






PLOTTED/REVISED: 9-OCT-2018  
 I/PLOT NAME: 62J2  
 PATH & FILENAME: Projects\DM\_R0S\06\6220\083\Traffic\Lighting\6220-83.ltr.loadgn

### LEGEND

-  LIGHTING UNIT IDENTIFIER
-  LIGHTING UNIT
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  DIRECT BURIED CABLE 4 CONDUCTOR NO. 4
-  INPLACE 2" RSC

#### FEEDPOINT 62J3 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
(1) 22	N.B.96+90	X		T.H. 61	9-40	E
23	N.B.94+35	X				
24	N.B.91+90	X				
25	N.B.89+60	X				
26	S.B.89+10		X			
27	S.B.91+50		X			
(1) 28	S.B.93+90		X	T.H. 61	9-40	E

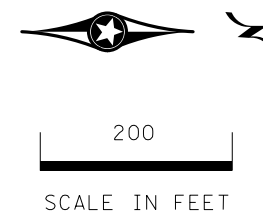
(1) INSTALL SALVAGED LUMINAIRES

#### FEEDPOINT 62J1 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
(1) 9	S.B.62+20		X	T.H. 61	9-40	E
10	S.B.64+70		X			
11	S.B.67+00		X			
12	S.B.69+50		X			
13	S.B.72+00		X			
14	S.B.74+40		X			
15	S.B.76+90		X			
16	S.B.79+30		X			
17	S.B.81+70		X			
18	S.B.84+25		X			
19	S.B.86+65		X			
20	N.B.87+20	X				
21	N.B.84+70	X				
22	N.B.82+30	X				
23	N.B.79+90	X				
24	N.B.77+50	X				
25	N.B.75+10	X				
26	N.B.72+60	X				
27	N.B.70+20	X				
28	N.B.67+70	X				
29	N.B.65+30	X				
(1) 30	N.B.62+70		X	T.H. 61	9-40	E

(1) INSTALL SALVAGED LUMINAIRES

METER ADDRESS: 62J1 1380 WARNER RD. N. ST. PAUL, 55115  
 62J3 1840 LOWER AFTON RD. ST. PAUL, 55115



BY	DATE	REVISIONS






FEEDPOINT: 62J1 & 62J3      LOCATION: TH 61

CERTIFIED BY Michael P. Dubinsky LIC. NO. 19863 DATE: 9-OCT-2018  
LICENSED PROFESSIONAL ENGINEER

**LIGHTING PLAN**

STATE PROJ.NO. 6220-83 (T.H. 61) SHEET NO. 13 OF 25 SHEETS

# LEGEND

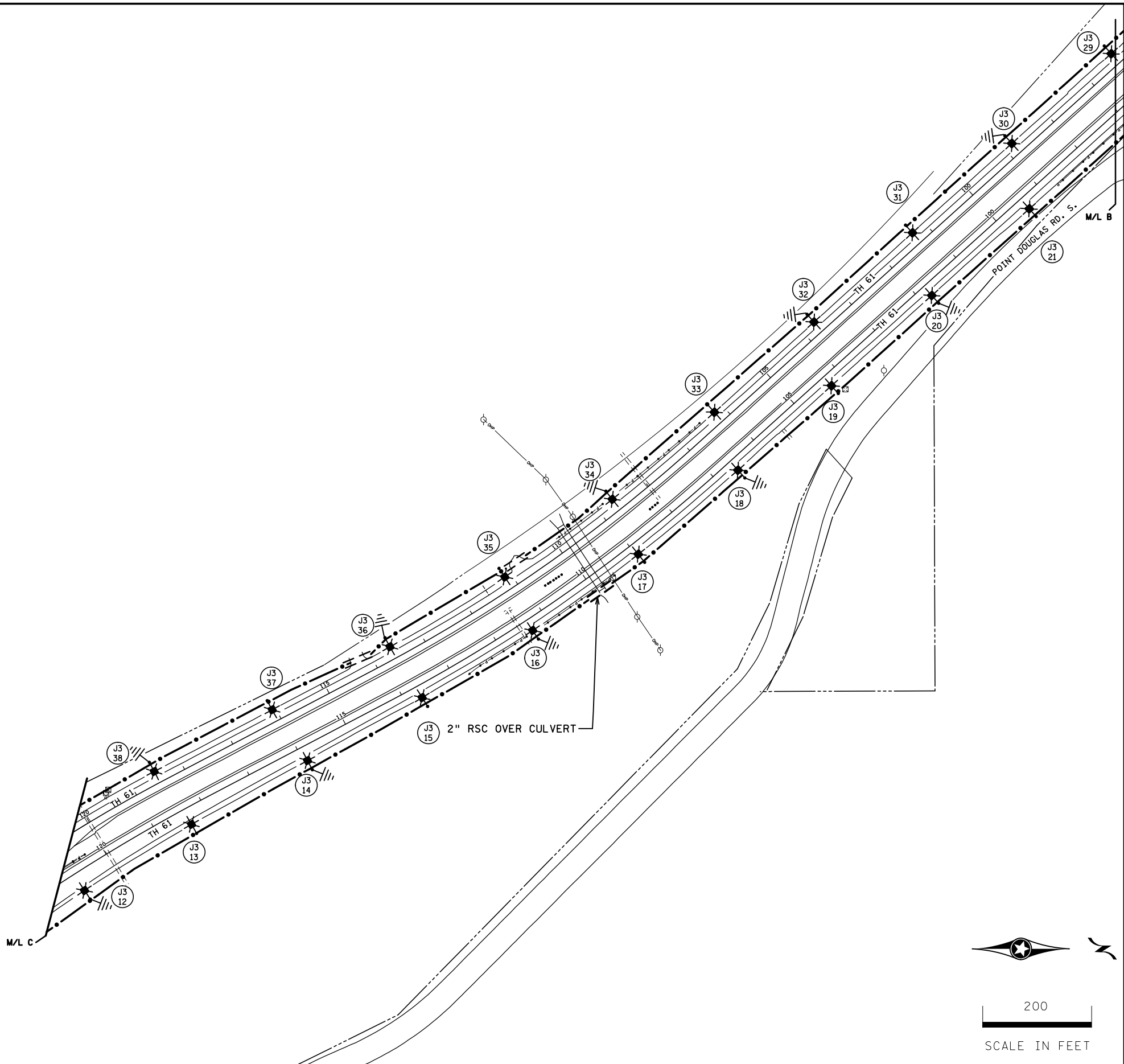
-  LIGHTING UNIT IDENTIFIER
-  LIGHTING UNIT
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  DIRECT BURIED CABLE 4 CONDUCTOR NO. 4
-  3" PVC (UNLESS OTHERWISE NOTED)

