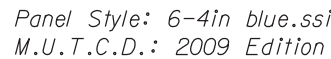
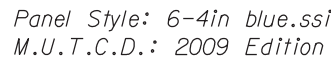
[illegible]

| NO. OF LIGHT FIXTURES | FIXTURE SPACING | PHOTOMETRIC CURVE | WATT | VOLTAGE |
|-----------------------|-----------------|-------------------|------|---------|
|-----------------------|-----------------|-------------------|------|---------|

[illegible]

|                       |  |                 |  |                   |  |      |  |         |  |
|-----------------------|--|-----------------|--|-------------------|--|------|--|---------|--|
| NO. OF LIGHT FIXTURES |  | FIXTURE SPACING |  | PHOTOMETRIC CURVE |  | WATT |  | VOLTAGE |  |
|-----------------------|--|-----------------|--|-------------------|--|------|--|---------|--|



[illegible][illegible]

CONTRACT PLANS FOR  
CITY OF VENICE  
DOWNTOWN ROADWAY  
CORRIDOR IMPROVEMENTS

CITY PROJECT #: 2017-03  
FDOT FINANCIAL PROJECT ID: 435092-1-58-01  
FDOT EDTF #: 439455-1-54-01  
FEDERAL FUNDS  
LIGHTING PLANS PHASE 1

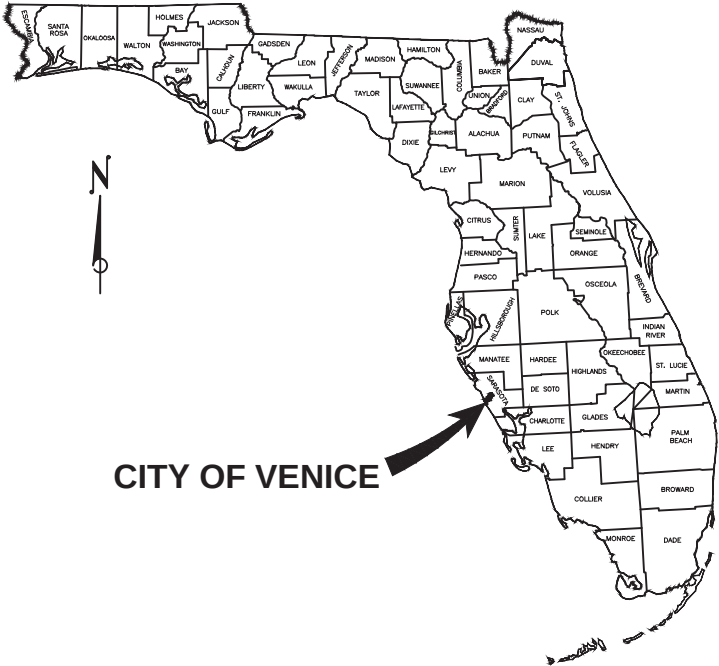
CITY of VENICE  
ENGINEERING DEPARTMENT  
401 WEST VENICE AVENUE  
Venice, Florida 34285  
ph: (941) 486-2626

MAYOR AND CITY COUNCIL

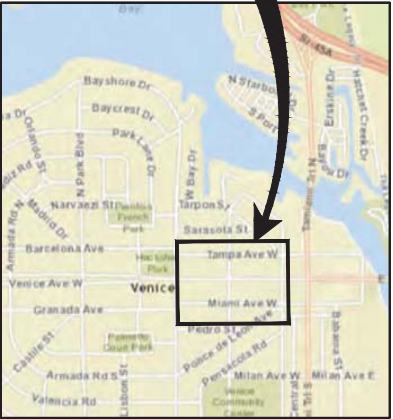
JOHN HOLIC ..... MAYOR  
RICHARD CAUTERO.....VICE MAYOR  
BOB DANIELS ..... COUNCIL MEMBER  
KIT McKEON..... COUNCIL MEMBER  
FRED FRAIZE ..... COUNCIL MEMBER  
DEBORAH ANDERSON ..... COUNCIL MEMBER  
JEANETTE GATES..... COUNCIL MEMBER

INDEX OF LIGHTING PLANS

| SHEET #       | TITLE                              |
|---------------|------------------------------------|
| LC001         | KEY SHEET                          |
| LC002 - LC003 | TABULATION OF QUANTITIES           |
| LC004         | LIGHTING GENERAL NOTES             |
| LC005         | PANEL SCHEDULES AND RISER DIAGRAMS |
| LC101 - LC114 | PLAN SHEETS                        |



PROJECT  
LOCATION



LOCATION MAP

PREPARED BY:

**ATKINS**

PRINCIPAL ADDRESS:  
4030 W. BOY SCOUT BLVD.  
SUITE 700  
TAMPA, FL. 33607-1712  
FBPR CERT. OF AUTH. No. 24

FINAL PLANS  
02-28-2018



PROFESSIONAL ENGINEER  
PEDRO L. TREVIN  
LICENSE # 15309  
PHONE: 305-592-7275

12/04/17  
DATE

# TABULATION OF QUANTITIES

[illegible]

|                                                             |  |
|-------------------------------------------------------------|--|
| <p style="text-align: center;">TABULATION OF QUANTITIES</p> |  |
|-------------------------------------------------------------|--|

[illegible]

File Name: LC002-003 TABULATIONS.dwg, Mar 19, 2018 - 11:04am

|                   |      |             |                     |                                                                                      |                                                                                       |                                                             |                                     |                                                                                                                                        |                                                                         |
|-------------------|------|-------------|---------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|                   |      |             | DESIGNED <u>PLT</u> | PREPARED FOR:                                                                        | PREPARED BY:                                                                          | PROJECT:                                                    | DESCRIPTION:                        | APPROVED BY:                                                                                                                           | DATE:                                                                   |
|                   |      |             |                     |  |  | CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | TABULATION OF QUANTITIES<br>PHASE 1 | PEDRO L. TREVIN, P.E.<br>FLA. REG. NO 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | 02/28/2018<br><br>PROJECT NO.:<br>100054389<br><br>SHEET:<br>LC003 TABQ |
| Page 1124 of 1140 |      |             | DRAWN <u>AR/BP</u>  |                                                                                      |                                                                                       |                                                             |                                     |                                                                                                                                        |                                                                         |
| REV. NO.          | DATE | DESCRIPTION | CHECKED <u>PLT</u>  |                                                                                      |                                                                                       |                                                             |                                     |                                                                                                                                        |                                                                         |

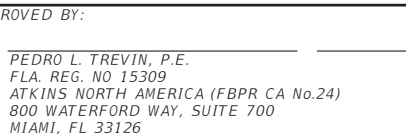
File Name: LC004 LIGHTING GENERAL NOTES.dwg, Mar 19, 2018 - 11:05am

LIGHTING GENERAL NOTES

1. SPARE CONDUIT SHALL BE PLACED AT ALL PAVEMENT CROSSINGS, SPARE CONDUIT SHALL BE TERMINATED AT PULL BOXES, SHALL BE CAPPED AND SEALED AT BOTH ENDS.
2. PRIOR TO ANY EQUIPMENT ORDER, SUBMIT FOR APPROVAL EQUIPMENT SPECIFICATION OR DESIGN DATA FOR ALL MATERIAL PROPOSED FOR THE PROJECT.
3. UTILITY OWNERS:  
FOR UTILITY OWNERS SEE ROADWAY PLANS
4. THE LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, ARE APPROXIMATE AND BASED ON THE INFORMATION FURNISHED TO THE ENGINEER BY THE UTILITY OWNER(S) AND ARE SHOWN AS NOTICE THAT UNDERGROUND UTILITIES EXIST. NOTIFY THE UTILITY COMPANY OWNER(S) FOR LOCATION AND STAKING OF UNDERGROUND FACILITIES BEFORE EXCAVATING.
5. STATE OF FLORIDA STATUTE 556 (2008) REQUIRES THAT BEFORE EXCAVATING, NOTICE BE GIVEN TO THE SUNSHINE STATE ONE CALL OF FLORIDA, INC. (SSOCOF) A MINIMUM OF TWO (2) FULL BUSINESS DAYS AT 1-800-432-4770. NOT ALL UTILITY COMPANIES ARE MEMBERS OF SSOCOF.
6. ALL ELECTRICAL WORK SHALL MEET ALL REQUIREMENTS OF THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE (NESC) AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. NOTIFY FPL AT LEAST 48 HOURS PRIOR TO ANY INSTALLATION THAT IS WITHIN OSHA REQUIREMENTS OF ENERGIZED ELECTRICAL CONDUCTORS. FPL AT IT'S OPTION, SHALL ASSIST THE CONTRACTOR, COVER UP ENERGIZED CONDUCTORS AT INSTALLATION SITE, OR TAKE OTHER SAFETY PRECAUTIONS AS NECESSARY. EXTREME CAUTION SHALL BE EXERCISED AT ALL TIMES IN PERFORMANCE OF WORK AROUND THE PRIMARY HIGH VOLTAGE COMPONENTS.
8. AT LOCATIONS WHERE UNDERGROUND UTILITIES ARE WITHIN TWO FEET OF THE CONDUIT RUNS, AS DETERMINED BY THE ENGINEER, HAND DIG THE FIRST FOUR FEET OF THE HOLE FOR THE CONDUIT RUN.
9. ALL CONDUIT TRENCHES SHALL BE BACKFILLED COMPLETELY TO PROVIDE SAFE CROSSING BY THE END OF EACH WORKING DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE. DO NOT OPEN ANY AREA THAT CAN NOT BE BACKFILLED IN THE SAME WORK PERIOD.
10. MAINTAIN ACCESS TO ALL SIDE STREETS, PRIVATE AND COMMERCIAL DRIVEWAYS AT ALL TIMES DURING THE CONSTRUCTION OPERATION.
11. CONDUIT LOCATIONS AS SHOWN ON THE PLANS ARE DIAGRAMMATIC. CONDUIT MUST BE PLACED WITHIN THE RIGHT-OF-WAY BUT CAN BE ADJUSTED TO FIT AROUND THE EXISTING AND PROPOSED UTILITIES. WHERE PLANNED LOCATION OF LIGHTING CONDUIT RUNS 36" UNDER PAVEMENT IS FOUND TO CONFLICT WITH UNDERGROUND UTILITIES, THE LIGHTING CONDUIT POSITION SHALL BE ALTERED VERTICALLY OR HORIZONTALLY TO AVOID THE CONFLICT AS RECOMMENDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. A 24" ABSOLUTE MINIMUM DEPTH SHALL BE MAINTAINED WHERE LIGHTING CONDUITS ARE RELOCATED CLOSER THAN 36" BELOW THE GROUND SURFACE AND SHALL BE PLACED IN AN ADDITIONAL 3" PVC SLEEVE OR BACKFILLED WITH A MIN. OF 4" x 4" OF CONCRETE. COST OF SUCH TREATMENT WILL BE INCIDENTAL TO PAY ITEMS PROVIDED.
12. PREPARE ACCURATELY DIMENSIONED "AS BUILT" PLANS OF FINAL CONDUIT LOCATIONS. "AS-BUILT" PLANS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO FINAL ACCEPTANCE. AFTER THE "AS BUILT" PLANS ARE APPROVED, SUBMIT TWO COPIES TO THE RESIDENT ENGINEER AND ONE COPY TO THE MAINTENANCE. COST OF SUCH PREPARATION SHALL BE INCIDENTAL TO PAY ITEMS PROVIDED.

13. ALL CONDUITS SHALL BE MANDREL TESTED AND CLEANED. EMPTY CONDUIT PLACED FOR FUTURE USE SHALL HAVE 1/4" POLYESTER CORD PULLED IN PLACE AND CAPPED, WITH NOTATION INSIDE CONDUIT AS TO LOCATION OF OPPOSITE END. PLACE PULL BOXES TO MARK ENDS OF EMPTY CONDUITS.
14. COORDINATE THE TRENCHING FOR THE NEW UNDERGROUND CONDUIT WITH EXISTING UNDERGROUND UTILITIES AND EXISTING PAVERS TO REMAIN, DIRECTIONAL BORE OPERATION MAY BE REQUIRED TO AVOID DAMAGE.
15. THE REPLACEMENT OF THE EXISTING LIGHT POLES AND LUMINAIRES WITH NEW ALUMINUM LIGHT POLES, NEW DECORATIVE LED LUMINAIRES AND NEW WIRING ON THE CONDUIT INSTALLED UNDER THIS CONSTRUCTION PHASE WILL BE DONE ON A FUTURE CONSTRUCTION PHASE PROJECT BY FPL.
16. THE QUANTITIES SHOWN ON THE TABULATION OF QUANTITIES SHEET ARE ONLY FOR THE NEW CONDUITS, NEW PULL BOXES, RELOCATED LIGHT POLE AND ASSOCIATED WIRING.

