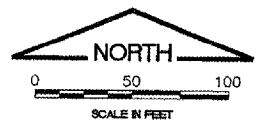
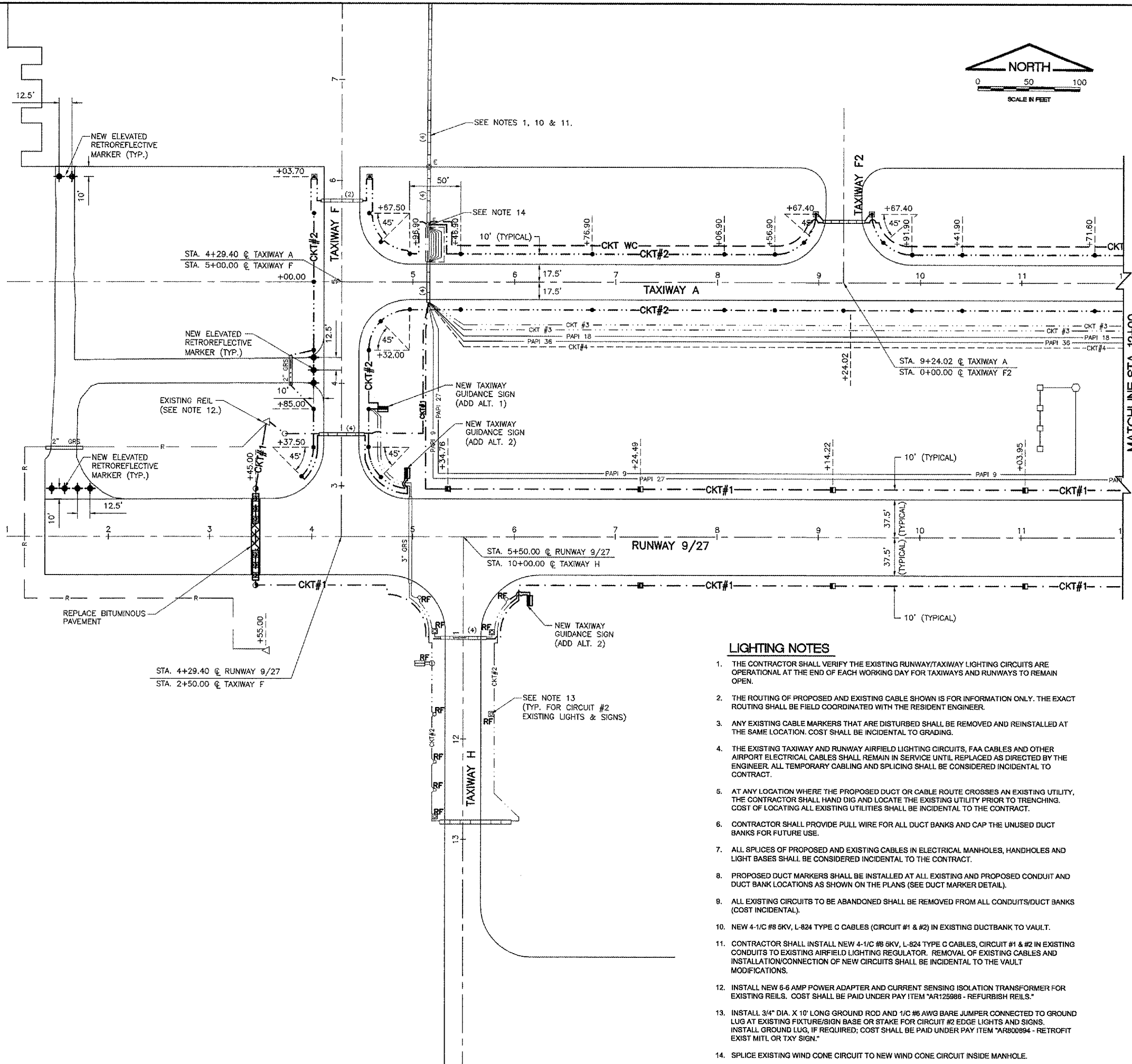


