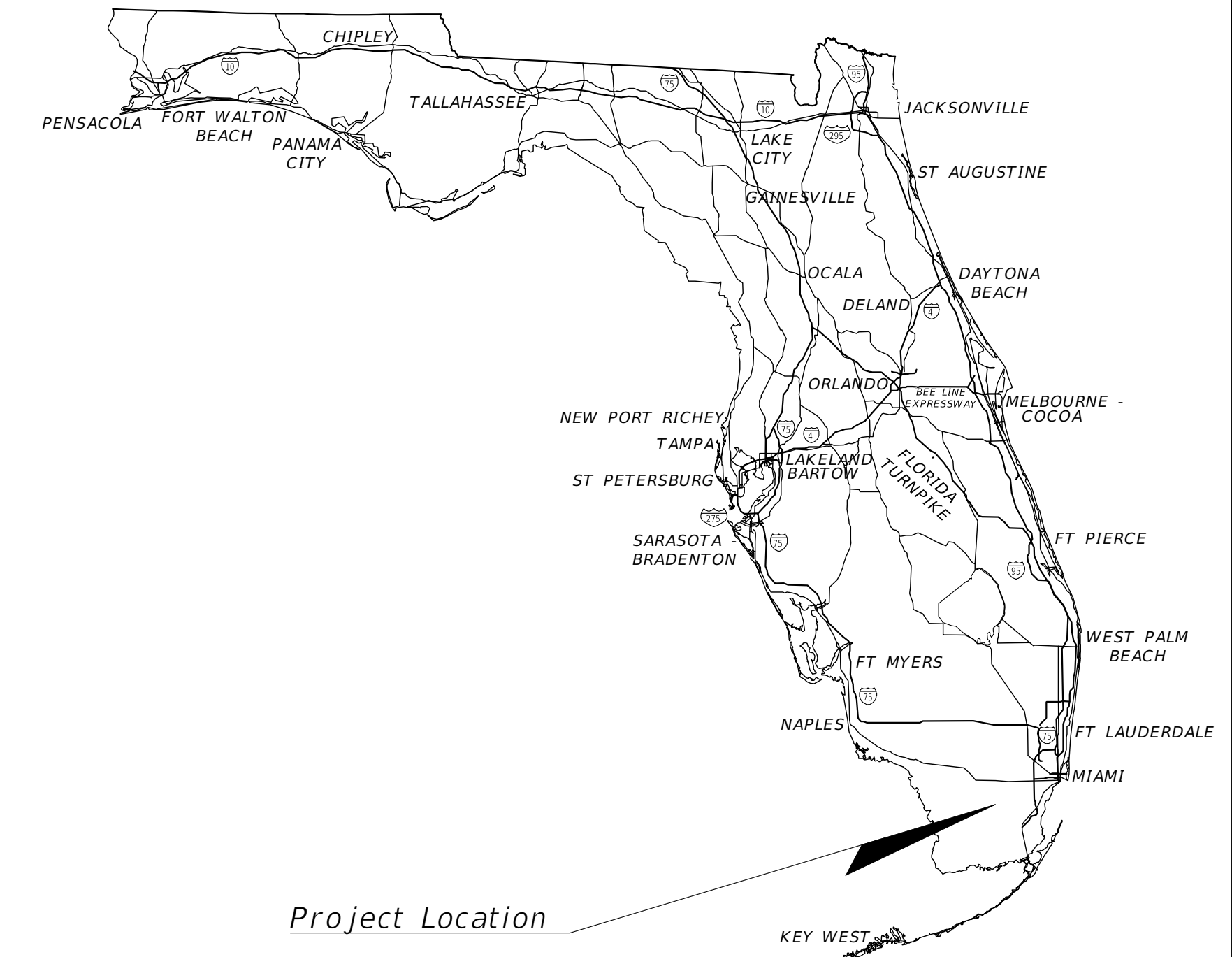


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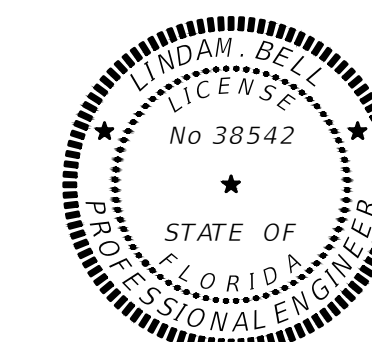
\\COMPUTER-15\Projects\Server\2023\Projects\02308 - West Ave North Restart\Working\_Director\Signing\PLANSPO2-C.dwg



# SIGNING AND PAVEMENT MARKING PLANS

## INDEX OF SIGNING AND PAVEMENT MARKING PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-1	COVER SHEET
S-2	SIGNING AND PAVEMENT MARKINGS KEY SHEET
S-3	NOT USED
S-4 - S-14	SIGNING AND PAVEMENT MARKING PLAN
S-15	SIGNING AND PAVEMENT MARKING DETAILS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY LINDA M. BELL, P.E. ON THE DATE ADJACENT TO THE SEAL.

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

### SIGNING AND PAVEMENT MARKING PLANS

ENGINEER OF RECORD:

LINDA M. BELL, P.E.  
 P.E. NO.: 38542  
 CIVIL WORKS, INC.  
 8491 NW 17 STREET, SUITE 108  
 DORAL FL 33126  
 CERTIFICATE OF AUTHORIZATION NO.: 07528

PERMIT SET

**S-1**



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS  
 NORTH OF 14TH STREET**  
 TITLE: **COVER SHEET**



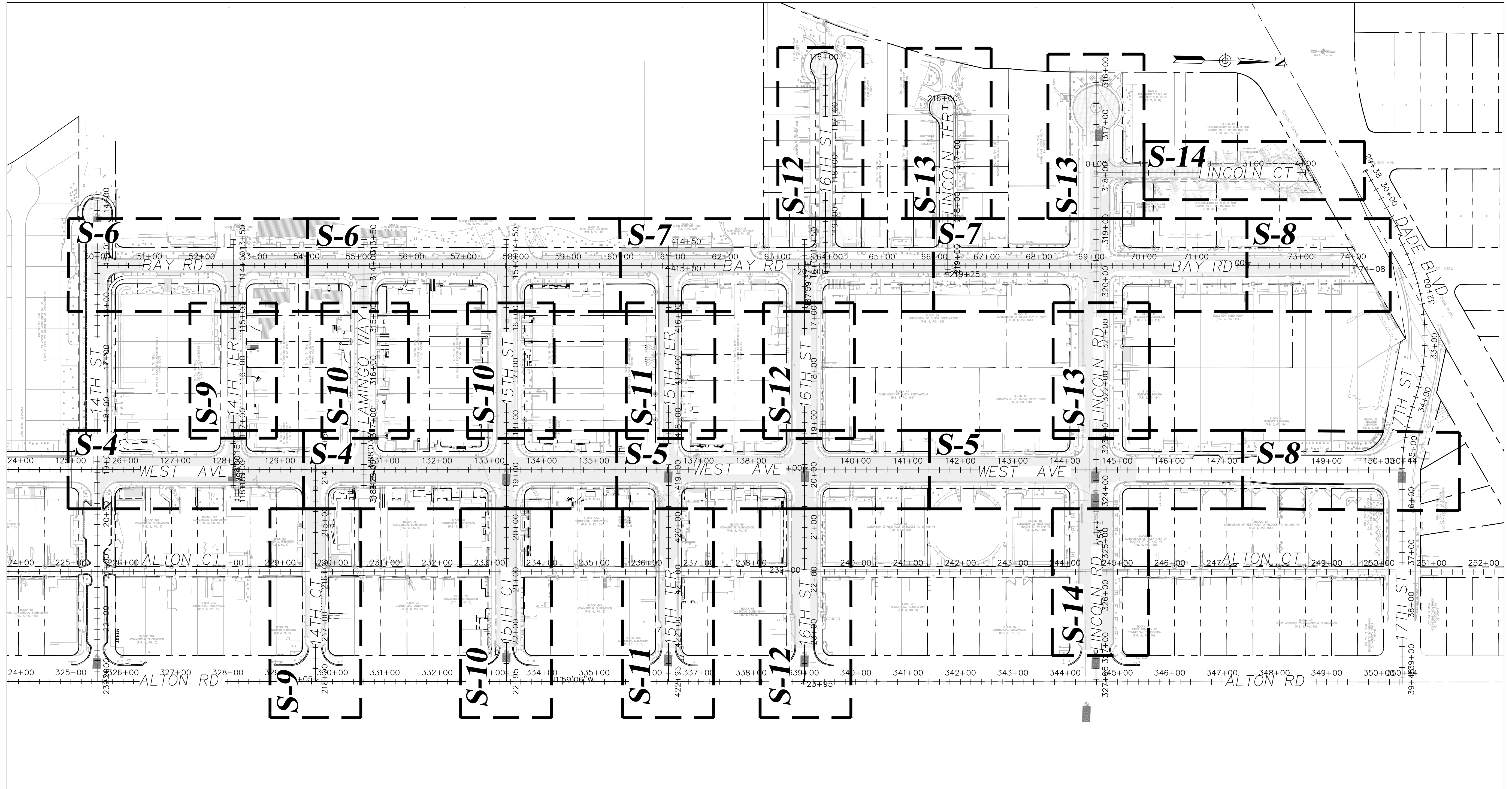
CITY MANAGER: ALINA T. HUDAK  
 PW DIRECTOR: JOSE GOMEZ, P.E.  
 CITY ENGINEER: CRISTINA ORTEGA, P.E.

ENG. OF RECORD: LB  
 DESIGN ENGINEER: AA  
 DRAWN BY: RLR  
 CHECKER: AA  
 SCALE: AS NOTED

ENGINEER OF RECORD:  
 LINDA M. BELL, P.E.  
 FL REG No. 38542

NO.	DATE	REVISION	APP'D. BY

File Name: PLANSPO2-C.dwg  
 Survey Reference:  
 Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
 Date: 03/02/23 Sheet: **S-1** Drawing: **PLANSPO2-C**



PERMIT SET

S-2



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS**  
**NORTH OF 14TH STREET**  
**SIGNING AND PAVEMENT**  
**MARKING PLAN KEY SHEET**

**CWI**  
 Civil Works, Inc.  
 Consulting Engineers CA 07528  
 8491 N.W. 17th Street, Suite 108  
 Doral, FL 33126 (305)591-4323

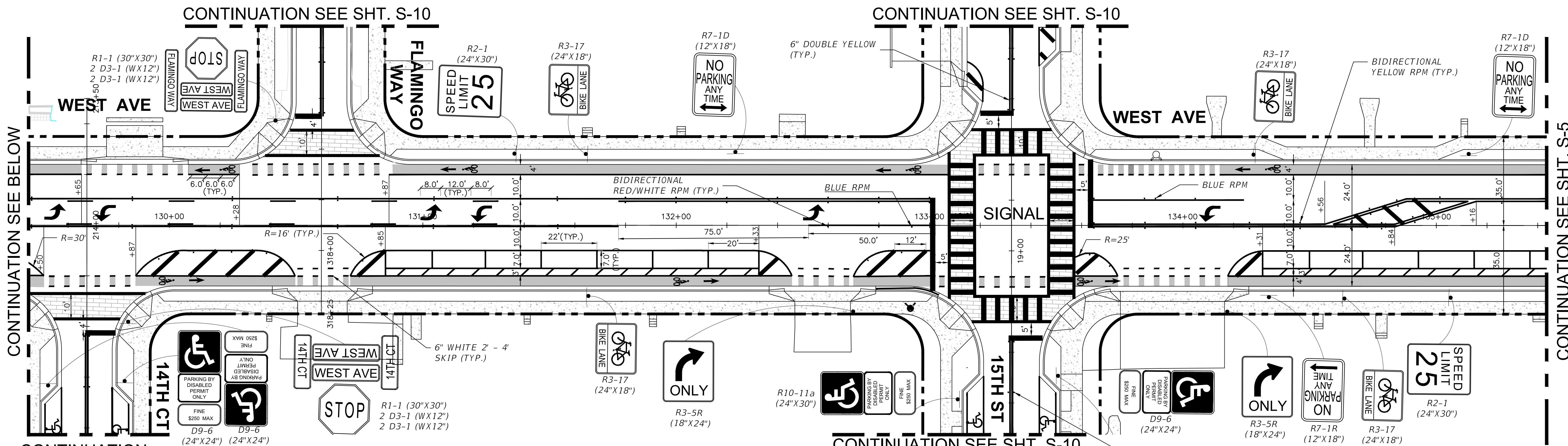
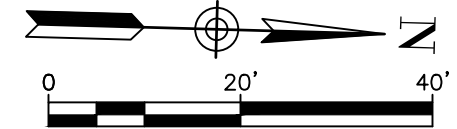
CITY MANAGER: ALINA T. HUDAK  
 PW DIRECTOR: JOSE GOMEZ, P.E.  
 CITY ENGINEER: CRISTINA ORTEGA, P.E.

