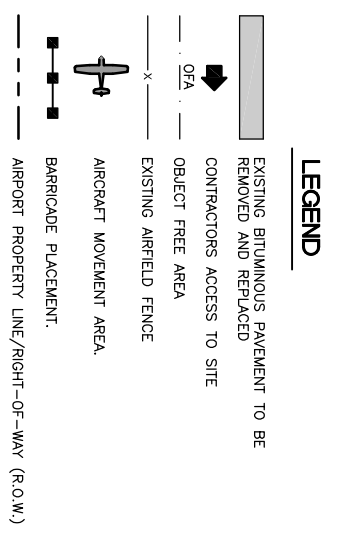


**CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG**  
NOT TO SCALE

**MAXIMUM ANTICIPATED HEIGHT OF CONSTRUCTION EQUIPMENT: 25 FEET**



**SUGGESTED SEQUENCE OF CONSTRUCTION**

1. SUBMIT MATERIAL SOURCES AND APPROPRIATE SHOP DRAWINGS.
2. LOCATE ALL UTILITIES.
3. MOBILEZE EQUIPMENT AND MATERIALS.
4. REMOVE EXISTING BITUMINOUS PAVEMENT AND PCC PAVEMENT AS DETAILED.
5. REPLACE BASE MATERIAL AS REQUIRED.
6. FRAME 5" PCC SIDEWALK AND CONCRETE FLUME.
7. POUR 5" PCC SIDEWALK AND CONCRETE FLUME.
8. INSTALL DRAINAGE AND GRADE INFELD AREA TO DRAIN.
9. REGRADE AND RECOMPACT AGGREGATE BASE AS REQUIRED.
10. PLACE AGGREGATE BASE COURSE AS NEEDED.
11. PLACE PRIME COAT.
12. PLACE BITUMINOUS BASE COURSE.
13. PLACE TACK COAT.
14. PLACE BITUMINOUS SURFACE COURSE.
15. INSTALL PAVEMENT MARKINGS.
16. RESTORE DISTURBED AREAS TO ORIGINAL CONDITION; PLACE TOPSOIL ALONG EDGES WHERE DETAILED AND SEED AND MULCH.
17. OPEN PAVEMENT TO AIRCRAFT.

**LIMITATIONS ON CONSTRUCTION WITHIN OBJECT FREE AREA (O.F.A.)**

1. WORK WITHIN THE OBJECT FREE AREA (O.F.A.) SHALL BE EXPEDITED. ANY DROP OFF SHALL BE ADEQUATELY LIGHTED, SIGNED AND BARRICADED. NO MATERIAL SHALL BE STOCKPILED WITHIN THE R.S.A.
2. SHOULD IT BE NECESSARY FOR THE CONTRACTOR TO TEMPORARILY RELOCATE EQUIPMENT TO ALLOW AIRCRAFT TO PASS, THEY SHALL DO SO AT NO ADDITIONAL COST TO THE CONTRACT.
3. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER TWO (2) WORKING DAYS IN ADVANCE OF ANY STAGING CHANGES, WHICH WILL REQUIRE CHANGES IN AIRCRAFT MOVEMENT.
4. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER TWO (2) WORKING DAYS IN ADVANCE OF ANY STAGING CHANGES, WHICH WILL REQUIRE CHANGES IN AIRCRAFT MOVEMENT.

**PROJECT OVERVIEW**

1. THE PROPOSED PROJECT INVOLVES THE REHABILITATION OF BITUMINOUS PAVEMENTS AT THE T-HANGARS LOCATED ON THE EAST SIDE OF THE AIRPORT.
2. NO CONSTRUCTION WILL BE UNDERTAKEN IN ANY RUNWAY SAFETY AREAS OR OBJECT FREE AREAS.
3. THERE ARE NO RUNWAY CLOSURES ANTICIPATED DURING THIS PROJECT.

