

CONSTRUCTION PLANS FOR VERMILION REGIONAL AIRPORT AUTHORITY

VERMILION REGIONAL AIRPORT DANVILLE, IL

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IL. PROJ. NO: DNV-5250
FED. PROJ. NO. 3-17-SBGP-TBD

RECONSTRUCT AUTOMATED WEATHER OBSERVATION SYSTEM-III

JUNE 5, 2026

SUMMARY OF QUANTITIES - BASE BID			
PAY ITEM	DESCRIPTION	QTY	UNIT
AR126420	AWOS III P/T, INSTALLED	1	L SUM
AR150510	ENGINEER'S FIELD OFFICE	1	L SUM
AR150520	MOBILIZATION	1	L SUM
AR800355	CRUSHED AGG. BASE COURSE - 2" TO 3"	100	SQ YD
AR800356	REMOVE AWOS EQUIPMENT AND FOUNDATIONS	1	L SUM
AR901510	SEEDING	0.5	ACRE
AR908510	MULCHING	0.5	ACRE

SUMMARY OF QUANTITIES - ADD ALT 1			
PAY ITEM	DESCRIPTION	QTY	UNIT
AS800358	AWOS MANUFACTURER PREFERENCE	1	L SUM

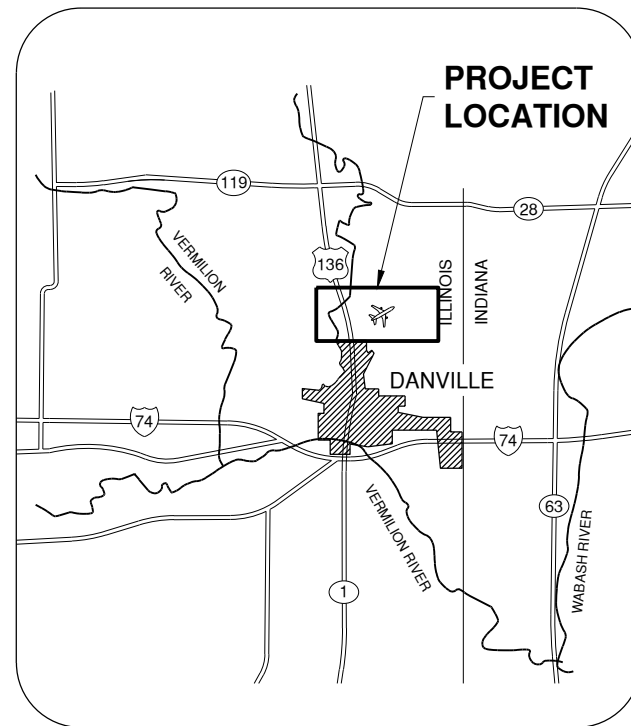
811 Know what's below. Call before you dig. **COMMON GROUND ALLIANCE** www.call811.com or Phone: 811

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 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 ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

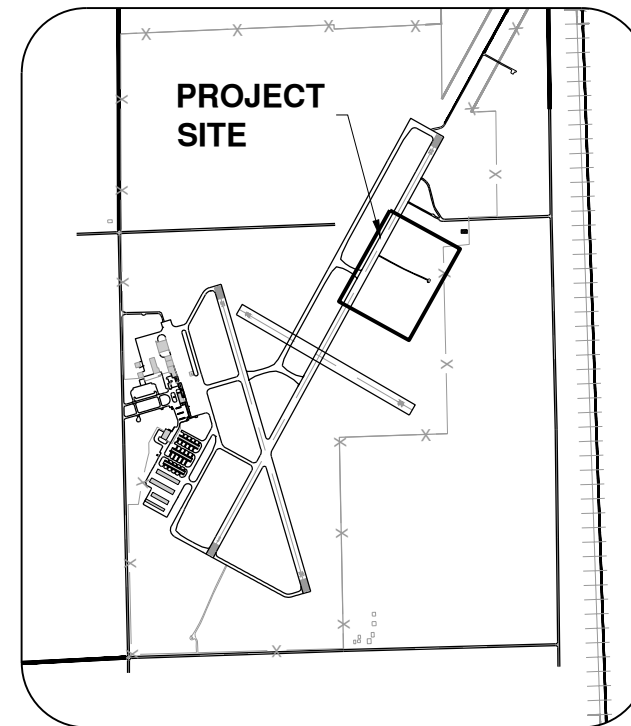
CALL 911 IN THE EVENT IN WHICH DAMAGE RESULTS IN THE RELEASE OF NATURAL GAS.

