



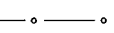

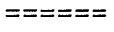




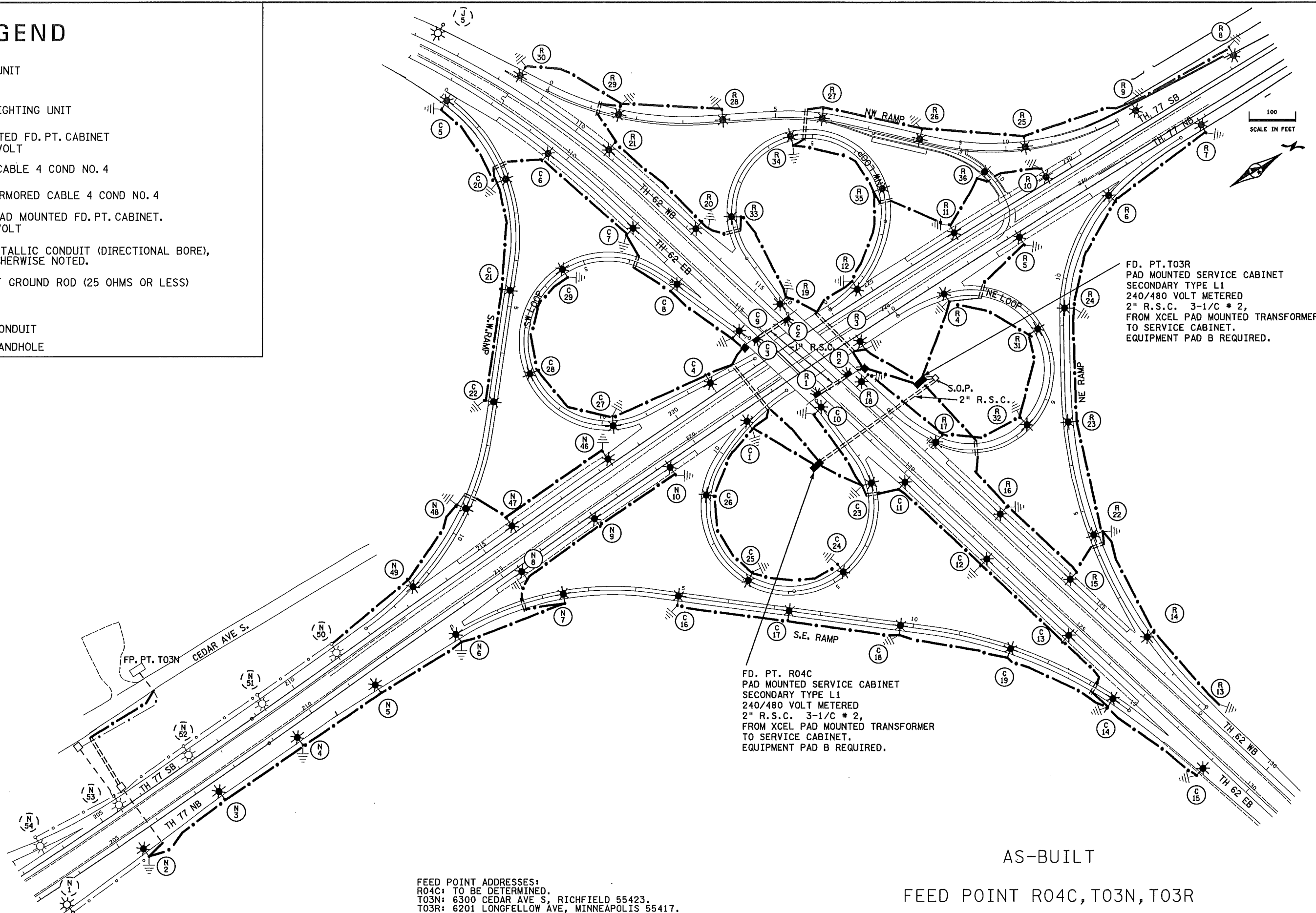


LEGEND

-  LIGHTING UNIT
-  INPLACE LIGHTING UNIT
-  PAD MOUNTED FD. PT. CABINET
240/480 VOLT
-  ARMORED CABLE 4 COND NO. 4
-  INPLACE ARMORED CABLE 4 COND NO. 4
-  INPLACE PAD MOUNTED FD. PT. CABINET.
240/480 VOLT
-  3" NON-METALLIC CONDUIT (DIRECTIONAL BORE),
UNLESS OTHERWISE NOTED.
-  PERMANENT GROUND ROD (25 OHMS OR LESS)
-  HANDHOLE
-  INPLACE CONDUIT
-  INPLACE HANDHOLE

PLOTTED/REVISED: 6/8/2011



FD. PT. T03R
PAD MOUNTED SERVICE CABINET
SECONDARY TYPE L1
240/480 VOLT METERED
2" R.S.C. 3-1/2" # 2,
FROM XCEL PAD MOUNTED TRANSFORMER
TO SERVICE CABINET.
EQUIPMENT PAD B REQUIRED.

