

**LEGEND**

- PAVEMENT REHABILITATION
- PAVEMENT RECONSTRUCTION
- PAVEMENT CRACK SEALING
- LOCATION OF LIGHTED BARRICADES TO CLOSE A PAVEMENT TO AIRCRAFT

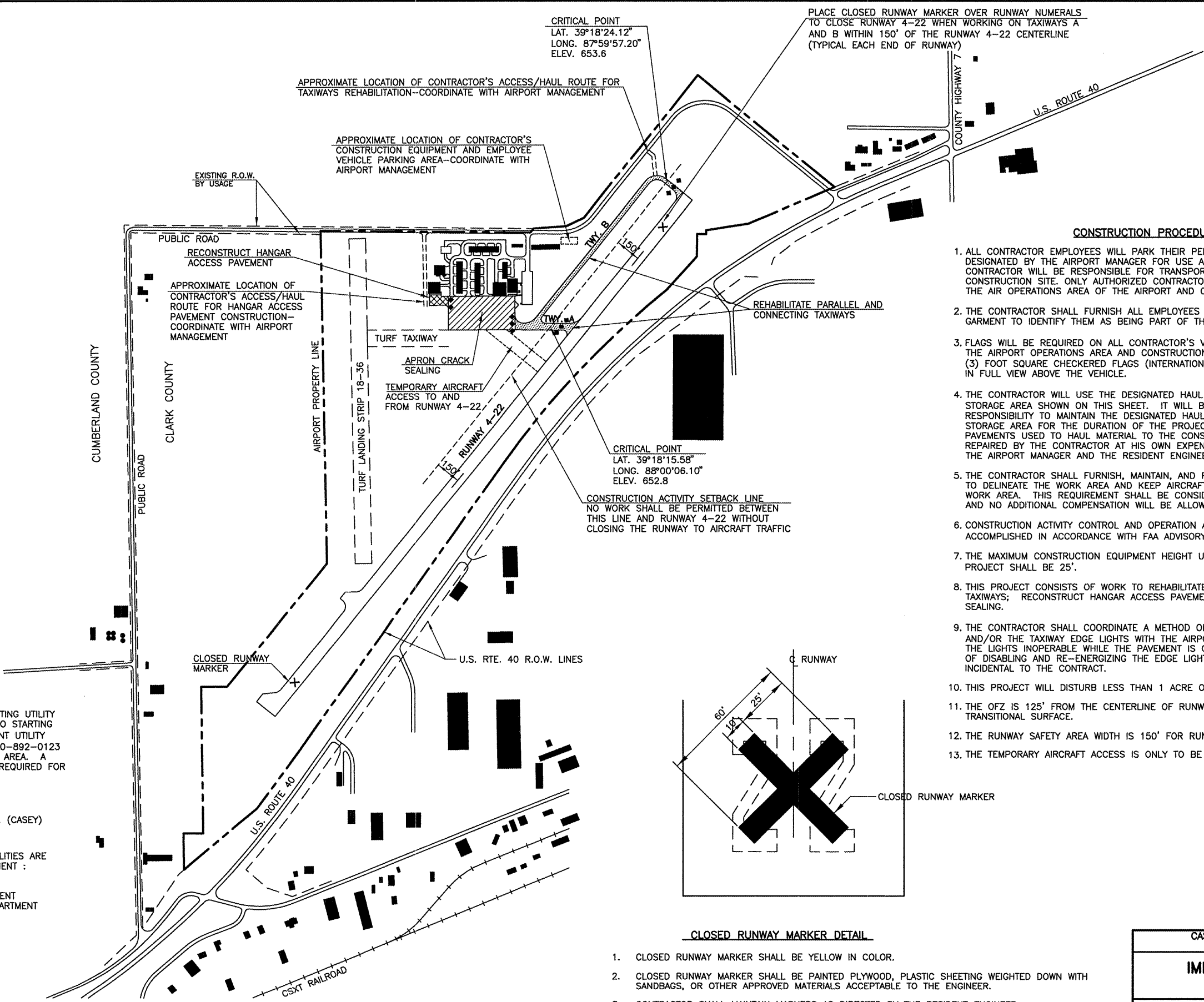
**GENERAL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS. PRIOR TO STARTING WORK, THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS) PHONE 1-800-892-0123 TO ARRANGE FOR LOCATION OF UTILITIES IN THE WORK AREA. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK.

