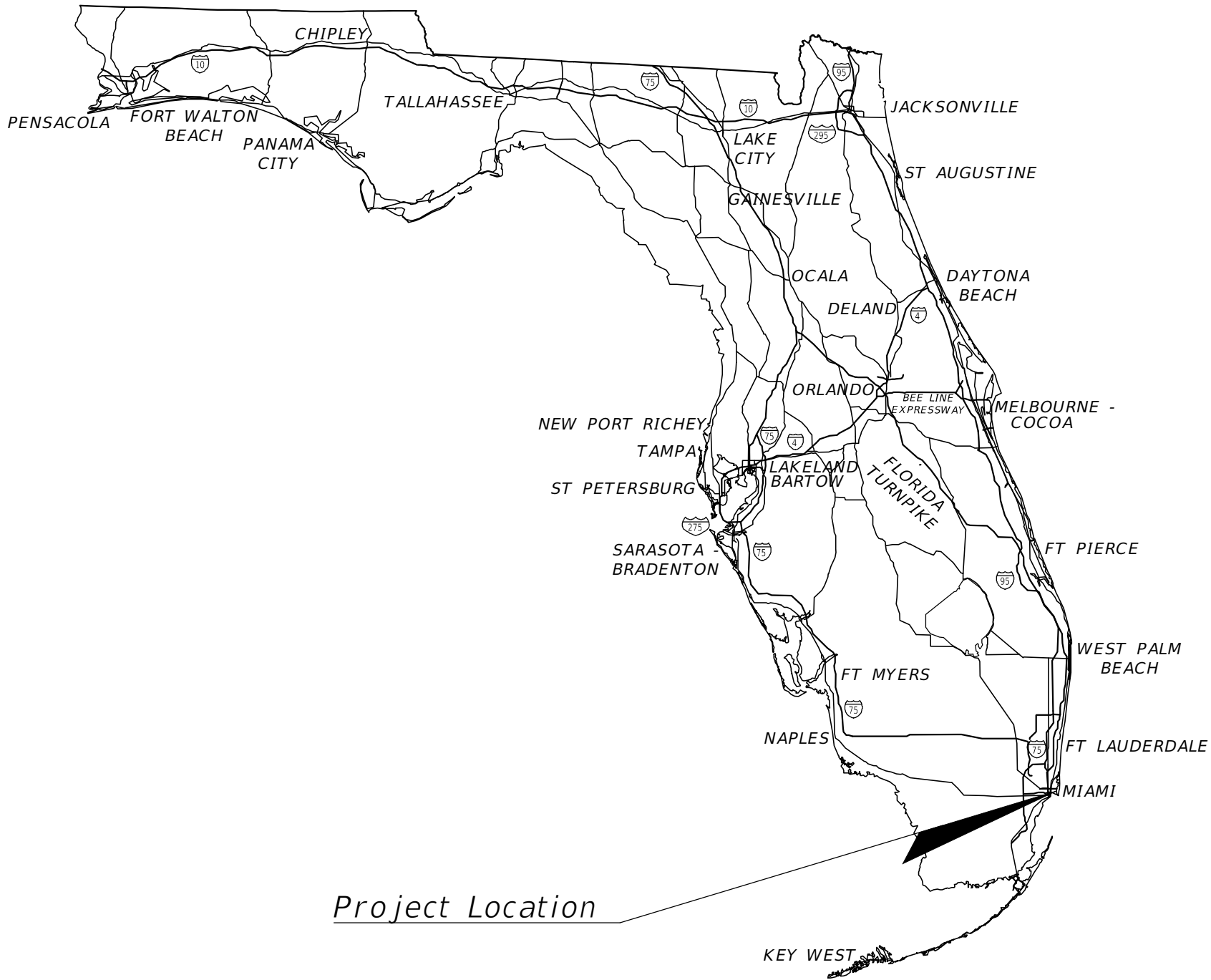
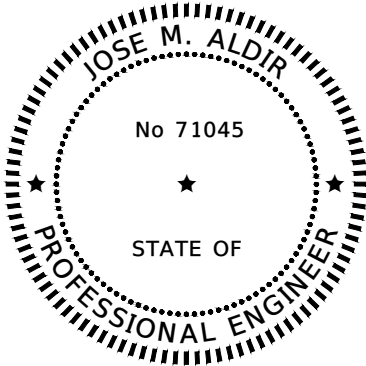


LIGHTING PLANS

Project Location



Project Location



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOSE M. ALDIR, 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.

LIGHTING PLANS  
ENGINEER OF RECORD:

JOSE ALDIR, P.E.  
P.E. NO.: 71045  
CIVIL WORKS, INC.  
8491 NW 17 STREET, SUITE 108  
DORAL FL 33126  
CERTIFICATE OF AUTHORIZATION NO.: 07528

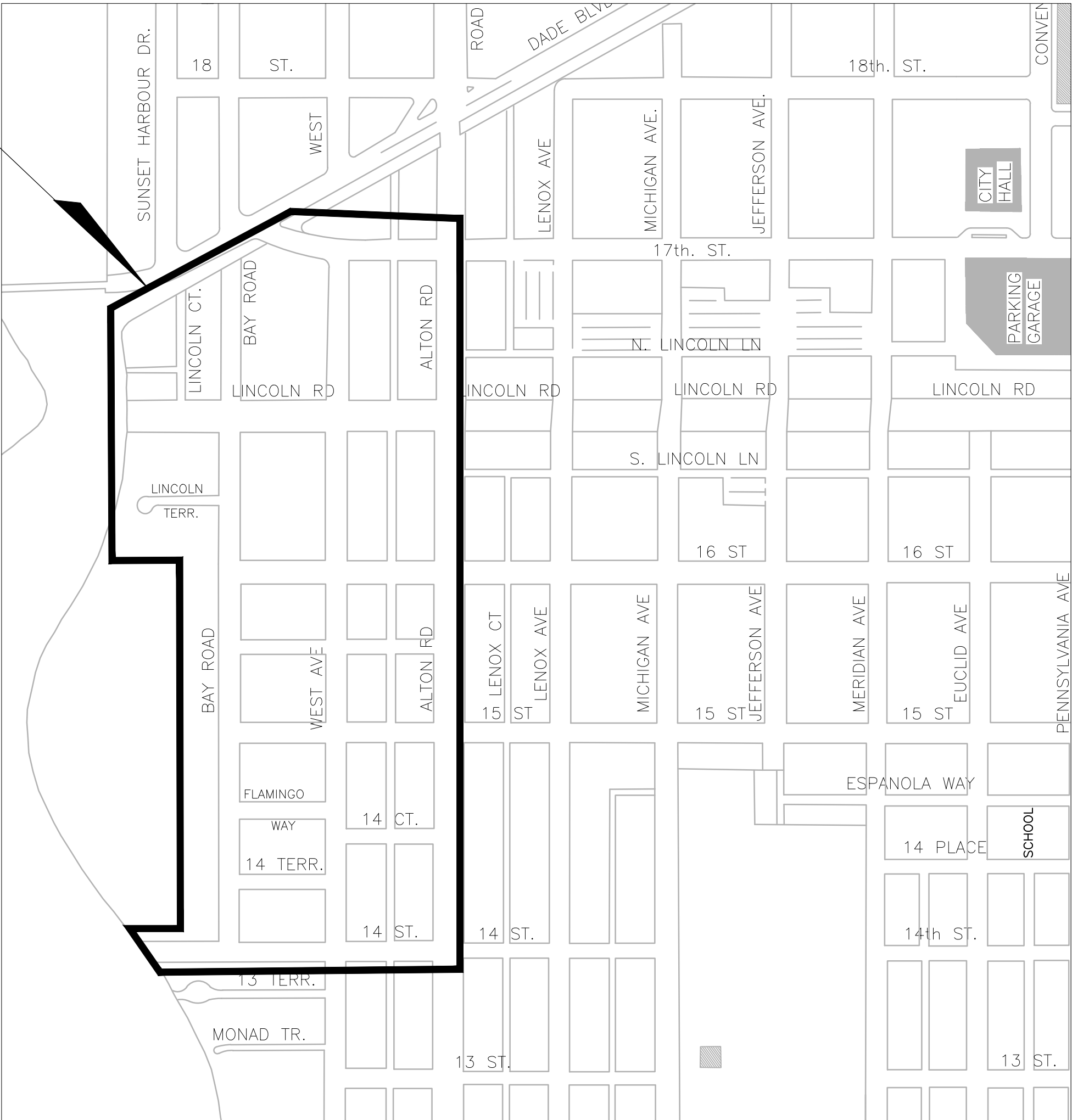
PERMIT SET

These plans are based on the roadway design file received on 02/03/23

L-1

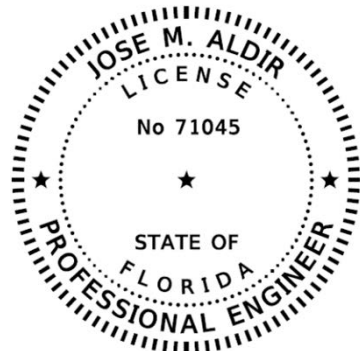
INDEX OF LIGHTING PLANS

SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-2	TABULATION OF QUANTITIES
L-3	POLE DATA & NOTES
L-4 - L-14	LIGHTING PLAN
L-15	LIGHTING DETAILS



TABULATION OF QUANTITIES					
PAY ITEM NO.	DESCRIPTION	UNIT	GRAND TOTAL		REF. SHT
			PLAN	FINAL	
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE) UNDERGROUND OR UNDERPAVEMENT (PVC)	LF	17,639		
635-2-11	LIGHTING PULL BOX	EA	220		
639-1-122	ELECTRICAL POWER SERVICE	AS	3		
641-2-12	SERVICE POLE TYPE P-11	EA	3		
715-1-12	LIGHTING CONDUCTORS No.8 TO No.6	LF	61,281		
715-1-14	LIGHTING CONDUCTORS No.1 TO No.0	LF	2124		
715-7-11	LOAD CENTER	EA	3		
* 715-511-125	LIGHT POLE DECORATIVE 25'	EA	131		
* 715-516-112	LIGHT POLE DECORATIVE 12'	EA	17		

\*CES TO DESIGN LIGHT POLE FOUNDATIONS.



