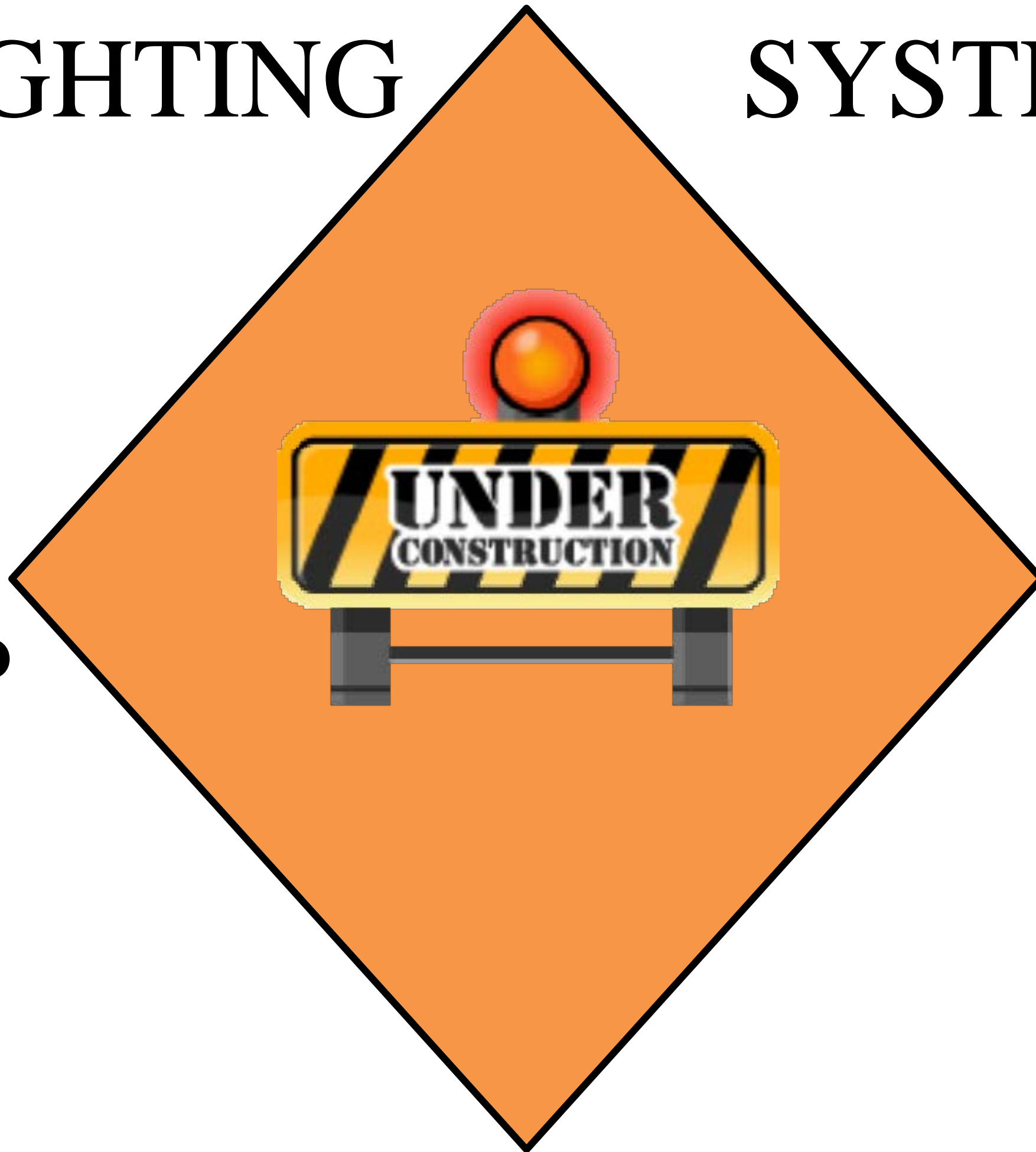




**STOP**

**LIGHTING**













**SYSTEM**



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

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

# LEGEND

-  LIGHTING UNIT
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
-  HAND HOLE (HH)
-  3" PVC DIRECTIONAL BORED (UNLESS OTHERWISE NOTED)
-  INPLACE FD. PT. CABINET
-  INPLACE LIGHTING UNIT
-  INPLACE HAND HOLE (HH)
-  INPLACE DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
-  INPLACE CONDUIT
-  LIGHTING UNIT IDENTIFIER
-  RIGHT OF WAY