ENG. OF RECORD: LB  
 DESIGN ENGINEER: AA  
 DRAWN BY: RLR  
 CHECKER: AA  
 SCALE: AS NOTED

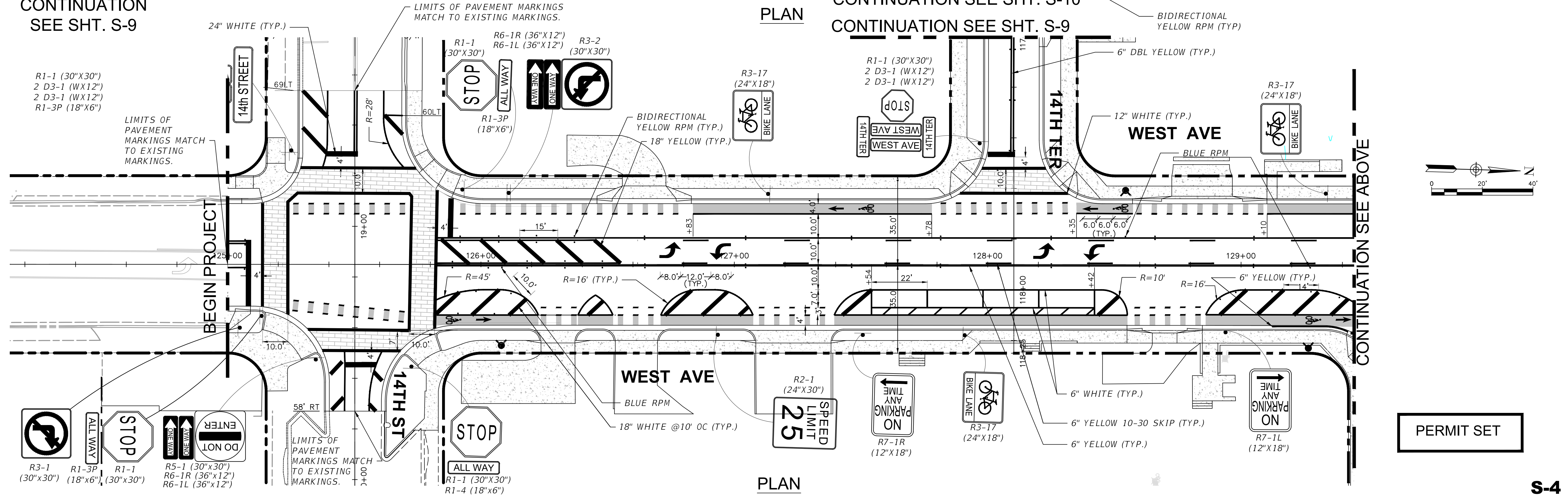
ENGINEER OF RECORD:  
 LINDA M. BELL, P.E.  
 FL REG NO. 38542

NO.	DATE	REVISION	APP'D. BY

File Name: PLANSF02-KEY.dwg  
 Survey Reference:  
 Field Book: Page: Work Order: 2016-091-KB  
 Date: 03/02/23 Sheet: S-2 Drawing: PLANSF02-KEY



PLAN



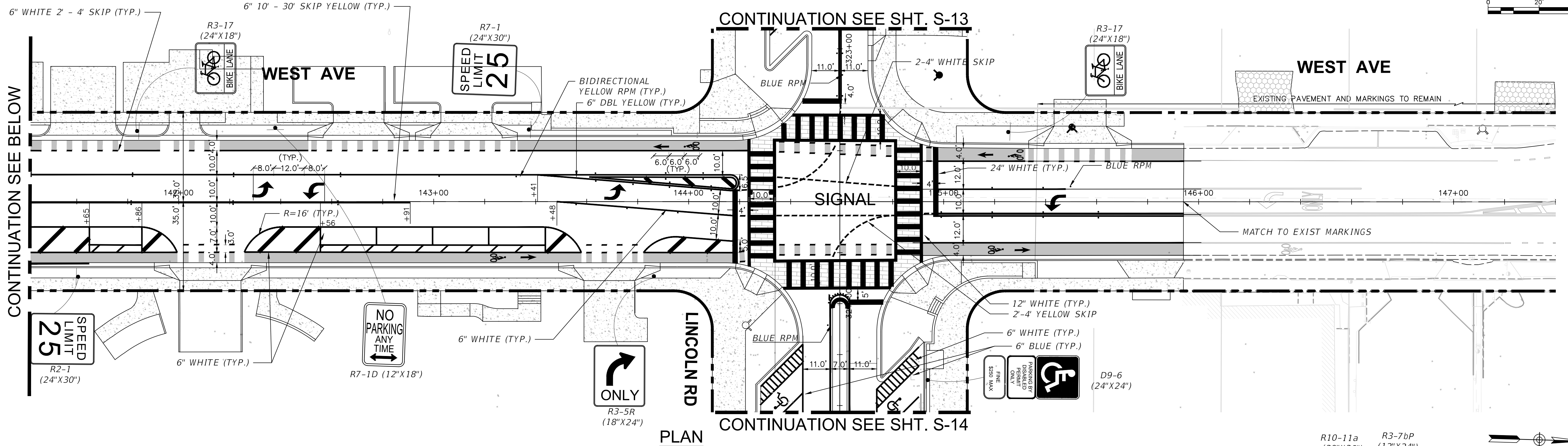
PLAN

PERMIT SET

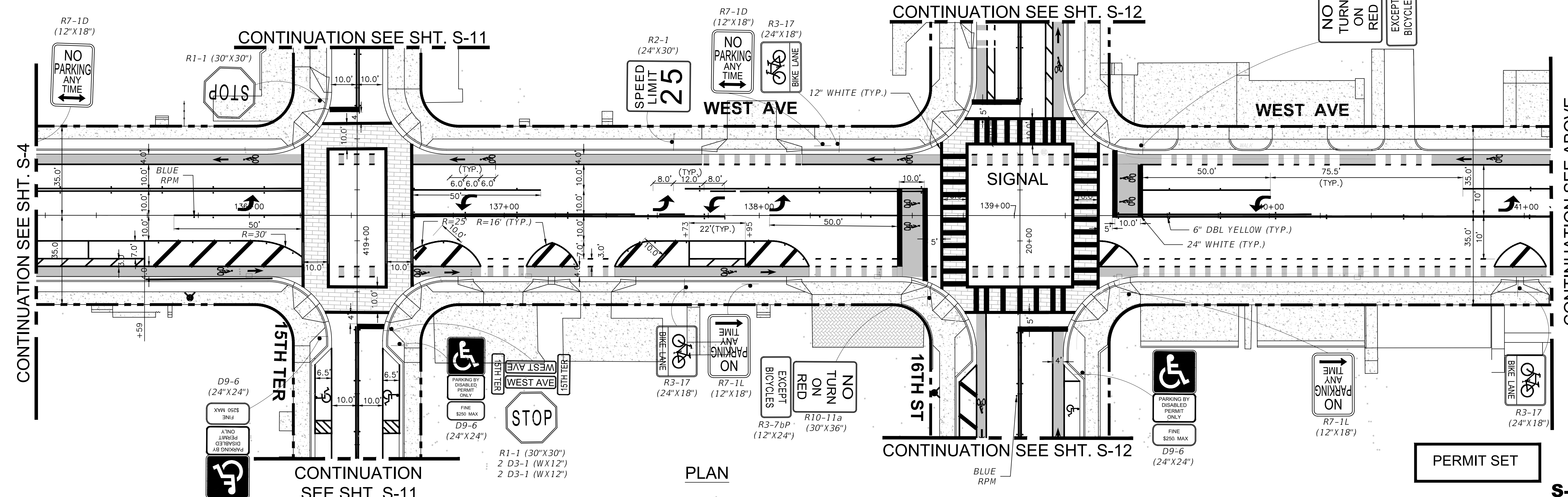
S-4

NO.	DATE	REVISION	APP'D. BY

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PLAN



PLAN

PERMIT SET

S-5



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**

TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
Civil Works, Inc.  
Consulting Engineers CA 07528  
8491 N.W. 17th Street, Suite 108  
Doral, FL 33126 (305)591-4323

ENG. OF RECORD: LB  
DESIGN ENGINEER: AA  
DRAWN BY: JC  
CHECKER: AA  
SCALE: AS NOTED

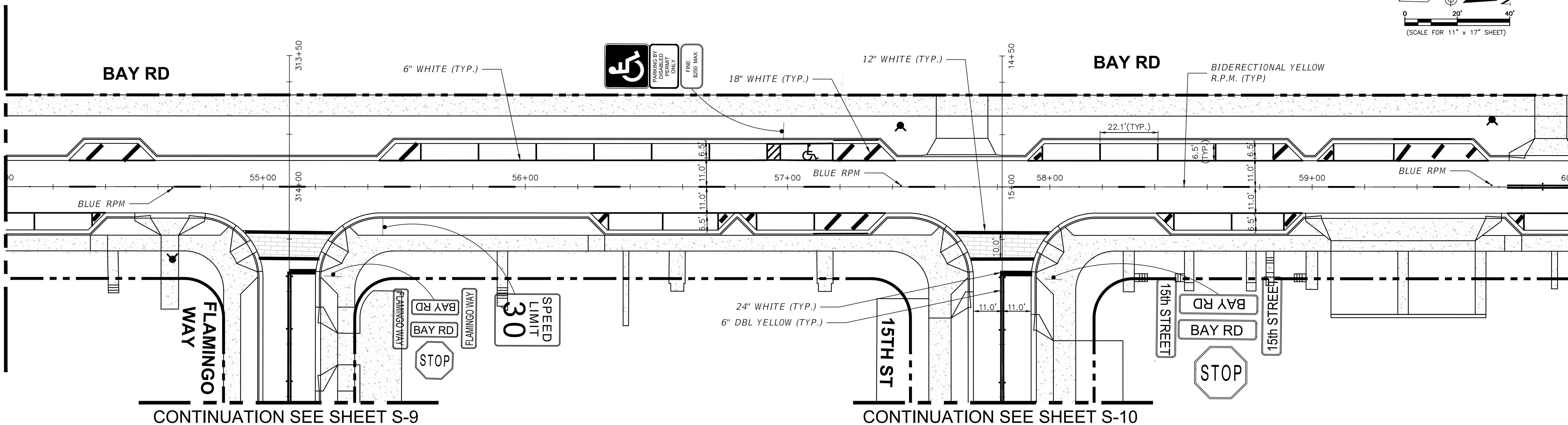
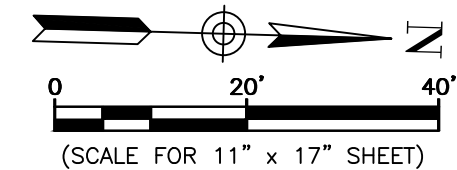
ENGINEER OF RECORD:  
LINDA M. BELL, P.E.  
FL REG NO. 38542

NO.	DATE	REVISION	APP'D. BY

File Name: PLANSPO2.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: 03/02/23 Sheet: S-5 Drawing: PLANSPO2

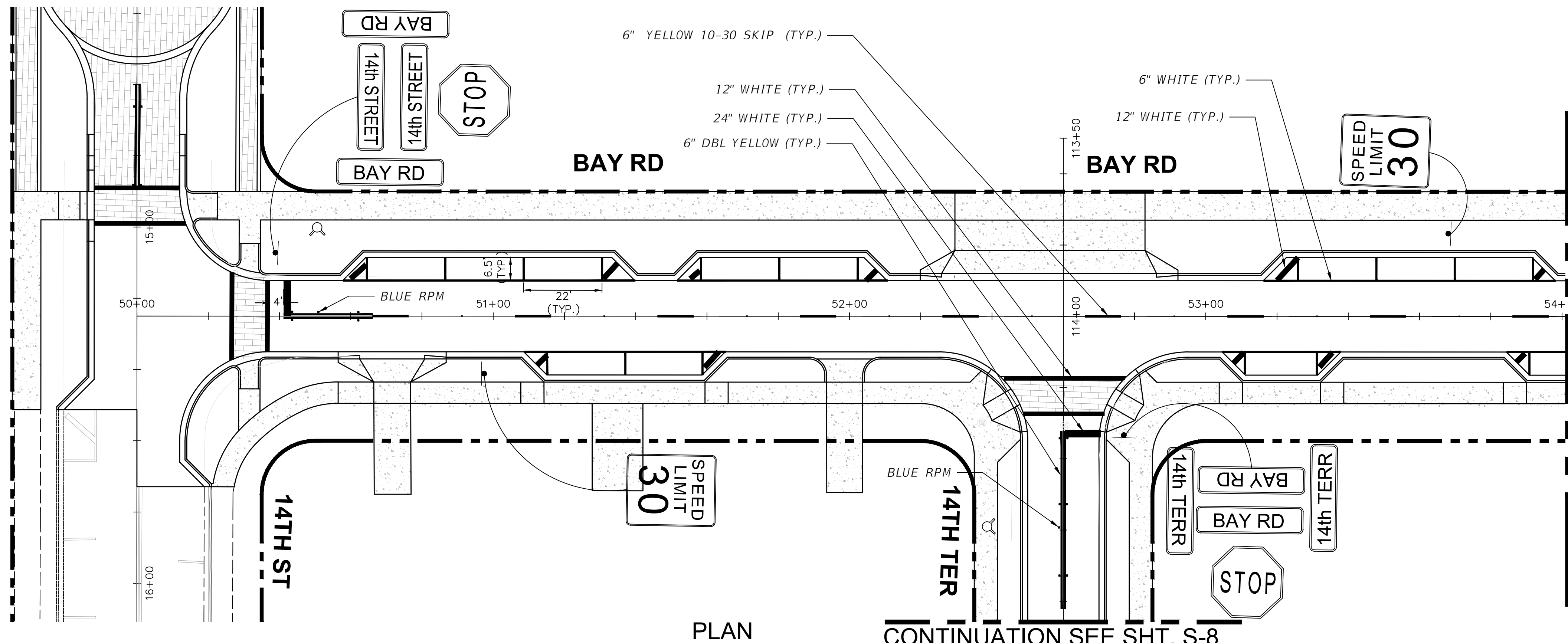
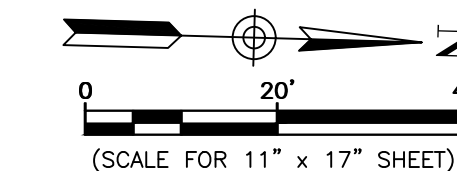
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CONTINUATION SEE BELOW



CONTINUATION SEE SHT. S-6

PLAN



CONTINUATION SEE ABOVE

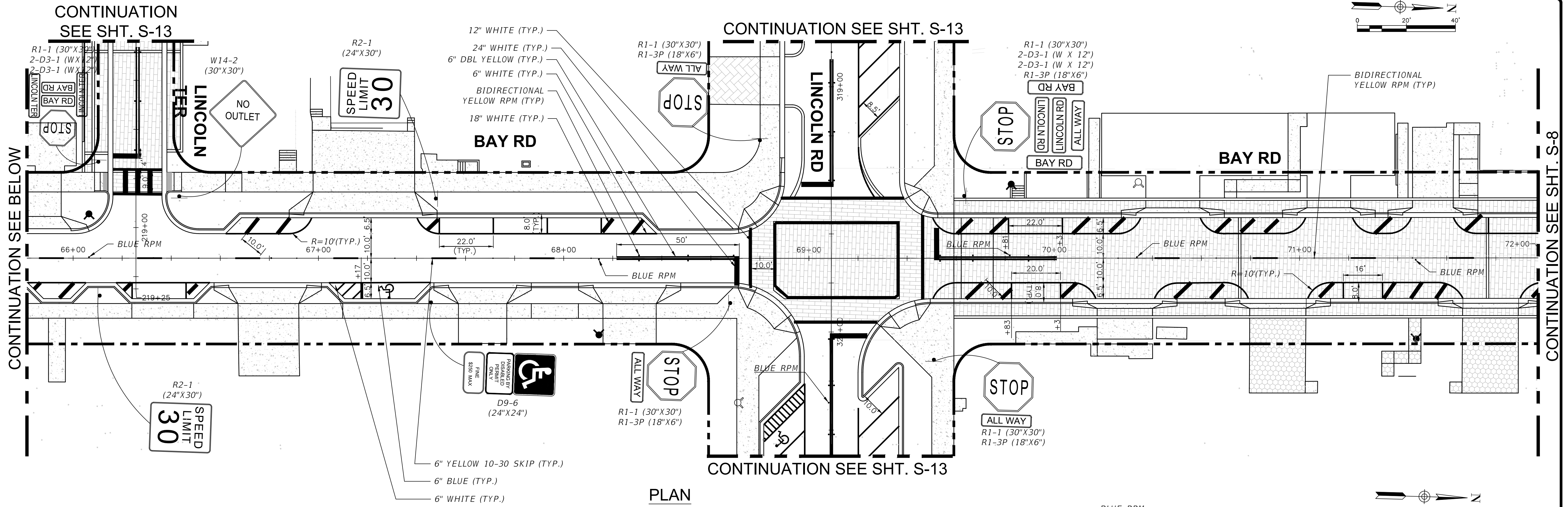
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PERMIT SET

