### LETTING ITEM NO. 5A

**LETTING DATE: 8/5/2011** 

CONSTRUCTION PLANS FOR

## CENTRALIA MUNICIPAL AIRPORT

CITY OF CENTRALIA, ILLINOIS CENTRALIA, ILLINOIS

**ILLINOIS PROJECT NO. ENL-4119** AIP NO. 3-17-0015-B13

REHABILITATE T-HANGAR PAVEMENT

INDEX OF SHEETS		
SHEET NO.	SHEET TITLE	
01	COVER SHEET	
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05	EXISTING CONDITIONS AND REMOVALS	
06	PROPOSED IMPROVEMENTS	
07	PROPOSED STAKING PLAN	
08	TURFING & EROSION CONTROL	

#### SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANT
BASE BID			
			ereal is g
AR152411	UNCLASSIFIED EXCAVATION	LS	1.0
AR156510	SILTFENCE	L.F.	270.0
AR209604	CRUSHED AGG. BASE COURSE - 4"	S.Y.	2,400.0
AR401611	BIT. SURFACE COURSE-METHOD 1	TON	280.0
AR403611	BITUMINOUS BASE COURSE-METHOD 1	TON	550.0
AR501604	4" PCC SIDEWALK	S.F.	200.0
AR602510	BITUMINOUS PRIME COAT	GAL	950.0
AR603510	BITUMINOUS TACK COAT	GAL	250.0
AR701512	12" RCP, CLASS IV	L.F.	32.0
AR701900	REMOVE PIPE	L.F.	24.0
AR705900	REMOVE UNDERDRAIN	L.F.	40.0
AR901510	SEEDING	ACRE	0.4
AR908510	MULCHING	ACRE	0.4
			Territoria. National de la companya de la compa
ADDITIVE AL	TERNATE #1		
AS401611	BIT. SURFACE COURSE-METHOD 1	TON	170.0
AS401655	BUTT JOINT CONSTRUCTION	S.Y.	420.0
			4000

AS603510 BITUMINOUS TACK COAT

**JULY 1, 2011** 



THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. 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 ANI ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THI 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. TH ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY

> CALL 911 IN THE EVENT IN WHICH DAMAGE **RESULTS IN THE RELEASE OF NATURAL GAS.**

THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

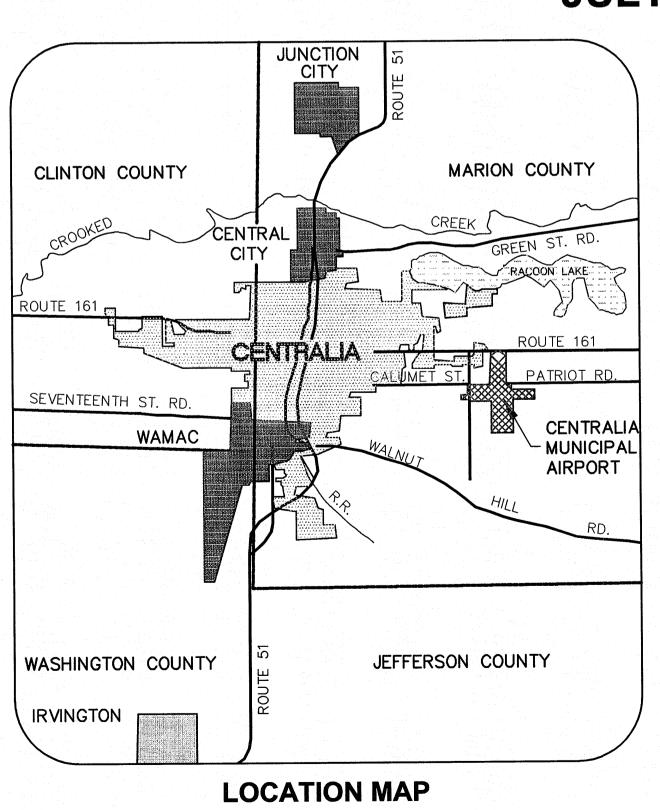
DESIGN INFORMATION

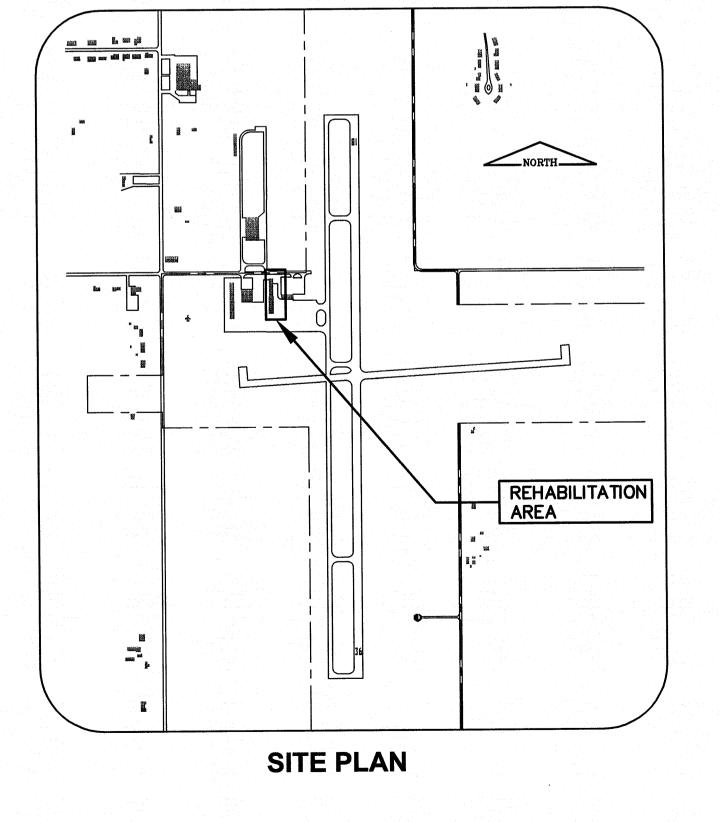
APRON

AIRCRAFT APPROACH CATEGORY B AIRCRAFT DESIGN GROUP II AIRCRAFT WEIGHT 12,500 LBS SINGLE WHEEL GEAR

> CALL J.U.L.I.E. BEFORE EXCAVATING 1-800-892-0123

T. 1 N. TOWNSHIP: R. 1 E. RANGE: 16 & 21 **SECTION:** MARION COUNTY: CIVIL TOWNSHIP: CENTRALIA







