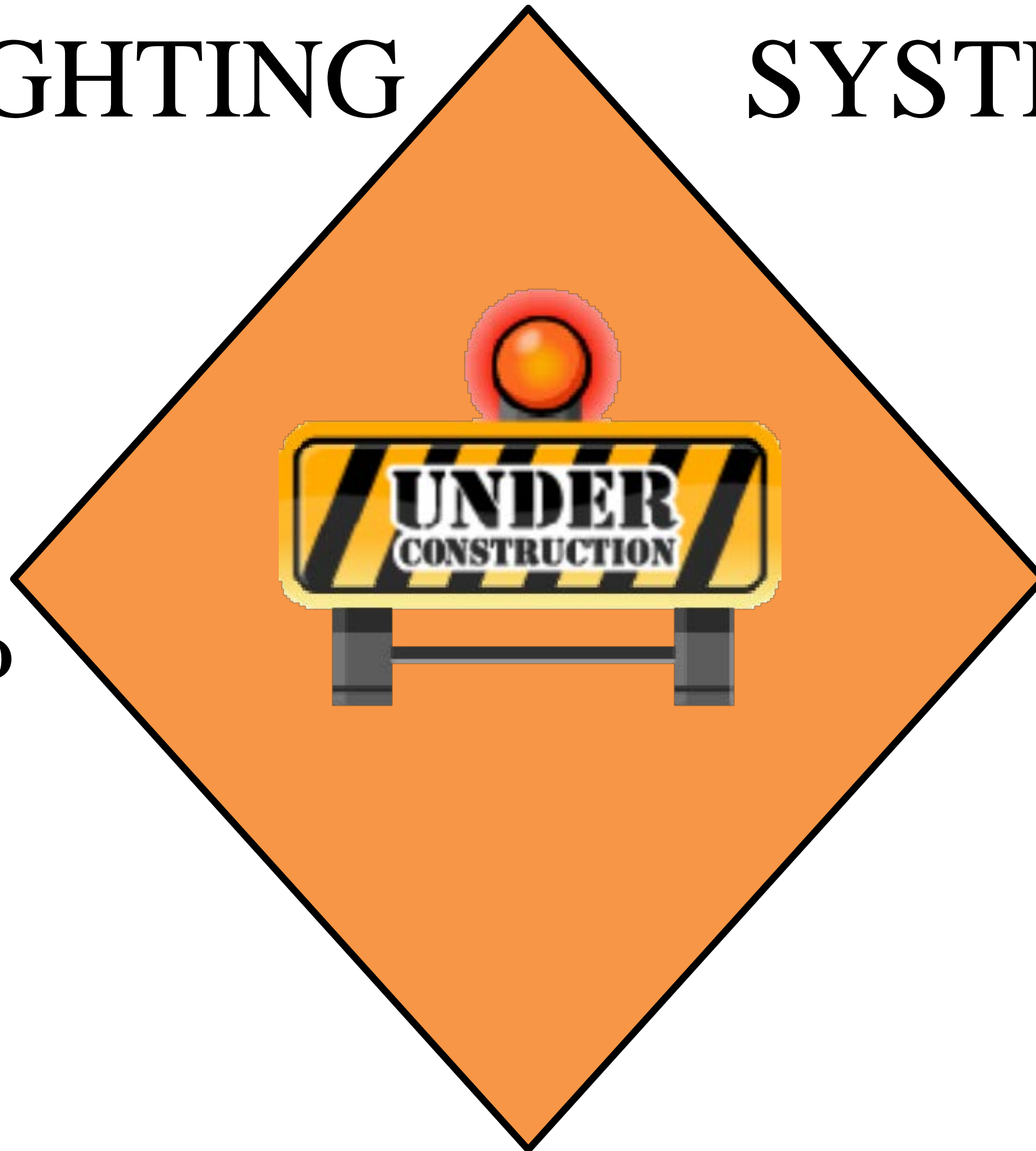




**STOP**

**LIGHTING**

**SYSTEM**

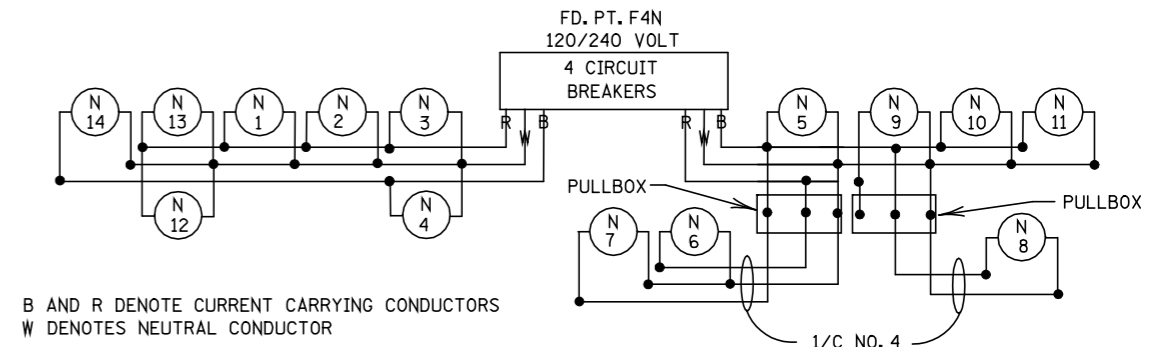


