

CITY OF AURORA AURORA, ILLINOIS

CONSTRUCTION PLANS FOR AURORA MUNICIPAL AIRPORT REHABILITATE AUTO PARKING LOTS AND ENTRANCE ROAD

ILLINOIS PROJECT: ARR-4544

SEPTEMBER 22, 2023



D. Kyle Peabody

LICENSE EXPIRATION
 DATE: 11/30/2023
 DATE SIGNED: 09/29/2023

811 Know what's below.
 Call before you dig.

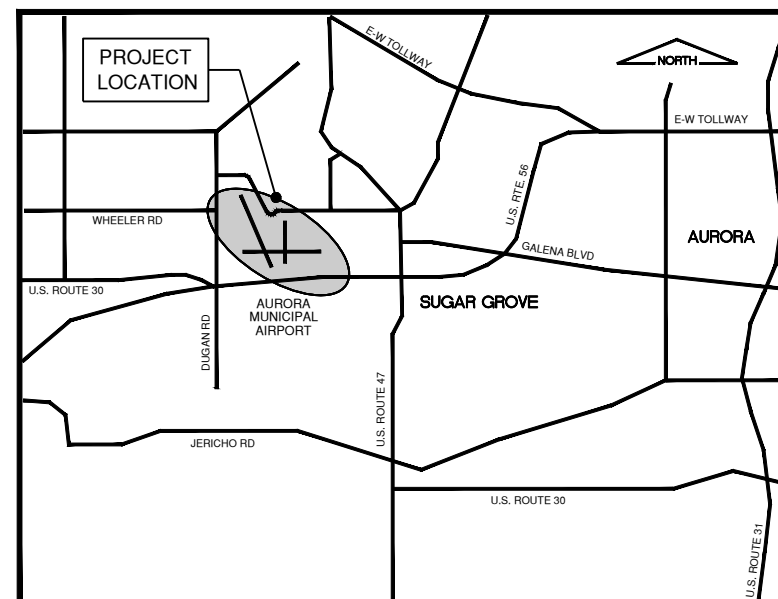
J.U.L.I.E.
 JOINT UTILITY LOCATING
 INFORMATION FOR EXCAVATORS
 www.illinois1call.com

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 ACTUAL LOCATIONS OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF HIS OPERATIONAL PLANS. OBTAIN FROM 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 AND THE ONE-CALL NOTICE SYSTEM. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH UTILITY OR SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

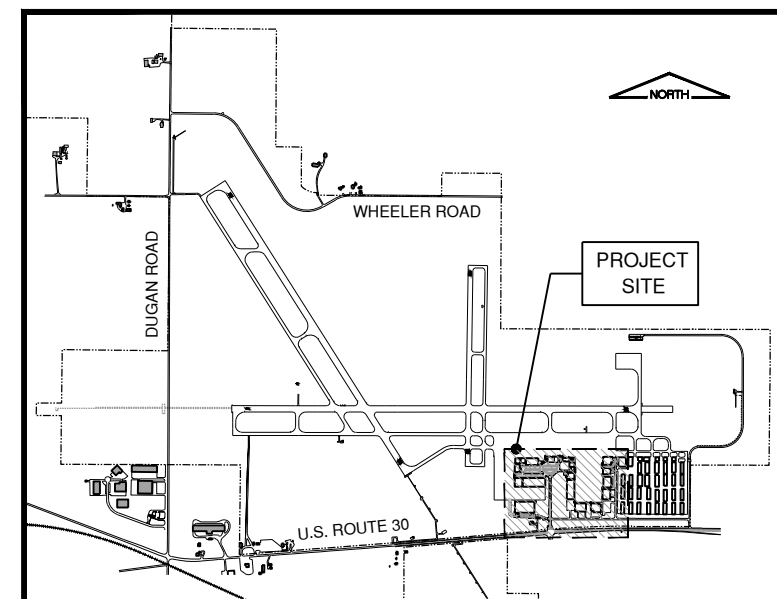
CALL J.U.L.I.E BEFORE EXCAVATING
 AT 811