## FEEDPOINT 62J3 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
(1) 12	N.B.120+70	X		T.H. 61	9-40	E
13	N.B.118+40	X				
14	N.B.115+90	X				
15	N.B.113+70	X				
16	N.B.111+30	X				
17	N.B.109+00	X				
18	N.B.106+60	X				
19	N.B.104+25	X				
20	N.B.101+80	X				
21	N.B.99+40	X				
29	S.B.96+40		X			
30	S.B.98+80		X			
31	S.B.101+30		X			
32	S.B.103+70		X			
33	S.B.106+20		X			
34	S.B.108+70		X			
35	S.B.111+10		X			
36	S.B.113+60		X			
37	S.B.116+10		X			
(1) 38	S.B.118+50		X	T.H. 61	9-40	E

(1) INSTALL SALVAGED LUMINAIRES

AS-BUILT



200  
SCALE IN FEET

PLOTTED/REVISED: 3-DEC-2019

I/PLOT NAME: 16220-83.lit-load  
PATH & FILENAME: Projects\DM罗斯\6220\083\Traffic\Lighting\6220-83.lit-load.dgn

BY	DATE	REVISIONS
JS	12-3-19	FIELD CHANGE, 2" RSC OVER CULVERT (16-17)

FEEDPOINT: 62J3      LOCATION: TH 61  
METER ADDRESS: 1840 LOWER AFTON RD. ST. PAUL 55115

CERTIFIED BY Michael P. Lubinsky LIC. NO. 19863      DATE: 3-DEC-2019  
LICENSED PROFESSIONAL ENGINEER

**LIGHTING PLAN**

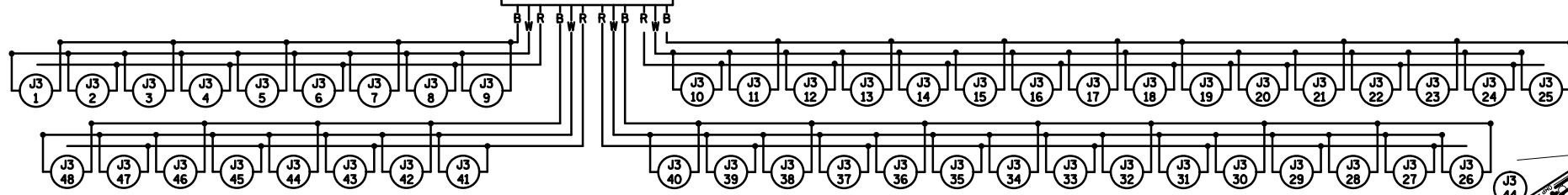
STATE PROJ. NO. 6220-83 (T.H. 61)      SHEET NO. 14 OF 25 SHEETS