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

TOWNSHIP: 20 NORTH
RANGE: 11 WEST
SECTION: 15
COUNTY: VERMILION
CIVIL TOWNSHIP: NEWELL



LOCATION MAP



SITE PLAN

COMMON TRAFFIC ADVISORY FREQUENCY 122.7

APPROXIMATE MAXIMUM HEIGHT OF EQUIPMENT ABOVE GROUND IS 50 FT.

VERMILION REGIONAL AIRPORT AUTHORITY
VERMILION REGIONAL AIRPORT
DANVILLE, ILLINOIS

APPROVED: *[Signature]*

DATE: 4-24-26

LICENSED PROFESSIONAL ENGINEER
DILLON J. RUHOLL
062-074570
OF ILLINOIS

[Signature]

6/4/2026
Exp. 11/30/2027

CMT

License No. 184-000813 © Copyright CMT, Inc.

SUBMITTED BY: *[Signature]*

DATE: April 21, 2026

CMT JOB NUMBER: 24006597-00

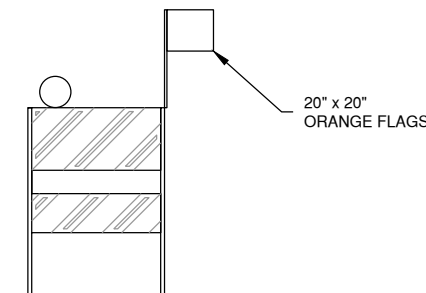
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20. AIRPORT SECURITY REQUIREMENTS

1. MAINTAINING THE SECURITY REQUIREMENTS OF THE AIRPORT SHALL BE A PRIMARY CONCERN FOR THE CONTRACTOR.
2. A LIST OF PERSONNEL AUTHORIZED TO WORK ON THE AIRFIELD SHALL BE PROVIDED TO THE RESIDENT ENGINEER BY THE CONTRACTOR. THE SUPERINTENDENT AND FOREMAN SHALL BE DIRECTLY RESPONSIBLE FOR THE IDENTITY AND LOCATION OF THOSE THEY ARE SUPERVISING WHILE ON THE AIRFIELD.
3. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING AIRPORT SECURITY BY SUPERVISING OPENINGS OR MAINTAINING THE AIRPORT PERIMETER FENCE LINE AT ALL TIMES.
4. THE CONTRACTOR SHALL PROVIDE A SIGN AT ALL ACCESS GATES STATING " AUTHORIZED PERSONNEL ONLY." ALL COSTS RELATING TO CONTRACTOR'S ACCESS, GATE GUARDS, FLAGMEN, AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.
6. THE AIRPORT WILL BE HOSTING EVENTS THROUGHOUT THE YEAR AND RESERVES THE RIGHT TO SUSPEND CONSTRUCTION ACTIVITY.



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2 FLASHER BARRICADE DETAIL - IDOT TYPE 1
N.T.S.

FLASHER BARRICADE NOTES

1. FLASHERS SHALL BE BATTERY OPERATED. LENS TO BE RED AND BE ABLE TO ROTATE 90 DEGREES.
2. SANDBAGS SHALL BE PLACED ON EACH SUPPORT BRACE AS REQUIRED TO PREVENT DISPLACEMENT BY WIND, JET OR PROP BLAST.
3. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
4. PLACE AT 20' INTERVALS.