**WEST METRO**  
**JAMES SIMS**  
**651-775-9495**

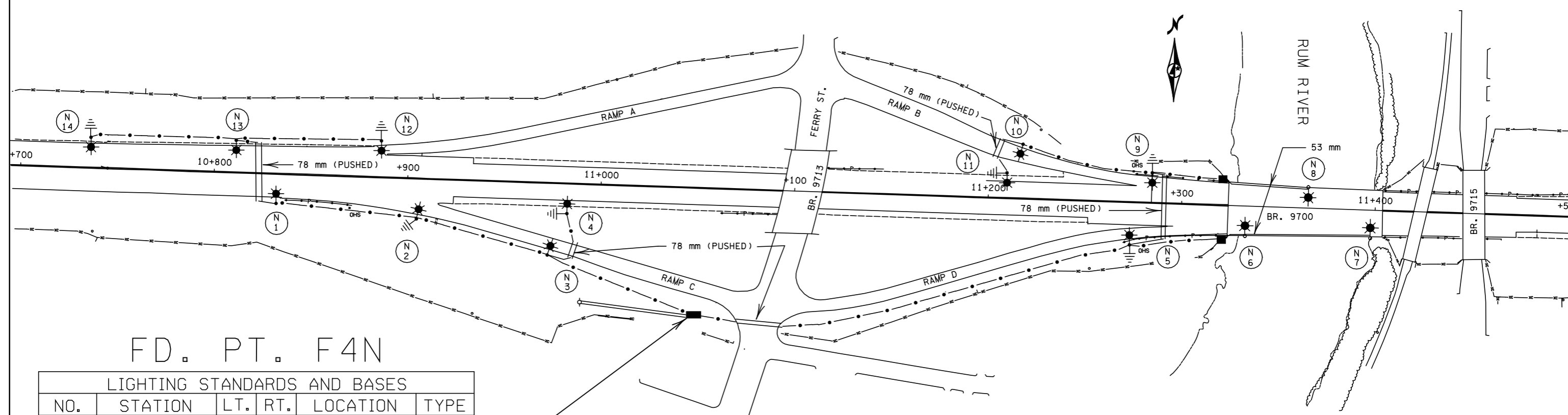
**EAST METRO**  
**JAY URBAN**  
**651-775-5712**

