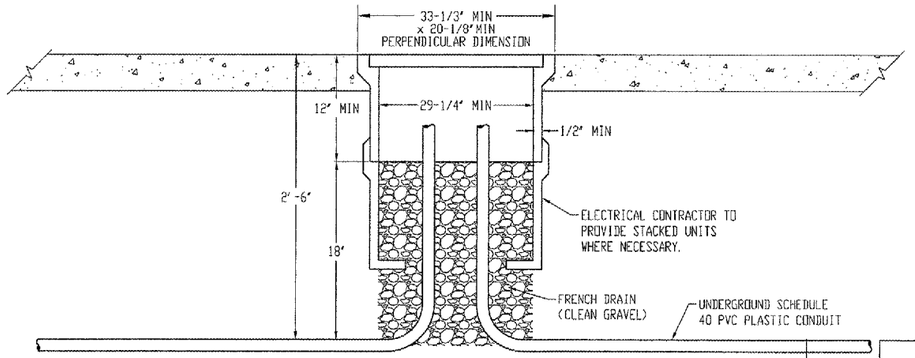


HAND HOLE DETAIL

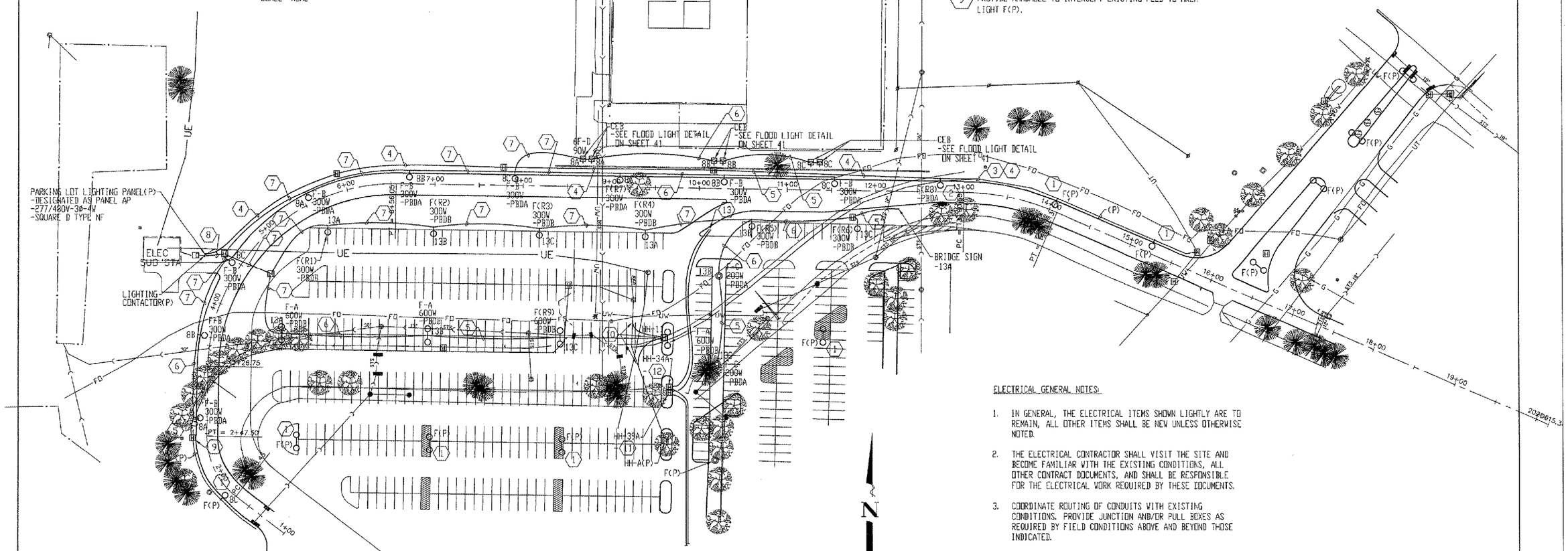
SCALE: NONE

ELECTRICAL KEYED NOTES:

1. PROTECT AREA LIGHT POLE WITH FIXTURE DURING CONSTRUCTION.
2. REMOVE AND RE-INSTALL AREA LIGHT POLE WITH FIXTURE. REMOVE EXISTING BASE AND PROVIDE NEW BASE. REWORK EXISTING CONDUITS INTO NEW BASE.
3. REWORK EXISTING CONDUIT INTO RELOCATED AREA LIGHT POLE WITH FIXTURE POLE BASE. PULL IN NEW WIRE BETWEEN POLES.
4. 4-1/C 6 AWG + 1-1/C 6 AWG GND 1-1/4"C
5. 2-1/C 10 AWG + 1-1/C 10 AWG GND 1"C
6. 3-1/C 10 AWG + 1-1/C 10 AWG GND 1"C
7. 4-1/C 10 AWG + 1-1/C 10 AWG GND 1"C
8. 8-1/C 10 AWG + 1-1/C 10 AWG GND 1"C
9. PROVIDE HANDHOLE TO INTERCEPT EXISTING FEED TO AREA LIGHT F(P).

ELECTRICAL KEYED NOTES:

10. PROVIDE NEW HANDHOLE HH-11. INTERCEPT EXISTING RACEWAYS AND PULL IN NEW CONDUCTORS FROM MANHOLE TO HH-11 TO HH-A.
11. PROVIDE HANDHOLE HH-39A. EXTEND EXISTING RACEWAYS INTO HH-39A AND PROVIDE NEW RACEWAYS FROM HH-39A TO NEW LONG TERM ENTRY GATE LOCATION. 3-1"C. PULL OUT EXISTING CONDUCTORS AND PULL IN NEW FROM HH-39 TO HH-39A AND FROM HH-39A TO NEW LONG TERM ENTRY GATE LOCATION.
12. PROVIDE HANDHOLE HH-34A. EXTEND EXISTING RACEWAYS INTO HH-34A AND PROVIDE NEW RACEWAYS FROM HH-34 TO NEW LONG TERM ENTRY GATE LOCATION. 2-1"C. PULL OUT EXISTING CONDUCTORS AND PULL IN NEW FROM HH-34 TO HH-34A AND FROM HH-34A TO NEW LONG TERM ENTRY GATE LOCATION.
13. LONG TERM ENTRY GATE LOCATION (NEW). PROVIDE 3-1"C FROM TICKETSPITTER TO GATE.



ELECTRICAL PLAN

SCALE: 1" = 50'-0"

0 50' 100'
Scale: 1" = 50'

ELECTRICAL GENERAL NOTES:

1. IN GENERAL, THE ELECTRICAL ITEMS SHOWN LIGHTLY ARE TO REMAIN, ALL OTHER ITEMS SHALL BE NEW UNLESS OTHERWISE NOTED.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS, ALL OTHER CONTRACT DOCUMENTS, AND SHALL BE RESPONSIBLE FOR THE ELECTRICAL WORK REQUIRED BY THESE DOCUMENTS.
3. COORDINATE ROUTING OF CONDUITS WITH EXISTING CONDITIONS. PROVIDE JUNCTION AND/OR PULL BOXES AS REQUIRED BY FIELD CONDITIONS ABOVE AND BEYOND THOSE INDICATED.
4. PROVIDE IDENTIFICATION FOR EQUIPMENT, DEVICES & BRANCH CIRCUIT CONDUCTORS AS CALLED FOR IN THE SPECIFICATIONS.
5. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

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QUAD CITY INTERNATIONAL AIRPORT
Moline, IL

REVISIONS		
NO.	ITEM	DATE

PLOTTING SCALE:	1" = 50'
DRAWN BY:	CMR
CHECKED BY:	DRM
DATE:	APRIL 20, 2007

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ELECTRICAL PLAN
ENTRANCE ROAD RELOCATION AND PARKING LOT EXPANSION
MOLINE, ILLINOIS
FILE NAME: M:\2007\07-111\DWG\07-111-40.dwg
JOB NUMBER: 01-29-07-001

SHEET NO. 40 OF 41