AURORA MUNICIPAL AIRPORT

SECTION: 17 AND 18 COUNTY: KANE
 RANGE: 7 EAST U.S. ROUTE 30
 TOWNSHIP: 38 NORTH SUGAR GROVE TOWNSHIP



LOCATION MAP



SITE PLAN

AURORA ILLINOIS CITY OF LIGHTS
 AURORA MUNICIPAL AIRPORT

CITY OF AURORA, ILLINOIS

APPROVED BY *Richard C. Irvin* MAYOR
 RICHARD C. IRVIN
 DATE SEPTEMBER 27 2023

APPROVED BY *Stephen K. Andras* AIRPORT MANAGER
 STEPHEN K. ANDRAS, P.E.
 DATE SEPT 27 2023

CMT 21001658.00
 CRAWFORD MURPHY & TILLY, INC.
 CONSULTING ENGINEERS

SUBMITTED BY *D. Kyle Peabody*
 D. KYLE PEABODY, P.E.
 DATE 09/29/2023



CONSULTANTS

FINAL

REHABILITATE AUTO PARKING LOTS AND ENTRANCE ROAD

SEPTEMBER 22, 2023



MARK DATE DESCRIPTION

IL PROJECT NO:	ARR-4544
CMT PROJECT NO:	21001658-00
CAD DWG FILE:	
DESIGNED BY:	STL
DRAWN BY:	JRO
CHECKED BY:	STL
APPROVED BY:	DLP
COPYRIGHT:	

SHEET TITLE

SITE PLAN AND PROJECT CONTROL PLAN

NOTES

1. AT ALL TIMES THE CONTRACTOR SHALL PERFORM ALL MAINTENANCE WORK NECESSARY TO KEEP EACH NEWLY CONSTRUCTED PAVEMENT SECTION LAYER IN A SATISFACTORY CONDITION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE DONE BY HIS HAULING AND CONSTRUCTION EQUIPMENT. ANY WORK NECESSARY TO CORRECT DAMAGED WORK AND EXISTING PAVEMENT SHALL BE PERFORMED BY THE CONTRACTOR AND AT THE EXPENSE OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE PAVEMENT STRUCTURE AND SUBGRADE FROM DAMAGE, WHICH MAY INCLUDE BUT NOT BE LIMITED TO USE OF TRACKED EQUIPMENT, SHORT HAUL TRUCKS OR TRACKED PAVERS, AT NO ADDITIONAL COST TO THE CONTRACT.
4. THE CONTRACTOR WILL BE REQUIRED TO FURNISH AND PLACE CONSTRUCTION LAYOUT STAKES FOR THIS PROJECT. CONSTRUCTION LAYOUT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM FOR WHICH THE LAYOUT IS REQUIRED.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR TEMPORARY EASEMENTS FOR THE PUBLIC ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL REQUIREMENTS, LOAD RESTRICTIONS AND TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP OR I.D.O.T. COST INCIDENTAL TO THE CONTRACT.
6. CONTRACTOR SHALL BE REQUIRED TO OBTAIN AN IDOT HIGHWAY PERMIT FOR WORK WITHIN THE RIGHT-OF-WAY OF U.S. ROUTE 30. ALL FEES AND CHARGES INCURRED BY THE CONTRACTOR TO OBTAIN THE NECESSARY PERMITS/PERMISSIONS TO INSTALL AND PERFORM THE WORK SHALL BE NOT MEASURED SEPARATELY FOR PAYMENT BUT SHALL BE **INCIDENTAL TO CONTRACT (BASE BID WORK)**.

VERTICAL CONTROL		
POINT	DESCRIPTION	ELEVATION
BM-1	N.W. CORNER FLAG POLE FOUNDATION	703.61

VERTICAL CONTROL COORDINATES EXPRESSED IN NAD88

HORIZONTAL CONTROL			
POINT	DESCRIPTION	NORTHING	EASTING
CP-1	IRON ROD	1857999.573	948000.314
CP-11	X CUT ON APRON	1858067.495	948672.019
CP-13	PK NAIL CENTER OF PARKING LOT	1857964.057	948840.165

HORIZONTAL CONTROL COORDINATES EXPRESSED IN NAD83

ALIGNMENT DATA

POINT	ALIGNMENT	STATION	NORTHING/EASTING	POINT	STATION	NORTHING/EASTING
1	MAIN AUTO PARKING (BASELINE A)	5+42.63	1857951.560 947385.054	2	13+97.05	1857961.174 948239.417
3	VETERANS MEMORIAL PARKWAY (BASELINE B)	109+84.78	1857956.717 947842.393	4	100+06.71	1856978.740 947856.324
5	HANGAR A PARKING LOT (BASELINE C)	110+32.48	1857483.376 947210.353	6	119+06.34	1857190.860 947853.301
7	AIRPORT PERIMETER ROAD (BASELINE E)	0+00.00	1857205.164 948894.960	8	9+83.38	1858188.446 948881.040

