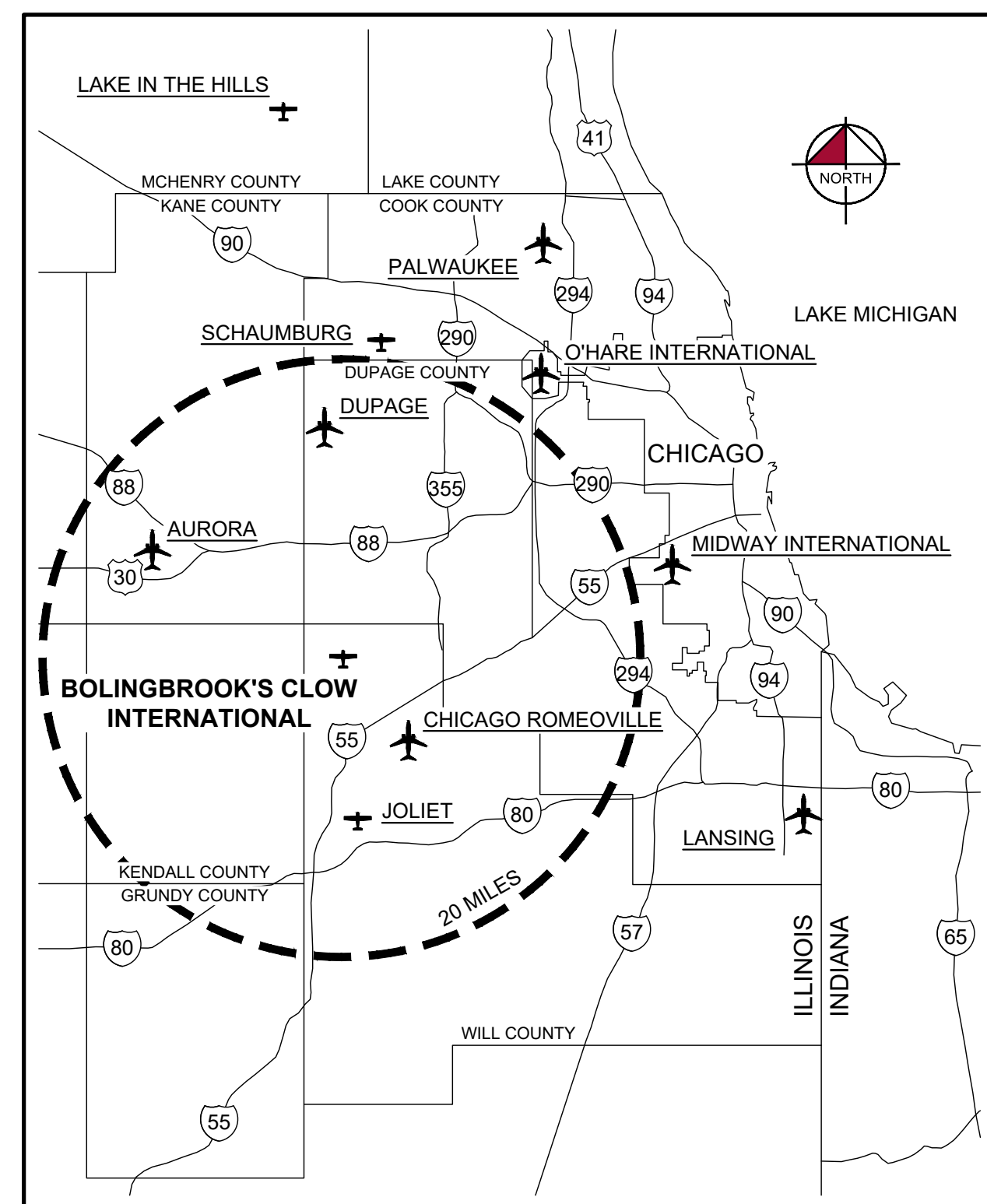


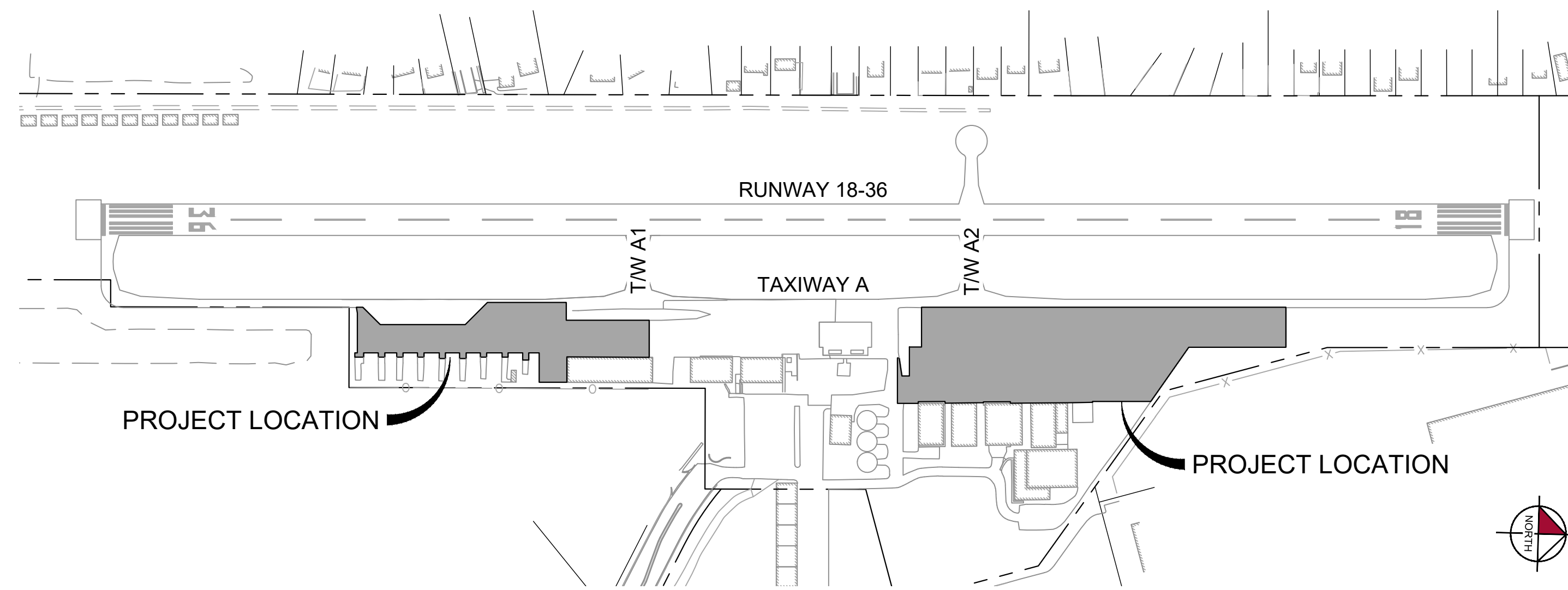
VILLAGE OF BOLINGBROOK
BOLINGBROOK'S CLOW INTERNATIONAL AIRPORT(1C5)
BOLINGBROOK, WILL COUNTY, ILLINOIS

REHABILITATE AIRCRAFT PARKING APRON PAVEMENTS, PHASE 3 & 4

ILLINOIS PROJECT NO. 1C5-4916
SBG PROJECT NO. 3-17-SBGP-171/184/TBD



LOCATION MAP
NTS



SITE PLAN
NTS



4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
(630) 487-5550

Bolingbrook logo
VILLAGE OF BOLINGBROOK
375 WEST BRIARCLIFF ROAD
BOLINGBROOK, ILLINOIS 60440
(630) 226-8400
Lucas Rickelman 4/21/23
LUCAS RICKELMAN
DIRECTOR OF PUBLIC SERVICES AND DEVELOPMENT
DATE

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
(630) 487-5550
J. Yahya
SUBMITTED BY:
JUNAID YAHYA, P.E. PROJECT ENGINEER
04/21/2023
DATE




ISSUED FOR BID
04/21/2023

K:\CHS_Avicton\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-CV.dwg Apr. 23, 2023 11:12 PM mike.boyles
THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

K:\CHS_Avicton\168001003-1C5 Boilingbrook\Cadd\Plans\168001003-NI.dwg Apr. 24, 2023 10:10 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520. EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

ISSUED FOR BID
04/21/2023



4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

ACCESS AND SAFETY NOTES:

I. ACCESS AND VEHICLE PARKING:

- A. ACCESS POINT AND HAUL ROUTE FOR ALL CONTRACTOR PERSONNEL, VEHICLES AND EQUIPMENT ARE AS SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS AND COORDINATE OFF SITE HAUL ROUTES WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. HAUL ROUTES ARE TO REMAIN CLEAN AND PASSABLE AT ALL TIMES.
- B. CONTRACTOR SHALL FURNISH AND INSTALL A PROFESSIONALLY PAINTED SIGN MEETING OWNER APPROVAL AT THE CONSTRUCTION ENTRANCE TO DIRECT MATERIAL SUPPLIERS AND EMPLOYEES TO THE CONSTRUCTION SITE. THE SIGN SHALL READ "CONSTRUCTION VEHICLES ONLY - NO VENDORS ALLOWED".
- C. ALL CONTRACTOR VEHICLES AND PERSONNEL SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES. NO CONTRACTOR VEHICLES WILL BE ALLOWED ON OTHER AIRFIELD OPERATIONS AREAS.
- D. THE LIMITS OF CONSTRUCTION, MATERIAL STORAGE AREAS, EQUIPMENT STORAGE AREA, PARKING AREA AND OTHER AREAS DEFINED AS REQUIRED FOR THE CONTRACTOR'S EXCLUSIVE USE DURING CONSTRUCTION SHALL BE MARKED BY THE CONTRACTOR. TEMPORARY BARRICADES, FLAGGING AND FLASHING WARNING LIGHTS WILL BE REQUIRED AT CRITICAL ACCESS POINTS. TYPE OF MARKING AND WARNING DEVICES SHALL BE APPROVED BY THE ENGINEER AND AIRPORT MANAGER.
- E. ALL ACCESS GATES SHALL BE KEPT CLOSED DURING CONTRACTOR'S WORK HOURS. THE CONTRACTOR SHALL CLOSE AND LOCK ACCESS GATE AT THE COMPLETION OF EACH WORK DAY. AIRPORT MANAGER WILL PROVIDE LOCK AND KEYS FOR ACCESS GATE.
- F. AT THE COMPLETION OF EACH WORKDAY OR WHEN NOT IN USE, CONSTRUCTION EQUIPMENT SHALL BE STORED IN THE CONTRACTOR'S STAGING AREA AND/OR DESIGNATE EQUIPMENT STAGING AREAS. CLOSED AREAS OF APRON PAVEMENT MAY BE USED FOR TEMPORARY STAGING OF EQUIPMENT WITH THE APPROVAL OF THE AIRPORT MANAGER.