PERMIT SET



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POLE DATA							
Pole No.	Circuit	STA	Dist of Arm	Wattage	MH	Setback	Pay Item
* EX 15	EX A-1	145+20.13	6'	158	25'	8'	715-511-125
C-1-1	C-1	73+34.30	6'	158	25'	7'	715-511-125
C-1-2	C-1	73+46.01	6'	158	25'	7'	715-511-125
C-1-3	C-1	71+29.88	6'	158	25'	7'	715-511-125
C-1-4	C-1	320+50.82	6'	158	25'	14.5'	715-511-125
C-1-5	C-1	321+16.28	6'	158	25'	38'	715-511-125
C-1-6	C-1	322+06.12	0'	82	12'	38'	715-516-112'
C-1-7	C-1	322+45.39	6'	158	25'	12'	715-511-125
C-1-8	C-1	324+27.61	6'	158	25'	6'	715-511-125
C-1-9	C-1	325+05.35	6'	158	25'	18'	715-511-125
C-1-10	C-1	325+82.23	6'	158	25'	6'	715-511-125
C-1-11	C-1	326+82.26	6'	158	25'	6'	715-511-125
C-2-1	C-2	70+83.24	6'	158	25'	7'	715-511-125
C-2-2	C-2	70+99.18	6'	158	25'	7'	715-511-125
C-2-3	C-2	319+15.85	6'	158	25'	20'	715-511-125
C-2-4	C-2	318+26.38	6'	158	25'	20'	715-511-125
C-2-5	C-2	3+89.76	6'	158	25'	4'	715-511-125
C-2-6	C-2	3+28.32	6'	158	25'	5'	715-511-125
C-2-7	C-2	2+21.87	6'	158	25'	5'	715-511-125
C-2-8	C-2	1+28.23	6'	158	25'	5'	715-511-125
C-2-9	C-2	317+01.29	6'	158	25'	12'	715-511-125
C-2-10	C-2	316+43.34	6'	158	25'	6'	715-511-125
C-2-11	C-2	317+64.33	6'	158	25'	18'	715-511-125
C-2-12	C-2	319+15.96	6'	158	25'	26'	715-511-125
C-3-1	C-3	218+61.26	6'	158	25'	11.5'	715-511-125
C-3-2	C-3	217+28.67	6'	158	25'	5'	715-511-125
C-3-3	C-3	215+98.91	6'	158	25'	3'	715-511-125
C-3-4	C-3	216+40.70	6'	158	25'	5'	715-511-125
C-3-5	C-3	65+23.52	6'	158	25'	6'	715-511-125
C-3-6	C-3	64+17.52	0'	82	12'	12.5'	715-516-112'
C-3-7	C-3	119+13.63	6'	158	25'	4'	715-511-125
C-3-8	C-3	116+58.20	6'	158	25'	4'	715-511-125
C-3-9	C-3	115+71.33	6'	158	25'	12'	715-511-125
C-3-10	C-3	115+97.97	6'	158	25'	12'	715-511-125
C-3-11	C-3	117+83.11	6'	158	25'	4'	715-511-125
C-3-12	C-3	63+65.40	6'	158	25'	10'	715-511-125
C-4-1	C-4	67+94.58	6'	158	25'	6'	715-511-125
C-4-2	C-4	66+76.22	6'	158	25'	16.5'	715-511-125
C-4-3	D-2	67+14.75	6'	158	25'	10'	715-511-125
C-4-4	C-4	68+61.47	6'	158	25'	6'	715-511-125
C-4-5	C-4	320+46.10	6'	158	25'	13'	715-511-125
C-4-6	C-4	321+45.93	6'	158	25'	21'	715-511-125
C-4-7	C-4	322+40.47	0'	82	12'	21'	715-516-112'
C-4-8	C-4	323+03.37	6'	158	25'	13'	715-511-125
C-4-9	C-4	324+25.97	6'	158	25'	8'	715-511-125
C-4-10	C-4	324+76.04	6'	158	25'	18'	715-511-125
C-4-11	C-4	325+80.59	6'	158	25'	6'	715-511-125
C-4-12	C-4	326+80.62	6'	158	25'	6'	715-511-125
D-1-1	D-1	21+50.91	6'	158	25'	7'	715-511-125
D-1-2	D-1	22+31.30	0'	82	12'	7'	715-516-112'
D-1-3	D-1	23+25.68	6'	158	25'	6'	715-511-125
D-1-4	D-1	22+46.67	6'	158	25'	7'	715-511-125
D-1-5	D-1	21+60.70	0'	82	12'	7'	715-516-112'
D-1-6	D-1	20+68.27	6'	158	25'	7'	715-511-125
D-1-7	D-1	140+46.88	6'	158	25'	10'	715-511-125
D-1-8	D-1	140+97.11	6'	158	25'	6'	715-511-125
D-1-9	D-1	141+72.68	6'	158	25'	6'	715-511-125
D-1-10	D-1	142+51.26	0'	82	12'	6'	715-516-112'
D-1-11	D-1	143+51.57	6'	158	25'	10'	715-511-125
D-1-12	D-1	144+06.45	6'	158	25'	6'	715-511-125
D-1-13	D-1	142+91.43	6'	158	25'	7'	715-511-125
D-1-14	D-1	141+44.77	6'	158	25'	10'	715-511-125
D-1-15	D-1	140+33.01	6'	158	25'	6'	715-511-125
D-1-16	D-1	139+59.55	6'	158	25'	10'	715-511-125
D-2-1	D-2	19+37.18	6'	158	25'	13.5'	715-511-125
D-2-2	D-2	17+65.55	6'	158	25'	7'	715-511-125
D-2-3	D-2	62+94.12	6'	158	25'	13.5'	715-511-125
D-2-4	D-2	60+39.37	6'	158	25'	7'	715-511-125
D-2-5	D-2	58+32.74	6'	158	25'	7'	715-511-125
D-2-6	D-2	58+60.84	6'	158	25'	16.5'	715-511-125
D-2-7	D-2	59+65.21	6'	158	25'	6'	715-511-125
D-2-8	D-2	61+30.55	6'	158	25'	6'	715-511-125
D-2-9	D-2	62+04.05	6'	158	25'	23.5'	715-511-125
D-2-10	D-2	64+44.43	6'	158	25'	13.5'	715-511-125

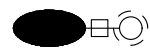
POLE DATA							
Pole No.	Circuit	STA	Dist of Arm	Wattage	MH	Setback	Pay Item
D-2-11	D-2	66+16.17	6'	158	25'	16.5'	715-511-125
D-3-1	D-3	135+75.56	0'	82	12'	6'	715-516-112'
D-3-2	D-3	134+83.39	6'	158	25'	6'	715-511-125
D-3-3	D-3	134+25.95	6'	158	25'	10'	715-511-125
D-3-4	D-3	135+14.27	6'	158	25'	6'	715-511-125
D-3-5	D-3	135+96.47	6'	158	25'	6'	715-511-125
D-3-6	D-3	417+76.59	0'	82	12'	14'	715-516-112'
D-3-7	D-3	417+01.06	6'	158	25'	7'	715-511-125
D-3-8	D-3	415+52.37	6'	158	25'	6'	715-511-125
D-3-9	D-3	416+17.98	6'	158	25'	14'	715-511-125
D-3-10	D-3	417+46.39	0'	82	12'	14'	715-516-112'
D-3-11	D-3	418+43.85	6'	158	25'	14'	715-511-125
D-4-1	D-4	138+62.78	6'	158	25'	10'	715-511-125
D-4-2	D-4	137+84.09	0'	82	12'	6'	715-516-112'
D-4-3	D-4	163+80.10	6'	158	25'	10'	715-511-125
D-4-4	D-4	419+70.33	6'	158	25'	7.5'	715-511-125
D-4-5	D-4	421+70.33	0'	82	12'	7.5'	715-516-112'
D-4-6	D-4	421+95.73	6'	158	25'	7.5'	715-511-125
D-4-7	D-4	421+30.89	6'	158	25'	7.5'	715-511-125
D-4-8	D-4	420+41.24	6'	158	25'	7.5'	715-511-125
D-4-9	D-4	137+58.75	6'	158	25'	6'	715-511-125
D-4-10	D-4	18+50.78	6'	158	25'	13.5'	715-511-125
D-4-11	D-4	17+38.46	6'	158	25'	7'	715-511-125
D-4-12	D-4	16+58.55	6'	158	25'	6'	715-511-125
E-1-1	E-1	134+79.01	6'	158	25'	6'	715-511-125
E-1-2	E-1	17+49.98	6'	158	25'	7'	715-511-125
E-1-3	E-1	16+72.92	6'	158	25'	7'	715-511-125
E-1-4	E-1	57+26.12	6'	158	25'	7'	715-511-125
E-1-5	E-1	56+63.92	0'	82	12'	16.5'	715-516-112'
E-1-6	E-1	55+83.53	0'	82	12'	16.5'	715-516-112'
E-1-7	E-1	55+43.39	6'	158	25'	7'	715-511-125
E-1-8	E-1	54+24.45	6'	158	25'	23'	715-511-125
E-1-9	E-1	53+25.14	6'	158	25'	6'	715-511-125
E-1-10	E-1	51+57.20	6'	158	25'	6'	715-511-125
E-1-11	E-1	51+11.42	6'	158	25'	6'	715-511-125
E-1-12	E-1	14+51.69	6'	158	25'	6'	715-511-125
E-1-13	E-1	113+97.51	6'	158	25'	7'	715-511-125
E-2-1	E-2	18+37.32	6'	158	25'	10'	715-511-125
E-2-2	E-2	15+94.68	6'	158	25'	7'	715-511-125
E-2-3	E-2	15+46.01	0'	82	12'	16'	715-516-112'
E-2-4	E-2	56+20.94	6'	158	25'	6'	715-511-125
E-2-5	E-2	315+10.51	6'	158	25'	14'	715-511-125
E-2-6	E-2	316+05.76	6'	158	25'	14'	715-511-125
E-2-7	E-2	316+71.85	6'	158	25'	14'	715-511-125
E-2-8	E-2	317+32.79	6'	158	25'	6'	715-511-125
E-2-9	E-2	315+96.68	0'	82	12'	6'	715-516-112'
E-2-10	E-2	314+54.84	6'	158	25'	6'	715-511-125
E-2-11	E-2	54+02.92	6'	158	25'	10.5'	715-511-125
E-2-12	E-2	52+27.66	6'	158	25'	6'	715-511-125
E-2-13	E-2	50+38.87	6'	158	25'	6'	715-511-125
E-3-1	E-3	131+95.23	6'	158	25'	4'	715-511-125
E-3-2	E-3	130+22.85	6'	158	25'	8'	715-511-125
E-3-3	E-3	128+58.24	6'	158	25'	6'	715-511-125
E-3-4	E-3	117+23.96	6'	158	25'	6'	715-511-125
E-3-5	E-3	116+37.00	6'	158	25'	14'	715-511-125
E-3-6	E-3	114+50.54	6'	158	25'	6'	715-511-125
E-3-7	E-3	115+48.84	6'	158	25'	7'	715-511-125
E-3-8	E-3	126+98.82	6'	158	25'	6'	715-511-125
E-3-9	E-3	126+15.64	0'	82	12'	6'	715-516-112'
E-3-10	E-3	125+92.99	6'	158	25'	6'	715-511-125
E-3-11	E-3	127+64.79	6'	158	25'	6'	715-511-125
E-3-12	E-3	129+17.56	6'	158	25'	6'	715-511-125
E-4-1	E-4	21+00.76	0'	82	12'	9.5'	715-516-112'
E-4-2	E-4	21+70.86	6'	158	25'	6'	715-511-125
E-4-3	E-4	22+20.29	6'	158	25'	4'	715-511-125
E-4-4	E-4	20+49.69	6'	158	25'	6'	715-511-125
E-4-5	E-4	19+71.38	6'	158	25'	4'	715-511-125
E-4-6	E-4	132+86.60	6'	158	25'	4'	715-511-125
E-4-7	E-4	131+73.62	6'	158	25'	10'	715-511-125
E-4-8	E-4	130+92.99	6'	158	25'	6'	715-511-125
E-4-9	E-4	214+50.11	6'	158	25'	6'	715-511-125
E-4-10	E-4	216+73.05	6'	158	25'	7.5'	715-511-125
E-4-11	E-4	217+11.72	6'	158	25'	7.5'	715-511-125
E-4-12	E-4	215+52.42	6'	158	25'	6.5'	715-511-125

LIGHTING DESIGN CRITERIA:

MINIMUM ILLUMINATION: 0.6 FT. CANDLES  
UNIFORMITY RATIO AVG./MIN.: 4:1 OR LESS  
MAX./MIN. 10:1 OR LESS  
WIND SPEED 170 MPH

LEGEND

SYMBOL

 LIGHT POLE COMPLETE WITH STERNBERG LED PENDANT FIXTURE MODEL GALLERY 1970LED, 158 W, 21,240 LUMENS, TYPE III DISTRIBUTION, 4,000K CCT, 7-PIN PHOTOCONTROL RECEPTACLE WITH SHORTING CAP WIRED FOR 240 VOLT OPERATION (OR APPROVED EQUAL). NO PHOTOCELL REQUIRED. POLE MOUNTING HEIGHT 25 FT. PO

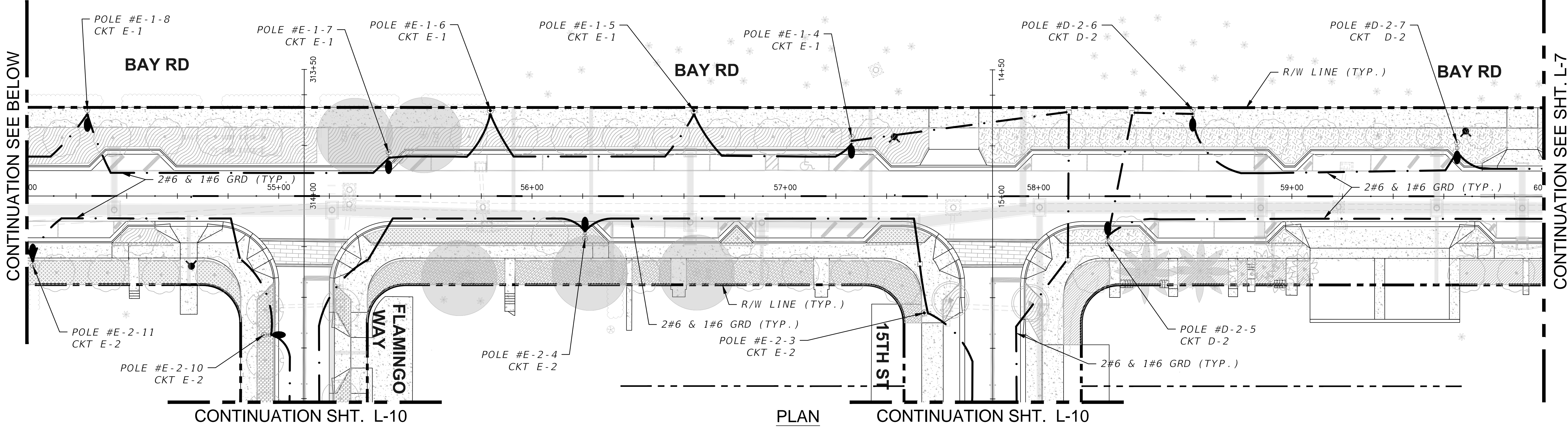
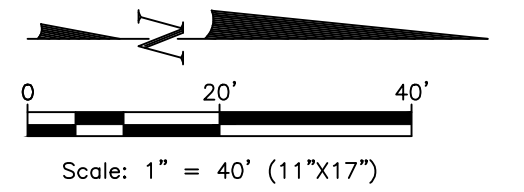




