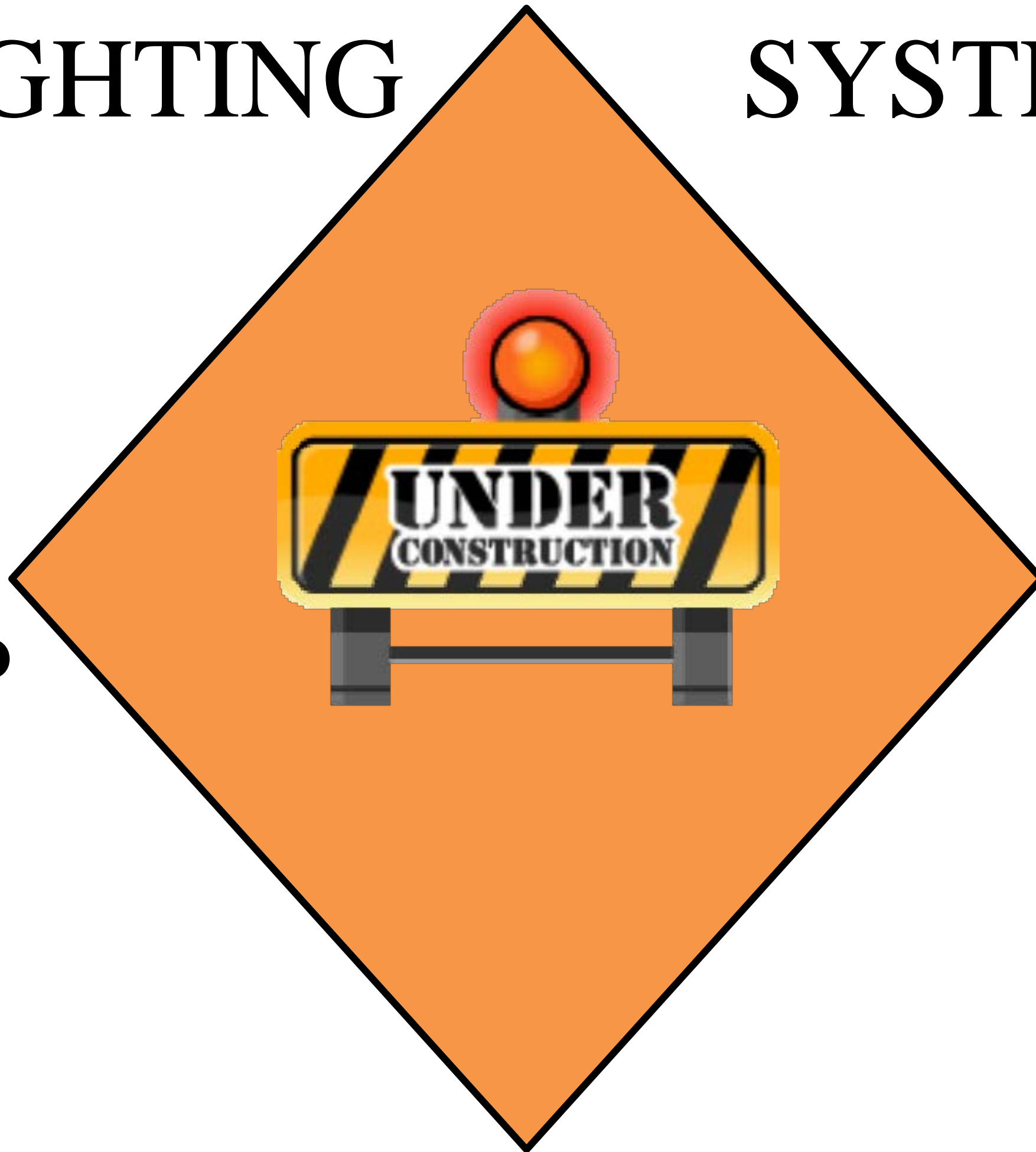




STOP

LIGHTING

SYSTEM



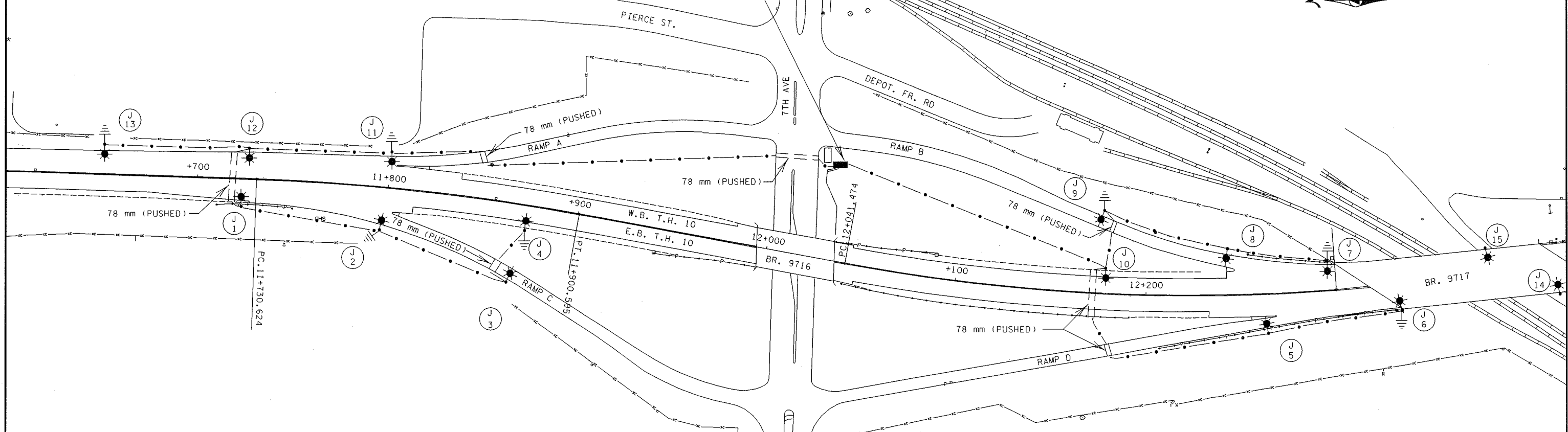
WEST METRO
JAMES SIMS
651-775-9495

EAST METRO
JAY URBAN
651-775-5712

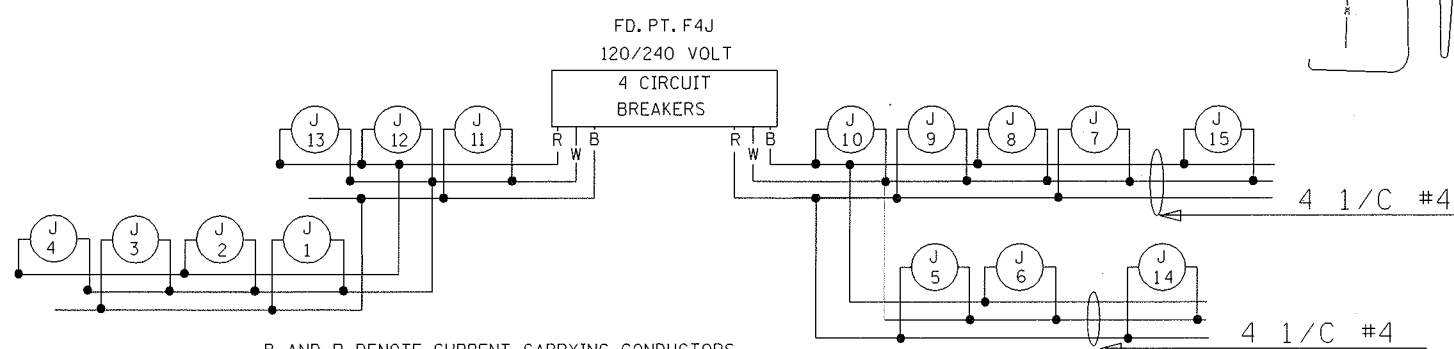
Locating Responsibility Form

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>

PAD MOUNTED SOURCE OF POWER
 SERVICE PANEL SECONDARY TYPE L1
 FD. PT. F4J, 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.