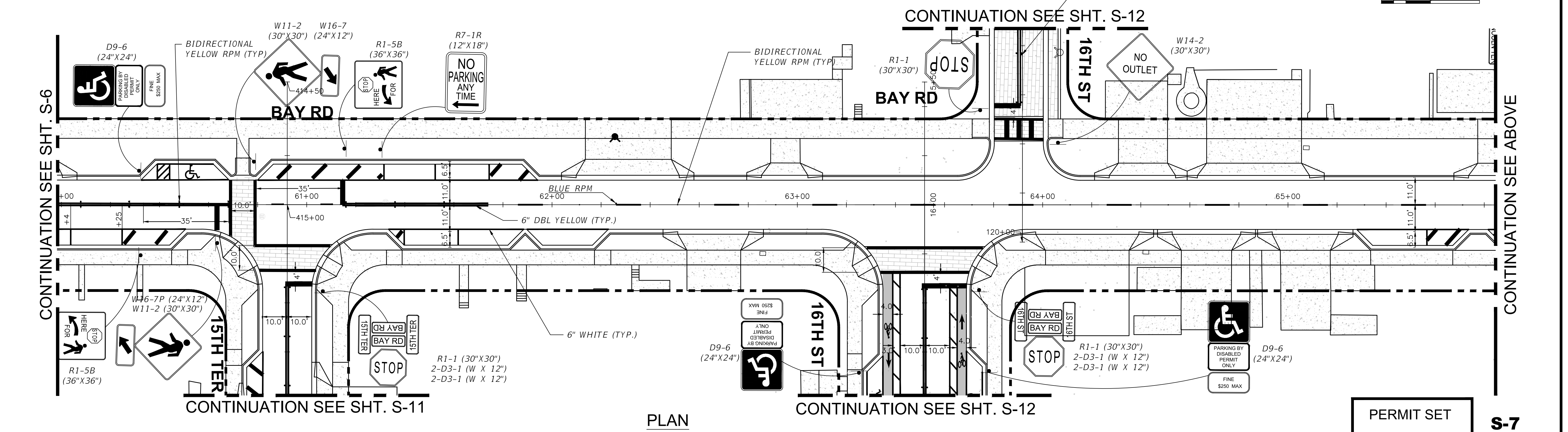
S-6

NO.	DATE	REVISION	APPD. BY

4/11/2023 4:58:22 PM, COMPUTER-56, ANSI expand D (34.00 x 22.00 inches), CWI



PLAN



PLAN



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**  
 TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
 Civil Works, Inc.  
 Consulting Engineers CA 07528  
 8491 N.W. 17th Street, Suite 108  
 Doral, FL 33126 (305)591-4323

CITY MANAGER: ALINA T. HUDAK  
 PW DIRECTOR: JOSE GOMEZ, P.E.  
 CITY ENGINEER: CRISTINA ORTEGA, P.E.

ENG. OF RECORD: LB  
 DESIGN ENGINEER: AA  
 DRAWN BY: JC  
 CHECKER: AA  
 SCALE: AS NOTED

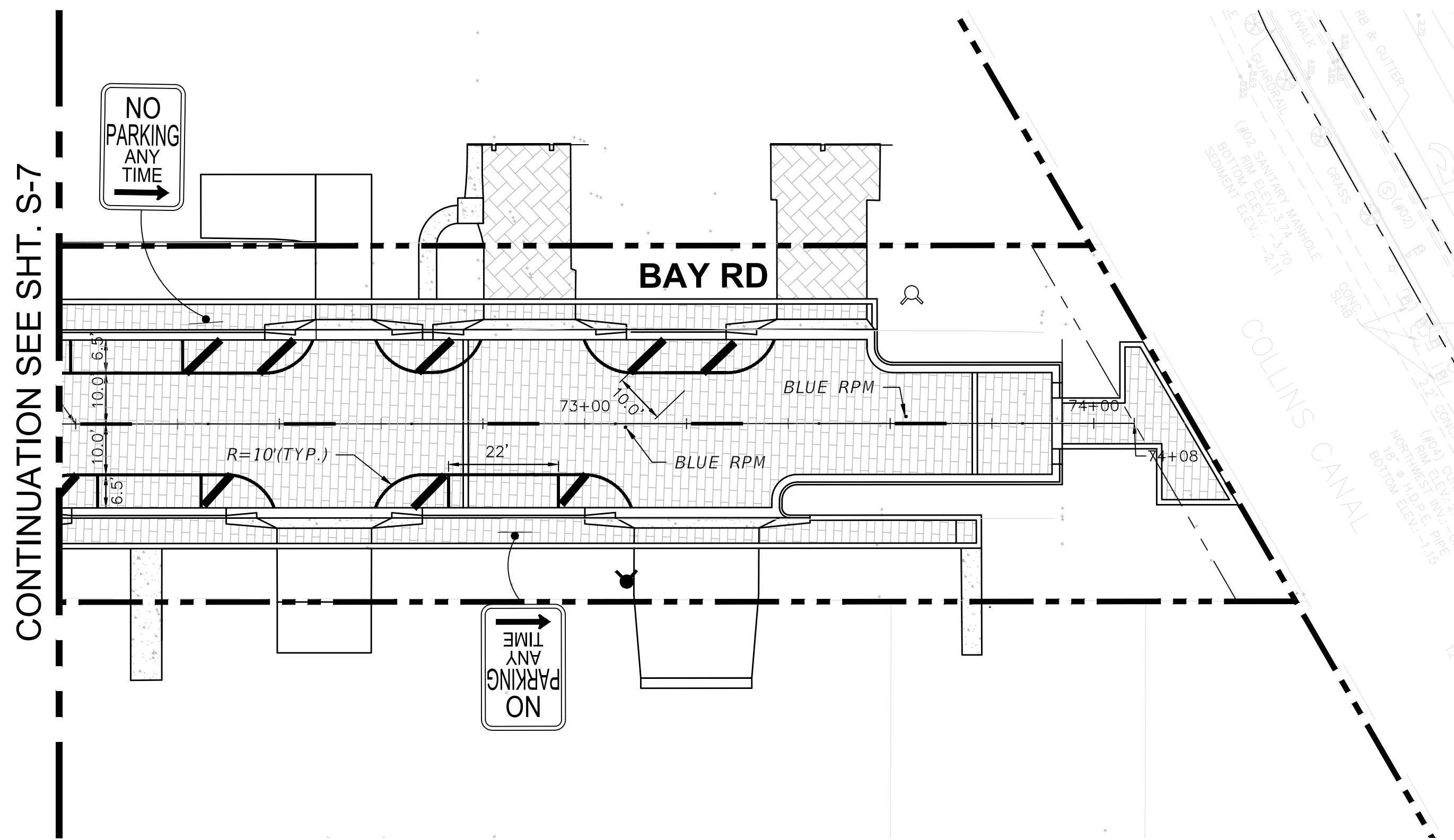
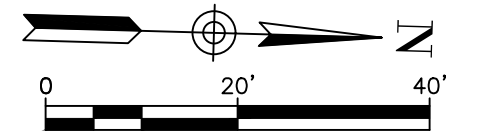
ENGINEER OF RECORD:  
 LINDA M. BELL, P.E.  
 FL REG No. 38542

NO.	DATE	REVISION	APPD. BY

File Name: PLANSPO2.DWG  
 Survey Reference:  
 Field Book: Page: Work Order: 2016-091-KB  
 Date: 03/02/23 Sheet: S-7 Drawing: PLANSPO2

PERMIT SET **S-7**

4/11/2023 5:33:20 PM, COMPUTER-36, ANSI expand D (34.00 x 22.00 Inches), CWI



PLAN

PERMIT SET

S-8

**MIAMI BEACH**  
PUBLIC WORKS DEPARTMENT  
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**  
TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
*Civil Works, Inc.*  
Consulting Engineers CA 07528  
8491 N.W. 17th Street, Suite 108  
Doral, FL 33126 (305)591-4323

CITY MANAGER: ALINA T. HUDAK  
PW DIRECTOR: JOSE GOMEZ, P.E.  
CITY ENGINEER: CRISTINA ORTEGA, P.E.

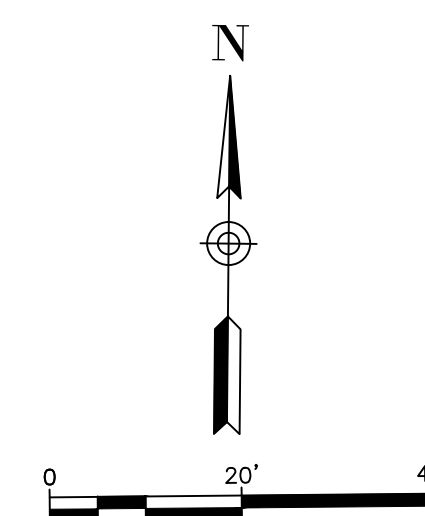
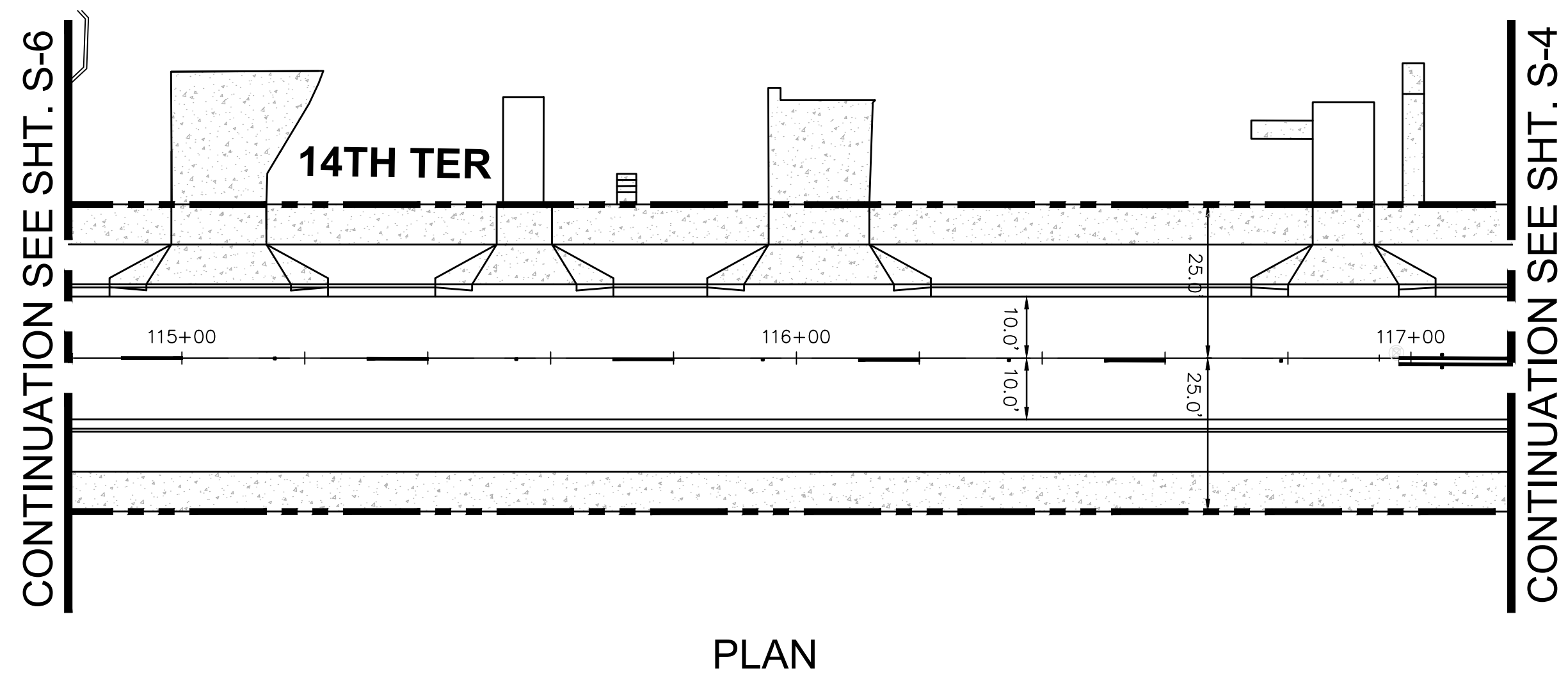
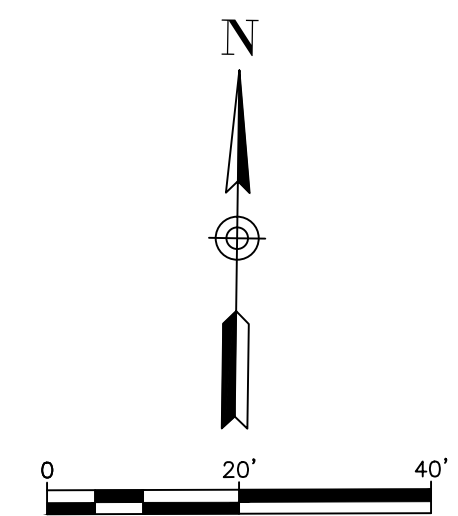
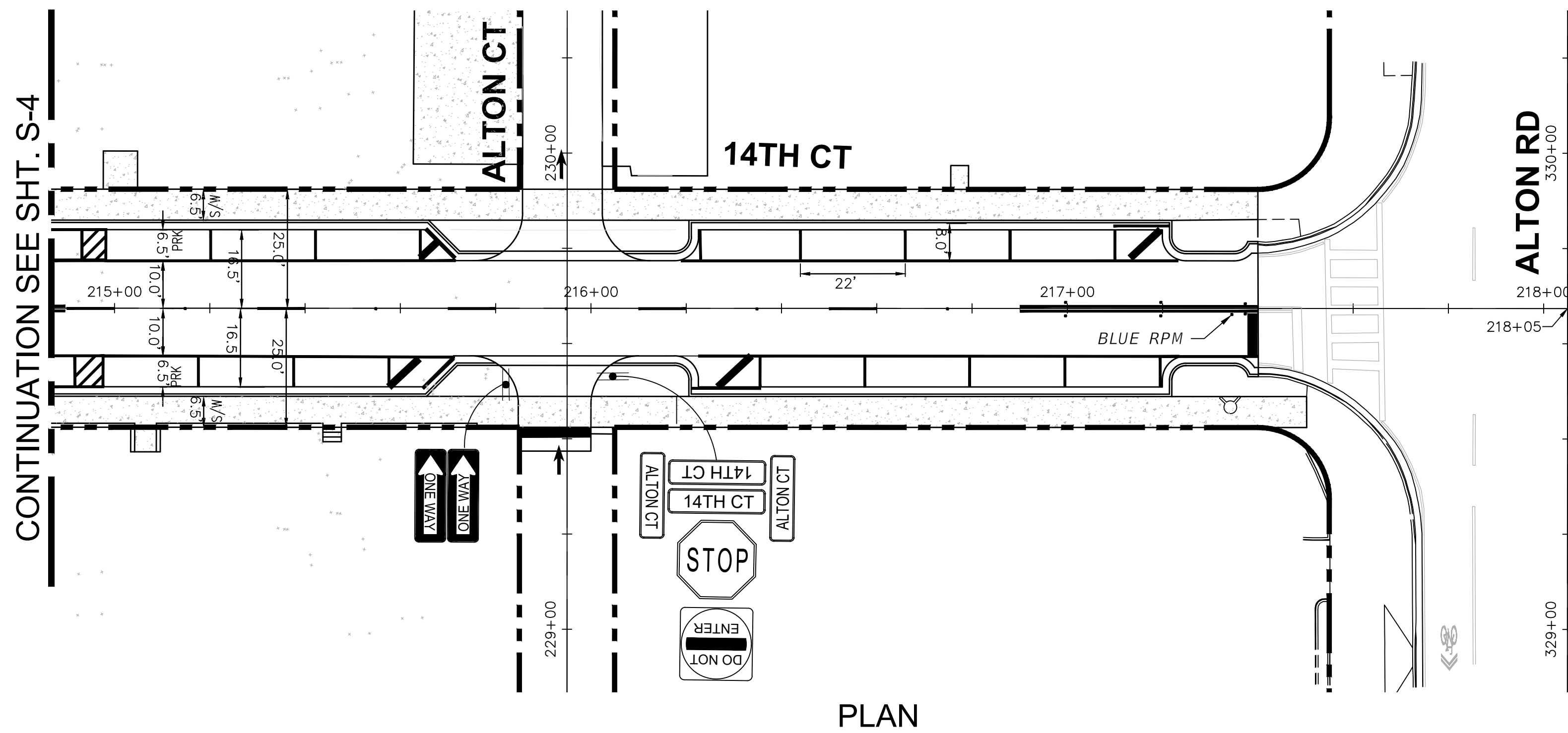
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DESIGN ENGINEER: AA  
DRAWN BY: JC  
CHECKER: AA  
SCALE: AS NOTED