II. COORDINATION AND COMMUNICATION DURING CONSTRUCTION:

- A. CONTRACTOR SHALL ADVISE AND THEN VERIFY WITH RESIDENT ENGINEER 72 HOURS IN ADVANCE AS TO THE NEED FOR NOTICES TO AIRMEN (NOTAMS), NO RUNWAY, TAXIWAY OR APRON SHALL BE CLOSED WITHOUT APPROVAL FROM THE AIRPORT MANAGER AND THE RESIDENT ENGINEER.
- B. CONTRACTOR SHALL APPOINT A CONSTRUCTION SUPERINTENDENT, SUBJECT TO THE APPROVAL OF THE AIRPORT MANAGER, WHO SHALL BE PRESENT ON THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS WHILE JOB IS IN PROGRESS. THE SUPERINTENDENT SHALL BE DESIGNATED THE RESPONSIBLE CONTRACTOR'S REPRESENTATIVE WHO SHALL BE AVAILABLE ON A 24-HOUR BASIS.
- C. PRIOR TO CONSTRUCTION IN THE RESPECTIVE WORK AREAS, THE CONTRACTOR SHALL CORDON OFF THE WORK AREA AS SHOWN ON DRAWINGS C2.2 AND C2.3 BY USING LOW PROFILE BARRICADES. CONTRACTOR SHALL MAINTAIN, MOVE AND REMOVE BARRICADES (AS DIRECTED) TO DELINEATE AREAS CLOSED TO AIRCRAFT TRAFFIC.
- D. PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO AIRPORT MANAGER THE NAME AND TELEPHONE NUMBER OF THE INDIVIDUAL(S) WHO WILL BE ON CALL 24 HOURS PER DAY FOR EMERGENCY MAINTENANCE OF AIRPORT HAZARD LIGHTING & BARRICADES.
- E. CONTRACTOR SHALL FURNISH AN AIRPORT RADIO AND CONTINUOUSLY MONITOR AIRCRAFT TRAFFIC ON AND AROUND THE AIRPORT. THE COMMON TRAFFIC ADVISORY FREQUENCY IS 122.900.
- F. PRIOR TO THE COMPLETION OF EACH WORK DAY, ALL AIRFIELD PAVEMENT SURFACES WITHIN AND ADJACENT TO THE WORK AREA AND THOSE USED AS HAUL ROUTES SHALL BE SWEEPED CLEAN.

III. TRAFFIC CONTROL:

- A. ALL CONSTRUCTION EQUIPMENT AND VEHICLES SHALL BE MARKED WITH COMPANY PAINT DESIGNS, INSIGNIAS OR OTHER COMPANY MARKINGS, WHICH ARE CLEARLY VISIBLE. CONTRACTOR SHALL PROVIDE EACH VEHICLE WITH A FLAG ON A STAFF ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG SHOULD BE AT LEAST 3 FOOT SQUARE, AND HAVE A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE. ALL VEHICLES ON THE AIRFIELD SHALL BE LIT WITH A BEACON AND FLASHERS.
- B. CONSTRUCTION EQUIPMENT SHALL HAVE AUTOMATIC SIGNALING DEVICES TO SOUND AN ALARM WHEN MOVING IN REVERSE.
- C. ONLY RUBBER Tired VEHICLES WILL BE ALLOWED ON PAVEMENT.
- D. NO PEDESTRIAN TRAFFIC OUTSIDE THE CONSTRUCTION WORK SITE WILL BE PERMITTED.
- E. ANY DAMAGE TO AIRPORT ROADS, AIRFIELD PAVEMENT, PARKING AREAS, STORAGE AREAS OR TURF AREAS DUE TO CONSTRUCTION EQUIPMENT OR CONSTRUCTION TRAFFIC SHALL BE REPAIRED TO ORIGINAL CONDITION TO THE SATISFACTION OF, AND AT NO EXPENSE TO THE OWNER.
- F. ANY WORKERS AND/OR EQUIPMENT NOT IN COMPLIANCE WITH CONSTRUCTION SAFETY AND PHASING PLAN SHALL IMMEDIATELY BE REMOVED FROM THE WORK AREA AND THEY WILL NOT BE PERMITTED TO WORK ON THE SITE THROUGHOUT THE REMAINDER OF THE PROJECT.

V. EQUIPMENT AND STOCKPILE HEIGHT:

- A. THE MAXIMUM ALLOWABLE HEIGHT OF CONSTRUCTION EQUIPMENT OPERATING IN THE AOA SHALL BE IN CONFORMANCE WITH THE FAA FORM 7460 DEVELOPED FOR THIS PROJECT. EQUIPMENT MUST NOT PENETRATE THE ROFA OF ANY ACTIVE RUNWAY AS DEFINED IN FAA AC 150/5300-13B, (CURRENT EDITION).
- B. CONTRACTOR SHALL NOT STOCKPILE CONSTRUCTION MATERIALS, SPOILS, DEBRIS OR REFUSE IN ANY AREA WHERE SUCH STOCKPILES WOULD PENETRATE APPROACH SURFACES. STOCKPILING OF MATERIAL WITHIN THE SAFETY AREA OF AN ACTIVE RUNWAY OR TAXIWAY IS PROHIBITED.
- C. ALL STOCKPILES ADJACENT TO ACTIVE RUNWAY SAFETY AREAS OR OBSTACLE FREE ZONES SHALL BE IDENTIFIED WITH A 360 DEGREE RED OBSTRUCTION LIGHT PLACED AT THE HIGHEST POINT OF THE STOCKPILE.
- D. STOCKPILED MATERIAL SHALL BE CONTAINED IN A MANNER TO PREVENT MOVEMENT RESULTING FROM AIRCRAFT PROP WASH OR WIND CONDITIONS. IN ADDITION, STOCKPILED MATERIAL SHALL HAVE SILT FENCE PLACED AROUND IT TO PREVENT FOD FROM MOVING ONTO THE AIRFIELD PAVEMENTS OR POLLUTING WATERCOURSES.

V. EXCAVATION AND TRENCHES:

- A. ALL BARRICADES LOCATED WITHIN OR ADJACENT TO AREAS OF AIRCRAFT OPERATION SHALL BE LOW PROFILE TYPE AS DETAILED ON SHEET C2.4.
- B. OPEN TRENCHES AND EXCAVATIONS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH ORANGE BARRICADES WITH FLASHING RED LIGHTS ACCEPTABLE TO THE AIRPORT MANAGER.
- C. ALL CONSTRUCTION AREAS THAT POSE A HAZARD TO OPERATING AIRCRAFT SHALL BE PROPERLY MARKED WITH LOW-PROFILE BARRICADES.
- D. LOW PROFILE BARRICADES SHALL BE KEPT OUTSIDE THE LIMITS OF ANY ACTIVE RUNWAY SAFETY AREA OR TAXIWAY SAFETY AREA.

VI. OTHER SAFETY REQUIREMENTS:

- A. CONTRACTOR SHALL MAINTAIN SAFETY PRACTICES THAT CONFORM TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.
- B. WASTE AND LOOSE MATERIALS CAPABLE OF CAUSING DAMAGE TO AIRCRAFT SHALL NOT BE LEFT WITHIN ACTIVE AIRCRAFT MOVEMENT AREAS. MATERIAL DROPPED WITHIN THESE AREAS SHALL BE REMOVED IMMEDIATELY.
- C. THE CONTRACTOR SHALL CONTROL BLOWING DUST FROM ANY HAUL ROUTE OR WORK AREA REGARDLESS OF SOURCE.
- D. THE CONTRACTOR SHALL BE REQUIRED TO USE A WATER TRUCK AND A SWEEPER DURING ALL CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE AIRPORT MANAGER. COST FOR THE DUST CONTROL AND SWEEPING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

VII. CONTRACTOR SAFETY PLAN SUBMITTALS:

- A. CONTRACTOR SHALL FURNISH A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) THAT PROVIDES DETAILED INFORMATION REGARDING COMPLIANCE WITH THE PROJECT CONSTRUCTION PHASING AND SAFETY PLAN IN CONJUNCTION WITH HIS/HER PROJECT SCHEDULE. CONTRACTOR SHALL PROVIDE SPCD 10 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. INFORMATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:
 - 1. PROPOSED ACCESS POINTS, STAGING AREA AND HAUL ROUTES.
 - 2. ANY TEMPORARY MARKINGS TO BE USED.
 - 3. THE LOCATION AND TYPE OF BARRICADES OR OTHER TRAFFIC CONTROL DEVICES.
 - 4. 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 AOA.
 - 5. ANY REQUESTED TEMPORARY AMENDMENTS TO THE AIRPORT SECURITY PLAN FOR SPECIAL CONDITION OR MODIFICATIONS.
- B. CONTRACTOR SPCD SHALL COMPLY WITH ALL REQUIREMENTS INDICATED IN THESE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND FAA ADVISORY CIRCULAR (AC) 150/5370-2, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION, (CURRENT EDITION).

