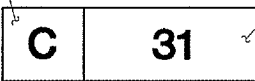


WEED CONTROL LIGHT RING DETAIL "NOT TO SCALE"

WEED CONTROL LIGHT RING NOTE

ALL PROPOSED LIGHTS SHALL HAVE A WEED CONTROL LIGHT RING PLACED AT ITS BASE. SEE SPECIAL PROVISIONS FOR ITEM AR800449.

YELLOW LETTERS ON BLACK WITH YELLOW BORDER



WEST SIDE

WHITE LETTERS W/BLACK BORDER ON RED



EAST SIDE

BLANK PANEL

YELLOW LETTERS ON BLACK WITH YELLOW BORDER

TAXIWAY GUIDANCE SIGN T2-S8 DETAIL

"NOT TO SCALE"

NUMBERING TAG NOTE

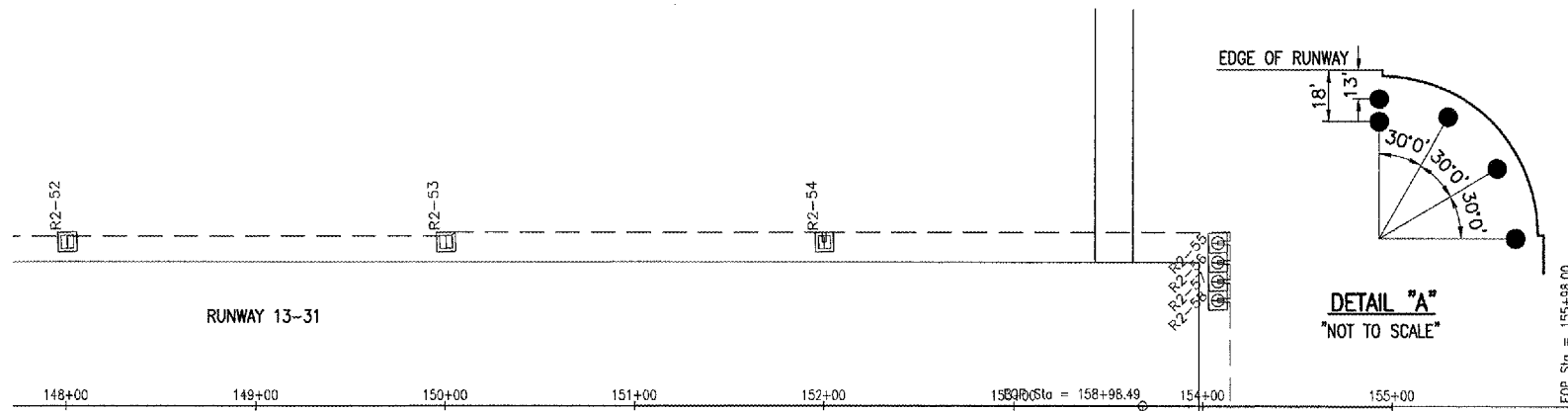
ALL OF THE PROPOSED LIGHTING WILL REQUIRE NUMBERING TAGS TO BE ATTACHED IN THE SEQUENCE SHOWN. DUE TO THE CHANGE IN QUANTITY FROM WHAT CURRENTLY EXISTS, NEW TAGS WILL BE SUPPLIED BY THE CONTRACTOR FOR THE LIGHTS PAST THE FINAL LIGHT SHOWN AS PROPOSED (T2-134). THE TOTAL QUANTITY REQUIRED IS 47, NUMBERED FROM T2-107 TO T2-153. THE COST OF RETAGGING THE EXISTING LIGHTS ON THE EXISTING CIRCUIT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123.