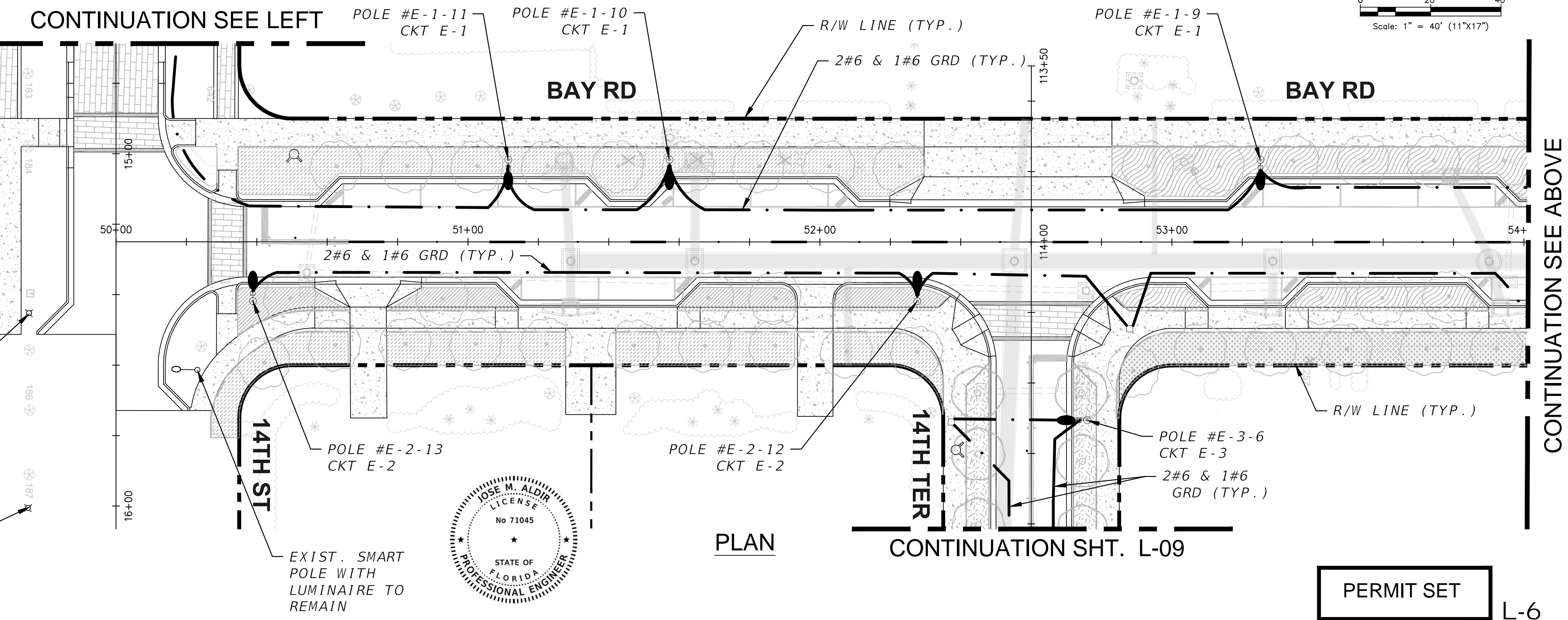
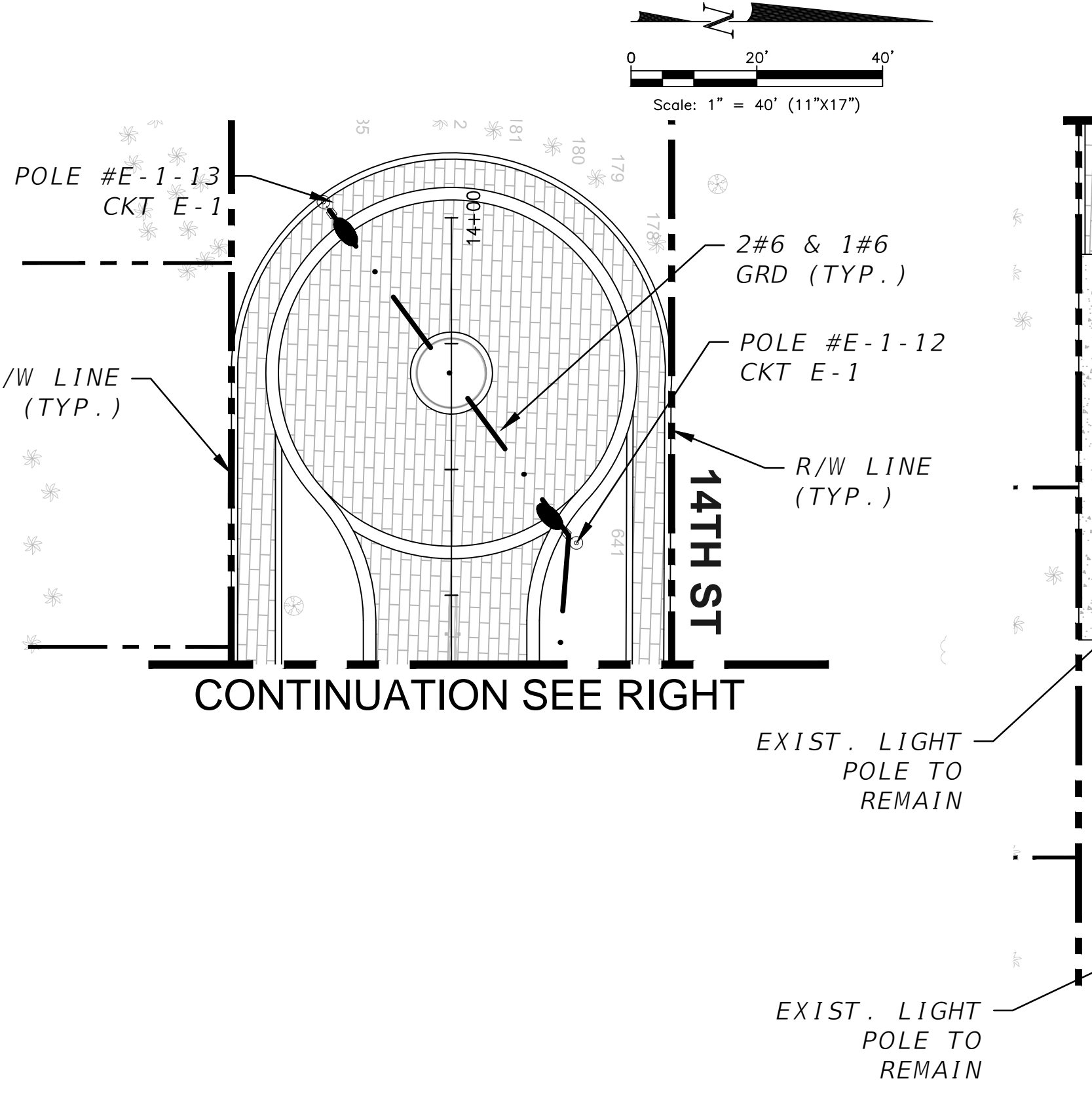




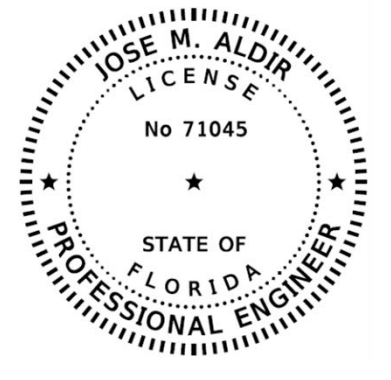




PLAN



PLAN



PERMIT SET

L-6

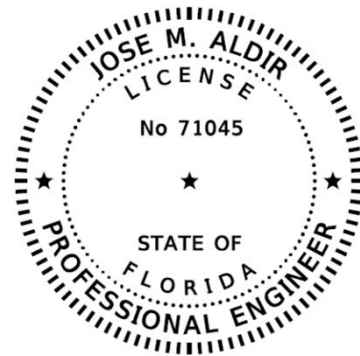
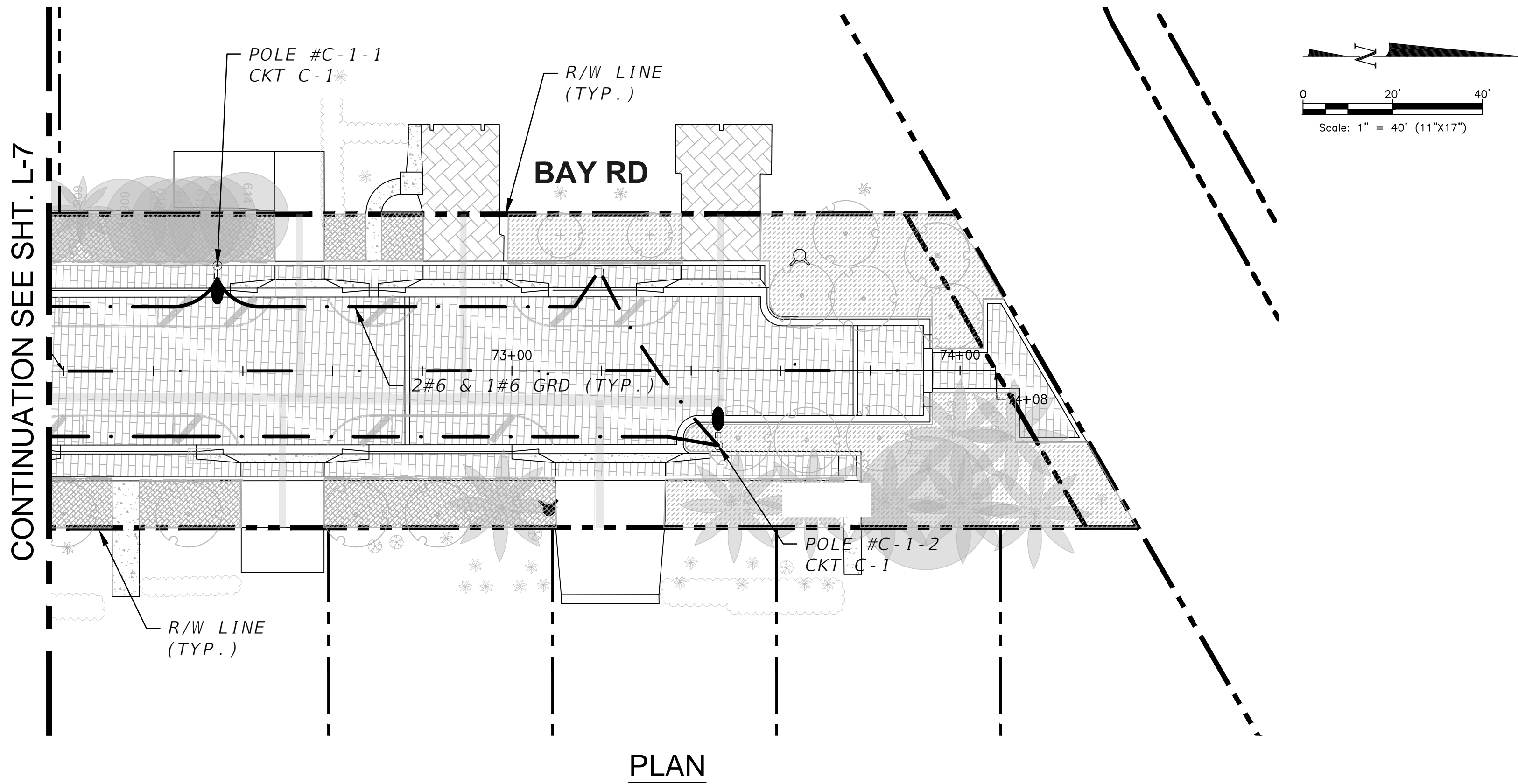
NO.	DATE	REVISION	APP'D. BY







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PERMIT SET

L-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: **LIGHTING PLAN**

**CWI**  
**Civil Works, Inc.**  
Consulting Engineers CA 07532  
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: JMA  
DESIGN ENGINEER: AA  
DRAWN BY:  
CHECKER:  
SCALE: AS NOTED