FD. PT. R04C
PAD MOUNTED SERVICE CABINET
SECONDARY TYPE L1
240/480 VOLT METERED
2" R.S.C. 3-1/2" # 2,
FROM XCEL PAD MOUNTED TRANSFORMER
TO SERVICE CABINET.
EQUIPMENT PAD B REQUIRED.

FEED POINT ADDRESSES:
R04C: TO BE DETERMINED.
T03N: 6300 CEDAR AVE S, RICHFIELD 55423.
T03R: 6201 LONGFELLOW AVE, MINNEAPOLIS 55417.

AS-BUILT

FEED POINT R04C, T03N, T03R

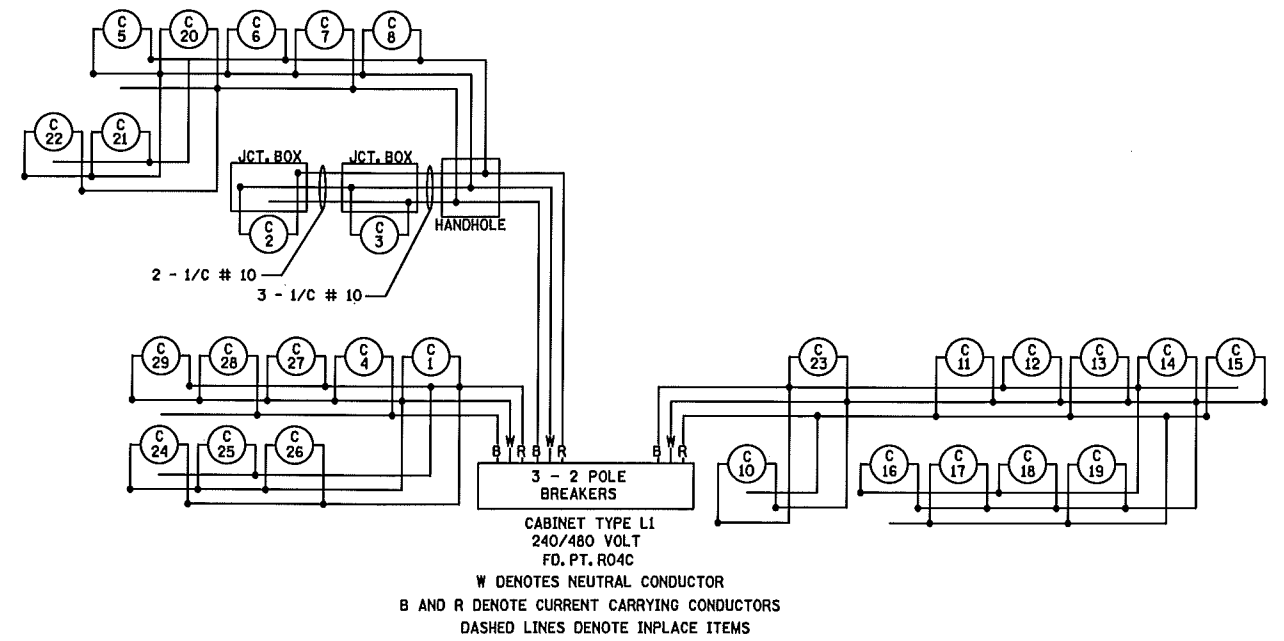
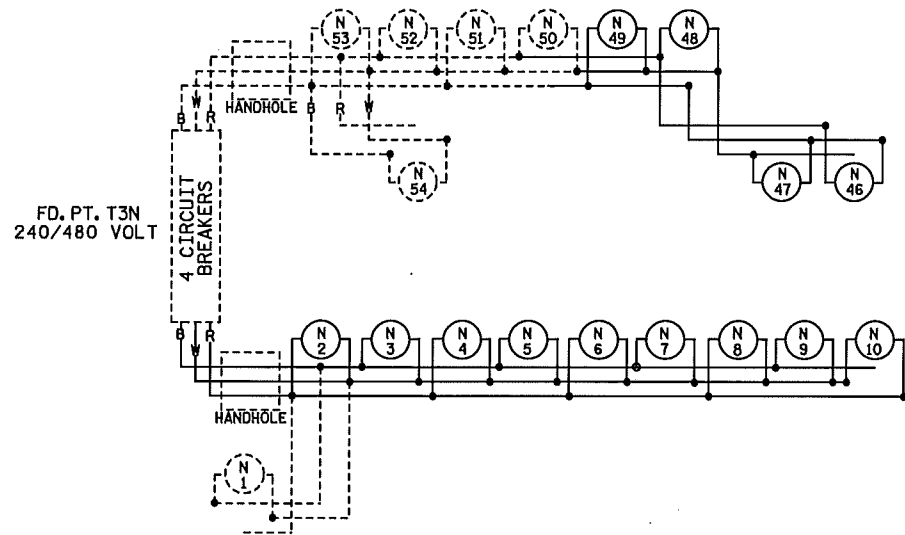
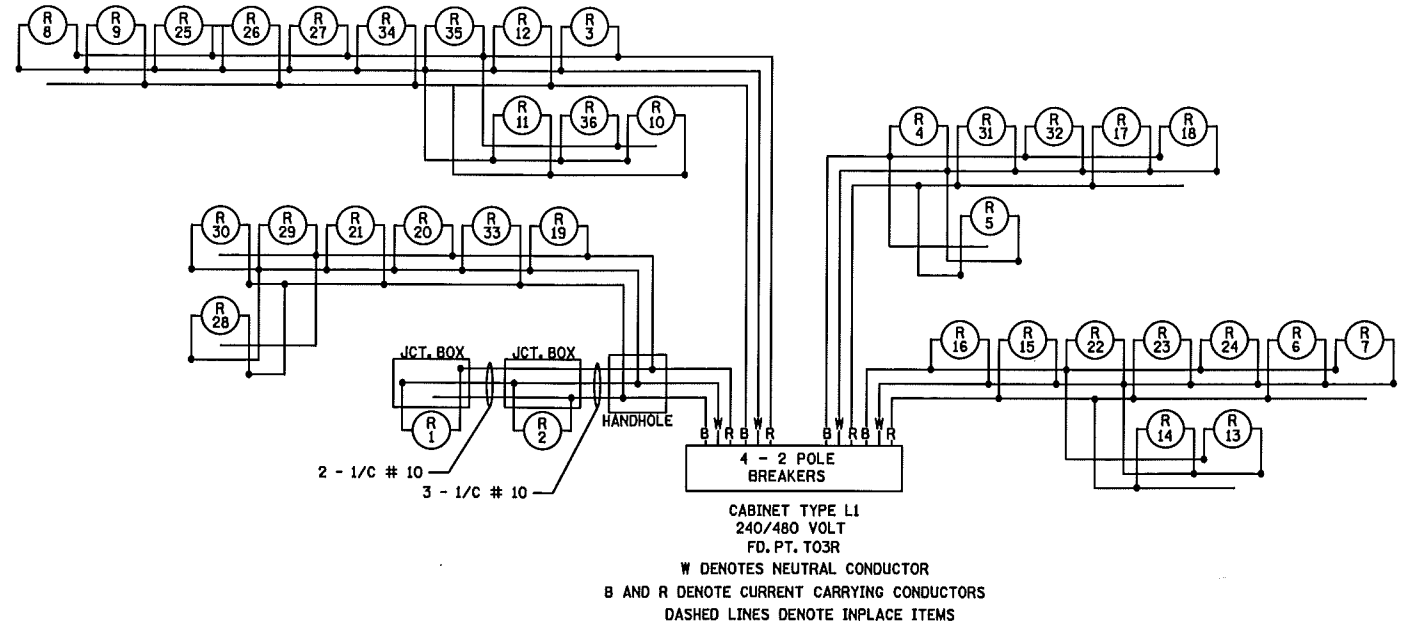
DISTRICT #: METRO
PLOT NAME: 12775-14g
PATH & FILENAME: IP_PWP-d1203486v2775-14a.dgn

