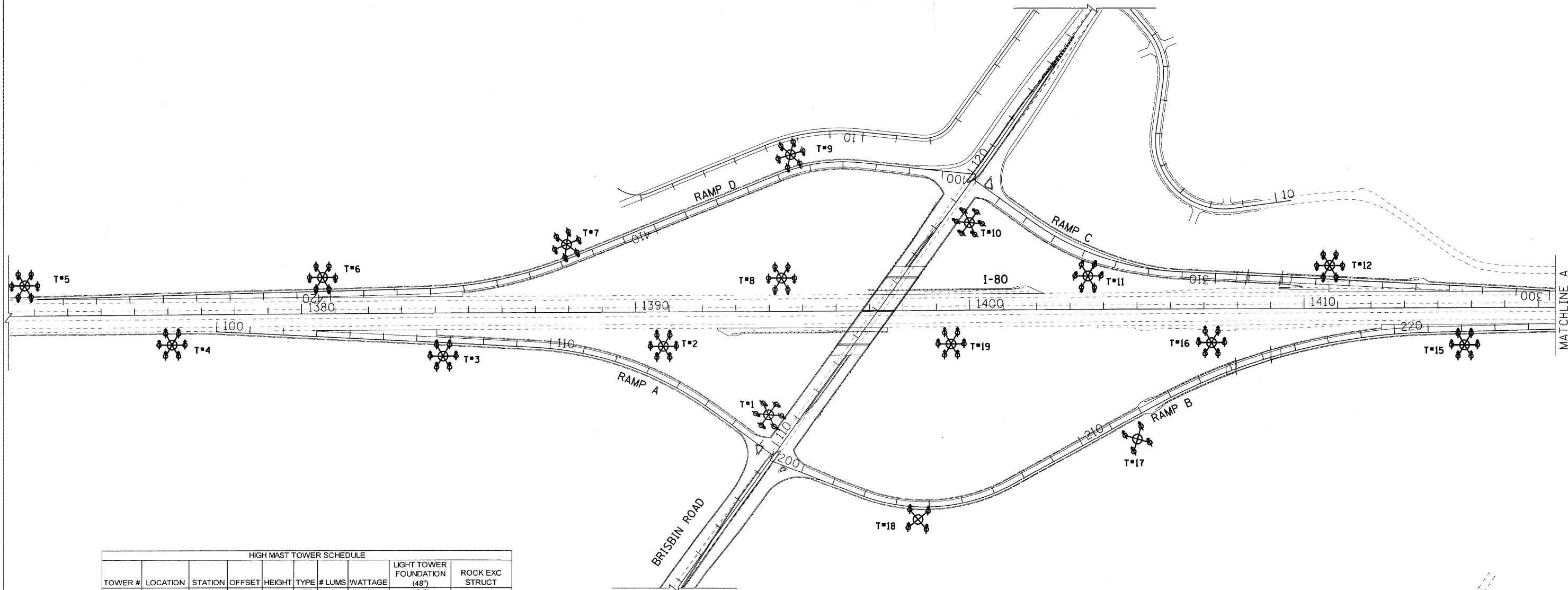
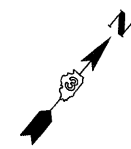
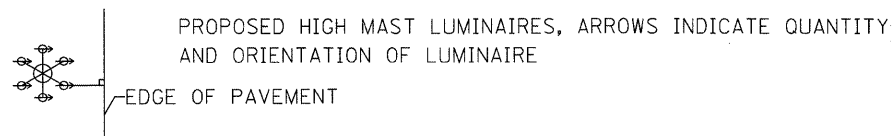
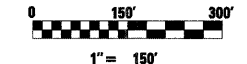
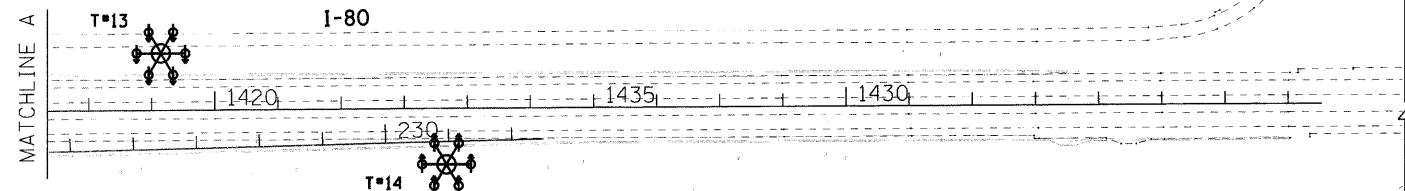