ENGINEER OF RECORD:  
LINDA M. BELL, P.E.  
FL REG No. 38542

NO.	DATE	REVISION	APP'D. BY

File Name: PLANSPO2.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: 03/02/23 Sheet: S-8 Drawing: PLANSPO2

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PERMIT SET

S-9



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**  
 TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
 Civil Works, Inc.  
 Consulting Engineers CA 07528  
 8491 N.W. 17th Street, Suite 108  
 Doral, FL 33126 (305)591-4323

CITY MANAGER: ALINA T. HUDAK  
 PW DIRECTOR: JOSE GOMEZ, P.E.  
 CITY ENGINEER: CRISTINA ORTEGA, P.E.

ENG. OF RECORD: LB  
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 DRAWN BY: JC  
 CHECKER: AA  
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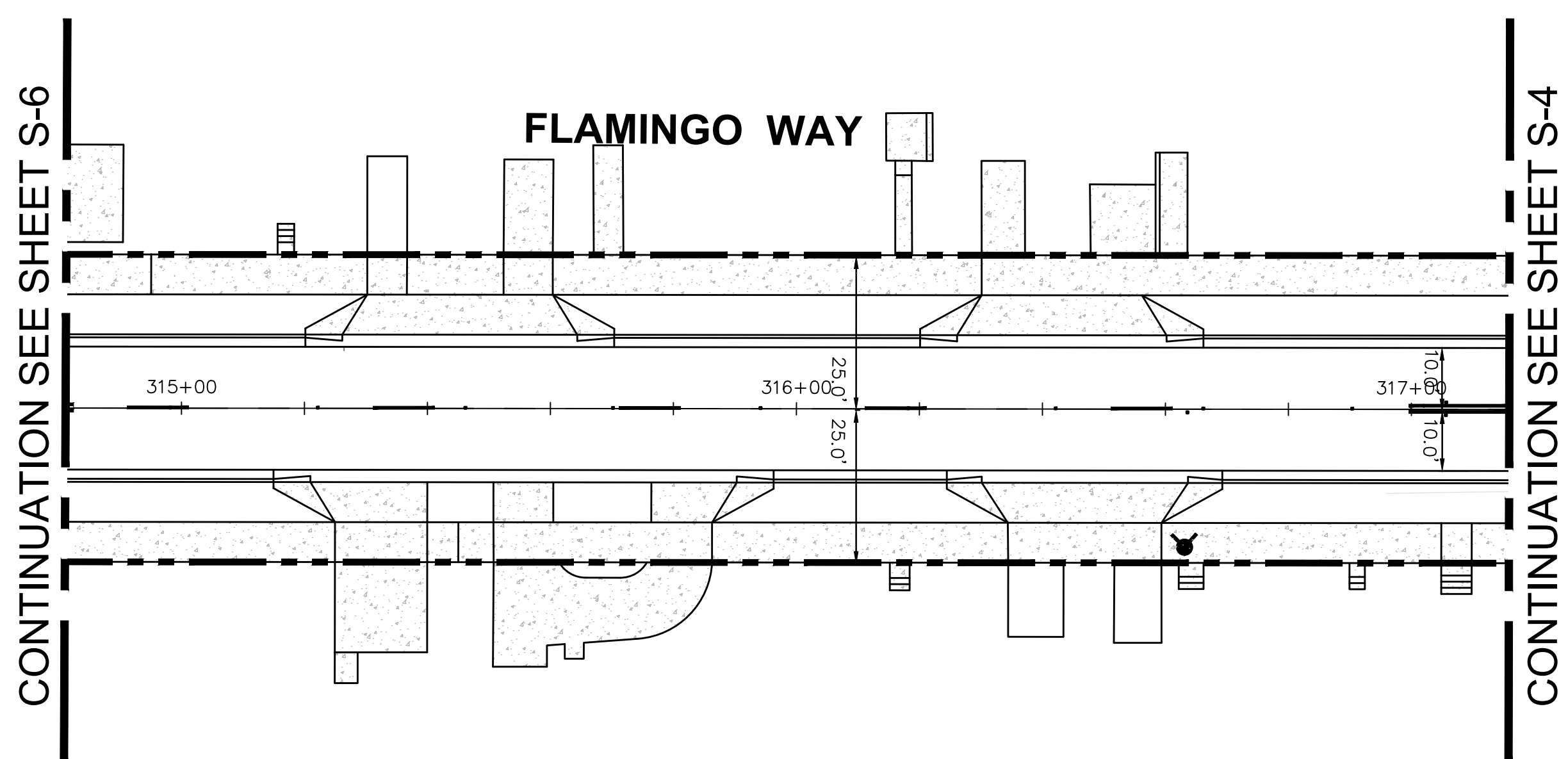
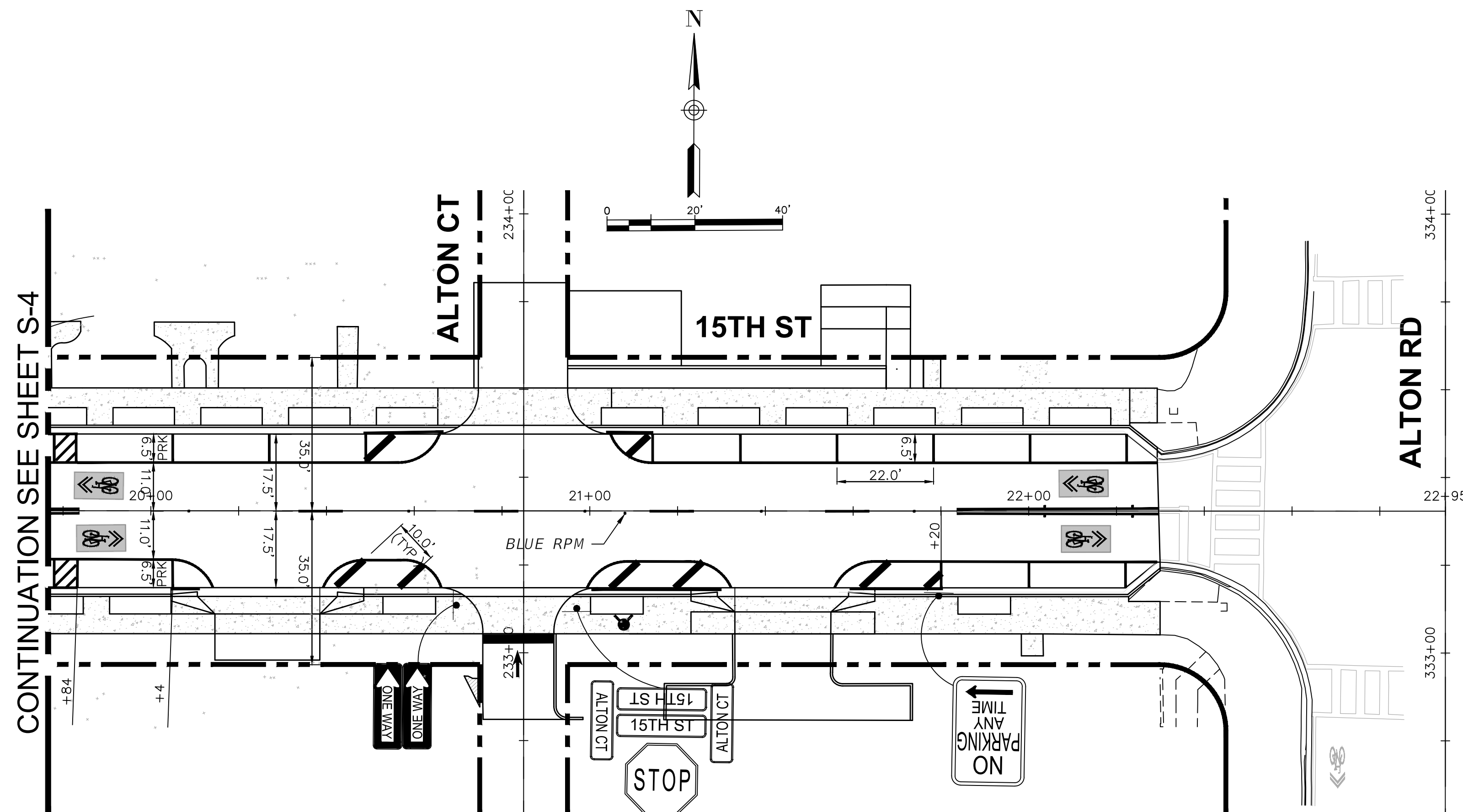
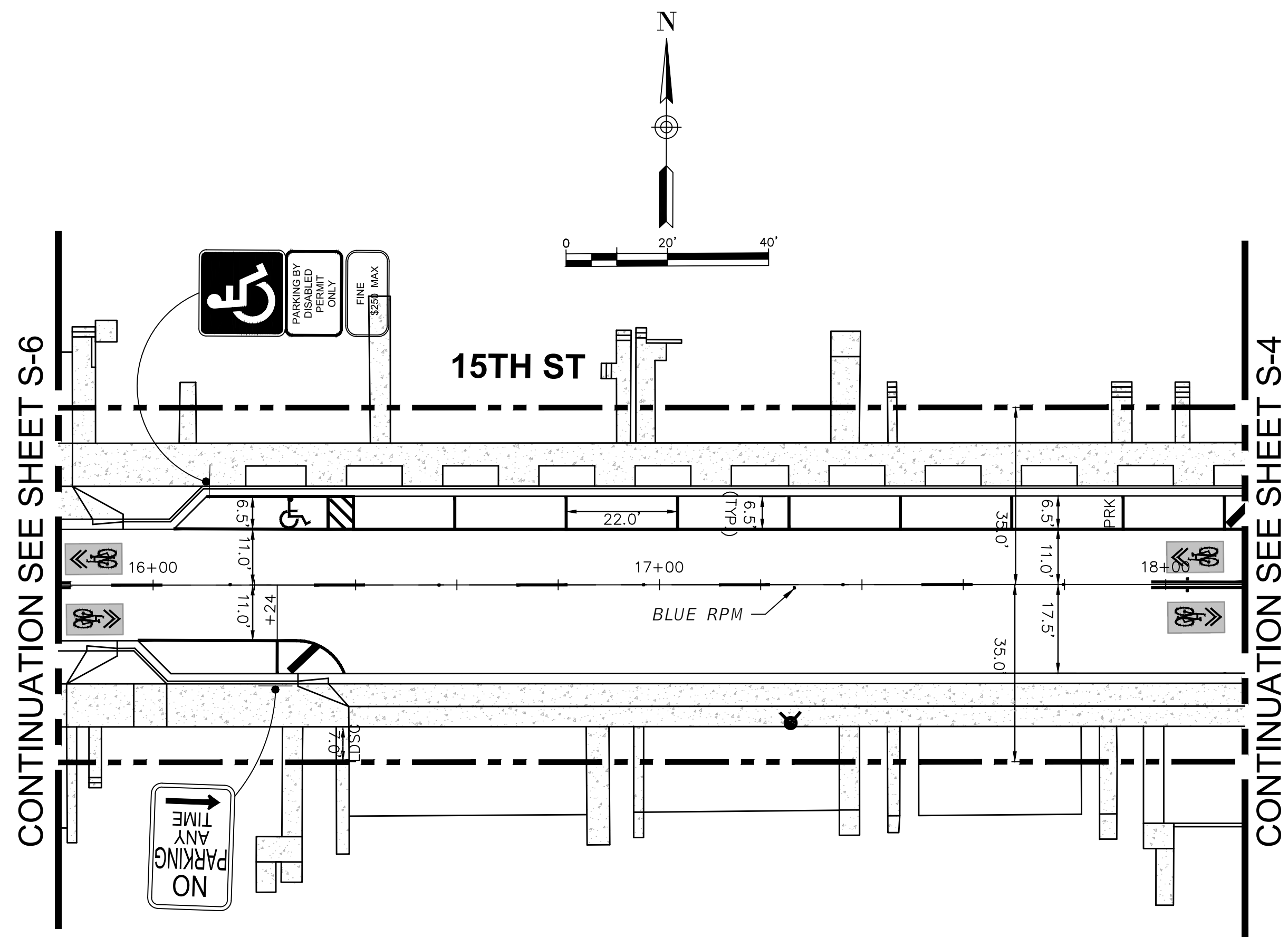
ENGINEER OF RECORD:  
 LINDA M. BELL, P.E.  
 FL REG No. 38542

NO.	DATE	REVISION	APP'D. BY

File Name: PLANSPO2.DWG  
 Survey Reference:  
 Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
 Date: 03/02/23 Sheet: S-9 Drawing: PLANSPO2



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PERMIT SET

S-10

**MIAMI BEACH**  
PUBLIC WORKS DEPARTMENT  
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**  
TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
Civil Works, Inc.  
Consulting Engineers CA 07528  
8491 N.W. 17th Street, Suite 108  
Doral, FL 33126 (305)591-4323

CITY MANAGER: ALINA T. HUDAK  
PW DIRECTOR: JOSE GOMEZ, P.E.  
CITY ENGINEER: CRISTINA ORTEGA, P.E.