THE ELECTRICAL SCOPE OF WORK FOR THE ROADWAY RECONSTRUCTION PROJECT PHASE 1 IS THE FURNISHING AND INSTALLATION OF AN EMPTY CONDUIT SYSTEM INTERCONNECTED TO PULL BOXES INSTALLED ADJACENT TO EACH EXISTING LIGHT POLE, ADDITIONAL PULL BOXES AT ROADWAY CROSSINGS, PULL BOXES, CONDUITS, RECEPTACLES AND PANELS ON VENICE AVENUE MEDIAN. THE SCOPE OF WORK ALSO INCLUDES IN-ROADWAY LED PEDESTRIAN LIGHTING SYSTEM WITH PASSIVE PEDESTRIAN SENSORS AND ASSOCIATED WIRING. THE EXISTING LIGHT POLES AND THE EXISTING UNDERGROUND WIRING IS TO REMAIN FOR THIS CONSTRUCTION PHASE.

|          |      |                   |  |                     |                                                                                      |                                                                                       |                                                                      |                                                |                                                                                                                                                                                                                                              |                                                                 |  |  |  |  |  |
|----------|------|-------------------|--|---------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|--|--|--|--|
|          |      |                   |  | DESIGNED <u>PLT</u> |  |  | PROJECT: CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION: LIGHTING GENERAL NOTES<br>PHASE 1 | APPROVED BY: <br>PEDRO L. TREVIN, P.E.<br>FLA. REG. NO 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | DATE: 02/28/2018<br>PROJECT NO.: 100054389<br>SHEET: LC004 NOTE |  |  |  |  |  |
|          |      |                   |  | DRAWN <u>AR/BP</u>  |                                                                                      |                                                                                       |                                                                      |                                                |                                                                                                                                                                                                                                              |                                                                 |  |  |  |  |  |
|          |      |                   |  | CHECKED <u>PLT</u>  |                                                                                      |                                                                                       |                                                                      |                                                |                                                                                                                                                                                                                                              |                                                                 |  |  |  |  |  |
| REV. NO. | DATE | DESCRIPTION       |  |                     |                                                                                      |                                                                                       |                                                                      |                                                |                                                                                                                                                                                                                                              |                                                                 |  |  |  |  |  |
|          |      | Page 1125 of 1140 |  |                     |                                                                                      |                                                                                       |                                                                      |                                                |                                                                                                                                                                                                                                              |                                                                 |  |  |  |  |  |

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

File Name: LC005 PANEL SCHEDULES AND RISER DIAGRAMS.dwg, Mar. 19, 2018 - 11:11am

EQUAL TO: SQUARE 'D', SIEMENS  
VOLTAGE: .....  
MOUNTING: SURFACE  
A.I.C.: 22,000

**DISTRIBUTION PANEL " MDP**

MAIN BUS: 400A.  
NEUTRAL: 400A.  
MAINS: 2P. 400A. 100% RATED  
LOCATION: BOTTOM

| CIRC NO. | LOAD DESCRIPTION | H.P. | KVA   | VOLTS | .. | BRANCH CIRCUITS |       |      |           |            | REMARKS |
|----------|------------------|------|-------|-------|----|-----------------|-------|------|-----------|------------|---------|
|          |                  |      |       |       |    | POLES           | FRAME | TRIP | WIRE SIZE | COND. SIZE |         |
|          | PANEL 'RA'       |      | 13.46 |       |    | 2               | 100   | 90   | SEE RISER |            |         |
|          | PANEL 'RB'       |      | 13.48 |       |    | 2               | 100   | 90   | SEE RISER |            |         |
|          | PANEL 'RC'       |      | 13.30 |       |    | 2               | 100   | 90   | SEE RISER |            |         |
|          | PANEL 'RD'       |      | 14.20 |       |    | 2               | 100   | 90   | SEE RISER |            |         |
|          | PANEL 'RE'       |      | 13.76 |       |    | 2               | 100   | 90   | SEE RISER |            |         |

CONNECTED LOAD: 68.2 KVA  
DEMAND LOAD: 68.2 KVA

FEEDER CALCULATIONS:  
68.2 KVA x 1.25 = 85.25 KVA  
= .....

FEEDER: SEE RISER  
FED FROM: SEE RISER

EQUAL TO: SQUARE 'D', SIEMENS  
TYPE:  
MOUNTING: SURFACE  
A. I. C.: 10,000

**PANEL " RA "**

W/GROUND BAR

VOLTAGE: .....  
MAINS: 100A. NEUTRAL: 100A.  
TYPE MAINS: 2P. 90A. MCB  
MAINS LOCATION: BOTTOM

| DESCRIPTION            | .. KVA | ... KVA | WIRES & CONDUIT | POLES & TRIP | CIR NO. | CIR NO. | POLES & TRIP | WIRES & CONDUIT | .. KVA | ... KVA | DESCRIPTION    |
|------------------------|--------|---------|-----------------|--------------|---------|---------|--------------|-----------------|--------|---------|----------------|
| IN-PAVEMENT LED LTS. * | 0.1    | 1.44    | SEE PLANS       | 1P-20        | 1       | 2       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R7 & R6        |
| R13 & R12              | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 3       | 4       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R5 & R4        |
| R11 & R10              | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 5       | 6       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R3 & R2        |
| R9 & R8                | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 7       | 8       | 1P-20        | SEE PLANS       | 0.72   | 0.72    | R1             |
| SPARE                  | 1.0    | 1.0     | -               | 1P-20        | 9       | 10      | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| SPACE                  | 1.0    | 1.0     | -               | ---          | 11      | 12      | ---          | -               | 1.0    | 1.0     | SPACE          |
| CONNECTED LOAD         | 2.59   | 3.88    |                 |              |         |         |              |                 | 3.88   | 3.16    | CONNECTED LOAD |

\* NOT THROUGH LIGHTING CONTACTOR

TOTAL CONNECTED KVA: 13.46  
TOTAL DEMAND KVA: 13.46

EQUAL TO: SQUARE 'D', SIEMENS  
TYPE:  
MOUNTING: SURFACE  
A. I. C.: 10,000

**PANEL " RB "**

W/GROUND BAR

VOLTAGE: .....  
MAINS: 100A. NEUTRAL: 100A.  
TYPE MAINS: 2P. 90A. MCB  
MAINS LOCATION: BOTTOM

| DESCRIPTION    | .. KVA | ... KVA | WIRES & CONDUIT | POLES & TRIP | CIR NO. | CIR NO. | POLES & TRIP | WIRES & CONDUIT | .. KVA | ... KVA | DESCRIPTION    |
|----------------|--------|---------|-----------------|--------------|---------|---------|--------------|-----------------|--------|---------|----------------|
| R22 & R21      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 1       | 2       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R16 & R15      |
| R20 & R19      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 3       | 4       | 1P-20        | SEE PLANS       | 0.72   | 0.72    | R14            |
| R18 & R17      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 5       | 6       | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| SPARE          | 1.0    | 1.0     | -               | 1P-20        | 7       | 8       | ---          | -               | 1.0    | 1.0     | SPACE          |
| SPACE          | 1.0    | 1.0     | -               | ---          | 9       | 10      | ---          | -               | 1.0    | 1.0     | SPACE          |
| SPACE          | 1.0    | 1.0     | -               | ---          | 11      | 12      | ---          | -               | 1.0    | 1.0     | SPACE          |
| CONNECTED LOAD | 3.88   | 3.44    |                 |              |         |         |              |                 | 3.44   | 2.72    | CONNECTED LOAD |

TOTAL CONNECTED KVA: 13.48  
TOTAL DEMAND KVA: 13.48

EQUAL TO: SQUARE 'D', SIEMENS  
TYPE:  
MOUNTING: SURFACE  
A. I. C.: 10,000

**PANEL " RC "**

W/GROUND BAR

VOLTAGE: .....  
MAINS: 100A. NEUTRAL: 100A.  
TYPE MAINS: 2P. 90A. MCB  
MAINS LOCATION: BOTTOM

| DESCRIPTION            | .. KVA | ... KVA | WIRES & CONDUIT | POLES & TRIP | CIR NO. | CIR NO. | POLES & TRIP | WIRES & CONDUIT | .. KVA | ... KVA | DESCRIPTION    |
|------------------------|--------|---------|-----------------|--------------|---------|---------|--------------|-----------------|--------|---------|----------------|
| IN-PAVEMENT LED LTS. * | 0.1    | 1.44    | SEE PLANS       | 1P-20        | 1       | 2       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R26 & R25      |
| R32 & R31              | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 3       | 4       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R24 & R23      |
| R30 & R29              | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 5       | 6       | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| R28 & R27              | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 7       | 8       | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| SPARE                  | 1.0    | 1.0     | -               | 1P-20        | 9       | 10      | ---          | -               | 1.0    | 1.0     | SPACE          |
| SPARE                  | 1.0    | 1.0     | -               | 1P-20        | 11      | 12      | ---          | -               | 1.0    | 1.0     | SPACE          |
| CONNECTED LOAD         | 2.54   | 3.88    |                 |              |         |         |              |                 | 3.44   | 3.44    | CONNECTED LOAD |

\* NOT THROUGH LIGHTING CONTACTOR

TOTAL CONNECTED KVA: 13.3  
TOTAL DEMAND KVA: 13.3

EQUAL TO: SQUARE 'D', SIEMENS  
TYPE:  
MOUNTING: SURFACE  
A. I. C.: 10,000

**PANEL " RD "**

W/GROUND BAR

VOLTAGE: .....  
MAINS: 100A. NEUTRAL: 100A.  
TYPE MAINS: 2P. 90A. MCB  
MAINS LOCATION: BOTTOM

| DESCRIPTION    | .. KVA | ... KVA | WIRES & CONDUIT | POLES & TRIP | CIR NO. | CIR NO. | POLES & TRIP | WIRES & CONDUIT | .. KVA | ... KVA | DESCRIPTION    |
|----------------|--------|---------|-----------------|--------------|---------|---------|--------------|-----------------|--------|---------|----------------|
| R33 & R34      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 1       | 2       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R39 & R40      |
| R35 & R36      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 3       | 4       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R41 & R42      |
| R37 & R38      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 5       | 6       | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| SPARE          | 1.0    | 1.0     | -               | 1P-20        | 7       | 8       | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| SPACE          | 1.0    | 1.0     | -               | ---          | 9       | 10      | ---          | -               | 1.0    | 1.0     | SPACE          |
| SPACE          | 1.0    | 1.0     | -               | ---          | 11      | 12      | ---          | -               | 1.0    | 1.0     | SPACE          |
| CONNECTED LOAD | 3.88   | 3.44    |                 |              |         |         |              |                 | 3.44   | 3.44    | CONNECTED LOAD |