COUNTY - CLARK  
 CITY - CASEY  
 TOWNSHIP - T. 10 N., R. 14 W. 2nd P.M. (CASEY)  
 SECTION NO. - 19

2. AVAILABLE RECORDS INDICATE THAT THE FOLLOWING UTILITIES ARE LOCATED WITHIN THE GENERAL AREA OF THIS IMPROVEMENT :

TELEPHONE : ALLTEL ILLINOIS, INC.  
 WATER : CITY OF CASEY, ILLINOIS - UTILITIES DEPARTMENT  
 ELECTRICAL : CITY OF CASEY, ILLINOIS - UTILITIES DEPARTMENT



CRITICAL POINT  
 LAT. 39°18'24.12"  
 LONG. 87°59'57.20"  
 ELEV. 653.6

PLACE CLOSED RUNWAY MARKER OVER RUNWAY NUMERALS TO CLOSE RUNWAY 4-22 WHEN WORKING ON TAXIWAYS A AND B WITHIN 150' OF THE RUNWAY 4-22 CENTERLINE (TYPICAL EACH END OF RUNWAY)

APPROXIMATE LOCATION OF CONTRACTOR'S ACCESS/HAUL ROUTE FOR TAXIWAYS REHABILITATION-COORDINATE WITH AIRPORT MANAGEMENT

APPROXIMATE LOCATION OF CONTRACTOR'S CONSTRUCTION EQUIPMENT AND EMPLOYEE VEHICLE PARKING AREA-COORDINATE WITH AIRPORT MANAGEMENT

EXISTING R.O.W. BY USAGE

PUBLIC ROAD  
 RECONSTRUCT HANGAR ACCESS PAVEMENT

APPROXIMATE LOCATION OF CONTRACTOR'S ACCESS/HAUL ROUTE FOR HANGAR ACCESS PAVEMENT CONSTRUCTION-COORDINATE WITH AIRPORT MANAGEMENT

TURF TAXIWAY

APRON CRACK SEALING

TEMPORARY AIRCRAFT ACCESS TO AND FROM RUNWAY 4-22

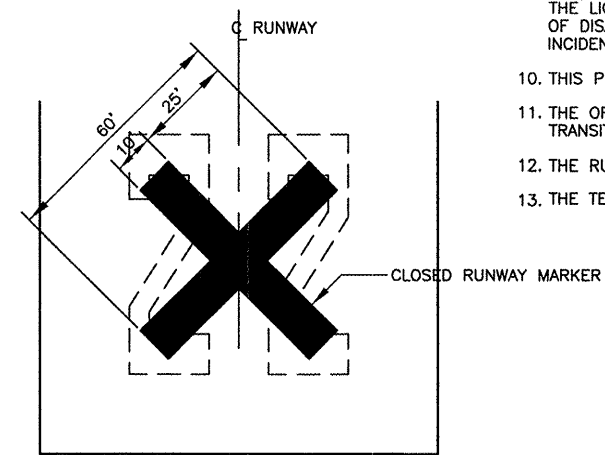
REHABILITATE PARALLEL AND CONNECTING TAXIWAYS

CRITICAL POINT  
 LAT. 39°18'15.58"  
 LONG. 88°00'06.10"  
 ELEV. 652.8

CONSTRUCTION ACTIVITY SETBACK LINE  
 NO WORK SHALL BE PERMITTED BETWEEN THIS LINE AND RUNWAY 4-22 WITHOUT CLOSING THE RUNWAY TO AIRCRAFT TRAFFIC

CLOSED RUNWAY MARKER

U.S. RTE. 40 R.O.W. LINES



**CLOSED RUNWAY MARKER DETAIL**

1. CLOSED RUNWAY MARKER SHALL BE YELLOW IN COLOR.
2. CLOSED RUNWAY MARKER SHALL BE PAINTED PLYWOOD, PLASTIC SHEETING WEIGHTED DOWN WITH SANDBAGS, OR OTHER APPROVED MATERIALS ACCEPTABLE TO THE ENGINEER.
3. CONTRACTOR SHALL MAINTAIN MARKERS AS DIRECTED BY THE RESIDENT ENGINEER.
4. THE COST OF FURNISHING, PLACING, MAINTAINING, AND REMOVING CLOSED RUNWAY MARKERS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE.

