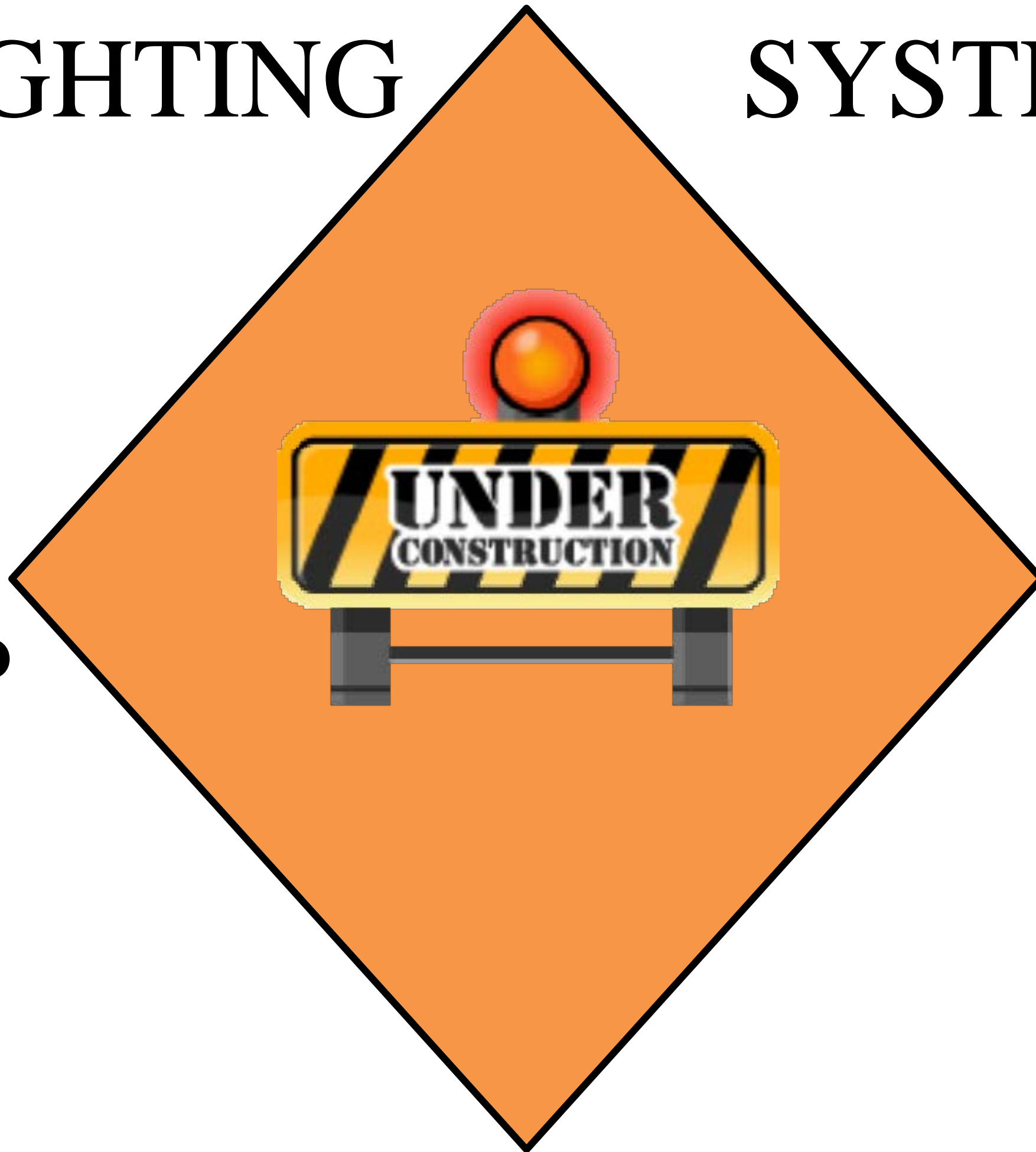




STOP

LIGHTING

SYSTEM



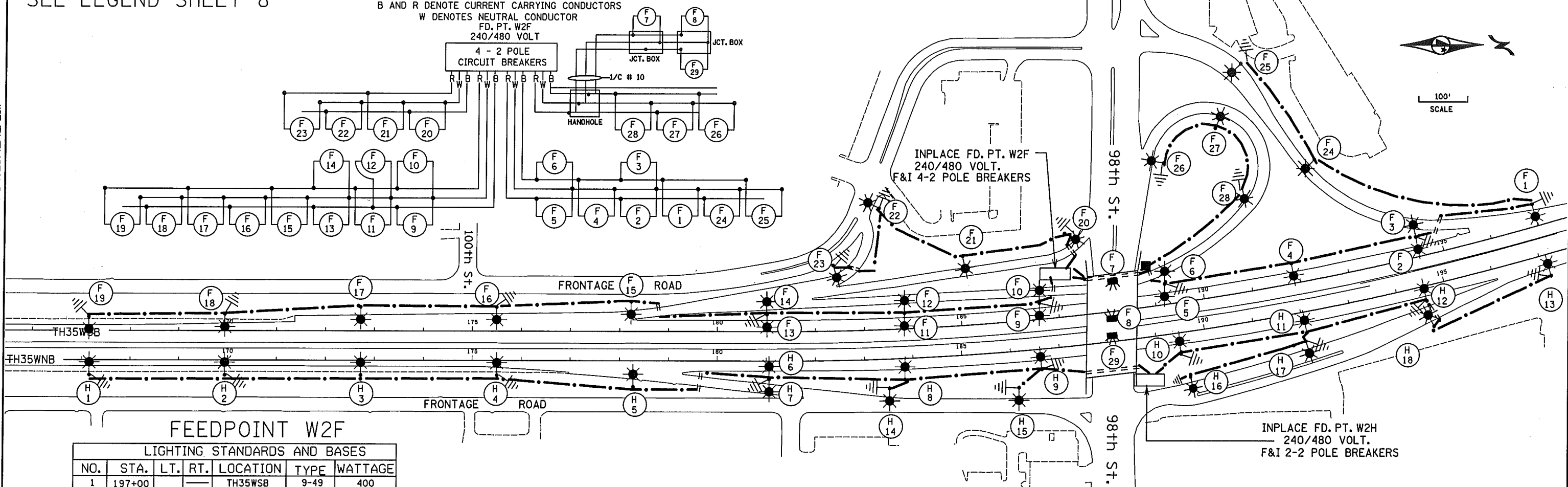
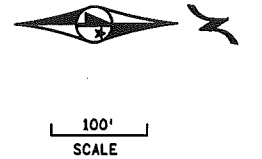
WEST METRO
JAMES SIMS
651-775-9495