TOTAL CONNECTED KVA: 14.2  
TOTAL DEMAND KVA: 14.2

EQUAL TO: SQUARE 'D', SIEMENS  
TYPE:  
MOUNTING: SURFACE  
A. I. C.: 10,000

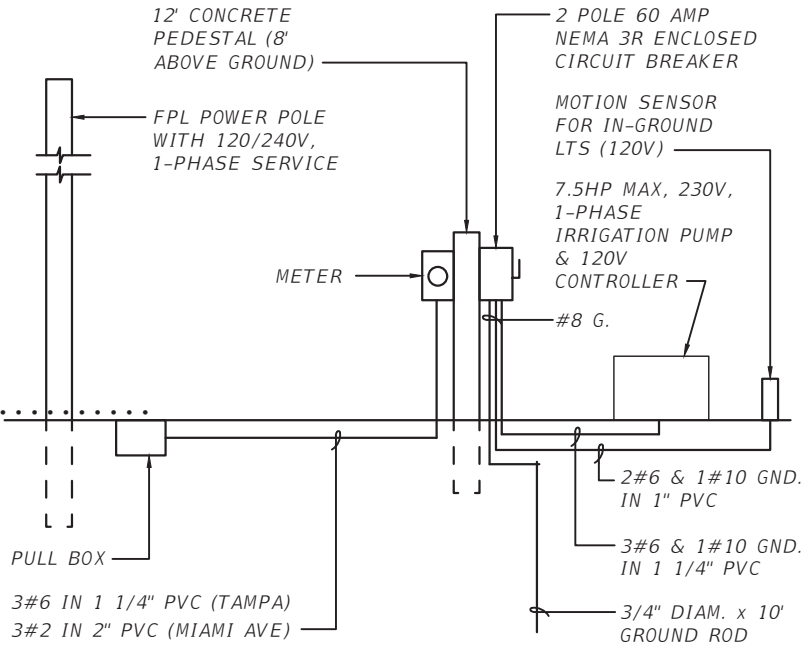
**PANEL " RE "**

W/GROUND BAR

VOLTAGE: .....  
MAINS: 100A. NEUTRAL: 100A.  
TYPE MAINS: 2P. 90A. MCB  
MAINS LOCATION: BOTTOM

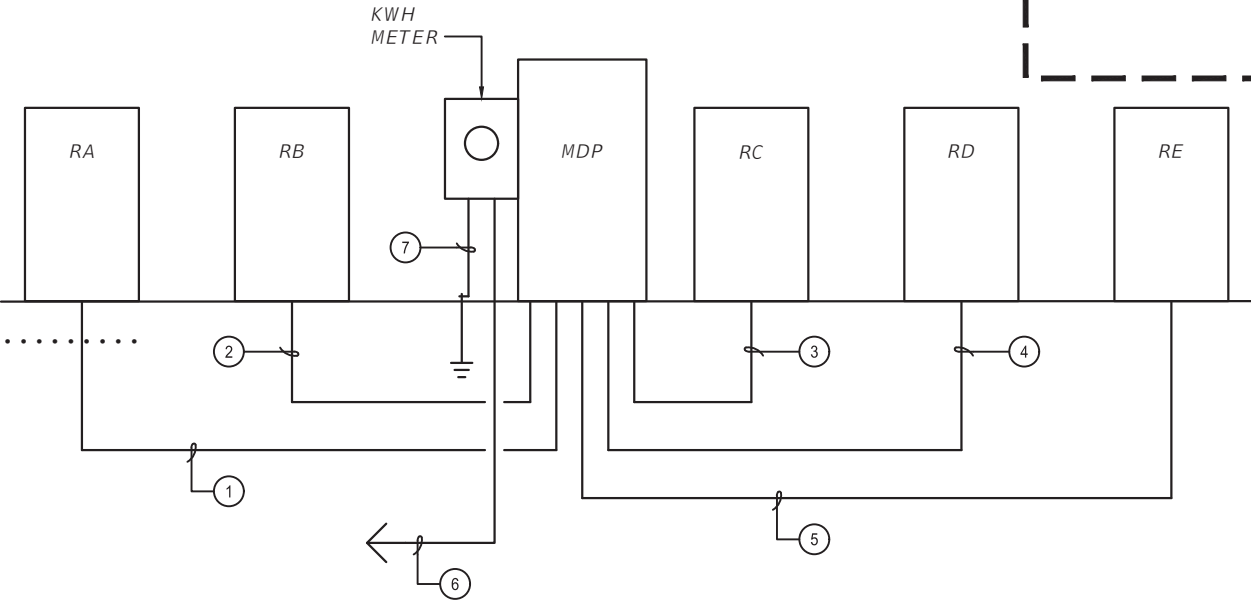
| DESCRIPTION    | .. KVA | ... KVA | WIRES & CONDUIT | POLES & TRIP | CIR NO. | CIR NO. | POLES & TRIP | WIRES & CONDUIT | .. KVA | ... KVA | DESCRIPTION    |
|----------------|--------|---------|-----------------|--------------|---------|---------|--------------|-----------------|--------|---------|----------------|
| R43 & R44      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 1       | 2       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R47 & R48      |
| R45 & R46      | 1.44   | 1.44    | SEE PLANS       | 1P-20        | 3       | 4       | 1P-20        | SEE PLANS       | 1.44   | 1.44    | R49 & R50      |
| SPARE          | 1.0    | 1.0     | -               | 1P-20        | 5       | 6       | 1P-20        | SEE PLANS       | 1.0    | 1.0     | MARKEE         |
| SPARE          | 1.0    | 1.0     | -               | 1P-20        | 7       | 8       | 1P-20        | -               | 1.0    | 1.0     | SPARE          |
| SPACE          | 1.0    | 1.0     | -               | ---          | 9       | 10      | ---          | -               | 1.0    | 1.0     | SPACE          |
| SPACE          | 1.0    | 1.0     | -               | ---          | 11      | 12      | ---          | -               | 1.0    | 1.0     | SPACE          |
| CONNECTED LOAD | 3.44   | 3.44    |                 |              |         |         |              |                 | 3.44   | 3.44    | CONNECTED LOAD |

TOTAL CONNECTED KVA: 13.76  
TOTAL DEMAND KVA: 13.76



**POWER RISER DIAGRAM**  
N.T.S. (COORDINATE WORK WITH FPL)

ALTERNATE ITEM

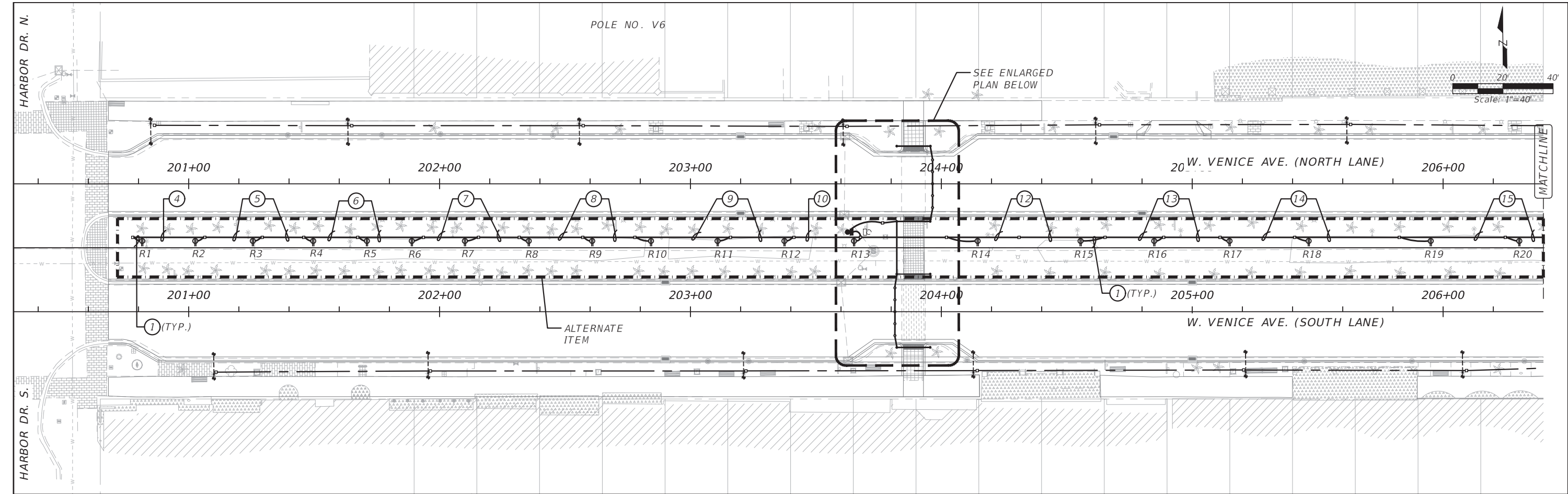


**ELECTRICAL RISER DIAGRAM**  
N.T.S.

**RISER NOTES:**

- 1 3#1/0 & 1#6 GND. IN 1 1/2" COND.
- 2 3#1 & 1#6 GND. IN 1 1/2" COND.
- 3 3#2 & 1#8 GND. IN 1 1/2" COND.
- 4 3#1/0 & 1#6 GND. IN 1 1/2" COND.
- 5 3#2/0 & 1#6 GND. IN 2" COND.
- 6 3-500 KCMIL IN 3" COND.
- 7 1#2/0 GROUND TO TWO 3/4" DIAM. x 20' LONG GROUND RODS

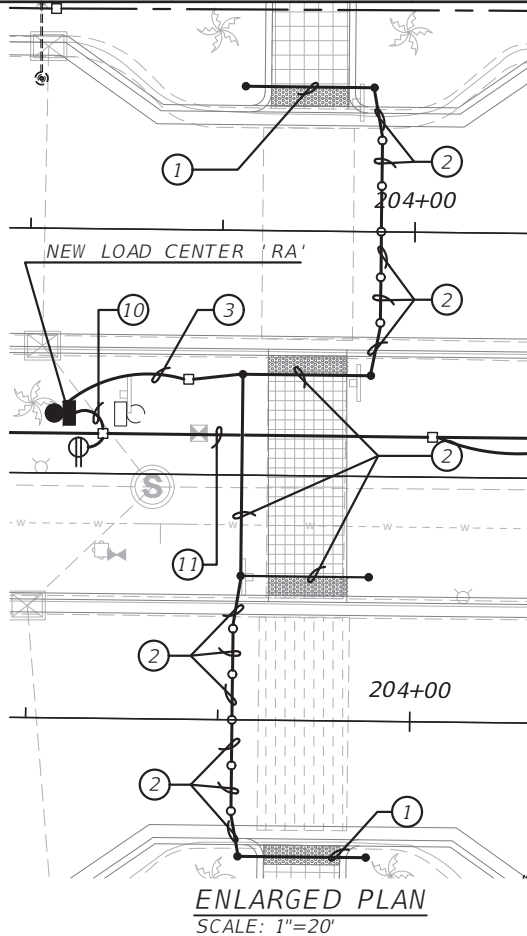
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SYMBOL LEGEND

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
- NEW 2" U.O.N. SCHEDULE 40 PVC CONDUIT WITH CONDUCTORS AS INDICATED. DIRECTIONAL BORED AT ROADWAY CROSSINGS.
- NEW 2" SCHEDULE 40 PVC CONDUIT WITH PULL WIRES U.O.N.
- NEW (2) 2" (HDPE) CONDUITS DIRECTIONAL BORED UNDER PAVEMENT AT ROAD CROSSINGS WITH PULL WIRES. EXTEND, CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. CONDUIT AND TRANSITION COUPLING SHALL BE UL LISTED.
- TWO NEMA 5-20R GFCI DUPLEX RECEPTACLE WITH WEATHER PROOF "IN USE" COVER INSTALLED IN A BLACK NON METALLIC UV RATED UL ENCLOSURE SIMILAR OR EQUAL TO ARLINGTON GARD-N-POST CAT. NO. GP19B. PROVIDE 3 AMP IN-LINE FUSE ON EACH RECEPTACLE.
- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT

NOTE: REFER TO RISER DIAGRAM ON SHEET LC005 FOR FEEDER WIRING TO RA, RB, RC, RD, RE AND MDP.