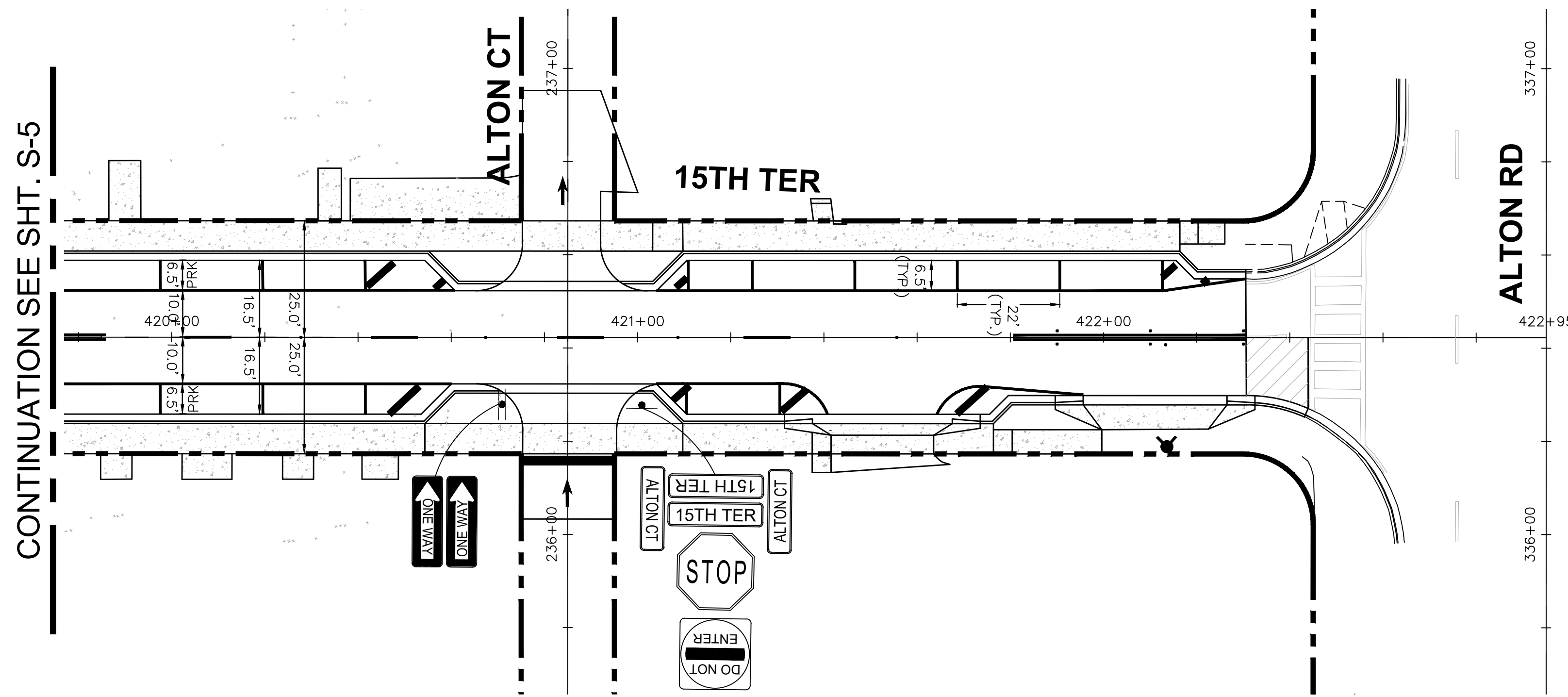
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SCALE: AS NOTED

ENGINEER OF RECORD:  
LINDA M. BELL, P.E.  
FL REG No. 38542

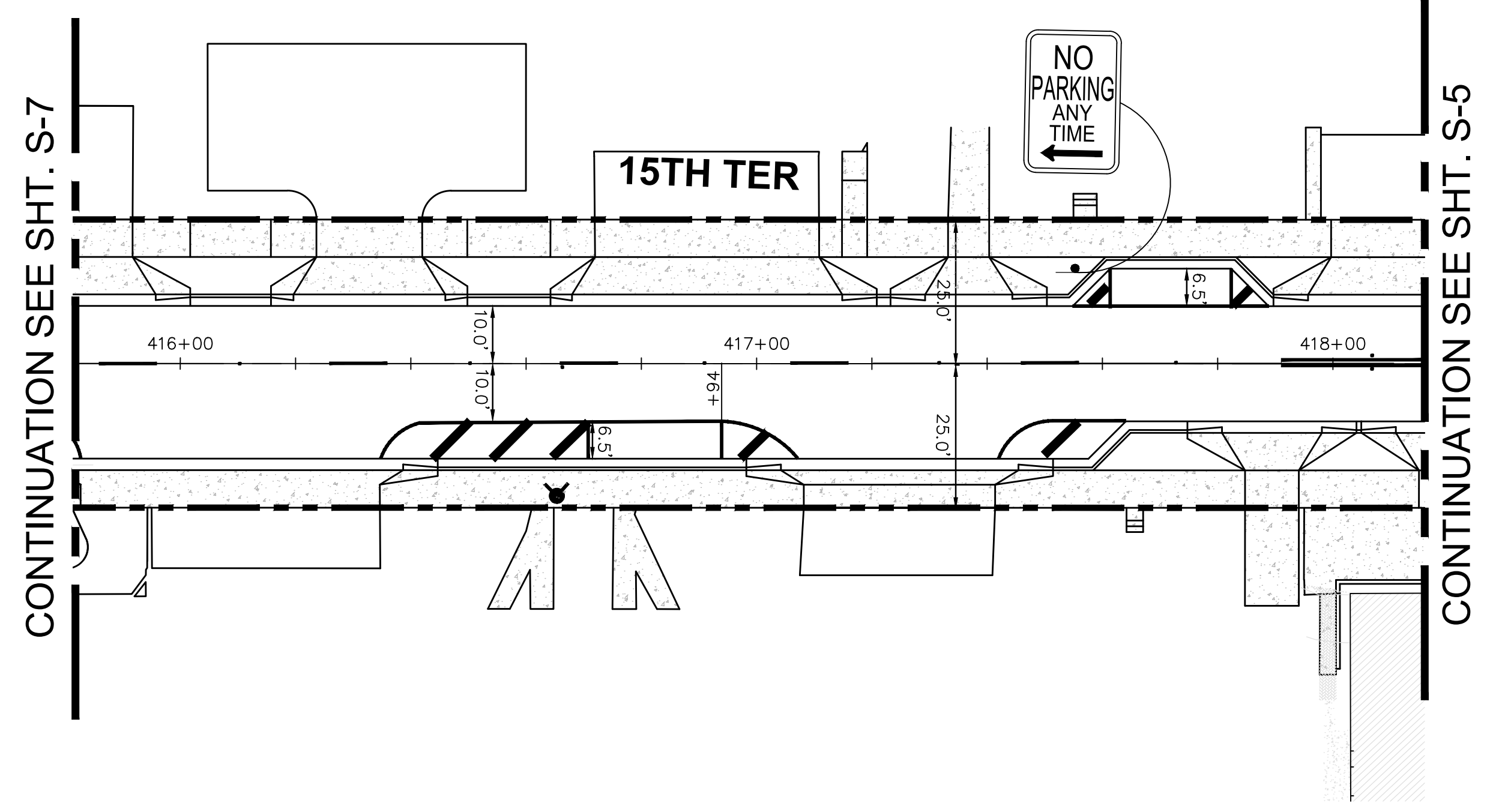
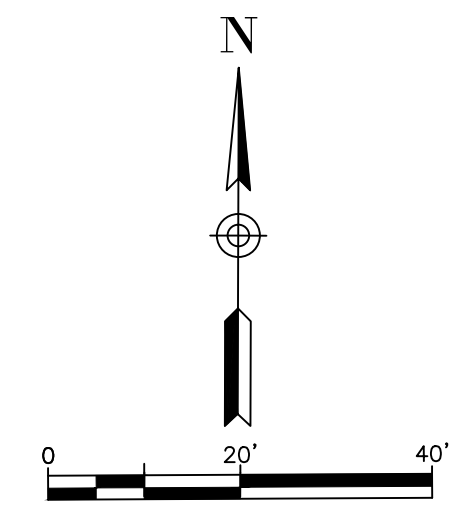
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Date: 03/02/23 Sheet: S-10 Drawing: PLANSPO2

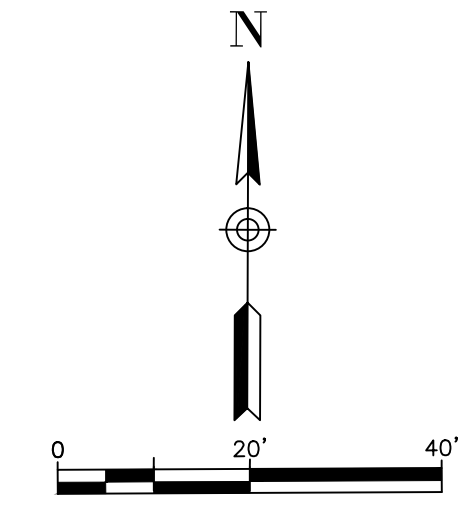
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PLAN



PLAN



PERMIT SET

S-11



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**  
 TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
 Civil Works, Inc.  
 Consulting Engineers CA 07528  
 8491 N.W. 17th Street, Suite 108  
 Doral, FL 33126 (305)591-4323

CITY MANAGER: ALINA T. HUDAK  
 PW DIRECTOR: JOSE GOMEZ, P.E.  
 CITY ENGINEER: CRISTINA ORTEGA, P.E.

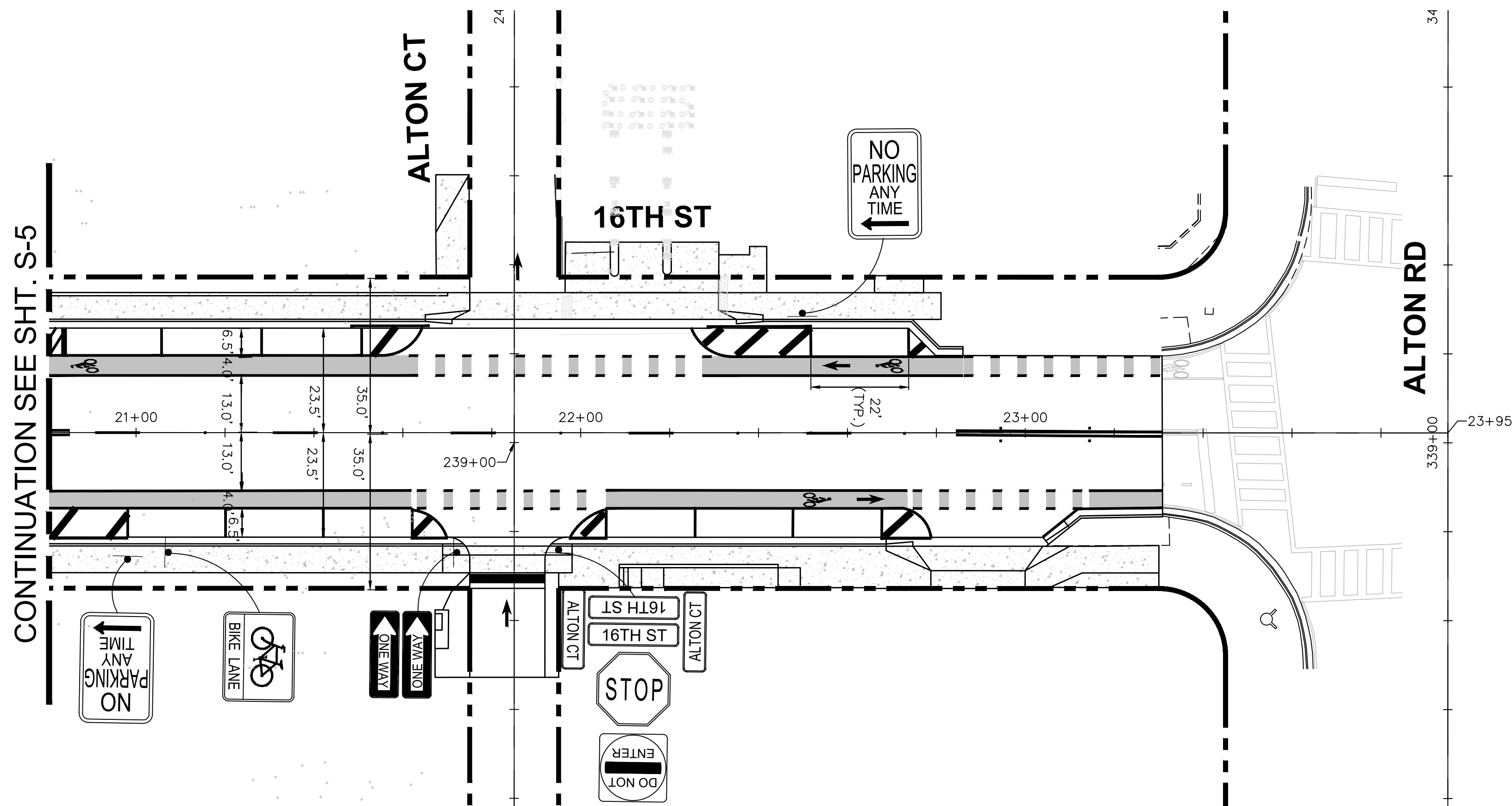
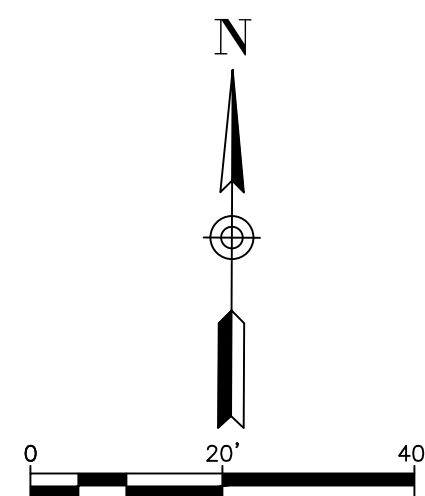
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 DRAWN BY: JC  
 CHECKER: AA  
 SCALE: AS NOTED