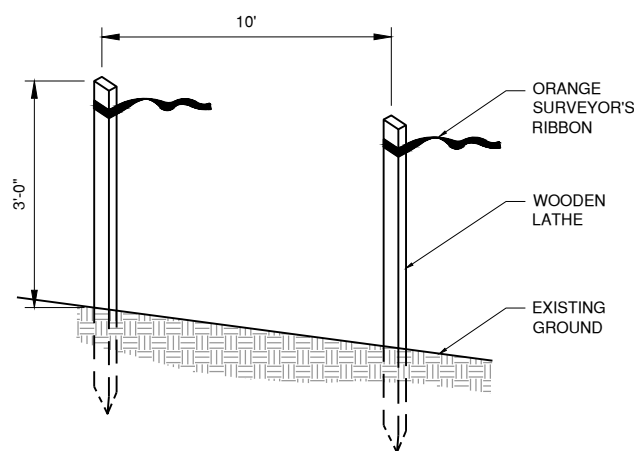
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JUNE 5, 2026

RECONSTRUCT AUTOMATED
WEATHER OBSERVATION
SYSTEM-III

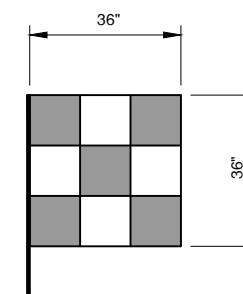
OWNER



VERMILION REGIONAL AIRPORT
AUTHORITY
DANVILLE, IL



1 WORK AREA DELINEATOR
N.T.S.



3 EQUIPMENT & VEHICLE SIGNAL FLAG
N.T.S. (ORANGE / WHITE)

EQUIPMENT FLAG NOTES

1. ALL CONTRACTOR VEHICLES AND EQUIPMENT SHALL DISPLAY COMPANY LOGO PLACARDS AND FLAG OR LIGHTED BEACON.
2. WHEN WORKING PRIOR TO DAWN OR AFTER DUSK, A 360 DEGREE ROTATING AMBER BEACON IS REQUIRED ON ALL EQUIPMENT AND TRUCKS.
3. CONTRACTOR SHALL REPLACE FLAGS THAT ARE WORN AND INEFFECTIVE.

MARK	DATE	DESCRIPTION

FED. PROJ. NO. 3-17-SBGP-TBD

IL. PROJ. NO: DNV-5250

CMT PROJECT NO: 24006597-00

CAD DWG FILE: 24006597-GC102.DWG

DESIGNED BY: CJF

DRAWN BY: BAN

CHECKED BY: EMH

APPROVED BY: DJR

COPYRIGHT:

SHEET TITLE

CONSTRUCTION
ACTIVITY NOTES AND
DETAILS 2

GC102
SHEET 5 OF 12

UTILITY DISCLAIMER

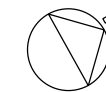
THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER, NOR THE PROJECT ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED 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 COMPANY AND FAA OF HIS OPERATIONAL PLANS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR DETAILED INFORMATION AND ASSISTANCE IN LOCATING UTILITIES. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY, THE OWNER, AND THE RESIDENT ENGINEER. ANY SUCH MAINS AND/OR SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED IMMEDIATELY AT HIS EXPENSE TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.

