

RO012



Rockford, Illinois

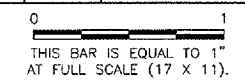
Greater Rockford Airport Authority

AIP: 3-17-0088-43  
RFD-3487

Rehab. Txy B  
Rwy 1/19 RSA  
Falcon Rd. Reloc.  
South Per. RIAT Rd.

Revisions

No.	Date	Description



DESIGN BY:	CMT
DRAWN BY:	CMT
CHECKED BY:	CMT
APPROVED BY:	JGP
DATE:	7.29.2005
JOB No:	04258-05-00

**MITL  
RECALBING  
PLAN - TXYF  
(MRP2)**

18

**LEGEND**

- B — NEW TAXIWAY BRAVO CIRCUIT (SEE NOMENCLATURE)
- F — NEW TAXIWAY FOXTROT CIRCUIT (SEE NOMENCLATURE)
- — — NEW PAVEMENT MARKING
- — — EXISTING PAVEMENT MARKING
- NEW MEDIUM INTENSITY TAXIWAY LIGHT, BASE MOUNTED
- NEW IN-PAVEMENT CENTERLINE REFLECTOR
- EXISTING BASE MOUNTED TAXIWAY LIGHT
- EXISTING BASE MOUNTED RUNWAY LIGHT
- EXISTING ELECTRICAL HANDHOLE
- — — NEW CONDUIT/DUCT
- — — EXISTING CONDUIT/DUCT
- R EXISTING BASE MOUNTED MITL OR AIRFIELD SIGN TO BE RETROFITTED (SEE NOTE 7)
- — — EXISTING RUNWAY GUARD LIGHT CIRCUIT
- — — EXISTING PAVEMENT SENSOR CIRCUIT
- — — EXISTING FAA CIRCUIT
- — — EXISTING AIRFIELD CIRCUIT
- EXISTING ELECTRICAL MANHOLE
- EXISTING SPLICE CAN
- EXISTING AIRFIELD GUIDANCE SIGN

**NOMENCLATURE**

- (A) NEW 1/C #8, 5KV, L-824 TYPE C CABLE IN 3/4" UNIT DUCT.
- (B) NEW 1/C #8, 5KV, L-824 TYPE C CABLE IN 1-2" GRS CONDUIT.
- (C) NEW 2-1/C #8, 5KV, L-824 TYPE C CABLE IN 1-2" GRS CONDUIT.
- (D) NEW 1/C #8, 5KV, L-824 TYPE C CABLE IN EXISTING CONDUIT.
- (E) NEW 2-1/C #8, 5KV, L-824 TYPE C CABLE IN EXISTING CONDUIT.

**NOTES:**

- ALL 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.
- 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.
- THE LOCATION OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL OPEN THE ENTIRE TRENCH BETWEEN MANHOLES BEFORE ANY CONDUIT IS LAID TO ASCERTAIN THE EXISTENCE AND POSITION OF ANY OBSTRUCTIONS.
- CONTRACTOR SHALL COORDINATE THE LOCATION OF THE EXISTING AND PROPOSED UTILITIES PRIOR TO INSTALLATION OF THE PROPOSED UNIT DUCTS, CONDUITS AND DUCT BANKS. ANY DAMAGES TO EXISTING UTILITIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL CONNECT EXISTING CABLE TO PROPOSED CABLE IN SIGN/LIGHT/MANHOLE/HANDHOLE. COST OF CONNECTION INCIDENTAL TO CABLE.
- ALL NEW CABLE UNDER EXISTING PAVEMENT TO REMAIN SHALL BE INSTALLED WITHIN EXISTING CONDUITS. EXISTING CABLES SHALL BE REMOVED. COST OF REMOVAL SHALL BE INCIDENTAL TO NEW CABLE.
- THE EXISTING TAXIWAY LIGHTS AND SIGNS THAT ARE TO BE RECALBED SHALL HAVE THEIR TRANSFORMERS REMOVED AND REPLACED WITH NEW EQUIVALENT TRANSFORMERS. THE REMOVAL AND REPLACEMENT SHALL BE PAID UNDER RETROFIT EXISTING MITL (800894).
- INSTALL NEW 2-1/C #8 5KV CABLE FOR TAXIWAY F CIRCUIT IN EXISTING DUCT BANK TO EXISTING HANDHOLE. CONNECT NEW TAXIWAY F CIRCUIT TO EXISTING HOMERUN CABLES.