FD. PT. F4J



B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR

LIGHTING STANDARDS AND BASES					
NO.	STATION	LT.	RT.	LOCATION	TYPE
J1	11+722		14	T.H. 10	4-12
J2	11+797		22	T.H. 10	4-12
J3	11+868		41	T.H. 10	3-12
J4	11+874		13	T.H. 10	4-12
J5	12+263		21	T.H. 10	4-12
J6	12+333		14	T.H. 10	4-12
J7	12+296	15		T.H. 10	4-12
J8	12+243	24		T.H. 10	4-12
J9	12+176	42		T.H. 10	3-12
J10	12+178	13		T.H. 10	4-12
J11	11+800	19		T.H. 10	4-12
J12	11+726	16		T.H. 10	4-12
J13	11+651	15		T.H. 10	4-12
J14				T.H. 10	4-12
J15				T.H. 10	4-12

AS-BUILT
 FD. PT. F4J

SEE LIGHTING UNIT PLACEMENT DETAIL ON
 SHEET NO. 4



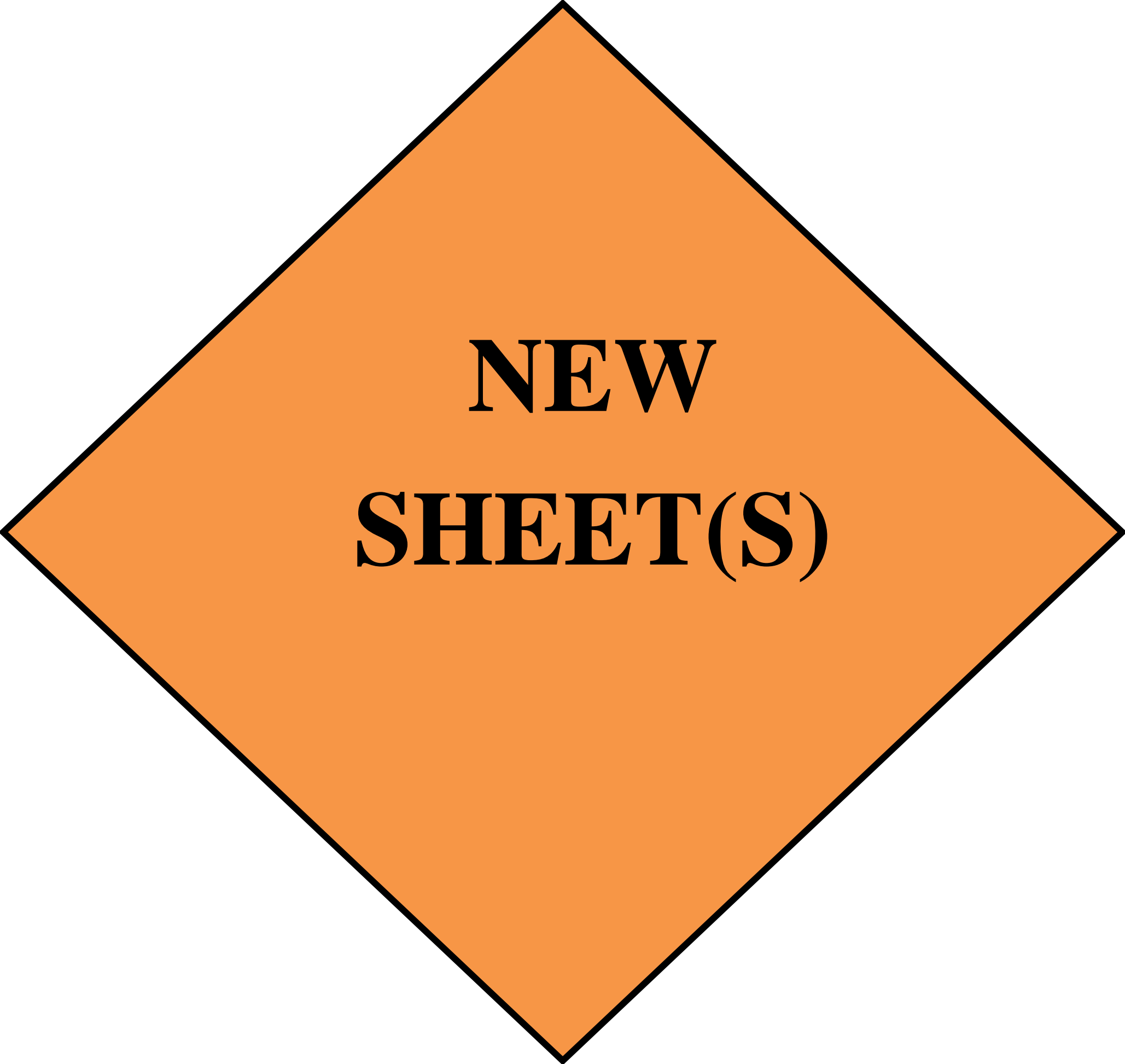
LIGHTING PLAN

CERTIFIED BY *Susan G. Lodale*
 PROFESSIONAL ENGINEER

REG. NO. 21180








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

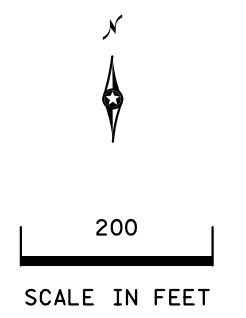
Sheet No. 11 of 24 Sheets



**NEW
SHEET(S)**

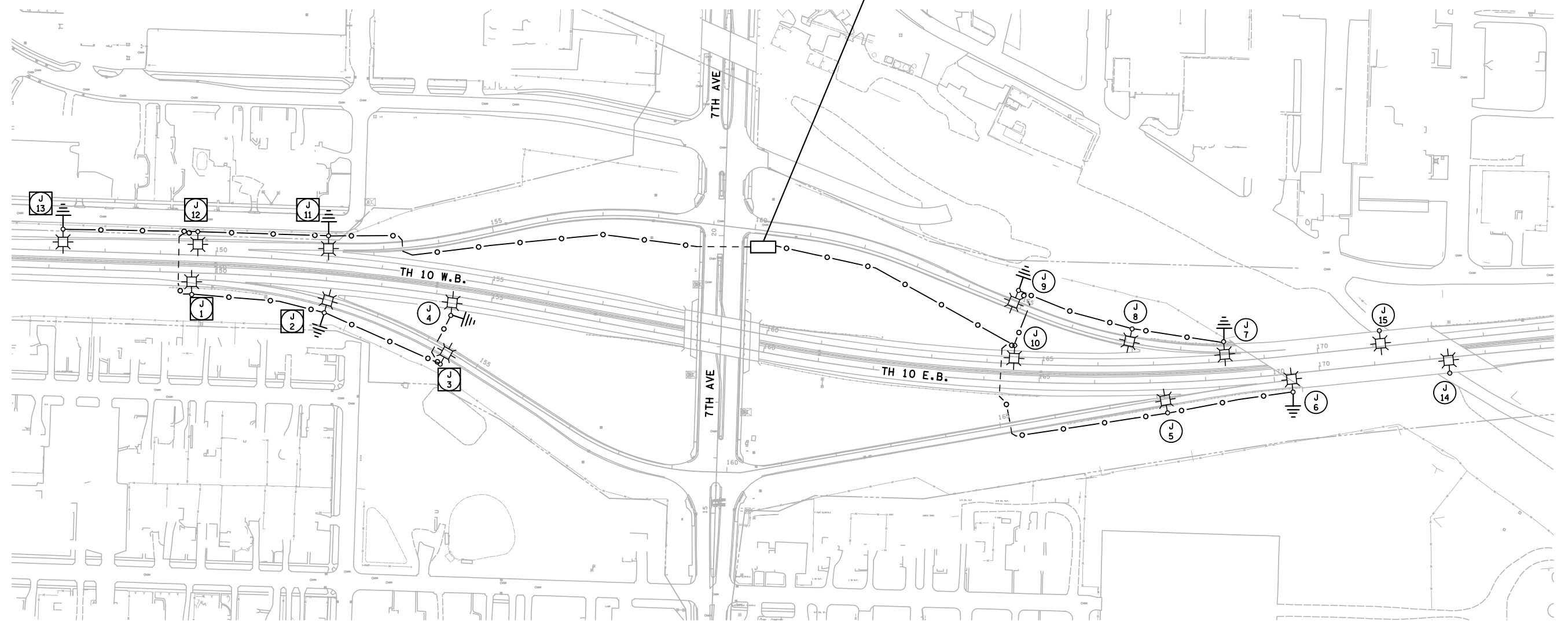
LEGEND

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



GENERAL NOTES:
REMOVE DIRECT BURIED CABLE FROM AFFECTED LIGHTING COMPONENTS.