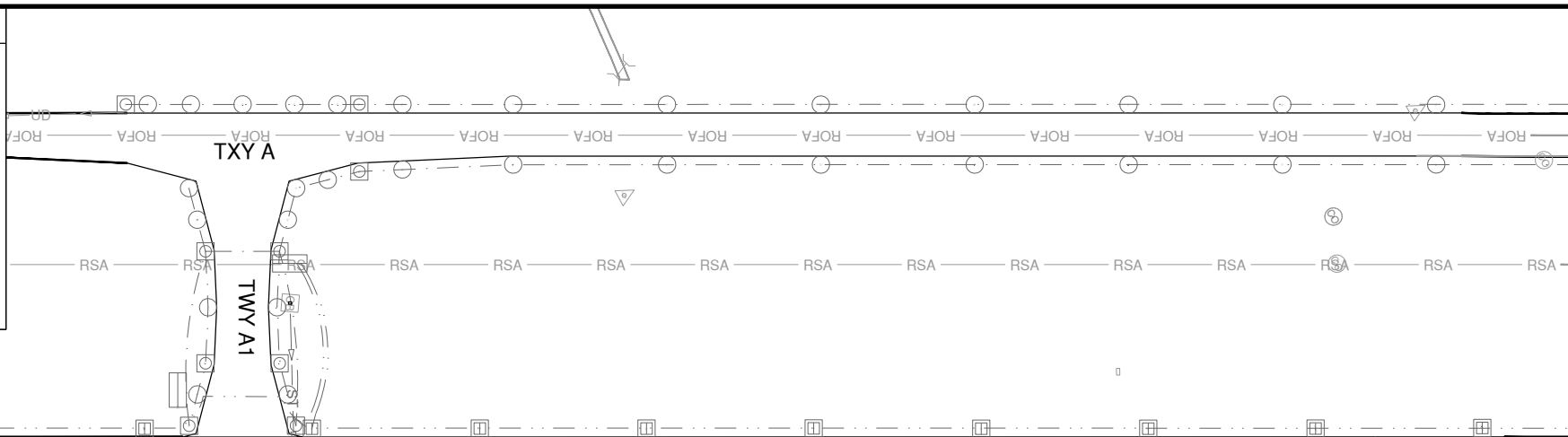


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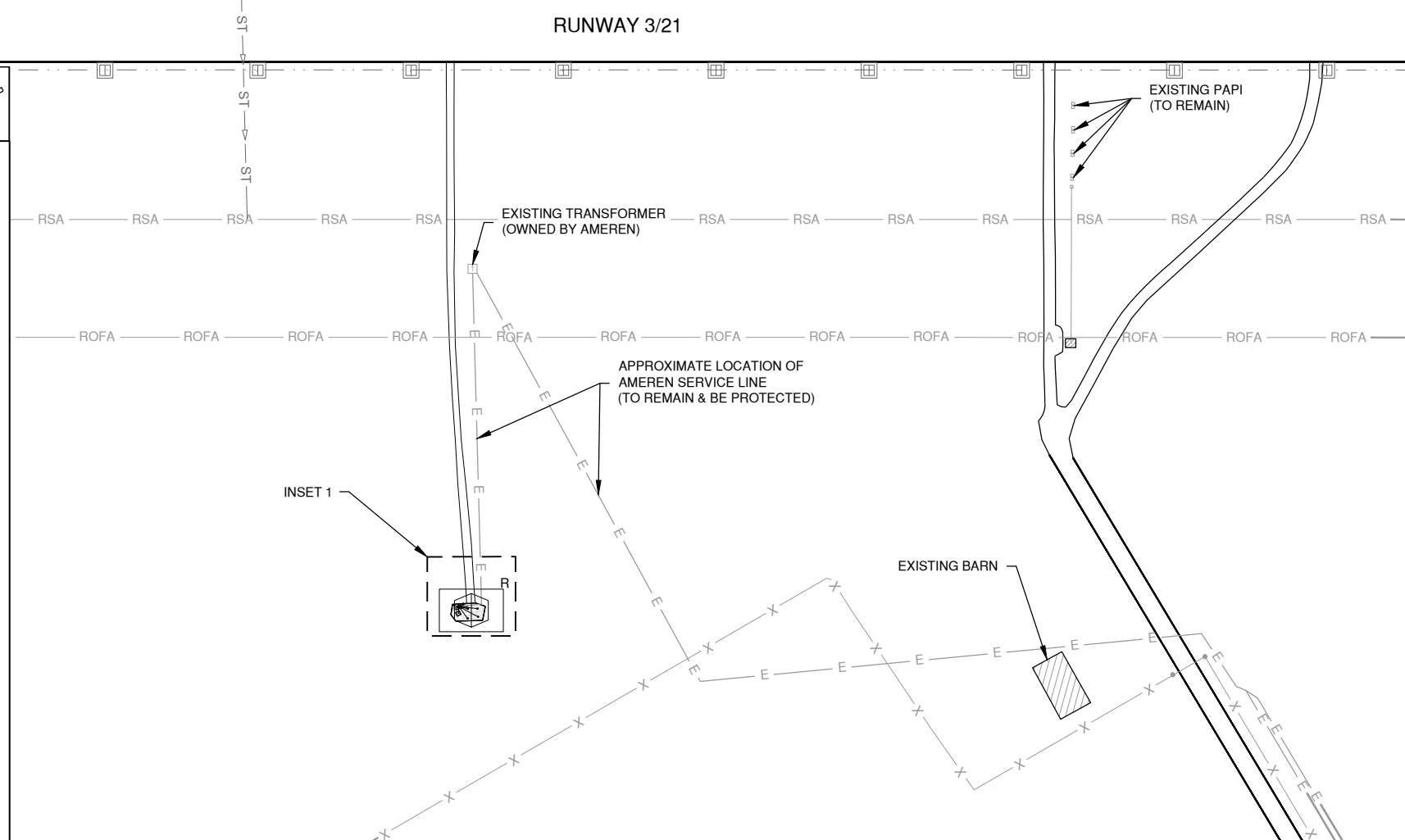