ENGINEER OF RECORD:  
 LINDA M. BELL, P.E.  
 FL REG No. 38542

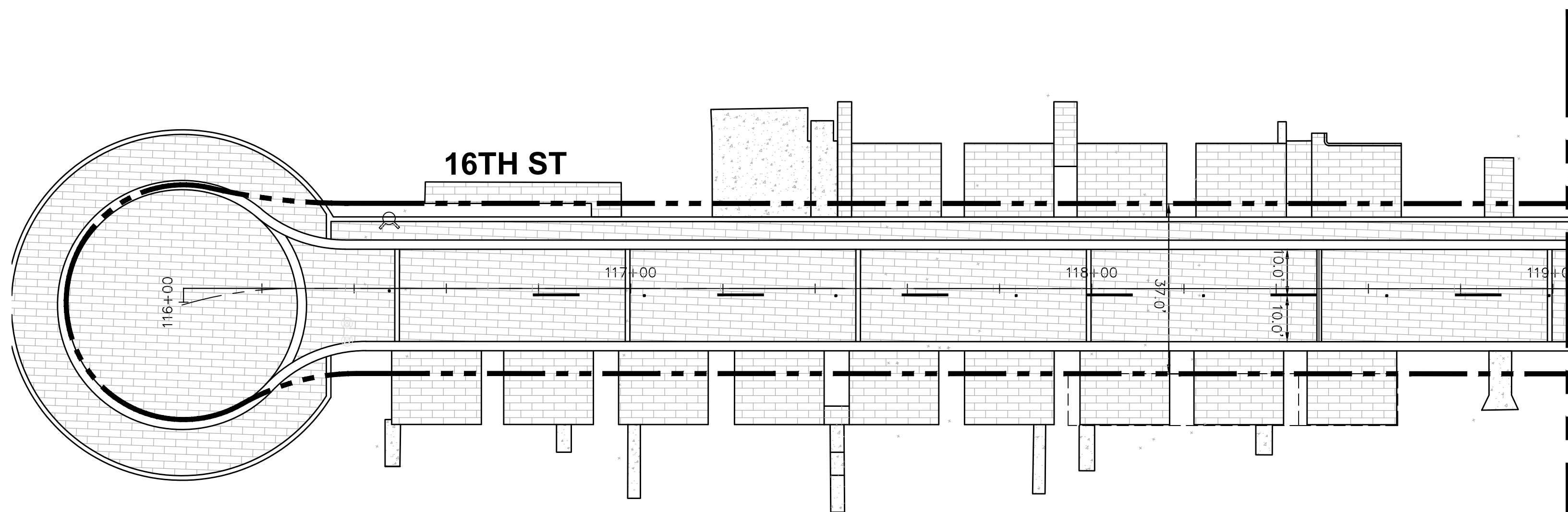
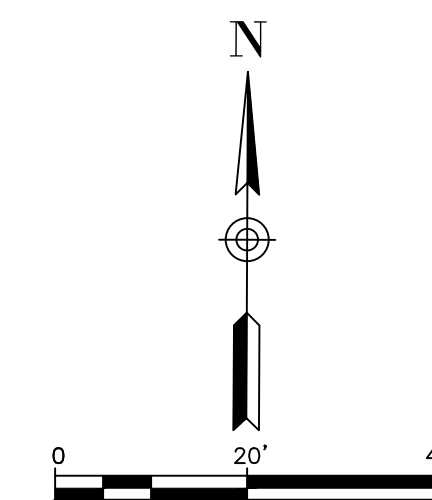
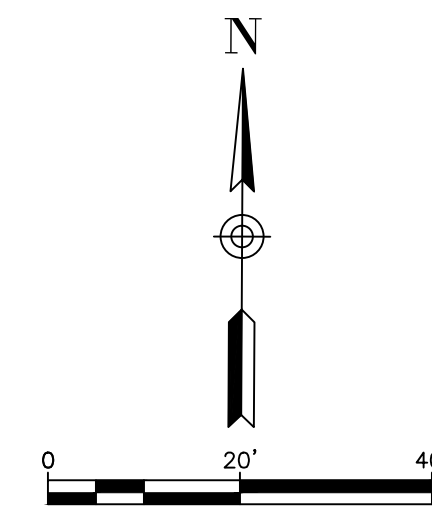
NO.	DATE	REVISION	APP'D. BY

File Name: PLANSPO2.DWG  
 Survey Reference:  
 Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
 Date: 03/02/23 Sheet: S-11 Drawing: PLANSPO2

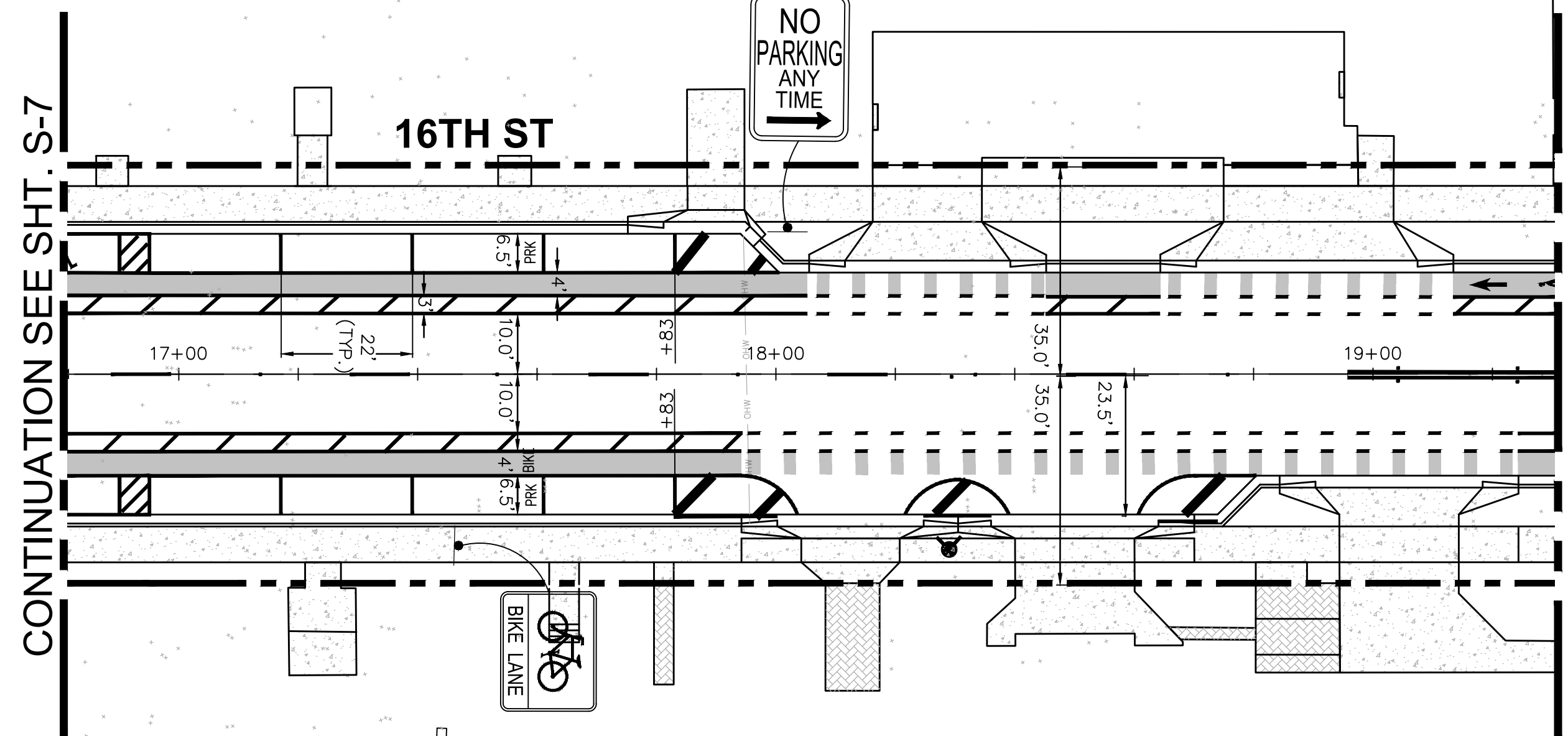
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PLAN



PLAN



PLAN

PERMIT SET **S-12**



NEIGHBORHOOD: **2016 - 091-KB WEST AVE PHASE II IMPROVEMENTS NORTH OF 14TH STREET**  
TITLE: **SIGNING AND PAVEMENT MARKING PLAN**

**CWI**  
Civil Works, Inc.  
Consulting Engineers CA 07528  
8491 N.W. 17th Street, Suite 108  
Doral, FL 33126 (305)591-4323

CITY MANAGER: ALINA T. HUDAK  
PW DIRECTOR: JOSE GOMEZ, P.E.  
CITY ENGINEER: CRISTINA ORTEGA, P.E.

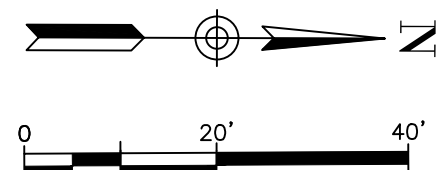
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DESIGN ENGINEER: AA  
DRAWN BY: JC  
CHECKER: AA  
SCALE: AS NOTED

ENGINEER OF RECORD:  
  
LINDA M. BELL, P.E.  
FL REG No. 38542

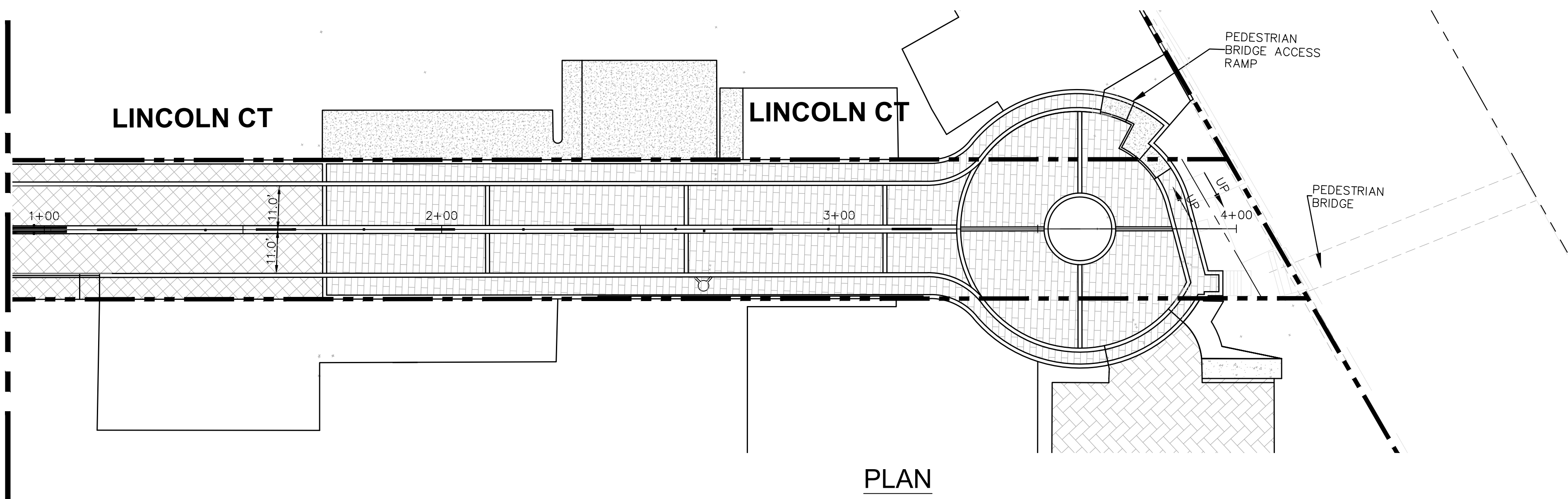
NO.	DATE	REVISION	APP'D. BY

File Name: PLANSPO2.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: 03/02/23 Sheet: **S-12** Drawing: PLANSPO2