GENERAL NOTES:

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND PAY FOR ALL APPLICABLE PERMITS, FEES AND LICENSES FOR CONSTRUCTION AND EQUIPMENT.
2. TRAFFIC MAINTENANCE, INCLUDING BUT NOT LIMITED TO, BARRICADES, TAXIWAY CLOSURE MARKERS, ETC SHALL BE PAID FOR UNDER PAY ITEM NO. AR150530.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTANT COORDINATION BETWEEN THE SUBCONTRACTORS AND THE ENGINEER. ALL CONSTRUCTION ACTIVITIES PLANNED BY THE CONTRACTOR SHALL BE REVIEWED AND APPROVED BY THE ENGINEER AND OWNER.
4. LIMITS OF WORK SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO BEGINNING WORK.
5. THERE SHALL BE NO PERMANENT WASTE SITES ON AIRPORT PROPERTY. ANY TEMPORARY WASTE AREA WILL BE APPROVED BY THE ENGINEER AND SHALL BE KEPT IN A NEAT CONDITION. THE OWNER MAY DIRECT THE CONTRACTOR TO REMOVE WASTE IF NOT PROPERLY MAINTAINED.
6. PRIOR TO COMPLETION OF THE PROJECT THE CONTRACTOR SHALL RESTORE ALL DAMAGED AREAS (NOT DESIGNATED FOR CONSTRUCTION) TO THEIR PRE-CONSTRUCTION CONDITION.
7. LOCATING, FLAGGING, AND PROTECTING THE EXISTING UTILITIES DURING THE DURATION OF THE CONSTRUCTION PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR. THE LOCATIONS OF THE EXISTING UTILITIES ON THE CONTRACT DRAWINGS WERE OBTAINED FROM EXISTING RECORDS AND NO GUARANTEE OF ACCURACY OR SUFFICIENCY FOR THIS INFORMATION IS ASSUMED BY THE OWNER OR ENGINEER. ANY DAMAGE TO ANY EXISTING UTILITIES WILL BE REPAIRED OR REPLACED TO THE SATISFACTION OF AND AT NO EXPENSE TO THE OWNER.
8. THE CONSTRUCTION COVERED BY THE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE FAA AND IDOT.
9. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL OF THE ENGINEER.
10. CONTRACTOR SHALL VERIFY WITH THE AIRPORT MANAGER AND ASSOCIATED UTILITY COMPANIES AND AGENCIES THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
11. CONTRACTOR SHALL EXAMINE THE FINISHED SURFACE, GRADES, TOPSOIL QUALITY, AND TOPSOIL DEPTH PRIOR TO LANDSCAPING. NO WORK SHALL BE CONDUCTED UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. CONTRACTOR SHALL VERIFY LIMITS OF WORK BEFORE STARTING.
12. CONTRACTOR SHALL IMPORT AND/OR PROVIDE SALVAGED TOPSOIL MEETING THE REQUIREMENTS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
13. THE CONTRACTOR SHALL FURNISH AND PLACE A MINIMUM OF 4.00 INCHES OF TOPSOIL, WITH THE LOWER PORTION BLENDED INTO EXISTING SOILS.
14. PROPOSED ELEVATIONS INDICATED ARE FOR TOP OF FINAL GRADE, PAVEMENT, OR STRUCTURE UNLESS INDICATED OTHERWISE.
15. ELEVATIONS DENOTED AS "MATCH" ARE INTENDED TO MEET EXISTING GRADE ELEVATIONS. CONTRACTOR SHALL VERIFY ELEVATIONS AT TIE-INS AND MATCH POINTS PRIOR TO BEGINNING CONSTRUCTION.
16. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. ANY DRAINAGE FEATURE OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EXISTING CONDITIONS OR BETTER SUBJECT TO THE APPROVAL OF THE OWNER.
17. THE CONTRACTOR SHALL REMOVE STANDING WATER FROM THE PROJECT WORK LIMITS AS NECESSARY TO PROTECT SUBGRADE, SUBBASE, AND/OR BASE COURSE TO NEW PAVEMENT, SURROUNDING PAVEMENT-TO-REMAIN, OR OTHER COMPLETED WORKS.
18. CONNECTION TO EXISTING WATER, SEWER, AND STORM MAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL REQUIREMENTS OF ASSOCIATED UTILITY COMPANIES AND AGENCIES.
19. CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING ALL UTILITY CONNECTION FEES AND OBTAINING ALL PERMITS REQUIRED FOR THE UTILITY CONSTRUCTION AND CONNECTIONS. THIS INCLUDES ALL FEES ASSOCIATED WITH CONNECTION CHARGES AND METERS.
20. THE CONTRACTOR MUST ATTEND A MANDATORY SAFETY TRAINING MEETING LED BY THE AIRPORT STAFF PRIOR TO THE START OF CONSTRUCTION.



REV.	DATE	APPD	DESCRIPTION	DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
				168001003-NI	JRH	JVS	JY

VILLAGE OF BOILINGBROOK
BOILINGBROOKS GLOW INTERNATIONAL
AIRPORT (CO)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006



**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

**ACCESS, SAFETY
AND GENERAL
NOTES**

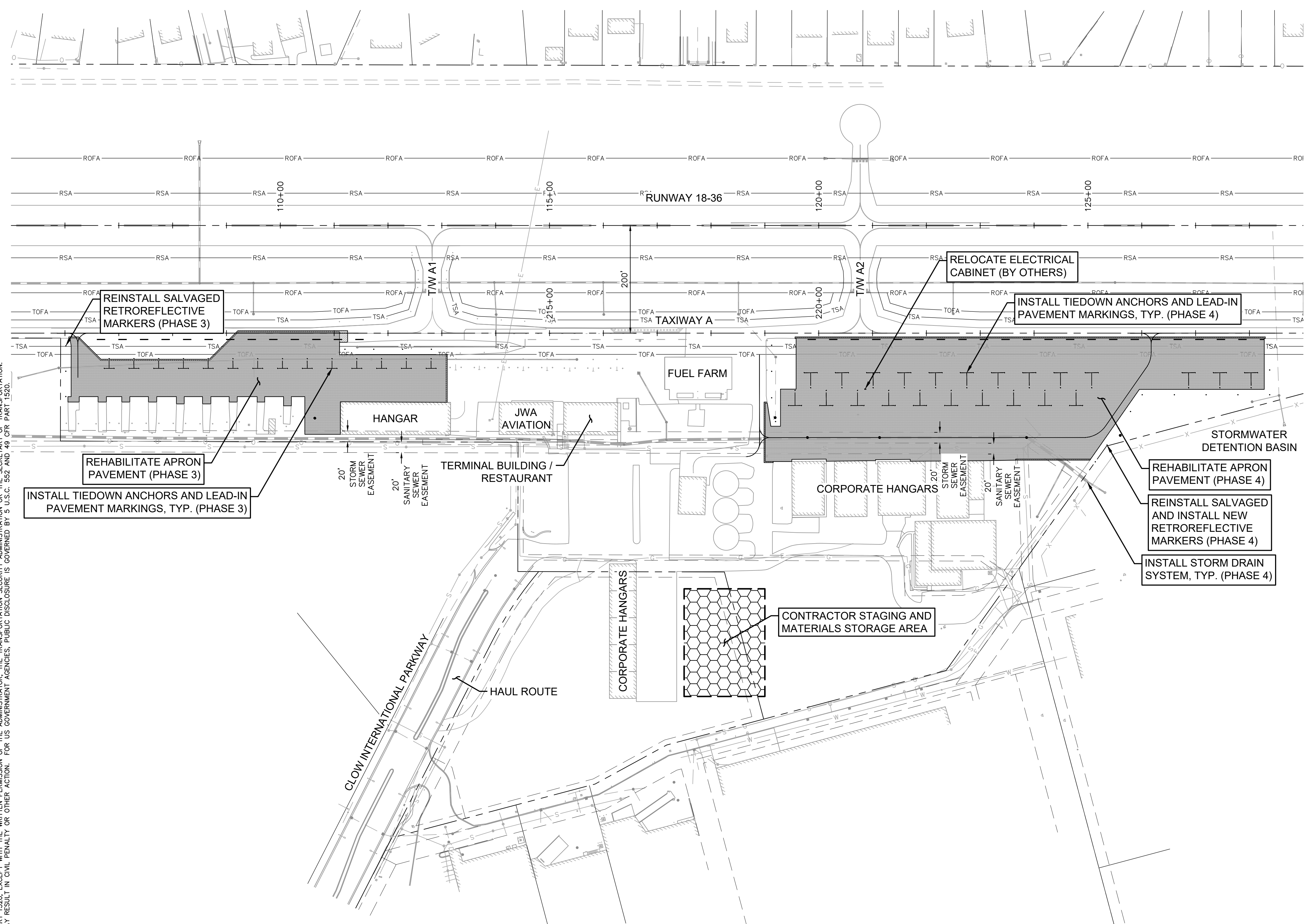
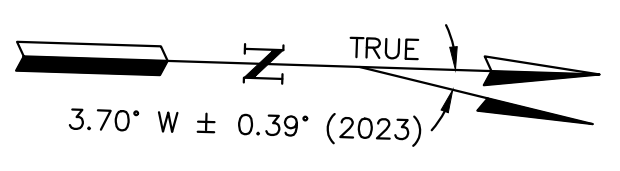
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C1.3
3 OF 45