**LEGEND**

- (X) LIGHTING UNIT IDENTIFIER
- \* LIGHTING UNIT
- \* LIGHTING UNIT 6BD-40
- ⏏ PERMANENT GROUND ROD (25 OHMS OR LESS)
- DIRECT BURIED CABLE 4 CONDUCTOR NO. 4
- FD. PT. CABINET
- INPLACE FD. PT. CABINET
- === 3" PVC (UNLESS OTHERWISE NOTED)
- - - INPLACE CONDUIT
- HANDHOLE

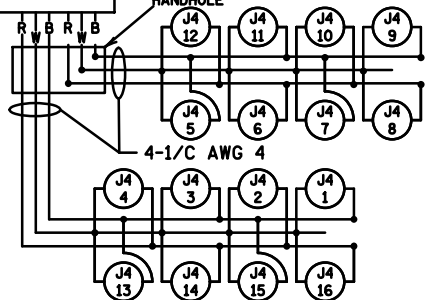
W DENOTES NEUTRAL CONDUCTOR  
 B AND R DENOTE CURRENT CARRYING CONDUCTORS  
 FD. PT. 62J3  
 240/480 VOLT

4 - 2 POLE BREAKERS



W DENOTES NEUTRAL CONDUCTOR  
 B AND R DENOTE CURRENT CARRYING CONDUCTORS  
 FD. PT. 62J4  
 240/480 VOLT

4 - 2 POLE BREAKERS



FD. PT. 62J4  
 INSTALL PAD MOUNTED SERVICE CABINET  
 SECONDARY TYPE L1  
 240/480 V (METERED)  
 EQUIPMENT PAD TYPE B REQUIRED  
 2" R.S.C. 3- 1/C AWG 2 TO XCEL ENERGY  
 POLE MOUNTED TRANSFORMER.

FEEDPOINT 62J4  
 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	S.B. 148+40	X		T.H. 61	6BD-40	INPLACE
2	S.B. 151+00	X				
3	S.B. 153+60	X				
4	S.B. 156+20	X		T.H. 61	6BD-40	INPLACE

(1) INSTALL SALVAGED LUMINAIRES

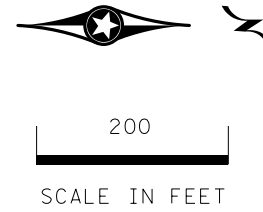
FD. PT. 62J3  
 INPLACE PAD MOUNTED SERVICE CABINET  
 SECONDARY TYPE L1  
 240/480 V (METERED)  
 INPLACE EQUIPMENT PAD  
 INPLACE 2" R.S.C. 3- 1/C AWG 2 TO XCEL ENERGY  
 POLE MOUNTED TRANSFORMER.

THIS AREA HAS BEEN IDENTIFIED  
 TO HAVE POTENTIAL BURIAL REMAINS.  
 NO EXCAVATION OR STAGING SHALL  
 OCCUR IN THIS AREA.

FEEDPOINT 62J3  
 LIGHTING UNIT LOCATION AND TYPE

NO.	STATION	LT.	RT.	LOCATION	TYPE	FOUNDATION
1	N.B. 145+90	X		T.H. 61	9-40	E
2	N.B. 143+90	X				
3	N.B. 141+70	X				
4	N.B. 139+40	X				
5	N.B. 137+10	X				
6	N.B. 134+90	X				
7	N.B. 132+50	X				
8	N.B. 130+20	X				
9	N.B. 127+50	X				
10	N.B. 125+20	X				
11	N.B. 123+00	X				
39	S.B. 120+90		X			
40	S.B. 123+40		X			
41	S.B. 128+30		X			
42	S.B. 130+80		X			
43	S.B. 133+20		X			
44	S.B. 135+70		X			
45	S.B. 138+10		X			
46	S.B. 140+60		X			
47	S.B. 143+00		X			
48	S.B. 145+50	X		T.H. 61	9-40	E

(1) INSTALL SALVAGED LUMINAIRES  
 (2) F&I LUMINAIRES



METER ADDRESS: 62J3 1840 LOWER AFTON RD, ST. PAUL 55115  
 62J4 870 POINT DOUGLAS RD S., ST. PAUL 55119

FEEDPOINT: 62J3 & 62J4 LOCATION: TH 61

**LIGHTING PLAN**

BY	DATE	REVISIONS
DRAWN BY: BAM	CKD BY: PB	

CERTIFIED BY *Michael P. Dubinsky* LIC. NO. 19863 DATE: 9-OCT-2018  
LICENSED PROFESSIONAL ENGINEER

STATE PROJ. NO. 6220-83 (T.H. 61) SHEET NO. 15 OF 25 SHEETS

PLOTTED/REVISED: 9-OCT-2018

PLOT NAME: 62J4 PATH & FILENAME: Projects\DM\_POS\06\6220\083\Traffic\Lighting\6220-83.lit lodgn