

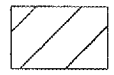


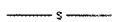
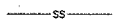


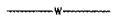
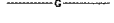
REVISIONS		
NUMBER	BY	DATE

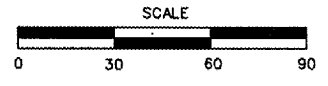
0 1 2
 THIS BAR IS EQUAL TO 2'
 AT FULL SCALE (34X22).
 PLOT 1

EXISTING ELECTRICAL NOTES

- EXISTING UTILITIES SHOWN ARE BASED ON BEST AVAILABLE INFORMATION. PRIOR TO COMMENCING ANY WORK, THE ELECTRICAL CONTRACTOR SHALL PRECISELY LOCATE, MARK AND IDENTIFY ALL EXISTING UTILITIES, INCLUDING WATER LINES, SANITARY AND STORM SEWERS, GAS LINES, AIRPORT SECURITY COMMUNICATIONS FIBER OPTIC CABLES, ELECTRICAL CIRCUITS AND SERVICES, ETC., IN THE CONSTRUCTION AREA.
- ALL EXISTING ELECTRICAL CIRCUITS AND SERVICES SHALL BE IDENTIFIED REGARDING ORIGIN AND EQUIPMENT/BUILDINGS SERVED.
- THE ELECTRICAL CONTRACTOR SHALL NOTE THAT, UNLESS SPECIFICALLY NOTED IN THE NOMENCLATURE ON THIS SHEET TO BE REMOVED OR ABANDONED, ALL EXISTING ELECTRICAL CIRCUITS AND SERVICES SHALL REMAIN IN SERVICE.
- NOTE THAT THE EXISTING HIGH VOLTAGE (4160V) AMEREN/CILCO UTILITY SERVICE IS CONSIDERED A CRITICAL SERVICE AND UNDER NO CIRCUMSTANCES SHALL IT BE DISTURBED IN ANY WAY. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL RESULT IN LOSS OF POWER TO AIRPORT TERMINAL BUILDING, FAA FACILITIES, AIRPORT SECURITY FACILITIES, AIRFIELD LIGHTING FACILITIES, AND OTHER BUILDINGS AND FACILITIES.
- THE ELECTRICAL CONTRACTOR SHALL PRECISELY DETERMINE, LOCATE AND MARK ALL EXISTING UTILITIES PRIOR TO COMMENCING DRILLING FOR ANY LIGHT FIXTURE FOUNDATIONS, OR INSTALLATION OF ANY ELECTRICAL DUCT BANKS. NOTE THAT AN ALTERNATE LOCATION FOR FIXTURE 7-4 IS INDICATED IN LIGHTING PLAN SHOULD LOCATION OF EXISTING UTILITIES IN THAT AREA REQUIRE IT.

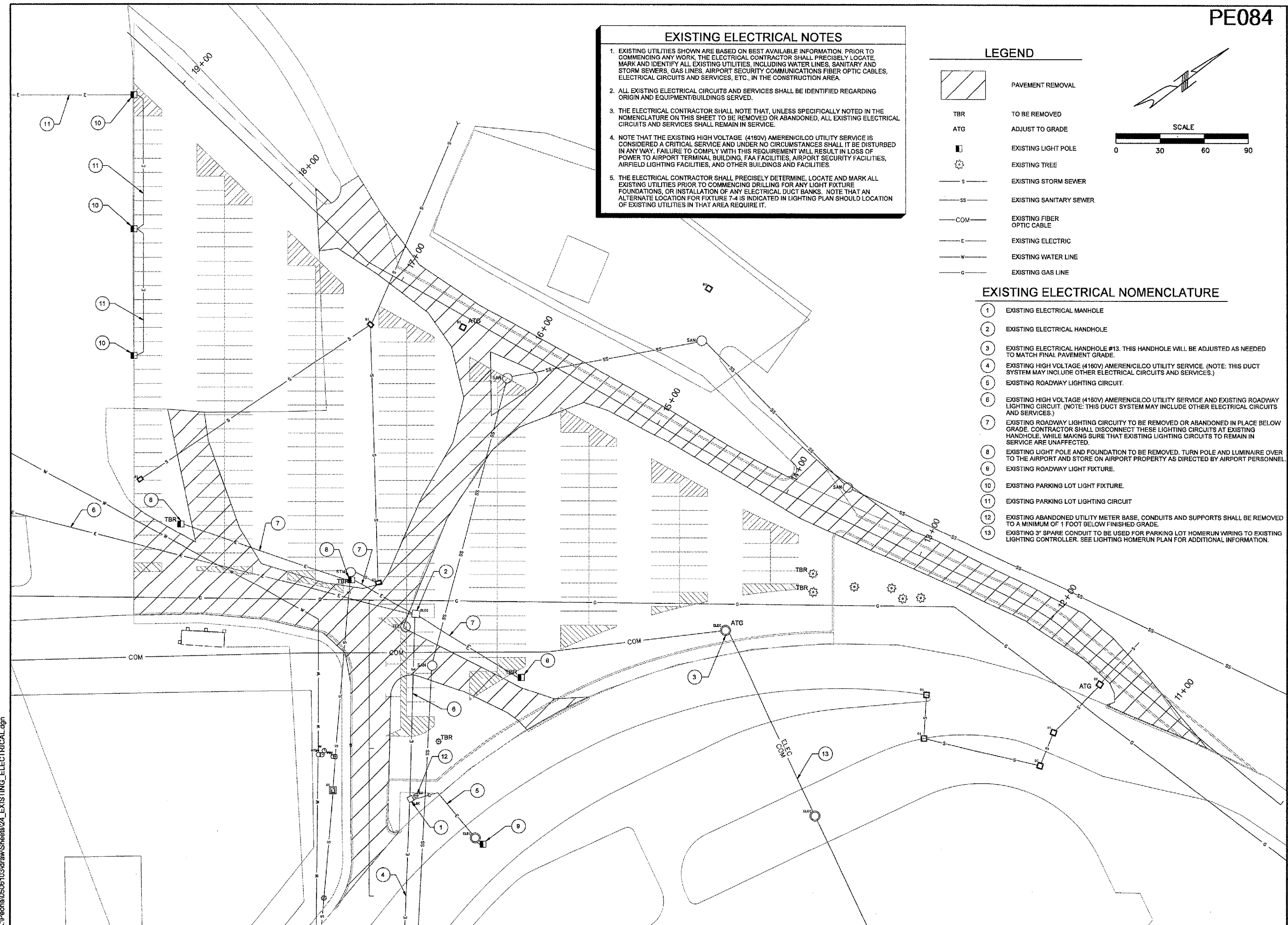
LEGEND

-  PAVEMENT REMOVAL
- TBR TO BE REMOVED
- ATG ADJUST TO GRADE
-  EXISTING LIGHT POLE
-  EXISTING TREE
-  EXISTING STORM SEWER
-  EXISTING SANITARY SEWER
-  EXISTING FIBER OPTIC CABLE
-  EXISTING ELECTRIC
-  EXISTING WATER LINE
-  EXISTING GAS LINE




EXISTING ELECTRICAL NOMENCLATURE

- EXISTING ELECTRICAL MANHOLE
- EXISTING ELECTRICAL HANDHOLE
- EXISTING ELECTRICAL HANDHOLE #13. THIS HANDHOLE WILL BE ADJUSTED AS NEEDED TO MATCH FINAL PAVEMENT GRADE.
- EXISTING HIGH VOLTAGE (4160V) AMEREN/CILCO UTILITY SERVICE. (NOTE: THIS DUCT SYSTEM MAY INCLUDE OTHER ELECTRICAL CIRCUITS AND SERVICES.)
- EXISTING ROADWAY LIGHTING CIRCUIT.
- EXISTING HIGH VOLTAGE (4160V) AMEREN/CILCO UTILITY SERVICE AND EXISTING ROADWAY LIGHTING CIRCUIT. (NOTE: THIS DUCT SYSTEM MAY INCLUDE OTHER ELECTRICAL CIRCUITS AND SERVICES.)
- EXISTING ROADWAY LIGHTING CIRCUITY TO BE REMOVED OR ABANDONED IN PLACE BELOW GRADE. CONTRACTOR SHALL DISCONNECT THESE LIGHTING CIRCUITS AT EXISTING HANDHOLE, WHILE MAKING SURE THAT EXISTING LIGHTING CIRCUITS TO REMAIN IN SERVICE ARE UNAFFECTED.
- EXISTING LIGHT POLE AND FOUNDATION TO BE REMOVED. TURN POLE AND LUMINAIRE OVER TO THE AIRPORT AND STORE ON AIRPORT PROPERTY AS DIRECTED BY AIRPORT PERSONNEL.
- EXISTING ROADWAY LIGHT FIXTURE.
- EXISTING PARKING LOT LIGHT FIXTURE.
- EXISTING PARKING LOT LIGHTING CIRCUIT
- EXISTING ABANDONED UTILITY METER BASE. CONDUITS AND SUPPORTS SHALL BE REMOVED TO A MINIMUM OF 1 FOOT BELOW FINISHED GRADE.
- EXISTING 3" SPARE CONDUIT TO BE USED FOR PARKING LOT HOMERUN WIRING TO EXISTING LIGHTING CONTROLLER. SEE LIGHTING HOMERUN PLAN FOR ADDITIONAL INFORMATION.



GREATER Peoria REGIONAL Airport
CONSTRUCT, LIGHT & MARK WEST LONG TERM PARKING LOT

 **CMT**
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
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IL PROJECT NUMBER
PIA-3385

FILE:
DESIGN BY: BWG
DRAWN BY: JSP
CHECKED BY: BJS
APPROVED BY: CET
DATE: JUNE 17, 2005
JOB No: 05061-03-00

05/26/2005 K:\Peoria\0506103\draw\Sheets\24_EXISTING_ELECTRICAL.dgn