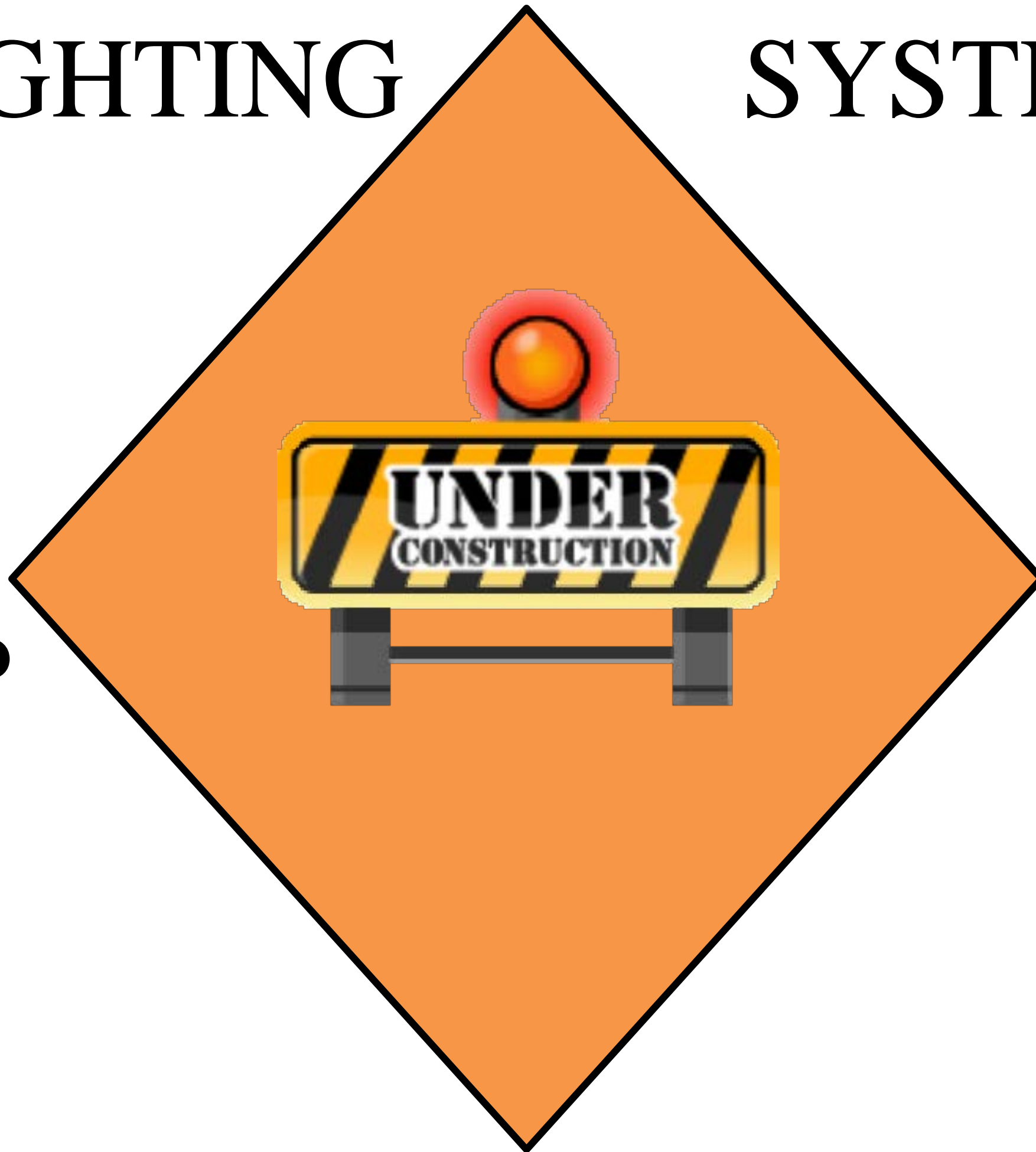




STOP

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
 4 - 2 POLE
 CIRCUIT BREAKERS

