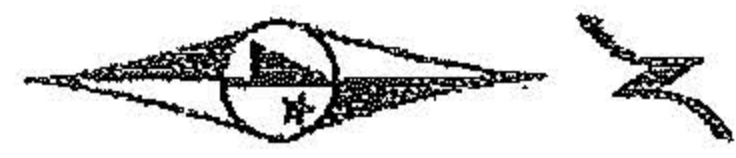


LIGHTING STANDARDS AND BASES						
NO.	STATION	LT.	RT.	LOCATION	TYPE	WATTAGE
1	343+45			TH52 NB	VM-45	250
2	345+85			TH52 NB	VM-45	250
3	348+35			TH52 NB	VM-45	250
4	4+50			RMP3-4	VM-45	250
5	364+45			TH52 NB	VM-45	250
6	367+00			TH52 NB	VM-45	250
7	369+50			TH52 NB	VM-45	250
8	368+65			TH52 SB	VM-45	250
9	366+20			TH52 SB	VM-45	250
10	363+65			TH52 SB	VM-45	250
11	22+15			RMP1-2	VM-45	250
12	344+95			TH52 SB	VM-45	250
13	342+45			TH52 SB	VM-45	250
14	340+00			TH52 SB	VM-45	250
15	23+40			TH56 SB	VM-45	250
16	25+25			TH56 SB	VM-45	250
17	27+00			TH56 SB	VM-45	250
19	18+27			RMP1-2	VM-45	250
20	15+85			RMP1-2	VM-45	250
21	14+10			RMP1-2	VM-45	250
22	10+65			RMP3-4	VM-45	250
23				PARK & RIDE	VM-45	250

ITEM	UNIT	QUANTITIES
INSTALL LIGHTING UNIT	EACH	2
LIGHT BASE DESIGN H	EACH	2
3" NON-METALLIC CONDUIT	LIN FT	60
ARMORED CABLE 4 CONDUCTOR NO. 4	LIN FT	625



100'  
SCALE IN FEET

### LEGEND

- INSTALL SALVAGED LIGHTING UNIT  
F&I LIGHT BASE DESIGN H
- INPLACE HIGH PRESSURE VERTICAL MOUNT  
SODIUM LIGHTING UNIT
- PAD MOUNTED SOURCE OF POWER  
240/480 VOLT
- ARMORED CABLE 4 CONDUCTOR NO. 4
- 3" NON-METALLIC CONDUIT
- PERMANENT GROUND ROD (25 OHMS OR LESS)

FD. PT. 19L3 (240/480) Volt  
Service Cabinet  
Secondary Type LI  
F & I 3-1/2" #2  
2" R.S.C., Riser  
and Weatherhead  
to Excel Energy Pole  
Equipment Pad B  
Required  
(Metered Service)  
Meter Address  
5495 240th St. (TH50)

RE-INSTALL LIGHTING UNIT  
F&I - LIGHT BASE DESIGN H

RE-INSTALL LIGHTING UNIT  
F&I - LIGHT BASE DESIGN H

B AND R DENOTE CURRENT CARRYING CONDUCTORS  
N DENOTES NEUTRAL CONDUCTOR

FD. PT. 19L3  
240/480 VOLT  
8 CIRCUIT  
BREAKERS

NOTE:  
1) CABLE SPLICING IS NOT PERMITTED

AS BUILT BY: JDP 12/30/093

DC 10/2015 REDLINES TO LAYOUT AND WIRE CHART

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  BRIAN J. HILGARDNER, P.E. LIC. NO. 47875 DATE 9/8/09	DESIGNED JLC CHECKED TWP DATE 8/31	BOLTON & MENK, INC. Consulting Engineers & Surveyors WILKATO, MN FAIRMONT, MN SLEEPY EYE, MN WILLMAR, MN BURNSVILLE, MN CHASKA, MN RAMSEY, MN ANES, IA	CITY OF HAMPTON YH 52/TH 50/238TH ST IMPROVEMENTS LIGHTING PLAN S.P. 1906-36 (TH 52) & S.P. 1904-25 (TH 50)	SHEET 63
			DC 10/2015 REDLINES TO LAYOUT AND WIRE CHART	AS BUILT BY: JDP 12/30/093