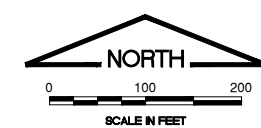
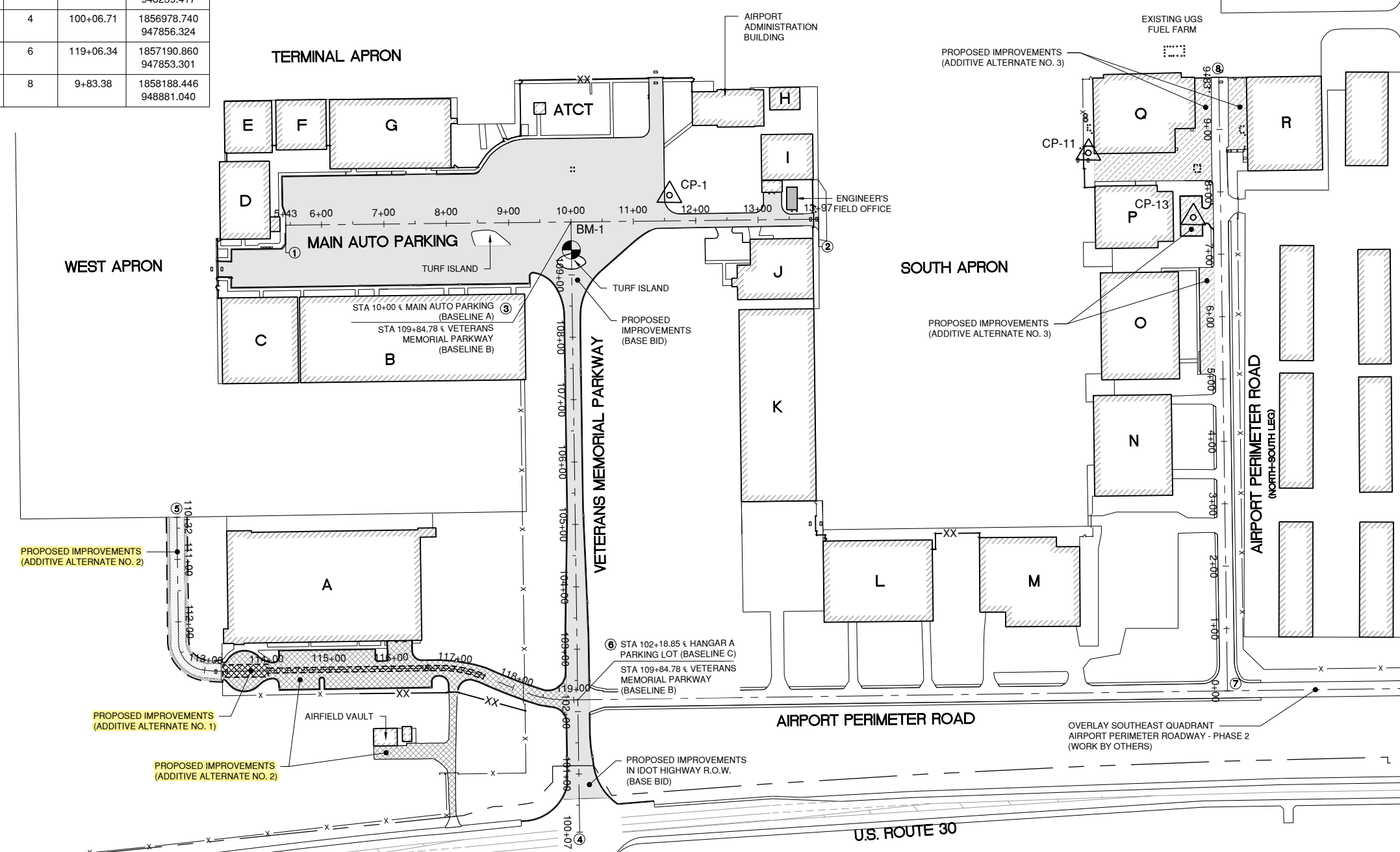


TAXIWAY C5

LEGEND

- PROPOSED IMPROVEMENTS (BASE BID)
- PROPOSED IMPROVEMENTS (ADDITIVE ALTERNATE NO. 1)
- PROPOSED IMPROVEMENTS (ADDITIVE ALTERNATE NO. 2)
- PROPOSED IMPROVEMENTS (ADDITIVE ALTERNATE NO. 2)
- PROPOSED IMPROVEMENTS (ADDITIVE ALTERNATE NO. 3)
- EXISTING BUILDING
- EXISTING FENCE
- AIRPORT PROPERTY LINE
- BENCHMARK
- HANGAR DESIGNATION
- CONTROL POINT

THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ARCHITECT/ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER WITH 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 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, RELOCATION 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 ARCHITECT/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.



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