| | | | | | |
|-------------------------------------|-----------|---|--|----------------------------------|--|
| BY | DATE | REVISIONS | FEEDPOINT: T03N, T03R, R04C | LOCATION: T.H. 62 | LIGHTING PLAN |
| PB | 11/8/2010 | ADD POLE 8, RENUMBER POLES ON FD. PT. T3R | METER ADDRESS: | | |
| PB | 6/8/2011 | CHANGE HOME RUN TO T3N 2 | | | |
| DRAWN BY: PB CKD BY: GB DATE: | | | CERTIFIED BY: <i>Michael P. Subensky</i> | LIC. NO. 19863 DATE: 6/8/2011 | STATE PROJ. NO. 2775-14 (T.H. 62) SHEET NO. 6 OF 8 SHEETS |

PLOTTED/REVISED: 6/8/2011

FEEDPOINT T03N
LIGHTING STANDARDS AND BASES

| NO. | STATION | LT. | RT. | LOCATION | TYPE | WATT |
|-----|----------|-----|-----|--------------|------|------|
| 2 | 205 + 40 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 3 | 207 + 45 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 4 | 209 + 45 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 5 | 211 + 45 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 6 | 213 + 50 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 7 | 2 + 45 | | X | S.E. RAMP | 9-40 | 250 |
| 8 | 215 + 40 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 9 | 217 + 30 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 10 | 219 + 25 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 46 | 218 + 30 | X | | S.B. T.H. 77 | 9-40 | 250 |
| 47 | 215 + 80 | X | | S.B. T.H. 77 | 9-40 | 250 |
| 48 | 9 + 40 | | X | S.W. RAMP | 9-40 | 250 |
| 49 | 213 + 35 | X | | S.B. T.H. 77 | 9-40 | 250 |



AS-BUILT
FEED POINT R04C, T03N, T03R

LIGHTING PLAN

| BY | DATE | REVISIONS | FEEDPOINT: T03N, T03R, R04C | LOCATION: T.H. 62 | LIGHTING PLAN | |
|-------------------------------|-----------|-------------------------------------|--|-------------------------------|-----------------------------------|-------------------------|
| PB | 11/8/2010 | UPDATE POLE NUMBERS FOR T3R | METER ADDRESS: | | | |
| PB | 6/7/2011 | MAKE CORRECTIONS TO DIAGRAM FOR T3N | | | | |
| DRAWN BY: PB CKD BY: GB DATE: | | | CERTIFIED BY: <i>Michael P. Selinsky</i> LICENSED PROFESSIONAL ENGINEER | LIC. NO. 19863 DATE: 6/8/2011 | STATE PROJ. NO. 2775-14 (T.H. 62) | SHEET NO. 7 OF 8 SHEETS |

DISTRICT #: METRO
PLOT NAME: 12775-14g
PATH & FILENAME: IP_PWP-d1203486V2T75-14a.dgn

PLOTTED/REVISED: 4/14/2011

FEEDPOINT T03R
LIGHTING STANDARDS AND BASES

| NO. | STATION | LT. | RT. | LOCATION | TYPE | WATT |
|-----|----------|-----|-----|--------------|------|------|
| 1 | 222 + 75 | | X | N.B. T.H. 77 | L | 250 |
| 2 | 223 + 55 | | X | N.B. T.H. 77 | L | 250 |
| 3 | 224 + 15 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 4 | 226 + 20 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 5 | 228 + 20 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 6 | 12 + 00 | | X | N.E. RAMP | 9-40 | 250 |
| 7 | 232 + 85 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 8 | 234 + 20 | X | | S.B. T.H. 77 | 9-40 | 250 |
| 9 | 231 + 80 | X | | S.B. T.H. 77 | 9-40 | 250 |
| 10 | | X | | S.B. T.H. 77 | 9-40 | 250 |
| 11 | 227 + 10 | X | | S.B. T.H. 77 | 9-40 | 250 |
| 12 | 224 + 75 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 13 | 128 + 30 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 14 | 126 + 20 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 15 | 124 + 15 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 16 | 122 + 10 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 17 | 120 + 05 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 18 | 118 + 00 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 19 | 115 + 60 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 20 | 113 + 15 | X | | W.B. T.H. 62 | 9-40 | 250 |
| 21 | 110 + 80 | X | | N.E. RAMP | 9-40 | 250 |
| 22 | 4 + 45 | X | | N.E. RAMP | 9-40 | 250 |
| 23 | 6 + 90 | X | | N.E. RAMP | 9-40 | 250 |
| 24 | 9 + 35 | X | | N.W. RAMP | 9-40 | 250 |
| 25 | 10 + 40 | X | | N.W. RAMP | 9-40 | 250 |
| 26 | 8 + 10 | X | | N.W. RAMP | 9-40 | 250 |
| 27 | 6 + 00 | X | | N.W. RAMP | 9-40 | 250 |
| 28 | 3 + 85 | X | | N.W. RAMP | 9-40 | 250 |
| 29 | 1 + 60 | X | | N.W. RAMP | 9-40 | 250 |
| 30 | 108 + 35 | X | | N.E. LOOP | 9-40 | 250 |
| 31 | 3 + 40 | | X | N.E. LOOP | 9-40 | 250 |
| 32 | 5 + 65 | | X | N.W. LOOP | 9-40 | 250 |
| 33 | 7 + 75 | X | | N.W. LOOP | 9-40 | 250 |
| 34 | 5 + 45 | X | | N.W. LOOP | 9-40 | 250 |
| 35 | 3 + 00 | X | | NW LOOP | 9-40 | 250 |
| 36 | 9 + 65 | X | | BUS RAMP | 9-40 | 250 |