VENICE AVE. MEDIAN WIRING NOTES:

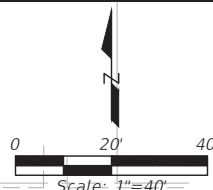
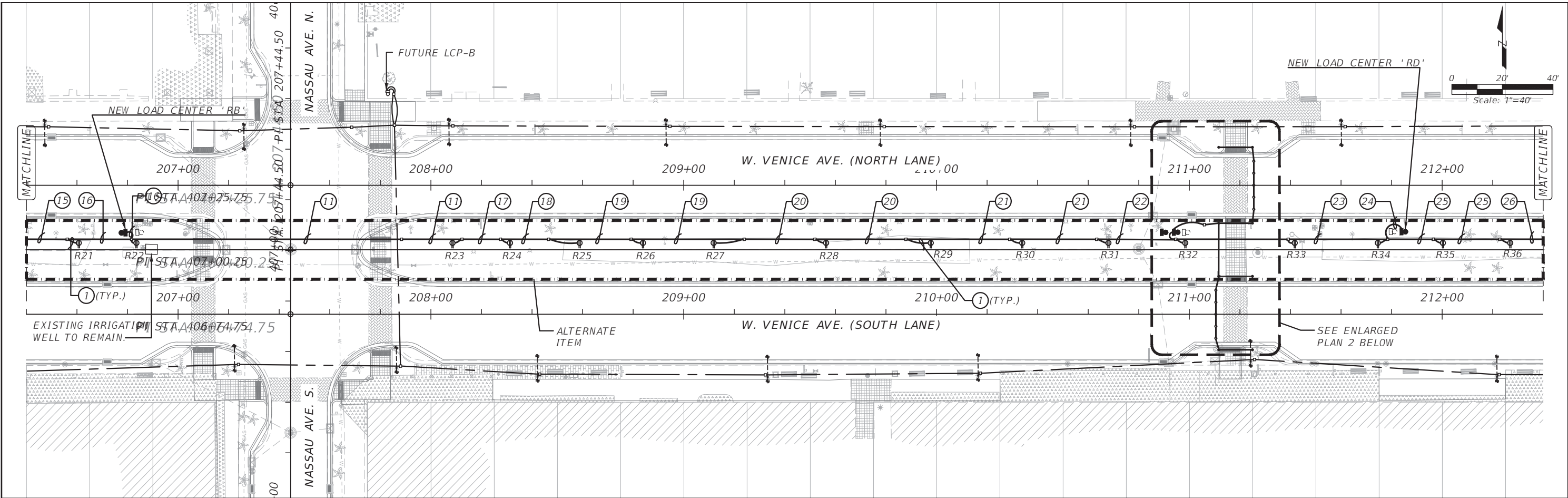
- 2#10 & 1#10 GND. IN 3/4" COND.
- 2#10 - CKT. RA-1  
2#10 - CONTROLS  
& 1#10 GND. IN 1" COND.
- 2#10 - CKT. RA-1  
& 1#10 GND IN 3/4" COND.
- 2#8 - CKT. RA-8  
& 1#8 GND. IN 3/4" COND.
- 2#8 - CKT. RA-8  
2#6 - CKT. RA-6  
& 1#6 GND. IN 1 1/4" COND.
- 2#8 - CKT. RA-8  
2#6 - CKT. RA-6  
2#8 - CKT. RA-4  
& 1#6 GND. IN 1 1/2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
& 1#6 GND. IN 1 1/2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
2#10 - CKT. RA-7  
& 1#6 GND. IN 2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
4#10 - CKTS. RA-7, RA-5  
& 1#6 GND. IN 2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
6#10 - CKT. RA-7, RA-5, RA-3  
& 1#6 GND. IN 2" COND.
- 2" EMPTY CONDUIT
- 2#10 - CKT. RB-4  
& 1#10 GND. IN 3/4" COND.
- 2#10 - CKT. RB-4  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1" COND.
- 4#10 - CKTS. RB-4, RB-5  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1 1/4" COND.
- 6#10 - CKTS. RB-3, RB-4, RB-6  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1 1/2" COND.
- 8#10 - CKTS. RB-1, RB-3, RB-4, RB-6  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1 1/2" COND.
- 2#8 & 1#8 GND. IN 3/4" COND.
- 2#6 - CKT. RC-4  
& 1#6 GND. IN 1" COND.
- 2#6 - CKT. RC-4  
2#8 - CKT. RC-2  
& 1#6 GND. IN 1 1/2" COND.
- 4#8 - CKT. RC-2, RC-7  
2#6 - CKT. RC-4  
& 1#6 GND. IN 1 1/2" COND.
- 4#10 - CKTS. RC-5, RC-7  
2#8 - CKT. RC-2  
2#6 - CKT. RC-4  
& 1#6 GND. IN 2" COND.
- 6#10 - CKTS. RC-3, RC-5, RC-7  
2#8 - CKT. RC-2  
2#6 - CKT. RC-4  
& 1#6 GND. IN 2" COND.
- 2#10 - CKT. RD-1  
& 1#10 GND. IN 3/4" COND.
- 6#10 - CKTS. RD-1, RD-3, RD-5  
4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/2" COND.
- 4#10 - CKTS. RD-3, RD-5  
4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/2" COND.
- 2#10 - CKT. RD-5  
4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/4" COND.
- 4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/4" COND.
- 2#8 - CKT. RD-4  
& 1#8 GND. IN 3/4" COND.
- 4#10 - CKTS. RE-1, RE-3  
6#8 - CKTS. RE-2, RE-4, RE-6  
& 1#8 GND. IN 1 1/2" COND.
- 2#10 - CKT. RE-3  
6#8 - CKTS. RE-2, RE-4, RE-6  
& 1#8 GND. IN 1 1/2" COND.
- 6#8 - CKTS. RE-2, RE-4, RE-6  
& 1#8 GND. IN 1 1/2" COND.
- 4#8 - CKTS. RE-4, RE-6  
& 1#8 GND. IN 1 1/4" COND.
- 2#8 - CKT. RE-6  
& 1#8 GND. IN 3/4" COND.
- 2#10 - CKT. RC-1  
2#10 - CONTROLS  
& 1#10 GND. IN 1" COND.
- 2#10 - CKT. RC-1  
& 1#10 GND IN 3/4" COND.

File Name: LC101-103 VENICE.dwg, Mar. 19, 2018 - 11:09am

|                     |      |             |                                                                                      |                                                                                       |                                                                         |                                                                         |                                                                                                                                                             |                     |
|---------------------|------|-------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| DESIGNED <u>PLT</u> |      |             |  |  | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>VENICE AVE. PLAN<br>STA.200+40 TO STA.206+40<br>PHASE 1 | APPROVED BY:<br><br>PEDRO L. TREVIN, P.E.<br>FLA. REG. NO. 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | DATE:<br>02/28/2018 |
| DRAWN <u>AR/BP</u>  |      |             |                                                                                      |                                                                                       |                                                                         |                                                                         |                                                                                                                                                             |                     |
| CHECKED <u>PLT</u>  |      |             |                                                                                      |                                                                                       |                                                                         |                                                                         |                                                                                                                                                             |                     |
| Page 1127 of 1140   |      |             |                                                                                      |                                                                                       |                                                                         |                                                                         |                                                                                                                                                             |                     |
| REV. NO.            | DATE | DESCRIPTION |                                                                                      |                                                                                       |                                                                         |                                                                         |                                                                                                                                                             |                     |

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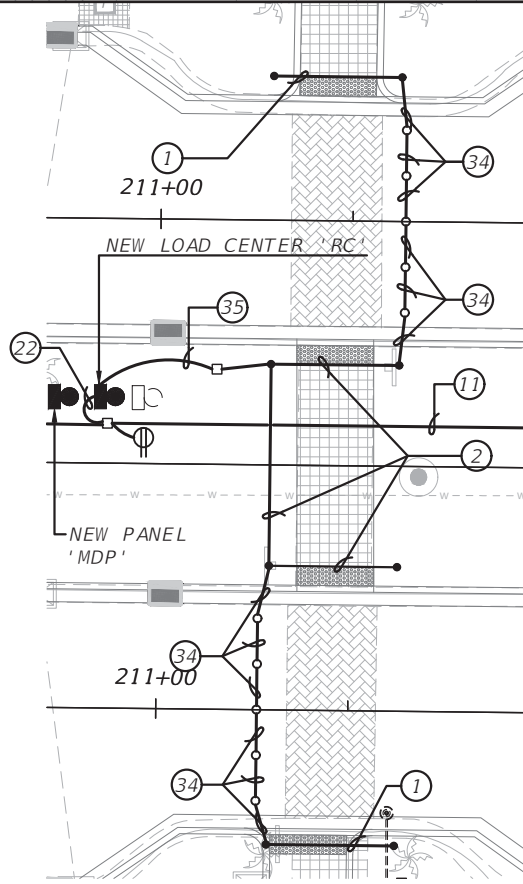
File Name: LC101-103 VENICE.dwg, Mar. 19, 2018 - 11:10am



**SYMBOL LEGEND**

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
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- NEW 2" SCHEDULE 40 PVC CONDUIT WITH PULL WIRES U.O.N.
- NEW (2) 2" (HDPE) CONDUITS DIRECTIONAL BORED UNDER PAVEMENT AT ROAD CROSSINGS WITH PULL WIRES. EXTEND, CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. CONDUIT AND TRANSITION COUPLING SHALL BE UL LISTED.
- TWO NEMA 5-20R GFCI DUPLEX RECEPTACLE WITH WEATHER PROOF "IN USE" COVER INSTALLED IN A BLACK NON METALLIC UV RATED UL ENCLOSURE SIMILAR OR EQUAL TO ARLINGTON GARD-N-POST CAT. NO. GP19B. PROVIDE 3 AMP IN-LINE FUSE ON EACH RECEPTACLE.
- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT

**NOTE:** REFER TO RISER DIAGRAM ON SHEET LC005 FOR FEEDER WIRING TO RA, RB, RC, RD, RE AND MDP.



**ENLARGED PLAN 1**  
SCALE: 1"=20'

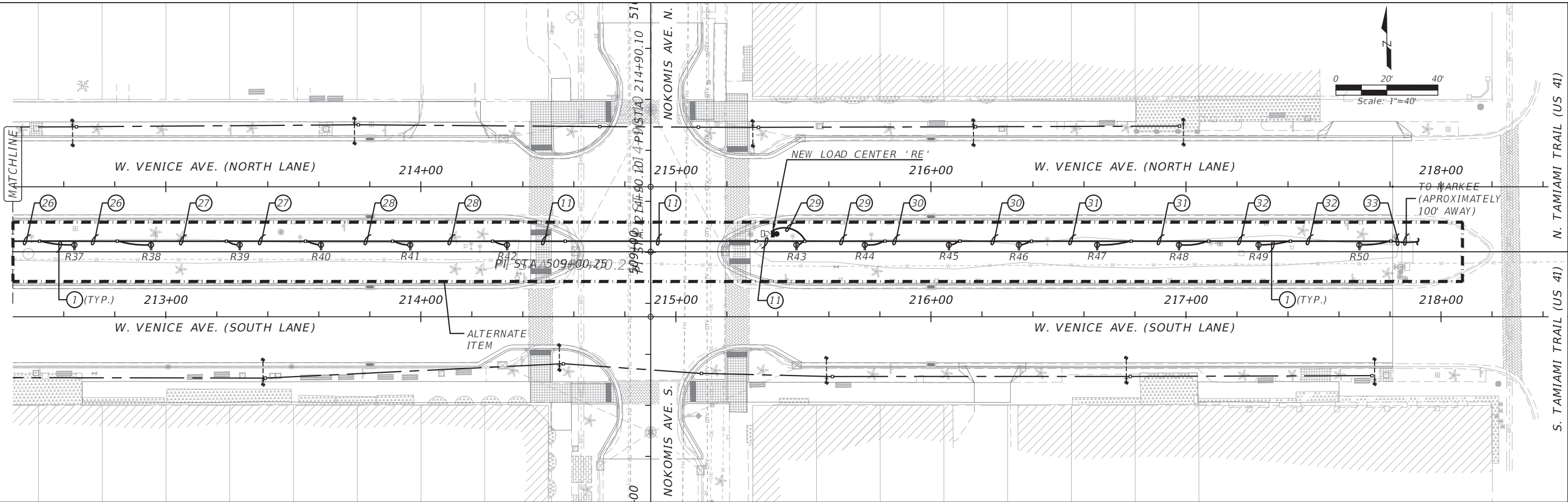
**VENICE AVE. MEDIAN WIRING NOTES:**

- |                                                                                                             |                                                                                           |                                                                                                  |                                                                   |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| ① 2#10 & 1#10 GND. IN 3/4" COND.                                                                            | ⑪ 2" EMPTY CONDUIT                                                                        | ②② 6#10 - CKTS. RC-3, RC-5, RC-7<br>2#8 - CKT. RC-2<br>2#6 - CKT. RC-4<br>& 1#6 GND. IN 2" COND. | ③③ 2#8 - CKT. RE-6<br>& 1#8 GND. IN 3/4" COND.                    |
| ② 2#10 - CKT. RA-1<br>2#10 - CONTROLS<br>& 1#10 GND. IN 1" COND.                                            | ⑫ 2#10 - CKT. RB-4<br>& 1#10 GND. IN 3/4" COND.                                           | ②③ 2#10 - CKT. RD-1<br>& 1#10 GND. IN 3/4" COND.                                                 | ③④ 2#10 - CKT. RC-1<br>2#10 - CONTROLS<br>& 1#10 GND. IN 1" COND. |
| ③ 2#10 - CKT. RA-1<br>& 1#10 GND. IN 3/4" COND.                                                             | ⑬ 2#10 - CKT. RB-4<br>2#8 - CKT. RB-2<br>& 1#8 GND. IN 1" COND.                           | ②④ 6#10 - CKTS. RD-1, RD-3, RD-5<br>4#8 - CKTS. RD-2, RD-4<br>& 1#8 GND. IN 1 1/2" COND.         | ③⑤ 2#10 - CKT. RC-1<br>& 1#10 GND. IN 3/4" COND.                  |
| ④ 2#8 - CKT. RA-8<br>& 1#8 GND. IN 3/4" COND.                                                               | ⑭ 4#10 - CKTS. RB-4, RB-5<br>2#8 - CKT. RB-2<br>& 1#8 GND. IN 1 1/4" COND.                | ②⑤ 4#10 - CKTS. RD-3, RD-5<br>4#8 - CKTS. RD-2, RD-4<br>& 1#8 GND. IN 1 1/2" COND.               |                                                                   |
| ⑤ 2#8 - CKT. RA-8<br>2#6 - CKT. RA-6<br>& 1#6 GND. IN 1 1/4" COND.                                          | ⑮ 6#10 - CKTS. RB-3, RB-4, RB-6<br>2#8 - CKT. RB-2<br>& 1#8 GND. IN 1 1/2" COND.          | ②⑥ 2#10 - CKT. RD-5<br>4#8 - CKTS. RD-2, RD-4<br>& 1#8 GND. IN 1 1/4" COND.                      |                                                                   |
| ⑥ 2#8 - CKT. RA-8<br>2#6 - CKT. RA-6<br>2#8 - CKT. RA-4<br>& 1#6 GND. IN 1 1/2" COND.                       | ⑯ 8#10 - CKTS. RB-1, RB-3, RB-4, RB-6<br>2#8 - CKT. RB-2<br>& 1#8 GND. IN 1 1/2" COND.    | ②⑦ 4#8 - CKTS. RD-2, RD-4<br>& 1#8 GND. IN 1 1/4" COND.                                          |                                                                   |
| ⑦ 6#8 - CKTS. RA-2, RA-4, RA-8<br>2#6 - CKT. RA-6<br>& 1#6 GND. IN 1 1/2" COND.                             | ⑰ 2#8 & 1#8 GND. IN 3/4" COND.                                                            | ②⑧ 2#8 - CKT. RD-4<br>& 1#8 GND. IN 3/4" COND.                                                   |                                                                   |
| ⑧ 6#8 - CKTS. RA-2, RA-4, RA-8<br>2#6 - CKT. RA-6<br>2#10 - CKT. RA-7<br>& 1#6 GND. IN 2" COND.             | ⑱ 2#6 - CKT. RC-4<br>& 1#6 GND. IN 1" COND.                                               | ②⑨ 4#10 - CKTS. RE-1, RE-3<br>6#8 - CKTS. RE-2, RE-4, RE-6<br>& 1#8 GND. IN 1 1/2" COND.         |                                                                   |
| ⑨ 6#8 - CKTS. RA-2, RA-4, RA-8<br>2#6 - CKT. RA-6<br>4#10 - CKTS. RA-7, RA-5<br>& 1#6 GND. IN 2" COND.      | ⑲ 2#6 - CKT. RC-4<br>2#8 - CKT. RC-2<br>& 1#6 GND. IN 1 1/2" COND.                        | ③① 6#8 - CKTS. RE-2, RE-4, RE-6<br>& 1#8 GND. IN 1 1/2" COND.                                    |                                                                   |
| ⑩ 6#8 - CKTS. RA-2, RA-4, RA-8<br>2#6 - CKT. RA-6<br>6#10 - CKT. RA-7, RA-5, RA-3<br>& 1#6 GND. IN 2" COND. | ⑳ 4#8 - CKT. RC-2, RC-7<br>2#6 - CKT. RC-4<br>& 1#6 GND. IN 1 1/2" COND.                  | ③② 4#8 - CKTS. RE-4, RE-6<br>& 1#8 GND. IN 1 1/4" COND.                                          |                                                                   |
|                                                                                                             | ㉑ 4#10 - CKTS. RC-5, RC-7<br>2#8 - CKT. RC-2<br>2#6 - CKT. RC-4<br>& 1#6 GND. IN 2" COND. |                                                                                                  |                                                                   |

|                     |  |                                                                                      |                        |  |                                                                                       |                                                                             |              |  |                                                         |              |  |                                                                                                                                                                                                                                 |                  |  |
|---------------------|--|--------------------------------------------------------------------------------------|------------------------|--|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------|--|---------------------------------------------------------|--------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--|
| DESIGNED <u>PLT</u> |  |  | PREPARED BY:           |  |  | PROJECT:<br><br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION: |  | VENICE AVE. PLAN<br>STA.206+40 TO STA.212+40<br>PHASE 1 | APPROVED BY: |  | <br>PEDRO L. TREVIN, P.E.<br>FLA. REG. NO 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | DATE: 02/28/2018 |  |
| DRAWN <u>AR/BP</u>  |  |                                                                                      | PROJECT NO.: 100054389 |  |                                                                                       |                                                                             |              |  |                                                         |              |  |                                                                                                                                                                                                                                 |                  |  |
| CHECKED <u>PLT</u>  |  |                                                                                      | SHEET: LC102 VENICE    |  |                                                                                       |                                                                             |              |  |                                                         |              |  |                                                                                                                                                                                                                                 |                  |  |

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**SYMBOL LEGEND**

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
- NEW 2" U.O.N. SCHEDULE 40 PVC CONDUIT WITH CONDUCTORS AS INDICATED. DIRECTIONAL BORED AT ROADWAY CROSSINGS.
- NEW 2" SCHEDULE 40 PVC CONDUIT WITH PULL WIRES U.O.N.
- NEW (2) 2" (HDPE) CONDUITS DIRECTIONAL BORED UNDER PAVEMENT AT ROAD CROSSINGS WITH PULL WIRES. EXTEND, CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. CONDUIT AND TRANSITION COUPLING SHALL BE UL LISTED.
- TWO NEMA 5-20R GFCI DUPLEX RECEPTACLE WITH WEATHER PROOF "IN USE" COVER INSTALLED IN A BLACK NON METALLIC UV RATED UL ENCLOSURE SIMILAR OR EQUAL TO ARLINGTON GARD-N-POST CAT. NO. GP19B. PROVIDE 3 AMP IN-LINE FUSE ON EACH RECEPTACLE.
- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT

**NOTE:** REFER TO RISER DIAGRAM ON SHEET LC005 FOR FEEDER WIRING TO RA, RB, RC, RD, RE AND MDP.

**VENICE AVE. MEDIAN WIRING NOTES:**

- 2#10 & 1#10 GND. IN 3/4" COND.
- 2#10 - CKT. RA-1  
2#10 - CONTROLS  
& 1#10 GND. IN 1" COND.
- 2#10 - CKT. RA-1  
& 1#10 GND IN 3/4" COND.
- 2#8 - CKT. RA-8  
& 1#8 GND. IN 3/4" COND.
- 2#8 - CKT. RA-8  
2#6 - CKT. RA-6  
& 1#6 GND. IN 1 1/4" COND.
- 2#8 - CKT. RA-8  
2#6 - CKT. RA-6  
2#8 - CKT. RA-4  
& 1#6 GND. IN 1 1/2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
& 1#6 GND. IN 1 1/2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
2#10 - CKT. RA-7  
& 1#6 GND. IN 2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
4#10 - CKTS. RA-7, RA-5  
& 1#6 GND. IN 2" COND.
- 6#8 - CKTS. RA-2, RA-4, RA-8  
2#6 - CKT. RA-6  
6#10 - CKT. RA-7, RA-5, RA-3  
& 1#6 GND. IN 2" COND.
- 2" EMPTY CONDUIT
- 2#10 - CKT. RB-4  
& 1#10 GND. IN 3/4" COND.
- 2#10 - CKT. RB-4  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1" COND.
- 4#10 - CKTS. RB-4, RB-5  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1 1/4" COND.
- 6#10 - CKTS. RB-3, RB-4, RB-6  
2#8 - CKT. RB-2  
& 1#8 GND. IN 1 1/2" COND.
- 8#10 - CKTS. RB-1, RB-3, RB-4, RB-6  
2#8 - CKT. RB-4  
& 1#8 GND. IN 1 1/2" COND.
- 2#8 & 1#8 GND. IN 3/4" COND.
- 2#6 - CKT. RC-4  
& 1#6 GND. IN 1" COND.
- 2#6 - CKT. RC-4  
2#8 - CKT. RC-2  
& 1#6 GND. IN 1 1/2" COND.
- 4#8 - CKT. RC-2, RC-7  
2#6 - CKT. RC-4  
& 1#6 GND. IN 1 1/2" COND.
- 4#10 - CKTS. RC-5, RC-7  
2#8 - CKT. RC-2  
2#6 - CKT. RC-4  
& 1#6 GND. IN 2" COND.
- 6#10 - CKTS. RC-3, RC-5, RC-7  
2#8 - CKT. RC-2  
2#6 - CKT. RC-4  
& 1#6 GND. IN 2" COND.
- 2#10 - CKT. RD-1  
& 1#10 GND. IN 3/4" COND.
- 6#10 - CKTS. RD-1, RD-3, RD-5  
4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/2" COND.
- 4#10 - CKTS. RD-3, RD-5  
4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/2" COND.
- 2#10 - CKT. RD-5  
4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/4" COND.
- 4#8 - CKTS. RD-2, RD-4  
& 1#8 GND. IN 1 1/4" COND.
- 2#8 - CKT. RD-4  
& 1#8 GND. IN 3/4" COND.
- 4#10 - CKTS. RE-1, RE-3  
6#8 - CKTS. RE-2, RE-4, RE-6  
& 1#8 GND. IN 1 1/2" COND.
- 2#10 - CKT. RE-3  
6#8 - CKTS. RE-2, RE-4, RE-6  
& 1#8 GND. IN 1 1/2" COND.
- 6#8 - CKTS. RE-2, RE-4, RE-6  
& 1#8 GND. IN 1 1/2" COND.
- 4#8 - CKTS. RE-4, RE-6  
& 1#8 GND. IN 1 1/4" COND.
- 2#8 - CKT. RE-6  
& 1#8 GND. IN 3/4" COND.
- 2#10 - CKT. RC-1  
2#10 - CONTROLS  
& 1#10 GND. IN 1" COND.
- 2#10 - CKT. RC-1  
& 1#10 GND IN 3/4" COND.