## Locating Responsibility Form

Job S.P. Number	<u>0215-76</u>
Job Type	<u>Traffic Signal, Street Lighting, TMS</u>
Start Date	<u>4/4/2022</u>
End Date	<u>6/1/2024</u>
T.H.	<u>10</u>
Location	<u>TH 10 from Ferry St to 7th Ave</u>
Lighting/ Signal Inspector	<u>Mike Diddle</u>
Contractor	<u>Egan Company</u>
Contractor (24 Hour Contact)	<u>763-595-4300</u>
Project Manager	<u>Andrew Kuntz</u>
Phone Number	<u>612-685-4739</u>
Fax Number	<u>763-535-6961</u>
Email	<u>ajk@eganco.com dmb@eganco.com</u>
Electrician	<u>Dan Bachler</u>
Phone Number	<u>612-298-9747</u>
Locator Area	<u></u>
Project Engineer	<u>Joe Krueger</u>
Phone Number	<u>651-775-1078</u>
Chief Inspector	<u>Doug Goedert</u>
Phone Number	<u>651-775-1041</u>
Weekly Meeting	<u>Tuesdays 10 AM</u>



B AND R DENOTE CURRENT CARRYING CONDUCTORS  
W DENOTES NEUTRAL CONDUCTOR



### FD. PT. F4N

LIGHTING STANDARDS AND BASES					
NO.	STATION	LT.	RT.	LOCATION	TYPE
N1	10+832		15	T.H. 10	4-12
N2	10+905		20	T.H. 10	4-12
N3	10+973		37	T.H. 10	3-12
N4	10+983		16	T.H. 10	4-12
N5	11+274		21	T.H. 10	4-12
* N6	INP 11+333		16	T.H. 10	2B-12
* N7	INP 11+398		15	T.H. 10	2B-12
* N8	INP 11+365	10		T.H. 10	2B-12
N9	11+284	15		T.H. 10	4-12
N10	11+217	27		T.H. 10	3-12
N11	11+209	13		T.H. 10	4-12
N12	10+886	19		T.H. 10	4-12
N13	10+811	16		T.H. 10	4-12
N14	10+735	15		T.H. 10	4-12

PAD MOUNTED SOURCE OF POWER  
SERVICE PANEL SECONDARY TYPE L1  
FD. PT. F4N, 120/240 VOLT  
F & I 53mm R.S.C. AND 3-1/C NO. 1/0  
TO POWER CO. TRANSFORMER  
EQUIPMENT PAD B REQUIRED (METERED)  
ANOKA WATER & LIGHT DEPT.

T.H. 10 & FERRY ST.  
IN ANOKA

ANOKA WATER & LIGHT DEPT.  
METERED

FD. PT. F4N

\* - DENOTES 250 W.H.P.S.

METER ADDRESS: Hwy. 10 @ Ferry St.