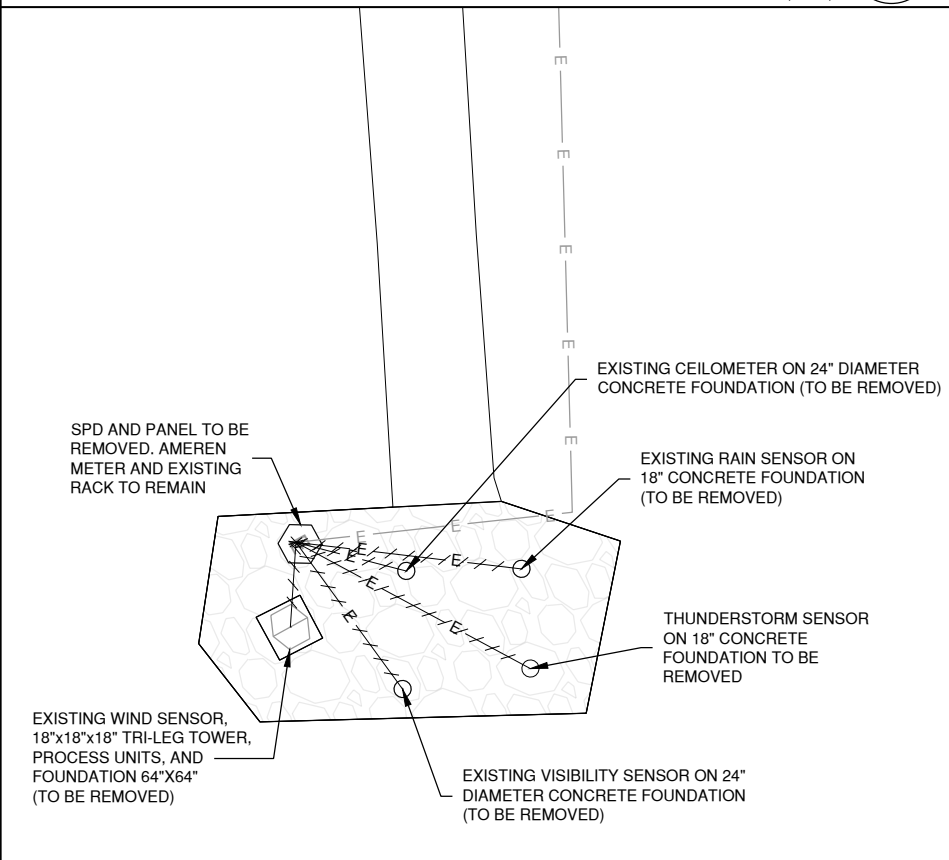


THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).