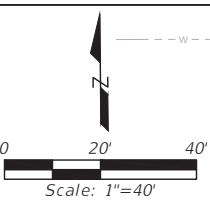
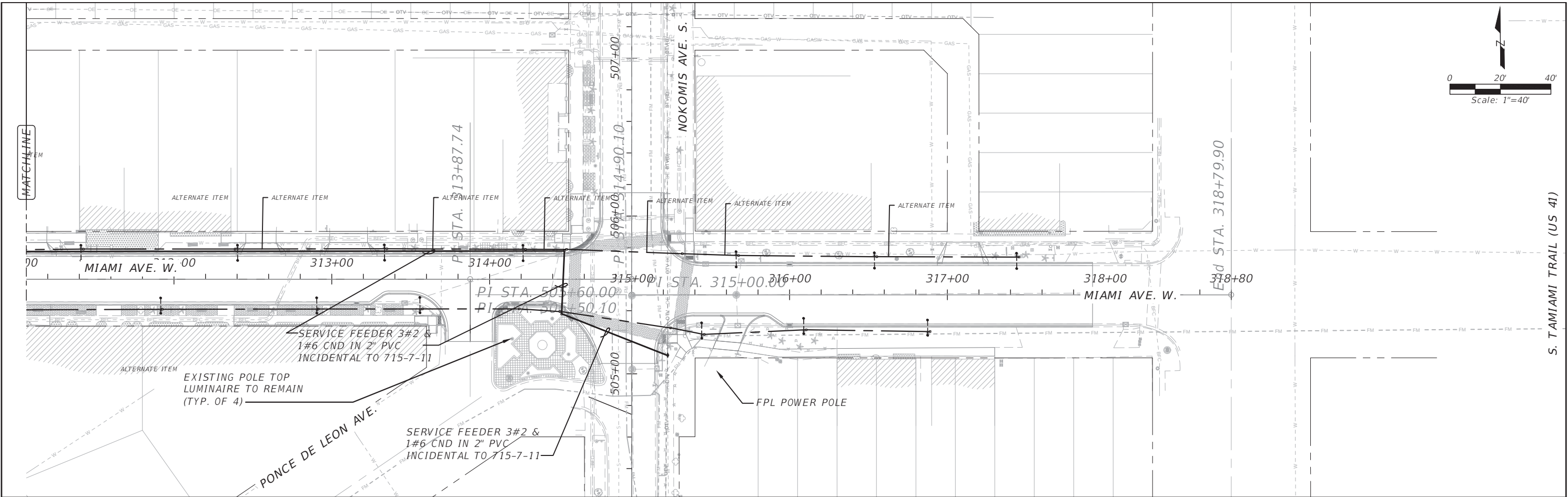
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|---------------------------|--|--|------------------|--|--|--------------|--|--|-----------------------|--|--|--------------------------|--|--|--------------------------------------|--|--|--------------|--|--|
| DESIGNED .PLT             |  |  | PREPARED FOR:    |  |  | PREPARED BY: |  |  | PROJECT:              |  |  | DESCRIPTION:             |  |  | APPROVED BY:                         |  |  | DATE:        |  |  |
| DRAWN AR/BP               |  |  | Venice, FL       |  |  | ATKINS       |  |  | CITY OF VENICE        |  |  | VENICE AVE. PLAN         |  |  | PEDRO L. TREVIN, P.E.                |  |  | 02/28/2018   |  |  |
| CHECKED .PLT              |  |  | City on the Gulf |  |  |              |  |  | DOWNTOWN ROADWAY      |  |  | STA.212+40 TO STA.218+40 |  |  | FLA. REG. NO 15309                   |  |  | PROJECT NO.: |  |  |
| Page 1129 of 1140         |  |  |                  |  |  |              |  |  | CORRIDOR IMPROVEMENTS |  |  | PHASE 1                  |  |  | ATKINS NORTH AMERICA (FBPR CA No.24) |  |  | 100054389    |  |  |
| REV. NO. DATE DESCRIPTION |  |  |                  |  |  |              |  |  |                       |  |  |                          |  |  | 800 WATERFORD WAY, SUITE 700         |  |  | SHEET:       |  |  |
|                           |  |  |                  |  |  |              |  |  |                       |  |  |                          |  |  | MIAMI, FL 33126                      |  |  | LC103 VENICE |  |  |

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File Name: LC104-106 MIAMI.dwg, Mar 19, 2018 - 11:55am



**SYMBOL LEGEND**

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
- NEW 2" U.O.N. SCHEDULE 40 PVC CONDUIT WITH CONDUCTORS AS INDICATED. DIRECTIONAL BORED AT ROADWAY CROSSINGS.
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- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT

|          |      |              |  |               |  |
|----------|------|--------------|--|---------------|--|
|          |      |              |  |               |  |
|          |      |              |  | DESIGNED .PLT |  |
|          |      |              |  | DRAWN AR/BP   |  |
|          |      |              |  | CHECKED .PLT  |  |
|          | Page | 1132 of 1140 |  |               |  |
| REV. NO. | DATE | DESCRIPTION  |  |               |  |

PREPARED FOR:

PREPARED BY:

PROJECT:

CITY OF VENICE  
DOWNTOWN ROADWAY  
CORRIDOR IMPROVEMENTS

DESCRIPTION:

MIAMI AVE. PLAN  
STA.312+40 TO STA.318+40  
PHASE 1

APPROVED BY:

PEDRO L. TREVIN, P.E.  
FLA. REG. NO 15309  
ATKINS NORTH AMERICA (FBPR CA No.24)  
800 WATERFORD WAY, SUITE 700  
MIAMI, FL 33126

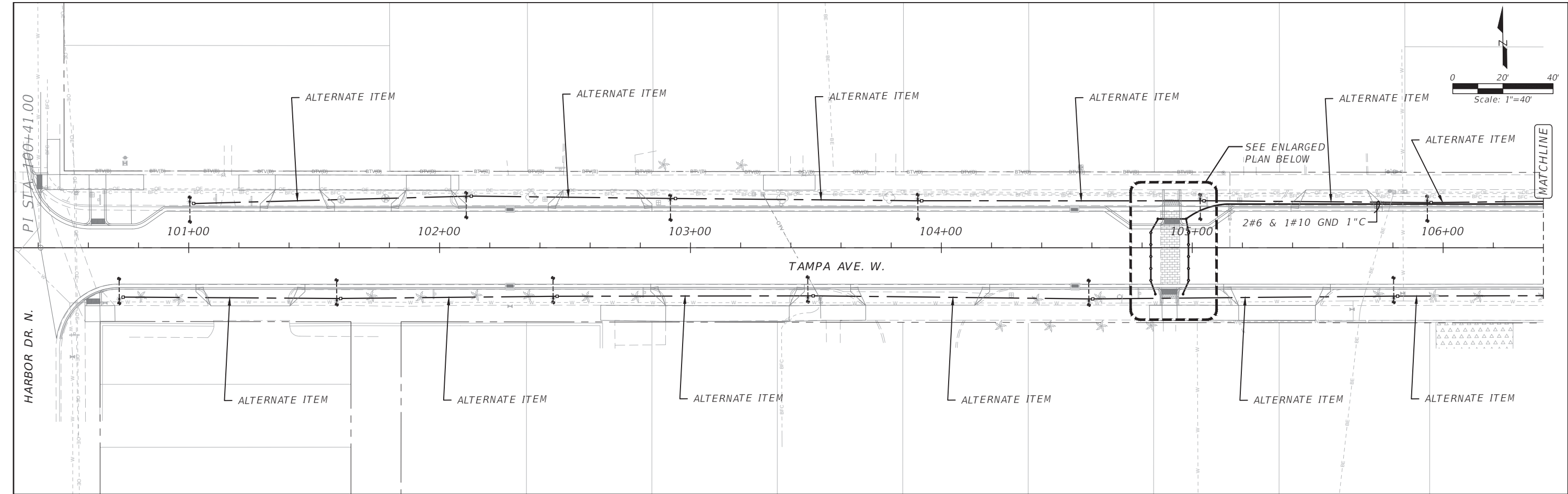
DATE: 02/28/2018

PROJECT NO.: 100054389

SHEET: LC106 MIAMI

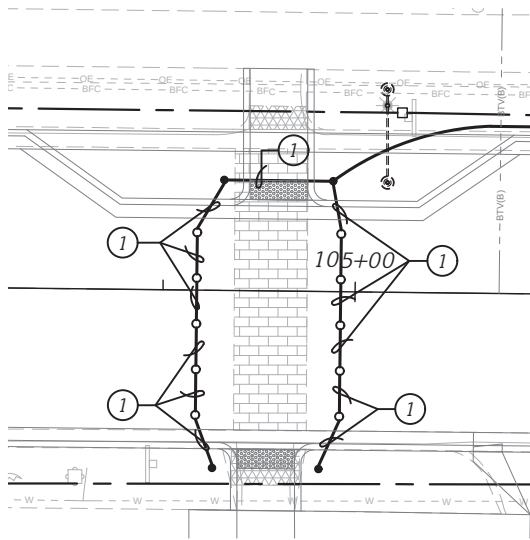
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S. TAMiami TRAIL (US 41)



**SYMBOL LEGEND**

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
- NEW 2" U.O.N. SCHEDULE 40 PVC CONDUIT WITH CONDUCTORS AS INDICATED. DIRECTIONAL BORED AT ROADWAY CROSSINGS.
- NEW 2" SCHEDULE 40 PVC CONDUIT WITH PULL WIRES U.O.N.
- NEW (2) 2" (HDPE) CONDUITS DIRECTIONAL BORED UNDER PAVEMENT AT ROAD CROSSINGS WITH PULL WIRES. EXTEND, CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. CONDUIT AND TRANSITION COUPLING SHALL BE UL LISTED.
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- LOAD CENTER TO BE REMOVED.
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- C., COND. CONDUIT

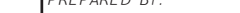


ENLARGED PLAN  
SCALE: 1"=20'

**TAMPA AVE. WIRING NOTE:**

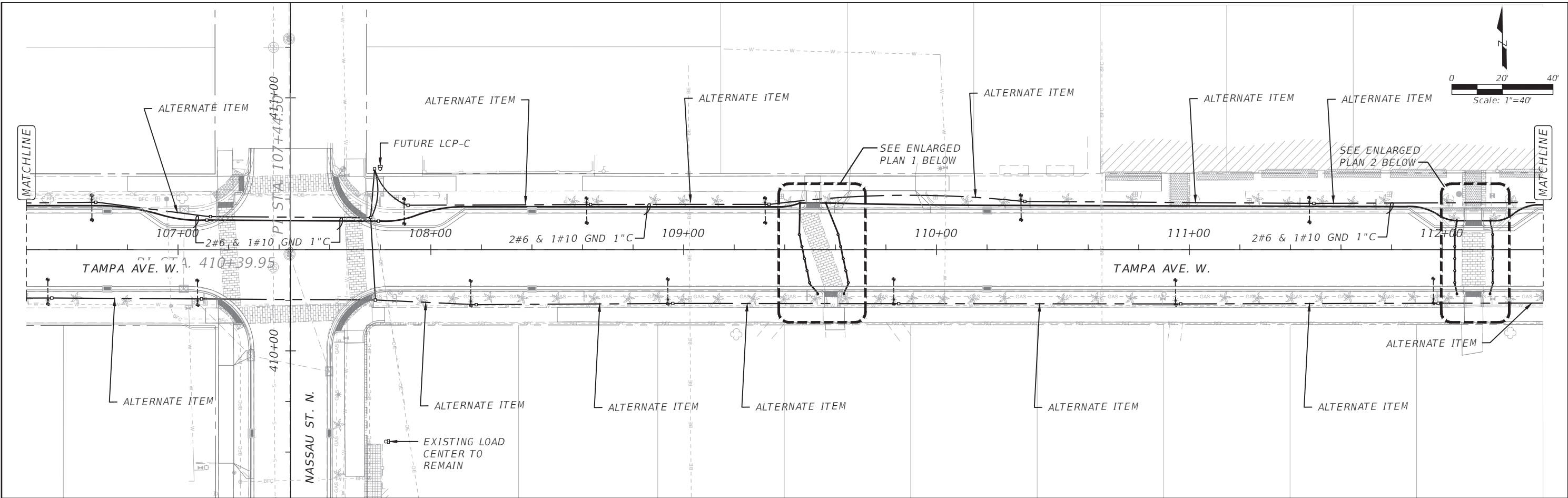
- 1 2#6 - IRRIGATION DISCONNECT SWITCH
- 2#10 - CONTROLS
- & 1#10 GND. IN 1" COND.

