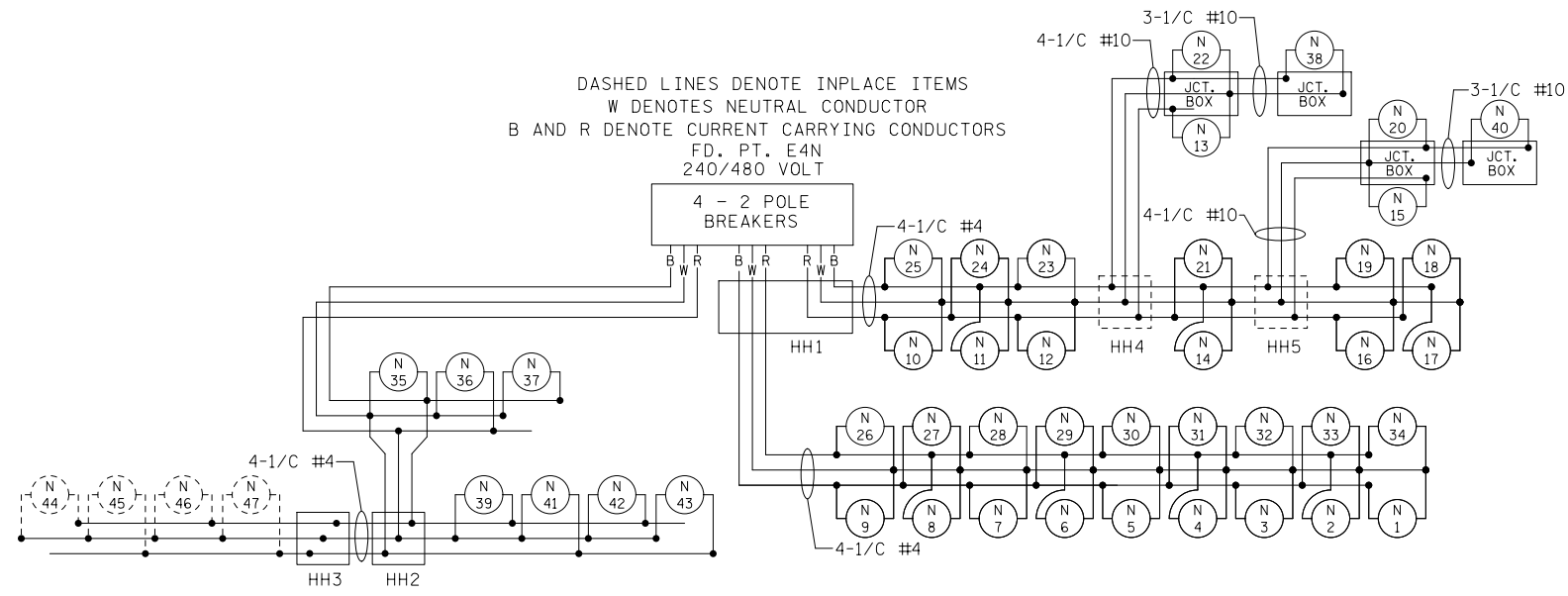
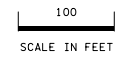


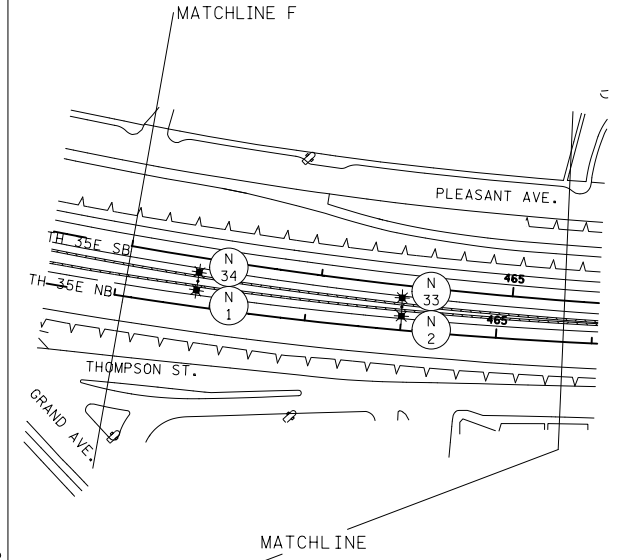
PLOTTED/REVISED: 1/28/2016

LEGEND

- F&I LUMINAIRE ON INPLACE LIGHT STANDARD
- LIGHTING UNIT
- ✱ LIGHTING UNIT
- ⎓ PERMANENT GROUND ROD (25 OHMS OR LESS)
- DIRECT BURIED CABLE 4 CONDUCTOR NO. 4
- FD. PT. CABINET
- HANDHOLE
- ==== 3" PVC CONDUIT DIRECT BORED (UNLESS OTHERWISE NOTED)
- INPLACE FD. PT. CABINET
- INPLACE HANDHOLE
- INPLACE CONDUIT
- (X XX) LIGHTING UNIT IDENTIFIER