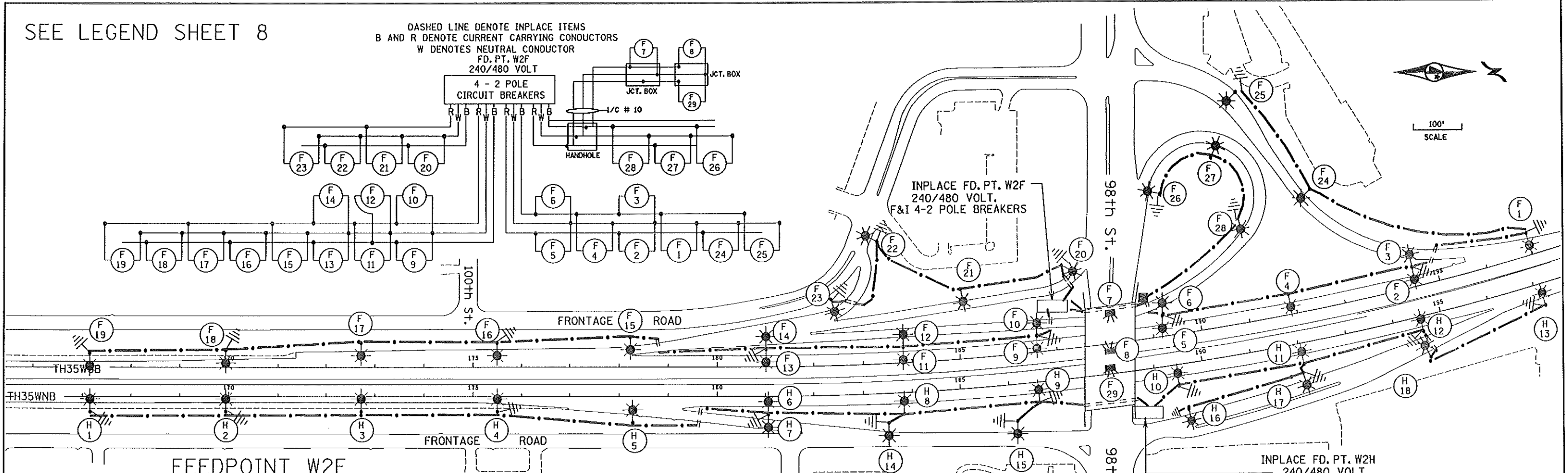
INPLACE FD. PT. W2F
 240/480 VOLT.
 F&I 4-2 POLE BREAKERS

INPLACE FD. PT. W2H
 240/480 VOLT.
 F&I 2-2 POLE BREAKERS



100'
 SCALE

PLOTTED/REVISED: 3/21/2014



FEEDPOINT W2F

LIGHTING STANDARDS AND BASES

NO.	STA.	LT.	RT.	LOCATION	TYPE	WATTAGE
1	197+00			TH35WSB	9-49	400
2	194+65				9D-49	400
3	192+00				9-49	400
4	189+40				9D-49	400
5	188+15				L	250
6	188+10				L	250
7	186+70				9D-49	400
8	183+80				9D-49	250
9	181+00				9D-49	400
10	178+25				9-49	250
11	175+50					400
12	172+70					250
13	169+95					400
14	167+15			TH35WSB	9-49	400

