

SCOPE OF WORK

THE PROJECT SCOPE CONSISTS OF REMOVING EXISTING PAVEMENTS AND CONSTRUCTING A TAXIWAY AND APRON FOR AN EXISTING HANGAR. THIS WORK INCLUDES EXCAVATION, DRAINAGE, ELECTRICAL ITEMS, AGGREGATE PLACEMENT, PCC PAVEMENTS, MARKING, TOPSOILING, SEEDING AND MULCHING. THE PROJECT SHALL ALSO INCLUDE THE CONSTRUCTION OF A HAUL ROUTE.

HEIGHT OF CONSTRUCTION EQUIPMENT

THE MAXIMUM ANTICIPATED HEIGHT OF THE CONSTRUCTION EQUIPMENT WILL BE 20 FEET. THE TALLEST EQUIPMENT IS EXPECTED TO BE A DUMP TRUCK.

EQUIPMENT PARKING AND STORAGE AREA

THE CONTRACTOR WILL USE THE DESIGNATED EQUIPMENT PARKING AND STORAGE AREAS AS SHOWN. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED EQUIPMENT PARKING AND STORAGE AREAS THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL RESTORE THE EQUIPMENT PARKING AND STORAGE AREAS TO THEIR ORIGINAL STATE. RESTORATION OF THE EQUIPMENT PARKING AND STORAGE AREAS WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PROPOSED SAFETY PLAN

GENERAL - THE MT. VERNON AIRPORT IS COMPRISED OF TWO RUNWAYS. THE PROPOSED CONSTRUCTION WILL NOT NECESSITATE CLOSING ANY RUNWAYS OR APRONS.

TAXIWAY A AND A1 WILL NEED TO BE CLOSED DURING STAGE 1B OF THE PROJECT. STAGE 1B SHALL INCLUDE ALL WORK WITHIN THE TAXIWAY OBJECT FREE AREA, OR WITHIN 93' OF THE TAXIWAY A CENTERLINE.

IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE FOOT (3') SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE). THE CONTRACTOR WILL ALSO PROVIDE WORKERS WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THE PERSON AS BEING PART OF THE CONSTRUCTION CREW.

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (123.00 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE MT. VERNON AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

CONSTRUCTION STAGING

THE CONTRACTOR SHALL COMPLETE THE WORK IN 2 STAGES. STAGE 1A SHALL BE ALL WORK OUTSIDE THE TAXIWAY A OBJECT FREE AREA (93' FROM THE TAXIWAY CENTERLINE FOR CATEGORY C-III). STAGE 1B WILL BE ALL WORK WITHIN THAT TAXIWAY A OBJECT FREE AREA. DURING THIS STAGE THE TAXIWAY SHALL BE CLOSED. WORK DURING THIS STAGE SHALL BE COMPLETED EXPEDITIOUSLY AS TO MINIMIZE IMPACT TO THE AIRPORT TENANTS AND USERS.

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR PERSONAL VEHICLES IN THE AREA DESIGNATED FOR THEM. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO TRANSPORT HIS PERSONNEL FROM THIS PARKING AREA TO THE AREA WHERE HE IS WORKING. THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR OR HIS EQUIPMENT BE WITHIN 250 FT OF THE CENTERLINE OF AN ACTIVE RUNWAY.

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TEMPORARY CLOSED TAXIWAY MARKING

TEMPORARY CLOSED TAXIWAY MARKING SHALL BE IN ACCORDANCE WITH FAA AC 150/5340-1K AND SHALL BE YELLOW WATERBORNE PAINT. REMOVAL OF MARKING AT THE END OF STAGE 1B SHALL BE PERFORMED BY WATER BLASTING. COST INCIDENTAL TO THE CONTRACT.

UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

J.U.L.I.E. INFORMATION

COUNTY _____JEFFERSON
 CITY _____MT. VERNON
 TOWNSHIP _____MT. VERNON
 SECTION NO. _____22, 23, 26 & 27
 ADDRESS _____MT. VERNON AIRPORT AUTHORITY
 R.R. #4
 MT. VERNON, ILLINOIS 62864

150-ENGINEER'S FIELD OFFICE NOTES

THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE FURNISHED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH ITEM AR150510 "ENGINEER'S FIELD OFFICE".

THE LOCATION OF THE PROPOSED ENGINEER'S FIELD OFFICE WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING.

THE ENGINEERING FIRM WILL MAKE PAYMENT FOR ALL LONG DISTANCE TELEPHONE CALLS IN EXCESS OF ONE HUNDRED DOLLARS (\$100.00) PER MONTH.

THE CONTRACTOR WILL FURNISH A CELL PHONE TO THE RESIDENT ENGINEER FOR HIS EXCLUSIVE USE FOR THE DURATION OF THIS PROJECT. THE RESIDENT ENGINEER WILL USE THIS PHONE FOR PROJECT BUSINESS ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CHARGES ASSOCIATED WITH THIS CELL PHONE.