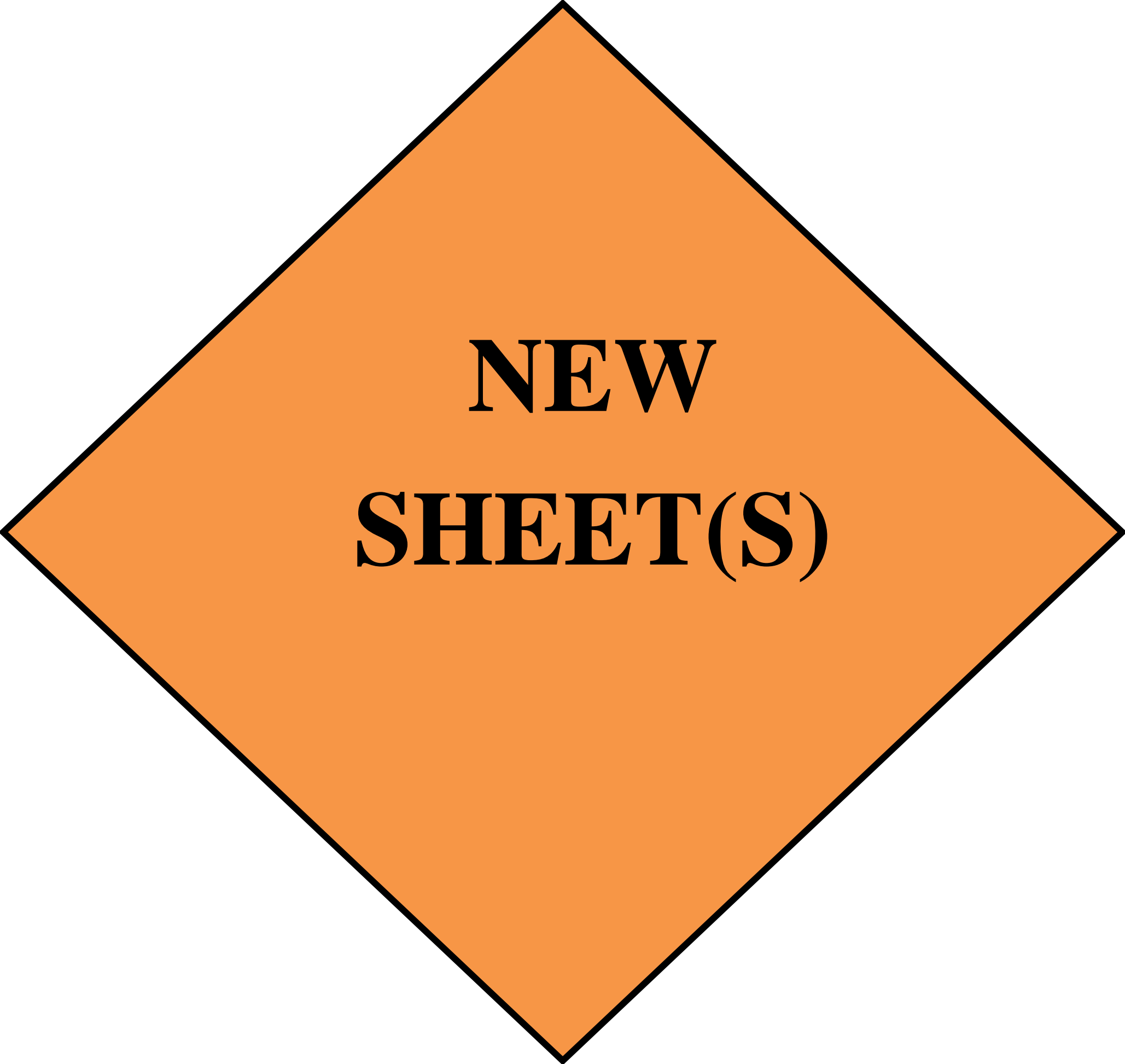
CERTIFIED BY *Susan G. Ladale* REG. NO. 21180

State Proj. No. 0215-54 (TH 10 = 62)