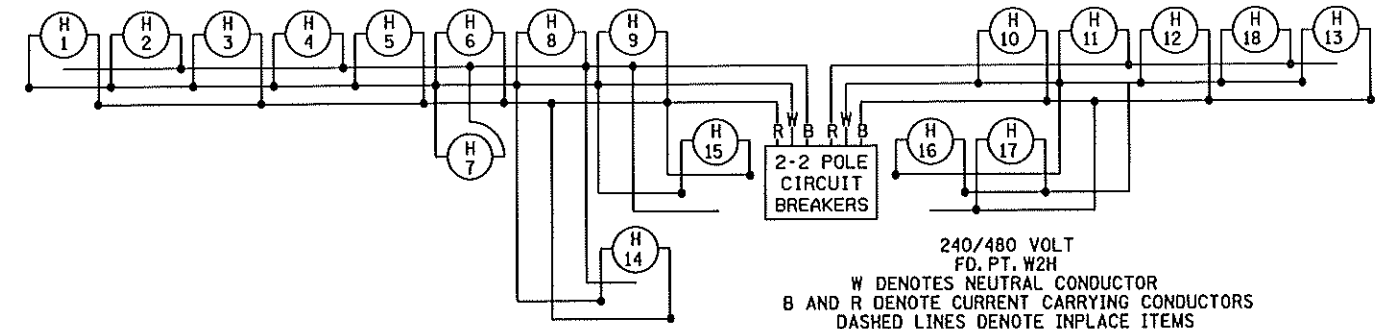
FEEDPOINT W2H

LIGHTING STANDARDS AND BASES

NO.	STA.	LT.	RT.	LOCATION	TYPE	WATTAGE
1	167+15			TH35WNB	9-49	400
2	169+95					
3	172+70					
4	175+50					
5	178+30				9-49	400
6	181+05				9D-49	400
7	181+05				9-49	250
8	183+80				9-49	400
9	186+60					
10	189+45					
11	192+05					
12	194+60					
13	197+15			TH35WNB	9-49	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