**CONSTRUCTION PROCEDURE NOTES**

1. ALL CONTRACTOR EMPLOYEES WILL PARK THEIR PERSONAL VEHICLES IN THE AREA DESIGNATED BY THE AIRPORT MANAGER FOR USE AS A VEHICLE PARKING AREA. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRANSPORTING EMPLOYEES TO THE PROPOSED CONSTRUCTION SITE. ONLY AUTHORIZED CONTRACTOR VEHICLES WILL BE ALLOWED ON THE AIR OPERATIONS AREA OF THE AIRPORT AND ON THE CONSTRUCTION SITE.
2. THE CONTRACTOR SHALL FURNISH ALL EMPLOYEES WITH SOME TYPE OF TAG OR GARMENT TO IDENTIFY THEM AS BEING PART OF THE CONSTRUCTION CREW.
3. FLAGS WILL BE REQUIRED ON ALL CONTRACTOR'S VEHICLES AND EQUIPMENT USED ON THE AIRPORT OPERATIONS AREA AND CONSTRUCTION SITE. THE FLAGS SHALL BE THREE (3) FOOT SQUARE CHECKERED FLAGS (INTERNATIONAL ORANGE AND WHITE) DISPLAYED IN FULL VIEW ABOVE THE VEHICLE.
4. THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND EQUIPMENT STORAGE AREA SHOWN ON THIS SHEET. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE DESIGNATED HAUL ROUTE AND EQUIPMENT STORAGE AREA FOR THE DURATION OF THE PROJECT. 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.
5. THE CONTRACTOR SHALL FURNISH, MAINTAIN, AND REMOVE ALL BARRICADES REQUIRED TO DELINEATE THE WORK AREA AND KEEP AIRCRAFT FROM ENCROACHING INTO SAID WORK AREA. THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. CONSTRUCTION ACTIVITY CONTROL AND OPERATION AREA PROTECTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR NO. 150/5370-2E.
7. THE MAXIMUM CONSTRUCTION EQUIPMENT HEIGHT UTILIZED ON THE AIRPORT FOR THIS PROJECT SHALL BE 25'.
8. THIS PROJECT CONSISTS OF WORK TO REHABILITATE PARALLEL AND CONNECTING TAXIWAYS; RECONSTRUCT HANGAR ACCESS PAVEMENT; PERFORM APRON CRACK SEALING.
9. THE CONTRACTOR SHALL COORDINATE A METHOD OF DISABLING THE RUNWAY 4-22 AND/OR THE TAXIWAY EDGE LIGHTS WITH THE AIRPORT MANAGEMENT SO AS TO KEEP THE LIGHTS INOPERABLE WHILE THE PAVEMENT IS CLOSED TO AIR TRAFFIC. THE COST OF DISABLING AND RE-ENERGIZING THE EDGE LIGHT CIRCUITS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
10. THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF LAND.
11. THE OFZ IS 125' FROM THE CENTERLINE OF RUNWAY 4-22 WITH NO INNER TRANSITIONAL SURFACE.
12. THE RUNWAY SAFETY AREA WIDTH IS 150' FOR RUNWAY 4-22.
13. THE TEMPORARY AIRCRAFT ACCESS IS ONLY TO BE USED WHEN TAXIWAY A IS CLOSED.

CASEY MUNICIPAL AIRPORT CASEY, ILLINOIS	
<b>IMPROVEMENT AND SAFETY PLAN</b>	
HUTCHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS	
DRAWN BY: R.L.R. DATE: APRIL, 2009	ILL. PROJ. NO. 1HB-3858 AIP PROJ. NO. 3-17-0014-89