LIGHTING PLAN










Sheet No. 1 of 1 Sheets



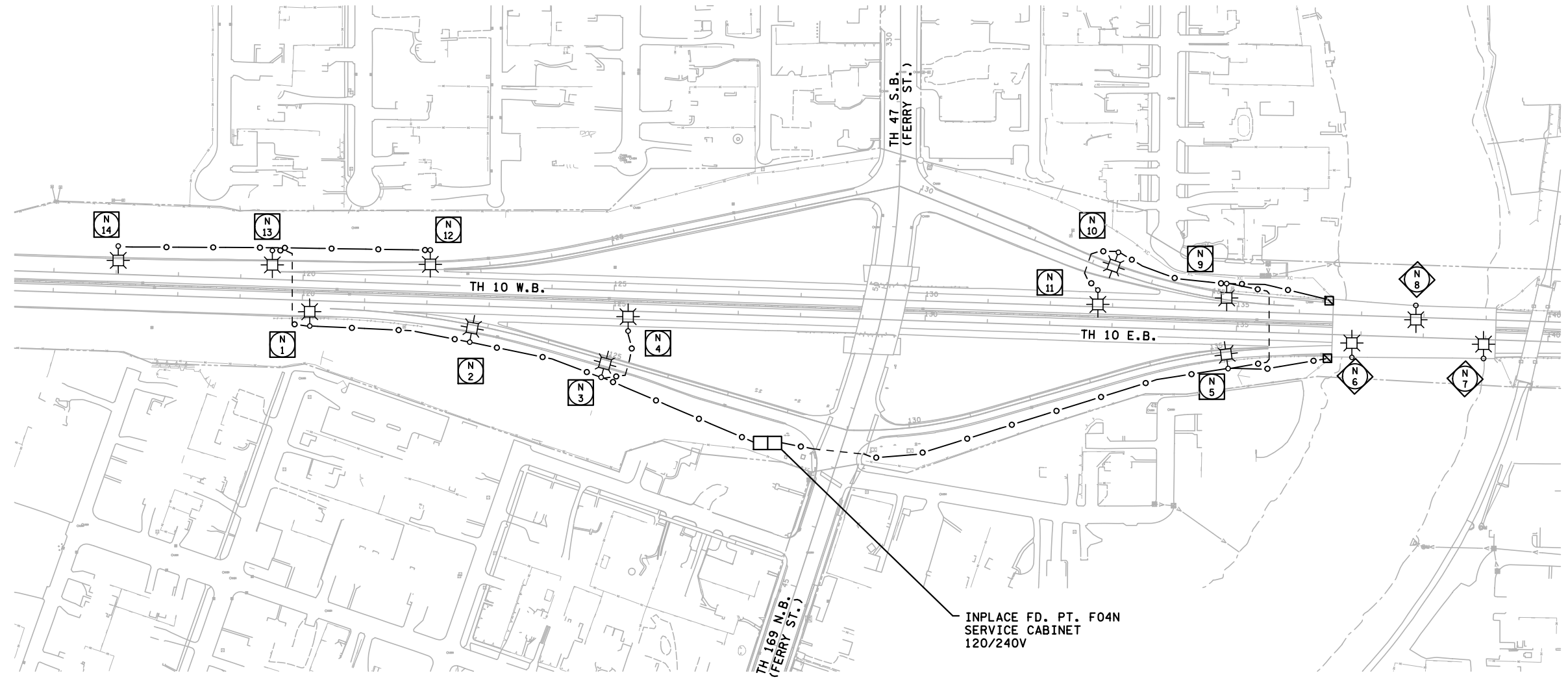
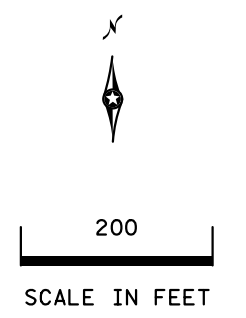
**NEW  
SHEET(S)**

I/PLOT NAME: t021576 lit\_to\_Removal\_F04N\_...  
 PATH & FILENAME: Projects\DM\_R05\010\021576\Traffic\Lighting\021576 lit\_to\_Removal\_F04N.dgn  
 PLOTTED/REVISED: 29-SEP-2021

### LEGEND

-  REMOVE LIGHTING UNIT
-  REMOVE LIGHTING UNIT  
REMOVE LIGHT FOUNDATION
-  REMOVE SERVICE CABINET  
REMOVE EQUIPMENT PAD
-  REMOVE HANDHOLE
-  INPLACE DIRECT BURIED LIGHTING CABLE
-  INPLACE CONDUIT
-  INPLACE LIGHTING UNIT
-  LIGHTING UNIT IDENTIFIER
-  RW INPLACE

GENERAL NOTE:  
 REMOVE DIRECT BURIED CABLE FROM  
 SERVICE CABINET TO AFFECTED LIGHTING COMPONENTS.