LEGEND

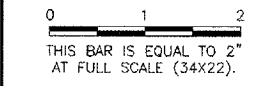
- EXISTING BASE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- EXISTING STAKE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- EXISTING STAKE MOUNTED MEDIUM INTENSITY RUNWAY LIGHT
- EXISTING BASE MOUNTED MEDIUM INTENSITY RUNWAY LIGHT
- EXISTING STAKE MOUNTED THRESHOLD LIGHT
- EXISTING BASE MOUNTED THRESHOLD LIGHT
- EXISTING CONCRETE ENCASED DUCT BANK (NUMBER OF WAYS)
- EXISTING GRS CONDUIT (CONDUIT SIZE NOTED)
- EXISTING ELECTRICAL HANDHOLE
- EXISTING ELECTRICAL SPLICE CAN
- EXISTING WIND CONE
- EXISTING AIRFIELD GUIDANCE SIGN
- EXISTING RUNWAY 9/27 CIRCUIT
- EXISTING TAXIWAY A CIRCUIT
- EXISTING RUNWAY 18/36 CIRCUIT
- EXISTING TAXIWAY B CIRCUIT
- EXISTING RUNWAY 18 PAPI CIRCUIT
- EXISTING RUNWAY 36 PAPI CIRCUIT
- EXISTING WIND CONE CIRCUIT
- EXISTING ELECTRICAL MANHOLE
- EXISTING PRECISION APPROACH PATH INDICATORS (PAPI) L-880 SYSTEM ALTERNATE A
- EXISTING PRECISION APPROACH PATH INDICATORS (PAPI) L-881 SYSTEM ALTERNATE B
- EXISTING RUNWAY END IDENTIFIER LIGHT (REIL)
- EXISTING AIRFIELD GUIDANCE SIGN
- EXISTING RUNWAY END IDENTIFIER LIGHT (REIL) CONTROL CABLES
- EXISTING RUNWAY 9 PAPI CIRCUIT
- EXISTING RUNWAY 27 PAPI CIRCUIT
- NEW CIRCUIT #1, 1/C #8 SKV L-824 TYPE C CABLE IN 3/4" UNIT DUCT
- NEW CIRCUIT #2, 1/C #8 SKV L-824 TYPE C CABLE IN 3/4" UNIT DUCT
- NEW STAKE MOUNTED THRESHOLD LIGHT
- NEW BASE MOUNTED THRESHOLD LIGHT
- NEW STAKE MOUNTED RUNWAY LIGHT
- NEW STAKE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- NEW BASE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- NEW AIRFIELD GUIDANCE SIGN (ADD ALT. #1 & #2)
- NEW WINDCONE L-806
- NEW ELEVATED RETROREFLECTIVE MARKER
- RETROFIT EXISTING MITL OR GUIDANCE SIGN



IL. CONTRACT: LA036
 IL. LETTING ITEM: 2A
 IL. PROJECT: IGQ-3565
 A.I.P. PROJECT: 3-17-0121-B25

SURVEY BOOK # BOOK #

| REVISIONS | | |
|-----------|----|------|
| NUMBER | BY | DATE |
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LIGHTING NOTES