EAST METRO
JAY URBAN
651-775-5712

SEE LEGEND SHEET 8

DASHED LINE DENOTE INPLACE ITEMS
 B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR
 FD. PT. W2F
 240/480 VOLT

PLOTTED/REVISED: 12/12/2011



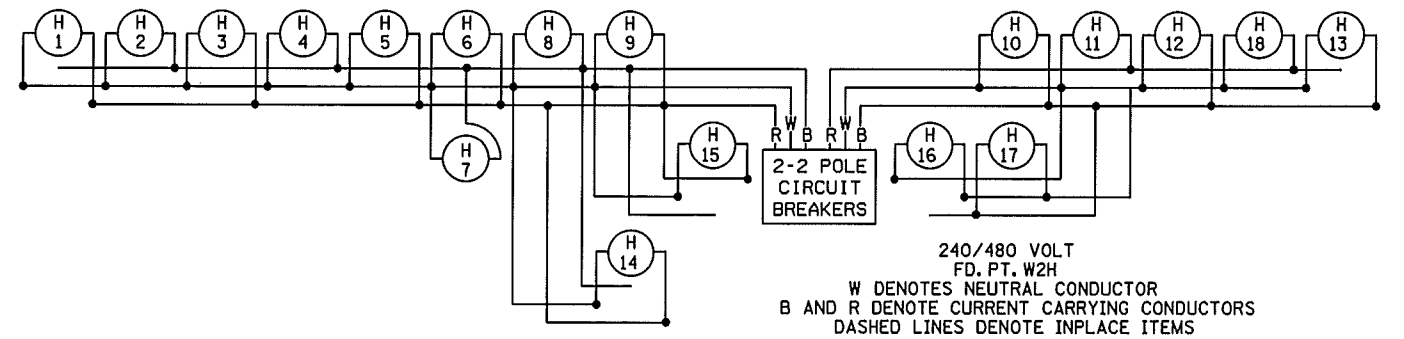
FEEDPOINT W2F

LIGHTING STANDARDS AND BASES					
NO.	STA.	LT.	RT.	LOCATION	WATTAGE
1	197+00			TH35WSB	400
2	194+65				400
3	192+00				250
4	189+40				400
5	189+40				250
6	188+15			L	250
7	188+10			L	250
8	186+70				400
9	186+70				250
10	183+80				400
11	183+80				250
12	181+00				400
13	181+00				250
14	178+25				400
15	178+25				250
16	175+50				400
17	172+70				250
18	169+95				400
19	167+15			TH35WSB	400
NO.	X	Y	LOCATION	TYPE	WATTAGE
20	523630	112769	SB RAMP A	9-40	250
21	523685	112604	SB RAMP A		
22	523571	112347	AS SHOWN		
23	523707	112274	AS SHOWN		
24	523482	113242	RAMP B		
25	523284	113107	RAMP B		
26	523481	112920	LOOP A		
27	523390	113072	LOOP A		
28	523548	113118	LOOP A	9-40	250
29	188+10		TH35WSB	L	250

FEEDPOINT W2H

LIGHTING STANDARDS AND BASES					
NO.	STA.	LT.	RT.	LOCATION	WATTAGE
1	167+15			TH35WNB	400
2	169+95				400
3	172+70				250
4	175+50				400
5	178+30				400
6	181+05				400
7	181+05				250
8	183+80				400
9	186+60				400
10	189+45				400
11	192+05				400
12	194+60				400
13	197+15			TH35WNB	400
NO.	X	Y	LOCATION	TYPE	WATTAGE
14			RAMP A	9-40	250
15			RAMP A		
16	523940	113008	RAMP B		
17	528680	113245	RAMP B		
18	523868	113246	RAMP B	9-40	250

