

**SCOPE OF WORK**

THIS PROJECT SHALL CONSIST OF WORK TO CONSTRUCT A NEW ELECTRICAL VAULT ROOM, SITE WORK, UPDATE ELECTRICAL EQUIPMENT AND CONSTRUCT A SUPPLEMENTAL WIND CONE

**PROPOSED SAFETY PLAN**

GENERAL - RUNWAY 18/36 WILL NOT BE CLOSED. THE AIRPORT MANAGER WILL BE NOTIFIED SEVEN DAYS IN ADVANCE OF ANY CLOSURE.

IDENTIFICATION - WHEN THE CONTRACTORS VEHICLES AND EQUIPMENT ARE ON THE AIRPORT THEY SHALL BE PROPERLY MARKED WITH THREE (3') FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE).

PERSONAL VEHICLES SHALL NOT BE ALLOWED BEYOND THE PARKING AREAS.

THE TALLEST CONSTRUCTION EQUIPMENT UTILIZED ON THE AIRPORT FOR THIS PROJECT IS ANTICIPATED TO BE 12'±.

**HAUL ROUTE AND VEHICLE PARKING**

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE, EQUIPMENT AND EMPLOYEE PARKING AREA AS SHOWN ON THIS SHEET. NO CONTRACTOR EMPLOYEE'S PERSONAL VEHICLES WILL BE ALLOWED BEYOND THE PARKING AREA SHOWN ON THIS SHEET. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND MARK WITH FLAGGED LATH THE DESIGNATED HAUL ROUTE, EQUIPMENT AND EMPLOYEE PARKING AREA FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL RESTORE THE HAUL ROUTE, EQUIPMENT AND EMPLOYEE PARKING AREA TO ITS ORIGINAL STATE. ANY DAMAGE TO EXISTING PAVEMENTS USED TO HAUL MATERIAL TO THE CONSTRUCTION SITE WILL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE AIRPORT MANAGER AND THE RESIDENT ENGINEER. THIS WORK WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**UTILITY NOTE**

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WHICH HAVE LINES AND CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY EXCAVATION BEGINS. THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO ACCOMPLISH THE ABOVE.

**EXISTING CABLE NOTE**

THE LOCATIONS OF THE EXISTING CABLES ARE ONLY APPROXIMATE AND FOR THE CONTRACTOR'S INFORMATION ONLY. BEFORE FOOTING PLACEMENT BEGINS, THE CONTRACTOR MUST FIRST LOCATE ALL EXISTING UTILITIES AND CABLES (SHOWN OR NOT). ANY DAMAGE TO ANY EXISTING UTILITIES OR CABLES WILL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT THE CONTRACTOR'S OWN EXPENSE.

THE PROPOSED CABLES WILL BE HAND DUG IN HEAVILY CONGESTED AREAS AND CROSSING WITH EXISTING UTILITIES OR CABLES.

THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAVE BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE CONDITIONS ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATIONS TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS SO AS TO AVOID ANY DAMAGE. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITIES. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR.

**CONTRACTOR RESPONSIBILITIES**

NO OPEN HOLES OR TRENCHES WILL BE ALLOWED WITHIN 200' OF THE RUNWAY CENTERLINE OR WITHIN 60' OF TAXIWAYS. THESE HOLES AND TRENCHES WILL BE FILLED IN AFTER EACH WORKDAY. WASTE AND LOOSE MATERIAL WITHIN 200' OF THE RUNWAY AND 60' OF THE TAXIWAY CENTERLINES WILL BE REMOVED AFTER EACH WORKING DAY.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS DIRECTED BY THE RESIDENT ENGINEER. THE BARRICADES WILL BE EQUIPPED WITH YELLOW FLASHING 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.

**EROSION CONTROL**

THIS PROJECT WILL NOT DISTURB MORE THAN 5 ACRES OF LAND.

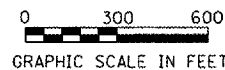
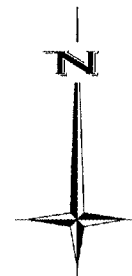
PLACE CLOSED RUNWAY MARKER OVER RUNWAY NUMERAL TO CLOSE RUNWAY 18-36 WHEN WORK IS BEING PERFORMED TO INSTALL HANDHOLE, ELECTRICAL CABLE AND CONNECTION TO EXISTING ELECTRICAL CIRCUIT.

APPROXIMATE LOCATION OF CONTRACTORS CONSTRUCTION EQUIPMENT AND EMPLOYEE PARKING. COORDINATE WITH AIRPORT MANAGER

20' TOWER W/24" ANTENNA MOUNTED ON TOP OF TOWER  
GRD. ELEV. 463.0  
LAT. 39°58'37.912"  
LONG. 90°24'11.797"

THE CONTRACTOR WILL CLOSE AND LOCK THE GATE AT THIS LOCATION AT THE END OF EACH CONSTRUCTION DAY.

CONTRACTOR'S ACCESS/HAUL ROUTE



**LEGEND**

- ⊕ EXISTING AIRPORT BEACON
- ▭ EXISTING IMPROVEMENTS
- ▬ EXISTING BUILDING
- ▨ PROPOSED IMPROVEMENT

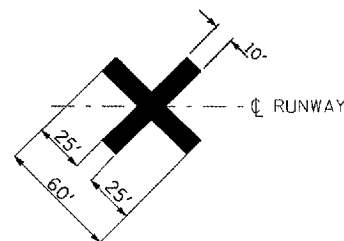
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**BENCHMARK DATA**

NO.	DESCRIPTION	ELEVATION
1	CHISELED "□" SW CORNER CONC. BEACON BASE	462.69

**CLOSED RUNWAY MARKER DETAIL**

1. CLOSED RUNWAY MARKER SHALL BE YELLOW IN COLOR.
2. CLOSED RUNWAY MARKER SHALL BE PAINTED PLYWOOD OR PLASTIC SHEETING WEIGHTED DOWN WITH SANDBAGS, OF OTHER APPROVED MATERIALS ACCEPTABLE TO THE ENGINEER.
3. CONTRACTORS SHALL MAINTAIN MARKERS AS DIRECTED BY THE RESIDENT ENGINEER.
4. FURNISHING, INSTALLING, MAINTAINING AND REMOVING THE CLOSED RUNWAY MARKERS SHALL BE PAID FOR UNDER ITEM ARI07408 L-806 WIND CONE-8' LIGHTED.
5. ANY WORK WITHIN 200' OF RUNWAY CENTERLINE WILL REQUIRE RUNWAY CLOSURE.



DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT  
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	Improv-Safety Plan.dgn	
SCALE	1" = 300'	
DATE	MARCH 20, 2006	
SHEET 2 OF 10 SHEETS		
LAYOUT	MGM	03/07/06
DRAWN	MGM	03/07/06
REVIEWED	RHB	03/07/06



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IMPROVEMENT AND SAFETY PLAN

ILL. PROJ. NO. K06-3439

A.I.P. PROJ. NO. 3-17-0004-B8

Job No. 06E1688

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SHEET 2 OF 10