File Name: LC107-109 TAMPA.dwg, Mar 19, 2018 - 11:22am

|               |          |      |              |  |          |       |                                                                                      |               |                                                                                       |              |          |                                                             |              |                                                       |              |                                                                                                                                                                                                                                 |       |            |              |           |        |             |
|---------------|----------|------|--------------|--|----------|-------|--------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|--------------|----------|-------------------------------------------------------------|--------------|-------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|--------------|-----------|--------|-------------|
| File Name: LC |          |      |              |  | DESIGNED | PLT   |  | PREPARED FOR: |  | PREPARED BY: | PROJECT: | CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION: | TAMPA AVE.PLAN<br>STA.100+40 TO STA.106+40<br>PHASE 1 | APPROVED BY: | <br>PEDRO L. TREVIN, P.E.<br>FLA. REG. NO 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | DATE: | 02/28/2018 |              |           |        |             |
|               |          |      |              |  | DRAWN    | AR/BP |                                                                                      |               |                                                                                       |              |          |                                                             |              |                                                       |              |                                                                                                                                                                                                                                 |       |            | PROJECT NO.: | 100054389 |        |             |
|               |          |      |              |  | CHECKED  | PLT   |                                                                                      |               |                                                                                       |              |          |                                                             |              |                                                       |              |                                                                                                                                                                                                                                 |       |            |              |           | SHEET: | LC107 TAMPA |
|               |          | Page | 1133 of 1140 |  |          |       |                                                                                      |               |                                                                                       |              |          |                                                             |              |                                                       |              |                                                                                                                                                                                                                                 |       |            |              |           |        |             |
|               | REV. NO. | DATE | DESCRIPTION  |  |          |       |                                                                                      |               |                                                                                       |              |          |                                                             |              |                                                       |              |                                                                                                                                                                                                                                 |       |            |              |           |        |             |

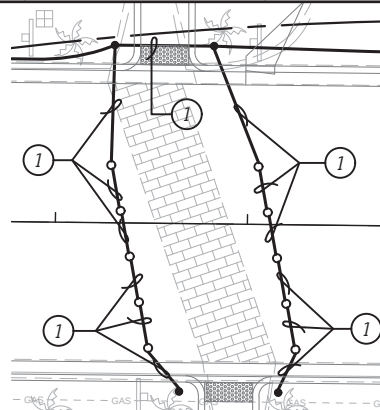
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File Name: LC107-109 TAMPA.dwg, Mar 19, 2018 - 11:22am

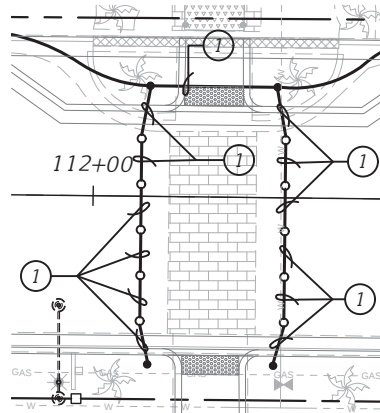


**SYMBOL LEGEND**

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
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- NEW 2" SCHEDULE 40 PVC CONDUIT WITH PULL WIRES U.O.N.
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- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT



ENLARGED PLAN 1  
SCALE: 1"=20'



ENLARGED PLAN 2  
SCALE: 1"=20'

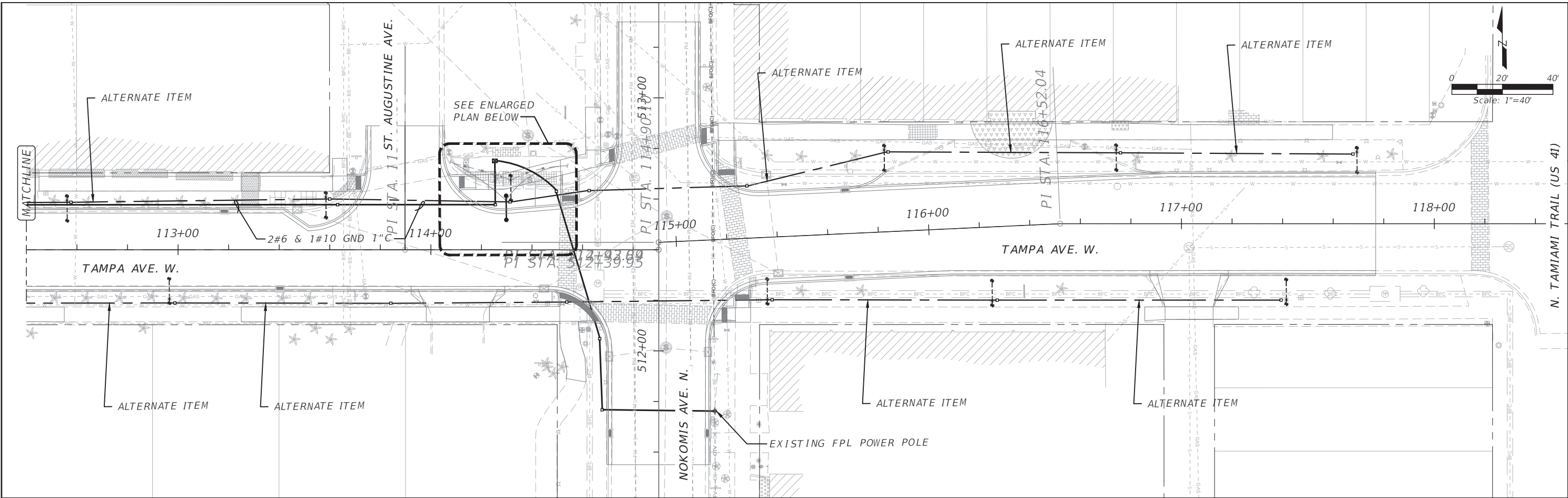
**TAMPA AVE. WIRING NOTE:**

- 2#6 - IRRIGATION DISCONNECT SWITCH
- 2#10 - CONTROLS
- & 1#10 GND. IN 1" COND.

|                   |      |             |  |  |                      |  |                                                                                      |                                                                                       |               |              |                                                                             |                                                                            |                                                                                                                                                                                                                                                     |                                                                                   |
|-------------------|------|-------------|--|--|----------------------|--|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|--------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                   |      |             |  |  | DESIGNED <u>.PLT</u> |  |  |  | PREPARED FOR: | PREPARED BY: | PROJECT:<br><br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br><br>TAMPA AVE. PLAN<br>STA.106+40 TO STA.112+40<br>PHASE 1 | APPROVED BY:<br><br><br>PEDRO L. TREVIN, P.E.<br>FLA. REG. NO 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | DATE:<br>02/28/2018<br><br>PROJECT NO.:<br>100054389<br><br>SHEET:<br>LC108 TAMPA |
|                   |      |             |  |  | DRAWN <u>AR/BP</u>   |  |                                                                                      |                                                                                       |               |              |                                                                             |                                                                            |                                                                                                                                                                                                                                                     |                                                                                   |
| Page 1134 of 1140 |      |             |  |  | CHECKED <u>.PLT</u>  |  |                                                                                      |                                                                                       |               |              |                                                                             |                                                                            |                                                                                                                                                                                                                                                     |                                                                                   |
| REV. NO.          | DATE | DESCRIPTION |  |  |                      |  |                                                                                      |                                                                                       |               |              |                                                                             |                                                                            |                                                                                                                                                                                                                                                     |                                                                                   |

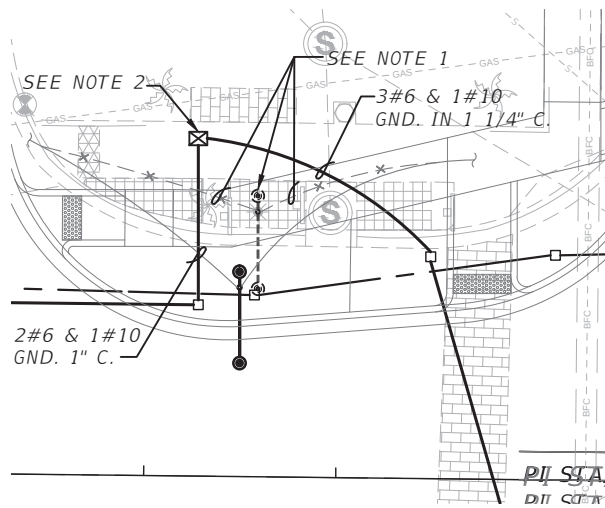
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File Name: LC107-109 TAMPA.dwg, Mar 19, 2018 - 11:22am



SYMBOL LEGEND

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
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- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT



ENLARGED PLAN  
SCALE: 1"=20'

RELOCATED POLE WITH TEAR DROP AND PEDESTRIAN LUMINAIRES. RECONNECTED TO EXISTING CIRCUIT.

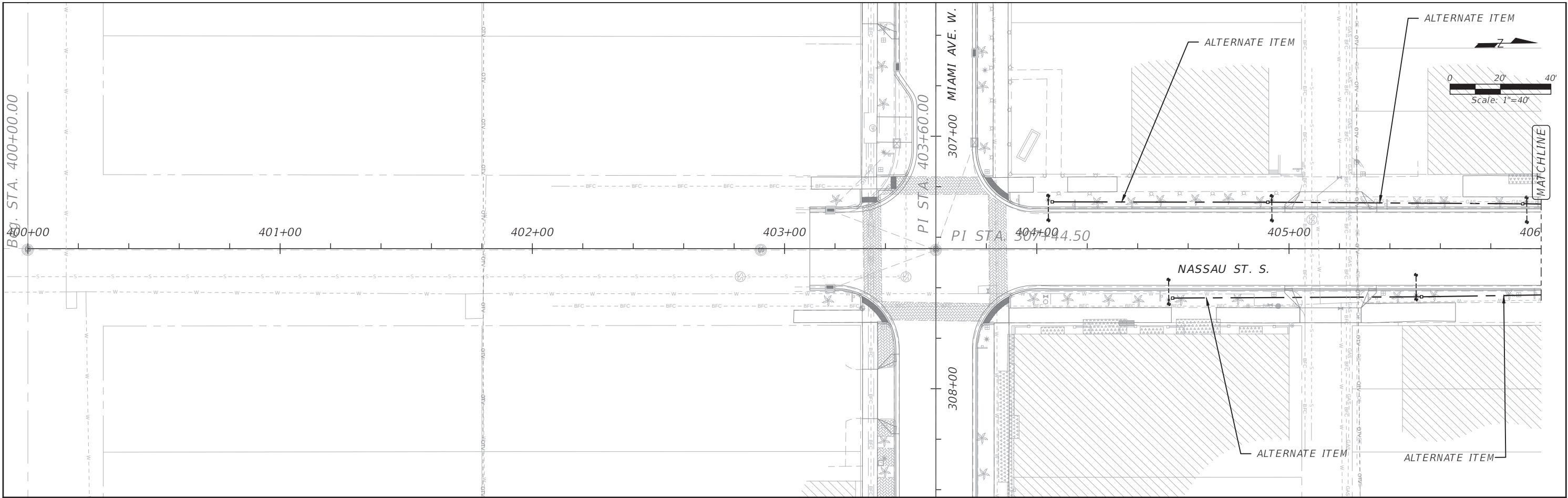
NOTES:

- RELOCATE EXISTING POLE AND LUMINAIRES TO STA. 114+30, 4' FROM FACE OF POLE TO FACE OF PROPOSED CURB. PROVIDE NEW CONCRETE FOUNDATION PER INDEX 17515. REMOVE EXISTING WIRING FROM ADJACENT LIGHT POLES TO THE EAST AND TO THE WEST; EXTEND EXISTING CONDUIT TO NEW PULL BOX/POLE LOCATION AND INSTALL NEW 2#6 AND 1#6 GROUND.
- PROPOSED 7.5HP, 230V 1-PHASE IRRIGATION WELL, 120V CONTROLLER AND DISCONNECT SWITCH, SEE POWER RISER DIAGRAM ON SHEET LC004.

|                           |  |  |                  |  |  |              |  |  |                       |  |  |                          |  |  |                                      |  |  |              |  |  |
|---------------------------|--|--|------------------|--|--|--------------|--|--|-----------------------|--|--|--------------------------|--|--|--------------------------------------|--|--|--------------|--|--|
| DESIGNED .PLT             |  |  | PREPARED FOR:    |  |  | PREPARED BY: |  |  | PROJECT:              |  |  | DESCRIPTION:             |  |  | APPROVED BY:                         |  |  | DATE:        |  |  |
| DRAWN AR/BP               |  |  | Venice, FL       |  |  | ATKINS       |  |  | CITY OF VENICE        |  |  | TAMPA AVE. PLAN          |  |  | PEDRO L. TREVIN, P.E.                |  |  | 02/28/2018   |  |  |
| CHECKED .PLT              |  |  | City on the Gulf |  |  |              |  |  | DOWNTOWN ROADWAY      |  |  | STA.112+40 TO STA.118+40 |  |  | FLA. REG. NO 15309                   |  |  | PROJECT NO.: |  |  |
| Page 1135 of 1140         |  |  |                  |  |  |              |  |  | CORRIDOR IMPROVEMENTS |  |  | PHASE 1                  |  |  | ATKINS NORTH AMERICA (FBPR CA No.24) |  |  | 100054389    |  |  |
| REV. NO. DATE DESCRIPTION |  |  |                  |  |  |              |  |  |                       |  |  |                          |  |  | 800 WATERFORD WAY, SUITE 700         |  |  | SHEET:       |  |  |
|                           |  |  |                  |  |  |              |  |  |                       |  |  |                          |  |  | MIAMI, FL 33126                      |  |  | LC109 TAMPA  |  |  |