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PL.dwg Apr. 20, 2023 11:40 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



REINSTALL SALVAGED RETROREFLECTIVE MARKERS (PHASE 3)

REHABILITATE APRON PAVEMENT (PHASE 3)
INSTALL TIEDOWN ANCHORS AND LEAD-IN PAVEMENT MARKINGS, TYP. (PHASE 3)

RELOCATE ELECTRICAL CABINET (BY OTHERS)

INSTALL TIEDOWN ANCHORS AND LEAD-IN PAVEMENT MARKINGS, TYP. (PHASE 4)

REHABILITATE APRON PAVEMENT (PHASE 4)

REINSTALL SALVAGED AND INSTALL NEW RETROREFLECTIVE MARKERS (PHASE 4)

INSTALL STORM DRAIN SYSTEM, TYP. (PHASE 4)

CONTRACTOR STAGING AND MATERIALS STORAGE AREA

ISSUED FOR BID
04/21/2023

LEGEND

- PROJECT AREA
- CONTRACTOR STAGING AND MATERIALS STORAGE AREA

GENERAL NOTES

1. THIS PROJECT INCLUDES PHASES 3 AND 4 EXCLUSIVELY. PHASES 1 AND 2 HAVE BEEN COMPLETED AS PART OF THE VILLAGE OF BOLINGBROOK OVERALL CAPITAL IMPROVEMENT PROGRAM.
2. REFER TO PAVEMENT MARKING PLANS (SERIES C8) FOR PROPOSED LOCATION OF RETROREFLECTIVE MARKERS.

Kimley Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

JUNIAID YAHYA
REGISTERED
No. 062-070626
STATE OF ILLINOIS
PROFESSIONAL ENGINEER
J. Yahya 04/21/2023

REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS ARCHITECTS GLOW INTERNATIONAL
ARCHITECTS (P.C.)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

Bolingbrook
a place to grow
REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

PROJECT LAYOUT
PLAN

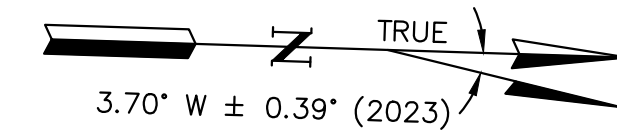
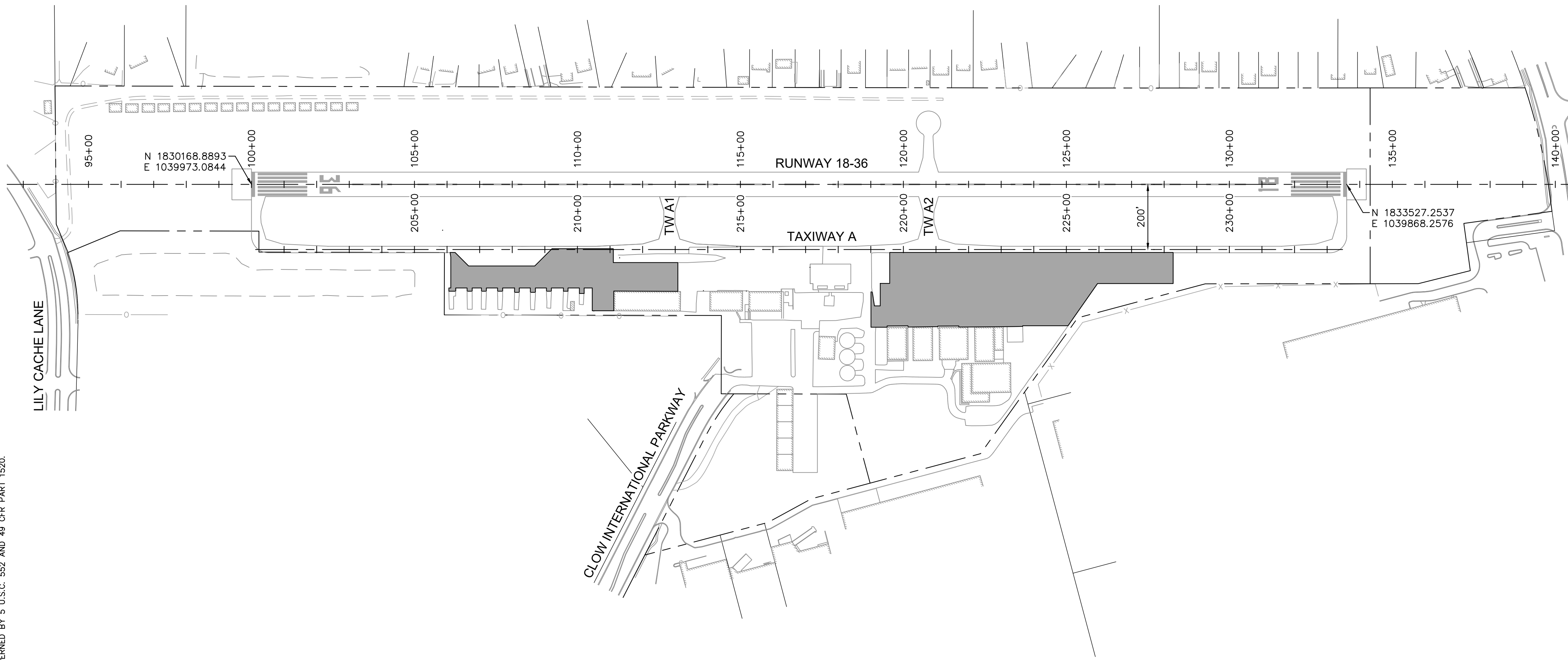
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C1.4
4 OF 45



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-HV.dwg Apr. 21, 2023 4:38 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



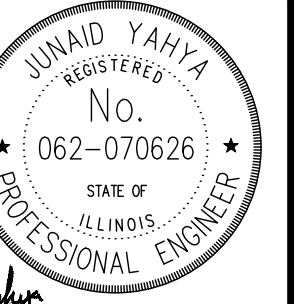
ISSUED FOR BID
04/21/2023

LEGEND

- PROJECT AREA
- SURVEY MONUMENT

Kimley Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550

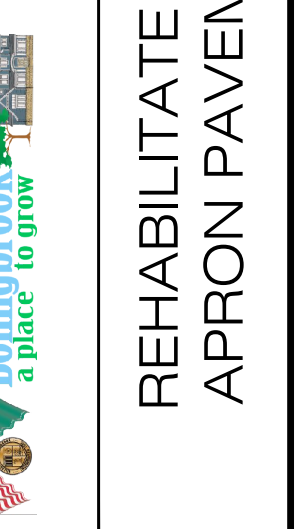


04/21/2023

DRAWING FILE	168001003-HV
DRAWN BY	MPB
CHECKED BY	JVS
APPROVED BY	JY

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
PUBLIC WORKS CLOW INTERNATIONAL
AIRPORT (CD)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



HORIZONTAL AND VERTICAL CONTROL PLAN

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

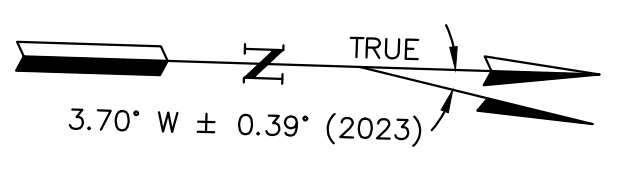
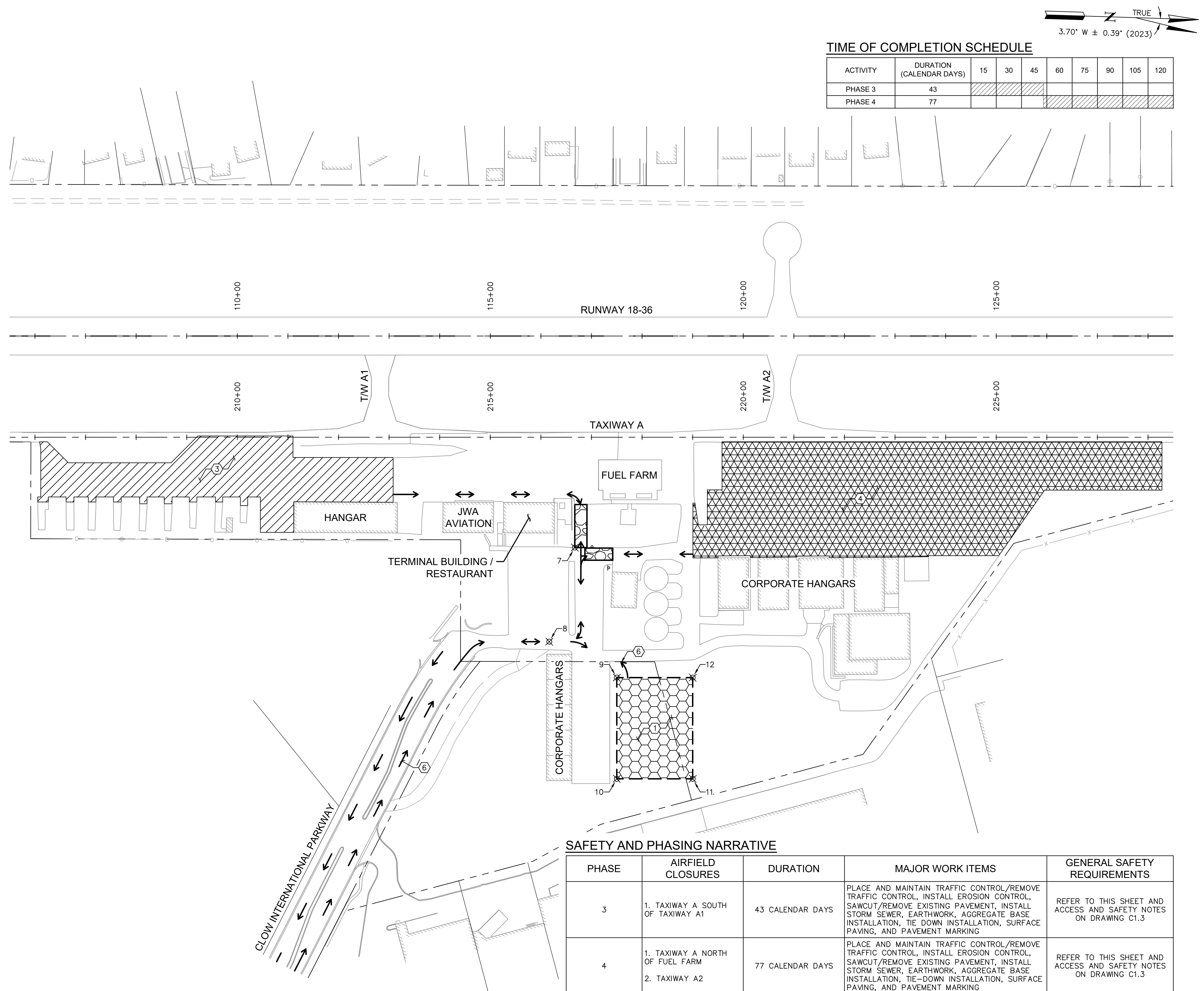
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023
SHEET
C1.5
5 OF 45

ADDITIONAL HORIZONTAL AND VERTICAL CONTROL TO BE PROVIDED



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PH.dwg Apr. 23, 2023 11:03 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

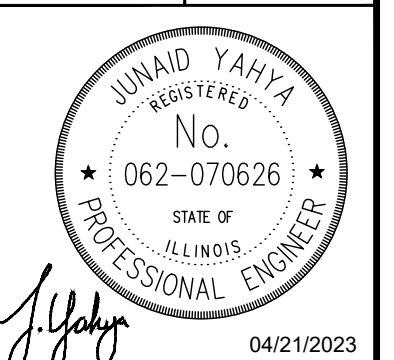


TIME OF COMPLETION SCHEDULE

ACTIVITY	DURATION (CALENDAR DAYS)	15	30	45	60	75	90	105	120
PHASE 3	43								
PHASE 4	77								

ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



LEGEND

- ① [Symbol] CONTRACTOR STAGING AND MATERIALS STORAGE AREA
- ② [Symbol] CONSTRUCTION ENTRANCE PER DETAIL 1, SHEET C2.4
- ③ [Symbol] PHASE 3, REFER TO SHEET C2.2
- ④ [Symbol] PHASE 4, REFER TO SHEET C2.3
- ⑤ [Symbol] LOW-PROFILE BARRICADES PER DETAIL 3, SHEET C2.4
- ⑥ [Symbol] HAUL ROUTE
- ⑦ [Symbol] CONSTRUCTION ENTRANCE SIGN PER DETAIL 2, SHEET C2.4
- ⑧ [Symbol] TAXIWAY CLOSURE MARKER PER DETAIL 4, SHEET C2.4
- [Symbol] PAVEMENT OPEN TO AIRCRAFT OPERATIONS

GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE TO THE AIRPORT AND ENGINEER FOR APPROVAL IN ACCORDANCE WITH THESE PHASING PLANS, SPECIFICATIONS, AND GENERAL PROVISIONS.
2. PRIOR TO IMPLEMENTATION OF THIS PLAN, THE AIRPORT WILL ANALYZE ALL CONSTRUCTION ACTIVITY AND/OR OTHER SPECIALIZED ACTIVITY ON THE AIRPORT AND DETERMINE THE LIMITATIONS TO BE IMPOSED.
3. SUBSTANTIAL COMPLETION OF WORK SHALL INCLUDE ALL WORK REQUIRED TO OPEN RUNWAYS AND TAXIWAYS TO OPERATIONAL USE BY AIRCRAFT.
4. WORK WITHIN ACTIVE RUNWAY AND TAXIWAY SAFETY AND/OR OBJECT FREE AREAS SHALL BE PERFORMED IN ACCORDANCE WITH THE PHASING PLANS AND SHALL BE COORDINATED WITH THE AIRPORT.
5. THE CONTRACTOR SHALL BE AWARE AND YIELD TO ALL ACTIVE AIRCRAFT OPERATIONS DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL ACCESS EACH WORK AREA BY THE HAUL ROUTES SHOWN ON THE PLANS. ANY DEVIATION TO THE HAUL ROUTES MUST BE APPROVED BY THE AIRPORT AND ENGINEER.
7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO SERVICE ROADS AND AIRPORT TENANT AREAS AT ALL TIMES.
8. THE CONTRACTOR SHALL UTILIZE THE AIRPORT ENTRANCE AT CLOW INTERNATIONAL PARKWAY TO GAIN ACCESS TO THE JOB SITE.
9. THE USE OF OFF-ROAD TRUCKS ARE NOT PERMITTED ON THE AIRPORT SERVICE DRIVES OR OTHER ROADWAYS. THE CONTRACTOR CAN ONLY UTILIZE TRUCKING EQUIPMENT SUITABLE FOR OVER-THE-ROAD USE.
10. THE CONTRACTOR SHALL LIMIT TRUCK TRAFFIC BACKING UP ON CLOW INTERNATIONAL PARKWAY.
11. THE EXISTING AND PROPOSED STRUCTURAL PAVEMENT SECTION WAS DESIGNED EXCLUSIVELY FOR USE BY SMALL AIRCRAFT. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE PAVEMENT AND SUBGRADE FROM DAMAGE, WHICH MAY INCLUDE, BUT NOT BE LIMITED TO, USE OF TRACKED EQUIPMENT, AT NO ADDITIONAL COST TO THE CONTRACT.
12. THE CONTRACTOR SHALL CONDUCT POWER VACUUM CLEANING IMMEDIATELY FOLLOWING ANY ACCESS ONTO OR CROSSING OF THE PAVEMENT BY CONSTRUCTION TRAFFIC.

SAFETY AND PHASING NARRATIVE

PHASE	AIRFIELD CLOSURES	DURATION	MAJOR WORK ITEMS	GENERAL SAFETY REQUIREMENTS
3	1. TAXIWAY A SOUTH OF TAXIWAY A1	43 CALENDAR DAYS	PLACE AND MAINTAIN TRAFFIC CONTROL/REMOVE TRAFFIC CONTROL, INSTALL EROSION CONTROL, SAWCUT/REMOVE EXISTING PAVEMENT, INSTALL STORM SEWER, EARTHWORK, AGGREGATE BASE INSTALLATION, TIE-DOWN INSTALLATION, SURFACE PAVING, AND PAVEMENT MARKING	REFER TO THIS SHEET AND ACCESS AND SAFETY NOTES ON DRAWING C1.3
4	1. TAXIWAY A NORTH OF FUEL FARM 2. TAXIWAY A2	77 CALENDAR DAYS	PLACE AND MAINTAIN TRAFFIC CONTROL/REMOVE TRAFFIC CONTROL, INSTALL EROSION CONTROL, SAWCUT/REMOVE EXISTING PAVEMENT, INSTALL STORM SEWER, EARTHWORK, AGGREGATE BASE INSTALLATION, TIE-DOWN INSTALLATION, SURFACE PAVING, AND PAVEMENT MARKING	REFER TO THIS SHEET AND ACCESS AND SAFETY NOTES ON DRAWING C1.3



REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOLINGBROOK
BOLINGBROOKS CLOW INTERNATIONAL AIRPORT (CDI)
BOLINGBROOK, WILL COUNTY, ILLINOIS 60006

