











PLOTTED/REVISED: 1/28/2016

DISTRICT #: METRO
 I/PLOT NAME: 16280-370.ltr.joi2
 PATH & FILENAME: IP_PWP-d1704240v16280-370.ltr.joi2.dgn

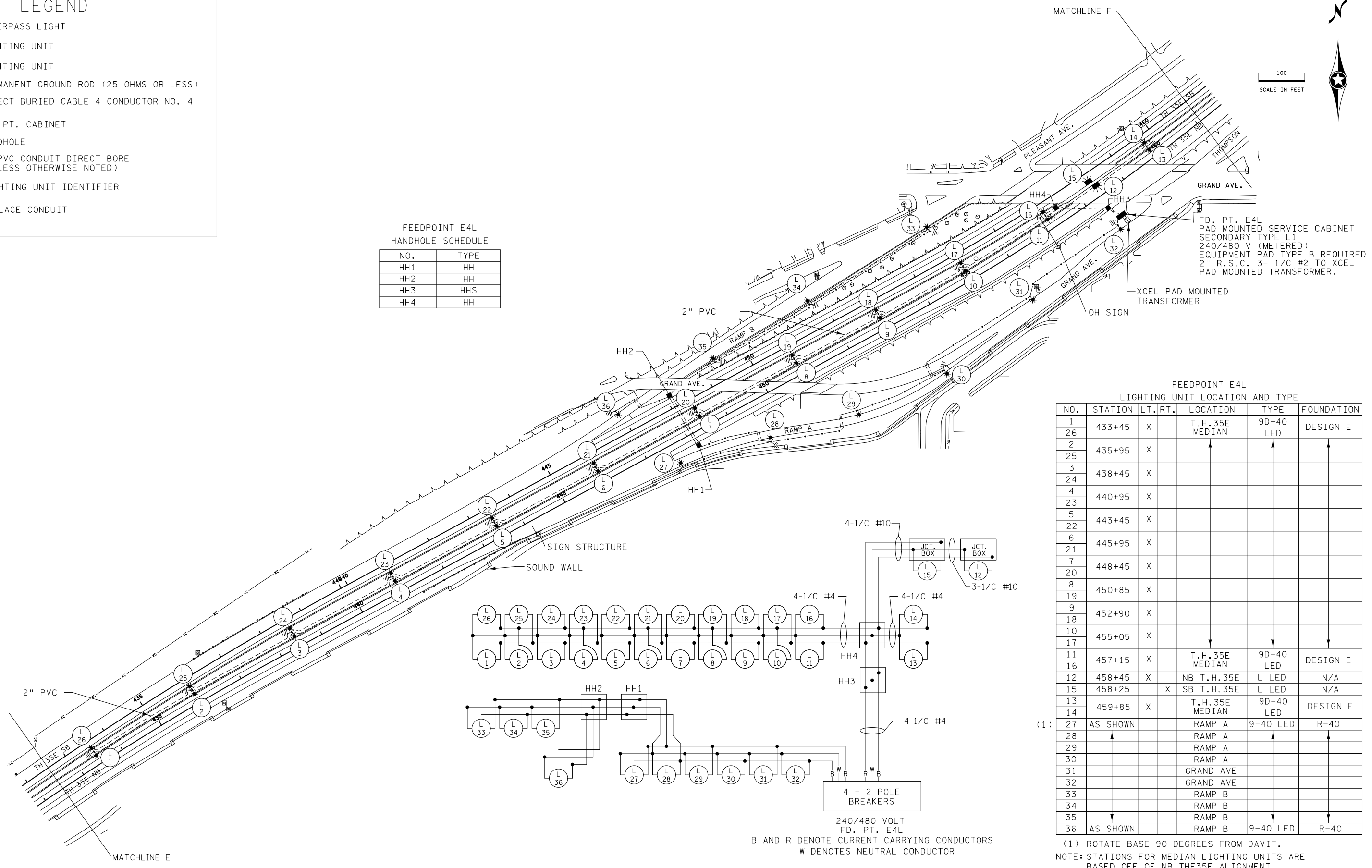
LEGEND

-  UNDERPASS LIGHT
-  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 BORE (UNLESS OTHERWISE NOTED)
-  LIGHTING UNIT IDENTIFIER
-  INPLACE CONDUIT

FEEDPOINT E4L
HANDHOLE SCHEDULE

NO.	TYPE
HH1	HH
HH2	HH
HH3	HHS
HH4	HH

100
SCALE IN FEET



FD. PT. E4L
PAD MOUNTED SERVICE CABINET
SECONDARY TYPE L1
240/480 V (METERED)
EQUIPMENT PAD TYPE B REQUIRED
2" R.S.C. 3-1/C #2 TO XCEL
PAD MOUNTED TRANSFORMER.

XCEL PAD MOUNTED
TRANSFORMER

OH SIGN

FEEDPOINT E4L
LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT. RT.	LOCATION	TYPE	FOUNDATION
1	433+45	X	T.H. 35E MEDIAN	9D-40 LED	DESIGN E
2	435+95	X			
25	438+45	X			
24	440+95	X			
23	443+45	X			
5	443+45	X			
6	445+95	X			
7	448+45	X			
8	450+85	X			
19	452+90	X			
18	455+05	X			
17	457+15	X	T.H. 35E MEDIAN	9D-40 LED	DESIGN E
16	458+45	X	NB T.H. 35E	L LED	N/A
15	458+25	X	SB T.H. 35E	L LED	N/A
13	459+85	X	T.H. 35E MEDIAN	9D-40 LED	DESIGN E
14	AS SHOWN		RAMP A	9-40 LED	R-40
27			RAMP A		
28			RAMP A		
29			RAMP A		
30			RAMP A		
31			GRAND AVE		
32			GRAND AVE		
33			RAMP B		
34			RAMP B		
35			RAMP B		
36	AS SHOWN		RAMP B	9-40 LED	R-40

(1)

(1) ROTATE BASE 90 DEGREES FROM DAVIT.
 NOTE: STATIONS FOR MEDIAN LIGHTING UNITS ARE
 BASED OFF OF NB THE35E ALIGNMENT.

4 - 2 POLE
BREAKERS
 240/480 VOLT
FD. PT. E4L
 B AND R DENOTE CURRENT CARRYING CONDUCTORS
 W DENOTES NEUTRAL CONDUCTOR

BY	DATE	REVISIONS	FEEDPOINT: E4L	LOCATION: RAMSEY/GRAND AVE	LIGHTING PLAN
			METER ADDRESS: 280 GRAND AVE ST. PAUL 55102		
DRAWN BY: PB			CERTIFIED BY: <i>Michael P. Lubensky</i> LIC. NO. 19863 DATE: 1/28/2016		STATE PROJ. NO. 6280-370 (T.H.35E) SHEET NO. 22 OF 30 SHEETS
CKD BY: GK			DATE: 1/2016		