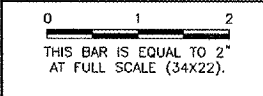


IL CONTRACT: **DU076**
 IL LETTING ITEM: **2A**
 IL PROJECT: **DPA-3695**
 A.I.P. PROJECT: **3-17-0017-B21**

SURVEY BOOK # BOOK #

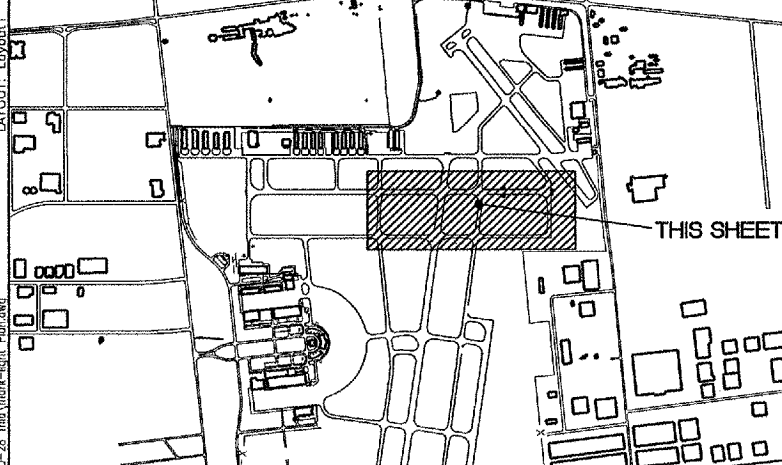
REVISIONS		
NUMBER	BY	DATE



**DUPAGE AIRPORT
 WEST CHICAGO, ILLINOIS**

**RE-MARK RWY 10-28 AND RE-LIGHT RWY END 28 THRESHOLD
 LIGHTING PLAN**

DATE: Wednesday, January 09, 2008 4:55:20 PM
 FILE: K:\Dupage\0725704 Rev 28\Draw\Draw_Sheets\Re-mark Runway 10-28\Draw\mark-light_Plan.dwg
 UPDATE BY: Jeremy Linke
 LAYOUT: Layout1
 XREF DWG: to: d:\base\dwg\0725704.dwg
 IMPLOT FILES:



KEY MAP

LEGEND	
A	NEW AMBER LENS
G	NEW GREEN LENS
R	NEW RED LENS
W	NEW WHITE LENS
X	REMOVAL ITEM
-10/28-	NEW RUNWAY 10/28 CIRCUIT 1/C #8 5 KV UG CABLE IN UD
---	EXISTING AIRFIELD CIRCUIT
●	EXISTING RUNWAY LIGHT
■/●	RUNWAY LIGHT TO BE MODIFIED

LIGHTING NOTES

1. THE ROUTING OF PROPOSED AND EXISTING CABLE SHOWN IS FOR INFORMATION ONLY. THE EXACT ROUTING SHALL BE FIELD VERIFIED.
2. PRIOR TO BEGINNING ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT THE AIRPORT MANAGEMENT, LOCAL FAA PERSONNEL, UTILITY COMPANY TO COORDINATE CONSTRUCTION ACTIVITIES AND TRENCHING OF UNDERGROUND CABLING.
3. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING RUNWAY LIGHTING CIRCUIT IS OPERATIONAL AT THE END OF EACH WORKING DAY. ANY ELECTRICAL CABLE USED AS A TEMPORARY JUMPER CABLE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
4. ANY EXISTING CABLE MARKERS THAT ARE DISTURBED SHOULD BE REMOVED AND REINSTALLED AT THE SAME LOCATION. COST SHALL BE INCIDENTAL TO GRADING.
5. THE EXISTING RUNWAY LIGHTING CIRCUIT, FAA CABLES AND OTHER AIRPORT ELECTRICAL CABLES SHALL REMAIN IN SERVICE UNTIL REPLACED AS DIRECTED BY THE ENGINEER. ALL TEMPORARY CABLING AND SPLICING REQUIRED SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
6. 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.
7. ALL SPLICES OF PROPOSED AND EXISTING CABLES IN ELECTRICAL HANDHOLES AND LIGHT BASES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
8. THE EXISTING EIGHT RUNWAY 10/28 THRESHOLD LIGHTS SHALL BE CHANGED TO EMIT RED LIGHT IN THE DIRECTION OF THE RUNWAY 28 END AND GREEN LIGHT OUTWARD.
9. SIX EXISTING RUNWAY 10/28 EDGE LIGHTS SHALL BE CHANGED TO EMIT WHITE LIGHT IN THE DIRECTION OF RUNWAY 28 THRESHOLD AND AMBER LIGHT IN THE OPPOSITE DIRECTION FROM STA. 194+27.50 TO STA. 198+02.50.
10. SIX OUTER MOST DISPLACED THRESHOLD LIGHTS TO BE REMOVED (3 EACH SIDE). TWO INNER MOST HIRLS TO REMAIN (1 EACH SIDE) AND TO BE CHANGED TO EMIT WHITE LIGHT TOWARD THE 28 END OF THE RUNWAY AND AMBER IN THE OPPOSITE DIRECTION. REPLACE EXISTING LAMPS WITH 120W LAMP.
11. EXISTING RUNWAY EDGE LIGHT LENSES TO REMAIN AMBER/WHITE FROM STA. 201+81.43 TO STA. 211+28.
12. EIGHT EXISTING RUNWAY 10/28 EDGE LIGHTS TO BE CHANGED TO EMIT WHITE LIGHT IN BOTH DIRECTIONS FROM STA. 213+25 TO STA. 219+04.29 INCLUDING TWO IN-PAVEMENT LIGHTS.
13. THE CONTRACTOR SHALL CHANGE LENSES IN A TOTAL OF TWENTY-FOUR LIGHTS ON RUNWAY 10/28. TWENTY TWO BASE MOUNTED LIGHT LENS CHANGES TO BE PAID FOR AS AR800205 RETROFIT EXISTING ELEVATED LIGHT. TWO IN-PAVEMENT LIGHT LENS CHANGES TO BE PAID FOR AS AR800206 RETROFIT EXISTING IN-PAVEMENT LIGHT.

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