240/480 VOLT
 FD. PT. W2H
 W DENOTES NEUTRAL CONDUCTOR
 B AND R DENOTE CURRENT CARRYING CONDUCTORS
 DASHED LINES DENOTE INPLACE ITEMS

AS-BUILT 12/2011

FEEDPOINTS W2F - W2H

LIGHTING PLANS

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

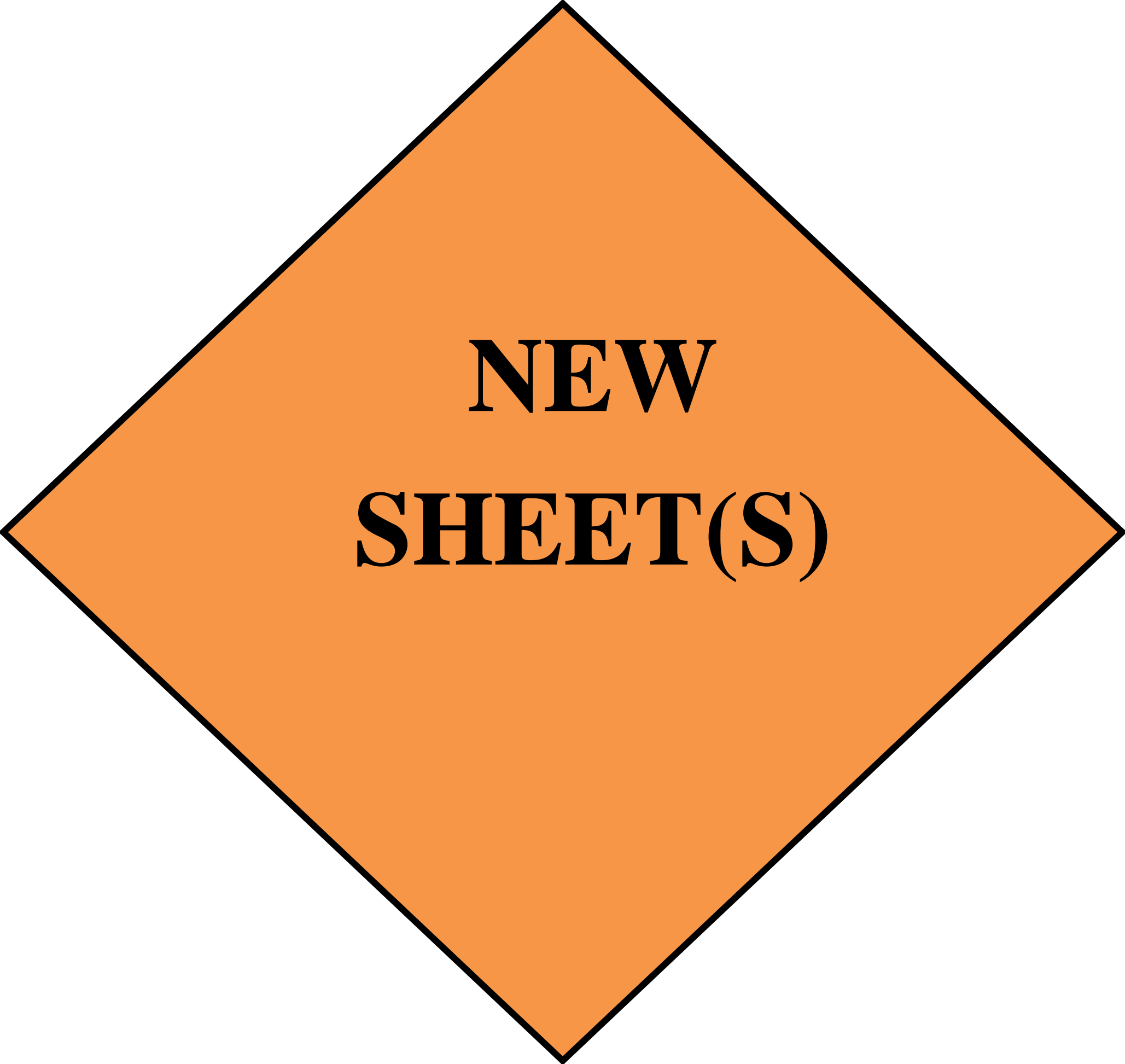
CERTIFIED BY: *Michael P. Schmalz* LIC. NO. 19863 DATE: 3/21/2014