REHABILITATE AIRCRAFT PARKING APRON PAVEMENTS, PHASE 3 & 4

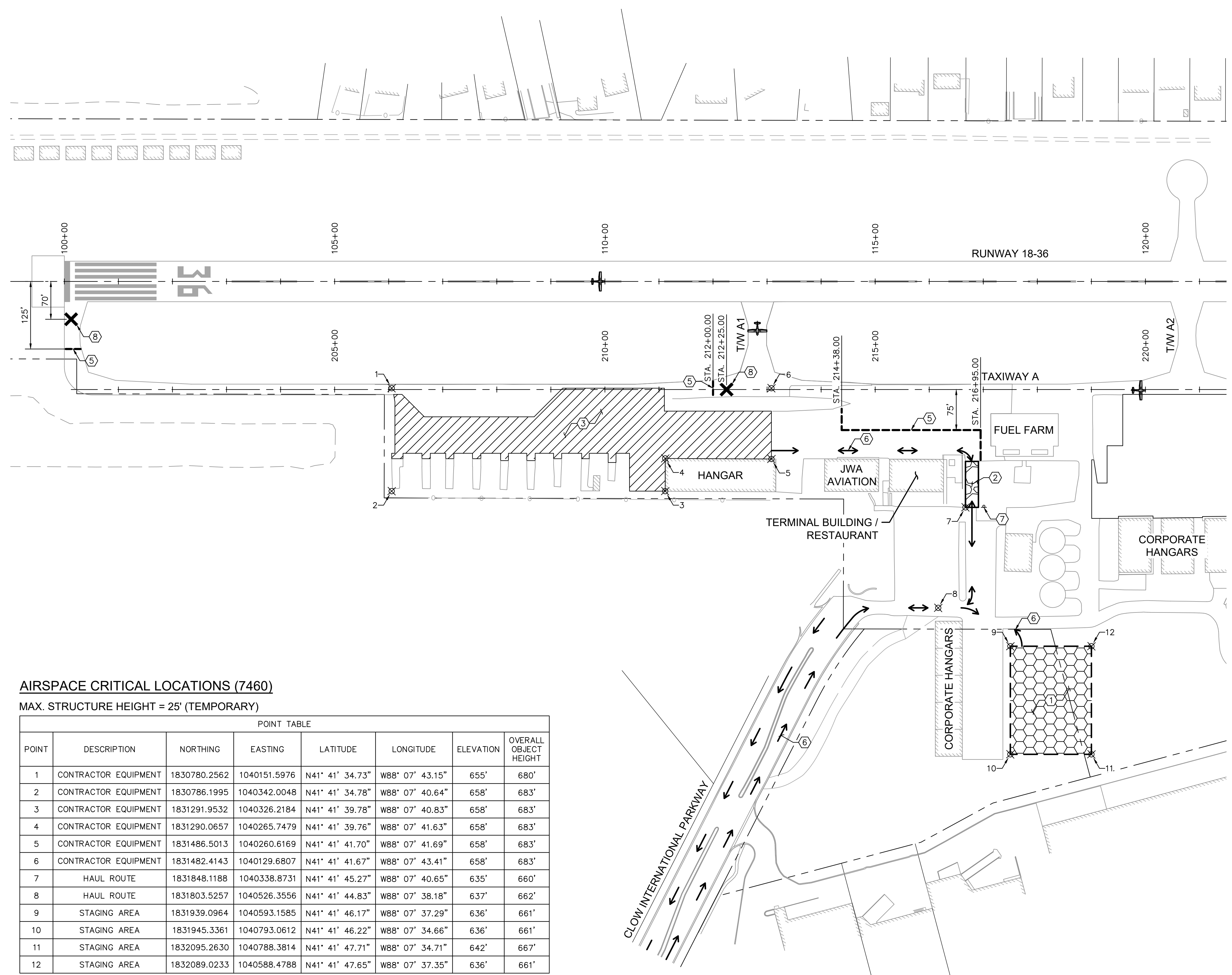
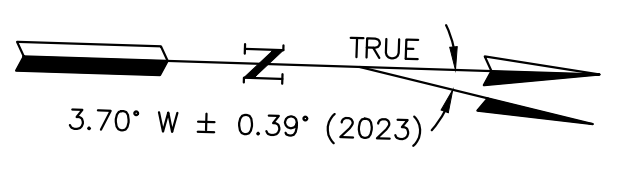
CONSTRUCTION SAFETY AND PHASING PLAN
OVERALL WORK AREA

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C2.1
6 OF 45

K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-Ph.dwg Apr. 23, 2023 11:03 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



AIRSPACE CRITICAL LOCATIONS (7460)

MAX. STRUCTURE HEIGHT = 25' (TEMPORARY)

POINT TABLE							
POINT	DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEVATION	OVERALL OBJECT HEIGHT
1	CONTRACTOR EQUIPMENT	1830780.2562	1040151.5976	N41° 41' 34.73"	W88° 07' 43.15"	655'	680'
2	CONTRACTOR EQUIPMENT	1830786.1995	1040342.0048	N41° 41' 34.78"	W88° 07' 40.64"	658'	683'
3	CONTRACTOR EQUIPMENT	1831291.9532	1040326.2184	N41° 41' 39.78"	W88° 07' 40.83"	658'	683'
4	CONTRACTOR EQUIPMENT	1831290.0657	1040265.7479	N41° 41' 39.76"	W88° 07' 41.63"	658'	683'
5	CONTRACTOR EQUIPMENT	1831486.5013	1040260.6169	N41° 41' 41.70"	W88° 07' 41.69"	658'	683'
6	CONTRACTOR EQUIPMENT	1831482.4143	1040129.6807	N41° 41' 41.67"	W88° 07' 43.41"	658'	683'
7	HAUL ROUTE	1831848.1188	1040338.8731	N41° 41' 45.27"	W88° 07' 40.65"	635'	660'
8	HAUL ROUTE	1831803.5257	1040526.3556	N41° 41' 44.83"	W88° 07' 38.18"	637'	662'
9	STAGING AREA	1831939.0964	1040593.1585	N41° 41' 46.17"	W88° 07' 37.29"	636'	661'
10	STAGING AREA	1831945.3361	1040793.0612	N41° 41' 46.22"	W88° 07' 34.66"	636'	661'
11	STAGING AREA	1832095.2630	1040788.3814	N41° 41' 47.71"	W88° 07' 34.71"	642'	667'
12	STAGING AREA	1832089.0233	1040588.4788	N41° 41' 47.65"	W88° 07' 37.35"	636'	661'

LEGEND

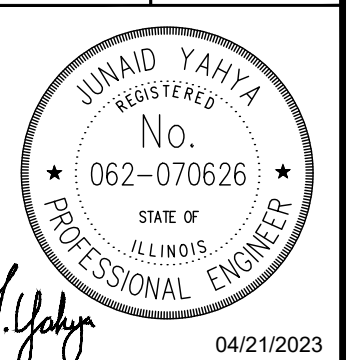
- ① [Symbol] CONTRACTOR STAGING AND MATERIALS STORAGE AREA
- ② [Symbol] CONSTRUCTION ENTRANCE PER DETAIL 1, SHEET C2.4
- ③ [Symbol] PHASE 3, REFER TO SHEET C2.2
- ④ [Symbol] PHASE 4, REFER TO SHEET C2.3
- ⑤ [Symbol] LOW-PROFILE BARRICADES PER DETAIL 3, SHEET C2.4
- ⑥ [Symbol] HAUL ROUTE
- ⑦ [Symbol] CONSTRUCTION ENTRANCE SIGN PER DETAIL 2, SHEET C2.4
- ⑧ [Symbol] TAXIWAY CLOSURE MARKER PER DETAIL 4, SHEET C2.4
- [Symbol] PAVEMENT OPEN TO AIRCRAFT OPERATIONS

GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE TO THE AIRPORT AND ENGINEER FOR APPROVAL IN ACCORDANCE WITH THESE PHASING PLANS, SPECIFICATIONS, AND GENERAL PROVISIONS.
2. PRIOR TO IMPLEMENTATION OF THIS PLAN, THE AIRPORT WILL ANALYZE ALL CONSTRUCTION ACTIVITY AND/OR OTHER SPECIALIZED ACTIVITY ON THE AIRPORT AND DETERMINE THE LIMITATIONS TO BE IMPOSED.
3. SUBSTANTIAL COMPLETION OF WORK SHALL INCLUDE ALL WORK REQUIRED TO OPEN RUNWAYS AND TAXIWAYS TO OPERATIONAL USE BY AIRCRAFT.
4. WORK WITHIN ACTIVE RUNWAY AND TAXIWAY SAFETY AND/OR OBJECT FREE AREAS SHALL BE PERFORMED IN ACCORDANCE WITH THE PHASING PLANS AND SHALL BE COORDINATED WITH THE AIRPORT.
5. THE CONTRACTOR SHALL BE AWARE AND YIELD TO ALL ACTIVE AIRCRAFT OPERATIONS DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL ACCESS EACH WORK AREA BY THE HAUL ROUTES SHOWN ON THE PLANS. ANY DEVIATION TO THE HAUL ROUTES MUST BE APPROVED BY THE AIRPORT AND ENGINEER.
7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO SERVICE ROADS AND AIRPORT TENANT AREAS AT ALL TIMES.
8. THE CONTRACTOR SHALL UTILIZE THE AIRPORT ENTRANCE AT CLOW INTERNATIONAL PARKWAY TO GAIN ACCESS TO THE JOB SITE.
9. THE USE OF OFF-ROAD TRUCKS ARE NOT PERMITTED ON THE AIRPORT SERVICE DRIVES OR OTHER ROADWAYS. THE CONTRACTOR CAN ONLY UTILIZE TRUCKING EQUIPMENT SUITABLE FOR OVER-THE-ROAD USE.
10. THE CONTRACTOR SHALL LIMIT TRUCK TRAFFIC BACKING UP ON CLOW INTERNATIONAL PARKWAY.
11. THE EXISTING AND PROPOSED STRUCTURAL PAVEMENT SECTION WAS DESIGNED EXCLUSIVELY FOR USE BY SMALL AIRCRAFT. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE PAVEMENT AND SUBGRADE FROM DAMAGE, WHICH MAY INCLUDE, BUT NOT BE LIMITED TO, USE OF TRACKED EQUIPMENT, AT NO ADDITIONAL COST TO THE CONTRACT.
12. THE CONTRACTOR SHALL CONDUCT POWER VACUUM CLEANING IMMEDIATELY FOLLOWING ANY ACCESS ONTO OR CROSSING OF THE PAVEMENT BY CONSTRUCTION TRAFFIC.