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File Name: LC110-111 NASSAU.dwg, Mar 19, 2018 - 11:36am



SYMBOL LEGEND

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
- NEW 2" U.O.N. SCHEDULE 40 PVC CONDUIT WITH CONDUCTORS AS INDICATED. DIRECTIONAL BORED AT ROADWAY CROSSINGS.
- NEW 2" SCHEDULE 40 PVC CONDUIT WITH PULL WIRES U.O.N.
- NEW (2) 2" (HDPE) CONDUITS DIRECTIONAL BORED UNDER PAVEMENT AT ROAD CROSSINGS WITH PULL WIRES. EXTEND, CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. CONDUIT AND TRANSITION COUPLING SHALL BE UL LISTED.
- TWO NEMA 5-20R GFCI DUPLEX RECEPTACLE WITH WEATHER PROOF "IN USE" COVER INSTALLED IN A BLACK NON METALLIC UV RATED UL ENCLOSURE SIMILAR OR EQUAL TO ARLINGTON GARD-N-POST CAT. NO. GP19B. PROVIDE 3 AMP IN-LINE FUSE ON EACH RECEPTACLE.
- NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.
- LOAD CENTER TO BE REMOVED.
- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT

|          |      |             |  |               |
|----------|------|-------------|--|---------------|
|          |      |             |  | DESIGNED .PLT |
|          |      |             |  | DRAWN AR/BP   |
|          |      |             |  | CHECKED .PLT  |
| REV. NO. | DATE | DESCRIPTION |  |               |

Page 1136 of 1140

PREPARED FOR:

PREPARED BY:

PROJECT:

CITY OF VENICE  
DOWNTOWN ROADWAY  
CORRIDOR IMPROVEMENTS

DESCRIPTION:

NASSAU ST. PLAN  
STA.400+00 TO STA.406+00  
PHASE 1

APPROVED BY:

PEDRO L. TREVIN, P.E.  
FLA. REG. NO 15309  
ATKINS NORTH AMERICA (FBPR CA No.24)  
800 WATERFORD WAY, SUITE 700  
MIAMI, FL 33126

DATE:

02/28/2018

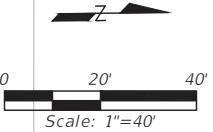
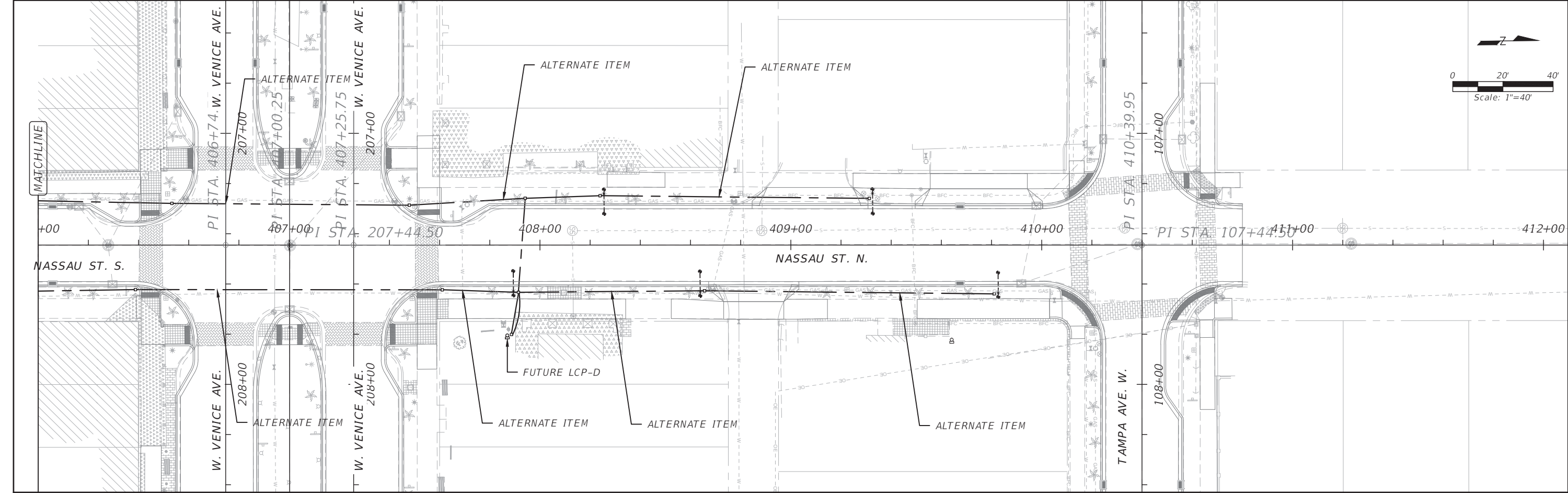
PROJECT NO.:

100054389

SHEET:

LC110 NASSAU

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



SYMBOL LEGEND

- EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.
- MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.
- IN-PAVEMENT YELLOW LED LUMINAIRE.
- NEW PULL BOX. PULL BOXES SHALL BE INSTALLED ADJACENT TO EACH LIGHT POLE. PULL BOXES ARE REQUIRED AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND AS NECESSARY FOR COMPLETION OF THE PROJECT.
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- U.O.N. UNLESS OTHERWISE NOTED.
- C., COND. CONDUIT

File Name: LC110-111 NASSAU.dwg, Mar 19, 2018 - 11:36am

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|          |      |              |  | DESIGNED .PLT |  |
|          |      |              |  | DRAWN AR/BP   |  |
|          |      |              |  | CHECKED .PLT  |  |
|          | Page | 1137 of 1140 |  |               |  |
| REV. NO. | DATE | DESCRIPTION  |  |               |  |

PREPARED FOR:

PREPARED BY:

PROJECT:

CITY OF VENICE  
DOWNTOWN ROADWAY  
CORRIDOR IMPROVEMENTS

DESCRIPTION:

NASSAU ST. PLAN  
STA.406+00 TO STA.412+00  
PHASE 1

APPROVED BY:

PEDRO L. TREVIN, P.E.  
FLA. REG. NO 15309  
ATKINS NORTH AMERICA (FBPR CA No.24)  
800 WATERFORD WAY, SUITE 700  
MIAMI, FL 33126

DATE:

02/28/2018

PROJECT NO.:

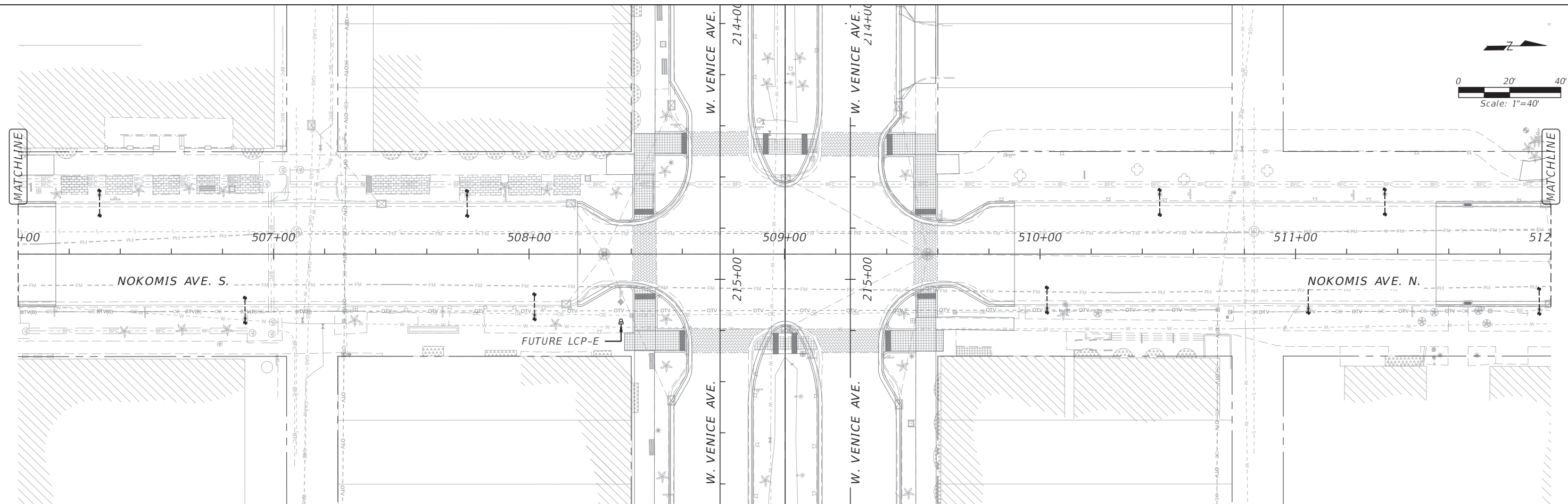
100054389

SHEET:

LC111 NASSAU

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





*SYMBOL LEGEND*

- |                                                                                     |                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | EXISTING TEARDROP AND PEDESTRIAN LUMINAIRE TO REMAIN U.O.N.                                                                                                                                                                              |
|  | MOTION SENSOR TO ACTIVATE IN-PAVEMENT LUMINAIRES.                                                                                                                                                                                        |
|  | IN-PAVEMENT YELLOW LED LUMINAIRE.                                                                                                                                                                                                        |
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|  | NEW LOAD CENTER PER FDOT INDEX 17504, EXCEPT 120/240 VOLT.                                                                                                                                                                               |
|  | LOAD CENTER TO BE REMOVED.                                                                                                                                                                                                               |
| U.O.N.                                                                              | UNLESS OTHERWISE NOTED.                                                                                                                                                                                                                  |
| C., COND.                                                                           | CONDUIT                                                                                                                                                                                                                                  |

NO LIGHTING WORK REQUIRED  
SHEET PROVIDED FOR PROJECT  
CONTINUITY

|                                                                   |      |             |                                                                 |  |                                                                                                        |                                                                                                       |                                                                         |                                                                          |                                                                                                                                                                                                                                                 |                                                                    |
|-------------------------------------------------------------------|------|-------------|-----------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| File Name: LC113_NOKOMIS.dwg<br>Date: 02/28/2018<br>User: jgarcia |      |             | DESIGNED <u>PLT</u><br>DRAWN <u>AR/BP</u><br>CHECKED <u>PLT</u> |  | PREPARED FOR:<br> | PREPARED BY:<br> | PROJECT:<br>CITY OF VENICE<br>DOWNTOWN ROADWAY<br>CORRIDOR IMPROVEMENTS | DESCRIPTION:<br>NOKOMIS AVE. PLAN<br>STA.506+00 TO STA.512+00<br>PHASE 1 | APPROVED BY:<br><br>PEDRO L. TREVIN, P.E.<br>FLA. REG. NO 15309<br>ATKINS NORTH AMERICA (FBPR CA No.24)<br>800 WATERFORD WAY, SUITE 700<br>MIAMI, FL 33126 | DATE: 02/28/2018<br>PROJECT NO.: 100054389<br>SHEET: LC113 NOKOMIS |
| Page 1139 of 1140                                                 |      |             |                                                                 |  |                                                                                                        |                                                                                                       |                                                                         |                                                                          |                                                                                                                                                                                                                                                 |                                                                    |
| REV. NO.                                                          | DATE | DESCRIPTION |                                                                 |  |                                                                                                        |                                                                                                       |                                                                         |                                                                          |                                                                                                                                                                                                                                                 |                                                                    |