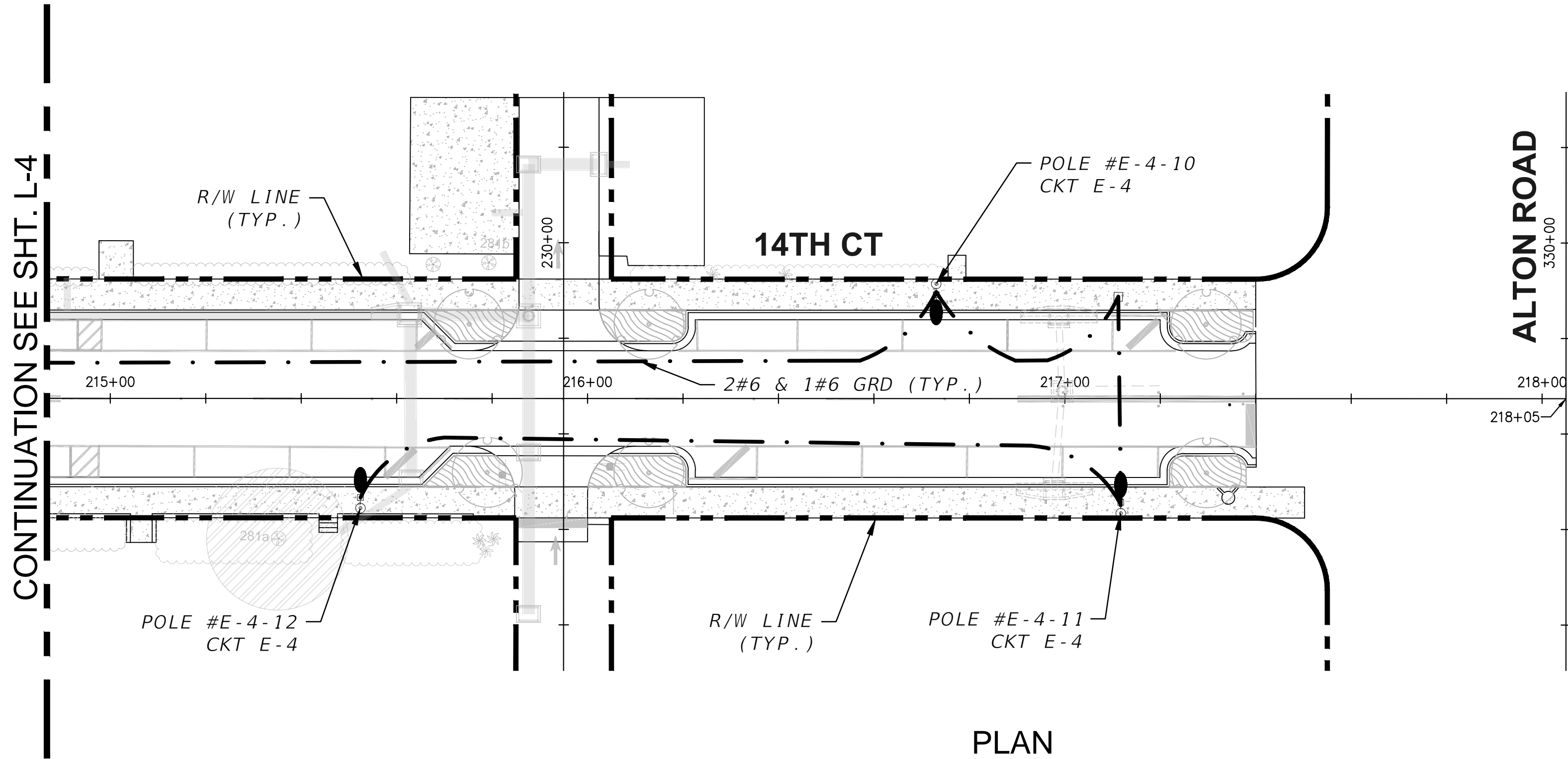
ENGINEER OF RECORD:  
  
JOSE M. ALDIR  
FL REG No. 71045

NO.	DATE	REVISION	APP'D. BY

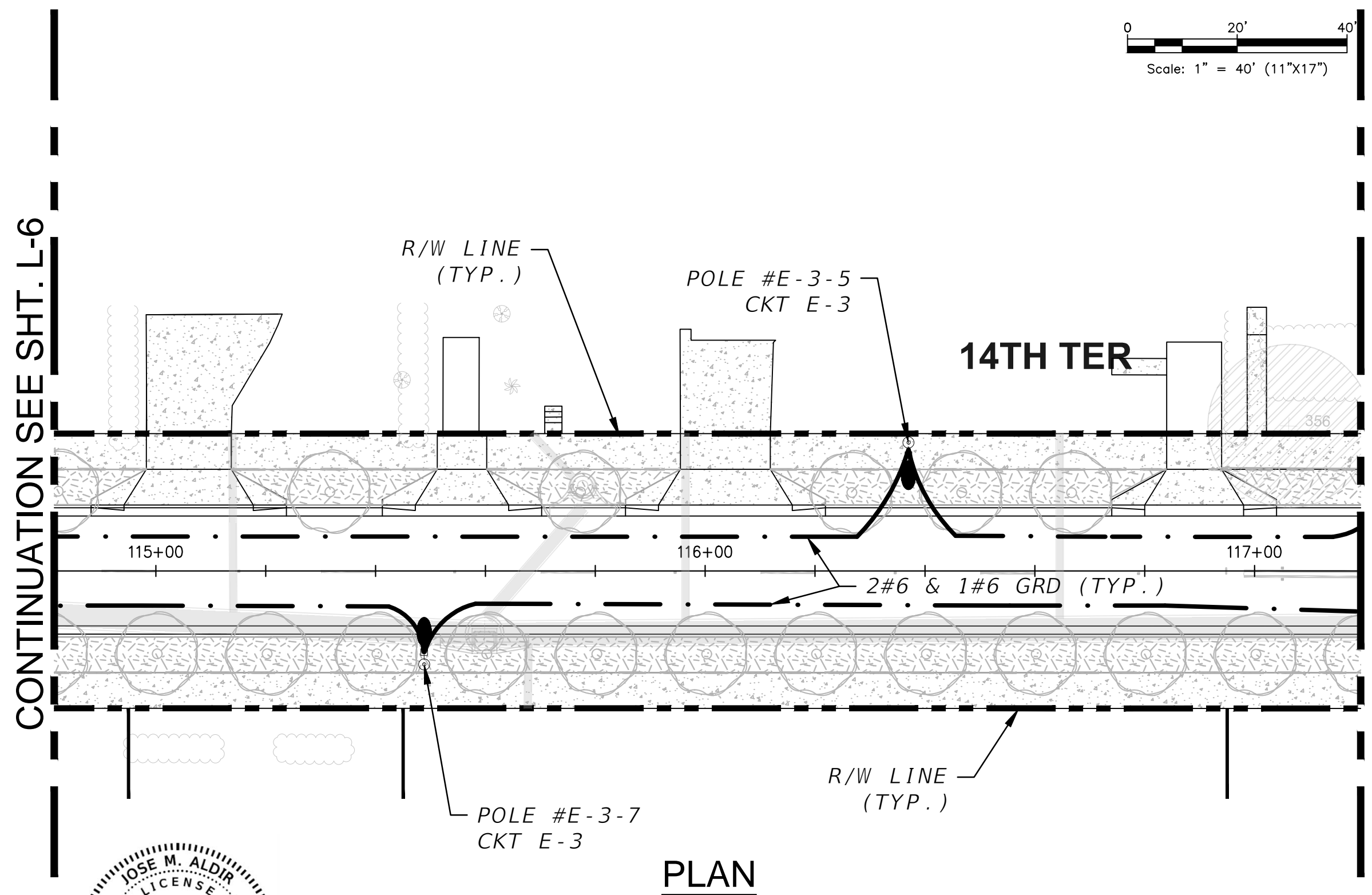
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Date: \_\_\_\_\_ Sheet: L-8 Drawing: PLANLT02



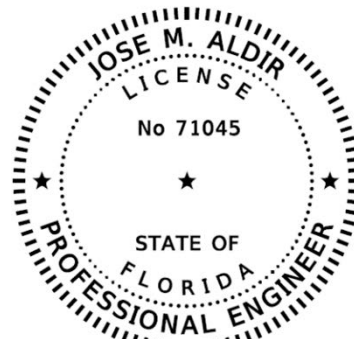
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0 20' 40'  
Scale: 1" = 40' (11"x17")



0 20' 40'  
Scale: 1" = 40' (11"x17")



PERMIT SET

L-9

**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: **LIGHTING 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: JMA  
DESIGN ENGINEER: AA  
DRAWN BY: RR  
CHECKER:  
SCALE: AS NOTED