NOTE: CO-ORDINATES ARE FOR EDGE OF ROADWAY
 SEE SHEET #6 FOR LUMINAIRE PLACEMENT



AS-BUILT 12/2011

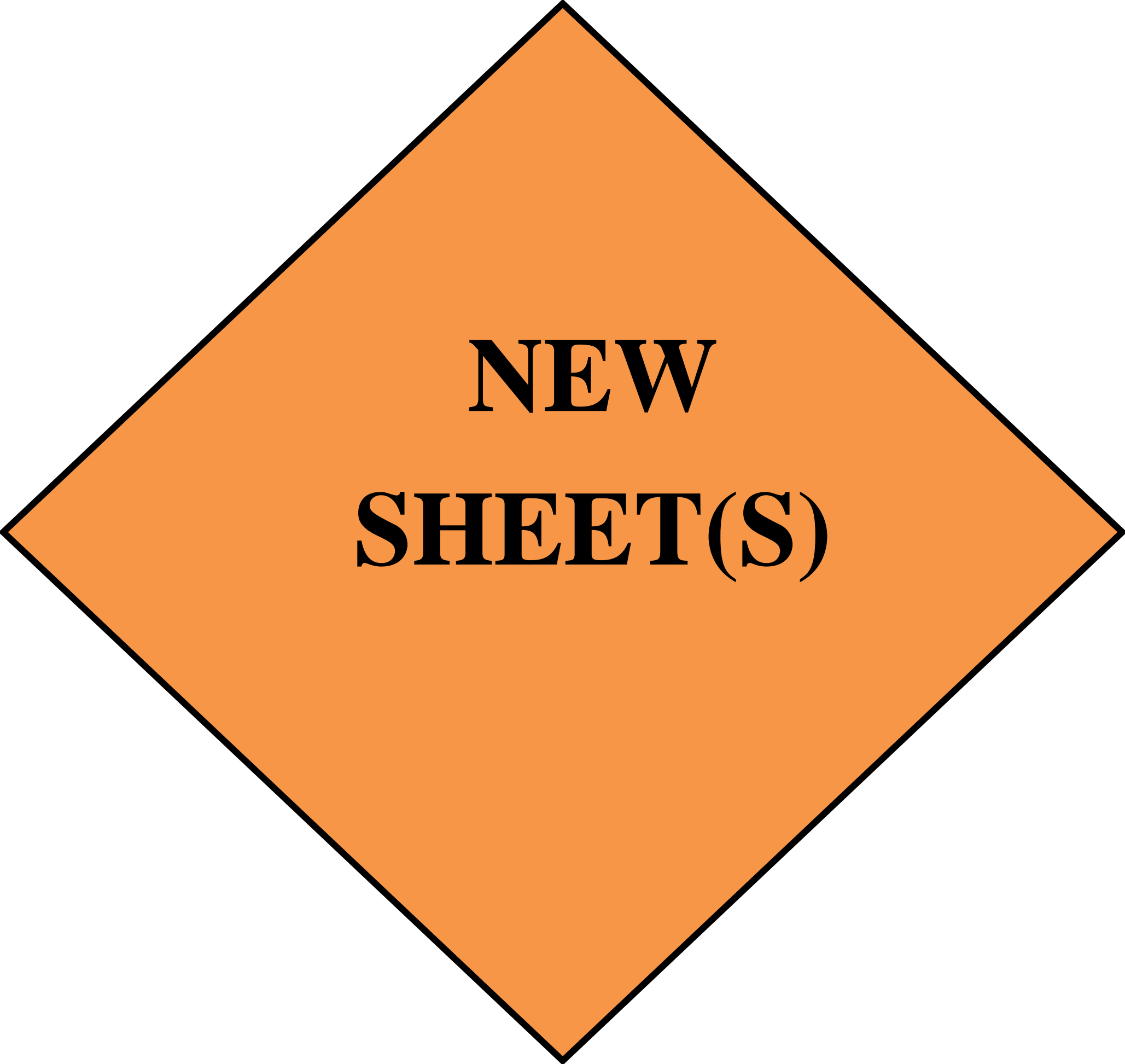
FEEDPOINTS W2F - W2H

LIGHTING PLANS

BY	DATE	REVISIONS
EK	12/2011	MOVE H14 & H15 TO WEST SIDE OF RAMP & RE-FEED







SYSTEM ID:	FEEDPOINT: W2F	T.E.	LOCATION: WEST 98th STREET
METER ADDRESS:	9802 Highway 35 So. Bloomington, 55423		
SYSTEM ID:	FEEDPOINT: W2H	T.E.	LOCATION: WEST 98th STREET