DASHED LINES DESIGNATE INPLACE ITEMS  
 W DENOTES NEUTRAL CONDUCTOR  
 B AND R DENOTE CURRENT CARRYING CONDUCTORS  
 FD. PT. A01T  
 240/480 VOLT

INPLACE FD. PT. A01T  
 PAD MOUNTED SERVICE CABINET  
 TYPE L1 240/480V (METERED)

INPLACE FD. PT. A01V  
 PAD MOUNTED SERVICE CABINET  
 TYPE L1 240/480V (METERED)

4 - 2 POLE  
 BREAKERS

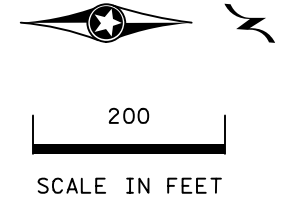
4-1/C 4 AWG

4-1/C 10 AWG

FEEDPOINT A01T  
 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
(1) 19	161+80	X		SB TH 694	9-40	E
20	159+10	X		SB TH 694	9-40	E
21	9+85		X	LOOP B	9-40	E
22	7+75		X	LOOP B	9-40	E
26	120+80	X		WB TH 94	L	-
27	120+80		X	WB TH 94	L	-
(1) 28	120+80	X		EB TH 94	L	-

(1) INSTALL SALVAGED LUMINAIRE



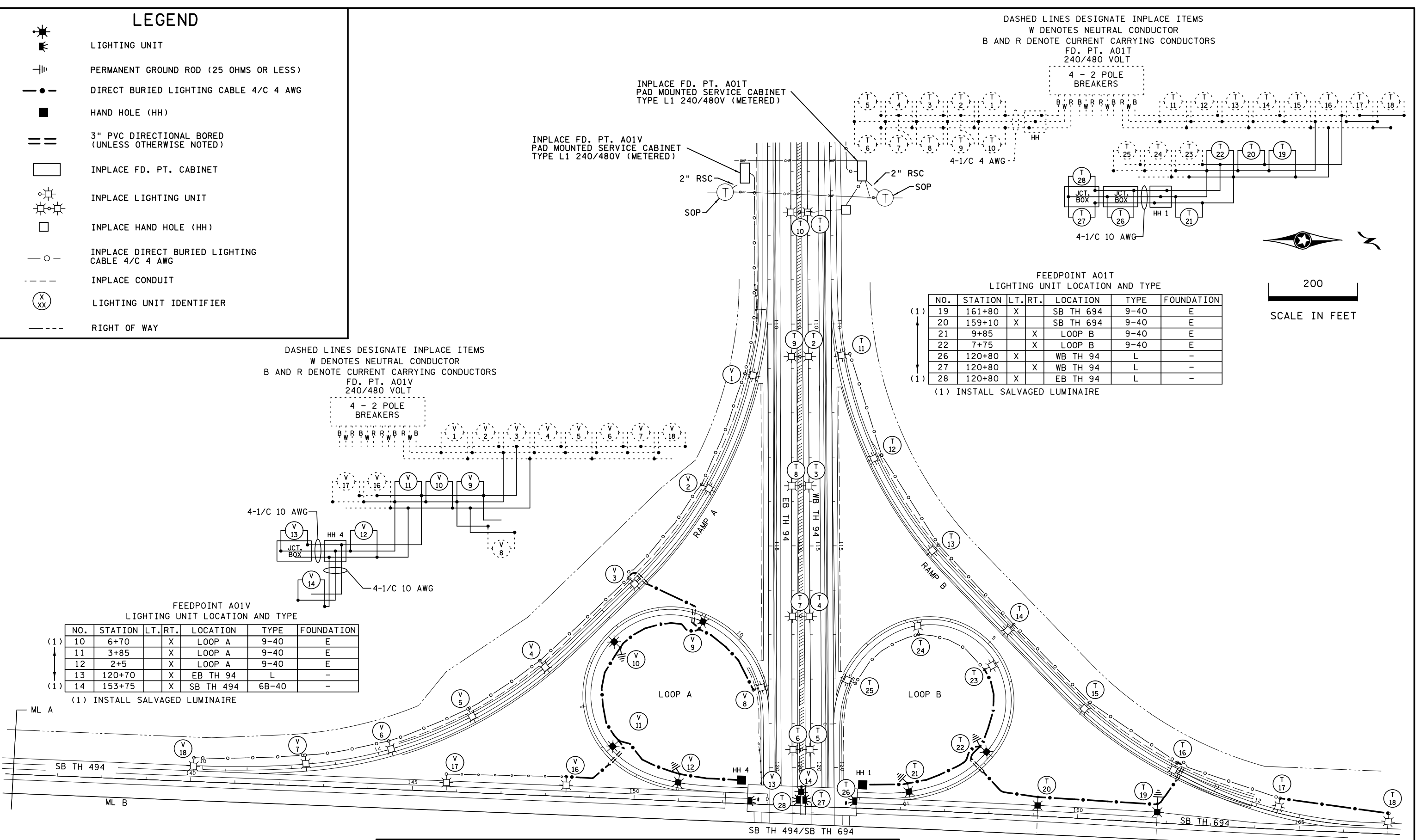
DASHED LINES DESIGNATE INPLACE ITEMS  
 W DENOTES NEUTRAL CONDUCTOR  
 B AND R DENOTE CURRENT CARRYING CONDUCTORS  
 FD. PT. A01V  
 240/480 VOLT