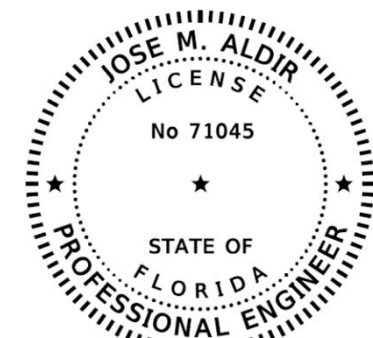
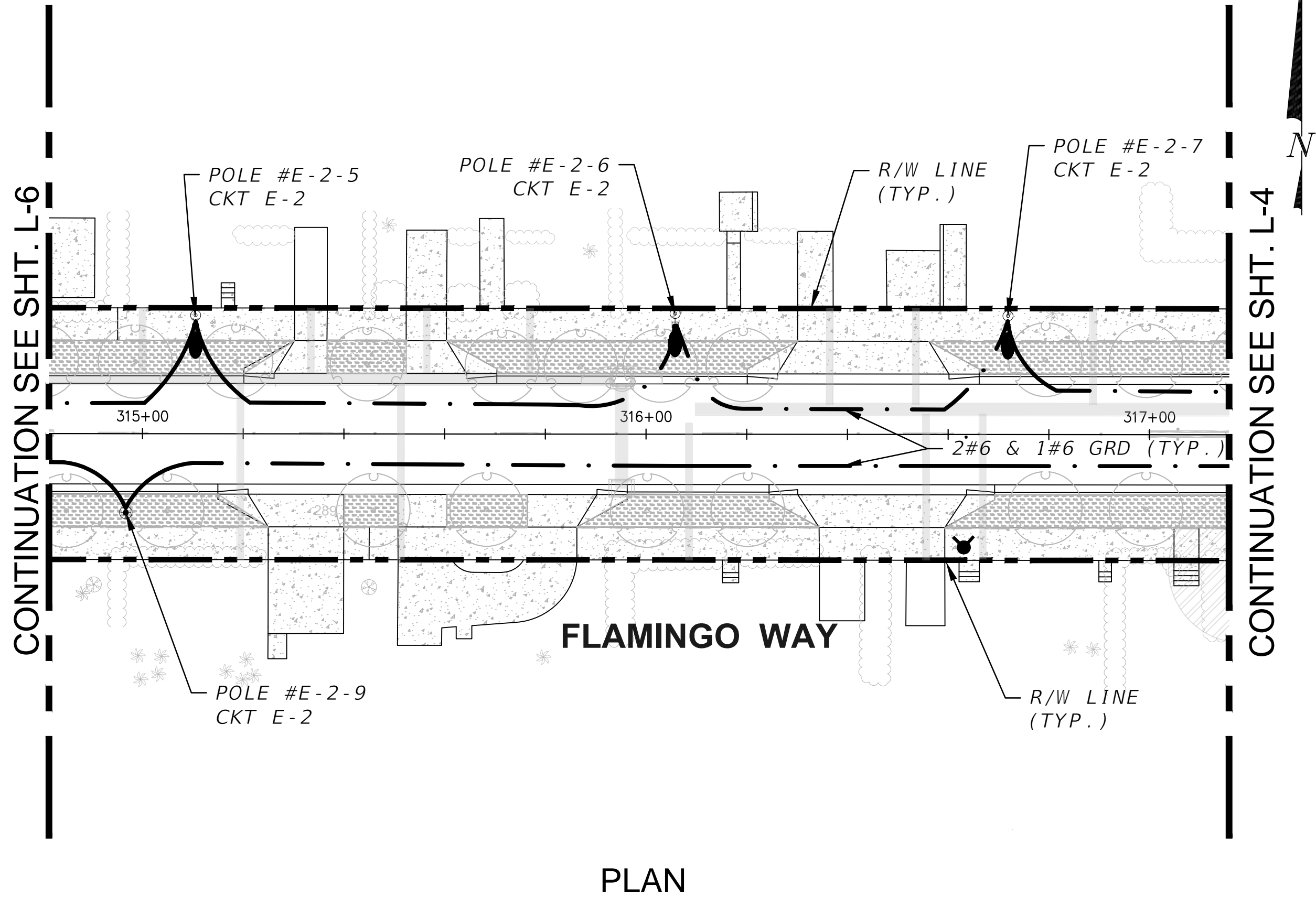
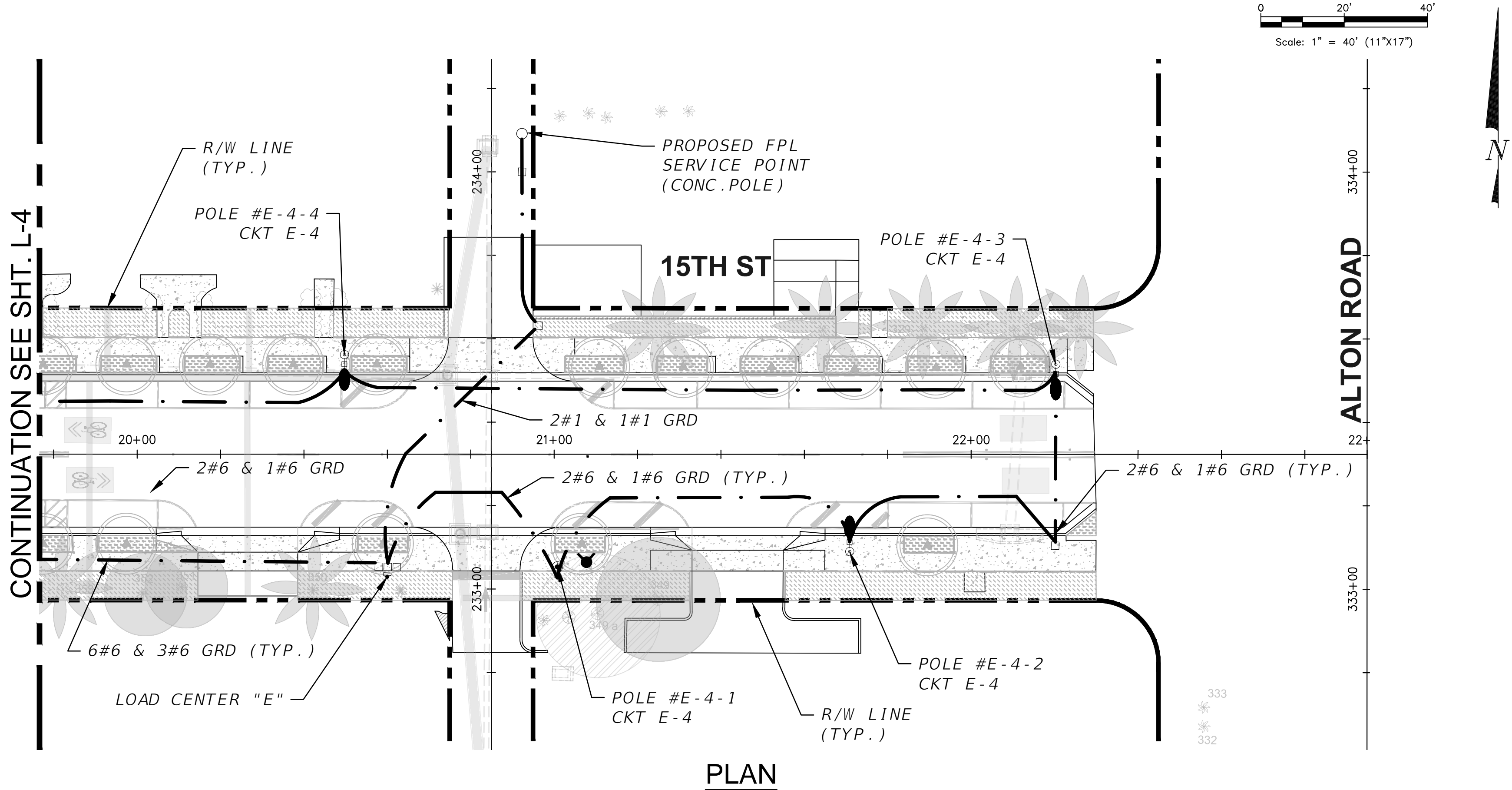
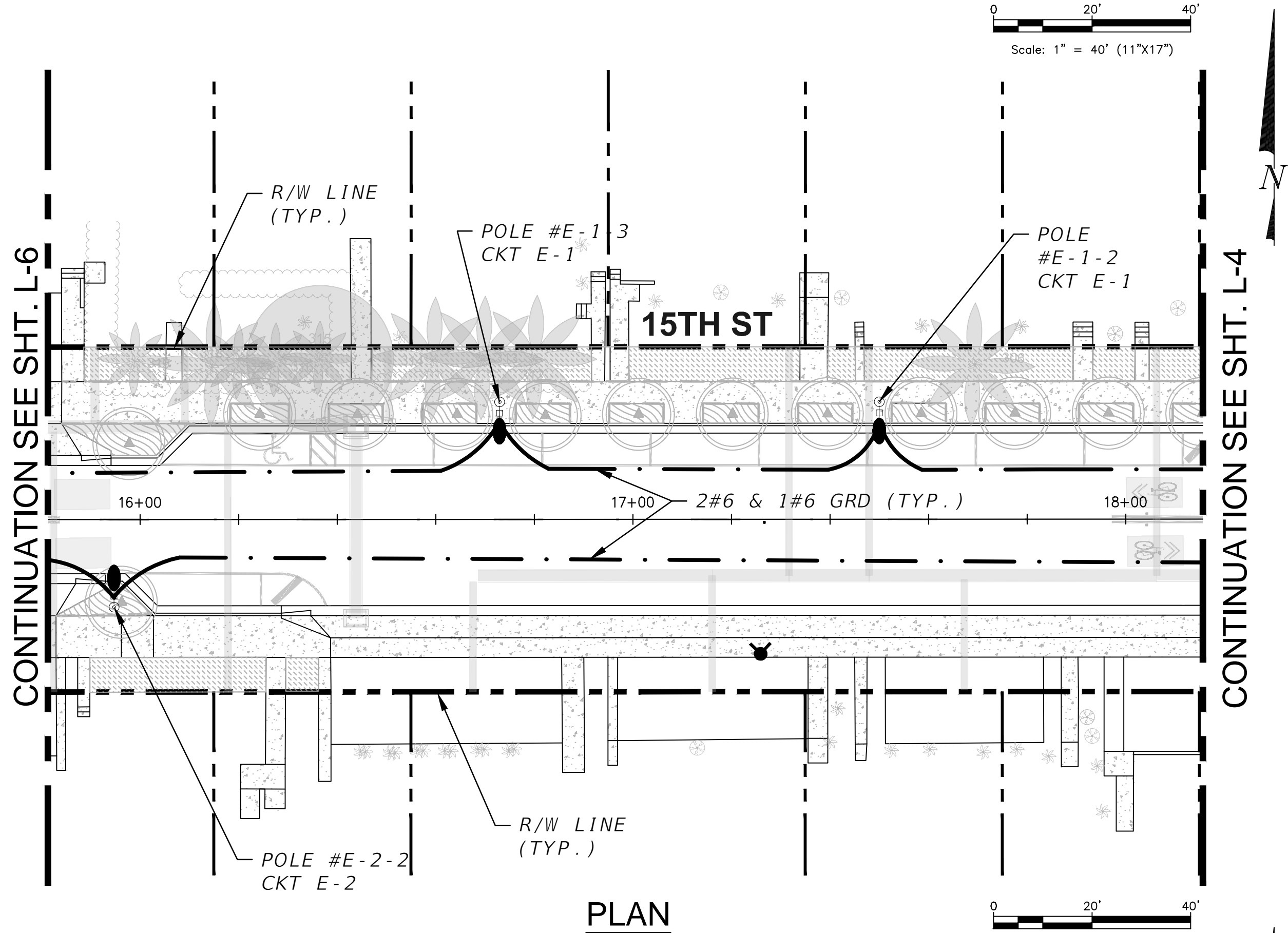
ENGINEER OF RECORD:  
JOSE M. ALDIR  
FL REG No. 71045

NO.	DATE	REVISION	APP'D. BY

File Name: PLANLT02.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: \_\_\_\_\_ Sheet: L-9 Drawing: PLANLT02



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PERMIT SET

L-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: **LIGHTING 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: JMA  
DESIGN ENGINEER: AA  
DRAWN BY: RR  
CHECKER:  
SCALE: AS NOTED

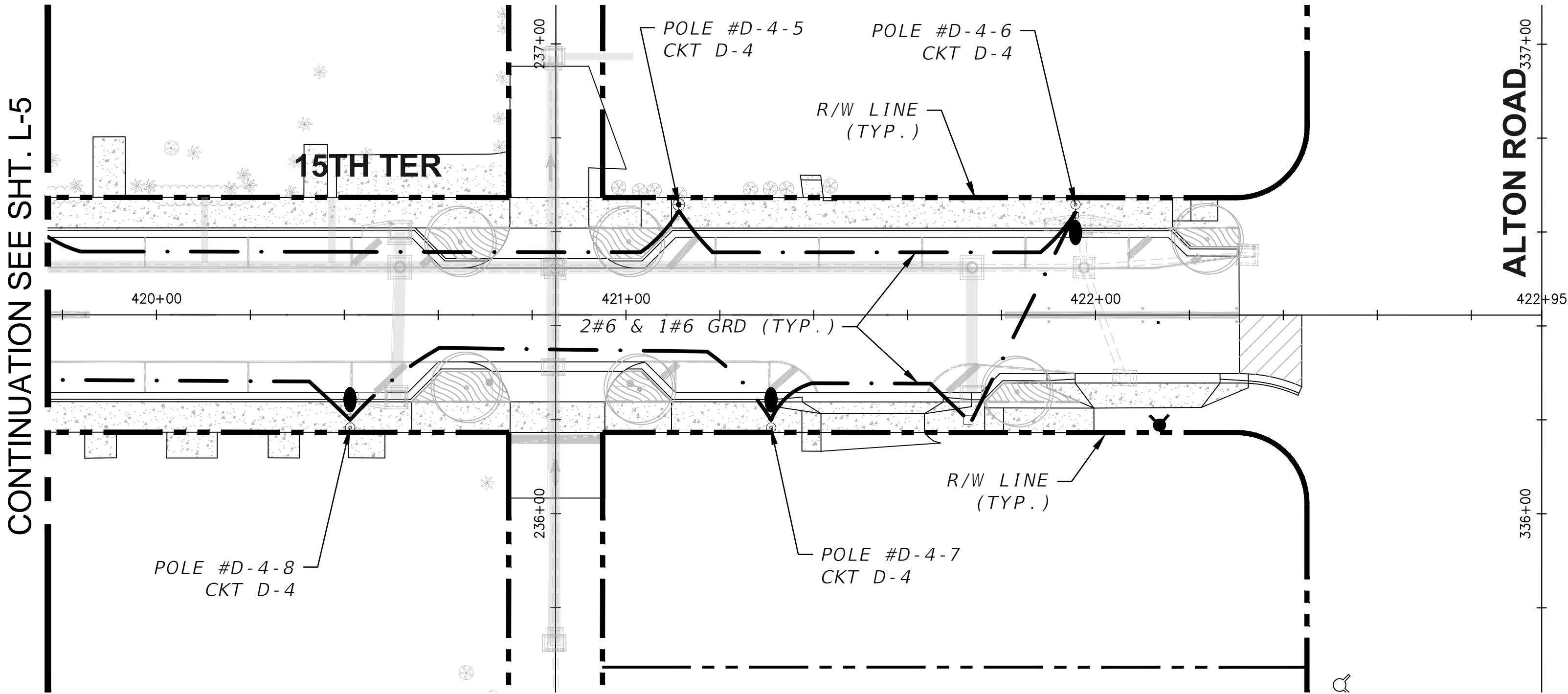
ENGINEER OF RECORD:  
JOSE M. ALDIR  
FL REG No. 71045

NO.	DATE	REVISION	APP'D. BY

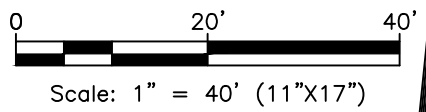
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Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: \_\_\_\_\_ Sheet: L-10 Drawing: PLANLT02



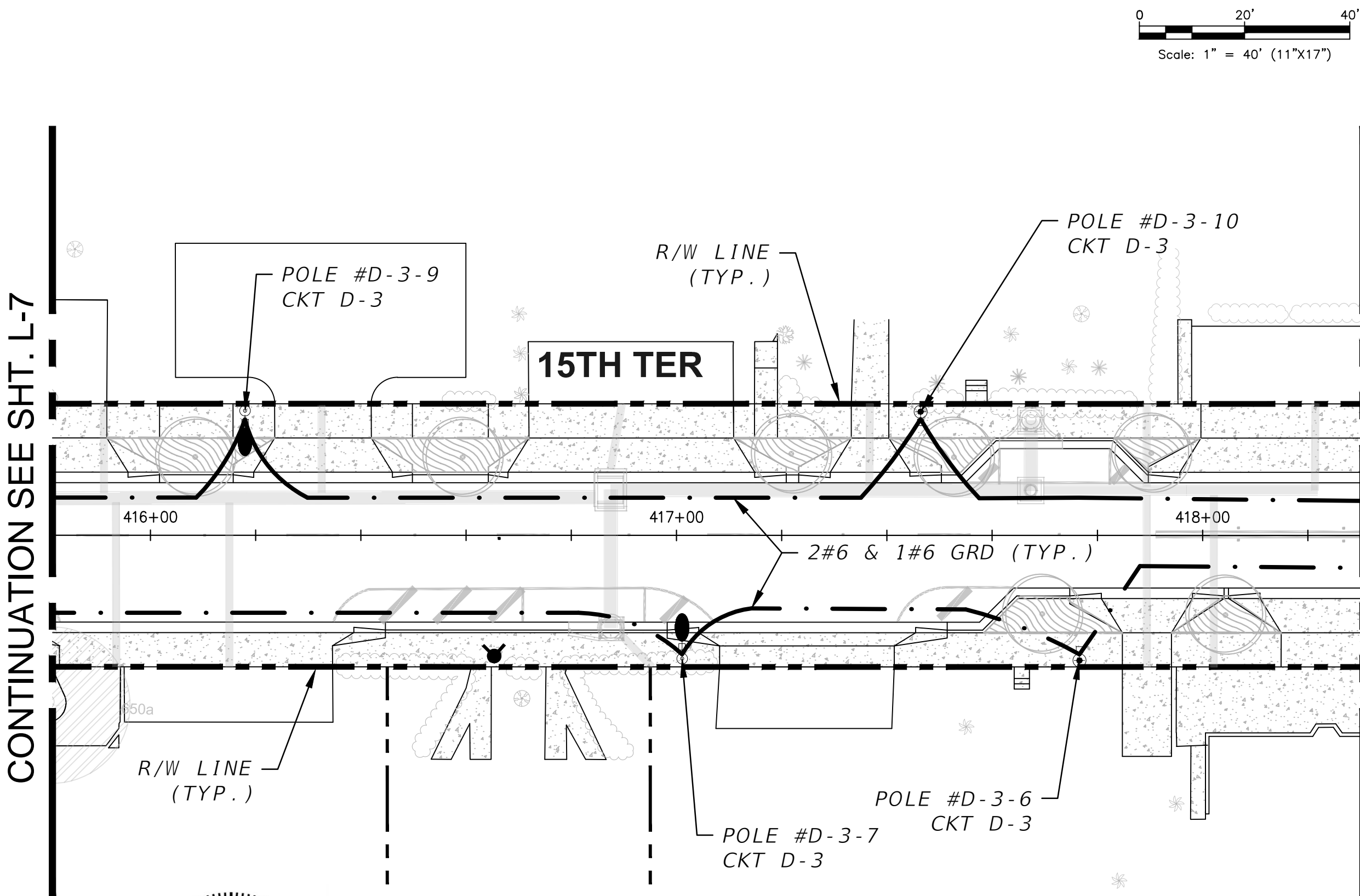
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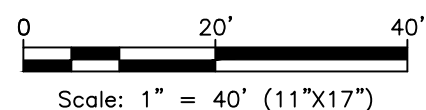
PLAN