METER ADDRESS:	8799 Highway 35 So. Bloomington, 55423		
CERTIFIED BY:	<i>Michael P. Glibensky</i>	LIC. NO. 19863	DATE: 12/12/2011

DISTRICT #: METRO
 IPLOT NAME: 2782-xx-02.ITAB
 PATH & FILENAME: IP_PWP-d\376137\2782-xx-02.ITAB.dgn



**NEW
SHEET(S)**

LEGEND

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

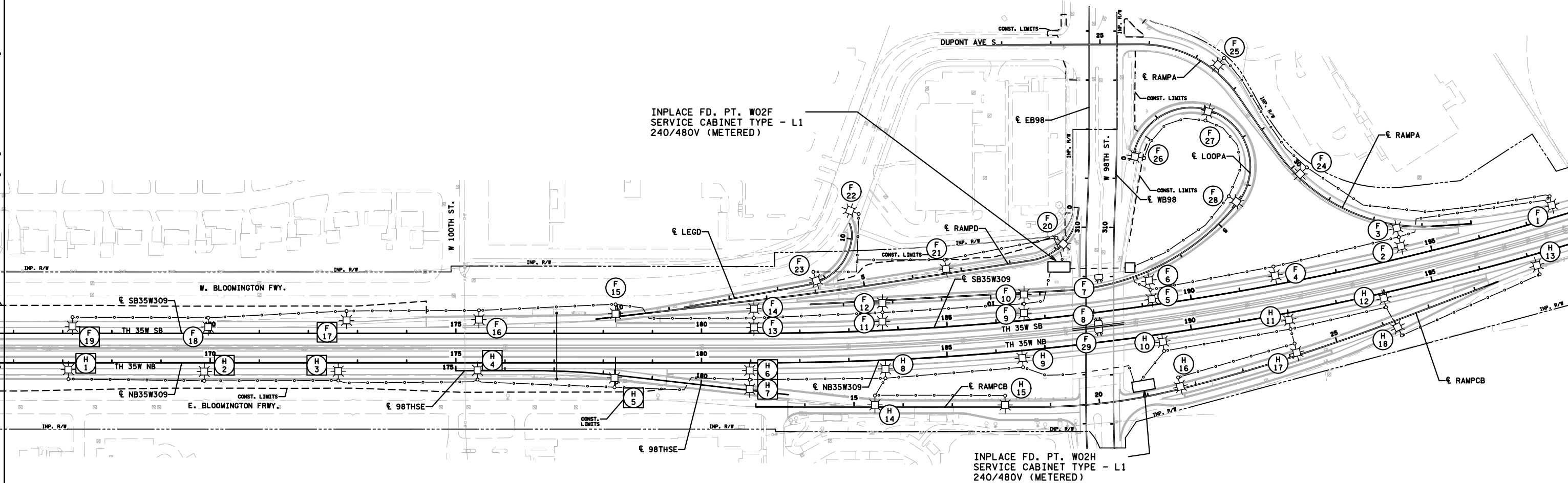
GENERAL NOTE:
REMOVE DIRECT BURIED LIGHTING CABLE
TO ALL AFFECTED LIGHTING UNITS.



