

ITEM 09A
 LETTING DATE: NOVEMBER 17, 2023

TOTAL SHEETS: 16
 PO020

CONSTRUCTION PLANS FOR PONTIAC MUNICIPAL AIRPORT

CITY OF PONTIAC
 PONTIAC, IL

IL. PROJ. NO: PNT-5022
 AIP PROJ. NO: N/A

REHABILITATE AIRCRAFT TAXILANE AND AIRPORT ENTRANCE ROAD

SEPTEMBER 22, 2023

| Sheet List Table | |
|------------------|----------------------------------|
| Sheet Number | Sheet Title |
| GI001 | COVER SHEET |
| GI101 | AIRPORT SITE PLAN |
| GC001 | CONSTRUCTION ACTIVITY NOTES 1 |
| GC002 | CONSTRUCTION ACTIVITY DETAILS |
| GC101 | CONSTRUCTION ACTIVITY PLAN 1 |
| CD101 | EXISTING CONDITIONS & REMOVALS 1 |
| CD102 | EXISTING CONDITIONS & REMOVALS 2 |
| CP101 | PROPOSED IMPROVEMENTS 1 |
| CP102 | PROPOSED IMPROVEMENTS 2 |
| CP103 | HORIZONTAL CONTROL PLAN |
| CP301 | TYPICAL SECTIONS |
| CP501 | PAVING AND MISC. DETAILS |
| CS101 | STAKING PLAN 1 |
| CS102 | STAKING PLAN 2 |
| CS103 | STAKING PLAN 3 |
| CM101 | MARKING PLAN 1 |

SUMMARY OF QUANTITIES

| BASE BID | | | |
|----------|---------------------------------|--------|----------|
| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
| AR150520 | MOBILIZATION | L SUM | 1 |
| AR152515 | SUBGRADE UNDERCUT | CU YD | 200 |
| AR401610 | BITUMINOUS SURFACE COURSE | TON | 1286 |
| AR401657 | BITUMINOUS PAVEMENT MILLING, 3" | SQ YD | 7100 |
| AR602510 | BITUMINOUS PRIME COAT | GALLON | 1775 |
| AR603510 | BITUMINOUS TACK COAT | GALLON | 1065 |
| AR620520 | PAVEMENT MARKING - WATERBORNE | SQ FT | 120 |

ADDITIVE ALTERNATE #1 - REHABILITATE T-HANGAR TAXIWAY B

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|----------|---------------------------------|--------|----------|
| AS152515 | SUBGRADE UNDERCUT | CU YD | 25 |
| AS401610 | BITUMINOUS SURFACE COURSE | TON | 154 |
| AS401657 | BITUMINOUS PAVEMENT MILLING, 3" | SQ YD | 850 |
| AS602510 | BITUMINOUS PRIME COAT | GALLON | 215 |
| AS603510 | BITUMINOUS TACK COAT | GALLON | 130 |
| AS620520 | PAVEMENT MARKING - WATERBORNE | SQ FT | 270 |
| AS620900 | PAVEMENT MARKING REMOVAL | SQ FT | 30 |

ADDITIVE ALTERNATE #2 - REHABILITATE T-HANGAR TAXIWAY A

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|----------|---------------------------------|--------|----------|
| AT152515 | SUBGRADE UNDERCUT | CU YD | 15 |
| AT401610 | BITUMINOUS SURFACE COURSE | TON | 84.5 |
| AT401657 | BITUMINOUS PAVEMENT MILLING, 3" | SQ YD | 465 |
| AT602510 | BITUMINOUS PRIME COAT | GALLON | 120 |
| AT603510 | BITUMINOUS TACK COAT | GALLON | 70 |
| AT620520 | PAVEMENT MARKING - WATERBORNE | SQ FT | 90 |

ADDITIVE ALTERNATE #3 - REHABILITATE T-HANGAR TAXIWAY C

| ITEM NO. | DESCRIPTION | UNIT | QUANTITY |
|----------|---------------------------------|--------|----------|
| AU152515 | SUBGRADE UNDERCUT | CU YD | 20 |
| AU401610 | BITUMINOUS SURFACE COURSE | TON | 138.5 |
| AU401657 | BITUMINOUS PAVEMENT MILLING, 3" | SQ YD | 765 |
| AU602510 | BITUMINOUS PRIME COAT | GALLON | 195 |
| AU603510 | BITUMINOUS TACK COAT | GALLON | 115 |
| AU620520 | PAVEMENT MARKING - WATERBORNE | SQ FT | 230 |
| AU620900 | PAVEMENT MARKING REMOVAL | SQ FT | 60 |

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.

DESIGN INFORMATION

GEOMETRIC CRITERIA

TAXIWAY CONSTRUCTION

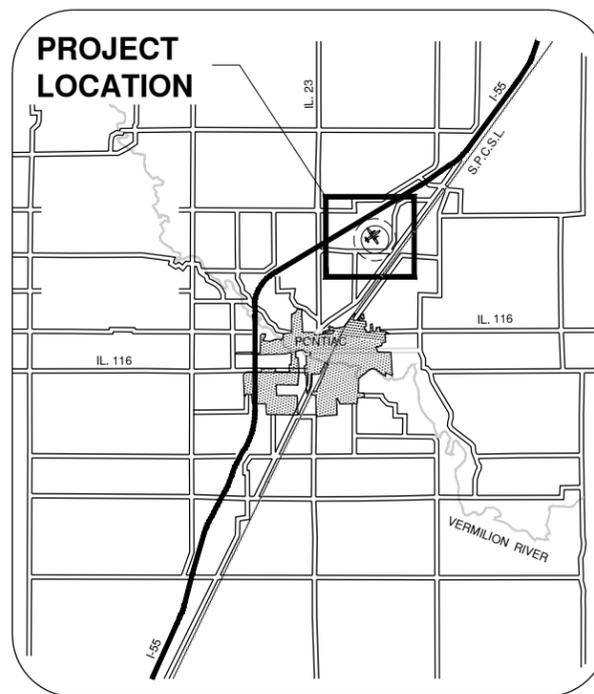
DESIGN GROUP - I

WING SPAN - UP TO BUT NOT INCLUDING 40 FEET.