INPLACE FD. PT. F04J
SERVICE CABINET
120/240V



I/PLOT NAME: t021576 lit_to_Removal_F04J_...
 PATH & FILENAME: Projects\DM_R05\010\0215076\Traffic\Lighting\021576 lit_to_Removal_F04J.dgn
 PLOTTED/REVISED: 29-SEP-2021

FD. PT. F04J

BY	DATE	REVISIONS


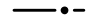
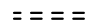




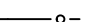



DRAWN BY SJK: CKD BY: PB

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

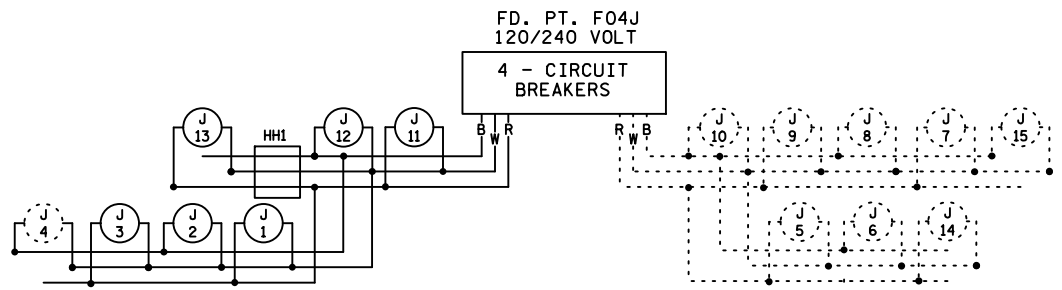
REMOVAL PLAN

STATE PROJ.NO.0215-76 (T.H. 10) SHEET NO. SL7 OF SL9 SHEETS

LEGEND

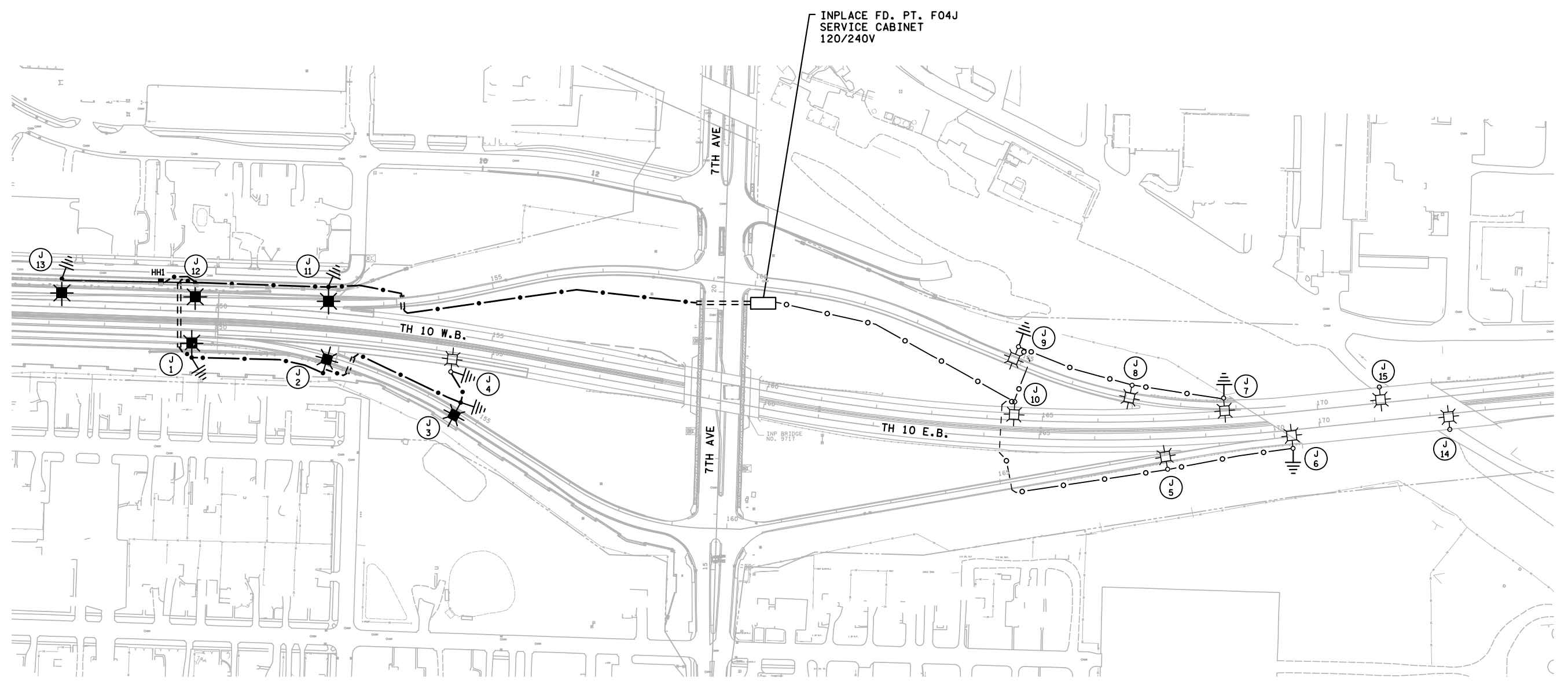
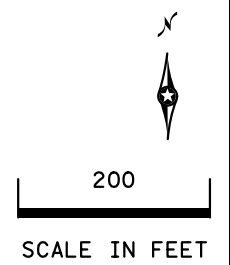
-  LIGHTING UNIT
-  DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
-  3" PVC (UNLESS NOTED OTHERWISE)
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  HANDHOLE
-  INPLACE SERVICE CABINET
-  LIGHTING UNIT IDENTIFIER
-  INPLACE DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
-  INPLACE CONDUIT
-  INPLACE LIGHTING UNIT
-  RW INPLACE

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



FEEDPOINT F04J
LIGHTING UNIT LOCATION AND TYPE