4 - 2 POLE  
 BREAKERS

FEEDPOINT A01V  
 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
(1) 10	6+70		X	LOOP A	9-40	E
11	3+85		X	LOOP A	9-40	E
12	2+5		X	LOOP A	9-40	E
13	120+70	X		EB TH 94	L	-
(1) 14	153+75		X	SB TH 494	6B-40	-

(1) INSTALL SALVAGED LUMINAIRE



FEEDPOINT: A01T LOCATION: TH 94  
 METER ADDRESS: 7201 E HWY 94, OAKDALE, MN 55128

FEEDPOINT: A01V LOCATION: TH 94  
 METER ADDRESS: 7200 E TH 94, OAKDALE, MN 55128

## LIGHTING PLAN

BY	DATE	REVISIONS

DRAWN BY: JC CKD BY: PB

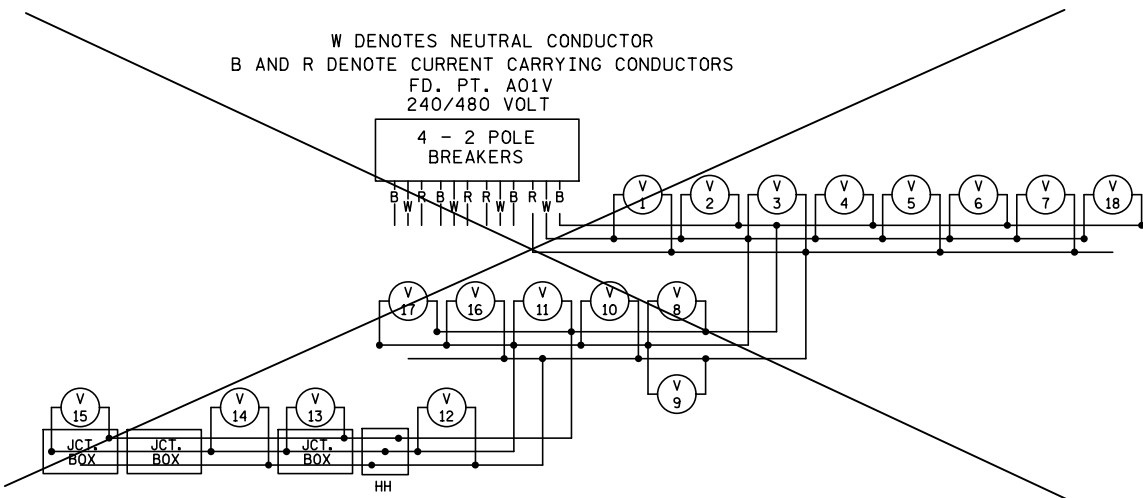
CERTIFIED BY *Michael P. Dubinsky* LIC. NO. 19863 DATE: 11-JUL-2018  
LICENSED PROFESSIONAL ENGINEER

STATE PROJ. NO. 8286-81 (T.H. 694) SHEET NO. SL9 OF SL10 SHEETS

DISTRICT #: Metro  
 PLOT NAME: 18286-8/lt10  
 PATH & FILENAME: Projects\DM\_R05\694\8286\08\Traffic\Lighting\8286-8/lt10.dgn  
 PLOTTED/REVISED: 11-JUL-2018