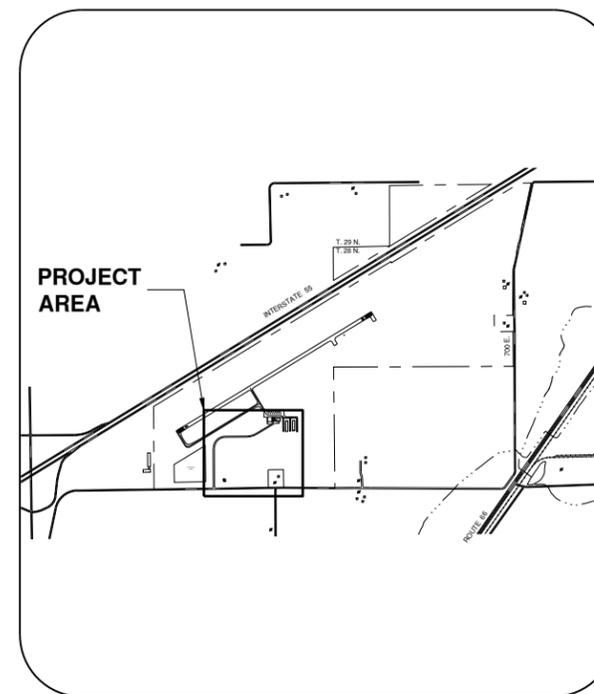
DESIGN APPROACH CATEGORY - A

PONTIAC MUNICIPAL AIRPORT

TOWNSHIP: T28N
 RANGE: R5E
 SECTION: 3
 COUNTY: LIVINGSTON
 CIVIL TOWNSHIP: PONTIAC



LOCATION MAP



SITE PLAN



CITY OF PONTIAC
 PONTIAC MUNICIPAL AIRPORT
 PONTIAC, ILLINOIS
 APPROVED *Janet B. Worthington*
 CITY ADMINISTRATOR
 DATE 10/13/2023



■ SPRINGFIELD, IL ■ AURORA, IL ■ PEORIA, IL

SUBMITTED BY *Christy O'Phelan*
 DATE October 10, 2023

CMT JOB NUMBER: 220048-64-00

0. GENERAL

- 1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), FAA AC 150/5370-2 (LATEST VERSION), AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS.
2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE AIRPORT FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2 (LATEST VERSION). NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE AIRPORT HAS APPROVED THE SPCD.
3. THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.
4. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.
5. ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A SPECIFIC PAY ITEM IS PROVIDED.
6. WORK SHALL BE COMPLETED IN 29 CALENDAR DAYS (BASE BID), +8 DAYS FOR THE FIRST AWARDED ADDITIVE ALTERNATE , AND +4 DAYS FOR EACH SUBSEQUENT ALTERNATE AWARDED.
7. CONSTRUCTION SHALL NOT BEGIN UNTIL A MUTUALLY AGREED UPON DATE BETWEEN THE CONTRACTOR & THE CITY AFTER MAY 1ST 2024.

1. COORDINATION

- 1. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE AIRPORT, ENGINEER, AND ILLINOIS DIVISION OF AERONAUTICS (IDA). THE COST OF PREPARING FOR AND ATTENDING THE PRECONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.
2. ON OR BEFORE THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON A WEEKLY BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.
3. DURING CONSTRUCTION THE CONTRACTOR SHALL ATTEND A WEEKLY COORDINATION MEETING WITH THE AIRPORT STAFF AND RPR. ALL COSTS ASSOCIATED WITH ATTENDING THE WEEKLY MEETING SHALL BE INCIDENTAL TO THE CONTRACT.

2. PHASING

- 1. PHASING SHALL BE AS NOTED BELOW AND AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN (CAP) SHEETS.

3. AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY

- 1. ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS ALLOWED IN THE PLANS.
2. WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT.
3. ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.
4. THE CONTRACTORS STORAGE AND STAGING AREAS WILL BE AS SHOWN IN THE PLANS.

4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

- 1. THE CONTRACTOR SHALL REMAIN CLEAR OF NAVAID FACILITIES AT ALL TIMES.

5. CONTRACTOR ACCESS

- 1. CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN IN THE PLANS. ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR IS TO ACCESS THE SITE USING THE GATES SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE(S) CLOSED DURING WORK HOURS OR THE CONTRACTOR SHALL POST A COMPETENT SECURITY GUARD TO CONTROL ACCESS AT THE GATE. THE CONTRACTOR SHALL REPLACE ANY UNSATISFACTORY SECURITY GUARDS AS DIRECTED.

