





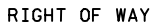



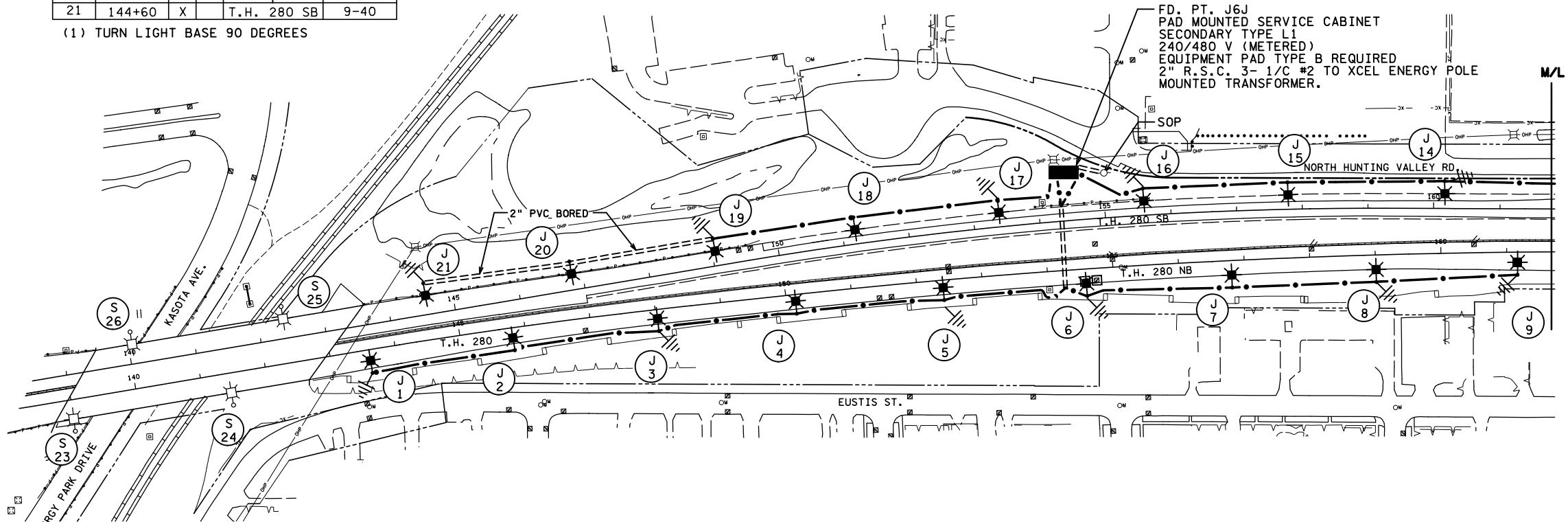
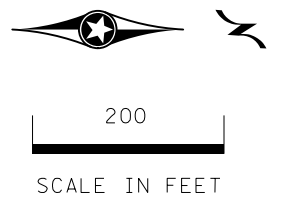
LEGEND

-  LIGHTING UNIT
-  DIRECT BURIED CABLE 4/C 4 AWG
-  3" PVC DIRECTIONAL BORED (UNLESS OTHERWISE NOTED)
-  FT. PT. CABINET
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  LIGHTING UNIT IDENTIFIER
-  RIGHT OF WAY
-  STORM DRAIN INLET PROTECTION

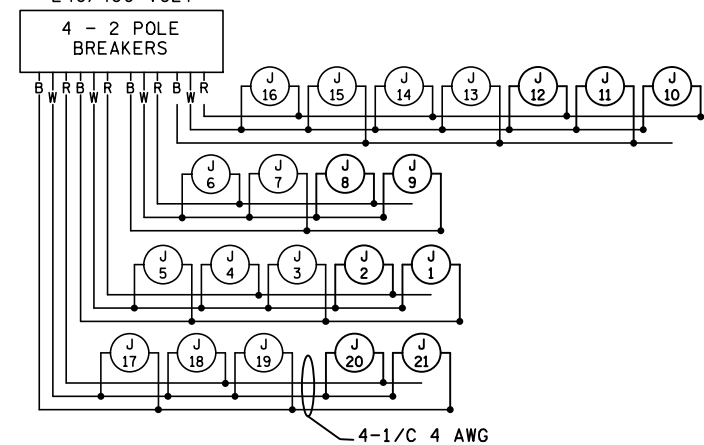
FEEDPOINT J6J
LIGHTING UNIT LOCATION AND TYPE

| NO. | STATION | LT. | RT. | LOCATION | TYPE |
|-----|---------|-----|-----|-------------|----------|
| 1 | 143+60 | | X | T.H. 280 NB | 9-40 (1) |
| 2 | 145+80 | | X | | (1) |
| 3 | 148+00 | | X | | (1) |
| 4 | 150+20 | | X | | (1) |
| 5 | 152+40 | | X | | (1) |
| 6 | 154+60 | | X | | |
| 7 | 156+80 | | X | | |
| 8 | 159+00 | | X | | |
| 9 | 161+20 | | X | T.H. 280 NB | |
| 14 | 160+20 | X | | T.H. 280 SB | |
| 15 | 157+80 | X | | | |
| 16 | 155+60 | X | | | |
| 17 | 153+40 | X | | | |
| 18 | 151+20 | X | | | |
| 19 | 149+00 | X | | | |
| 20 | 146+80 | X | | | |
| 21 | 144+60 | X | | T.H. 280 SB | 9-40 |

(1) TURN LIGHT BASE 90 DEGREES



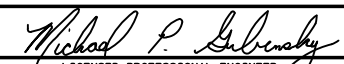
W DENOTES NEUTRAL CONDUCTOR
B AND R DENOTE CURRENT CARRYING CONDUCTORS
FD. PT. J6J
240/480 VOLT










POND & STORMWATER NOTES

1. CONTRACTOR SHALL USE CAUTION TO PREVENT ANY EROSION INTO POND AND INFILTRATION AREAS. ANY EROSION SHALL BE REMOVED AT THE END OF THE PROJECT AT THE EXPENSE OF THE CONTRACTOR.
2. CONTRACTOR SHALL PROTECT INFILTRATION AREAS FROM COMPACTION AND CONSTRUCTION STORMWATER RUNOFF.
3. CONTRACTOR SHALL PRESERVE A 50 FOOT BUFFER OR (IF BUFFER IS INFEASIBLE) PROVIDE A DOUBLE ROW OF SEDIMENT CONTROLS AROUND THE INFILTRATION BASIN AND POND.
4. CONTRACTOR SHALL NOT STOCKPILE MATERIALS, DRIVE OR PARK EQUIPMENT IN POND AND INFILTRATION AREAS. IF DISTURBED, DAMAGED AREAS MUST BE RESTORED TO PRE-EXISTING CONDITIONS WITHIN 24 HOURS. ANY RUTS OR DAMAGED TURF THAT COULD CREATE SEDIMENT DISCHARGE TO BOTTOMS MUST BE REPAIRED WITHIN 24 HOURS.

DISTRICT #: Metro
 PLOT NAME: 16242-86.lit.lo
 PATH & FILENAME: Projects\DM罗斯280\6242086\Traffic\Lighting\6242-86.lit.loadgn

| | | | | |
|-------------------------------|------|-----------|--|--|
| BY | DATE | REVISIONS | FEEDPOINT: J6J LOCATION: T.H. 280 METER ADDRESS: 1250 DOSWELL AVE., ST. PAUL 55108 | LIGHTING PLAN |
| | | | CERTIFIED BY  LIC. NO. 19863 DATE: 17-DEC-2019 | STATE PROJ.NO. 6242-86 (T.H. 280) SHEET NO. 8 OF 11 SHEETS |
| DRAWN BY: BAM CKD BY: PB | | | | |

LEGEND

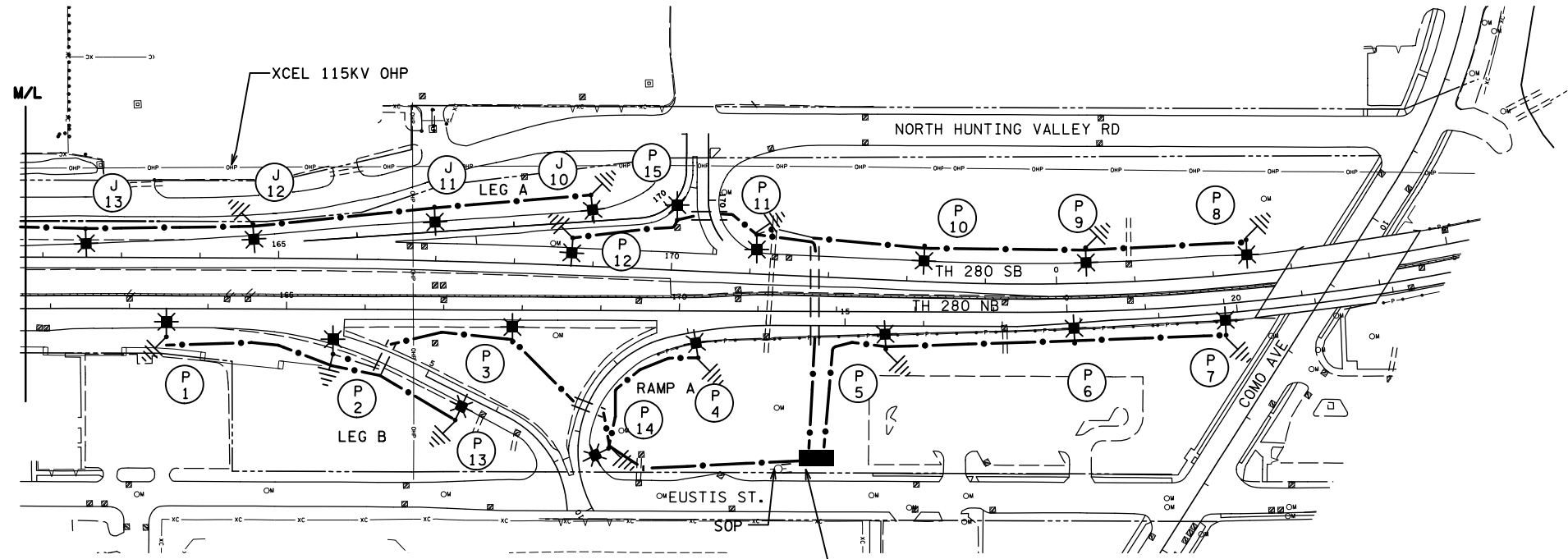
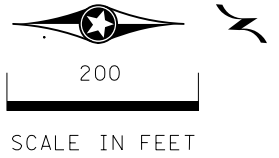
-  LIGHTING UNIT
-  DIRECT BURIED CABLE 4/C 4 AWG
-  3" PVC DIRECTIONAL BORED (UNLESS OTHERWISE NOTED)
-  FT. PT. CABINET
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  LIGHTING UNIT IDENTIFIER
-  RIGHT OF WAY

FEEDPOINT J6J LIGHTING UNIT LOCATION AND TYPE

| NO. | STATION | LT. | RT. | LOCATION | TYPE |
|-----|---------|-----|-----|-------------|------|
| 10 | 169+00 | X | | LEG A | 9-40 |
| 11 | 167+00 | X | | LEG A | 9-40 |
| 12 | 164+70 | X | | T.H. 280 SB | 9-40 |
| 13 | 162+50 | X | | T.H. 280 SB | 9-40 |

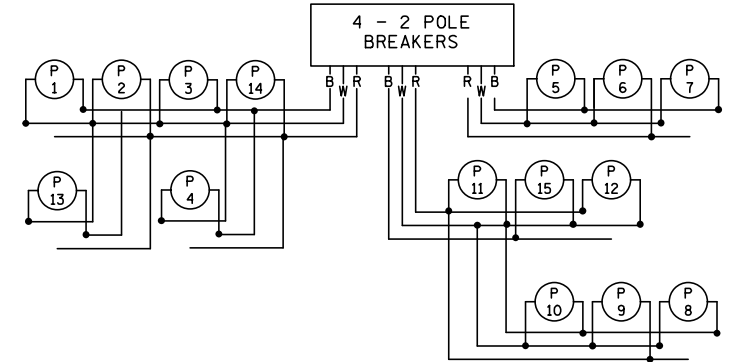
FEEDPOINT J6P LIGHTING UNIT LOCATION AND TYPE

| NO. | STATION | LT. | RT. | LOCATION | TYPE |
|-----|---------|-----|-----|-------------|------|
| 1 | 163+50 | | X | T.H. 280 NB | 9-40 |
| 2 | 165+50 | | X | T.H. 280 NB | |
| 3 | 167+80 | | X | T.H. 280 NB | |
| 4 | 170+20 | | X | T.H. 280 NB | |
| 5 | 172+60 | | X | T.H. 280 NB | |
| 6 | 0+10 | | X | T.H. 280 NB | |
| 7 | 2+00 | | X | T.H. 280 NB | |
| 8 | 2+50 | X | | T.H. 280 SB | |
| 9 | 0+40 | X | | T.H. 280 SB | |
| 10 | 173+20 | X | | T.H. 280 SB | |
| 11 | 171+00 | X | | T.H. 280 SB | |
| 12 | 168+70 | X | | T.H. 280 SB | |
| 13 | 3+85 | | X | LEG B | |
| 14 | 6+55 | | X | RAMP A | |
| 15 | 170+45 | X | | LEG A | 9-40 |



FD. PT. J6P
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 ENERGY POLE
MOUNTED TRANSFORMER.

W DENOTES NEUTRAL CONDUCTOR
B AND R DENOTE CURRENT CARRYING CONDUCTORS
FD. PT. J6P
240/480 VOLT



J6J METER ADDRESS: 1250 DOSWELL AVE., ST. PAUL 55108
J6P METER ADDRESS: 2450 COME AVE., ST. PAUL 55108

FEEDPOINT: J6J, J6P LOCATION: T.H. 280

LIGHTING PLAN

CERTIFIED BY *Michael P. Dubinsky* LIC. NO. 19863 DATE: 17-DEC-2019
LICENSED PROFESSIONAL ENGINEER

STATE PROJ. NO. 6242-86 (T.H. 280) SHEET NO. 9 OF 11 SHEETS

| BY | DATE | REVISIONS |
|---------------|------------|-----------|
| DRAWN BY: BAM | CKD BY: PB | |

DISTRICT #: Metro
 PLOT NAME: 16242-86.lit.lo
 PATH & FILENAME: Projects\DM_POS\280\6242\086\Traffic\Lighting\6242-86.lit.loadgn
 PLOTTED/REVISED: 17-DEC-2019