

ACCESS AND SAFETY NOTES:

I. ACCESS AND VEHICLE PARKING:

- A. ACCESS POINT AND HAUL ROUTE FOR ALL CONTRACTOR PERSONNEL, VEHICLES AND EQUIPMENT ARE AS SHOWN ON THE CONSTRUCTION SAFETY PHASING PLAN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS AND COORDINATE OFF SITE HAUL ROUTES WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. HAUL ROUTES ARE TO REMAIN CLEAN AT ALL TIMES.
- B. CONTRACTOR SHALL PROVIDE AND INSTALL A PROFESSIONALLY PAINTED SIGN MEETING AIRPORT MANAGER APPROVAL AT THE CONSTRUCTION ENTRANCE TO DIRECT MATERIAL SUPPLIERS AND EMPLOYEES TO THE CONSTRUCTION SITE. THE SIGN SHALL READ "CONSTRUCTION VEHICLES ONLY - NO VENDORS ALLOWED".
- C. ALL CONTRACTOR VEHICLES AND PERSONNEL SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES. NO CONTRACTOR VEHICLES WILL BE ALLOWED ON OTHER AIRFIELD OPERATIONS AREAS.
- D. THE LIMITS OF CONSTRUCTION, MATERIAL STORAGE AREAS, EQUIPMENT STORAGE AREA, PARKING AREA AND OTHER AREAS DEFINED AS REQUIRED FOR THE CONTRACTOR'S EXCLUSIVE USE DURING CONSTRUCTION SHALL BE MARKED BY THE CONTRACTOR. TEMPORARY BARRICADES, FLAGGING AND FLASHING WARNING LIGHTS WILL BE REQUIRED AT CRITICAL ACCESS POINTS. TYPE OF MARKING AND WARNING DEVICES SHALL BE APPROVED BY THE ENGINEER AND AIRPORT MANAGER.
- E. ALL ACCESS GATES SHALL BE KEPT CLOSED DURING CONTRACTORS WORK HOURS. THE CONTRACTOR SHALL CLOSE AND LOCK ACCESS GATE AT THE COMPLETION OF EACH WORK DAY. AIRPORT MANAGER WILL PROVIDE LOCK AND KEYS FOR ACCESS GATE.

II. COORDINATION AND COMMUNICATION DURING CONSTRUCTION:

- A. CONTRACTOR SHALL ADVISE AND THEN VERIFY WITH AIRPORT MANAGER 72 HOURS IN ADVANCE AS TO THE NEED FOR NOTICES TO AIRMEN (NOTAMS). NO RUNWAY, TAXIWAY OR APRON SHALL BE CLOSED WITHOUT APPROVAL FROM THE AIRPORT MANAGER.
- B. CONTRACTOR SHALL APPOINT A CONSTRUCTION SUPERINTENDENT, SUBJECT TO THE APPROVAL OF THE AIRPORT MANAGER, WHO SHALL BE PRESENT ON THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS WHILE JOB IS IN PROGRESS. THE SUPERINTENDENT SHALL BE DESIGNATED THE RESPONSIBLE CONTRACTOR'S REPRESENTATIVE WHO SHALL BE AVAILABLE ON A 24-HOUR BASIS.
- C. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CORDON OFF THE WORK AREA AS SHOWN ON SHEET G002 BY USING BARRICADES WITH ALTERNATE ORANGE AND WHITE MARKINGS. THE BARRICADES SHALL ALSO BE FITTED WITH FLASHING RED LIGHTS. CONTRACTOR SHALL MAINTAIN, MOVE AND REMOVE BARRICADES (AS DIRECTED) TO DELINEATE AREAS CLOSED TO AIRCRAFT TRAFFIC.
- D. PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO AIRPORT MANAGER THE NAME AND TELEPHONE NUMBER OF THE INDIVIDUAL(S) WHO WILL BE ON CALL 24 HOURS PER DAY FOR EMERGENCY MAINTENANCE OF AIRPORT HAZARD LIGHTING & BARRICADES.
- E. CONTRACTOR SHALL FURNISH AN AIRPORT RADIO AND CONTINUOUSLY MONITOR AIRCRAFT TRAFFIC ON AND AROUND THE AIRPORT. THE FREQUENCY FOR LOCAL TRAFFIC IS 123.0 MHz.
- F. THE FOLLOWING CONTACT INFORMATION IS PROVIDED FOR CONTRACTOR'S USE IN CASE OF EMERGENCY:

EMERGENCY
911

RANTOUL MUNICIPAL BUILDING
(217) 893-1661

RANTOUL NATIONAL AVIATION CENTER
AIRPORT MANAGER, BILL CLAYTON
(217) 893-4291, (217) 841-3787

RANTOUL PUBLIC WORKS DEPARTMENT
(ELECTRIC, GAS, WATER & SEWER)
GREG HAZEL
(217) 892-2178

VERSION COMMUNICATIONS
JOE BIRCH
(217) 892-3338, (217) 493-7786

OTHER CONTACTS AS DIRECTED AT
PRE-CONSTRUCTION MEETING

- G. PRIOR TO THE COMPLETION OF EACH WORK DAY, ALL AIRFIELD PAVEMENT SURFACES WITHIN AND ADJACENT TO THE WORK AREA AND THOSE USED AS HAUL ROUTES SHALL BE SWEEPED CLEAN.
 - H. PRIOR TO THE OPENING OF A CLOSED RUNWAY OR TAXIWAY, THE CONTRACTOR SHALL REQUEST THE ENGINEER TO SCHEDULE AN INSPECTION. NO TAXIWAY OR RUNWAY SHALL BE RE-OPENED UNTIL ENGINEER HAS COMPLETED INSPECTION AND APPROVED THE RE-OPENING OF ACTIVE AREAS.
 - I. THERE WILL BE OTHER CONSTRUCTION WORK OCCURRING SIMULTANEOUSLY WITH THIS PROJECT. CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS WORKING ON THE AIRPORT. ANY SCHEDULE DELAYS OR DAMAGE TO EQUIPMENT OR MATERIALS INSTALLED AS PART OF THIS PROJECT INCURRED AS A RESULT OF OTHER CONTRACTOR'S ACTIVITIES SHALL BE REMEDIATED AT NO COST TO THE OWNER.
- III. TRAFFIC CONTROL:**
- A. ALL CONSTRUCTION EQUIPMENT AND VEHICLES SHALL BE MARKED WITH COMPANY PAINT DESIGNS, INSIGNIAS OR OTHER COMPANY MARKINGS, WHICH ARE CLEARLY VISIBLE. CONTRACTOR SHALL PROVIDE EACH VEHICLE WITH A FLAG ON A STAFF ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG SHOULD BE AT LEAST 3 FOOT SQUARE, AND HAVE A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE.
 - B. CONSTRUCTION EQUIPMENT SHALL HAVE AUTOMATIC SIGNALLING DEVICES TO SOUND AN ALARM WHEN MOVING IN REVERSE.
 - C. RUBBER Tired VEHICLES ONLY WILL BE ALLOWED ON PAVEMENT.
 - D. NO PEDESTRIAN TRAFFIC OUTSIDE THE CONSTRUCTION WORK SITE WILL BE PERMITTED.
 - E. ANY DAMAGE TO AIRPORT ROADS, AIRFIELD PAVEMENT, OR TURF AREAS DUE TO CONSTRUCTION EQUIPMENT OR CONSTRUCTION TRAFFIC SHALL BE REPAIRED TO ORIGINAL CONDITION TO THE SATISFACTION OF AND AT NO EXPENSE TO THE OWNER.
 - F. ANY WORKERS AND/OR EQUIPMENT NOT IN COMPLIANCE WITH SAFETY PLAN SHALL IMMEDIATELY BE REMOVED FROM THE WORK AREA AND THEY WILL NOT BE PERMITTED TO WORK ON THE SITE THROUGHOUT THE REMAINDER OF THE PROJECT.