5. CONTRACTOR ACCESS (CONT.)

- 3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND TEMPORARY EASEMENTS FOR THE PUBLIC ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL REQUIREMENTS, LOAD RESTRICTIONS, & TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP, OR I.D.O.T.
4. CONTRACTOR'S VEHICLES AND EQUIPMENT SHALL BE MARKED AND FLAGGED PER THE PLAN DETAILS AND SPECIFICATIONS. MAXIMUM HEIGHT OF CONTRACTOR'S EQUIPMENT WILL BE 25'.
5. DRIVERS OF TRUCKS CONTAINING MATERIAL DELIVERIES (AGGREGATE, CONCRETE, ETC.) WILL NOT NEED TO OBTAIN AN AIRPORT ID BADGE BUT SHALL BE REQUIRED TO SUBMIT THEIR NAME, DRIVER'S LICENSE NUMBER, TRUCK LICENSE PLATE NUMBER AND NAME OF TRUCKING COMPANY TO THE PRIME CONTRACTOR PRIOR TO ENTERING THE JOBSITE. WHILE INSIDE THE AOA, THE TRUCK DRIVERS SHALL BE UNDER THE CONTROL OF AND SUPERVISED BY THE CONTRACTOR.
6. ALL CONSTRUCTION TRAFFIC OPERATING ON, OR CROSSING RUNWAYS, TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT. THE CONTRACTOR SHALL PROVIDE HIS OWN FLAGMEN.
7. THE CONTRACTORS STORAGE AND STAGING AREAS WILL BE AS SHOWN IN THE PLANS.
8. THE CONTRACTOR SHALL KEEP A RECORD OF THE NAMES OF ALL EMPLOYEES ENTERING THE JOB SITE ON A DAILY BASIS. A RECORD OF EACH SUBCONTRACTOR ENTERING THE JOB SITE SHALL ALSO BE KEPT BY THE CONTRACTOR.

- 9. WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE RETURNED TO & STORED AT THE STAGING AREA.
10. DURING ADVERSE WEATHER THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF THE CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.
11. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE. EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT.

- 12. THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH ARE OR WILL BE OPENED TO AIR TRAFFIC OR VEHICULAR TRAFFIC TO THE SATISFACTION OF THE AIRPORT. A POWER BROOM AND OPERATOR SHALL BE ON SITE AT ALL TIMES WHEN ACTIVE PAVEMENTS ARE UTILIZED FOR CONSTRUCTION TRAFFIC.
13. ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.

- 14. ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR.
15. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE SAFTEY AGENCY AND/OR THE AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) FACILITY IF CONSTRUCTION ACTIVITY MAY REQUIRE THE BLOCKAGE OF EMERGENCY ACCESS TO THE AIRPORT.

6. WILDLIFE MANAGEMENT

- 1. THE CONTRACTOR SHALL NOTIFY THE AIRPORT IF ANY WILDLIFE IS SEEN ON OR ENTERING THE AIRPORT.
2. CONTRACTOR ACCESS GATES SHALL REMAIN CLOSED WHEN THE CONTRACTOR IS NOT WORKING. ANY JOBSITE FENCING IS TO BE INSPECTED & MAINTAINED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL DISPOSE OF ALL TRASH INCLUDING FOOD SCRAPS IN APPROVED CONTRACTOR PROVIDED CONTAINERS.
4. THE CONTRACTOR SHALL CONTROL GRASS HEIGHTS WITHIN THE WORK AREA THROUGH MOWING TO ASSIST WITH WILDLIFE CONTROL.
5. THE CONTRACTOR SHALL TAKE NECESSARY METHODS TO PREVENT & REMOVE THE ACCUMULATION OF STANDING WATER ON THE JOBSITE. STANDING WATER SHALL NOT EXIST FOR MORE THAN 48 HOURS.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

- 1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.
2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

- 1. THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

- 1. THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.
2. THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO THE AIRPORT PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTAMS MAY BE ISSUED BY THE AIRPORT.
3. FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 25', THE CONTRACTOR SHALL PROVIDE TO THE AIRPORT THE TYPE OF EQUIPMENT, TOTAL HEIGHT, AND LOCATION WHERE THE EQUIPMENT WILL BE USED. THE AIRPORT WILL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 25' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.
4. IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911, FOLLOWED BY AIRPORT OPERATIONS.

AIRPORT MANAGER
SARAH PETERSEN 815-844-3396

CITY ADMINISTRATOR
JIM WOOLFORD 815-844-3396

10. INSPECTION REQUIREMENTS

- 1. THE CONTRACTOR SHALL INSPECT THE JOBSITE DAILY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX 3 OF FAA AC 150/5370-2 (LATEST VERSION) MAY BE USED TO AID IN THE INSPECTIONS.
2. THE CONTRACTOR SHALL REQUEST AND ATTEND AN INSPECTION OF EACH PHASE WORK AREA PRIOR THE AREA BEING REOPENED. THE AIRPORT WILL DETERMINE IF THE WORK AREA IS SUITABLE TO BE OPENED.
3. THE CONTRACTOR SHALL SUBMIT TO THE RESIDENT ENGINEER A "SUBSTANTIALLY COMPLETE" LETTER WHEN HE FEELS THE PROJECT IS COMPLETE AND AT THE POINT OF HAVING FINAL ACCEPTANCE. UPON THE RESIDENT ENGINEERS RECOMMENDATION TO IDA, A FINAL ACCEPTANCE OF THE PROJECT WILL THEN BE SCHEDULED.

11. UNDERGROUND UTILITIES

- 1. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION. ANY UTILITY, INCLUDING AIRFIELD ELECTRICAL CABLE AND LIGHTS, DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR. AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE BORNE BY THE CONTRACTOR.
2. BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL J.U.L.I.E. THE AIRPORT, AND CONTACT THE LOCAL FAA OFFICE (847-294-7336) TO ARRANGE FOR UTILITY LOCATES.

12. PENALTIES

- 1. NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP, THE CONTRACTOR'S APPROVED SPCD OR THE SECURITY PLAN MAY RESULT IN FINES AS ALLOWED BY LAW.
2. FINES CAN BE LEVIED AGAINST THE CONTRACTOR BY THE TRANSPORTATION SECURITY ADMINISTRATION (TSA) FOR NEGLIGENCE IF THE AIRPORT SECURITY IS COMPROMISED AND THE AIRPORT PERIMETER FENCE LINE IS NOT MAINTAINED AS SPECIFIED ABOVE. FINES CAN ALSO BE LEVIED AGAINST THE CONTRACTOR FOR FAILURE TO COOPERATE WITH THE AIRPORT MANAGEMENT AS REQUIRED TO MAINTAIN AIRPORT SECURITY.