MAX EQUIPMENT HEIGHT IS 25' CENTRALIA UNICOM FREQUENCY IS 122.8 MHz

**TOTAL SHEETS:8** 

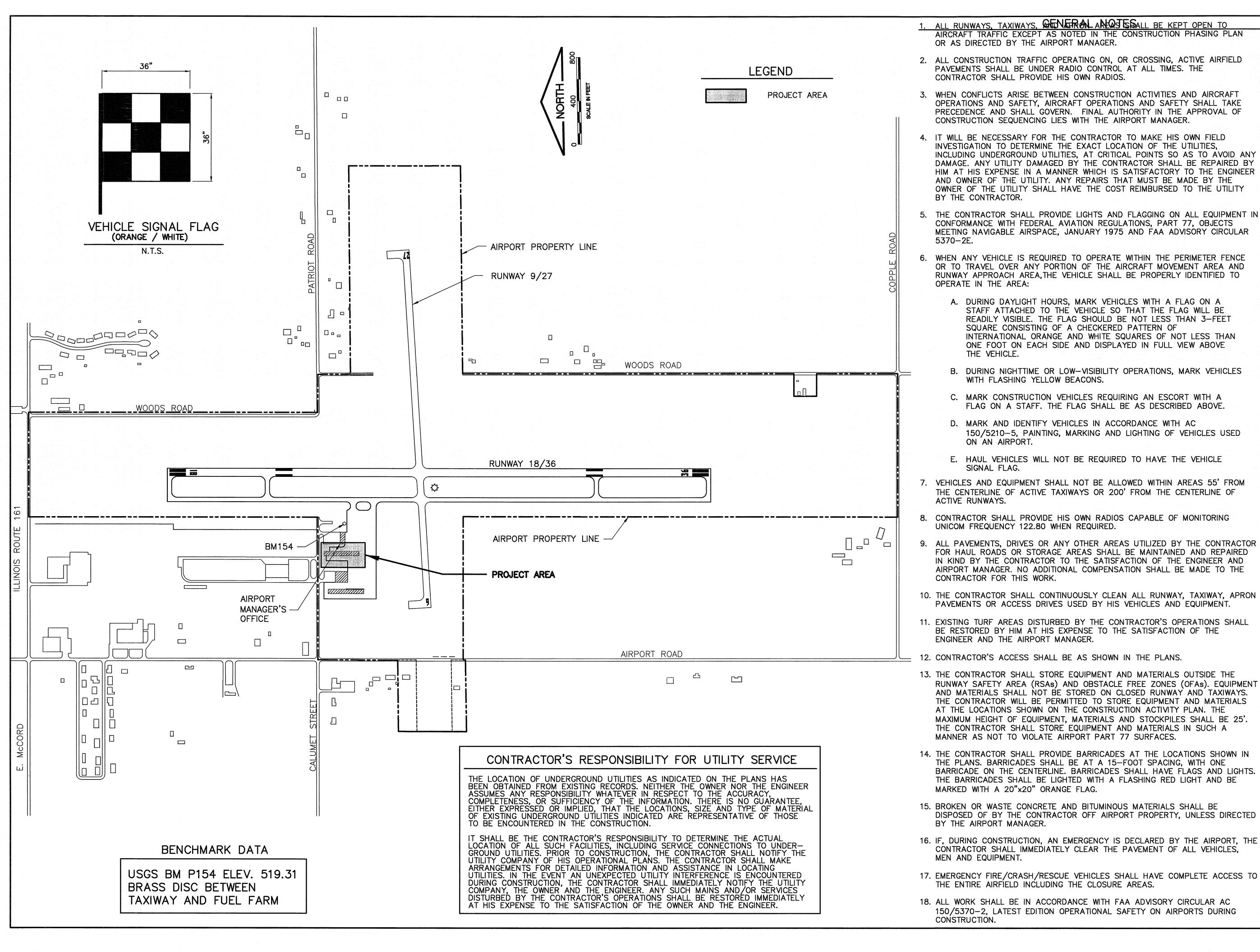
**CE031** 



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

■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

CMT JOB NUMBER: 0907201



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Centrlia **EXISTING** EXHIBIT11

FARM\_PLAT

#### CE031

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REVISIONS						
NUMBER	BY	DATE				