IV. EQUIPMENT AND STOCKPILE HEIGHT:

- A. THE MAXIMUM ALLOWABLE HEIGHT OF CONSTRUCTION EQUIPMENT OPERATING IN THE AOA. IS 25'.
 - B. CONTRACTOR SHALL NOT STOCKPILE CONSTRUCTION MATERIALS, SPOILS, DEBRIS OR REFUSE IN ANY AREA WHERE SUCH STOCKPILES WOULD PENETRATE APPROACH SURFACES. STOCKPILING OF MATERIAL WITHIN THE SAFETY AREA OF AN ACTIVE RUNWAY OR TAXIWAY IS PROHIBITED.
 - C. ALL STOCKPILES ADJACENT TO RUNWAY SAFETY AREAS OR OBSTACLE FREE ZONES SHALL BE IDENTIFIED WITH A 360 DEGREE RED OBSTRUCTION LIGHT PLACED AT THE HIGHEST POINT OF THE STOCKPILE.
 - D. STOCKPILED MATERIAL SHALL BE CONTAINED IN A MANNER TO PREVENT MOVEMENT RESULTING FROM AIRCRAFT PROP WASH OR WIND CONDITIONS. IN ADDITION, STOCKPILED MATERIAL SHALL HAVE SILT FENCE PLACED AROUND IT TO PREVENT FOD FROM MOVING ONTO THE AIRFIELD PAVEMENTS OR POLLUTING WATERCOURSES.
- V. EXCAVATION AND TRENCHES:**
- A. OPEN TRENCHES AND EXCAVATIONS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH ORANGE BARRICADES WITH FLASHING RED LIGHTS ACCEPTABLE TO THE AIRPORT MANAGER.
 - B. ALL CONSTRUCTION AREAS THAT POSE A HAZARD TO OPERATING AIRCRAFT SHALL BE PROPERLY MARKED WITH LOW-PROFILE BARRICADES.
 - C. ALL BARRICADES LOCATED WITHIN OR ADJACENT TO AREAS OF AIRCRAFT OPERATION SHALL BE LOW PROFILE TYPE WITH ORANGE MARKINGS AND RED FLASHING LIGHTS.
 - D. LOW PROFILE BARRICADES SHALL BE KEPT OUTSIDE THE LIMITS OF ANY ACTIVE RUNWAY SAFETY AREA OR TAXIWAY SAFETY AREA.

VI. OTHER SAFETY REQUIREMENTS:

- A. CONTRACTOR SHALL MAINTAIN SAFETY PRACTICES THAT CONFORM TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.
 - B. DEBRIS - WASTE AND LOOSE MATERIALS CAPABLE OF CAUSING DAMAGE TO AIRCRAFT AND HELICOPTER LANDING GEAR, PROPELLERS AND ROTORS SHALL NOT BE LEFT WITHIN ACTIVE AIRCRAFT MOVEMENT AREAS. MATERIAL DROPPED WITHIN THESE AREAS SHALL BE REMOVED CONTINUOUSLY DURING WORKING HOURS.
 - C. THE CONTRACTOR SHALL CONTROL BLOWING DUST FROM ANY HAUL ROUTE OR WORK AREA REGARDLESS OF SOURCE.
- VII. CONTRACTOR SAFETY PLAN SUBMITTALS:**
- A. CONTRACTOR SHALL FURNISH DETAILED INFORMATION REGARDING COMPLIANCE WITH THE PROJECT SAFETY PLAN IN CONJUNCTION WITH HIS/HER PROJECT SCHEDULE. CONTRACTOR SHALL PROVIDE SAFETY PLAN 7 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. INFORMATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:
 1. PROPOSED ACCESS POINTS, STAGING AREA AND HAUL ROUTES.
 2. ANY TEMPORARY MARKINGS TO BE USED.
 3. THE LOCATION AND TYPE OF BARRICADES OR OTHER TRAFFIC CONTROL DEVICES.
 4. AREAS TO WHICH CONSTRUCTION OPERATIONS WILL BE LIMITED, ALONG WITH PROPOSED MEASURES TO MINIMIZE THE POSSIBILITY OF CONTRACTOR EQUIPMENT AND/OR WORKERS ACCIDENTALLY ENTERING ANY AOA.
 5. ANY REQUESTED TEMPORARY AMENDMENTS TO THE AIRPORT SECURITY PLAN FOR SPECIAL CONDITION OR MODIFICATIONS.
 - B. CONTRACTOR SAFETY PLAN SHALL COMPLY WITH ALL REQUIREMENTS INDICATED IN FAA ADVISORY CIRCULAR (AC) 150/5370-2E, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION, CURRENT EDITION.

GENERAL NOTES:

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND PAY FOR ALL APPLICABLE PERMITS, FEES AND LICENSES FOR CONSTRUCTION AND EQUIPMENT.
2. THE COST OF TRAFFIC CONTROL IS INCIDENTAL TO THE PROJECT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTANT COORDINATION BETWEEN THE SUBCONTRACTORS AND THE ENGINEER. ALL CONSTRUCTION ACTIVITIES PLANNED BY THE CONTRACTOR SHALL BE REVIEWED AND APPROVED BY THE ENGINEER AND OWNER.
4. LIMITS OF WORK SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND THE ENGINEER PRIOR TO BEGINNING WORK.
5. THERE SHALL BE NO PERMANENT WASTE SITES ON AIRPORT PROPERTY. ANY TEMPORARY WASTE AREA WILL BE APPROVED BY THE ENGINEER AND SHALL BE KEPT IN A NEAT CONDITION. THE OWNER MAY DIRECT THE CONTRACTOR TO REMOVE WASTE IF NOT PROPERLY MAINTAINED.
6. PRIOR TO COMPLETION OF THE PROJECT THE CONTRACTOR SHALL RESTORE ALL DAMAGED AREAS (NOT DESIGNATED FOR CONSTRUCTION) TO THEIR PRE-CONSTRUCTION CONDITION.
7. CONTRACTOR MUST ATTEND A MANDATORY PRE-BID CONFERENCE FOR THIS PROJECT IN ORDER FOR BID TO BE CONSIDERED. THE PRE-BID CONFERENCE WILL BE HELD AT 10:00AM ON MAY 30, 2008 AT THE RANTOUL NATIONAL AVIATION CENTER.
8. LOCATING, FLAGGING, AND PROTECTING THE EXISTING UTILITIES DURING THE DURATION OF THE CONSTRUCTION PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR. THE LOCATIONS OF THE EXISTING UTILITIES ON THE CONTRACT DRAWINGS WERE OBTAINED FROM EXISTING RECORDS AND NO GUARANTEE OF ACCURACY OR SUFFICIENCY FOR THIS INFORMATION IS ASSUMED BY THE OWNER OR ENGINEER.
9. CONTRACTOR SHALL PAY SPECIAL ATTENTION TO THE EXISTING STORM SEWER (ST) AND SANITARY SEWER FORCE MAIN (SSFM) WITHIN CONSTRUCTION LIMITS. ANY DAMAGE TO ANY EXISTING UTILITIES WILL BE REPAIRED OR REPLACED TO THE SATISFACTION OF AND AT NO EXPENSE TO THE OWNER.

- 11. THE CONSTRUCTION COVERED BY THE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE FAA.
- 12. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL OF THE ENGINEER.
- 13. THE CONTRACTOR SHALL MEGGER EXISTING AIRFIELD LIGHTING CABLE PRIOR TO WORK. AND REPORT THE RESULTS TO THE ENGINEER. AT THE COMPLETION OF THE CONSTRUCTION, CONTRACTOR SHALL RE-MEGGER ALL CIRCUITS. EXISTING CIRCUITS SHALL MEGGER THE SAME OR BETTER THAN PREVIOUS READINGS. CIRCUITS MEGGERING LESS THAN PREVIOUS READINGS SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE PROJECT. (WEATHER CONDITIONS SHALL BE NOTED DURING MEGGER READINGS). THIS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF PROPOSED WIRING.
- 14. THE CONTRACTOR SHALL REPLACE, AT NO ADDITIONAL COST, ANY DAMAGED EQUIPMENT OR CABLE CAUSED BY CONTRACTOR.
- 15. THE CONTRACTOR SHALL PROVIDE TEMPORARY JUMPERS FOR ANY AIRFIELD LIGHTING OR EQUIPMENT TO BE LEFT IN OPERATION DURING THE CONSTRUCTION PERIOD. THIS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OR PROPOSED WIRING.
- 16. THE CONTRACTOR SHALL TURN OVER ALL EDGE LIGHTS AND ISOLATION TRANSFORMERS TO THE OWNER UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER. ALL OTHER EQUIPMENT SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR.
- 17. RUNWAY 18/36 AND TAXIWAY "F" EDGE LIGHT CIRCUITS SHALL BE MAINTAINED OPERATIONAL DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO MAKING CONNECTIONS TO THE CIRCUITS.
- 18. DUE TO LIMITED SPACE, PROPOSED WIRING WILL, IN GENERAL BE INSTALLED AT THE SAME LOCATION AS EXISTING WIRING. EXISTING WIRING AND EXISTING UNIT DUCT SHALL BE REMOVED FROM ALL DUCT BANKS, CONDUITS, HANDHOLES, MANHOLES AND TRENCHES WHERE PROPOSED WIRING IS BEING INSTALLED. COST OF EXISTING WIRING AND UNIT DUCT REMOVAL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE PROPOSED WIRING.
- 19. CONDUIT TRENCHES, BORE PITS, TRENCH RESTORATIONS OR OTHER ITEMS REQUIRED FOR THE INSTALLATION OF THE ASSOCIATED CONDUITS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE CONDUITS.

no.	date	by	ckd	description
0	04/25/08	BJQ	MAR	ISSUED FOR BID



date	02/13/08	detailed	L. TUCKER
designed	B. QUINLAN	checked	A. RAHMAN

RUNWAY 9/27 LIGHTING, NAVAIDS AND SIGNAGE; RUNWAY 18/36 WIND CONES AND SIGNAGE

CONSTRUCTION SAFETY PHASING NOTES AND GENERAL NOTES

project _____ contract _____

drawing _____ rev. _____

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sheet 4 of 21 sheets

file _47463G003.DWG

Scale For Microfilming
Inches
Millimeters

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