

REVISIONS		
NUMBER	BY	DATE

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

**MIDAMERICA ST. LOUIS AIRPORT  
 ST. CLAIR COUNTY, ILLINOIS**

**RUNWAY AND TAXIWAY JOINT REPAIR**

ONE MEMORIAL DRIVE, SUITE 500  
 ST. LOUIS, MO 63102  
 (314) 436-5500

**CMT**  
 CRAWFORD, MURPHY & TILLY, INC.  
 CONSULTING ENGINEERS

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 PROFESSIONAL ENGINEERING - 184-006613

**IL PROJECT, BLV-3886  
 AIP PROJ. 3-17-0146-XX**

FILE: 03\_SITE.dwg

DESIGN BY: LEW

DRAWN BY: ASA

CHECKED BY: BWG

APPROVED BY: BWG

DATE: APRIL 17, 2009

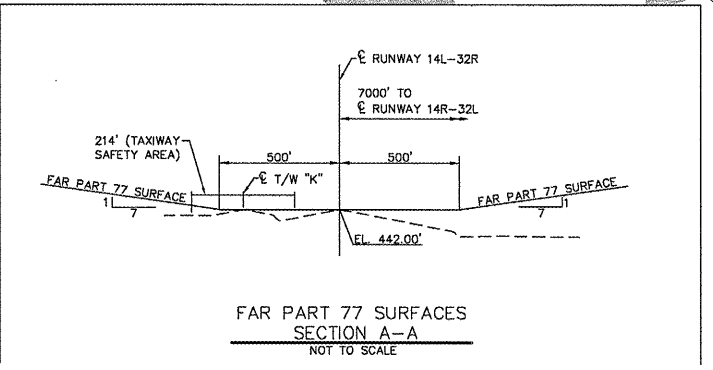
JOB No: 09098-01

**SITE PLAN**

SHEET 3 OF 9 SHEETS

**GENERAL NOTES**

- CONTRACTOR'S ACCESS TO THE SITE SHALL BE AS SHOWN ON THIS SHEET AND THE CONSTRUCTION ACTIVITY PLAN.
- IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION. BEFORE INITIATING ANY DIGGING OR DRILLING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) AND ARRANGE FOR UTILITY LOCATES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ANY AIRPORT LIGHTING AND COMMUNICATION CABLES WITHIN THE WORK AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY LIGHTS OR CABLES DAMAGED BY HIS OPERATIONS, TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR SHALL COORDINATE THE LOCATES WITH THE OWNER.
- AT ANY TIME THE CONTRACTOR IS WORKING WITHIN THE AIRPORT OPERATIONS AREA (A.O.A.), THE CONTRACTOR WILL BE REQUIRED TO BE IN RADIO CONTACT WITH THE AIR TRAFFIC CONTROL TOWER (ATCT). THE OWNER WILL FURNISH AIRPORT RADIOS.
- THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT IN CONFORMANCE WITH FAA AC 150/5370-2E: OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.
- ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2E AND 150/5210-5C AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE MAXIMUM EQUIPMENT HEIGHT IS 25'.
- THE CONTRACTOR SHALL SUBMIT FAA FORM 7460-1 TO THE FAA FOR ANY EQUIPMENT WITH A HEIGHT GREATER THAN 25'. A DETERMINATION FROM THE FAA SHALL BE RECEIVED BY THE CONTRACTOR PRIOR TO USING THE EQUIPMENT. FAA FORM 7460-1 SHALL BE SUBMITTED ONLINE. THE WEBSITE CAN BE FOUND AT [HTTPS://CEAAA.FAA.GOV/CEAAA/EXTERNAL/PORTAL.JSP](https://ceaaa.faa.gov/ceaaa/EXTERNAL/PORTAL.JSP).
- ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.
- BROKEN CONCRETE, BROKEN ASPHALT, AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY, UNLESS OTHERWISE SPECIFIED.
- ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED ON THE CONSTRUCTION ACTIVITY PLAN. THE APRON AND HANGAR AREAS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.
- THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO AIRPORT OPERATIONS PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTAMS MAY BE ISSUED BY THE AIRPORT.
- VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED WITHIN AREAS 160' FROM AN ACTIVE TAXIWAY CENTERLINE AND 200' FROM AN ACTIVE RUNWAY CENTERLINE.
- WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE STORED AT THE STAGING AREA UNLESS THE AIRPORT IS CLOSED, WHEREUPON EQUIPMENT SHALL BE STORED A MINIMUM OF 160' FROM THE TAXIWAY CENTERLINE, WITHIN THE BOUNDARIES OF THE STORAGE AND STAGING AREA. EQUIPMENT SHALL NOT BE STORED WITHIN THE RUNWAY OBJECT FREE AREA.
- THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE. SEE SECTION A-A.
- ALL CONSTRUCTION TRAFFIC OPERATING ON, OR CROSSING RUNWAYS, TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT IN RADIO CONTACT WITH THE ATCT. THE CONTRACTOR SHALL PROVIDE HIS OWN FLAGMAN.
- IF DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
- REFER TO THE CONSTRUCTION ACTIVITY PLAN AND THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS CONCERNING COORDINATION OF CONSTRUCTION ACTIVITIES.
- WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT.
- THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH WILL BE OPENED TO AIR TRAFFIC TO THE SATISFACTION OF AIRPORT OPERATIONS OR THE ENGINEER. A POWER BROOM AND OPERATOR SHALL BE ON SITE AT ALL TIMES WHEN ACTIVE PAVEMENTS ARE UTILIZED FOR CONSTRUCTION TRAFFIC.
- ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.
- NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE CONTRACTOR'S APPROVED SAFETY PLAN MAY RESULT IN FINES AS ALLOWED BY LAW.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO MINIMIZE DUST TO THE SATISFACTION OF THE AIRPORT OR ENGINEER. AT A MINIMUM, A WATER TRUCK SHALL BE AVAILABLE. ALL COSTS ASSOCIATED WITH DUST CONTROL SHALL BE INCIDENTAL TO THE CONTRACT.
- ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL REMAIN CLEAR OF THE ILS CRITICAL AREAS AND OTHER NAVAIDS FACILITIES AT ALL TIMES DURING ILS CONDITIONS.
- THE CONTRACTOR SHALL NOTIFY THE AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) FACILITY IF CONSTRUCTION ACTIVITY WILL REQUIRE THE BLOCKAGE OF EMERGENCY ACCESS TO THE AIRPORT.
- IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.
- THE CONTRACTOR SHALL NOTIFY AIRPORT OPERATIONS OR THE ENGINEER IF ANY WILDLIFE IS SEEN ENTERING THE AIRPORT.
- THE CONTRACTOR SHALL DISPOSE OF ALL TRASH IN APPROVED CONTAINERS AND PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.



**SURVEY MONUMENTS**

DESIGNATION	DESCRIPTION	NORTH	EAST	STATION*	OFFSET	ELEV.
1A-2A	ALUM. TABLET	685705.94	2393662.24	131+70.07	530.12 RT	434.42
KDG-BLA3	ALUM. TABLET	684448.28	2393335.23	136+14.84	700.00 LT	440.04
KDG-BLA4	ALUM. TABLET	683356.50	2397627.81	174+00.33	700.00 LT	434.56
KDG-BLA7	BRASS TABLET	687592.99	2393623.66	116+00.00	700.00 LT	445.59
KDG-BLA8	BRASS TABLET	686634.16	2394500.37	128+70.00	700.00 LT	443.54

\*E RUNWAY 14L/32R STATIONS