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

- L AIRPORTINOIS
  - T-HANGAR CITY OF CENTRAL
    SENTRALIA MUNICIF
    CENTRALIA, IL

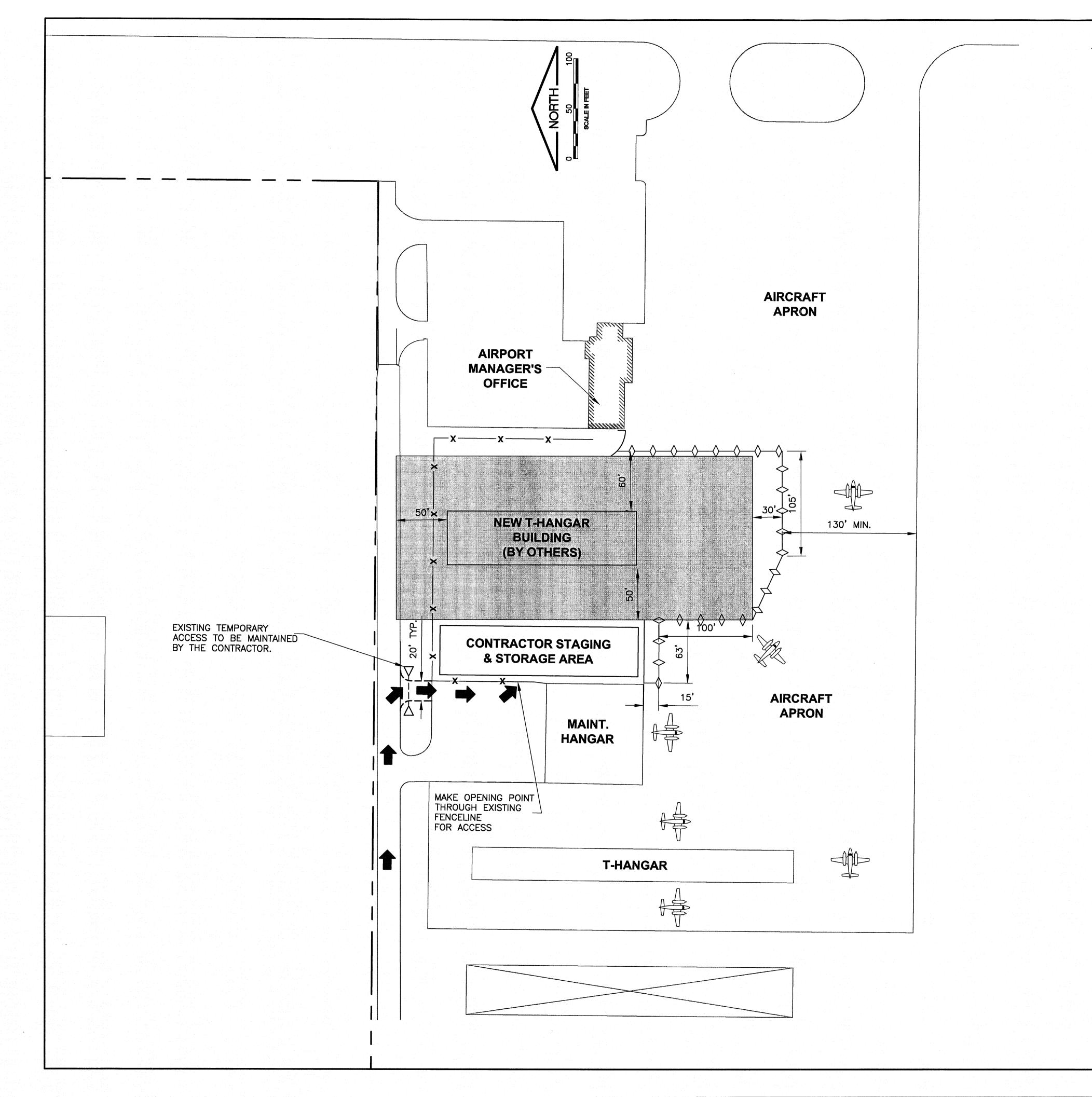
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DESIGN BY: AJHCMT DRAWN BY: RLV CHECKED BY: APPROVED BY: RLV DATE: JULY 1, 2011

JOB No: 0907201 IL. PROJ. NO. ENL-4119

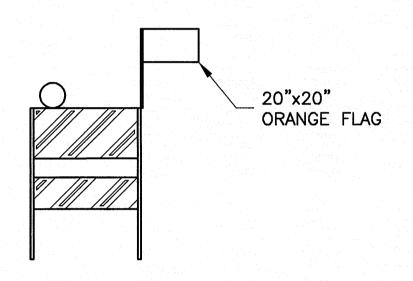
AIP NO. 3-17-0015-B13

SHEET 02 OF 8 SHEETS



#### NOTES

- 1. THE CONTRACTOR SHALL PLACE ALL BARRICADES AS SHOWN PRIOR TO STARTING WORK.
- 2. THE CONTRACTOR WILL INFORM THE AIRPORT SEVEN (7) DAYS BEFORE CLOSING APRON WORK AREA.
- 3. THE CONTRACTOR SHALL USE THE EXISTING TEMPORARY ACCESS ROAD AS SHOWN ON PLANS, CONSTRUCTED BY OTHERS.
- 4. TEMPORARY ACCESS ROADWAY SHALL BE MAINTAINED BY SITE WORK CONTRACTOR. CONSTRUCTION OF ADDITIONAL COARSE AGGREGATE OR COMPARABLE MATERIAL SHALL BE ADDED BY SITE WORK CONTRACTOR AS NEEDED SUCH THAT DURING ADVERSE WEATHER THE CONTRACTOR SHALL BE ABLE TO MAINTAIN ACCESS TO THE WORK AND NO EXTENSION OF CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.
- 5. THE CONTRACTOR WILL BE REQUIRED TO MAKE AN OPENING IN THE FENCE TO GAIN ACCESS AT THE POINT SHOWN AND SHALL CLOSE FENCE UPON COMPLETION OF WORK EACH DAY.
- 6. WORK AREA ACCESS MAINTENANCE SHALL BE INCIDENTAL TO THE CONTRACT. THE CONTRACTOR SHALL REPAIR FENCE, DITCH, GRADING, ETC. BACK TO PRE-CONSTRUCTION CONDITIONS AND TO THE SATISFACTION OF THE AIRPORT AND ENGINEER AT THE CONCLUSION OF THE PROJECT.
- 7. THE PROPOSED MAXIMUM EQUIPMENT HEIGHT FOR THIS PROJECT IS TWENTY-FIVE (25') FEET.
- 8. THE PROPOSED WORK AS PART OF THIS CONTRACT WILL BE CONSTRUCTED AFTER SUBSTANTIAL COMPLETION OF THE HANGAR BUILDING.