**GENERAL NOTES**

1. ALL CONSTRUCTION SEQUENCING AND OPERATIONS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF AC 150/5370-2E (LATEST EDITION). SAFETY ON AIRPORTS DURING CONSTRUCTION (LATEST EDITION). PAVEMENT FOR MAINTENANCE OF TRAFFIC AND TRAFFIC CONTROL, INCLUDING, BUT NOT LIMITED TO TEMPORARY PAVEMENT MARKING, TEMPORARY PAVEMENT MARKING REMOVALS, THE MOVING AND MAINTENANCE OF BARRICADES, SIGNING, OBJECT FREE AREAS (O.F.A.) LAINE AND RIBBON, ETC. SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
2. THE CONTRACTOR MUST STAGE CONSTRUCTION AROUND AIRPORT OPERATIONS. STAGING SHOWN IS SUGGESTED AND IS INTENDED TO PROVIDE THE CONTRACTOR WITH MAJOR WORK AREAS WHILE MINIMIZING DISRUPTIONS TO AIRPORT OPERATIONS. THE CONTRACTOR MAY USE ALTERNATE STAGING PLANS; HOWEVER, ALTERNATE STAGING PLANS MUST MAINTAIN AIRPORT OPERATIONS TO THE SATISFACTION OF THE VILLAGE OF SCHUMBURG AND RESIDENT ENGINEER AND BE APPROVED BY THE DIVISION OF AERONAUTICS.
3. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER TWO WORKING DAYS IN ADVANCE OF ANY STAGING CHANGES WHICH WILL REQUIRE CHANGES IN AIRCRAFT MOVEMENT OR AIRCRAFT RELOCATION. THE RESIDENT ENGINEER SHALL THEN NOTIFY THE AIRPORT, WHO WILL ISSUE APPROPRIATE NOTAMS. THE RELOCATION OF AIRCRAFT SHALL BE DONE IN ACCORDANCE WITH ITEM AR800189 – AIRCRAFT RELOCATION.
4. BARRICADES AT 15' CENTERS SHALL BE PLACED AT THE LOCATIONS SHOWN OR AS DIRECTED BY THE VILLAGE OF SCHUMBURG IN CONSULTATION WITH THE RESIDENT ENGINEER. BARRICADES SHALL BE WEIGHTED TO PREVENT BLOWING OVER. HAVE A FLASHING RED LIGHT AND CONFORM TO DOT STANDARD 701901-01, TYPE II. ROPE WITH HIGH VISIBILITY ORANGE FLAGGING SHALL BE INSTALLED BETWEEN ALL BARRICADES.
5. THE VILLAGE OF SCHUMBURG, IN CONSULTATION WITH THE RESIDENT ENGINEER, SHALL HAVE FINAL SAY IN THE APPROVAL OF THE CONSTRUCTION OPERATING SEQUENCE AS IT RELATES TO PEDESTRIAN, VEHICULAR AND AIRCRAFT SAFETY.
6. THE CONTRACTOR SHALL KEEP ALL TRUCKS, EQUIPMENT AND MATERIALS OFF OF THE EXISTING PAVEMENTS, EXCEPT AS SHOWN OR WITH THE PRIOR APPROVAL OF THE VILLAGE OF SCHUMBURG.
7. EXISTING AREAS BEYOND PROJECT LIMITS INCLUDING THE HAUL ROAD(S) AND STAGING AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO PRE-CONSTRUCTION CONDITION AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE RESIDENT ENGINEER AND VILLAGE OF SCHUMBURG.
8. EACH DAY AT THE COMPLETION OF WORK, OR MORE FREQUENTLY AS DETERMINED BY THE VILLAGE OF SCHUMBURG, THE CONTRACTOR SHALL BE REQUIRED TO USE A PICKUP TYPE SWEEPER IN ALL ACTIVE CONSTRUCTION AREAS TO REMOVE DEBRIS AND TO CLEAN THE ROADS BEING USED FOR SITE ACCESS AND HAULING OPERATIONS. THE CONTRACTOR WILL BE REQUIRED TO HAVE A SWEEPER AVAILABLE FOR USE AT ALL TIMES. THE COST OF SWEEPING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
9. CONTRACTOR'S EQUIPMENT SHALL BE STORED IN THE EQUIPMENT AND MATERIAL STORAGE AREA WITHIN THE LIMITS OF EACH PHASE AS DESIGNATED BY THE VILLAGE OF SCHUMBURG WHEN CONSTRUCTION IS NOT IN PROGRESS. CONTRACTOR SHALL PLACE EQUIPMENT/MATERIAL STORAGE AND EMPLOYEE PARKING AREA WITHIN THE CONSTRUCTION SITE BOUNDARIES AT NO TIME WILL THIS AREA BE ALLOWED ON EXISTING PAVEMENTS OR NEWLY CONSTRUCTED PROPOSED PAVEMENT.
10. WORK PERFORMED BY THE CONTRACTOR OUTSIDE OF DAYLIGHT HOURS SHALL BE PERFORMED USING METHOD AND LIGHTING TO SHOW THE PROPOSED CONSTRUCTION LIMITS AND EXISTING LIGHT SHALL CONSIST OF MOVABLE POLE MOUNTED ECOLIGHTS AND/OR SPOTLIGHTS OF SUFFICIENT NUMBER TO ILLUMINATE THE WORK AREA. VEHICLE HEADLIGHTS WILL BE ALLOWED ONLY IN ADDITION TO OTHER LIGHTS MENTIONED ABOVE. LIGHTING SHALL BE AS APPROVED BY THE ENGINEER AND SHALL NOT BE USED IF THEY AFFECT FLIGHT SAFETY. CONTRACTOR'S WORK HOURS SHALL BE IN ACCORDANCE WITH LOCAL ORDINANCES.
11. MATERIALS REMOVED FROM THE PROJECT SHALL BE DISPOSED OF AT AN APPROVED SITE OFF THE AIRPORT PROPERTY.