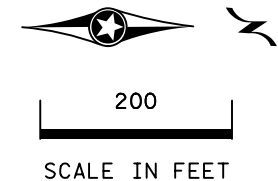
# LEGEND

- REMOVE INPLACE LIGHTING UNIT & FOUNDATION SALVAGE LUMINAIRE
- SALVAGE INPLACE UNDERPASS LIGHT
- REMOVE INPLACE LIGHTING UNIT
- REMOVE HANDHOLE
- LIGHTING UNIT IDENTIFIER
- INPLACE DIRECT BURIED LIGHTING CABLE
- INPLACE LIGHTING UNIT
- INPLACE CONDUIT

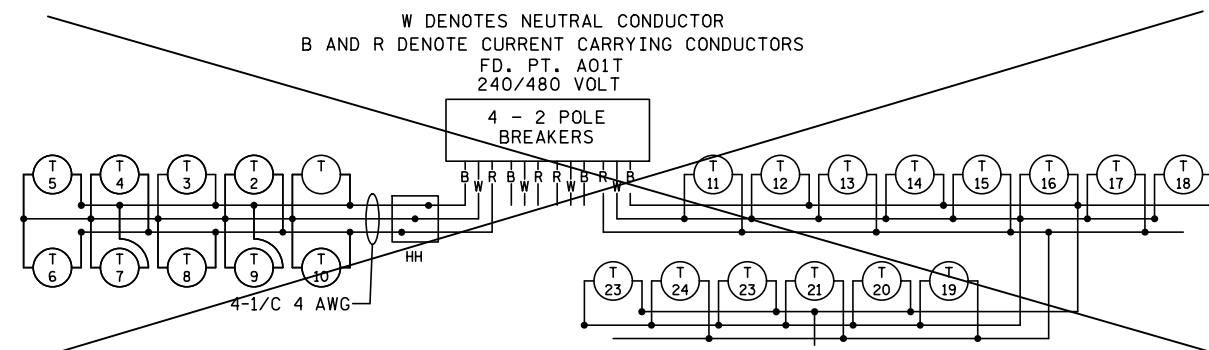


FEEDPOINT A01V  
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	0+70	X	X	RAMP A	9-40	E
2	3+45	X			6-40	
3	6+20	X				
4	8+95	X				
5	11+70	X				
6	14+45	X	X	RAMP A	6-40	
7	694+05	X	X	WB TH494	9-40	
8	17+40	X		LOOP A	6-40	
9	19+60	X			9-40	
10	15+20	X			6-40	
11	13+00	X			6-40	
12	11+15	X		LOOP A	9-40	E
13	120+80	X	X	EB TH94	L	
14	707+15	X		WB TH494	6B-40	BARRIER
15	120+85	X		WB TH94	L	
16	701+85	X		WB TH494	9-40	E
17	699+25	X		WB TH494	9-40	E
18	692+70	X		WB TH494	9-40	E

