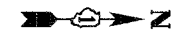
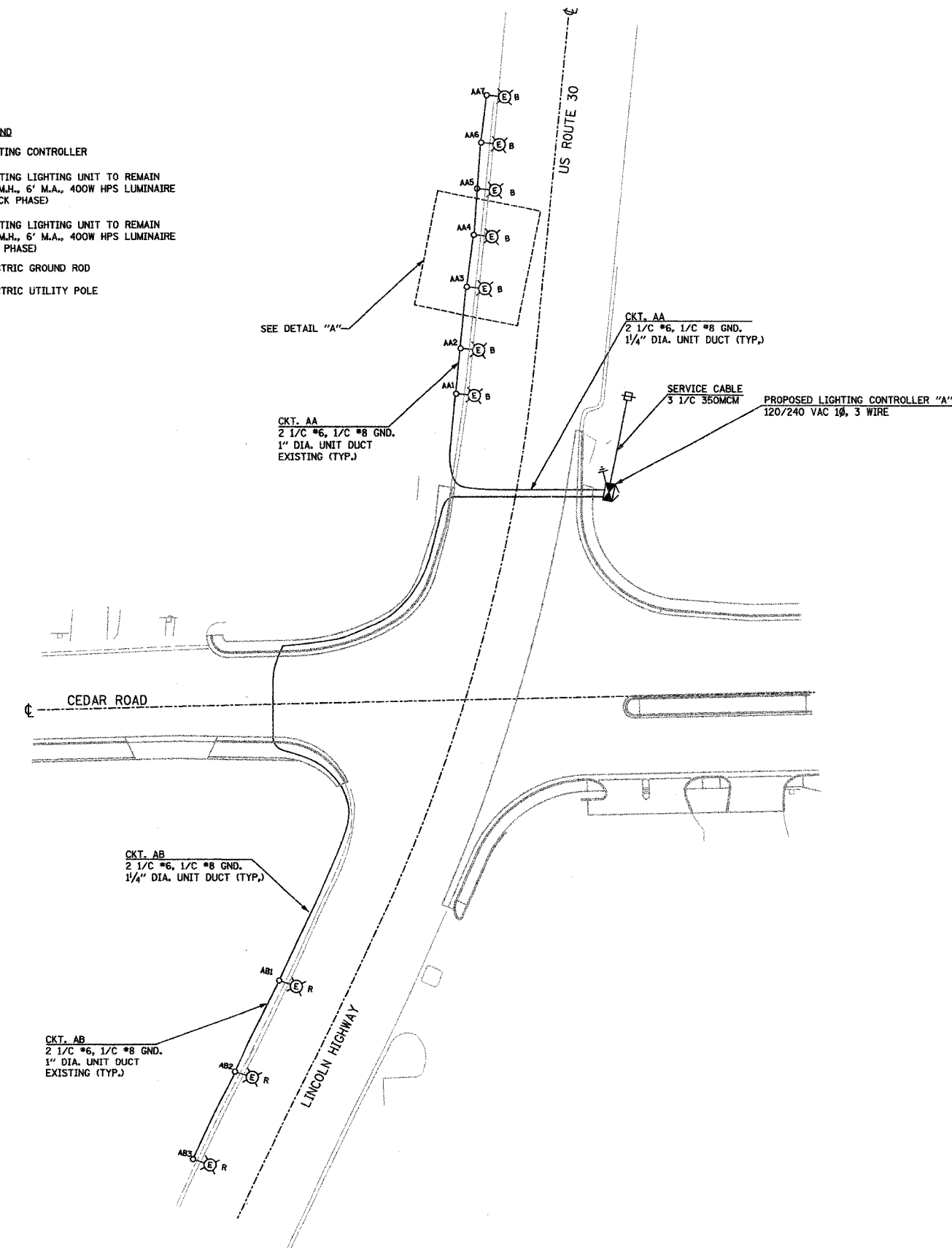


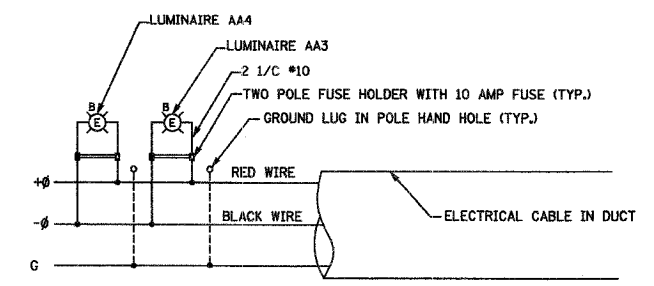
| | | | | |
|-------------|-----------------|--------|--------------|----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
| 0369 | 97-000-25-00 BR | WILL | 156 | 100 |
| STA. | TO STA. | | | |
| D-91-467-97 | 83757 | | | |

- LEGEND**
- LIGHTING CONTROLLER
 - EXISTING LIGHTING UNIT TO REMAIN
50' M.H., 6' M.A., 400W HPS LUMINAIRE
(BLACK PHASE)
 - EXISTING LIGHTING UNIT TO REMAIN
50' M.H., 6' M.A., 400W HPS LUMINAIRE
(RED PHASE)
 - ELECTRIC GROUND ROD
 - ELECTRIC UTILITY POLE



LOAD TABLE
PROPOSED LIGHTING CONTROLLER "A"

| CIRCUIT | BLACK PHASE | | CIRCUIT | RED PHASE | |
|---------|-------------|-------|---------|-----------|-------|
| | AMPS | WATTS | | AMPS | WATTS |
| A | 14.0 | 3360 | B | 6.0 | 1440 |
| TOTAL | 18.0 | 4320 | TOTAL | 6.0 | 1440 |



DETAIL "A"
LUMINAIRE WIRING CONNECTION (TYP.)

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE. 30 AT CEDAR ROAD
SINGLE LINE DIAGRAM
PROPOSED VILLAGE LIGHTING
CONTROLLER "A"
SHEET 2 OF 4

SCALE: NONE
DATE: JULY 20, 2005

DRAWN BY: KCP/MAE
DESIGNED BY: MAE/KGP
CHECKED BY: PKG

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