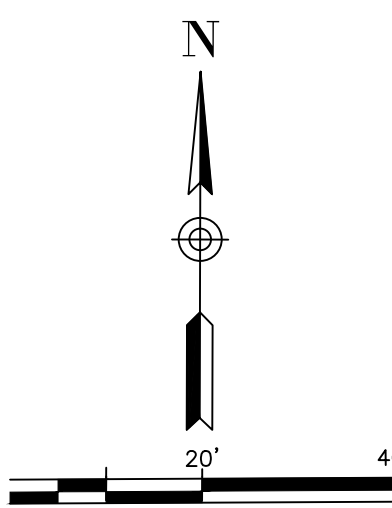




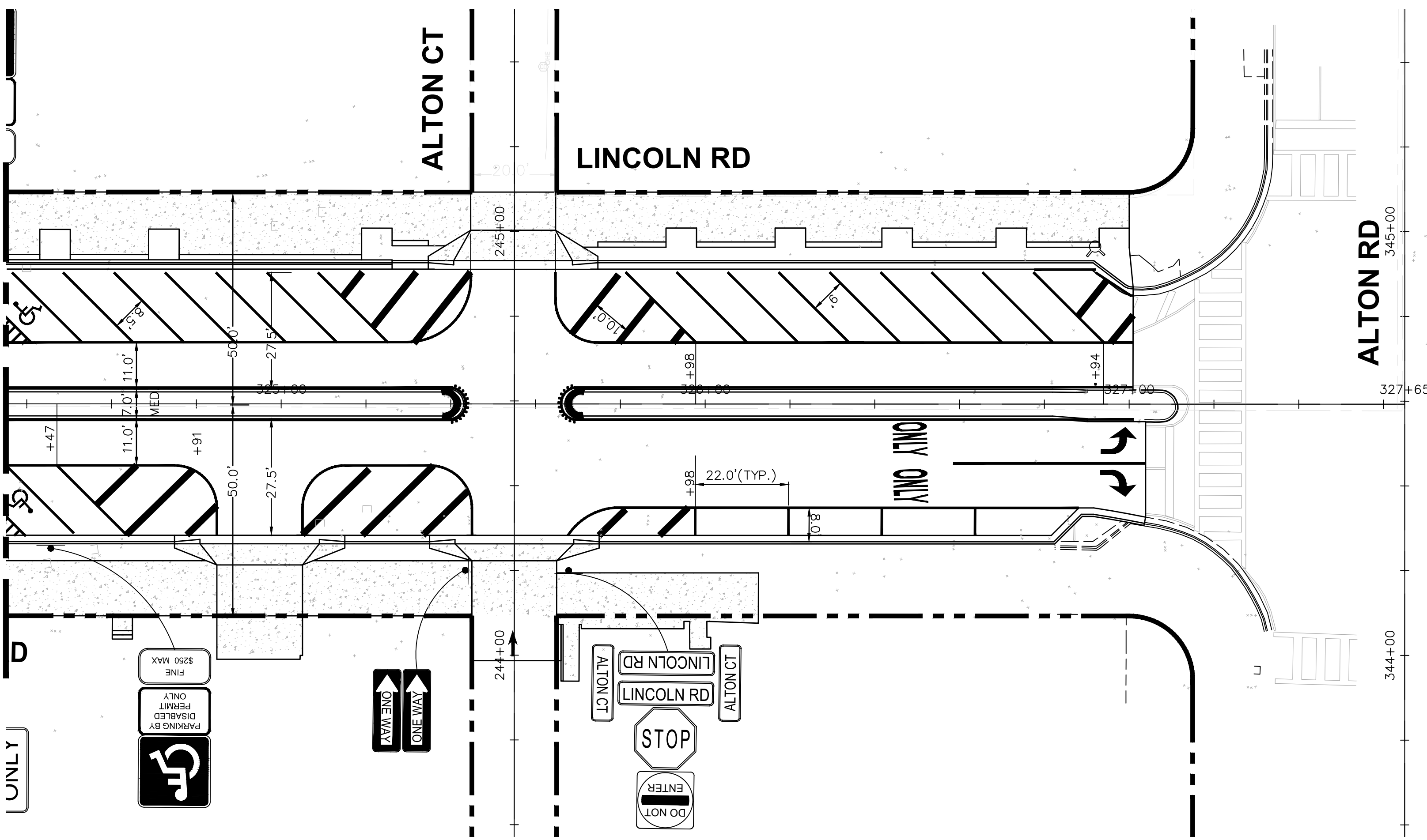
CONTINUATION SEE SHT. S-13



PLAN



CONTINUATION SEE SHT. S-5

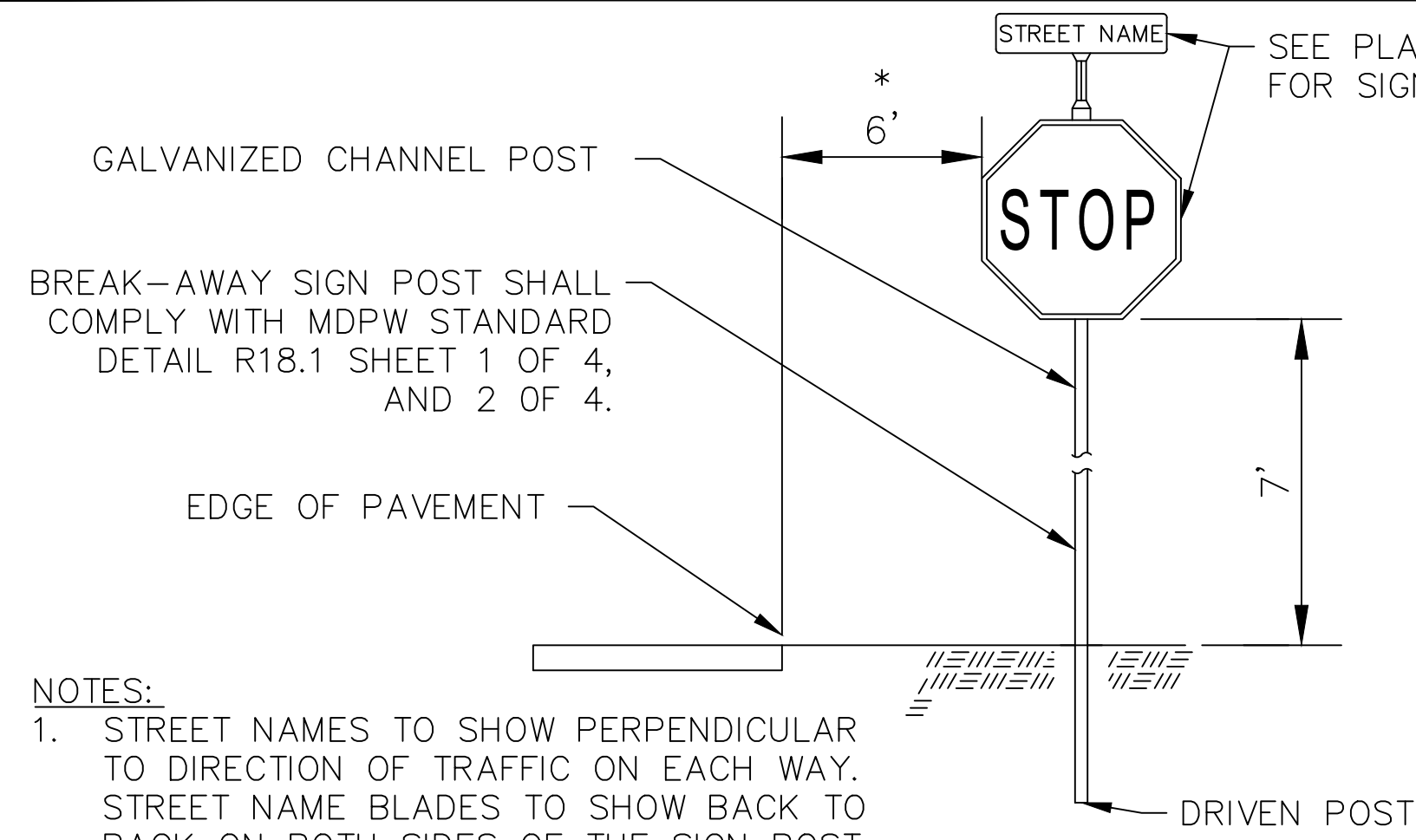


PLAN

PERMIT SET

S-14

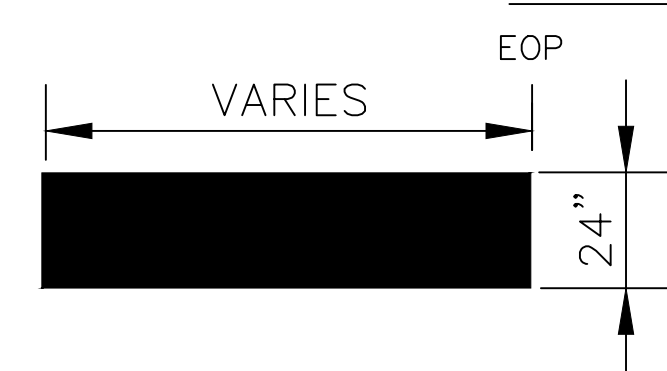
NO.	DATE	REVISION	APP'D. BY



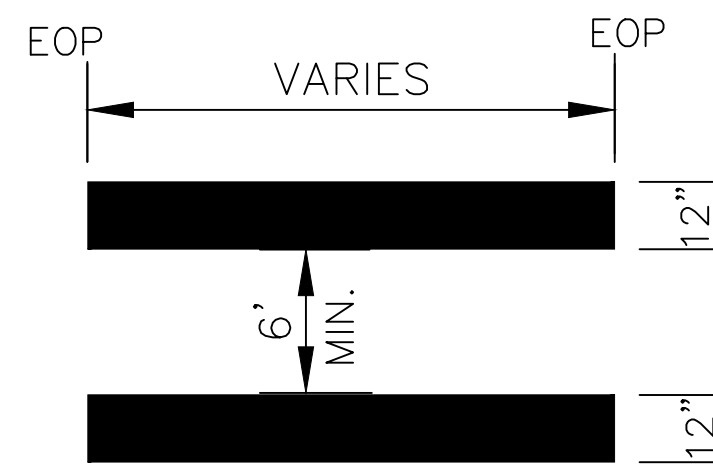
- NOTES:**
1. STREET NAMES TO SHOW PERPENDICULAR TO DIRECTION OF TRAFFIC ON EACH WAY. STREET NAME BLADES TO SHOW BACK TO BACK ON BOTH SIDES OF THE SIGN POST.
  2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR STREET NAME SIGNS FOR APPROVAL PRIOR TO ORDERING.
  3. STOP SIGNS PLACED WITHIN ALTON ROAD SHALL BE PER FDOT STANDARDS & SPECIFICATIONS

\* IF STREET HAS CURB, THEN 2' FROM FACE OF CURB.

**TYPICAL SIGN DETAIL**



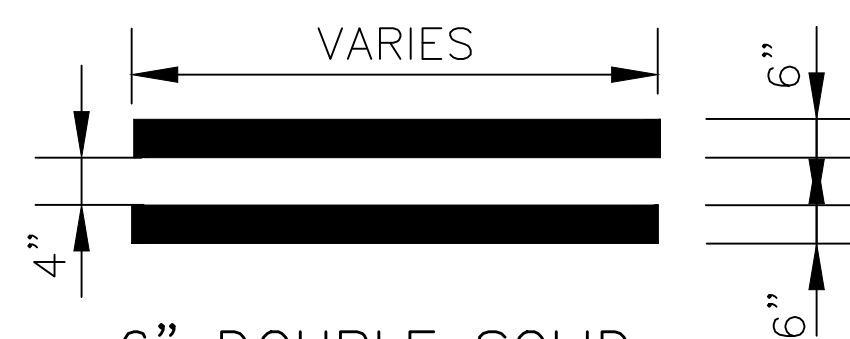
**24" SOLID WHITE STOP BAR DETAIL**  
NTS  
NOTE: STOP BAR TO BE THERMOPLASTIC



**12" SOLID WHITE CROSSWALK**  
NTS  
NOTE: CROSSWALK STRIPES TO BE THERMOPLASTIC



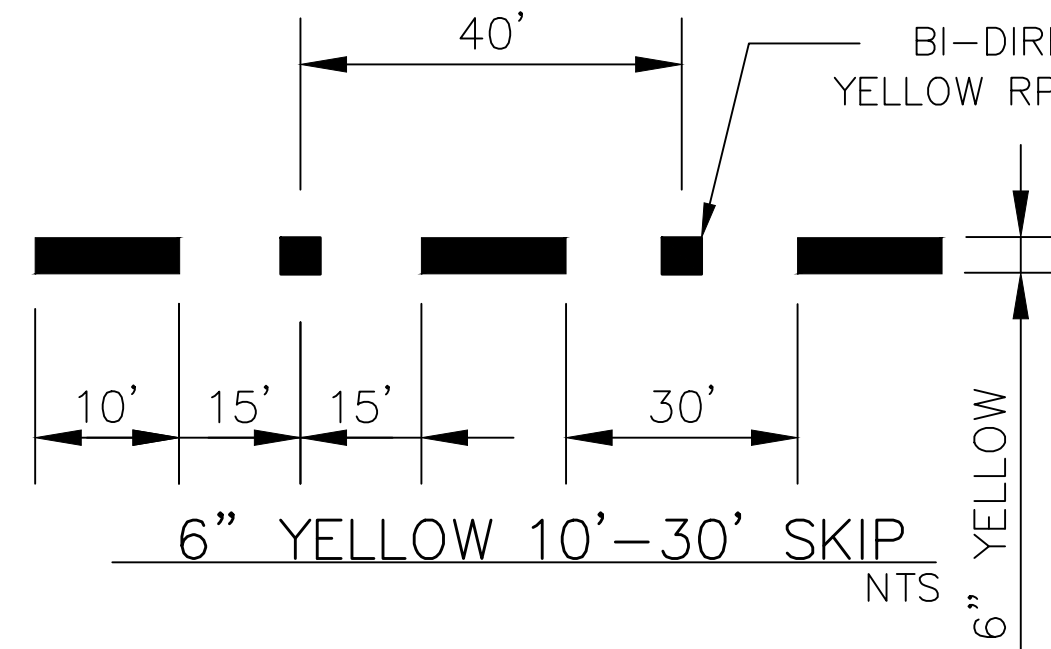
**18" SINGLE SOLID WHITE/YELLOW LINE DETAIL**  
NTS  
NOTE: SINGLE SOLID LINE TO BE THERMOPLASTIC



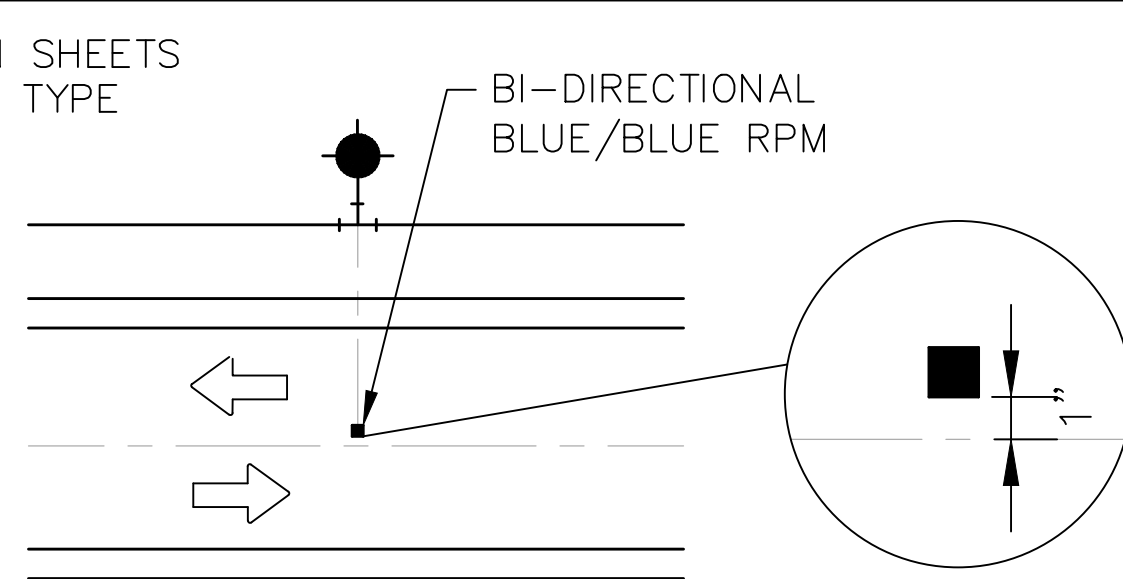
**6" DOUBLE SOLID YELLOW LINE DETAIL**  
NTS  
NOTE: YELLOW/WHITE STRIPES TO BE THERMOPLASTIC



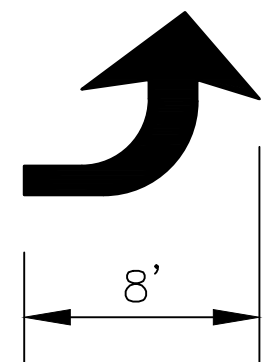
**6" SINGLE SOLID YELLOW/WHITE LINE DETAIL**  
NTS  
NOTE: SINGLE SOLID LINE TO BE THERMOPLASTIC