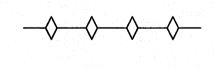


FLASHER BARRICADE DETAIL N.T.S.

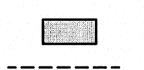
#### FLASHER BARRICADE NOTES

- 1. FLASHERS TO BE BATTERY OPERATED. LENS TO BE RED AND BE ABLE TO ROTATE 90 DEGREES.
- 2. SANDBAGS TO BE PLACED ON EACH SUPPORT BRACE AS REQUIRED TO PREVENT DISPLACEMENT BY WIND, JET OR PROP
- 3. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 4. PLACE AT 15' INTERVALS.

#### **LEGEND**

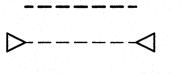


BARRICADES IDOT TYPE 1 WITH RED LIGHTS AND 20"x 20" ORANGE FLAGS AT 15' SPACING

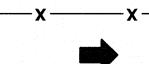


NEW HANGAR SITEWORK CONSTRUCTION

EXISTING TEMPORARY ACCESS / HAUL ROAD



EXISTING TEMPORARY 25' 12" CMP/W END SECTIONS



EXISTING FENCELINE



CONTRACTOR ACCESS



AIR TRAFFIC ACCESS

K: \CentraliaAP\0907201\Draw\Sheets\SITE FILE: CONSTRUCTION ACTIVITY PLAN.dwg UPDATE BY: Dale Draughan PLOT DATE: 6/29/2011 11:42 AM BASE\_PROP-RMVL NEWTOPO

BASE\_PROP-GEO-SW

#### CE031

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THIS BAR IS EQUAL TO 2"

AT FULL SCALE (34X22).

# **PAVEMENT** T-HANGAR CITY OF CENTRALIA, SENTRALIA MUNICIPAL CENTRALIA, ILLIN

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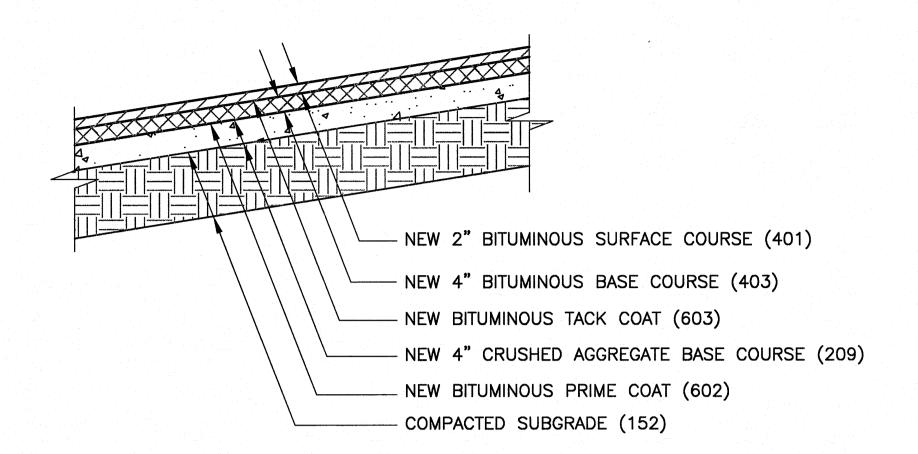
AJH DESIGN BY: DRAWN BY: CMT CHECKED BY: APPROVED BY: RLV DATE: JULY 1, 2011