12. THE CONTRACTOR WILL BE REQUIRED TO PLACE A LINE OF LATHE AND RIBBON ALONG THE RUNWAY SAFETY AREA (R.S.A.) LIMIT, RIGHT OF WAY LIMIT AND ALONG DESIGNATED LIMITS OF CONSTRUCTION AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. (COST INCIDENTAL TO THE CONTRACT)
13. THE CONTRACTOR SHALL CONTACT THE RESIDENT ENGINEER AND THE VILLAGE OF SCHUMBURG A MINIMUM OF FIVE (5) WORKING DAYS IN ADVANCE OF THE START OF CONSTRUCTION SO THAT THE APPROPRIATE NOTAMS MAY BE ISSUED.
14. THE CONTRACTOR SHALL PROVIDE WASTE RECEPTACLES THROUGHOUT THE WORK ZONE AND MAINTAIN SANITARY FACILITIES FOR EMPLOYEES TO USE. FACILITIES WITHIN THE HANGAR/TERMINAL BUILDING SHALL NOT BE USED.
15. THE TALLEST PIECE OF CONSTRUCTION EQUIPMENT IS ANTICIPATED TO BE A STONE/ASPHALT DELIVERY DUMP TRUCK, WHICH HAS A MAXIMUM HEIGHT OF 25 FEET IN A DUMP POSITION.
16. ALL EXISTING ROADS USED AS A HAUL ROAD BY THE CONTRACTOR SHALL BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION OR TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE COST OF MAINTAINING, REPAIRING OR CONSTRUCTING HAUL ROADS SHALL BE INCIDENTAL TO THE CONTRACT.
17. WEEKLY JOBSITE MEETINGS SHALL BE HELD TO COORDINATE THE WORK, PARTICULARLY PERTAINING TO ANY ACTIVITIES THAT MAY IMPACT OR INTERFERE WITH OTHER CONTRACTORS AND AIRPORT OPERATIONS.
18. OPEN TRENCHES, EXCAVATIONS AND STOCKPILED MATERIAL AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH ORANGE FLAGS AND BARRICADES THAT SHALL BE WEIGHTED TO PREVENT BLOWING OVER AND HAVE A FLASHING RED LIGHT, CONFORMING TO DOT STANDARD 701901-01, TYPE II DURING THE HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF MUNICIPAL FINES (\$500 PER OCCURRENCE) DUE TO UNAUTHORIZED AIRFIELD INCURSIONS BY HIS EMPLOYEES, SUBCONTRACTORS, SUPPLIERS, CONSULTANTS AND OR AGENTS.
20. COORDINATION BY THE CONTRACTOR WITH THE EXISTING UTILITIES SHALL BE COMPLETED BEFORE CONSTRUCTION IS STARTED. SEE SECTION 50-17 OF THE SPECIAL PROVISIONS FOR SPECIFIC REQUIREMENTS.
21. THE CONTRACTOR SHALL COORDINATE WORK ON ALL CONCURRENT PROJECTS, WHICH MAY ARISE. NO CLAIMS FOR ADDITIONAL COMPENSATION FOR ADDITIONAL COORDINATION OR CHANGES IN MAINTENANCE OF TRAFFIC OR WORK CONFLICTS WILL BE CONSIDERED.
22. CONTRACTOR WILL BE REQUIRED TO PUT AIRPORT FLAGS AND HAVE BEACON (FLASHING YELLOW) LIGHTS ON ALL EQUIPMENT AT ALL TIMES DURING CONSTRUCTION.
23. IN THE CASE OF AN EMERGENCY, CONTRACTOR SHALL NOTIFY AIRPORT MANAGER AND THE RESIDENT ENGINEER IMMEDIATELY. DURING ADVERSE WEATHER, THE CONTRACTOR SHALL MAKE PROVISIONS FOR ACCESS TO WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO WORKSITE.
24. CONTRACTOR SHALL COMPLY WITH THE VILLAGE OF SCHUMBURG SUBDIVISION CONTROL ORDINANCE #1639. COPIES CAN BE OBTAINED AT THE VILLAGE OF SCHUMBURG HALL.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ALL CONSTRUCTION ACCESS GATES CLOSED DURING NON-WORKING HOURS. THE CONTRACTOR SHALL PROVIDE AN "AUTHORIZED PERSONNEL ONLY" SIGN AT THE ACCESS GATE. THE CONTRACTOR SHALL CLOSE AND LOCK THE ACCESS GATE UPON LEAVING THE SITE THROUGHOUT THE DURATION OF THE CONTRACT. ANY DAMAGES TO THE ACCESS ROAD, ACCESS GATE OR FENCING ADJACENT TO THE PROJECT SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE RESIDENT ENGINEER. ALL COSTS RELATING TO THE CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
26. DELINEATE WETLAND AREAS WITH THE WETLAND PROTECTION CONSTRUCTION BARRIERS. INCURSIONS INTO THE WETLAND PROTECTION AREAS ARE SUBJECT TO FINES FOR EACH INCURSION.
27. AREAS IDENTIFIED AS PRAIRIE GRASS AREAS SHOULD BE AVOIDED AND REMAIN UNDISTURBED WHENEVER POSSIBLE. CONSTRUCTION THROUGH PRAIRIE GRASS AREAS SHOULD MINIMIZE DISTURBANCES TO THE PRAIRIE GRASSES. PRAIRIE GRASS PROTECTION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
28. AT THE END OF EACH WORKING DAY, ANY SPOILS CREATED DURING THAT WORKING DAY SHALL BE DISPOSED OF OFFSITE. DISPOSAL OF THE SPOILS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