FEEDPOINT F04J							
LIGHTING UNIT LOCATION, TYPE AND FOUNDATION							
NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION	POLE HEIGHT
1	149+58		X	EB TH10	9-40	DESIGN E	40'
2	152+08		X	EB TH10	9-40	DESIGN E	40'
3	154+50	X		EB TH10 RAMP	9-40	DESIGN E	40'
4	INPLACE	X	X	EB TH10	9-40	DESIGN E	40'
5	INPLACE		X	EB TH10 RAMP	12-40		40'
6	INPLACE	X	X	EB TH10 RAMP	12-40		40'
7	INPLACE	X		WB TH10	12-40		40'
8	INPLACE	X		WB TH10 RAMP	12-40		40'
9	INPLACE	X		WB TH10 RAMP	12-40		40'
10	INPLACE	X		WB TH10	12-40		40'
11	152+02	X		WB TH10	9-40	DESIGN E	40'
12	149+62	X		WB TH10	9-40	DESIGN E	40'
13	147+22	X		WB TH10	9B-30	BARRIER	30'
14	INPLACE	X	X	EB TH10	12-40		40'
15	INPLACE	X		WB TH10	12-40		40'



PLOTTED/REVISED: 29-SEP-2021

I PLOT NAME: t021576 lit_lo_f&l_f04j_ PATH & FILENAME: Projects\DM_R05\010\021576\Traffic\Lighting\021576 lit_lo_f&l_f04j.dgn

FD. PT. F04J

BY	DATE	REVISIONS	FEEDPOINT: F04J	LOCATION: TH 10 AT 7TH AVE	LIGHTING PLAN
			METER ADDRESS: HIGHWAY 10 & 7TH AVE, ANOKA 55303		
DRAWN BY: SJK	CKD BY: PB		CERTIFIED BY: 	LIC. NO. 26829	DATE: 29-SEP-2021
			STATE PROJ.NO. 0215-76 (T.H. 10) SHEET NO. SL9 OF SL9 SHEETS		