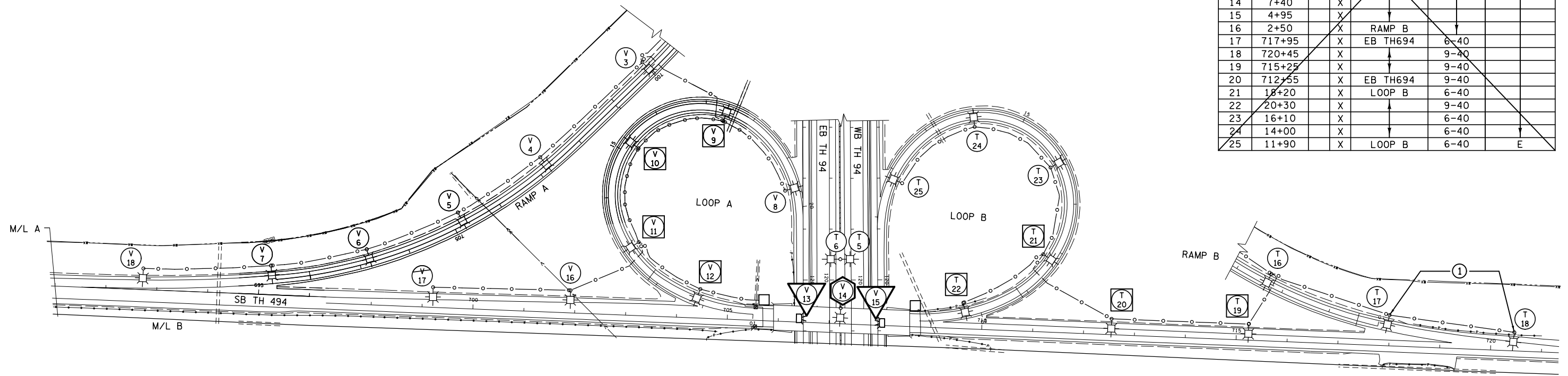


- NOTES:**
- REMOVE DIRECT BURIED LIGHTING CABLE TO ALL AFFECTED LIGHTING COMPONENTS.
- SPECIFIC NOTES:**
- ① REMOVE INPLACE DIRECT BURIED LIGHTING CABLE BETWEEN POLES INDICATED TO ACCOMODATE NEW SIGN STRUCTURE.



FEEDPOINT A01T  
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1						
10	107+49	X		WB TH94	9BD-49	N/A
2	110+73	X				R-40
3	113+66	X				
4	116+59	X				
5						
6	119+59	X		WB TH94	9BD-49	N/A
11	14+75	X	X	RAMP B	9-40	E
12	12+30	X			6-40	
13	9+85	X				
14	7+40	X				
15	4+95	X				
16	2+50	X		RAMP B		
17	717+95	X		EB TH694	6-40	
18	720+45	X			9-40	
19	715+25	X			9-40	
20	712+55	X		EB TH694	9-40	
21	18+20	X		LOOP B	6-40	
22	20+30	X			9-40	
23	16+10	X			6-40	
24	14+00	X			6-40	
25	11+90	X		LOOP B	6-40	E



DISTRICT #: Metro  
 I/PLOT NAME: 18286-81removal  
 PATH & FILENAME: Projects\DM\_R0S\694\8286\08\Traffic\Lighting\18286-81removal.dgn  
 PLOTTED/REVISED: 11-JUL-2018