LEGEND:



| HIGH MAST TOWER SCHEDULE | | | | | | | | | |
|--------------------------|------------|---------|--------|--------|------|--------|---------|------------------------------|-----------------|
| TOWER # | LOCATION | STATION | OFFSET | HEIGHT | TYPE | # LUMS | WATTAGE | LIGHT TOWER FOUNDATION (48") | ROCK EXC STRUCT |
| 1 | BRISBIN RD | 110+51 | 67 L | 100 | HPS | 6 | 400 | 18.5' | |
| 2 | I-80 | 1390+82 | 102 R | 100 | HPS | 6 | 400 | 12.0' | |
| 3 | RAMP A | 106+82 | 40 R | 100 | HPS | 6 | 400 | 13.5' | |
| 4 | I-80 | 1376+11 | 90 R | 100 | HPS | 6 | 400 | 13.5' | |
| 5 | I-80 | 1371+67 | 90 L | 100 | HPS | 6 | 400 | 12.0' | |
| 6 | RAMP D | 420+22 | 40 R | 100 | HPS | 6 | 400 | 12.0' | |
| 7 | RAMP D | 412+65 | 41 R | 100 | HPS | 6 | 400 | 13.5' | |
| 8 | I-80 | 1394+37 | 99 L | 100 | HPS | 6 | 400 | 13.5' | |
| 9 | RAMP D | 405+43 | 57 R | 100 | HPS | 6 | 400 | 12.0' | |
| 10 | BRISBIN RD | 118+73 | 68 R | 100 | HPS | 6 | 400 | 18.5' | |
| 11 | I-80 | 1430+60 | 99 L | 100 | HPS | 6 | 400 | 12.0' | |
| 12 | RAMP C | 306+59 | 40 R | 100 | HPS | 6 | 400 | 12.5' | 1.5 CY |
| 13 | I-80 | 1419+15 | 90 L | 100 | HPS | 6 | 400 | 15.0' | |
| 14 | RAMP B | 230+95 | 40 R | 100 | HPS | 6 | 400 | 13.5' | |
| 15 | RAMP B | 222+07 | 40 R | 100 | HPS | 6 | 400 | 15.0' | 0.5CY |
| 16 | I-80 | 1407+23 | 100 R | 100 | HPS | 6 | 400 | 18.0' | |
| 17 | RAMP B | 211+02 | 72 R | 100 | HPS | 4 | 400 | 12.0' | |
| 18 | RAMP B | 204+83 | 33 R | 100 | HPS | 4 | 400 | 12.0' | |
| 19 | I-80 | 1399+31 | 100 R | 100 | HPS | 6 | 400 | 12.0' | |



• FAI 80 & FAS 297 / FAU 392

E-10

| | | | |
|--|----------------------|-------------------|-----------|
| FILE NAME ...D366408-sht-Light9.dgn | USER NAME = | DESIGNED - RDP/JH | REVISED - |
| | | DRAWN - RDP | REVISED - |
| | PLOT SCALE = 1:150 | CHECKED - JH/JDM | REVISED - |
| | PLOT DATE = 5/4/2010 | DATE - 04/30/2010 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HIGH MAST AIMING DIAGRAM

| | | | | | | |
|-----------------------------|---------------------------|--------------|---------------------------------|---------------|------------------|---------------|
| PROJECT 91-034-07/91-153-80 | JOB NO. D-93-011-04 | F.A.U. RTE. | SECTION (32,47-4) HBK-4 & (GIN) | COUNTY GRUNDY | TOTAL SHEETS 351 | SHEET NO. 176 |
| SCALE: 1"=150' | SHEET NO. 10 OF 15 SHEETS | STA. TO STA. | CONTRACT NO. 66408 | | | |
| | | | ILLINOIS FED. AID PROJECT | | | |