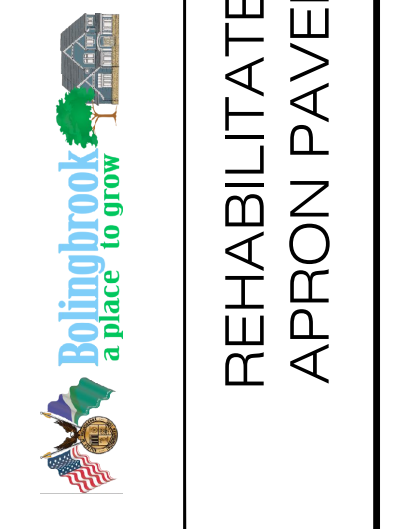
Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



DRAWING FILE	168001003-PH
DRAWN BY	HFB
CHECKED BY	JVS
APPROVED BY	JY

REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOLINGBROOK
BOLINGBROOKS CLOW INTERNATIONAL
AIRPORT (CDI)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



CONSTRUCTION SAFETY AND PHASING PLAN
PHASE 3

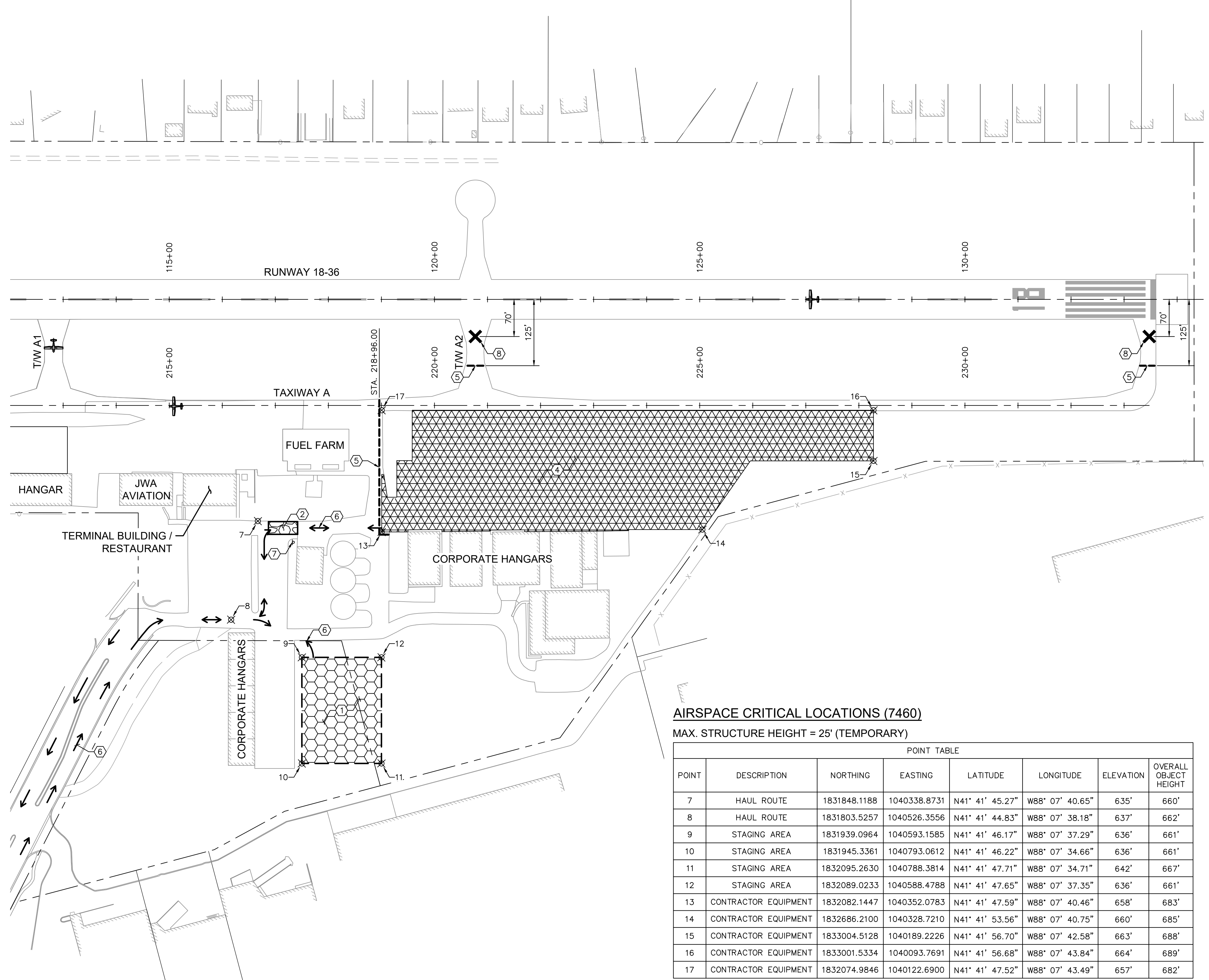
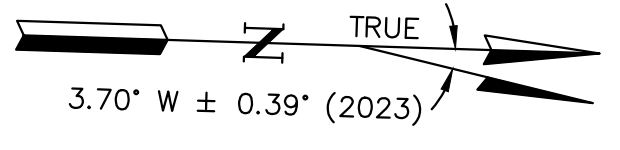
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C2.2
7 OF 45

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

K:\CHS_Aviation\168001003-1C5 Boilingbrook\Cadd\Plans\168001003-Ph.dwg Apr. 23, 2023 11:03 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



AIRSPACE CRITICAL LOCATIONS (7460)
MAX. STRUCTURE HEIGHT = 25' (TEMPORARY)

POINT TABLE							
POINT	DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEVATION	OVERALL OBJECT HEIGHT
7	HAUL ROUTE	1831848.1188	1040338.8731	N41° 41' 45.27"	W88° 07' 40.65"	635'	660'
8	HAUL ROUTE	1831803.5257	1040526.3556	N41° 41' 44.83"	W88° 07' 38.18"	637'	662'
9	STAGING AREA	1831939.0964	1040593.1585	N41° 41' 46.17"	W88° 07' 37.29"	636'	661'
10	STAGING AREA	1831945.3361	1040793.0612	N41° 41' 46.22"	W88° 07' 34.66"	636'	661'
11	STAGING AREA	1832095.2630	1040788.3814	N41° 41' 47.71"	W88° 07' 34.71"	642'	667'
12	STAGING AREA	1832089.0233	1040588.4788	N41° 41' 47.65"	W88° 07' 37.35"	636'	661'
13	CONTRACTOR EQUIPMENT	1832082.1447	1040352.0783	N41° 41' 47.59"	W88° 07' 40.46"	658'	683'
14	CONTRACTOR EQUIPMENT	1832686.2100	1040328.7210	N41° 41' 53.56"	W88° 07' 40.75"	660'	685'
15	CONTRACTOR EQUIPMENT	1833004.5128	1040189.2226	N41° 41' 56.70"	W88° 07' 42.58"	663'	688'
16	CONTRACTOR EQUIPMENT	1833001.5334	1040093.7691	N41° 41' 56.68"	W88° 07' 43.84"	664'	689'
17	CONTRACTOR EQUIPMENT	1832074.9846	1040122.6900	N41° 41' 47.52"	W88° 07' 43.49"	657'	682'

ISSUED FOR BID
04/21/2023

LEGEND

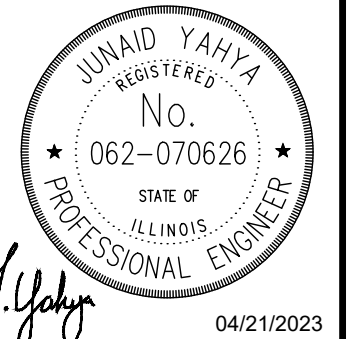
- ① [Symbol] CONTRACTOR STAGING AND MATERIALS STORAGE AREA
- ② [Symbol] CONSTRUCTION ENTRANCE PER DETAIL 1, SHEET C2.4
- ③ [Symbol] PHASE 3, REFER TO SHEET C2.2
- ④ [Symbol] PHASE 4, REFER TO SHEET C2.3
- ⑤ [Symbol] LOW-PROFILE BARRICADES PER DETAIL 3, SHEET C2.4
- ⑥ [Symbol] HAUL ROUTE
- ⑦ [Symbol] CONSTRUCTION ENTRANCE SIGN PER DETAIL 2, SHEET C2.4
- ⑧ [Symbol] TAXIWAY CLOSURE MARKER PER DETAIL 4, SHEET C2.4
- [Symbol] PAVEMENT OPEN TO AIRCRAFT OPERATIONS

GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE TO THE AIRPORT AND ENGINEER FOR APPROVAL IN ACCORDANCE WITH THESE PHASING PLANS, SPECIFICATIONS, AND GENERAL PROVISIONS.
2. PRIOR TO IMPLEMENTATION OF THIS PLAN, THE AIRPORT WILL ANALYZE ALL CONSTRUCTION ACTIVITY AND/OR OTHER SPECIALIZED ACTIVITY ON THE AIRPORT AND DETERMINE THE LIMITATIONS TO BE IMPOSED.
3. SUBSTANTIAL COMPLETION OF WORK SHALL INCLUDE ALL WORK REQUIRED TO OPEN RUNWAYS AND TAXIWAYS TO OPERATIONAL USE BY AIRCRAFT.
4. WORK WITHIN ACTIVE RUNWAY AND TAXIWAY SAFETY AND/OR OBJECT FREE AREAS SHALL BE PERFORMED IN ACCORDANCE WITH THE PHASING PLANS AND SHALL BE COORDINATED WITH THE AIRPORT.
5. THE CONTRACTOR SHALL BE AWARE AND YIELD TO ALL ACTIVE AIRCRAFT OPERATIONS DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL ACCESS EACH WORK AREA BY THE HAUL ROUTES SHOWN ON THE PLANS. ANY DEVIATION TO THE HAUL ROUTES MUST BE APPROVED BY THE AIRPORT AND ENGINEER.
7. THE CONTRACTOR SHALL MAINTAIN ACCESS TO SERVICE ROADS AND AIRPORT TENANT AREAS AT ALL TIMES.
8. THE CONTRACTOR SHALL UTILIZE THE AIRPORT ENTRANCE AT CLOW INTERNATIONAL PARKWAY TO GAIN ACCESS TO THE JOB SITE.
9. THE USE OF OFF-ROAD TRUCKS ARE NOT PERMITTED ON THE AIRPORT SERVICE DRIVES OR OTHER ROADWAYS. THE CONTRACTOR CAN ONLY UTILIZE TRUCKING EQUIPMENT SUITABLE FOR OVER-THE-ROAD USE.
10. THE CONTRACTOR SHALL LIMIT TRUCK TRAFFIC BACKING UP ON CLOW INTERNATIONAL PARKWAY.
11. THE EXISTING AND PROPOSED STRUCTURAL PAVEMENT SECTION WAS DESIGNED EXCLUSIVELY FOR USE BY SMALL AIRCRAFT. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE PAVEMENT AND SUBGRADE FROM DAMAGE, WHICH MAY INCLUDE, BUT NOT BE LIMITED TO, USE OF TRACKED EQUIPMENT, AT NO ADDITIONAL COST TO THE CONTRACT.
12. THE CONTRACTOR SHALL CONDUCT POWER VACUUM CLEANING IMMEDIATELY FOLLOWING ANY ACCESS ONTO OR CROSSING OF THE PAVEMENT BY CONSTRUCTION TRAFFIC.