DASHED LINES DENOTE INPLACE ITEMS
 W DENOTES NEUTRAL CONDUCTOR
 B AND R DENOTE CURRENT CARRYING CONDUCTORS
 FD. PT. E4N
 240/480 VOLT



FEEDPOINT E4N
HANDHOLE SCHEDULE

NO.	TYPE
HH1	HH
HH2	HH
HH3	HH
HH4	INPLACE
HH5	INPLACE

FEEDPOINT E4N
LIGHTING UNIT LOCATION AND TYPE

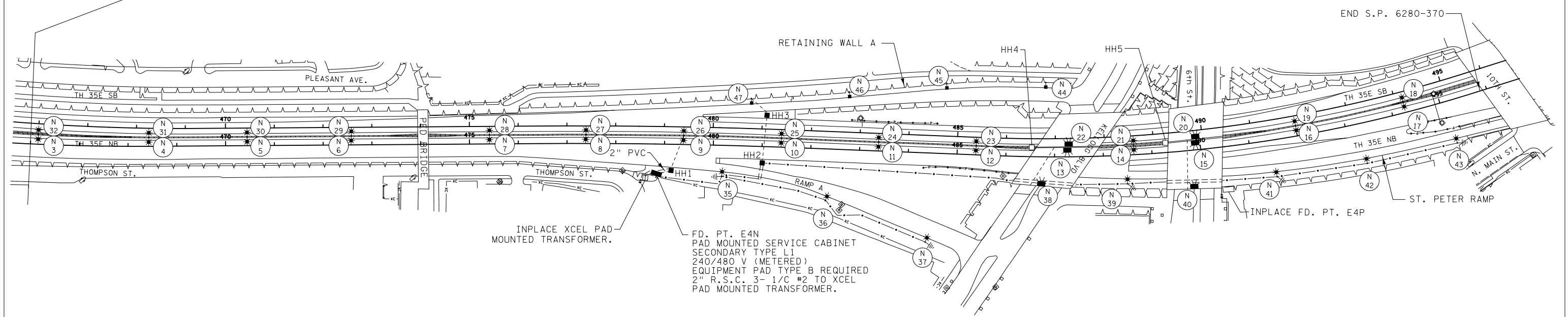
NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
35	EXISTING	X		RAMP A	9-40 LED	R-40
36		X		RAMP A	9-40 LED	R-40
37		X		RAMP A	9-40 LED	R-40
38		X		NB T.H. 35E	L LED	N/A
39		X		ST. PETER RAMP	9-40 LED	EXISTING
40		X		ST. PETER RAMP	L LED	N/A
41		X		ST. PETER RAMP	9-40 LED	EXISTING
42		X		ST. PETER RAMP	9-40 LED	EXISTING
43	EXISTING	X		ST. PETER RAMP	9-40 LED	EXISTING
(1) 44	INPLACE			RET. WALL A	6P-35 MOD	N/A
(1) 45	INPLACE			RET. WALL A	6P-35 MOD	N/A
(1) 46	INPLACE			RET. WALL A	6P-35 MOD	N/A
(1) 47	INPLACE			RET. WALL A	6P-35 MOD	N/A

(1) F&I 40' EQUIVALENT LED

FEEDPOINT E4N
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE
1					
34	EXISTING			T.H. 35E MEDIAN	6D-40 LED
2					6D-40 LED
3					6BD-40 LED
32					
4					
31					
5					
30					
6					
29					
7					
28					
8					
27					
9					
26					
10					
25					
11					
24					
12	EXISTING			T.H. 35E MEDIAN	6BD-40 LED
23					
13	487+26	X		NB TH35E	L LED
22	487+27		X	SB TH35E	L LED
14	EXISTING			T.H. 35E MEDIAN	6BD-40 LED
21					
15	489+90	X		NB TH35E	L LED
20	489+86		X	SB TH35E	L LED
16	EXISTING			T.H. 35E MEDIAN	6BD-40 LED
19					
17	EXISTING			T.H. 35E MEDIAN	6BD-40 LED
18					

NOTE: INSTALL LIGHTING UNITS ABOVE ON EXISTING FOUNDATIONS.



BY	DATE	REVISIONS

DRAWN BY: PB CKD BY: GK DATE: 1/2016

FEEDPOINT: E4N LOCATION: T.H. 35E AT N CHESTNUT ST.
 METER ADDRESS: 400 N CHESTNUT ST, ST. PAUL 55102

CERTIFIED BY *Michael P. Gubinsky* LIC. NO. 19863 DATE: 1/28/2016
 LICENSED PROFESSIONAL ENGINEER

LIGHTING PLAN

STATE PROJ. NO. 6280-370 (T.H. 35E) SHEET NO. 23 OF 30 SHEETS

DISTRICT #: METRO
 IPLOT NAME: 16280-370.lit.jo13
 PATH & FILENAME: IP_PWP-d170424016280-370.lit.lx2.dgn