200
SCALE IN FEET

PLOTTED/REVISED: 2-NOV-2022

I/PLOT NAME: 12782-352_11t_rem
PATH & FILENAME: Projects\DM_ROS\035W\2782-352\Traffic\Lighting\2782-352_11t_rem.dgn









BY	DATE	REVISIONS
DRAWN BY: PB		CKD BY: DDD

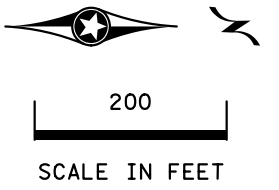
CERTIFIED BY Gregory Kern LIC. NO. 26829 DATE: 2-NOV-2022
LICENSED PROFESSIONAL ENGINEER

LIGHTING REMOVAL PLAN

STATE PROJ.NO.2782-352 (T.H.35W) SHEET NO. SL4 OF SL8 SHEETS

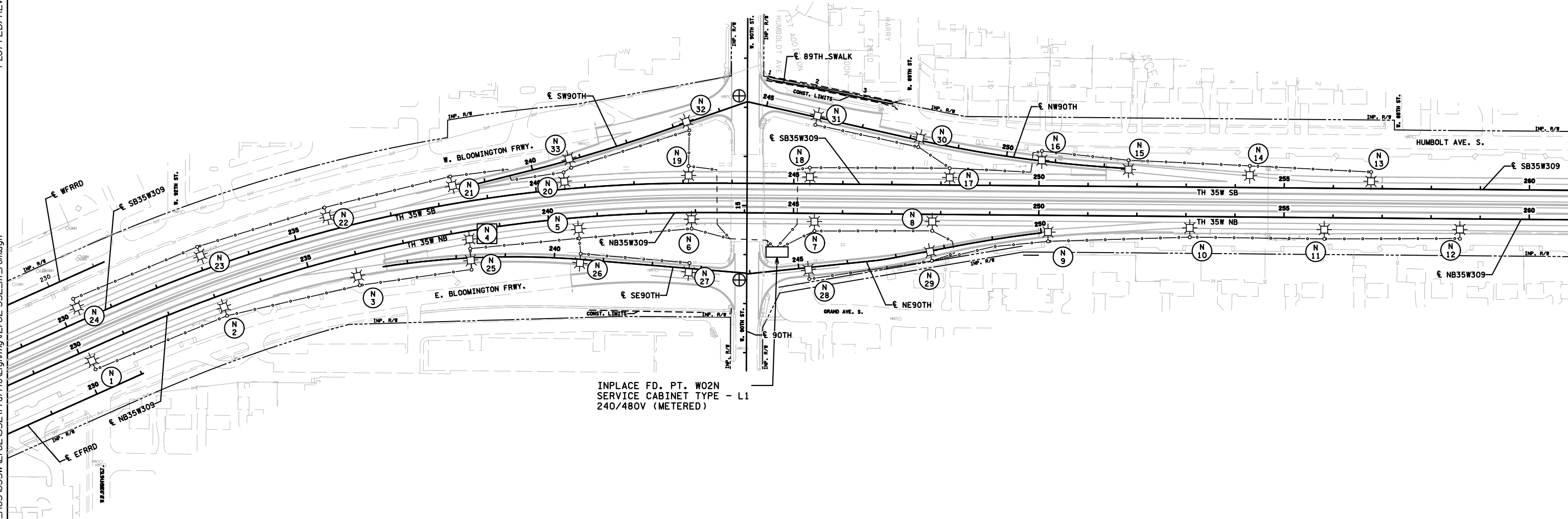
LEGEND

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



GENERAL NOTE:
REMOVE DIRECT BURIED LIGHTING CABLE
TO ALL AFFECTED LIGHTING UNITS.