**6" YELLOW 10'-30' SKIP**  
NTS  
NOTE: 1. PROVIDE 10' SKIP 30' GAP STRIPING ONLY WHERE SHOWN ON PLAN SHEETS

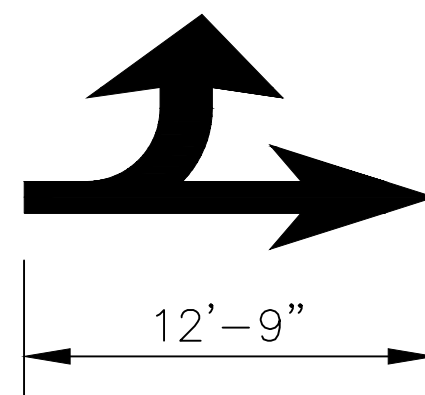


**FIRE HYDRANT RPM DETAIL**  
NTS  
NOTE: FIRE HYDRANT'S BI-DIRECTIONAL BLUE/BLUE RPM LOCATED PER FDOT INDEX: 706-001.



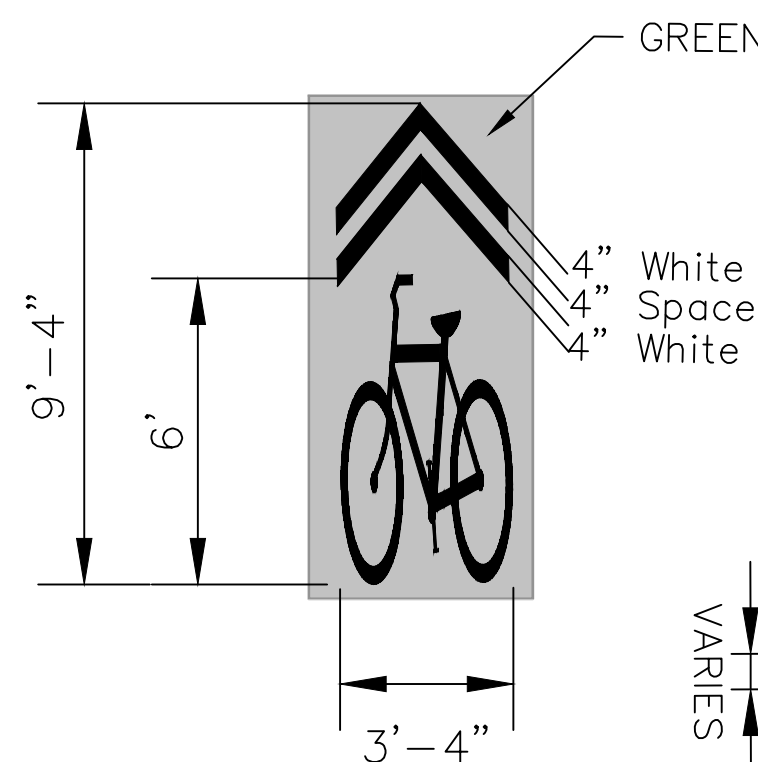
**SOLID WHITE TURN ARROW DETAIL**

- NOTES:**
1. SEE FDOT INDEX 17346 FOR PAVEMENT ARROW DETAILS.
  2. SOLID WHITE ARROW TO BE THERMOPLASTIC
  3. RIGHT TURN ARROW TO BE REVERSED



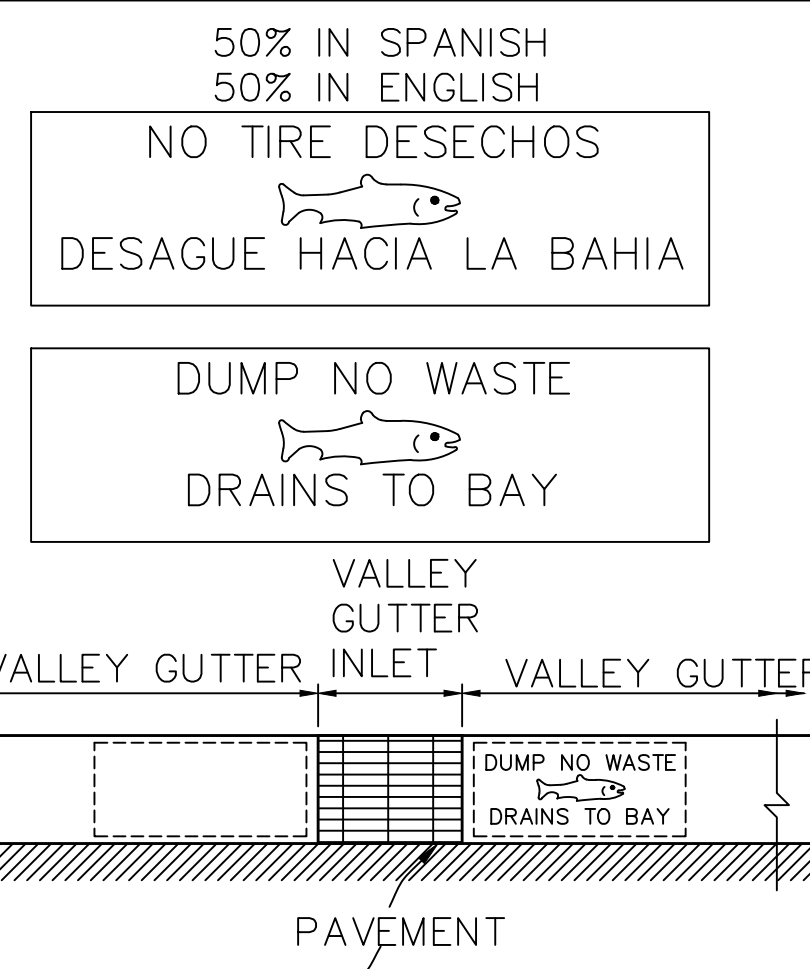
**SOLID WHITE STRAIGHT / TURN ARROW COMBO-DETAIL**

- NOTES:**
1. SEE FDOT INDEX 17346 FOR PAVEMENT ARROW DETAILS.
  2. SOLID WHITE ARROW TO BE THERMOPLASTIC
  3. RIGHT TURN ARROW TO BE REVERSED



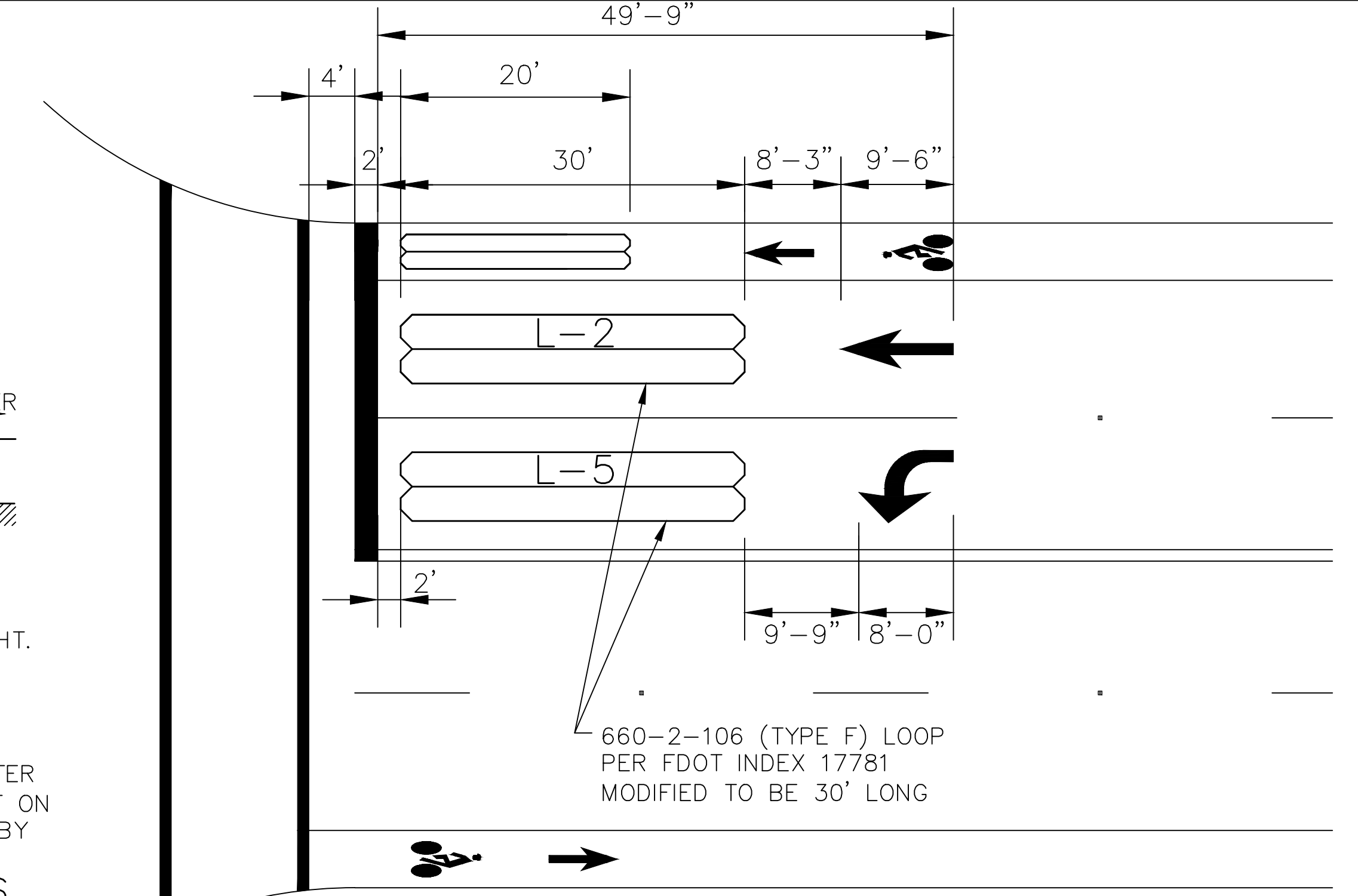
**SHARED LANE MARKING (SLM)**

NTS



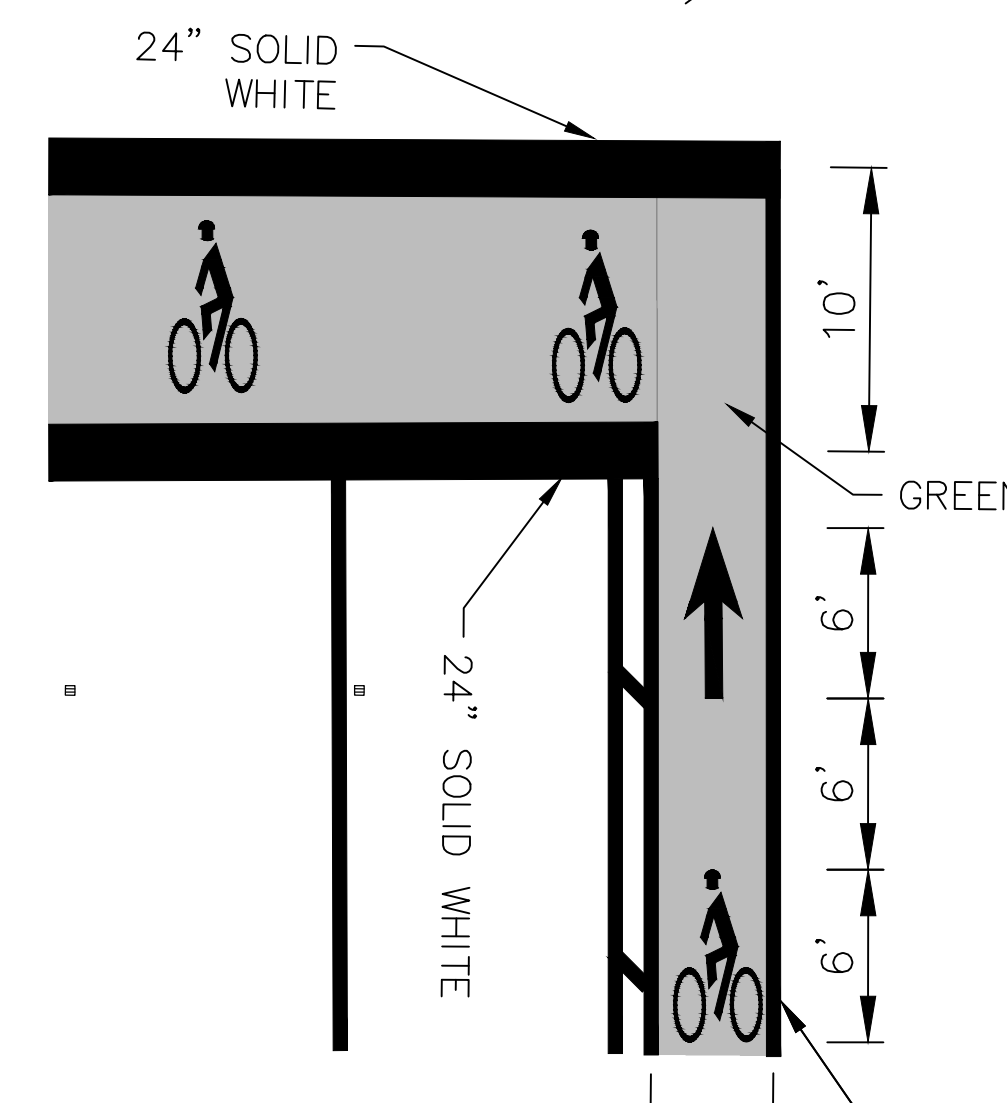
- NOTES:**
1. ALL LETTERS ARE TO BE 2" IN HEIGHT.
  2. STENCIL TO BE PAINTED WITH BLACK PAVEMENT PAINT.
  3. STENCIL TO BE AT EACH STORM WATER INLET ON EITHER SIDE. (PLACEMENT ON VALLEY GUTTER TO BE DETERMINED BY CMB)

**NO DUMPING STENCILS**

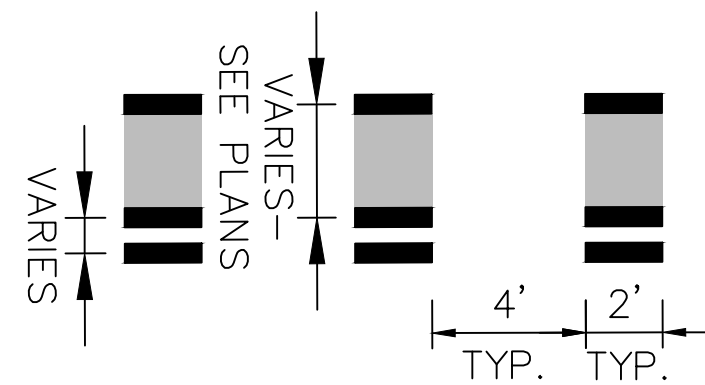


**LOCATION OF PAVEMENT ARROW, STOP BAR AND LOOPS AT SIGNALIZED INTERSECTIONS**

(NOTE: PAVEMENT ARROWS SHALL NOT OVERLAP LOOPS)



**BICYCLE LANE MARKING DETAIL AT SIGNALIZED INTERSECTIONS**



**BICYCLE CONFLICT AREA MARKING DETAIL**

PERMIT SET

S-15