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COMPLETE TAXIWAY G

AIP PROJECT NO. 3-17-0140-B43
IDA PROJECT NO. LOT-3883

MATCH LINE STA. 255+00

L-807 WND CONE WITH INTERNAL LIGHTING (AR107812) STA 154+00; 300' RT (SEE DETAIL)

No.	Drawing Issue Description	Date	By

Date
JANUARY 30, 2009
Sheet Title

**LIGHTING PLAN
TAXIWAY G
STA. 244+00 THRU
STA. 255+00**

08A0122
Project Number
LDH 06/18/08
Layout By Date
LDH 06/18/08
Designed By Date
RMH 01/30/09
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LDH
Drawn By Sheet No.

22

PROPOSED LEGEND

- X EXISTING EDGE LIGHT/SIGN TO BE RELOCATED
- L-858 AIRFIELD SIGN SIZE 1, STYLE 3, CLASS 2 WITH L-830 ISOLATION TRANSFORMER
- L-861T BASE MOUNTED TAXIWAY EDGE LIGHT, OMNIDIRECTIONAL: BLUE
- ⊙ L-861T STAKE MOUNTED TAXIWAY EDGE LIGHT, OMNIDIRECTIONAL: BLUE
- ▭ L-807, STYLE I-B, SIZE 2 12-FOOT LIGHTED WIND CONE
- CA — LIGHTING CABLES (CIRCUIT A)
- CE — LIGHTING CABLES (CIRCUIT E)
- CC3 — LIGHTING CABLES (CIRCUIT C3)

LOC = LOCATION SIGN FACE, YELLOW ON BLACK
DIR = DIRECTIONAL SIGN FACE, BLACK ON YELLOW
DES = DESTINATION SIGN FACE, BLACK ON YELLOW
MAN = MANDATORY SIGN FACE, WHITE ON RED

NOTE: LOC LETTER IS ALWAYS THE FIRST CHARACTER ON THE SIGN FACE

EXISTING LEGEND

- T — TELEPHONE
- E — ELECTRIC
- CA — LIGHTING CABLES (CIRCUIT A)
- CE — LIGHTING CABLES (CIRCUIT E)
- CC2 — LIGHTING CABLES FOR REILS (CIRCUIT C2)
- — PAPI CABLES
- AIRFIELD SIGN
- ▭ L-861T BASE MOUNTED TAXIWAY EDGE LIGHT, OMNIDIRECTIONAL: BLUE
- ⊙ L-861T STAKE MOUNTED TAXIWAY EDGE LIGHT, OMNIDIRECTIONAL: BLUE
- C L-861T BASE MOUNTED RUNWAY EDGE LIGHT, BIDIRECTIONAL: YELLOW-CLEAR
- ⊙-C L-861T STAKE MOUNTED RUNWAY EDGE LIGHT, OMNIDIRECTIONAL: YELLOW-CLEAR
- C L-850C BASE MOUNTED IN-PAVEMENT RUNWAY EDGE LIGHT: YELLOW-CLEAR
- ▭ CONCRETE ENCASED DUCT, DIRECT BURIAL

AIRFIELD LIGHTING NOTES

1. THE LIGHTING PLANS AND LIGHTING DETAILS MUST NOT BE USED WITHOUT REFERRING TO THE SPECIAL PROVISIONS.
2. CONTRACTOR SHALL REFER TO PLAN AND PROFILE FOR ADDITIONAL UTILITY AND DUCT LOCATIONS.
3. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING CABLES TO REMAIN PRIOR TO PLOWING OR EXCAVATING NEW TRENCHES. ANY ACTIVE CABLES WHICH ARE CUT OR DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE IMMEDIATELY REPAIRED. THE COST OF ANY NECESSARY REPAIRS FROM CONTRACTOR'S DAMAGE IS INCIDENTAL TO THE CONTRACT. SPLICES IN CABLES BETWEEN FIXTURES SHALL NOT BE PERMITTED.
4. DISCONNECTION OF ANY CABLES OR FIXTURES IN EXISTING CIRCUITS SHALL NOT BE PERMITTED UNTIL ALL NEW CABLING AND FIXTURES AND ELECTRICAL ITEMS ASSOCIATED WITH THE CIRCUIT HAVE BEEN INSTALLED. THE PERIOD OF DISCONNECTION FOR REWIRING IS TO BE LIMITED TO THE MINIMUM TIME REQUIRED TO REDUCE DISRUPTIONS TO AIRPORT OPERATIONS AND IS TO BE COORDINATED WITH THE RESIDENT ENGINEER AND AIRPORT DIRECTOR.
5. WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CONSTRUCTION STAGING PLAN.
6. FOR INDIVIDUAL FIXTURE INFORMATION INCLUDING LOCATIONS SEE LIGHTING SCHEDULE.
7. PRIOR TO INSTALLING THE NEW LIGHT FIXTURES, THE CONTRACTOR WILL APPLY AN OXIDE-INHIBITING, ANTI-SEIZING COMPOUND TO ALL SCREWS, NUTS, COUPLINGS, AND ALL POINTS WHERE METAL IS IN CONTACT WITH METAL. THE COST OF THIS ITEM IS INCIDENTAL TO THE LIGHT FIXTURE.
8. CABLES SHALL BE RUN IN SEPARATE UNDERGROUND DUCTS UNLESS NOTED IN THE PLANS.
9. PROPOSED CABLE TRENCHING THAT IS LOCATED OUTSIDE THE PROPOSED SEEDING LIMITS IS TO BE RESEEDDED AND RESTORED TO ITS ORIGINAL CONDITION, WITH THIS COST INCIDENTAL TO THE CABLE TRENCHING.
10. SOME EXISTING UTILITIES NOT SHOWN FOR CLARITY.
11. ANY EXISTING UNDERDRAIN CUT WHILE INSTALLING ELECTRICAL ITEMS ARE TO BE REPAIRED AND RECONNECTED, COST INCIDENTAL TO CONTRACT.