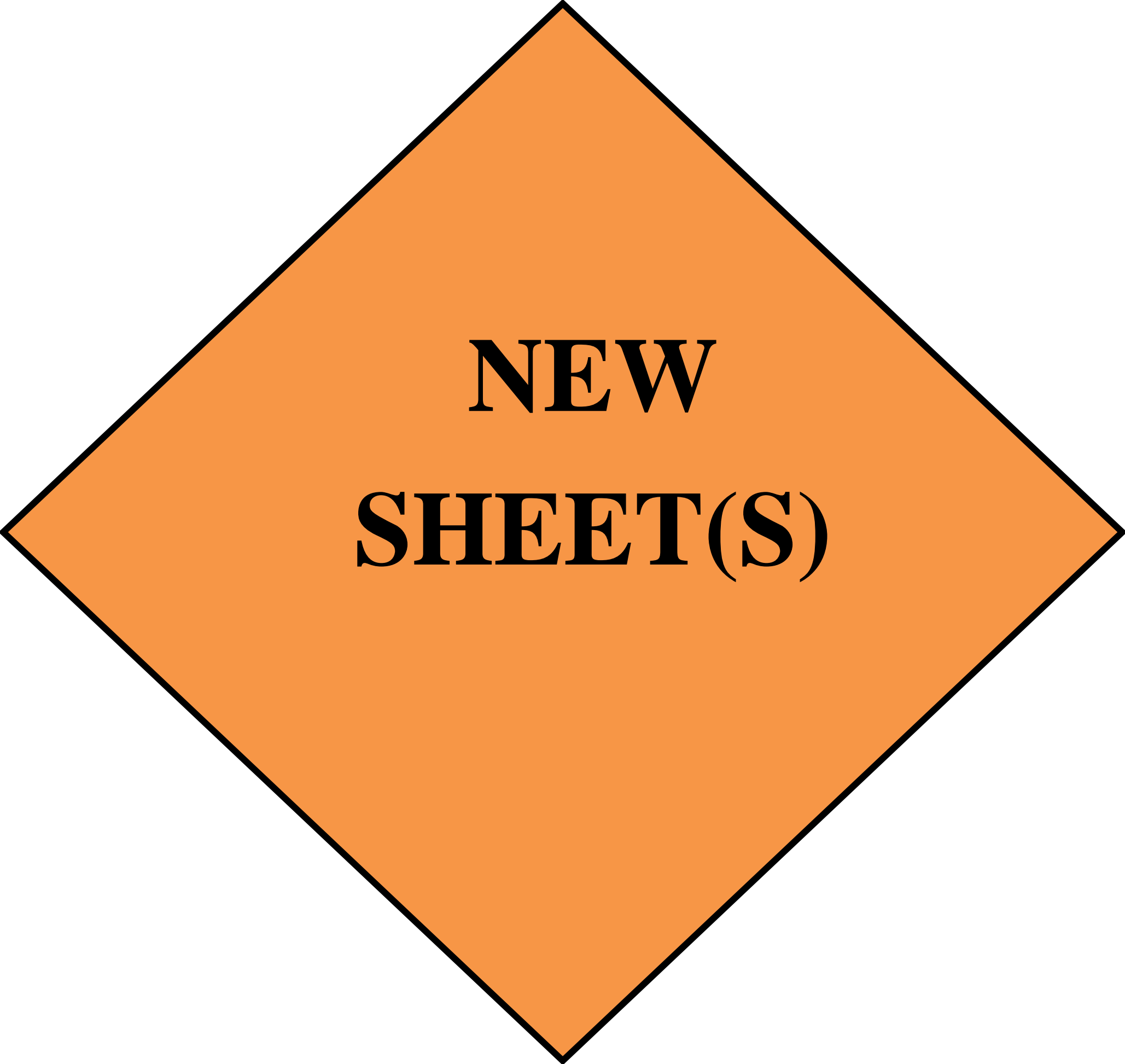
BY	DATE	REVISIONS

DRAWN BY: JC      CKD BY: PB

CERTIFIED BY *Michael P. Lubensky* L.I.C. NO. 19863      DATE: 11-JUL-2018  
LICENSED PROFESSIONAL ENGINEER

**REMOVAL PLAN**

STATE PROJ. NO. 8286-81 (T.H. 694)      SHEET NO. SL6 OF SL10 SHEETS















**NEW  
SHEET(S)**

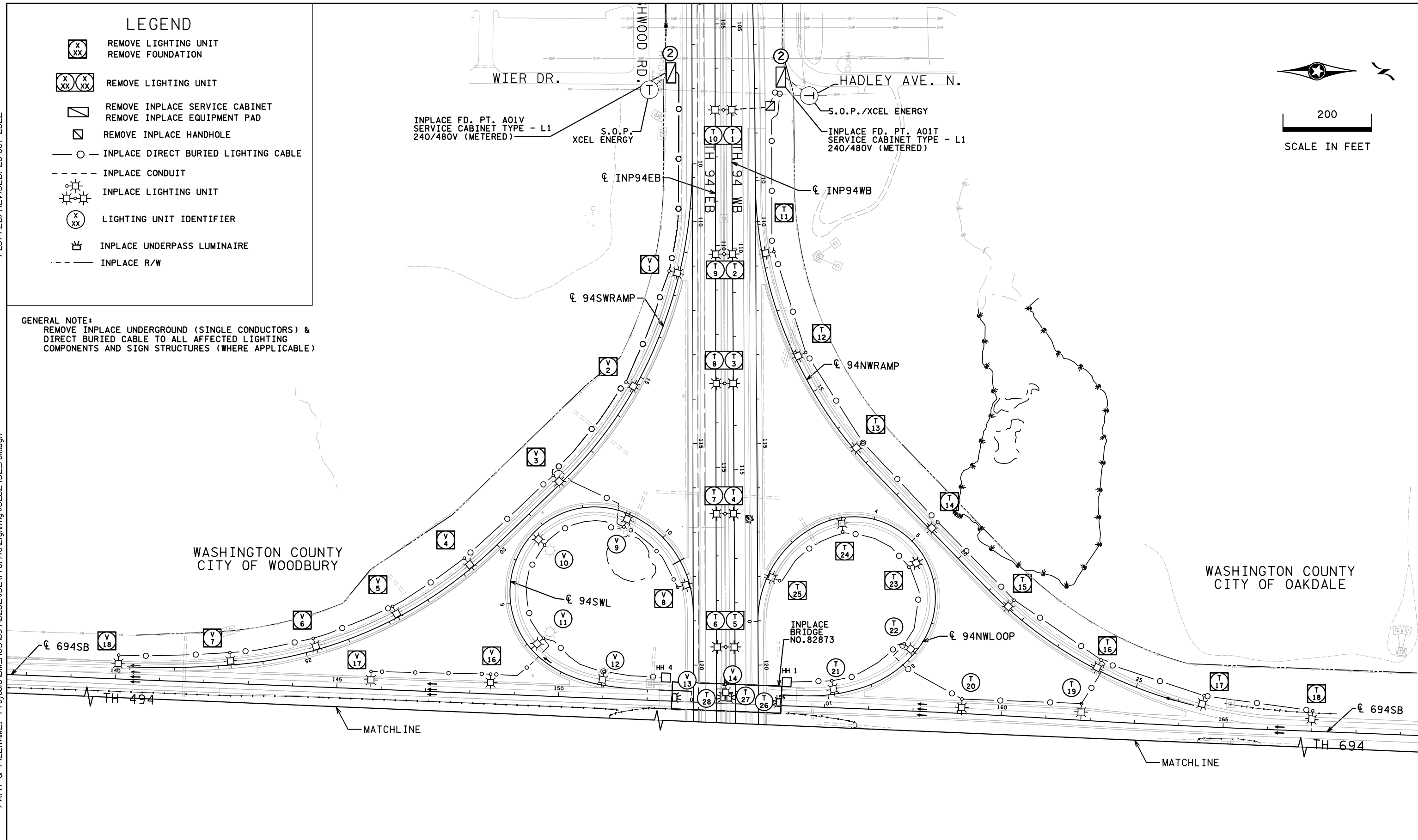
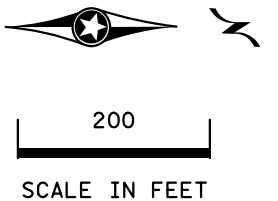
PLOTTED/REVISED: 20-OCT-2022