FEEDPOINT R04C
LIGHTING STANDARDS AND BASES

| NO. | STATION | LT. | RT. | LOCATION | TYPE | WATT |
|-----|----------|-----|-----|--------------|------|------|
| 1 | 221 + 20 | | X | N.B. T.H. 77 | 9-40 | 250 |
| 2 | 223 + 10 | X | | S.B. T.H. 77 | L | 250 |
| 3 | 222 + 35 | X | | S.B. T.H. 77 | L | 250 |
| 4 | 221 + 00 | X | | S.B. T.H. 77 | 9-40 | 250 |
| 5 | 107 + 15 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 6 | 109 + 60 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 7 | 112 + 20 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 8 | 113 + 70 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 9 | 115 + 35 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 10 | 117 + 75 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 11 | 120 + 15 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 12 | 122 + 55 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 13 | 124 + 95 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 14 | 114 + 60 | | X | S.E. RAMP | 9-40 | 250 |
| 15 | 129 + 00 | | X | E.B. T.H. 62 | 9-40 | 250 |
| 16 | 4 + 90 | | X | S.E. RAMP | 9-40 | 250 |
| 17 | 7 + 30 | | X | S.E. RAMP | 9-40 | 250 |
| 18 | 9 + 70 | | X | S.E. RAMP | 9-40 | 250 |
| 19 | 12 + 15 | | X | S.E. RAMP | 9-40 | 250 |
| 20 | 2 + 25 | | X | S.W. RAMP | 9-40 | 250 |
| 21 | 4 + 65 | | X | S.W. RAMP | 9-40 | 250 |
| 22 | 7 + 05 | | X | S.W. RAMP | 9-40 | 250 |
| 23 | 2 + 65 | | X | S.E. LOOP | 9-40 | 250 |
| 24 | 4 + 75 | | X | S.E. LOOP | 9-40 | 250 |
| 25 | 6 + 90 | | X | S.E. LOOP | 9-40 | 250 |
| 26 | 9 + 05 | | X | S.E. LOOP | 9-40 | 250 |
| 27 | 10 + 25 | X | | S.W. LOOP | 9-40 | 250 |
| 28 | 8 + 00 | X | | S.W. LOOP | 9-40 | 250 |
| 29 | 5 + 45 | X | | S.W. LOOP | 9-40 | 250 |

DISTRICT #: METRO
IPLOT NAME: 12775-14s18
PATH & FILENAME: IP_PWP-d1203486v2775-14adgn

FEED POINT R04C, T03N, T03R

| | | | | | |
|-------------------------------|-----------|--------------------------|---|--------------------------------|---|
| BY | DATE | REVISIONS | FEEDPOINT: T03N, T03R, R04C | LOCATION: T.H. 62 | LIGHTING PLAN |
| PB | 4-14-2011 | REVISE CHART FOR FP T03R | METER ADDRESS: | | |
| DRAWN BY: PB CKD BY: GB DATE: | | | CERTIFIED BY: <i>Michael P. Lubinsky</i> <small>LICENSED PROFESSIONAL ENGINEER</small> | LIC. NO. 19863 DATE: 4/14/2011 | STATE PROJ. NO. 2775-14 (T.H. 62) SHEET NO. 8 OF 8 SHEETS |