1. THE CONTRACTOR SHALL VERIFY THE EXISTING RUNWAY/TAXIWAY LIGHTING CIRCUITS ARE OPERATIONAL AT THE END OF EACH WORKING DAY FOR TAXIWAYS AND RUNWAYS TO REMAIN OPEN.
2. THE ROUTING OF PROPOSED AND EXISTING CABLE SHOWN IS FOR INFORMATION ONLY. THE EXACT ROUTING SHALL BE FIELD COORDINATED WITH THE RESIDENT ENGINEER.
3. ANY EXISTING CABLE MARKERS THAT ARE DISTURBED SHALL BE REMOVED AND REINSTALLED AT THE SAME LOCATION. COST SHALL BE INCIDENTAL TO GRADING.
4. THE EXISTING TAXIWAY AND RUNWAY AIRFIELD LIGHTING CIRCUITS, FAA CABLES AND OTHER AIRPORT ELECTRICAL CABLES SHALL REMAIN IN SERVICE UNTIL REPLACED AS DIRECTED BY THE ENGINEER. ALL TEMPORARY CABLING AND SPLICING SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
5. AT ANY LOCATION WHERE THE PROPOSED DUCT OR CABLE ROUTE CROSSES AN EXISTING UTILITY, THE CONTRACTOR SHALL HAND DIG AND LOCATE THE EXISTING UTILITY PRIOR TO TRENCHING. COST OF LOCATING ALL EXISTING UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT.
6. CONTRACTOR SHALL PROVIDE PULL WIRE FOR ALL DUCT BANKS AND CAP THE UNUSED DUCT BANKS FOR FUTURE USE.
7. ALL SPLICES OF PROPOSED AND EXISTING CABLES IN ELECTRICAL MANHOLES, HANDHOLES AND LIGHT BASES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
8. PROPOSED DUCT MARKERS SHALL BE INSTALLED AT ALL EXISTING AND PROPOSED CONDUIT AND DUCT BANK LOCATIONS AS SHOWN ON THE PLANS (SEE DUCT MARKER DETAIL).
9. ALL EXISTING CIRCUITS TO BE ABANDONED SHALL BE REMOVED FROM ALL CONDUITS/DUCT BANKS (COST INCIDENTAL).
10. NEW 4-1/C #8 SKV, L-824 TYPE C CABLES (CIRCUIT #1 & #2) IN EXISTING DUCTBANK TO VAULT.
11. CONTRACTOR SHALL INSTALL NEW 4-1/C #8 SKV, L-824 TYPE C CABLES, CIRCUIT #1 & #2 IN EXISTING CONDUITS TO EXISTING AIRFIELD LIGHTING REGULATOR. REMOVAL OF EXISTING CABLES AND INSTALLATION/CONNECTION OF NEW CIRCUITS SHALL BE INCIDENTAL TO THE VAULT MODIFICATIONS.
12. INSTALL NEW 6-6 AMP POWER ADAPTER AND CURRENT SENSING ISOLATION TRANSFORMER FOR EXISTING REILS. COST SHALL BE PAID UNDER PAY ITEM "AR125986 - REFURBISH REILS."
13. INSTALL 3/4" DIA. X 10' LONG GROUND ROD AND 1/C #6 AWG BARE JUMPER CONNECTED TO GROUND LUG AT EXISTING FIXTURE/SIGN BASE OR STAKE FOR CIRCUIT #2 EDGE LIGHTS AND SIGNS. INSTALL GROUND LUG, IF REQUIRED; COST SHALL BE PAID UNDER PAY ITEM "AR800894 - RETROFIT EXIST MITL OR TXY SIGN."
14. SPLICE EXISTING WIND CONE CIRCUIT TO NEW WIND CONE CIRCUIT INSIDE MANHOLE.

MATCHLINE STA. 12+00

VILLAGE OF LANSING
 LANSING MUNICIPAL AIRPORT
 LANSING, ILLINOIS

REHABILITATE AIRFIELD LIGHTING SYSTEM
 AIRFIELD LIGHTING PLAN
 RUNWAY 9/27
 STA. 1+00 TO STA. 12+00

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Lansing Municipal
 Airport

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| DESIGN BY: | JWD |
| DRAWN BY: | JRO |
| CHECKED BY: | DKP |
| APPROVED BY: | ----- |
| DATE: | 02 MARCH 2007 |
| JOB No: | 06297-02 |

E-01

DATE: Thursday, March 08, 2007 9:01:06 PM
 FILE: K:\Lansing\980629702 Rehab 9-27 Elec\Draw\Sheets\13_elec-1.dwg
 REF: DWG: 980629702.dwg
 Update By: Jason Dove
 Layout: Layout1