13. SPECIAL CONDITIONS

- 1. ADJACENT CONSTRUCTION MAY IMPACT THE OPERATIONS OF THE CONTRACTOR. SEE THE COORDINATION NOTES FOR ADDITIONAL INFORMATION.

14. RUNWAY AND TAXIWAY VISUAL AIDS

- 1. ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRPORT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED IN THE PLANS.
2. IF ANY RUNWAY OR TAXIWAY CLOSURES ARE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE AIRPORT, THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOWING THE REQUIREMENTS OF THE PLANS & FAA AC 150/5370-2 (LATEST VERSION.)
3. IMMEDIATELY UPON THE INITIATION OF EACH PROJECT PHASE, THE CONTRACTOR SHALL DE-ENERGIZE OR COVER LIGHTS FOR ALL CLOSED RUNWAYS AND TAXIWAYS DURING PAVEMENT CLOSURES. TEMPORARILY COVER OR DE-ENERGIZE AIRFIELD SIGNAGE AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.

15. MARKING AND SIGNS FOR ACCESS ROUTES

- 1. BARRICADES AND SIGNS SHALL BE USED ALONG THE CONTRACTOR'S ACCESS ROUTE AS DETAILED IN THE PLANS.

16. HAZARD MARKING AND LIGHTING

- 1. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND CONSTRUCTION EQUIPMENT.
2. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G AND 150/5210-5D (OR LATEST) AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE MAXIMUM EQUIPMENT HEIGHT IS 25'.
3. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE AIRPORT.
4. THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE LIGHTS AND FLAG PLACEMENT.

17. PROTECTION OF AREAS & SURFACES

- 1. ALL WORK REQUIRED ON AN ACTIVE TAXIWAY OR INSIDE OF AN ACTIVE TAXIWAY OBJECT FREE AREA, WHICH EXTENDS 44.5' FROM THE TAXIWAY CENTERLINE, WILL REQUIRE THE TAXIWAY TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.
2. ALL WORK REQUIRED ON AN ACTIVE TAXILANE OBJECT FREE AREA, WHICH EXTENDS 39.5' FROM THE TAXILANE/APRON CENTERLINE, WILL REQUIRE A PORTION OF THAT APRON TO BE CLOSED. THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT A MINIMUM OF 72 HOURS PRIOR TO THE REQUESTED CLOSURE TIME.

18. OTHER LIMITATIONS ON CONSTRUCTION

- 1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
2. BROKEN CONCRETE, BROKEN ASPHALT, RUBBISH FROM DEMO, AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY, UNLESS OTHERWISE SPECIFIED.

(NOTES CONTINUE ON SHEET GC002)



License No. 184-000613

CONSULTANTS

100% SUBMITTAL
SEPTEMBER 22, 2023

REHABILITATE AIRCRAFT
TAXILANE AND AIRPORT
ENTRANCE ROAD

OWNER

CITY OF PONTIAC
PONTIAC MUNICIPAL AIRPORT
PONTIAC, IL

Table with 2 columns: MARK, DATE, DESCRIPTION

Table with project details: AIP PROJ. NO: N/A, IL PROJ. NO: PNT-5022, CMT PROJECT NO: 220048-64, CAD DWG FILE: 22004864-GC000.DWG, DESIGNED BY: MAX, DRAWN BY: DPA, CHECKED BY: LEW, APPROVED BY: CBG, COPYRIGHT:

SHEET TITLE

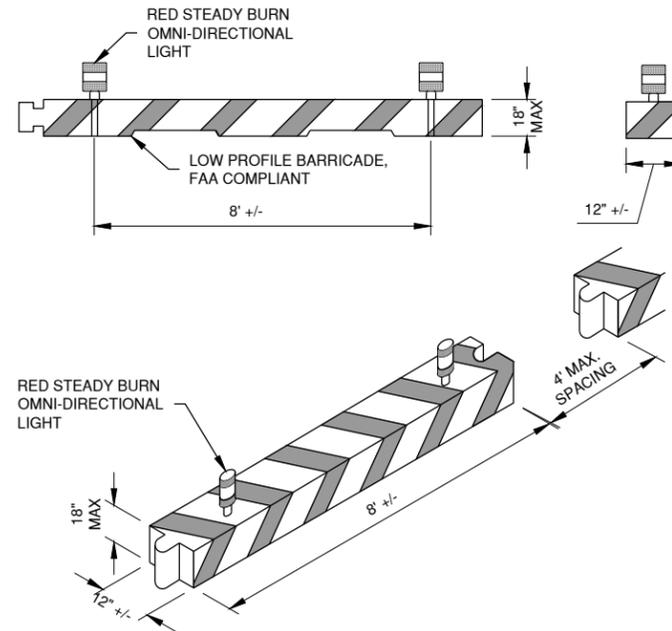
CONSTRUCTION
ACTIVITY NOTES 1

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(NOTES CONTINUED FROM SHEET GC001)