<b>DESIGN AIRCRAFT APPROACH CATEGORY: B</b>
<b>DESIGN AIRCRAFT GROUP: I</b>
<p style="text-align: center;">CLOSEST POINT ON CONSTRUCTION SITE TO RUNWAY 11/29</p> <p style="text-align: center;">POINT "A"</p> <p style="text-align: center;">LATITUDE: 41°59'22.72326" LONGITUDE: 88°05'57.23294"</p>

**RUNWAY/TAXIWAY CLOSURE NOTE**

WORK HOURS WITHIN THE AIR OPERATIONS AREA (200' FROM CENTERLINE RUNWAY AND 27.5' FROM CENTERLINE TAXIWAY) MUST BE SUBMITTED FOR APPROVAL TO THE OWNER 14 DAYS BEFORE CONSTRUCTION BEGINS. WORK SHALL BE EXPEDITED WITHIN THE AIR OPERATIONS AREAS AND AT THE END OF EACH WORKING DAY THESE AREAS SHALL BE SMOOTHLY GRADED TO ALLOW RUNWAY/TAXIWAY TO BE REOPENED TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.

<p>SURVEY BOOK # BOOK #</p> <p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NUMBER</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NUMBER	BY	DATE							<p><b>SCHAUMBURG AIRPORT SCHAUMBURG, ILLINOIS REHABILITATE T-HANGAR PAVEMENT</b></p> <p><b>SEQUENCE OF CONSTRUCTION PER AC 150/5370-2E (LATEST EDITION)</b></p>	<p>0 1 2</p> <p>THIS BAR IS EQUAL TO 2" AT FULL SCALE (3/4X22).</p>
NUMBER	BY	DATE									
<p>CHECKED BY: MLK</p> <p>APPROVED BY: DLP</p> <p>DATE: 03/04/2011</p> <p>JOB No.: 10256-02</p> <p>A.I.P. PROJECT: 3-17-0124-B29</p> <p>ILLINOIS PROJECT: 06C-4050</p> <p>SHEET 3 OF 6 SHEETS</p>	<p><b>GMT</b> CRAWFORD, MURPHY &amp; TILLY, INC. CONSULTING ENGINEERS License No. 184-000613</p>	<p>© Copyright GMT, Inc.</p>									