STATE PROJ. NO. 2782-324 (T.H. 35W) SHEET NO. 9 OF 10 SHEETS

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

DISTRICT #: METRO
 PLOT NAME: 2782-xxx_jo2j11AB
 PATH & FILENAME: IP_PWP-d137637-2782-xxx_jo2j11AB.dgn

DRAWN BY: NS CKD BY: GB DATE:



**NEW
SHEET(S)**

PLOTTED/REVISED: 2-NOV-2022

I/PLOT NAME: 12782-352_11t_10
 PATH & FILENAME: Projects\DM_R05\035W\2782-352\Traffic\Lighting\2782-352_11t_10.dgn

LEGEND

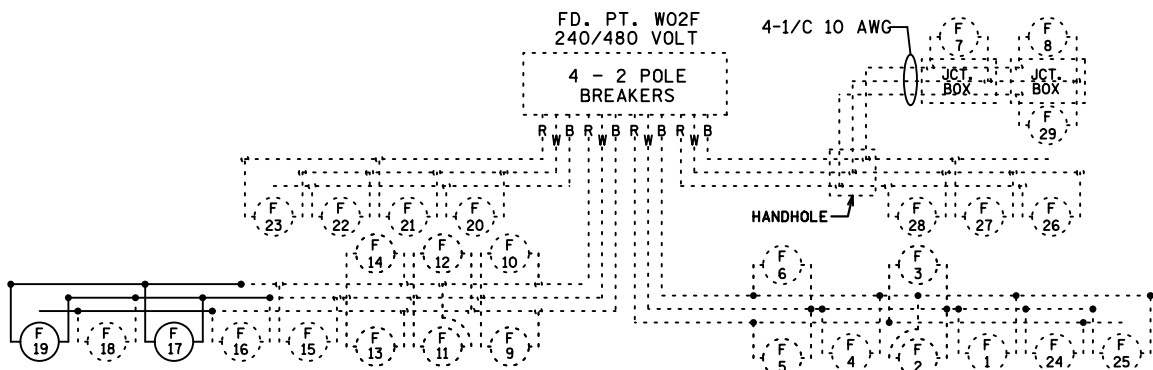
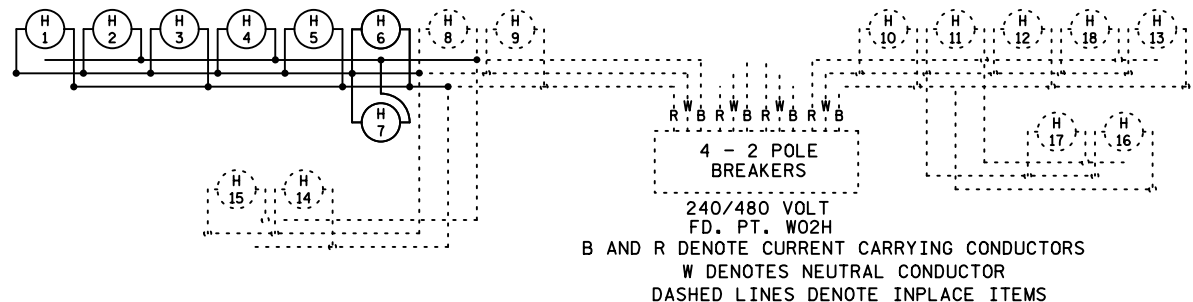
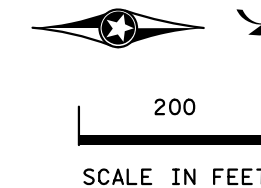
- INSTALL SALVAGED LIGHTING UNIT
- DIRECT BURIED LIGHTING CABLE 4/C 4 AWG
- PERMANENT GROUND ROD (25 OHMS OR LESS)
- INPLACE LIGHTING UNIT
- INPLACE DIRECT BURIED LIGHTING CABLE
- INPLACE CONDUIT
- INPLACE SERVICE CABINET
- INPLACE HANDHOLE(HH)
- LIGHTING UNIT IDENTIFIER

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

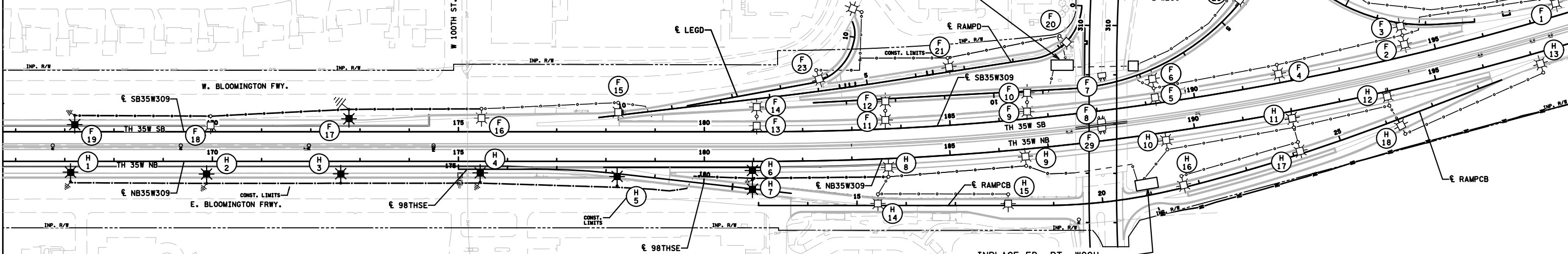
FEEDPOINT W02H
 LIGHTING UNIT LOCATION AND TYPE

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



INPLACE FD. PT. W02F
 SERVICE CABINET TYPE - L1
 240/480V (METERED)

INPLACE FD. PT. W02H
 SERVICE CABINET TYPE - L1
 240/480V (METERED)



BY	DATE	REVISIONS

DRAWN BY: PB CKD BY: DDD

FEEDPOINT: W02F & W02H LOCATION: OLD SHAKOPEE RD.
 METER ADDRESS: 9802 HIGHWAY 35W S. BLOOMINGTON 55423

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

LIGHTING PLAN

STATE PROJ. NO. 2782-352 (T.H.35W) SHEET NO. SL7 OF SL8 SHEETS