19. AIRPORT SECURITY REQUIREMENTS

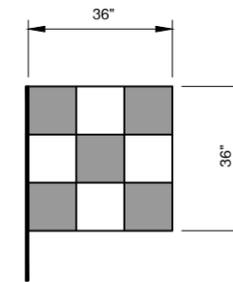
1. MAINTAINING THE SECURITY REQUIREMENTS OF THE AIRPORT SHALL BE A PRIMARY CONCERN FOR THE CONTRACTOR.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING AIRPORT SECURITY BY SUPERVISING OPENINGS OR MAINTAINING THE AIRPORT PERIMETER FENCE LINE AT ALL TIMES.
3. AS A MINIMUM, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY DURING CONSTRUCTION AS FOLLOWS:
 - a. VISIBLY DELINEATE HIS CONSTRUCTION ZONE BY PLACING A LINE OF BARRICADES OR FLAGGING AROUND THE WORK ZONE PAVEMENTS DURING EACH PHASE OF THE CONTRACT.
 - b. ENSURE THAT NO CONSTRUCTION EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIRCRAFT OPERATIONS AREA FROM CONSTRUCTION SITE UNLESS AUTHORIZED.
 - c. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN SECURITY ON THE AIRPORT AS SPECIFIED OR AS DIRECTED BY THE AIRPORT.
 - d. THE CONTRACTOR WILL DESIGNATE A MINIMUM OF ONE INDIVIDUAL TO BE THE 24-HOUR POINT OF CONTACT AND ASSUME ALL ON-SITE SECURITY RESPONSIBILITIES FOR ALL EMPLOYEES DURING THE PROJECT. THIS INDIVIDUAL SHALL PROVIDE THE AIRPORT AUTHORITY A 24-HOUR CONTACT FOR EMERGENCY PURPOSES.



1 BEAM BARRICADE DETAIL
N.T.S.

BEAM BARRICADE NOTES

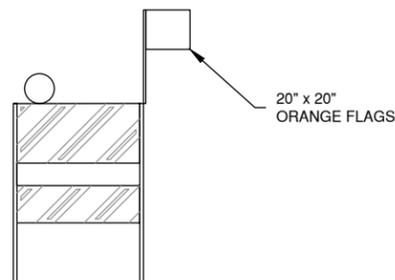
1. BARRICADE SHALL BE WEIGHTED TO WITHSTAND DISPLACEMENT BY WIND, JET OR PROP BLAST.
2. BARRICADE MUST BE OF LOW MASS AND EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT.
3. NO SEPARATE PAYMENT WILL BE MADE FOR THIS ITEM. COSTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
4. PLACE AS SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER.
5. BARRICADES SHALL BE COMPLIANT WITH FAA AC 150/5370-2 (LATEST VERSION).



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

SIGNAL FLAG NOTES

1. ALL CONTRACTOR VEHICLES AND EQUIPMENT SHALL DISPLAY COMPANY LOGO PLACARDS AND FLAG.
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.



1 FLASHER BARRICADE DETAIL - IDOT TYPE 1
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 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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100% SUBMITTAL
SEPTEMBER 22, 2023

REHABILITATE AIRCRAFT
TAXILANE AND AIRPORT
ENTRANCE ROAD

OWNER

CITY OF PONTIAC
PONTIAC MUNICIPAL AIRPORT
PONTIAC, IL

| MARK | DATE | DESCRIPTION |
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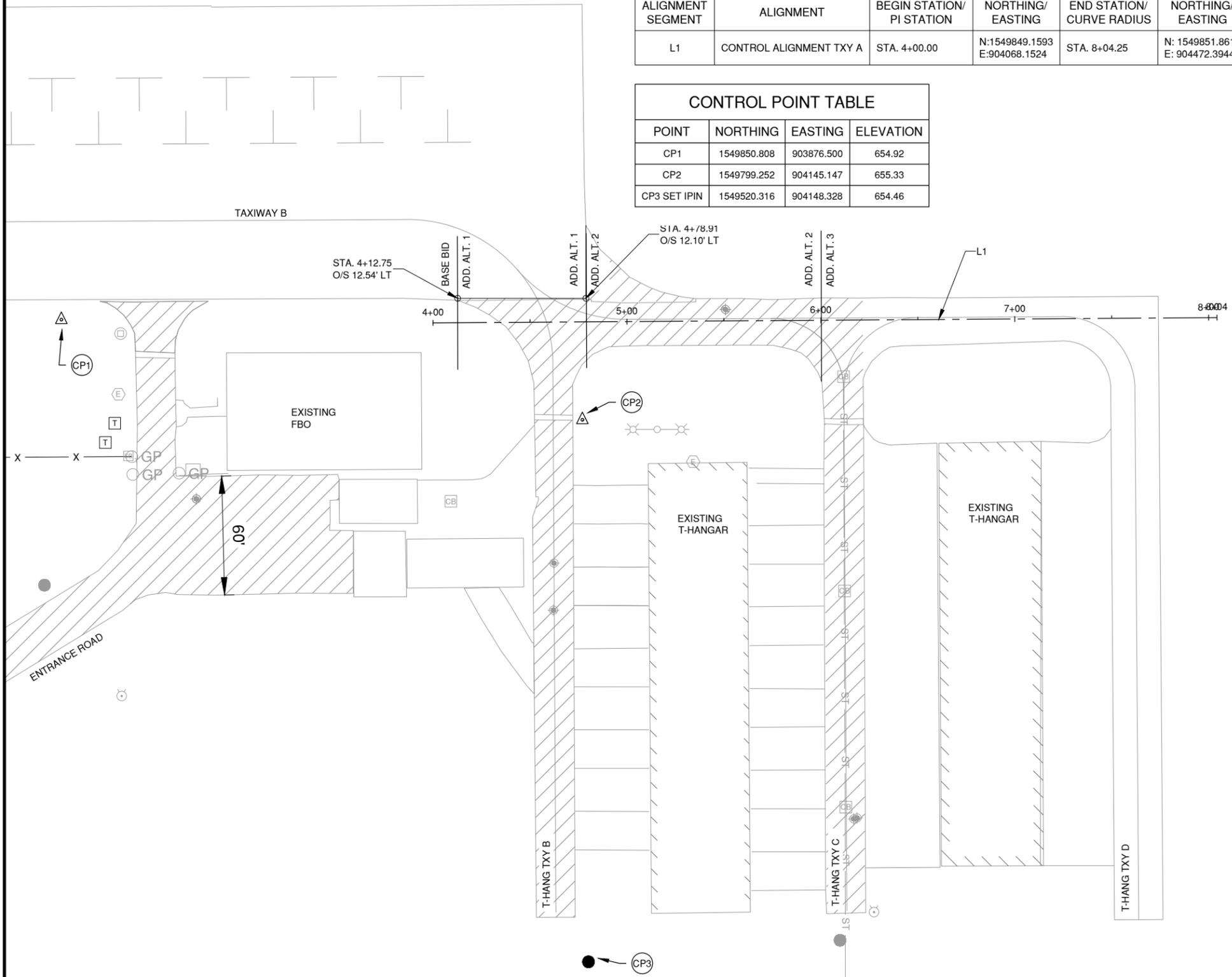
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IL PROJ. NO: PNT-5022
CMT PROJECT NO: 220048-64
CAD DWG FILE: 22004864-GC000.DWG
DESIGNED BY: MAX
DRAWN BY: DPA
CHECKED BY: LEW
APPROVED BY: CBG
COPYRIGHT:

SHEET TITLE
**CONSTRUCTION
ACTIVITY DETAILS**

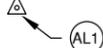
GC002
SHEET 4 OF 16

| ALIGNMENT DATA | | | | | |
|-------------------|-------------------------|------------------------------|---------------------------------|------------------------------|-----------------------------------|
| ALIGNMENT SEGMENT | ALIGNMENT | BEGIN STATION/ PI STATION | NORTHING/ EASTING | END STATION/ CURVE RADIUS | NORTHING/ EASTING |
| L1 | CONTROL ALIGNMENT TXY A | STA. 4+00.00 | N:1549849.1593 E:904068.1524 | STA. 8+04.25 | N: 1549851.8610 E: 904472.3944 |

| CONTROL POINT TABLE | | | |
|---------------------|-------------|------------|-----------|
| POINT | NORTHING | EASTING | ELEVATION |
| CP1 | 1549850.808 | 903876.500 | 654.92 |
| CP2 | 1549799.252 | 904145.147 | 655.33 |
| CP3 SET IPIN | 1549520.316 | 904148.328 | 654.46 |

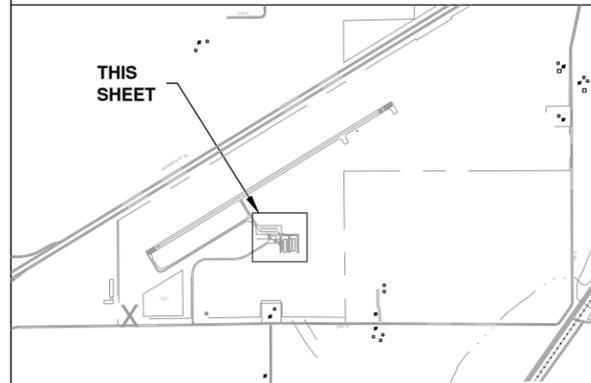


LEGEND

-  MILL 3" BITUMINOUS SURFACE
PROPOSED 3" BITUMINOUS SURFACE
-  CP2 SURVEY CONTROL POINT
-  AL1 ALIGNMENT CONTROL POINT

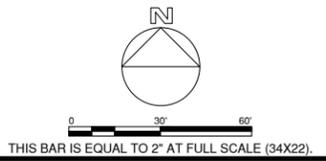
NOTES

KEY MAP



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REHABILITATE AIRCRAFT
TAXILANE AND AIRPORT
ENTRANCE ROAD

OWNER



PONTIAC
ILLINOIS

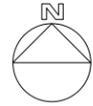
CITY OF PONTIAC
PONTIAC MUNICIPAL AIRPORT
PONTIAC, IL

| MARK | DATE | DESCRIPTION |
|----------------------------------|------|-------------|
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| IL PROJ. NO: PNT-5022 | | |
| CMT PROJECT NO: 220048-64 | | |
| CAD DWG FILE: 22004864-CP100.DWG | | |
| DESIGNED BY: MAX | | |
| DRAWN BY: DPA | | |
| CHECKED BY: LEW | | |
| APPROVED BY: CBG | | |
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SHEET TITLE
**HORIZONTAL
CONTROL PLAN**

CP103
SHEET 10 OF 16

Path: K:\Pontiac\AIP\22004864-00_EntranceRd\Draw\Sheets\22004864-CP100.dwg
Date: Tuesday, October 17, 2023 2:57:10 PM