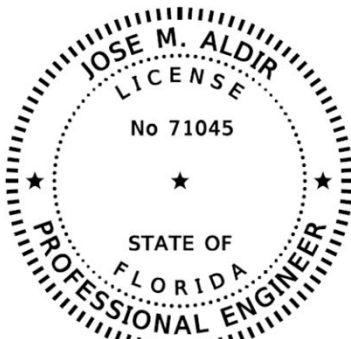
N



PLAN



N



PERMIT SET

L-11

**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: **LIGHTING 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: JMA  
DESIGN ENGINEER: AA  
DRAWN BY: RR  
CHECKER:  
SCALE: AS NOTED

ENGINEER OF RECORD:  
JOSE M. ALDIR  
FL REG No. 71045

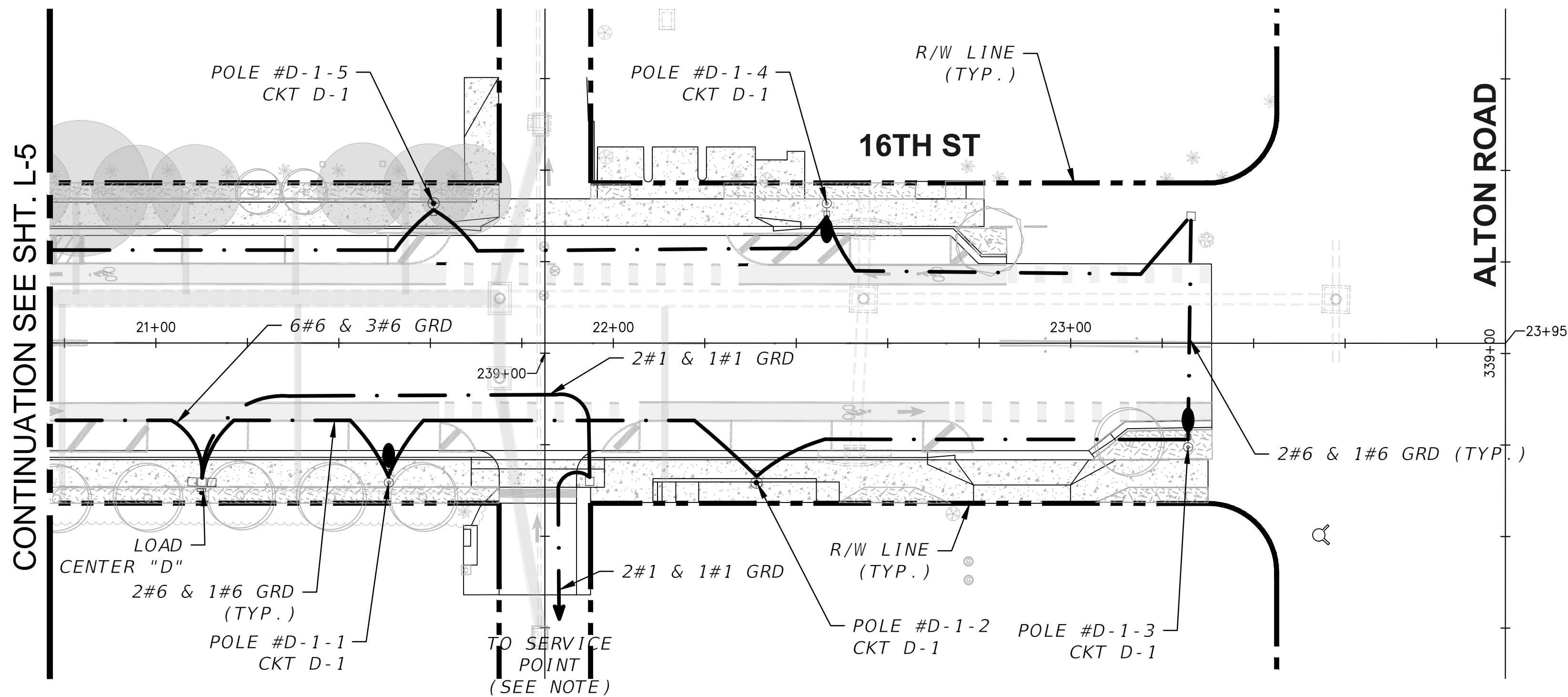
NO.	DATE	REVISION	APP'D. BY

File Name: PLANLT02.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: \_\_\_\_\_ Sheet: L-11 Drawing: PLANLT02

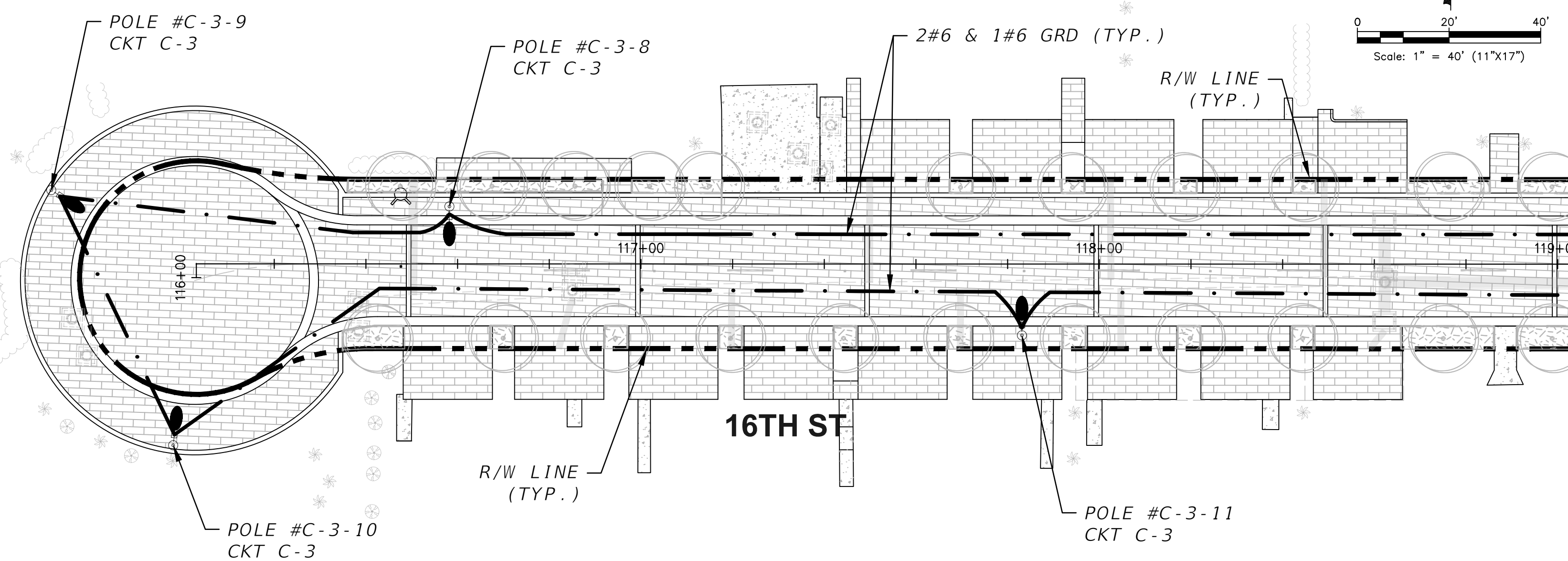


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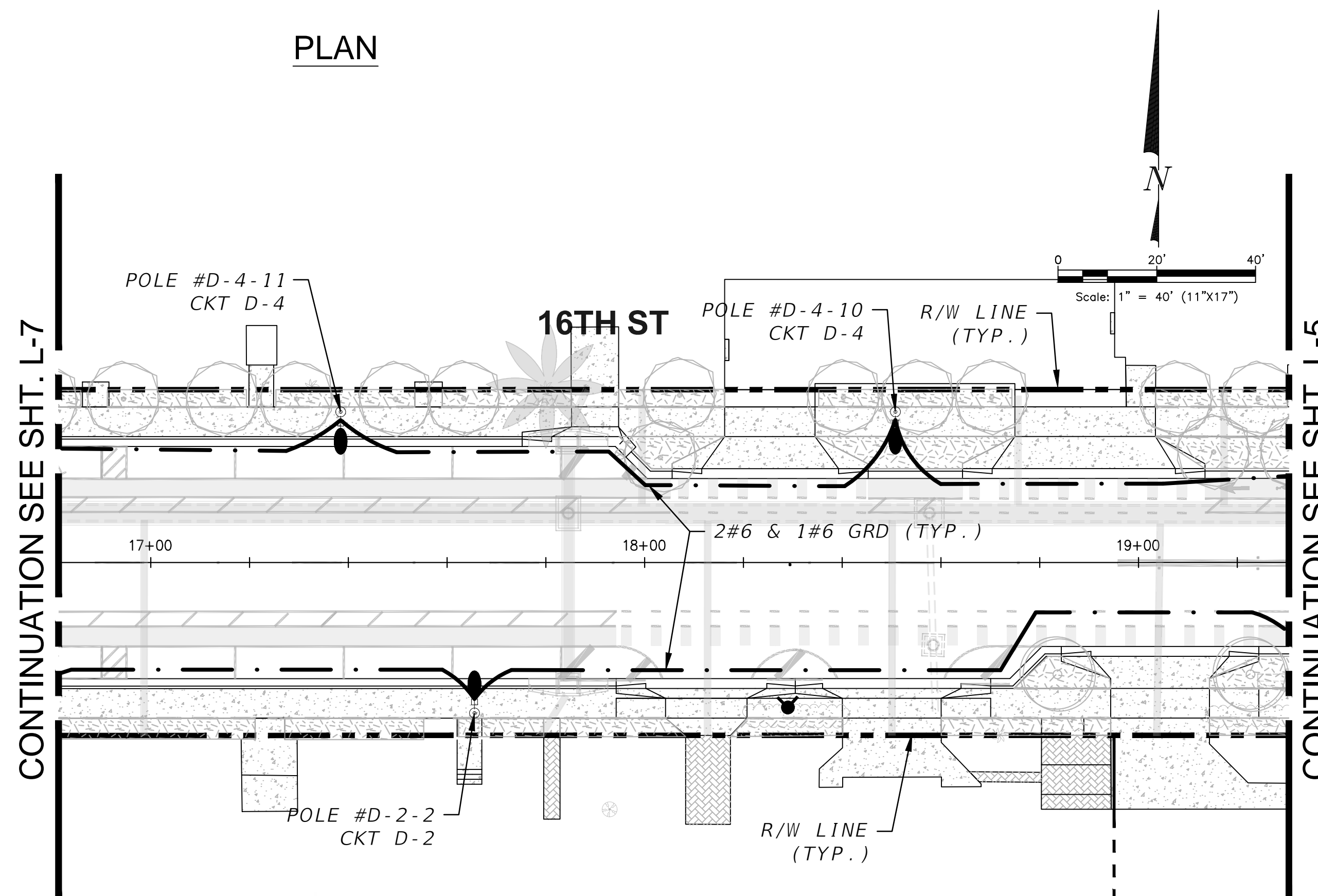
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ALONG EAST SIDE OF ALLEY  
APPROX. 130' SOUTH OF 16 ST  
R/W LINE.  
COORDINATE LOCATION WITH  
FPL.



