
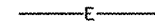








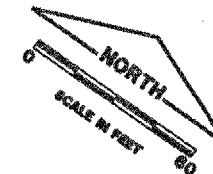
NOTES

- 1) THE ROUTING OF THE NEW CABLES AND CONDUITS SHOWN IS FOR INFORMATION ONLY. THE EXACT ROUTING SHALL BE COORDINATED WITH THE RESIDENT ENGINEER. ALL CONDUITS SHALL BE BURIED A MIN 30" BELOW FINISHED GRADE.
- 2) IT IS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- 3) ANY SPLICES TO THE NEW CABLES SHALL BE MADE INSIDE THE HANDHOLES OR POLE BASES. NO DIRECT BURIED SPLICES WILL BE ALLOWED. ALL SPLICES SHALL BE WATERPROOF AND SHALL HAVE HEAT SHRINK TUBING OVER ENTIRE SPLICE.
- 4) THE COST OF PAVEMENT REMOVAL AND REPLACEMENT OF PAVEMENT SHALL BE INCIDENTAL TO THE INSTALLATION OF THE DIRECT BURIED CONDUIT.
- 5) GROUND ROD SHALL BE 3/4" DIA. x 10' LONG. CONTRACTOR SHALL ROUTE 1 #8 GND. WIRE FROM GROUND ROD TO POWER PANEL. GROUND ROD SHALL BE BURIED 1'-0" BELOW FINISHED GRADE. CONNECTIONS TO GROUND ROD SHALL BE EXOTHERMIC TYPE.
- 6) CONTRACTOR SHALL COORDINATE ALL SERVICE CONNECTIONS WITH UTILITY. CONTRACTOR SHALL PROVIDE 10'-0" RISER AT POLE AND COIL UP SUFFICIENT CABLES AT TRANSFORMER FOR UTILITY CONNECTIONS.
- 7) THE LOCATION OF NEW ELECTRICAL TRANSCLASURE IS APPROXIMATE AND SHALL BE FIELD ADJUSTED TO THE SATISFACTION OF THE ENGINEER. SEE TRANSCLASURE DETAIL SHEET.

LEGEND

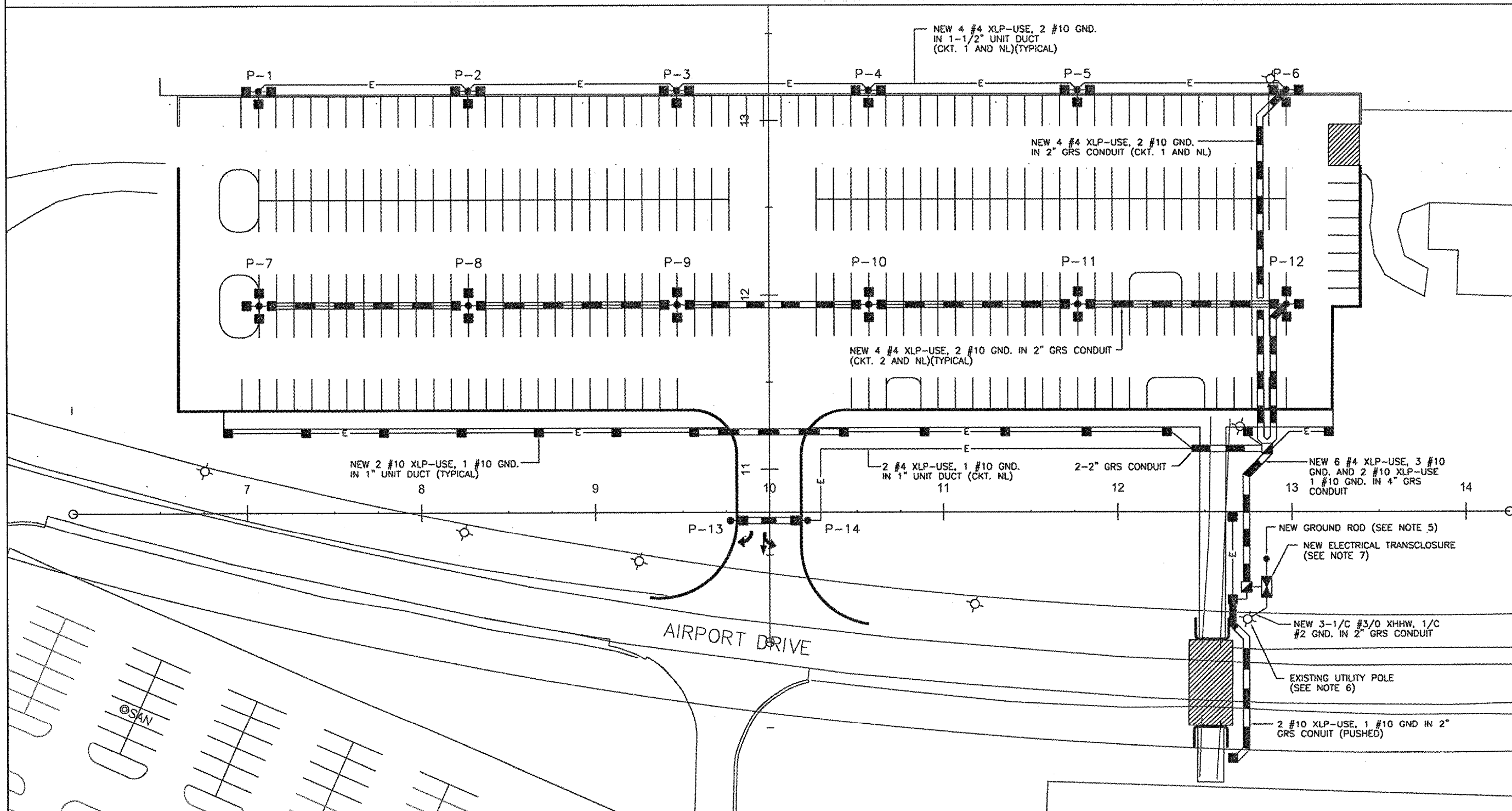
-  NEW 2" GRS CONDUIT
-  NEW ELECTRIC CABLE IN UNIT DUCT
-  NEW ELECTRICAL HANDHOLE
-  NEW WALKWAY BOLLARD LIGHTING
-  NEW TYPE A AREA LIGHT POLE W/1 FIXTURE
-  NEW TYPE A AREA LIGHT POLE W/3 FIXTURES
-  NEW TYPE A AREA LIGHT POLE W/4 FIXTURES
-  NEW ELECTRICAL TRANSCLASURE

RO010
TOTAL SHEETS = 24





REVISIONS		
NUMBER	BY	DATE


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



GREATER ROCKFORD AIRPORT AUTHORITY
ROCKFORD, ILLINOIS
ILLINOIS PROJECT: RFD-2820
NORTH AND WEST AUTO PARKING
ELECTRICAL PLAN

 **CMT**
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
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DESIGN BY: AB
 DRAWN BY: CMT
 CHECKED BY: AB
 APPROVED BY: 
 DATE: 5.13.2005
 JOB No: 05258-04-00