0 10' 20' 40'
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

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REHABILITATE AIRCRAFT
TAXILANE AND AIRPORT
ENTRANCE ROAD

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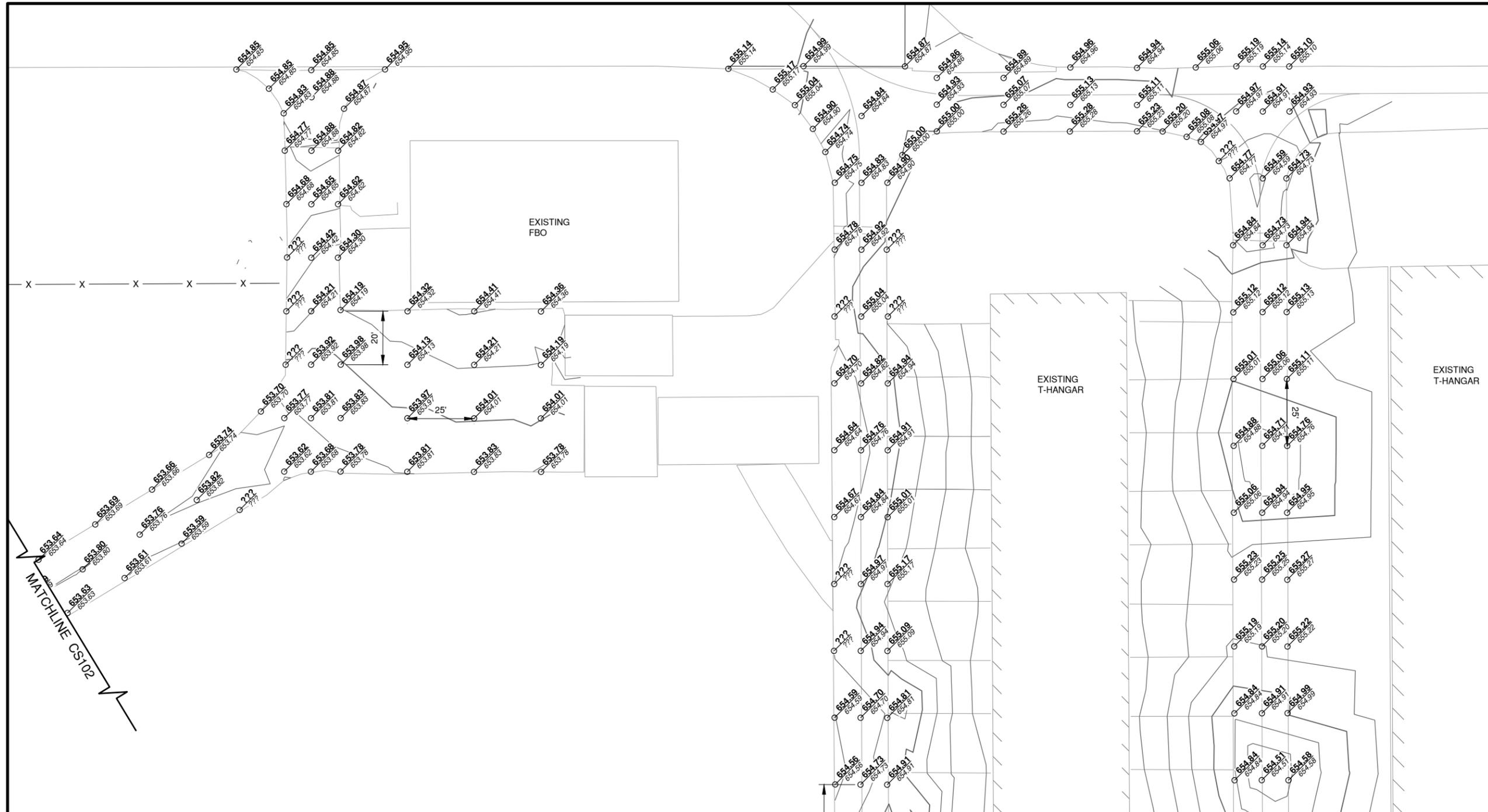
PONTIAC
ILLINOIS

CITY OF PONTIAC
PONTIAC MUNICIPAL AIRPORT
PONTIAC, IL

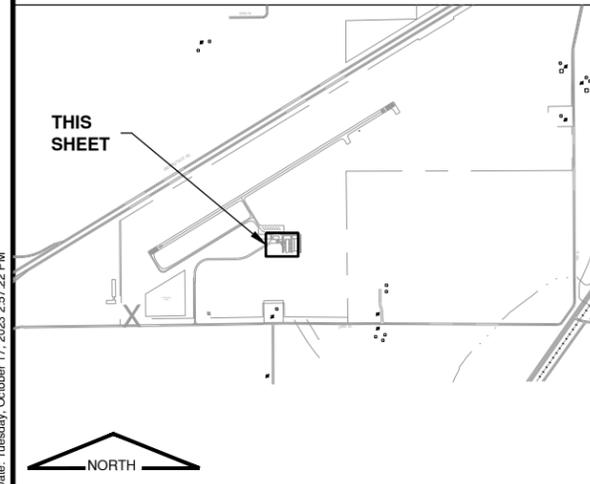
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| IL PROJ. NO: PNT-5022 | |
| CMT PROJECT NO: 220048-64 | |
| CAD DWG FILE: 22004864-CS100.DWG | |
| DESIGNED BY: MRK | |
| DRAWN BY: MRK | |
| CHECKED BY: LEW | |
| APPROVED BY: CBG | |
| COPYRIGHT: | |

SHEET TITLE
STAKING PLAN 3



KEY MAP



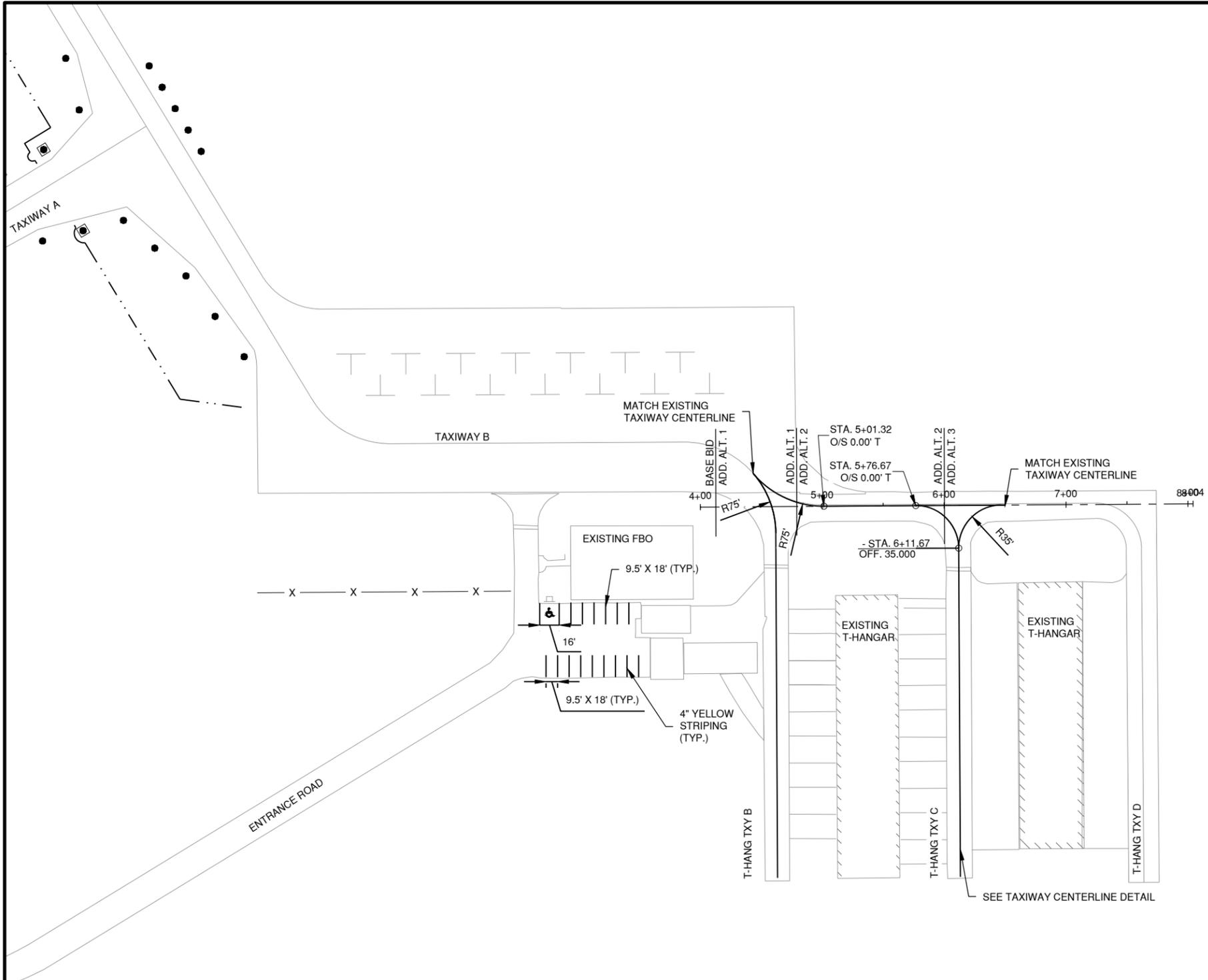
LEGEND

- NEW ELEVATION
- EXISTING ELEVATION
- PROPOSED CONTOUR

NOTES

1. MATCH EXISTING GRADE AT ALL BUILDINGS, PAVEMENTS, CATCH BASINS, AND OTHER SURFACE FEATURES (MANHOLES, TRANSFORMERS, ETC).

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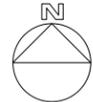
LEGEND

- EXISTING ACCESSIBLE PARKING SIGN
- PROPOSED PAVEMENT MARKINGS
- PROPOSED ACCESSIBLE PARKING MARKING



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SEPTEMBER 22, 2023

REHABILITATE AIRCRAFT
TAXILANE AND AIRPORT
ENTRANCE ROAD

OWNER



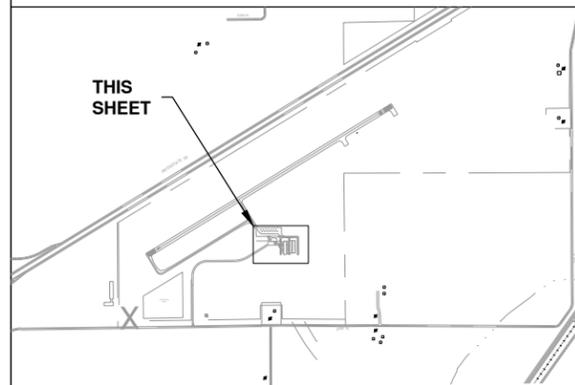
PONTIAC
ILLINOIS

CITY OF PONTIAC
PONTIAC MUNICIPAL AIRPORT
PONTIAC, IL

NOTES

1. MATCH EXISTING TAXIWAY CENTERLINES
2. TAXIWAY CENTERLINES SHALL BE SOLID YELLOW, 6" IN WIDTH
3. GLASS BEADS SHALL BE APPLIED TO WHITE, YELLOW, AND RED PAINT AT THE DIFFERENT RATES SPECIFIED IN P-620
4. ACCESSIBLE PARKING SYMBOL SHALL CONFORM TO MUTCD SECTION 3B.20

KEY MAP

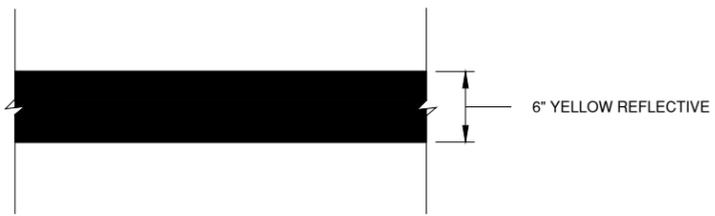


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| CMT PROJECT NO: 220048-64 | | |
| CAD DWG FILE: 22004864-CM100.DWG | | |
| DESIGNED BY: MAX | | |
| DRAWN BY: DPA | | |
| CHECKED BY: LEW | | |
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SHEET TITLE
MARKING PLAN 1

CM101
SHEET 16 OF 16

Path: K:\Pontiac\AIP\22004864-00_EntranceRd\Draw\Sheets\22004864-CM100.dwg
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1 TAXIWAY CENTERLINE DETAIL
N.T.S.