I/PLOT NAME: 18282-132\_rem  
PATH & FILENAME: Projects\DM\_ROMS\09A8282\132\Traffic\Lighting\18282-132\_rem.dgn

### LEGEND

-  REMOVE LIGHTING UNIT
-  REMOVE FOUNDATION
-  REMOVE LIGHTING UNIT
-  REMOVE INPLACE SERVICE CABINET
-  REMOVE INPLACE EQUIPMENT PAD
-  REMOVE INPLACE HANDHOLE
-  INPLACE DIRECT BURIED LIGHTING CABLE
-  INPLACE CONDUIT
-  INPLACE LIGHTING UNIT
-  LIGHTING UNIT IDENTIFIER
-  INPLACE UNDERPASS LUMINAIRE
-  INPLACE R/W

GENERAL NOTE:  
 REMOVE INPLACE UNDERGROUND (SINGLE CONDUCTORS) &  
 DIRECT BURIED CABLE TO ALL AFFECTED LIGHTING  
 COMPONENTS AND SIGN STRUCTURES (WHERE APPLICABLE)



WASHINGTON COUNTY  
CITY OF WOODBURY

WASHINGTON COUNTY  
CITY OF OAKDALE

FD. PT. A01T, A01V 3 OF 8

BY	DATE	REVISIONS

DRAWN BY: DDD      CKD BY: PB

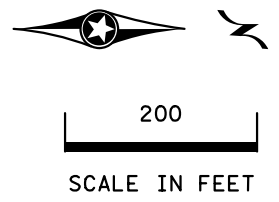
CERTIFIED BY Gregory Ken LIC. NO. 26829 DATE: 20-OCT-2022  
LICENSED PROFESSIONAL ENGINEER

**LIGHTING REMOVAL PLAN**

STATE PROJ.NO.8282-132(T.H. 94)      SHEET NO.SL6 OF SL23 SHEETS

**LEGEND**

- \*\*\* LIGHTING UNIT
- SERVICE CABINET
- HANDHOLE(HH)
- DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
- ||| PERMANENT GROUND ROD (25 OHMS OR LESS)
- INPLACE DIRECT BURIED LIGHTING CABLE
- ==== 3" NMC DIRECTIONAL BORED (UNLESS NOTED OTHERWISE)
- ☼ INPLACE LIGHTING UNIT
- (XX) LIGHTING UNIT IDENTIFIER
- - - INPLACE CONDUIT
- - - INPLACE R/W



WIER DR.  
**TAMS 5151145**

FD. PT. A01V  
SERVICE CABINET - TYPE L1  
240/480V (METERED).  
EQUIPMENT PAD TYPE B REQD.  
2" R.S.C. & 3 - 1/C #2 TO  
XCEL ENERGY CO  
POLE MOUNTED TRANSFORMER.