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATION

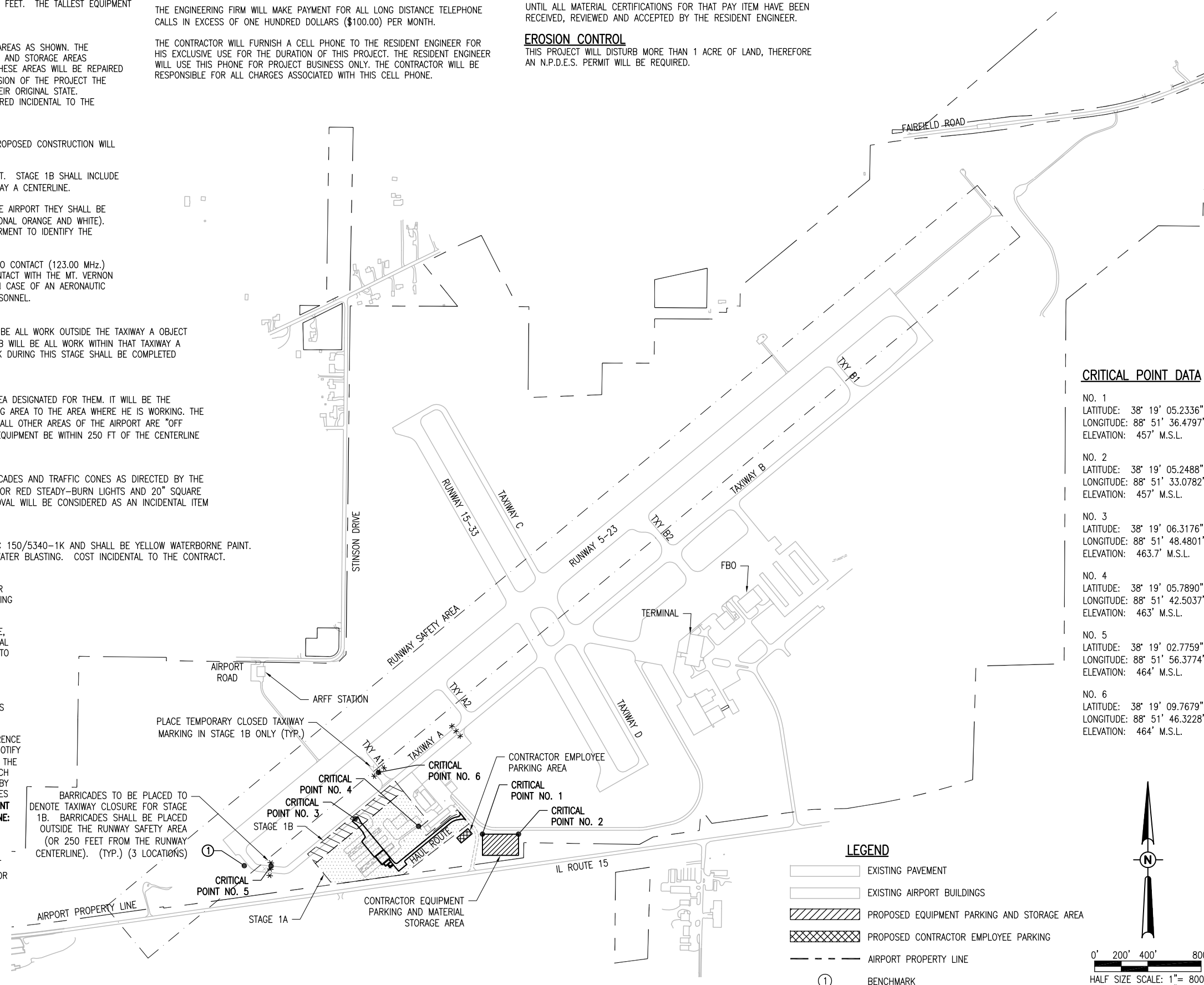
COMPLETED WORK CANNOT BE PLACED ON A CONSTRUCTION REPORT UNTIL ALL MATERIAL CERTIFICATIONS FOR THAT PAY ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER.

EROSION CONTROL

THIS PROJECT WILL DISTURB MORE THAN 1 ACRE OF LAND, THEREFORE AN N.P.D.E.S. PERMIT WILL BE REQUIRED.

BENCHMARK DATA				
NO.	DESCRIPTION	NORTHING	EASTING	ELEV.
①	BRASS DISK STAMPED 'AP 1967 STA B'	601521.86	831317.71	463.57

MV059



CRITICAL POINT DATA

- NO. 1
 LATITUDE: 38° 19' 05.2336"
 LONGITUDE: 88° 51' 36.4797"
 ELEVATION: 457' M.S.L.
- NO. 2
 LATITUDE: 38° 19' 05.2488"
 LONGITUDE: 88° 51' 33.0782"
 ELEVATION: 457' M.S.L.
- NO. 3
 LATITUDE: 38° 19' 06.3176"
 LONGITUDE: 88° 51' 48.4801"
 ELEVATION: 463.7' M.S.L.
- NO. 4
 LATITUDE: 38° 19' 05.7890"
 LONGITUDE: 88° 51' 42.5037"
 ELEVATION: 463' M.S.L.
- NO. 5
 LATITUDE: 38° 19' 02.7759"
 LONGITUDE: 88° 51' 56.3774"
 ELEVATION: 464' M.S.L.
- NO. 6
 LATITUDE: 38° 19' 09.7679"
 LONGITUDE: 88° 51' 46.3228"
 ELEVATION: 464' M.S.L.

LEGEND

- EXISTING PAVEMENT
- EXISTING AIRPORT BUILDINGS
- PROPOSED EQUIPMENT PARKING AND STORAGE AREA
- PROPOSED CONTRACTOR EMPLOYEE PARKING
- AIRPORT PROPERTY LINE
- BENCHMARK

0' 200' 400' 800'
 HALF SIZE SCALE: 1" = 800'
 FULL SIZE SCALE: 1" = 400'

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 3 of 32 sheets

FEB 21, 2013 10:50 AM HAUSM00682

REVISION

DATE

MT. VERNON AIRPORT
 MT. VERNON, ILLINOIS

SBG PROJ.: 3-17-0074-B27
 IL PROJ.: MW-4197

HANSON
 Hanson Professional Services Inc. 2013
 1525 So. Main Street
 Springfield, Illinois 62703-2886

CONSTRUCT APRON AND TAXIWAY IN SOUTH FRONTAL AREA

SAFETY PLAN

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