NOTES:

- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WHICH HAVE LINES, UTILITIES, AND/OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES, UTILITIES, AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY WORK BEGINS. THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) FOR ASSISTANCE IN LOCATING UTILITY LINES. THE CONTRACTOR SHALL CONTACT THE FAA FOR ASSISTANCE IN LOCATING THEIR LINES & UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL UNDERGROUND NON-J.U.L.I.E. LINES, UTILITIES, AND CONDUITS LOCATED WITHIN THE PROPOSED CONSTRUCTION LIMITS. THESE UNDERGROUND LINES, UTILITIES, AND CONDUITS SHALL BE LOCATED AT THE CONTRACTOR'S OWN EXPENSE PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. ANY EXISTING UTILITY LINES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 2. EXISTING DETECTOR LOOPS SHALL BE REMOVED & REPLACED WITH NEW DETECTOR LOOPS.
- SEE "PROPOSED GATE OPERATOR DETAILS TERMINAL GATE" SHEET FOR ADDITIONAL REQUIREMENTS ON ELECTRIC SLIDE GATE OPERATOR WORK.
- ALL FIXED WIRING IN THE RESPECTIVE HANGAR SHALL BE IN METAL RACEWAYS TO COMPLY WITH THE REQUIREMENTS OF NEC 513.7.
- CONTINUOUS FENCE SHALL BE GROUNDED AT INTERVALS NOT EXCEEDING 500 FT. IN URBAN AREAS AND 1,000 FT. IN RURAL AREAS. THERE SHALL BE A GROUND WITHIN 100 FT. OF GATES IN EACH SECTION OF THE FENCE ADJACENT TO THE GATE. FENCE UNDER A POWER LINE SHALL BE GROUNDED BY THREE GROUNDS: ONE DIRECTLY UNDER THE CROSSING, AND ONE ON EACH SIDE 25 FT. TO 50 FT. AWAY. A SINGLE GROUND SHALL BE LOCATED DIRECTLY UNDER EACH TELEPHONE WIRE OR CABLE CROSSING. THE COUNTERPOISE GROUND SHALL BE USED ONLY WHERE IT IS IMPOSSIBLE TO DRIVE A GROUND ROD. THE GROUND WIRE SHALL BE CONNECTED TO THE FABRIC AND TENSION WIRE WITH UL LISTED GROUNDING CONNECTORS OF CAST BRONZE BODY AND BRONZE OR STAINLESS STEEL BOLTS AND WASHERS. GROUNDING CONNECTORS SHALL BE SIZED AND SUITABLE FOR THE RESPECTIVE APPLICATION. CONNECTIONS TO GROUND RODS SHALL BE WITH UL LISTED GROUNDING CONNECTORS SUITABLE FOR DIRECT BURIAL IN EARTH OR EXOTHERMIC WELD TYPE CONNECTORS. EXOTHERMIC WELD CONNECTIONS SHALL BE INSTALLED IN CONFORMANCE WITH THE RESPECTIVE MANUFACTURER'S DIRECTIONS USING MOLDS AS SUITABLE FOR EACH RESPECTIVE APPLICATION. GROUND RODS SHALL BE 5/8-IN. DIAMETER BY 8 FT. LONG (MINIMUM), UL-LISTED, COPPER-CLAD. THE GROUND WIRE USED TO BOND THE FENCE FABRIC AND TENSION WIRE TO THE GROUND ROD SHALL BE #6 AWG MINIMUM BARE COPPER

LEGEND

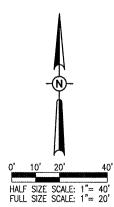
EXISTING IMPROVEMENTS

EXISTING BUILDINGS

PROPOSED FENCE

--- PROPOSED ELECTRICAL CABLES

PROPOSED ELECTRICAL CABLES



LW023

MID-AMERICAN AIR CENTER LAWRENCEVILLE-VINCENNES AIRI LAWRENCEVILLE, ILLINOIS

HANSON

FRONTAL AREA FENCE INSTALLATION

8 of 15 sheets

SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123. CONTACT FAA FOR ASSISTANCE IN LOCATING THEIR LINES AND UTILITIES.

ADDITIONAL COST TO THE CONTRACT