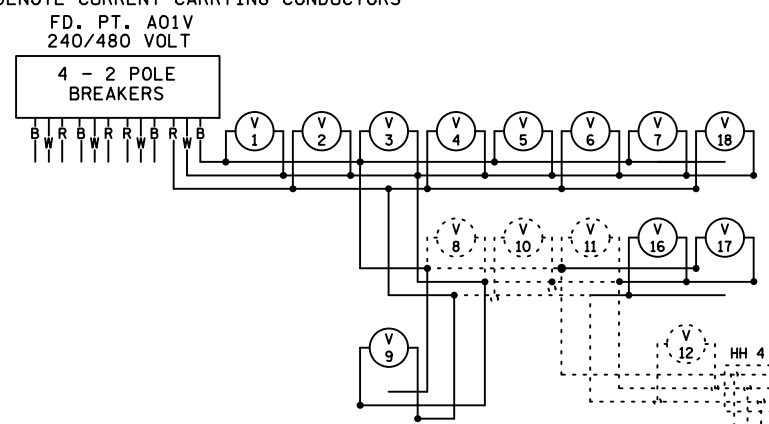
HADLEY AVE. N.  
**TAMS 5151143**

FD. PT. A01T  
SERVICE CABINET - TYPE L1  
240/480V (METERED).  
EQUIPMENT PAD TYPE B REQD.  
2" R.S.C. & 3 - 1/C #2 TO  
XCEL ENERGY CO  
POLE MOUNTED TRANSFORMER.

FEEDPOINT A01T  
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	109+36	X		INP94EB	9BD-49	MEDB
2	111+79	X				MEDB
3	114+21	X				MEDB
4	116+64	X				MEDB
5	119+05	X		INP94EB	9BD-49	MEDB
6	119+05	X		INP94EB	9BD-49	MEDB
11	11+06	X		94NWRAMP	9-40	E
12	13+67	X				
13	16+28	X				
14	18+89	X				
15	21+50	X				
16	24+11	X				
17	26+72	X		94NWRAMP	9-40	
18	167+15		X	694SB	9-40	E
19	INPLACE	X		694SB	9-40	INPLACE
20	INPLACE	X		694SB	9-40	INPLACE
21	INPLACE	X		94NWLOOP	9-40	INPLACE
22	INPLACE	X		94NWLOOP	9-40	INPLACE
23	5+37	X		94NWLOOP	9-40	E
24	3+23	X		94NWLOOP	9-40	E
25	00+93	X		94NWLOOP	9-40	E
26	INPLACE	X		TH94WB	L	BR.NO.82873
27	INPLACE	X		TH94WB	L	BR.NO.82873
28	INPLACE	X		TH94EB	L	BR.NO.82873
36						
37	106+94	X		INP94EB	9BD-49	MEDB

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



WASHINGTON COUNTY  
CITY OF WOODBURY

WASHINGTON COUNTY  
CITY OF OAKDALE

FEEDPOINT A01V  
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	11+47	X		94SWLOOP	9-40	E
2	14+00	X				
3	16+60	X				
4	19+06	X				
5	21+59	X				
6	24+12	X		94SWLOOP		
7	26+65	X		94SWRAMP		E
8	INPLACE	X		94SWL		INPLACE
9	118+25	X		INP94EB	9-40	E

FEEDPOINT A01V  
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
10	INPLACE	X		94SWL	9-40	INPLACE
11	INPLACE	X		94SWL	9-40	INPLACE
12	INPLACE	X		94SWL	9-40	INPLACE
13	INPLACE	X		TH94EB	L	BR.NO.82873
14	INPLACE	X		694SB	9-40	INPLACE
16	148+40	X		694SB	9-40	E
17	145+70	X		694SB	9-40	E
18	140+00	X		694SB	9-40	E

MATCHLINE

PLOT NAME: 18282-132-11t-10\_sht3  
PATH & FILENAME: Projects\DM-ROS\09A8282\32\Traffic\Lighting\18282-132-11t-10\_sht3.dgn

BY	DATE	REVISIONS

FEEDPOINT: A01V      LOCATION: T.H. 94  
METER ADDRESS: 7200 E TH 94 OAKDALE, MN 55128

CERTIFIED BY Gregory Kern LIC. NO. 26829      DATE: 20-OCT-2022

LICENSED PROFESSIONAL ENGINEER

FD. PT. A01T, A01V 4 OF 9

**LIGHTING PLAN**

STATE PROJ.NO.8282-132(T.H. 94)      SHEET NO.SL18 OF SL23 SHEETS