I/PLOT NAME: t2782-352_ilt_rem PATH & FILENAME: Projects\DM_R05\035W\2782-352-TrafficLighting\2782-352_ilt_rem.dgn



BY	DATE	REVISIONS
DRAWN BY: PB		CKD BY: DDD

CERTIFIED BY *Gregory Kern* LIC. NO. 26829 DATE: 2-NOV-2022
LICENSED PROFESSIONAL ENGINEER

LIGHTING REMOVAL PLAN

STATE PROJ.NO.2782-352 (T.H.35W) SHEET NO. SL5 OF SL8 SHEETS

PLOTTED/REVISED: 2-NOV-2022

I/PLOT NAME: 12782-352_111_0
 PATH & FILENAME: Projects\DM罗斯035W\2782-352\Traffic\Lighting\2782-352_111_0.dgn

LEGEND

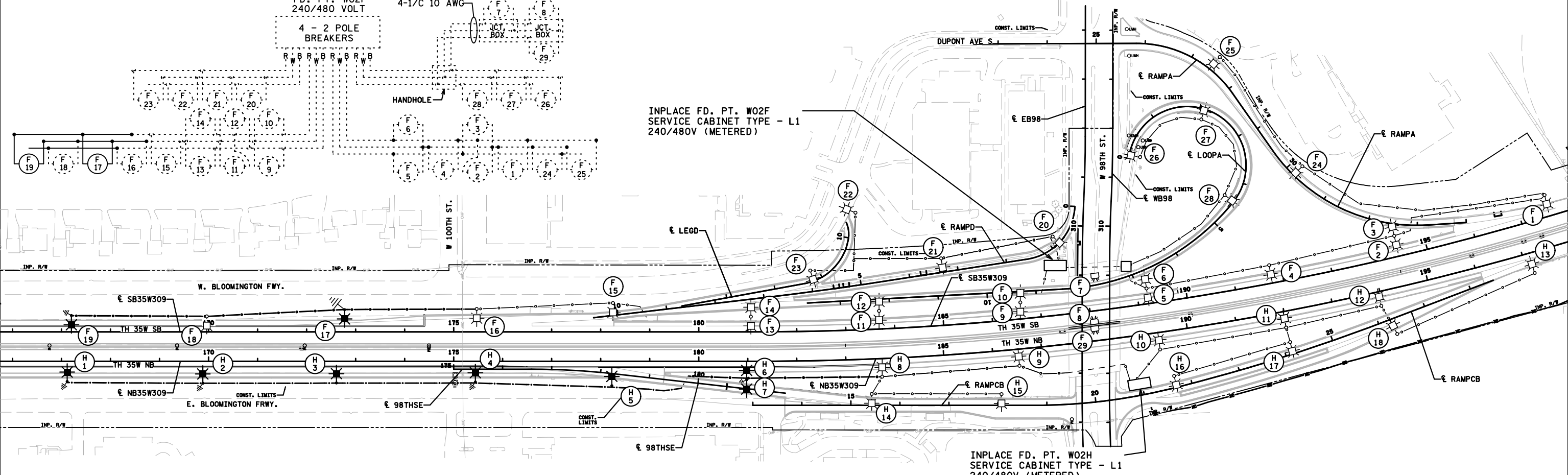
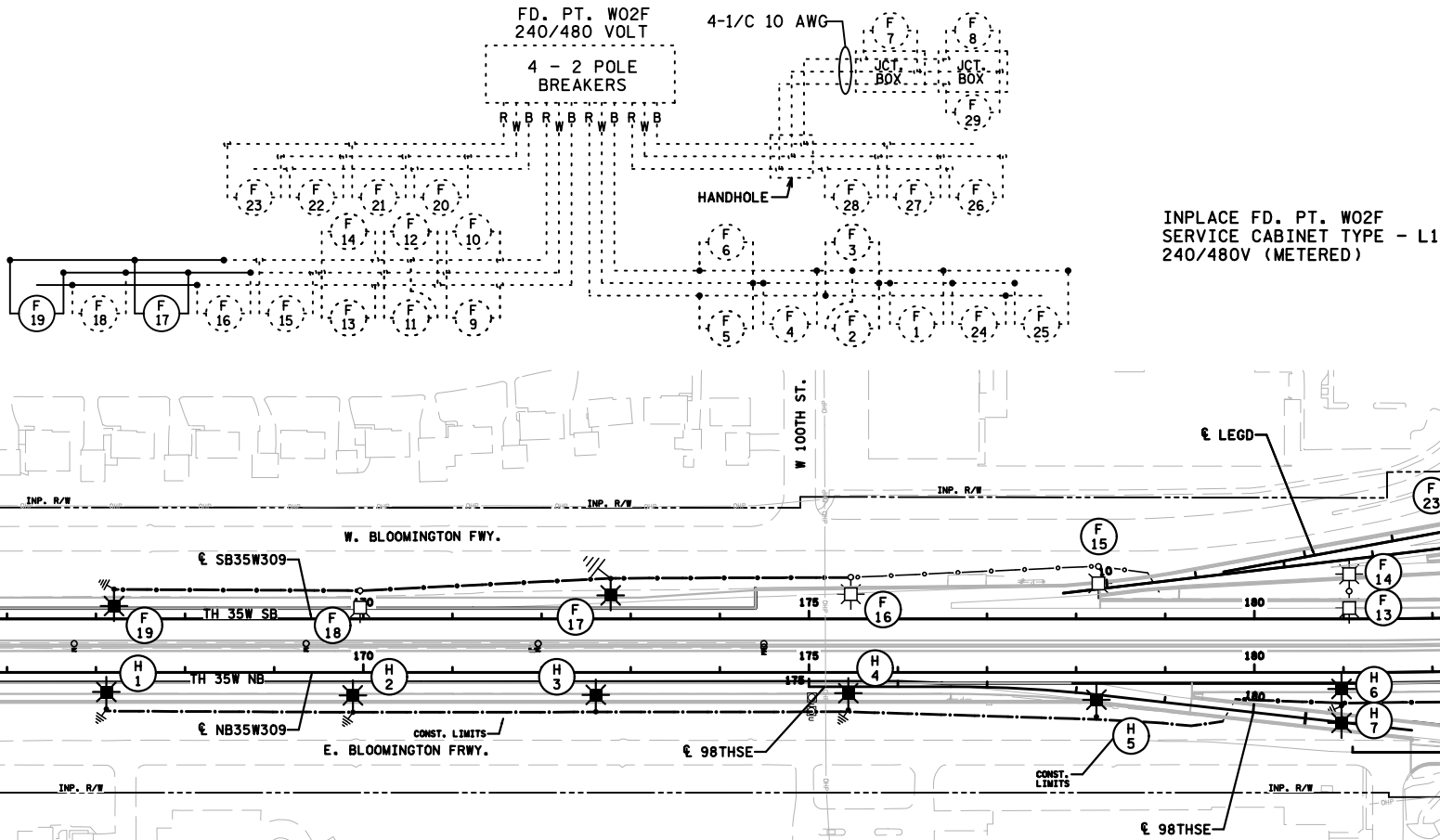
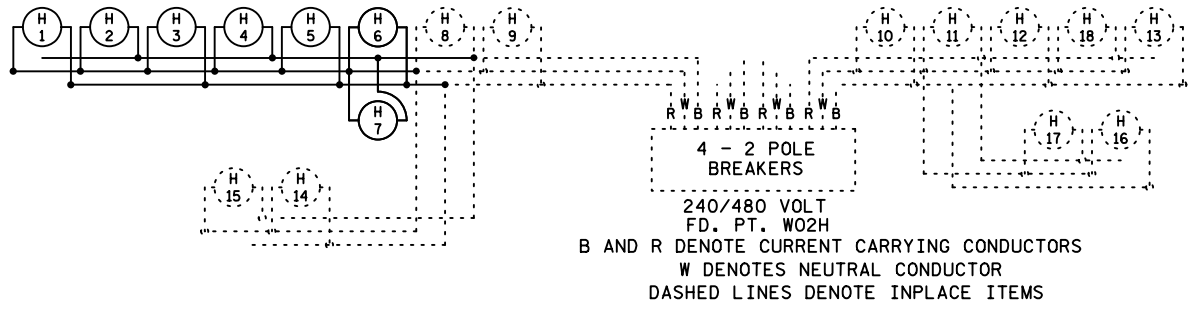
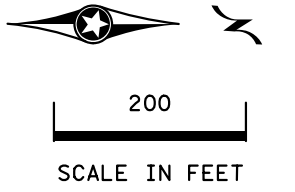
- INSTALL SALVAGED LIGHTING UNIT
- DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
- PERMANENT GROUND ROD (25 OHMS OR LESS)
- INPLACE LIGHTING UNIT
- INPLACE DIRECT BURIED LIGHTING CABLE
- INPLACE CONDUIT
- INPLACE SERVICE CABINET
- INPLACE HANDHOLE(HH)
- LIGHTING UNIT IDENTIFIER

FEEDPOINT W02F
 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	INPLACE	X		SB35W	9-49	DESIGN H
2	INPLACE	X		SB35W	9D-49	DESIGN H
3	INPLACE	X		SB35W	9-49	DESIGN H
4	INPLACE	X		SB35W	9-49	DESIGN H
5	INPLACE	X		SB35W	9D-49	DESIGN H
6	INPLACE	X		SB35W	9D-49	DESIGN H
7	INPLACE	X		SB35W	L	br27W05
8	INPLACE	X		SB35W	L	br27W05
9	INPLACE	X		SB35W	9D-49	DESIGN H
10	INPLACE	X		SB35W	9D-49	DESIGN H
11	INPLACE	X		SB35W	9D-49	DESIGN H
12	INPLACE	X		SB35W	9D-49	DESIGN H
13	INPLACE	X		SB35W	9D-49	DESIGN H
14	INPLACE	X		SB35W	9-49	DESIGN H
15	INPLACE	X		SB35W	9-49	DESIGN H
16	INPLACE	X		SB35W	9-49	DESIGN H
17	172+75			SB35W	9-49	DESIGN H
18	INPLACE	X		RAMP B	9-49	DESIGN E
19	167+20	X		RAMP B	9-49	DESIGN E
20	INPLACE	X		RAMP B	9-40	DESIGN E
21	INPLACE	X		RAMP B	9-40	DESIGN E
22	INPLACE	X		94EB	9-40	DESIGN E
23	INPLACE	X		94EB	9-40	DESIGN E
24	INPLACE	X		94EB	9-40	DESIGN E
25	INPLACE	X		94EB	9-40	DESIGN E
26	INPLACE	X		94EB	9-40	DESIGN E
27	INPLACE	X		94EB	9-40	DESIGN E
28	INPLACE	X		94EB	9-40	DESIGN E
29	INPLACE	X		94EB	L	N/A

FEEDPOINT W02H
 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	167+10		X	NB35W	9-49	DESIGN H
2	169+90		X			
3	172+60		X			
4	175+45		X			
5	178+25		X		9-49	
6						
7	181+00		X		9D-49	
8	INPLACE		X		9-49	
9	INPLACE		X			
10	INPLACE		X			
11	INPLACE		X			
12	INPLACE		X			
13	INPLACE		X	NB35W	9-49	DESIGN H
14	INPLACE		X	RAMP CB	9-40	DESIGN E
15	INPLACE		X			
16	INPLACE		X			
17	INPLACE		X			
18	INPLACE		X	RAMP CB	9-40	DESIGN E



BY	DATE	REVISIONS	FEEDPOINT: W02F & W02H LOCATION: OLD SHAKOPEE RD. METER ADDRESS: 9802 HIGHWAY 35W S. BLOOMINGTON 55423		STATE PROJ.NO.2782-352 (T.H.35W) SHEET NO. SL7 OF SL8 SHEETS
			CERTIFIED BY <u>Gregory Kern</u> LIC. NO. <u>26829</u> DATE: <u>2-NOV-2022</u>		