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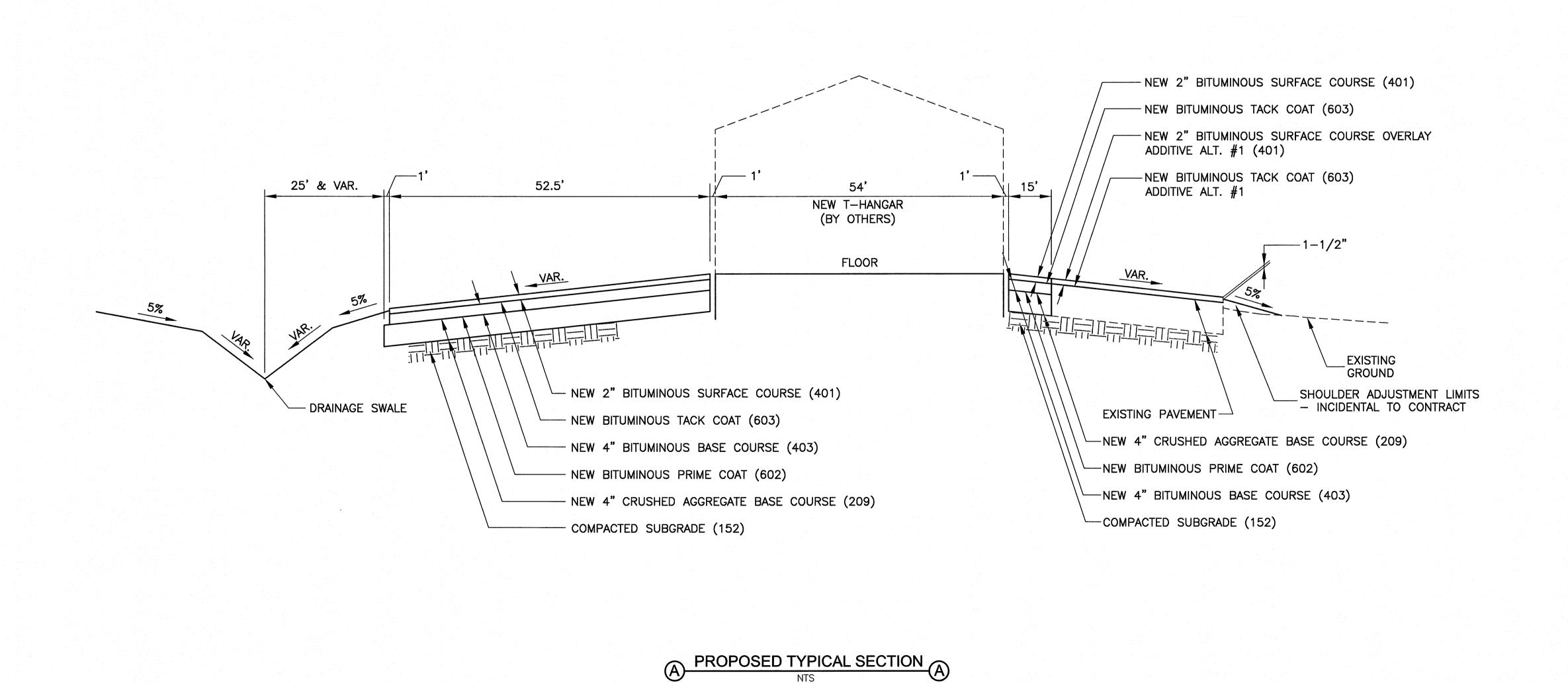
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SHEET 03 OF 8 SHEETS



#### NEW PAVEMENT TYPICAL SECTION NTS



FILE: PROPOSED TYPICAL SECTIONS.dv UPDATE BY: Dale Draughan
PLOT DATE: 6/29/2011 11:43 AM CE031 REVISIONS NUMBER THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22). T-HANGAR PAVEMENT CITY OF CENTRALIA, ILLINOIS ENTRALIA MUNICIPAL AIRPORT CENTRALIA, ILLINOIS 퓚 DESIGN BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: JULY 1, 2011

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IL. PROJ. NO. ENL-4119 AIP NO. 3-17-0015-B13

SHEET 04 OF 8 SHEETS

JOB No:

