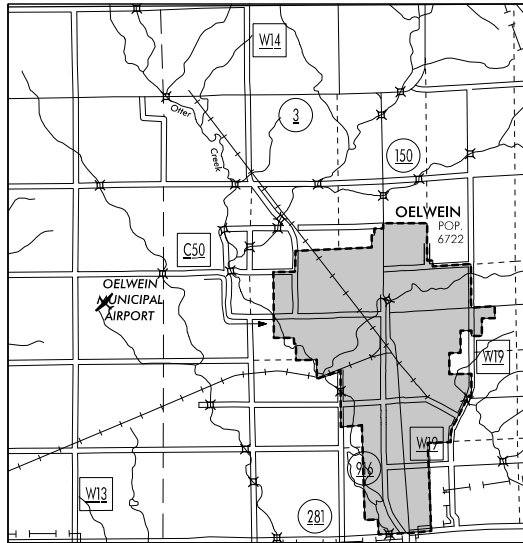
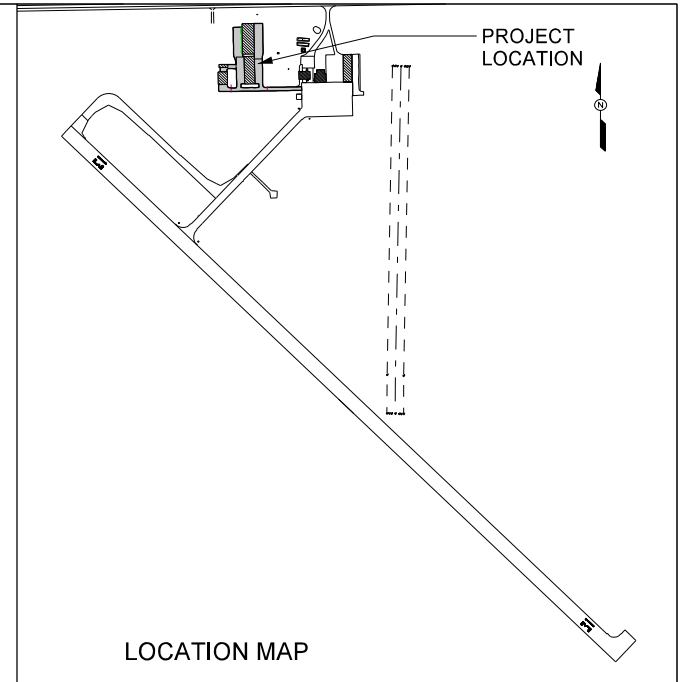




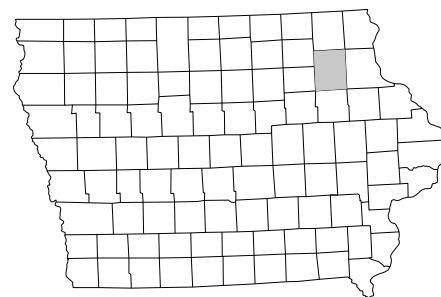
LOCATION MAP



LOCATION MAP

IMPROVEMENTS TO THE OELWEIN MUNICIPAL AIRPORT OELWEIN, IOWA

REHABILITATE T-HANGAR TAXILANES
FAA AIP PROJECT NO. 3-19-0067-016-2026
OWNER: CITY OF OELWEIN, IA



LOCATION MAP
FAYETTE COUNTY

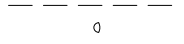
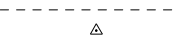
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	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.	
	Signature DAVID B. HUGHES	Date 4/2/2026
	Printed or Typed Name DAVID B. HUGHES	
	My license renewal date is December 31, 2027	
Pages or sheets covered by this seal: _____		

LEGEND		
	EXISTING TREE LINE	
	EXISTING TREE	
	EXISTING RUNWAY EDGE LIGHT	
	EXISTING TAXIWAY EDGE LIGHT	
	EXISTING LIGHT POLE	
	EXISTING POWER POLE	
	EXISTING MANHOLE	
	EXISTING SANITARY SEWER	
	EXISTING UNDERGROUND ELECTRICAL CABLE	
	EXISTING OVERHEAD ELECTRICAL CABLE	
	EXISTING TELEPHONE PEDESTAL	
	EXISTING CULVERT	
	EXISTING AIRFIELD ELECTRICAL CABLE	
	EXISTING RUNWAY END IDENTIFIER LIGHT	
	EXISTING SUBDRAIN	
	MONUMENT POINT	
	PROPOSED TAXIWAY	
	EXISTING WOOD POST	
	EXISTING BORING	



GENERAL NOTES:

1. THE INFORMATION CONCERNING UNDERGROUND UTILITIES WAS COMPLETED FROM INFORMATION AND SKETCHES FURNISHED BY OR OBTAINED FROM UTILITY COMPANIES, THE OWNER OR THE NATIONAL WEATHER SERVICE. OWNER AND THE ENGINEER DO NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR IS ADVISED TO DETERMINE THE EXACT LOCATIONS FROM THE AVAILABLE SOURCES OF INFORMATION OR PROVIDE HIS OWN MEANS OF DETECTION. THE ONLY CASE IN WHICH THE ENGINEER WILL CONSIDER REDESIGN OR RELOCATION OF A PROPOSED FACILITY IN THE PROJECT IS WHEN AN EXISTING UTILITY IS LOCATED WITHIN THE LIMIT OF TWO VERTICAL LINES LOCATED ON THE EXTERIOR OF THE PROPOSED PIPE OR FACILITY. IN THIS CASE, THE ENGINEER WILL TRY TO HAVE THE UTILITY RELOCATED. IF SUCH A RELOCATION IS IMPOSSIBLE, HE WILL CONSIDER REDESIGN OR RELOCATION OF THE PROPOSED FACILITIES. IN BOTH CASES, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND SHALL NOT BE SEPARATELY COMPENSATED FOR DELAYS OR EXTRA COST.
2. CONTRACTOR SHALL NOTIFY AIRPORT PERSONNEL AND UTILITY COMPANIES BEFORE EXCAVATING IN ANY AREA.
3. CONTRACTOR SHALL COMPLY WITH ALL AIRPORT SECURITY REGULATIONS THAT MAY BE ESTABLISHED TO PROTECT AIRPORT OPERATIONS.
4. THE SAFETY OF THE AIRPORT PATRONS AND PERSONNEL, AS WELL AS THE CONTRACTOR'S PERSONNEL, IS PARAMOUNT THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL FOLLOW THE SAFETY GUIDELINES PRESENTED IN THE FAA AC NO. 150/5370-2, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION."
5. EQUIPMENT LEFT IN THE CONSTRUCTION AREA SHALL BE LOCATED OUTSIDE OF THE SAFETY AREAS FOR ADJACENT RUNWAY AND TAXIWAYS AND THE MAXIMUM EQUIPMENT HEIGHT SHALL BE 25'.
6. STOCKPILES AND MOUNDS IN THE CONSTRUCTION AREA GREATER THAN FIVE FEET IN HEIGHT SHALL BE APPROVED BY THE ENGINEER AND THE OWNER PRIOR TO PLACEMENT.
7. THE CONTRACTOR WILL BE REQUIRED TO UTILIZE THE DESIGNATED ACCESS ROUTE FOR THE PROJECT AREA.
8. THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE TO THE CONSTRUCTION AREA AND HAUL ROADS TO PREVENT THE SPREAD OF DUST.
9. ALL CABLES DAMAGED SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR SHALL SEED ALL UNPAVED AREAS THAT ARE DISTURBED WITHIN THE DESIGNATED CONSTRUCTION LIMITS. THE SEEDING UNDER THIS CONTRACT SHALL BE COMPLETED WITHIN THE SEEDING SEASON AS SPECIFIED.

GENERAL CONSTRUCTION PHASING NOTES:

1. THE CONTRACTOR SHALL PHASE ALL WORK IN ACCORDANCE WITH THE SAFETY AND OPERATIONS PLAN, PHASING PLANS AND PHASING NOTES.
2. UNDER THE ITEM FOR MOBILIZATION, THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN AIRFIELD TYPICAL BARRICADES, AS SHOWN ON THE PHASING PLANS AT THE LOCATIONS SHOWN.
3. THE CONTRACTOR SHALL GIVE THE CITY OF OELWEIN A MINIMUM OF 72 HOURS NOTICE OF A REQUEST TO CLOSE A TAXIWAY OR RUNWAY. ONCE PLACED, NO BARRICADES SHALL BE REMOVED WITHOUT APPROVAL OF THE CITY OF OELWEIN.
4. THE CONTRACTOR MUST MAKE SURE THAT ALL TAXIWAYS, ROADS AND APRON AREAS THAT ARE USED OR CROSSED BY CONSTRUCTION VEHICLES BE KEPT CLEAR OF DEBRIS AT ALL TIMES. ANY AREA DAMAGED DURING CONSTRUCTION MUST BE IMMEDIATELY RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR AT NO COST TO THE CITY.
5. THE CONTRACTOR SHALL KEEP ACCESS DRIVE CLEAN AT ALL TIMES. ANY MATERIAL TRACKED ONTO THE HIGHWAY SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.

GENERAL COORDINATION

1. THE CONTRACTOR SHALL HAVE A GENERAL SUPERVISOR ON THE JOB AT ALL TIMES.
2. ALL EQUIPMENT AND VEHICLES SHALL BE MARKED WITH ROTATING YELLOW BEACONS OR 3' BY 3' ORANGE AND WHITE FLAGS IN ACCORDANCE WITH FAA AC 150/5370-2 (ADVISORY CIRCULAR CONTAINED IN SPECIFICATIONS).
3. CONSTRUCTION ACTIVITIES SHALL COMPLY WITH ALL APPLICABLE LOCAL, OSHA AND FAA SAFETY GUIDELINES, AS A MINIMUM THE CONTRACTOR SHALL FOLLOW THE FAA AC 150/5370-2.
4. THE CITY WILL DESIGNATE A REPRESENTATIVE WHO WILL ISSUE ALL NOTICES TO AIRMEN (NOTAMS) WITH THE FAA. THE CONTRACTOR SHALL COORDINATE THROUGH THE RESIDENT CONSTRUCTION REPRESENTATIVE.

CONTRACTOR'S RESPONSIBILITY

1. FOLLOW ALL PERTINENT CRITERIA SET FORTH IN THE GENERAL COORDINATION SECTION ALONG WITH ALL REQUIREMENTS NOTED IN THE CONTRACT DOCUMENTS.
2. ATTEND THE PRECONSTRUCTION CONFERENCE. INCLUDE CONSTRUCTION SUPERINTENDENT AND SUBCONTRACTORS' REPRESENTATIVES IN THE PRECONSTRUCTION CONFERENCE.
3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS REQUIRED FOR THE PROJECT.
4. CONTACT AND COORDINATE WITH ALL UTILITIES AFFECTED BY THE CONSTRUCTION. TAKE ALL NECESSARY PRECAUTIONS TO VERIFY LOCATION OF AND PROTECT ALL EXISTING UTILITIES.
5. ALL ACTIONS OF THE CONTRACTOR'S EMPLOYEES, SUBS, AND SUPPLIERS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ALL EMPLOYEES, SUBS, AND SUPPLIERS MUST BE EDUCATED REGARDING RELATED WORK AND THE SAFETY REQUIREMENTS OF THE AIRCRAFT ACTIVE AREA AND PUBLIC SAFETY ADJACENT TO THE CONSTRUCTION AREA.
6. CONFINE ALL CONSTRUCTION PERSONNEL TO WITHIN THE CONSTRUCTION LIMITS.
7. PROJECT ACCESS, STAGING AREA, WASTE AREA, STOCKPILE AREA AND ALL HAUL ROADS AND AREAS DISTURBED BY THE CONTRACTOR OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION INCLUDING TOPSOIL AND SEEDING AT JOB COMPLETION AT NO ADDITIONAL COST TO THE CITY.
8. PLACE ALL BARRICADES AND TEMPORARY MARKINGS AT LOCATIONS AS DIRECTED BY THE ENGINEER OR THE CITY. EXACT LOCATIONS WILL VARY DEPENDING ON AIRCRAFT OPERATIONS, CONSTRUCTION SCHEDULE AND CONSTRUCTION OPERATIONS. BARRICADES MUST REMAIN OUTSIDE THE SAFETY AREAS FOR ALL RUNWAYS AND TAXIWAYS.
9. MAINTAIN ALL BARRICADES AND LIGHTS.
10. CONTRACTOR SHALL SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IDENTIFYING THE FOLLOWING FOR EACH MAJOR CONSTRUCTION OPERATION.
 - A. PROPOSED WORK SEQUENCE.
 - B. PROPOSED ACCESS POINTS, STAGING AREA AND HAUL ROUTES.
 - C. ANY TEMPORARY MARKINGS TO BE USED.
 - D. THE LOCATION AND TYPE OF BARRICADES OR OTHER TRAFFIC CONTROL DEVICES.
 - E. AREAS TO WHICH CONSTRUCTION OPERATIONS WILL BE LIMITED, ALONG WITH PROPOSED MEASURES TO MINIMIZE THE POSSIBILITY OF CONTRACTOR EQUIPMENT AND/OR WORKERS ACCIDENTALLY ENTERING ANY AIR OPERATIONS.
11. PROVIDE 24 HOUR/7 DAY CONTACT INFORMATION FOR A REPRESENTATIVE SHOULD SAFETY PLAN COMPLIANCE ISSUES BE FOUND OUTSIDE NORMAL WORK HOURS.
12. WASTE AND LOOSE MATERIALS, COMMONLY REFERRED TO AS FOD, ARE CAPABLE OF CAUSING DAMAGE TO AIRCRAFT LANDING GEARS, PROPELLERS, AND JET ENGINES. CONSTRUCTION CONTRACTORS MUST NOT LEAVE OR PLACE FOD ON OR NEAR ACTIVE AIRCRAFT MOVEMENT AREAS. MATERIALS CAPABLE OF CREATING FOD MUST BE CONTINUOUSLY REMOVED DURING THE CONSTRUCTION PROJECT. FENCING (OTHER THAN SECURITY FENCING) MAY BE NECESSARY TO CONTAIN MATERIAL THAT CAN BE CARRIED BY WIND INTO AREAS WHERE AIRCRAFT OPERATE. SEE AC 150/5210-24, FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT.
13. CONTRACTORS OPERATING CONSTRUCTION VEHICLES AND EQUIPMENT ON THE AIRPORT MUST BE PREPARED TO EXPEDITIOUSLY CONTAIN AND CLEAN-UP SPILLS RESULTING FROM FUEL OR HYDRAULIC FLUID LEAKS. TRANSPORT AND HANDLING OF OTHER HAZARDOUS MATERIALS ON AN AIRPORT ALSO REQUIRES SPECIAL PROCEDURES. SEE AC 150/5320-15, MANAGEMENT OF AIRPORT INDUSTRIAL WASTE.
14. CONSTRUCTION CONTRACTORS MUST CAREFULLY CONTROL AND CONTINUOUSLY REMOVE WASTE OR LOOSE MATERIALS THAT MIGHT ATTRACT WILDLIFE. CONTRACTOR PERSONNEL MUST BE AWARE OF AND AVOID CONSTRUCTION ACTIVITIES THAT CAN CREATE WILDLIFE HAZARDS ON AIRPORTS, SUCH AS:TRASH, STANDING WATER,TALL GRASS AND SEEDS, AND POORLY MAINTAINED FENCING AND GATES.

CITY'S RESPONSIBILITIES

1. FOLLOW ALL PERTINENT CRITERIA SET FORTH UNDER GENERAL COORDINATION.
2. COORDINATE WITH THE FAA OPERATIONAL CONDITIONS REQUIRED BY THE PROJECT AND ISSUE ALL NOTAMS.

DRN

NOB

DES

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REHABILITATE T-HANGAR TAXILANES
FAA AIP 3-19-0067-016-2026
OELWEIN MUNICIPAL AIRPORT
OELWEIN, IOWA

GENERAL NOTES AND LEGEND

DATE
APR 2, 2026

PROJECT NO.
60777499

FILENAME

SHEET NO.
G-002

DRAWING NO.
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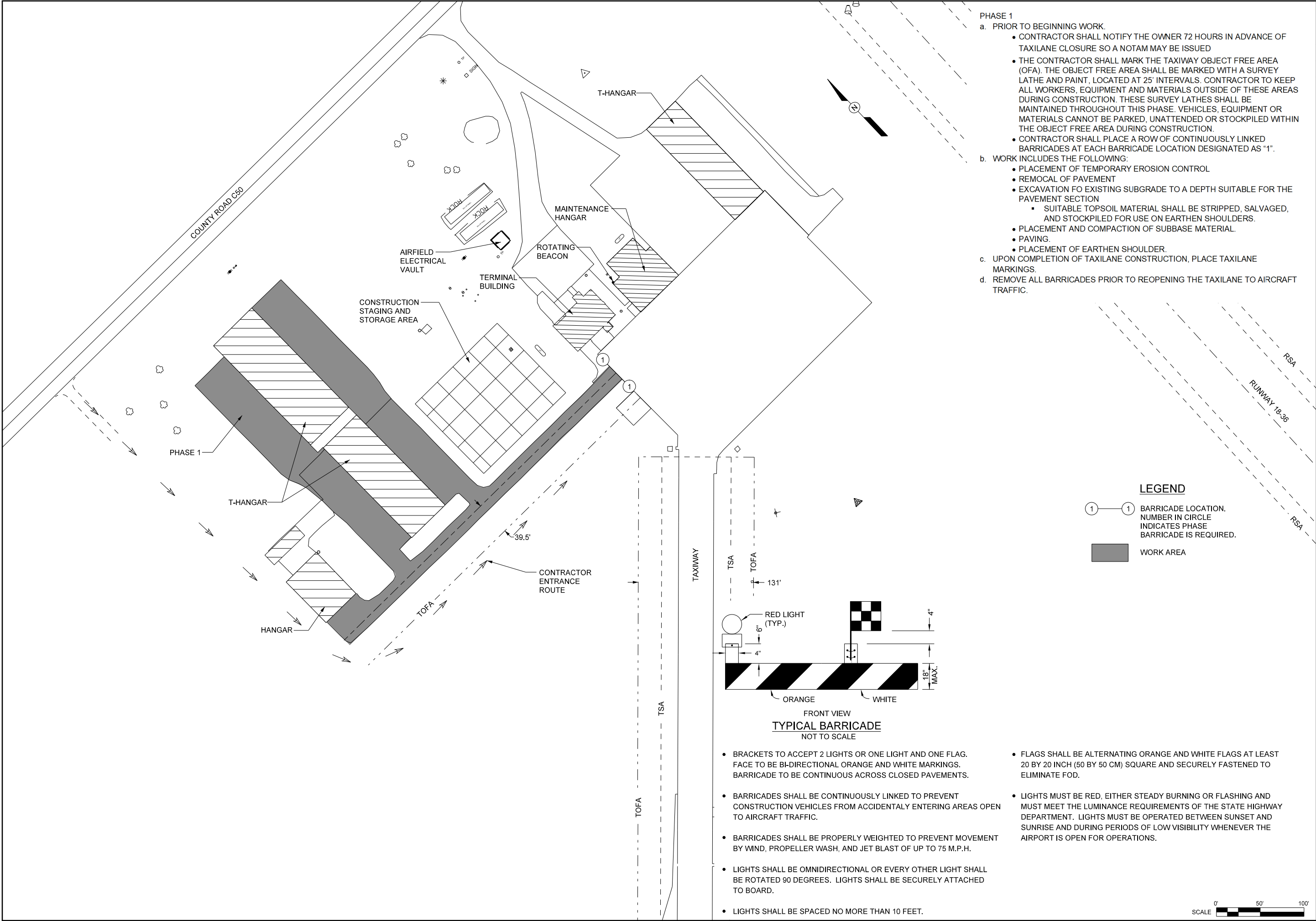
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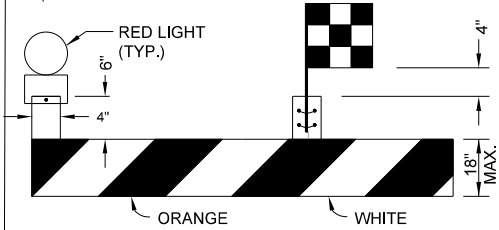
DATE



- PHASE 1
- a. PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE OF TAXILANE CLOSURE SO A NOTAM MAY BE ISSUED
 - THE CONTRACTOR SHALL MARK THE TAXIWAY OBJECT FREE AREA (OFA). THE OBJECT FREE AREA SHALL BE MARKED WITH A SURVEY LATHE AND PAINT, LOCATED AT 25' INTERVALS. CONTRACTOR TO KEEP ALL WORKERS, EQUIPMENT AND MATERIALS OUTSIDE OF THESE AREAS DURING CONSTRUCTION. THESE SURVEY LATHES SHALL BE MAINTAINED THROUGHOUT THIS PHASE. VEHICLES, EQUIPMENT OR MATERIALS CANNOT BE PARKED, UNATTENDED OR STOCKPILED WITHIN THE OBJECT FREE AREA DURING CONSTRUCTION.
 - CONTRACTOR SHALL PLACE A ROW OF CONTINUOUSLY LINKED BARRICADES AT EACH BARRICADE LOCATION DESIGNATED AS "1".
- b. WORK INCLUDES THE FOLLOWING:
- PLACEMENT OF TEMPORARY EROSION CONTROL
 - REMOCAL OF PAVEMENT
 - EXCAVATION FO EXISTING SUBGRADE TO A DEPTH SUITABLE FOR THE PAVEMENT SECTION
 - SUITABLE TOPSOIL MATERIAL SHALL BE STRIPPED, SALVAGED, AND STOCKPILED FOR USE ON EARTHEN SHOULDERS.
 - PLACEMENT AND COMPACTION OF SUBBASE MATERIAL.
 - PAVING.
 - PLACEMENT OF EARTHEN SHOULDER.
- c. UPON COMPLETION OF TAXILANE CONSTRUCTION, PLACE TAXILANE MARKINGS.
- d. REMOVE ALL BARRICADES PRIOR TO REOPENING THE TAXILANE TO AIRCRAFT TRAFFIC.

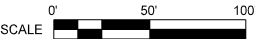
LEGEND

- ① BARRICADE LOCATION. NUMBER IN CIRCLE INDICATES PHASE BARRICADE IS REQUIRED.
- WORK AREA



FRONT VIEW
TYPICAL BARRICADE
NOT TO SCALE

- BRACKETS TO ACCEPT 2 LIGHTS OR ONE LIGHT AND ONE FLAG. FACE TO BE BI-DIRECTIONAL ORANGE AND WHITE MARKINGS. BARRICADE TO BE CONTINUOUS ACROSS CLOSED PAVEMENTS.
- BARRICADES SHALL BE CONTINUOUSLY LINKED TO PREVENT CONSTRUCTION VEHICLES FROM ACCIDENTALLY ENTERING AREAS OPEN TO AIRCRAFT TRAFFIC.
- BARRICADES SHALL BE PROPERLY WEIGHTED TO PREVENT MOVEMENT BY WIND, PROPELLER WASH, AND JET BLAST OF UP TO 75 M.P.H.
- LIGHTS SHALL BE OMNIDIRECTIONAL OR EVERY OTHER LIGHT SHALL BE ROTATED 90 DEGREES. LIGHTS SHALL BE SECURELY ATTACHED TO BOARD.
- LIGHTS SHALL BE SPACED NO MORE THAN 10 FEET.
- FLAGS SHALL BE ALTERNATING ORANGE AND WHITE FLAGS AT LEAST 20 BY 20 INCH (50 BY 50 CM) SQUARE AND SECURELY FASTENED TO ELIMINATE FOD.
- LIGHTS MUST BE RED, EITHER STEADY BURNING OR FLASHING AND MUST MEET THE LUMINANCE REQUIREMENTS OF THE STATE HIGHWAY DEPARTMENT. LIGHTS MUST BE OPERATED BETWEEN SUNSET AND SUNRISE AND DURING PERIODS OF LOW VISIBILITY WHENEVER THE AIRPORT IS OPEN FOR OPERATIONS.



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REHABILITATE T-HANGAR TAXILANES

FAA AIP 3-19-0067-016-2026

OELWEIN MUNICIPAL AIRPORT

OELWEIN, IOWA

PHASING

DATE

APR 2, 2026

PROJECT NO.

60777499

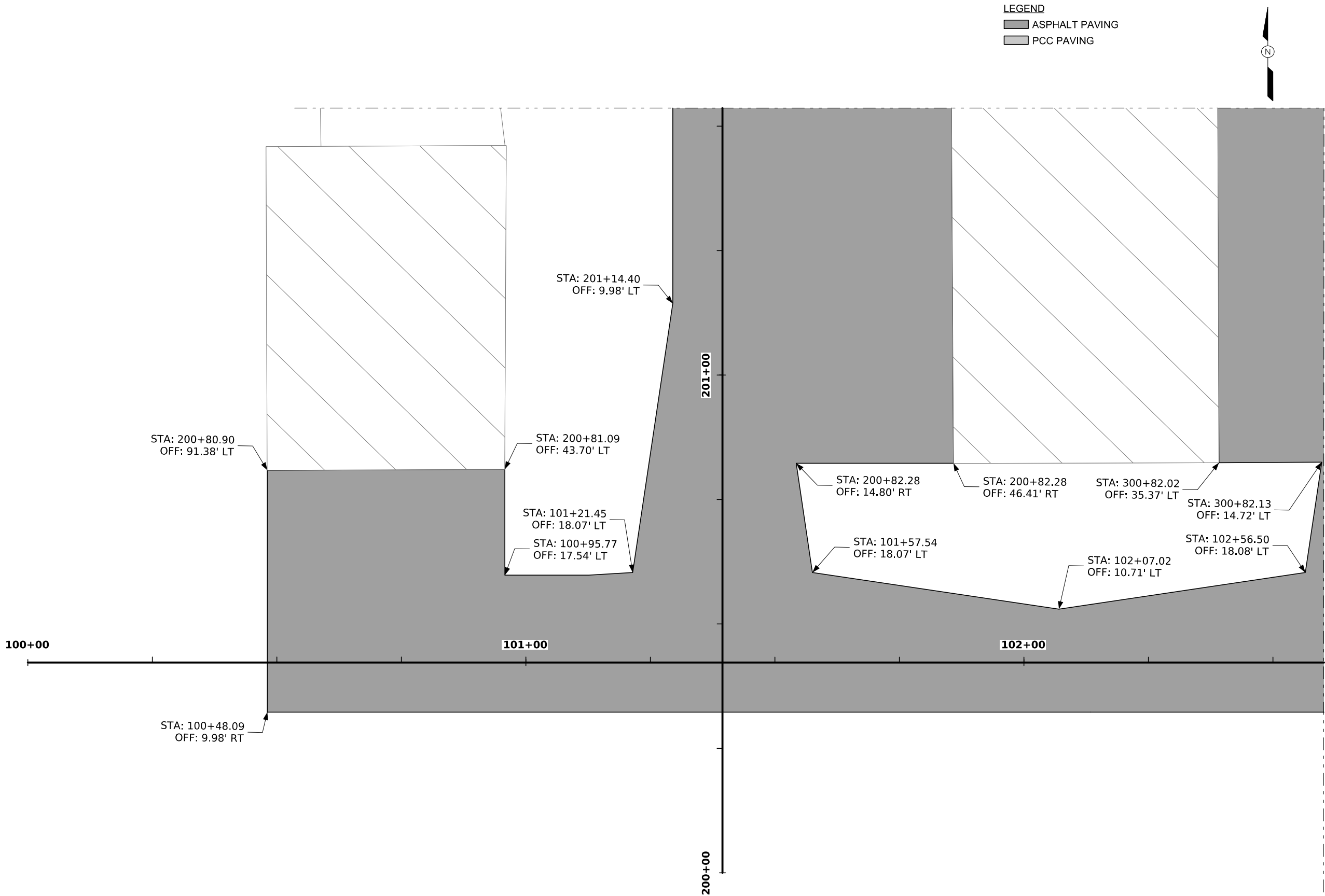
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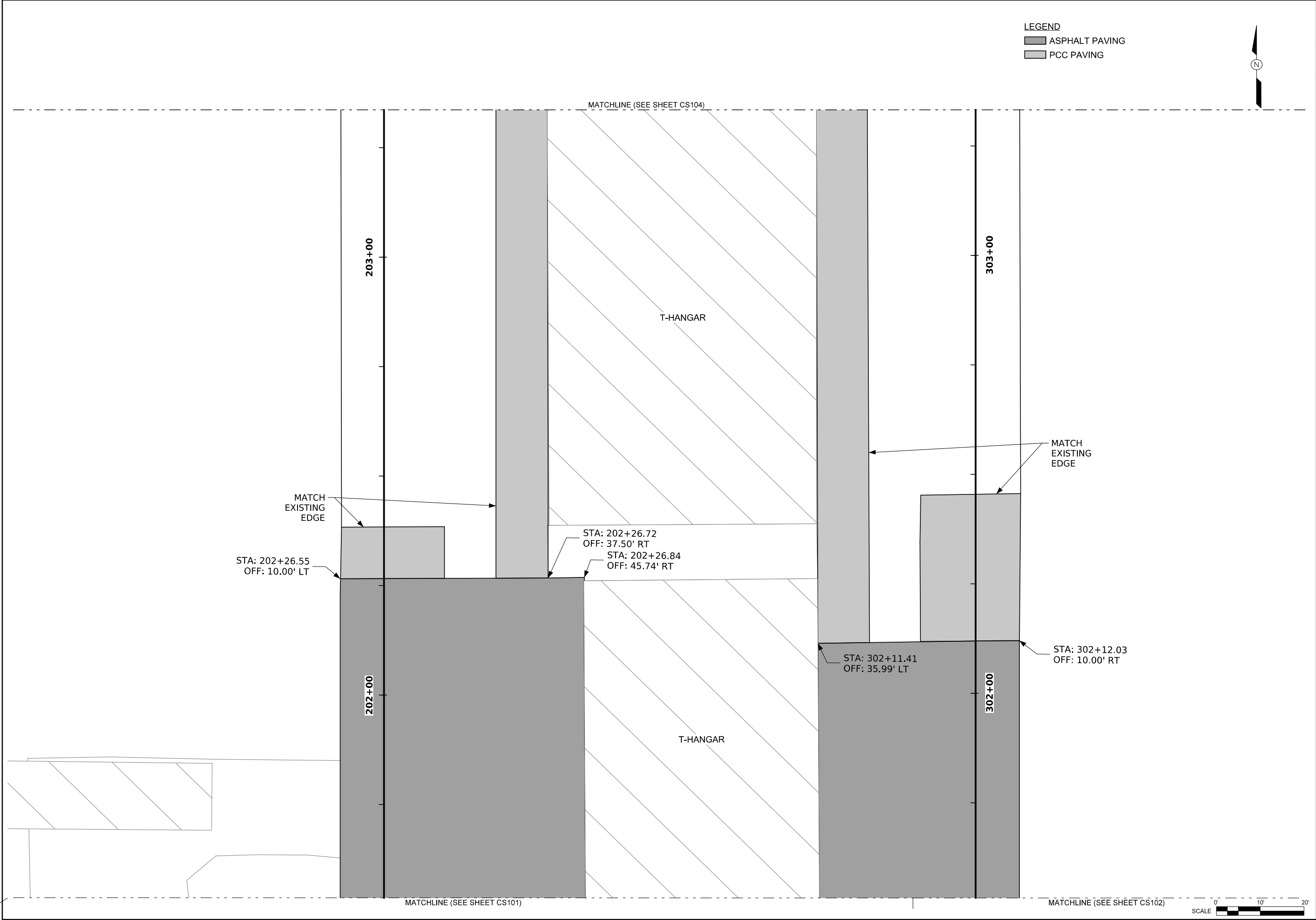
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SECTIONS



MATCHLINE (SEE SHEET CS102)

REHABILITATE T-HANGAR TAXILANES FAA AIP 3-19-0067-016-2026 OELWEIN MUNICIPAL AIRPORT OELWEIN, IOWA		GEOMETRICS	
DATE APR 2, 2026		PROJECT NO. 60777499	
FILENAME		SHEET NO. CS101	
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DATE		DATE	



REHABILITATE T-HANGAR TAXILANES
FAA AIP 3-19-0067-016-2026
OELWEIN MUNICIPAL AIRPORT
OELWEIN, IOWA

GEOMETRICS

DATE
APR 2, 2026

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