INSET #1

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



100% SUBMITTAL
JUNE 5, 2026

RECONSTRUCT AUTOMATED WEATHER OBSERVATION SYSTEM-III

OWNER



VERMILION REGIONAL AIRPORT AUTHORITY
DANVILLE, IL

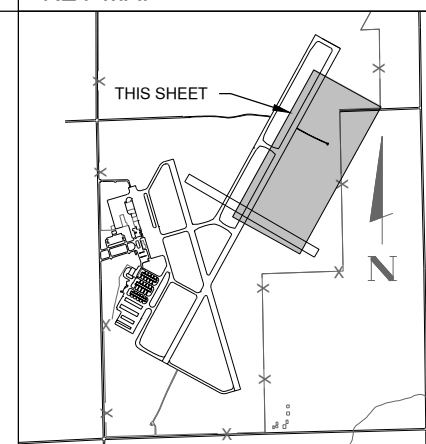
NOTES

1. THE INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS AND SURVEY. 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 INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE EXISTING CONDITIONS.
2. CONTRACTOR SHALL PROTECT ITEMS TO REMAIN THAT ARE ADJACENT TO THE REMOVAL LIMITS. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SITE AT THEIR OWN EXPENSE.
3. CONTRACTOR IS RESPONSIBLE FOR KEEPING THE AIRFIELD ELECTRICAL SYSTEMS FUNCTIONAL WHEN REMOVING THE EXISTING AWOS.
4. CONTRACTOR SHALL DISPOSE OF ALL REMOVED CONCRETE AND OTHER MISCELLANEOUS CONSTRUCTION DEBRIS OFF OF AIRPORT PROPERTY.
5. REMOVE ALL SENSOR CABLE AND CONDUIT BACK TO SOURCE.
6. SEE TYPICAL SECTION A ON SHEET CP301.
7. EXISTING FOUNDATION DEPTHS ARE UNKNOWN.

LEGEND

- | | | | |
|--|---------------------------------------|--|--------------------------------|
| | REMOVE AWOS EQUIPMENT AND FOUNDATIONS | | EXISTING TAXIWAY CIRCUIT |
| | EXISTING GRAVEL | | EXISTING RUNWAY 3/21 CIRCUIT |
| | EXISTING BUILDING | | EXISTING FENCE |
| | EXISTING TAXIWAY STAKE MOUNTED LIGHT | | RUNWAY OBJECT FREE AREA (ROFA) |
| | EXISTING TAXIWAY BASE MOUNTED LIGHT | | RUNWAY SAFETY AREA (RSA) |
| | EXISTING RUNWAY BASE MOUNTED LIGHT | | EXISTING ELECTRICAL CABLE |
| | EXISTING SIGN | | REMOVE CABLE AND CONDUIT |

KEY MAP



MARK	DATE	DESCRIPTION
		FED. PROJ. NO. 3-17-SBGP-TBD
		IL PROJ. NO: DNV-5250
		CMT PROJECT NO: 24006597-00
		CAD DWG FILE: 24006597-CD101.DWG
		DESIGNED BY: CJF
		DRAWN BY: BAN
		CHECKED BY: EMH
		APPROVED BY: DJR
		COPYRIGHT:

SHEET TITLE
EXISTING CONDITIONS AND REMOVALS
CD101
SHEET 6 OF 12

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