FD. PT. F04N











BY	DATE	REVISIONS
DRAWN BY SJK:		CKD BY: PB

CERTIFIED BY *Gregory Kern* LIC. NO. 26829 DATE: 29-SEP-2021  
LICENSED PROFESSIONAL ENGINEER

**REMOVAL PLAN**

STATE PROJ.NO.0215-76 (T.H. 10) SHEET NO. SL6 OF SL9 SHEETS

# LEGEND

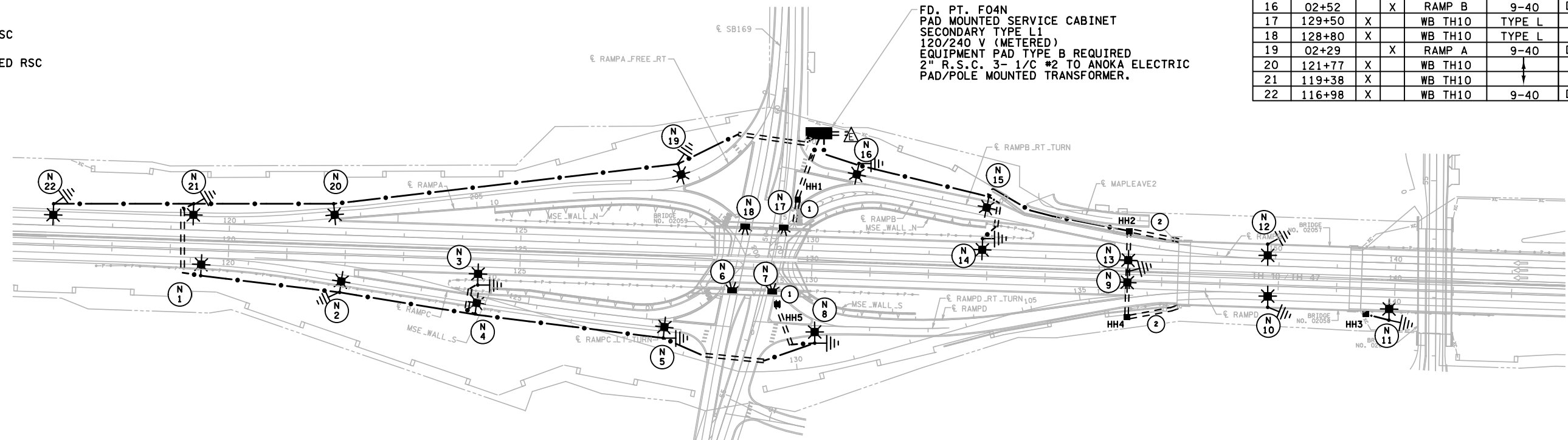
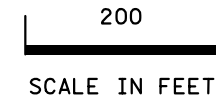
-  TYPE L LUMINAIRE
-  LIGHTING UNIT
-  LIGHTING UNIT 9BD-40
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
-  SERVICE CABINET - TYPE L1
-  HANDHOLE
-  3" PVC (UNLESS OTHERWISE NOTED)
-  LIGHTING UNIT IDENTIFIER
-  S.O.P. (ANOKA ELECTRIC)

## NOTES:

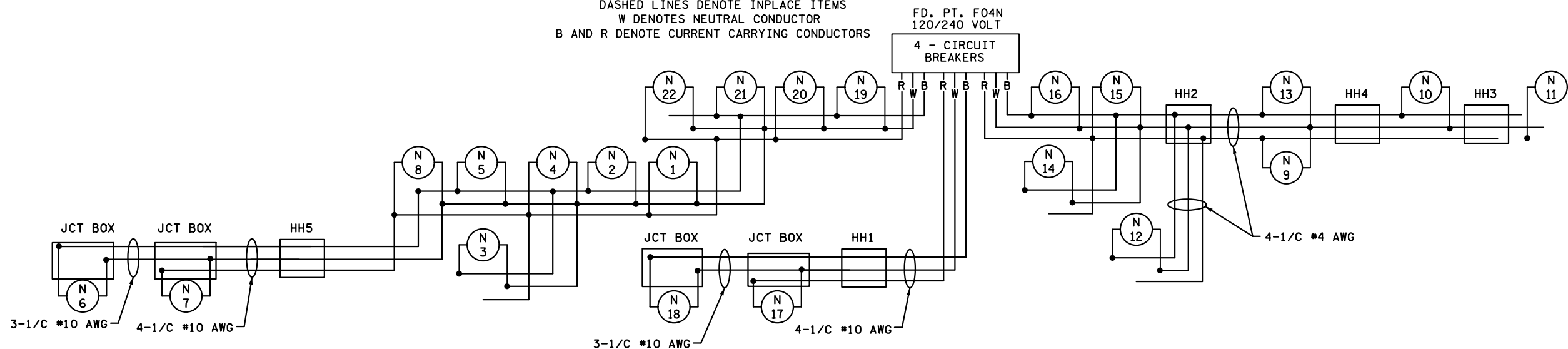
- ① 1" PVC COATED RSC
- ② 1 1/2" PVC COATED RSC

## FEEDPOINT F04N LIGHTING UNIT LOCATION AND TYPE

FEEDPOINT F04N					
LIGHTING UNIT LOCATION, TYPE AND FOUNDATION					
NO.	STATION	LT.	RT.	LOCATION	TYPE AND FOUNDATION
1	119+54		X	EB TH10	9-40 DESIGN E
2	121+93		X	EB TH10	↑ ↓
3	124+29		X	EB TH10	↑ ↓
4	55+02		X	RAMP C	↓
5	58+21		X	RAMP C	9-40 DESIGN E
6	128+65		X	EB TH10	TYPE L BR.02059
7	129+34		X	EB TH10	TYPE L BR.02059
8	01+07		X	RAMP D	9-40 DESIGN E
9					
10	135+41	X		EB TH10	9BD-40 BARRIER
11	137+82		X	EB TH10	9B-40 BARRIER
12	139+92		X	EB TH10	9-40 DESIGN E
13	137+81	X		WB TH10	9B-40 BARRIER
14	132+91	X		WB TH10	9-40 DESIGN E
15	00+22		X	RAMP B	9-40 DESIGN E
16	02+52		X	RAMP B	9-40 DESIGN E
17	129+50	X		WB TH10	TYPE L BR.02059
18	128+80	X		WB TH10	TYPE L BR.02059
19	02+29		X	RAMP A	9-40 DESIGN E
20	121+77	X		WB TH10	↑ ↓
21	119+38	X		WB TH10	↑ ↓
22	116+98	X		WB TH10	9-40 DESIGN E



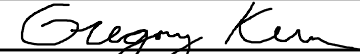
DASHED LINES DENOTE INPLACE ITEMS  
W DENOTES NEUTRAL CONDUCTOR  
B AND R DENOTE CURRENT CARRYING CONDUCTORS



FEED POINT F04N

BY	DATE	REVISIONS
DRAWN BY: SJK		CKD BY: PB

FEEDPOINT: F04N LOCATION: TH 10 AT TH169 (FERRY ST.)  
METER ADDRESS: 103 TH 10 ANOKA, MN 55303

CERTIFIED BY  LIC. NO. 26829 DATE: 29-SEP-2021  
LICENSED PROFESSIONAL ENGINEER

**LIGHTING PLAN**

STATE PROJ.NO. 0215-76 (T.H. 10) SHEET NO. SL8 OF SL9 SHEETS

I/PLOT NAME: 10215-76\_lit\_to\_F&L\_F04N  
PATH & FILENAME: Projects\DM\_R05\10\0215-76\Traffic\Lighting\0215-76\_lit\_to\_F&L\_F04N.dgn  
PLOTTED/REVISED: 29-SEP-2021