LEGEND

- EXISTING PAVEMENT
PROPOSED IMPROVEMENTS
EXISTING ELECTRICAL CABLE
EXISTING ELECTRICAL DUCT
EXISTING STAKE MOUNTED TAXIWAY LIGHT
EXISTING BASE MOUNTED RUNWAY LIGHT
EXISTING BASE MOUNTED THRESHOLD LIGHT
PROPOSED 1/C, #8 5KV CABLE IN UNIT DUCT
PROPOSED 2-WAY CONCRETE ENCASED DUCT
PROPOSED STAKE MOUNTED TAXIWAY LIGHT
PROPOSED BASE MOUNTED TAXIWAY LIGHT
PROPOSED TAXI GUIDANCE SIGN
PROPOSED SPLICE CAN



DETAIL "A" "NOT TO SCALE"

DETAIL "B" "NOT TO SCALE"

ELECTRICAL NOTES

CABLES: ALL PROPOSED CABLE WILL BE PLACED 12' FROM THE PAVEMENT EDGE UNLESS THEY CONFLICT WITH THE EXISTING CABLES TO BE ABANDONED, WHERE THEY WILL BE PLACED AT 15' OFF OF PROPOSED EDGE OF PAVEMENT.

ALL PROPOSED CABLE WILL BE PLACED 18" BELOW THE PROPOSED GRADE.

THE PROPOSED ELECTRICAL CABLE WILL BE NO. 8, 5000 V., 1/C, TYPE C UNDERGROUND CABLE IN UNIT DUCT.

IN AREAS WHERE THERE IS A CONGESTION OF CABLES OR WHERE THE PROPOSED CABLE CROSSES AN EXISTING CABLE, THE PROPOSED CABLE WILL BE HAND DUG INTO PLACE. AT ALL OTHER LOCATIONS, THE PROPOSED CABLE IN UNIT DUCT MAY BE EITHER TRENCHED OR PLOWED INTO PLACE. THE TRENCHING AND/OR PLOWING WILL BE CONSIDERED INCIDENTAL TO THE PROPOSED CABLE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL CABLE SHOWN BY A (---) DASHED LINE ARE EXISTING CIRCUITS THAT ARE NOT PART OF THIS CONTRACT. THE LOCATION OF THESE CABLES ARE APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND IDENTIFY THESE EXISTING CIRCUITS PRIOR TO THE INSTALLATION OF THE PROPOSED CABLE. ANY DAMAGE TO THE EXISTING CIRCUITS SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE RESIDENT ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LIGHTS: ALL PROPOSED TAXIWAY LIGHTS WILL BE PLACED 10' FROM THE PAVEMENT EDGE UNLESS SHOWN OTHERWISE.

ALL PROPOSED TAXIWAY LIGHTS WILL BE CONSTRUCTED AT THE LOCATION SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE DETAILS SHOWN ON SHEET 16 AND THE SPECIFICATIONS.

ALL PROPOSED TAXIWAY LIGHTS WILL USE 360° BLUE LENSES.

DUCT: ALL PROPOSED 2-WAY CONCRETE DUCT WILL BE CONSTRUCTED AT THE LOCATION SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE DETAIL ON SHEET NO. 15 AND THE SPECIFICATIONS.

THE TOP OF THE PROPOSED 2-WAY DUCTS WILL BE LOCATED 36" BELOW THE FINISHED PAVEMENT GRADE.

DURING CONSTRUCTION, THE EXISTING ACTIVE RUNWAY AND TAXIWAY LIGHTING CIRCUITS MAY BE INOPERABLE DURING THE DAY. HOWEVER, THE CIRCUIT WILL BE FUNCTIONING AT THE END OF THE CONSTRUCTION DAY. THE CONTRACTOR WILL PROVIDE TEMPORARY CABLE, FIXTURES, OR DO WHATEVER IS NECESSARY TO HAVE THE CIRCUITS ACTIVE AT THE END OF THE CONSTRUCTION DAY. THE WORK WILL BE CONSIDERED AS PART OF THE LIGHTING INSTALLATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

Table with columns for REVISION, DATE, and BY.

QUINCY REGIONAL AIRPORT BALDWIN FIELD ADAMS COUNTY, ILLINOIS

Table with columns for LAYOUT, DRAWN, REVIEWED, DATE, and SCALE.



REALIGN AND WIDEN TAXIWAY "C" PROPOSED ELECTRICAL PLAN

JUL 11, 2006 11:16 PM RAW I:\AIRPORTS\QUINCY\B2406TCD\AIRPORT\SHEETS\142ELE.DWG - ELECTRICAL