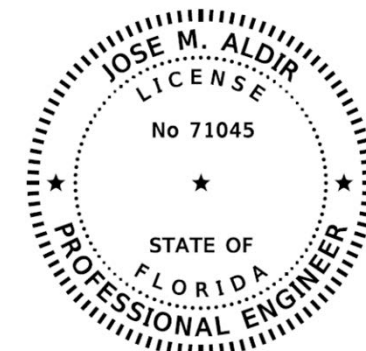
PLAN



PLAN



PLAN



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L-12

**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: **LIGHTING 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: JMA  
DESIGN ENGINEER: AA  
DRAWN BY: RR  
CHECKER:   
SCALE: AS NOTED

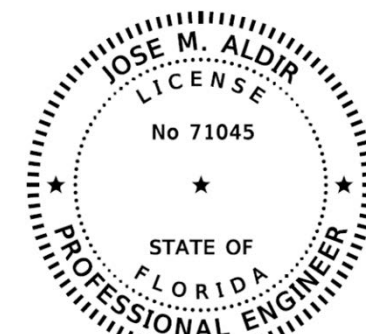
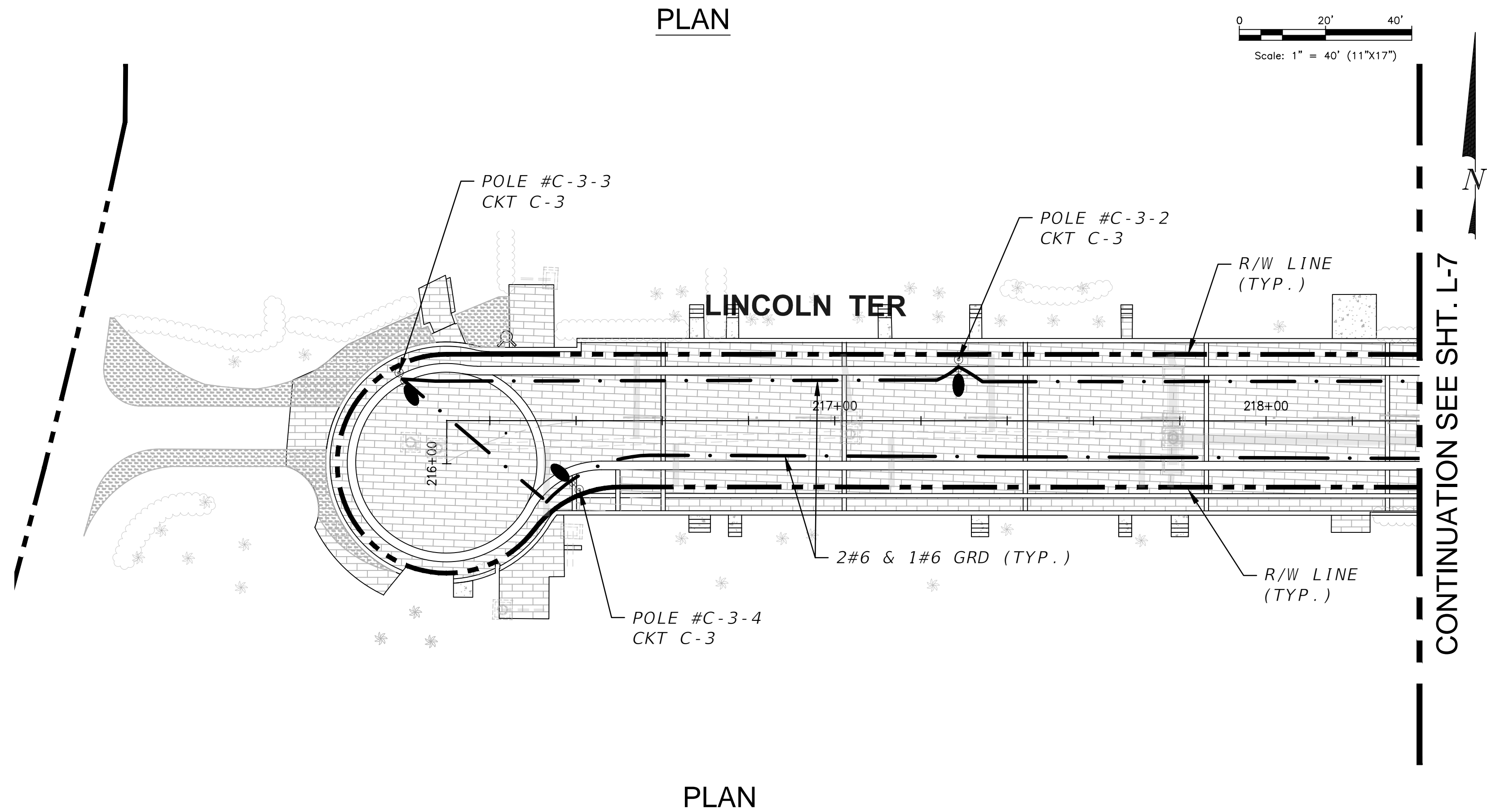
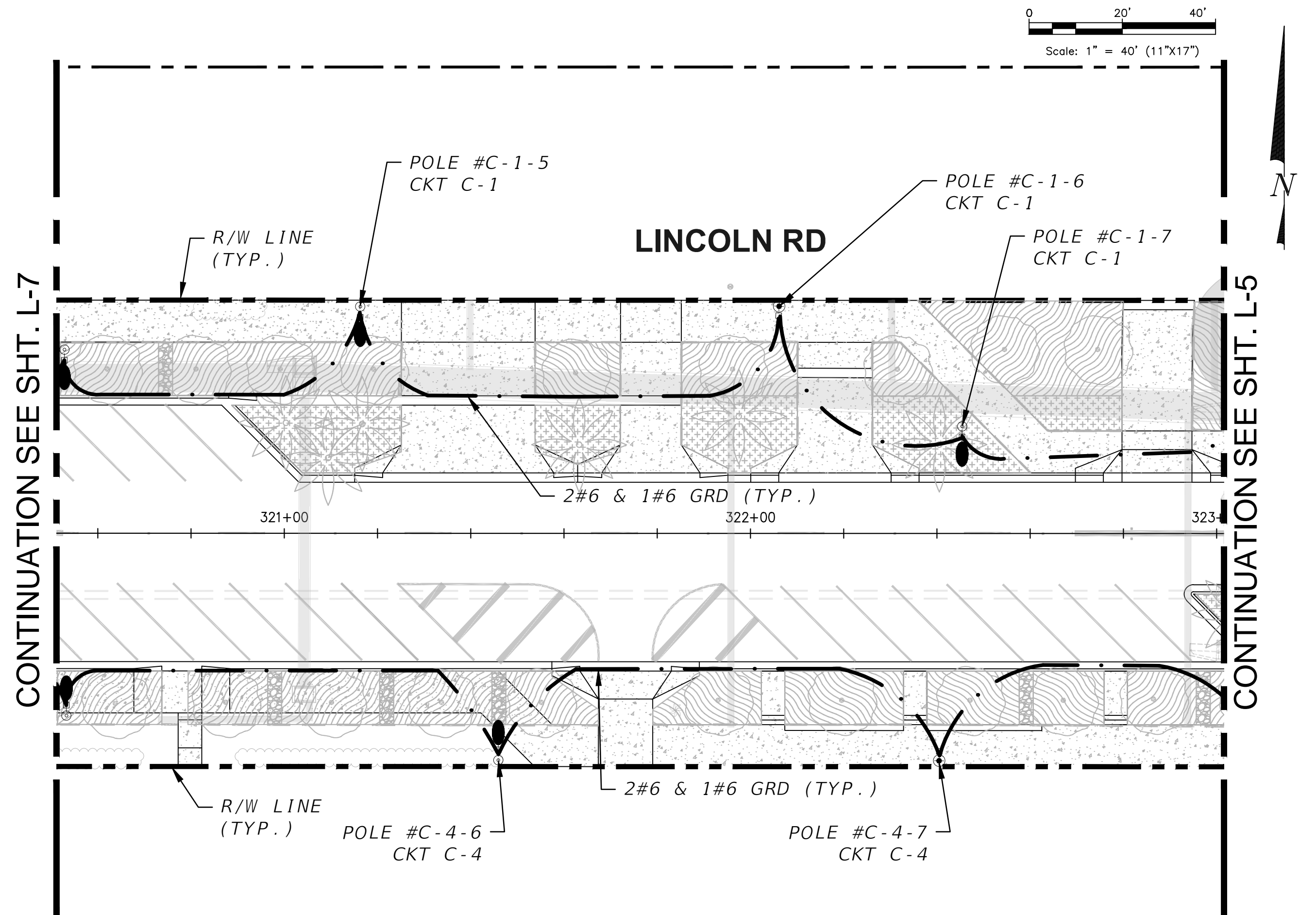
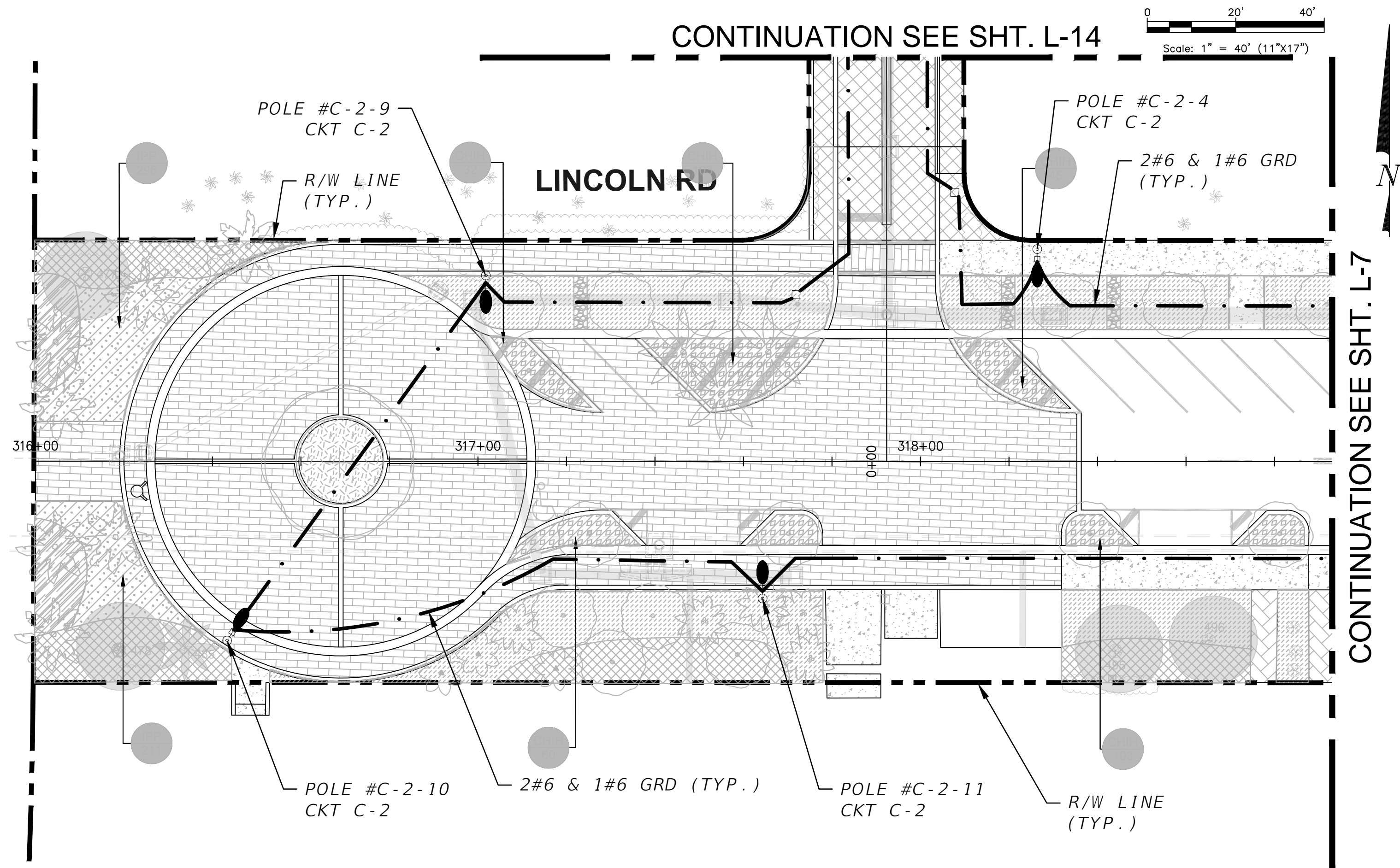
ENGINEER OF RECORD:  
JOSE M. ALDIR  
FL REG No. 71045

NO.	DATE	REVISION	APP'D. BY

File Name: PLANLT02.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: \_\_\_\_\_ Sheet: L-12 Drawing: PLANLT02



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PERMIT SET

L-13

**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: **LIGHTING 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: JMA  
DESIGN ENGINEER: AA  
DRAWN BY: RR  
CHECKER:  
SCALE: AS NOTED

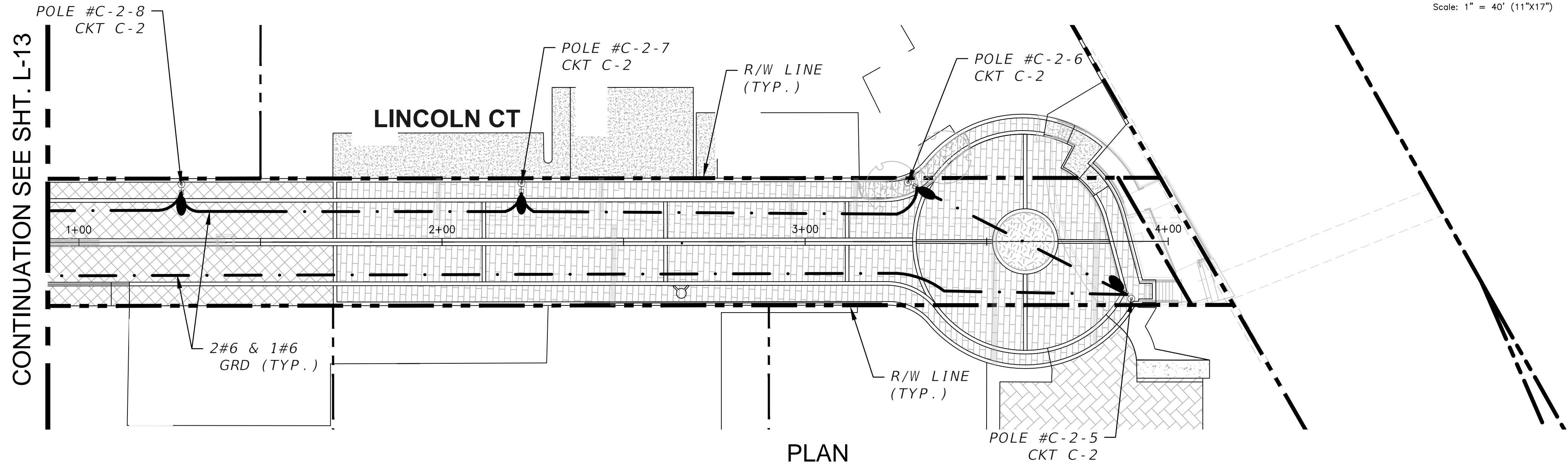
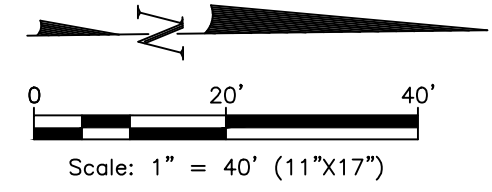
ENGINEER OF RECORD:  
JOSE M. ALDIR  
FL REG No. 71045

NO.	DATE	REVISION	APP'D. BY

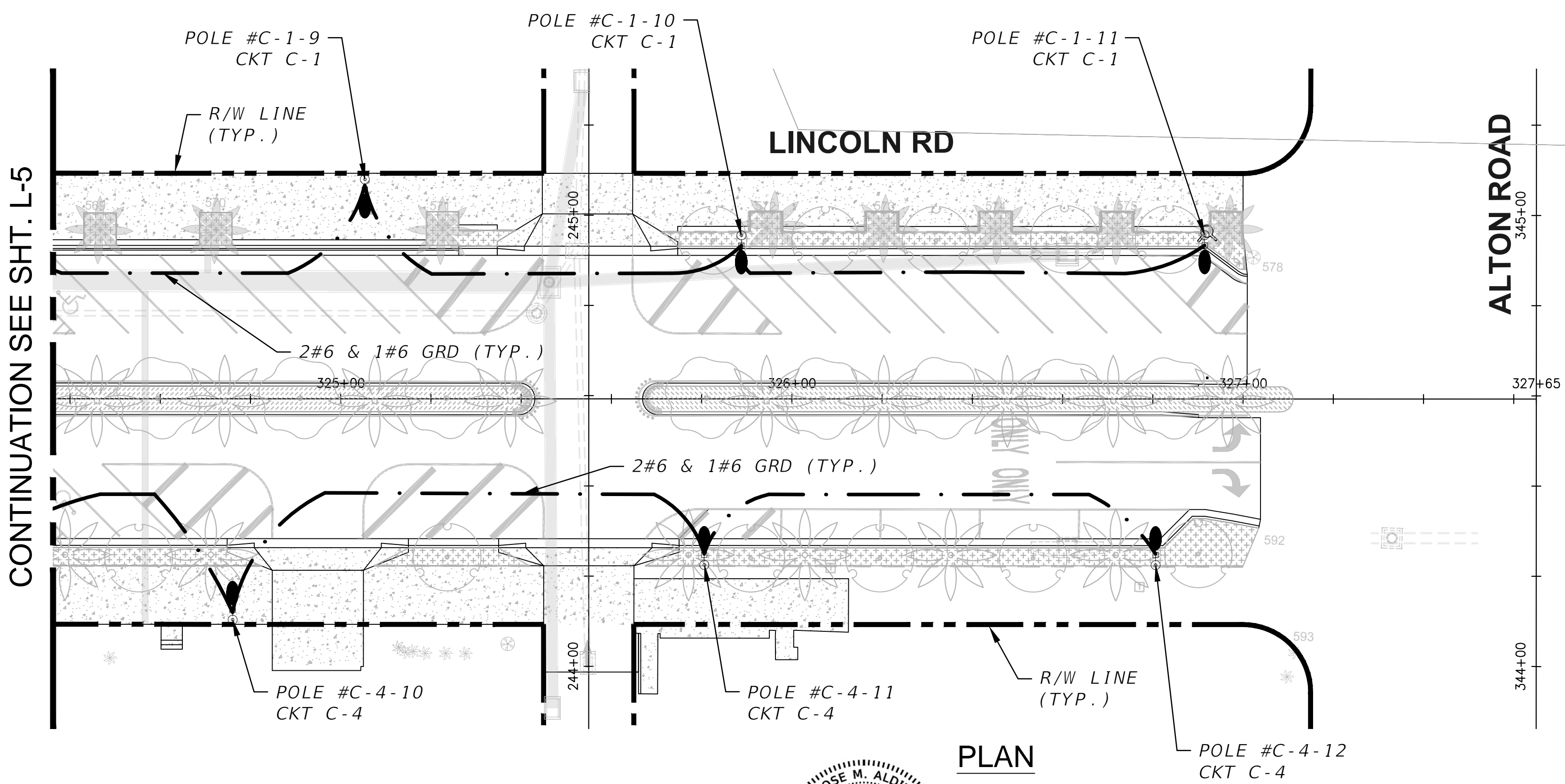
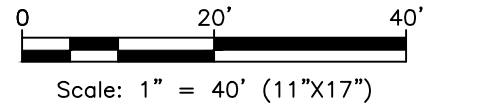
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Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: \_\_\_\_\_ Sheet: L-13 Drawing: PLANLT02



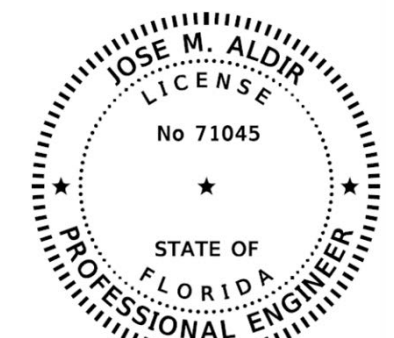
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PLAN



PLAN



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L-14

**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: **LIGHTING 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.

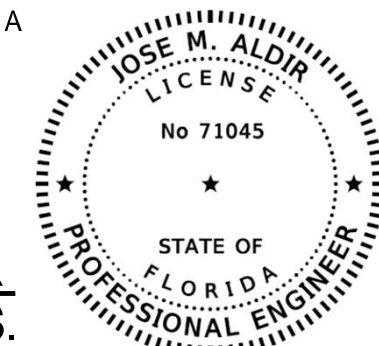
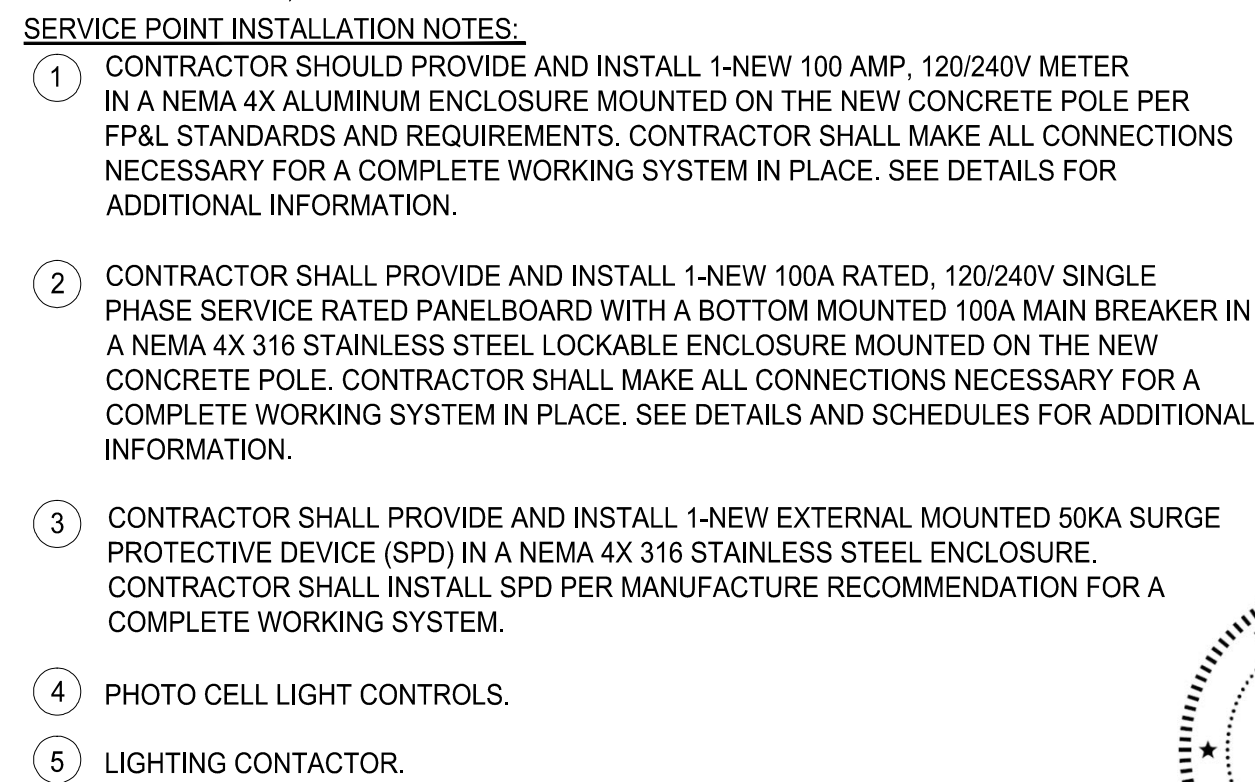
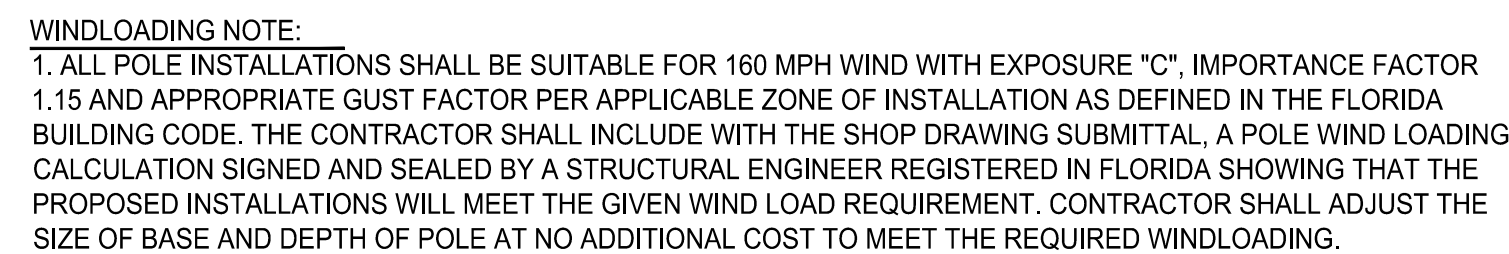
ENG. OF RECORD: JMA  
DESIGN ENGINEER: AA  
DRAWN BY: RR  
CHECKER:  
SCALE: AS NOTED

ENGINEER OF RECORD:  
JOSE M. ALDIR  
FL REG No. 71045

NO.	DATE	REVISION	APP'D. BY

File Name: PLANLT02.DWG  
Survey Reference:  
Field Book: \_\_\_\_\_ Page: \_\_\_\_\_ Work Order: 2016-091-KB  
Date: \_\_\_\_\_ Sheet: L-14 Drawing: PLANLT02





Load Center E						
120V/240V, Single Phase, 3-Wire, MBC: 100A						
Ckt No.	Prop. Load (A)	Breaker (A)	Continuous Load (VA)	25% Continuous Load (VA)	Total Load (VA)	Current (A)
E-1	8.82	40	2115.78	528.9	2644.7	11.1
E-2	8.82	40	2115.78	528.9	2644.7	11.1
E-3	8.44	40	2024.67	506.2	2530.8	10.6
E-4	8.44	40	2024.67	506.2	2530.8	10.6

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