LEGEND

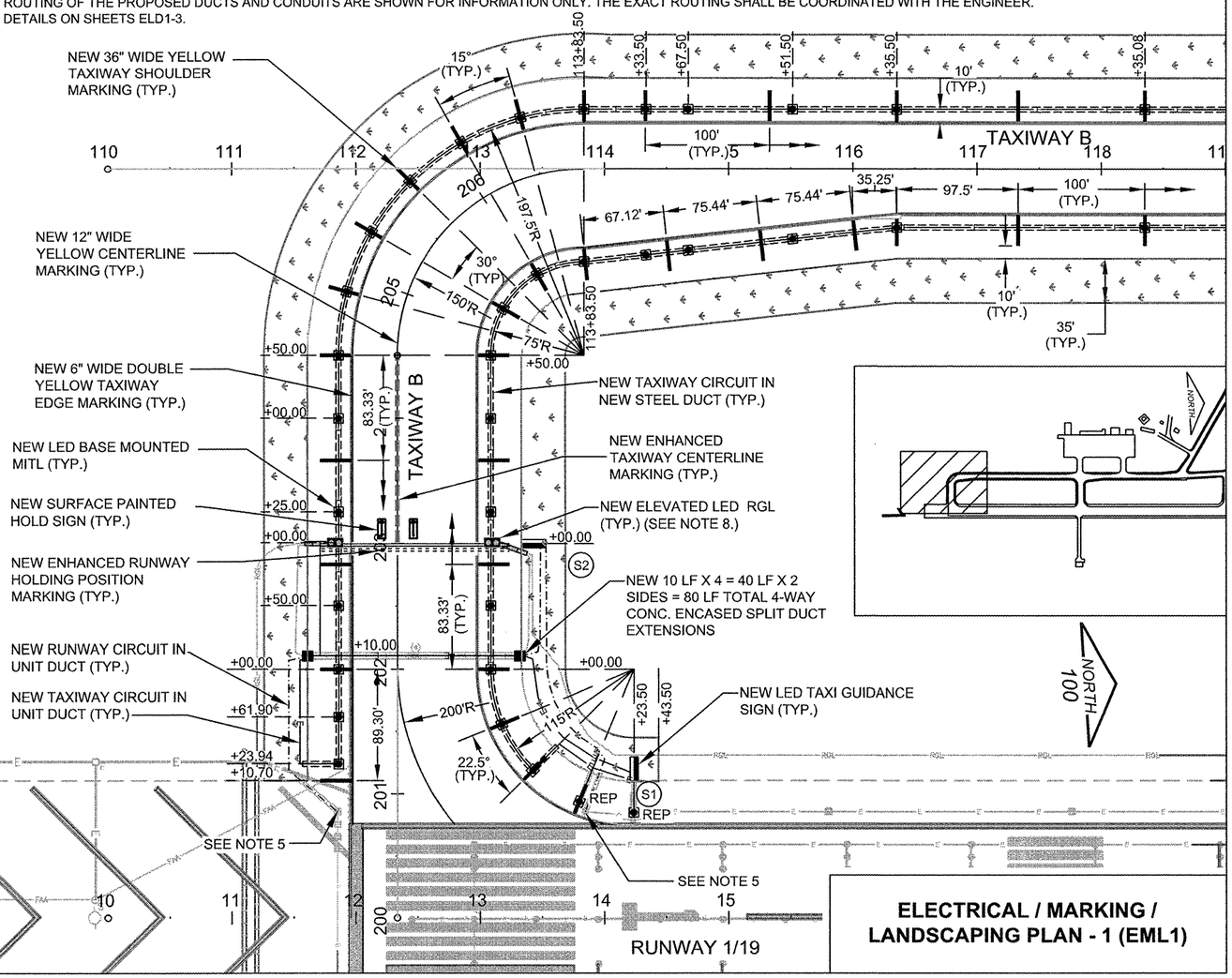
- NEW TAXIWAY CIRCUIT - 1/C#8, 5KV L-824 TYPE C IN 2" STEEL DUCT, DIRECT BURY
- NEW TAXIWAY CIRCUIT - 1/C#8, 5KV L-824 TYPE C IN 3/4" UNIT DUCT
- NEW RUNWAY CIRCUIT - 1/C#8, 5KV L-824 TYPE C IN 3/4" UNIT DUCT
- EXISTING CIRCUITS
- NEW PAVEMENT MARKING
- EXISTING PAVEMENT MARKING
- NEW BASE MOUNTED MEDIUM INTENSITY LED TAXIWAY LIGHT
- REPLACE EXISTING BASE MOUNTED LIGHT WITH MEDIUM INTENSITY LED TAXIWAY LIGHT
- NEW ELEVATED LED RUNWAY GUARD LIGHT
- EXISTING BASE MOUNTED TAXIWAY EDGE LIGHT
- EXISTING ELECTRICAL HANDHOLE
- NEW CONDUIT/DUCT EXTENSION
- EXISTING CONDUIT/DUCT
- NEW AIRFIELD GUIDANCE LED SIGN
- EXISTING AIRFIELD GUIDANCE SIGN
- EXISTING BASE MOUNTED RUNWAY EDGE LIGHT
- NEW SEEDING AND SOIL GUARD

ELECTRICAL NOTES:

1. ALL EXISTING TAXIWAY AND RUNWAY AIRFIELD LIGHTING CIRCUITS, FAA CABLES AND OTHER AIRPORT ELECTRICAL CABLES SHALL REMAIN IN SERVICE UNTIL REPLACED AS ACCEPTABLE TO THE RESIDENT ENGINEER AND AIRPORT FOR ALL PHASES. ALL TEMPORARY CABLING AND SPLICING NECESSARY TO KEEP THE CIRCUITS IN OPERATION SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
2. 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.
3. 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.
4. 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.
5. CONTRACTOR SHALL CONNECT EXISTING CABLE TO PROPOSED CABLE IN SIGN/LIGHT/MANHOLE/HANDHOLE. COST OF CONNECTION INCIDENTAL TO CABLE.
6. 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.
7. CONNECT NEW TAXIWAY B CIRCUIT TO EXISTING HOMERUN CABLES.
8. INSTALL NEW 3" CONCRETE ENCASED PVC CONDUIT 5' BEYOND EDGE OF PAVEMENT. PULL BACK EXISTING RGL CIRCUIT PRIOR TO REMOVAL OF EXISTING RGLS. RE-INSTALL EXISTING (@) 1/C #8, 5KV CABLE IN 3 /4" UNIT DUCT IN NEW 3" CONDUIT. COST OF REMOVAL AND INSTALLATION OF BASE CANS AND CONDUITS SHALL BE INCIDENTAL TO RGL PAY ITEM.
9. CONTRACTOR SHALL CORE HOLE AND INSTALL BUSHING IN EXISTING LIGHT CAN AND CONNECT NEW 2" STEEL DUCT (INCIDENTAL TO 2" STEEL DUCT).
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF EXISTING UTILITIES. DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
11. THE ROUTING OF THE PROPOSED DUCTS AND CONDUITS ARE SHOWN FOR INFORMATION ONLY. THE EXACT ROUTING SHALL BE COORDINATED WITH THE ENGINEER.
12. SEE DETAILS ON SHEETS ELD1-3.

PAVEMENT MARKING NOTES

1. SEE DETAILS ON SHEETS MRD1-3.
2. ALL RUNWAY MARKINGS ARE WHITE WITH A 6" BLACK BORDER.
3. ALL TAXIWAY MARKINGS ARE YELLOW WITH A 6" BLACK BORDER.
4. THE PAVEMENT SURFACE SHALL BE CLEAN AND DRY PRIOR TO MARKING.
5. WHEN YELLOW TAXIWAY STRIPING CROSSES ANY WHITE RUNWAY STRIPING, THE TAXIWAY STRIPE SHALL BE GAPPED 6" EACH SIDE OF RUNWAY STRIPE. EXCEPT RUNWAY/RUNWAY HOLDING.
6. CURING COMPOUND ON CONCRETE PAVEMENTS SHALL BE REMOVED BY WATER BLASTING OR OTHER METHODS APPROVED BY THE ENGINEER PRIOR TO MARKING.



ELECTRICAL / MARKING / LANDSCAPING PLAN - 1 (EML1)

RO016

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AIP: 3-17-0088-XX
RFD-3862

Rehab. Txy B South (Phase 1)

Revisions

Date	Description

0 — 1
THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).

DESIGN BY:	CMT- RFD
DRAWN BY:	CMT- RFD
CHECKED BY:	CMT- RFD
APPROVED BY:	JGP
DATE:	2-27-2009
JOB No:	06258-04-00

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