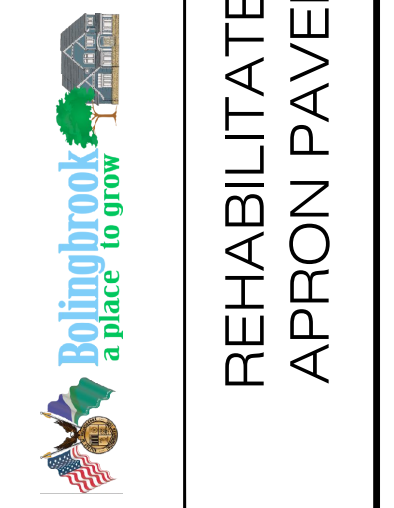
Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



DRAWING FILE	168001003-PH
DRAWN BY	HFB
CHECKED BY	JVS
APPROVED BY	JY

REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOILINGBROOK
BOILINGBROOKS CLOW INTERNATIONAL
AIRPORT (CD)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006



CONSTRUCTION SAFETY AND PHASING PLAN
PHASE 4

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

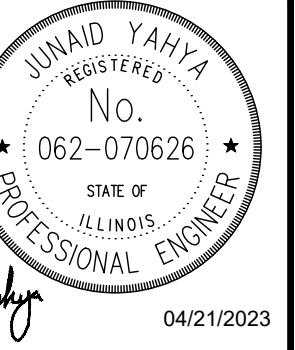
SHEET
C2.3
8 OF 45

REHABILITATE AIRCRAFT PARKING APRON PAVEMENTS, PHASE 3 & 4

ISSUED FOR BID
04/21/2023

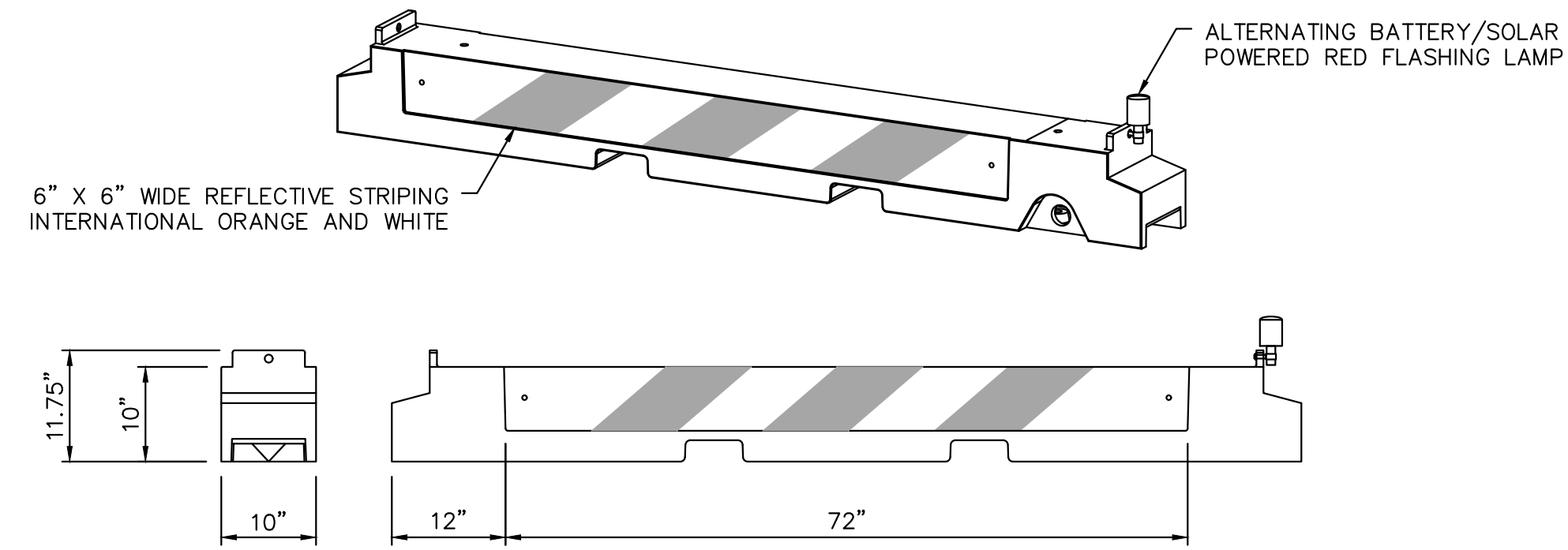
Kimley»Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



04/21/2023

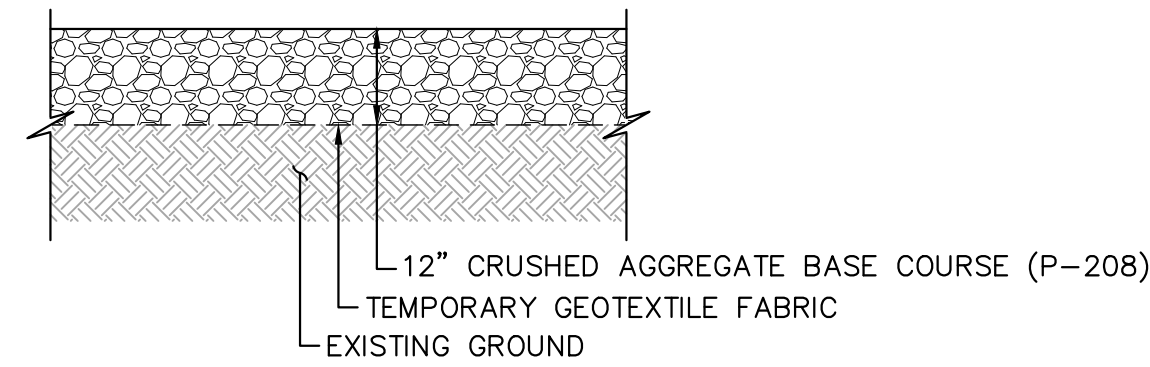
DRAWING FILE	168001003-PH
DRAWN BY	HFB
CHECKED BY	JVS
APPROVED BY	JY



LOW PROFILE BARRICADE NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER POSITIONING OF ALL BARRICADES.
2. BARRICADES SHALL BE FILLED WITH WATER. SANDBAGS AND ANCHORS SHALL NOT BE USED. WATER SHALL BE INCIDENTAL TO THE ITEM.
3. BATTERY AND SOLAR POWERED STEADY BURN LAMPS SHALL BE USED. BATTERY AND SOLAR POWERED LAMPS SHALL ALTERNATE PER FAA AC 70/7460-1 AND IDOT REQUIREMENTS.
4. BARRICADES SHALL BE CONNECTED END TO END, UNLESS NOTED OTHERWISE.
5. NO PAYMENT WILL BE MADE FOR RELOCATIONS OF LOW PROFILE BARRICADES REQUIRED BY CONSTRUCTION ACTIVITY.
6. LOW PROFILE BARRICADES SHALL BE PAID FOR IN ACCORDANCE WITH PAY ITEM AR150530, "TRAFFIC MAINTENANCE".

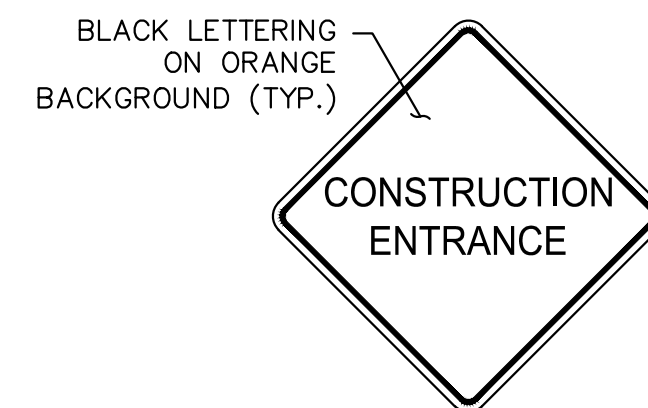
3 LOW PROFILE BARRICADE
NTS



CONSTRUCTION ENTRANCE NOTES:

1. TIRES ON CONSTRUCTION EQUIPMENT SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING PAVED AREAS AND AREAS STABILIZED WITH CRUSHED STONE.
2. CONSTRUCTION ENTRANCE SHALL BE MAINTAINED AND GRADED TO PREVENT RUTTING AND ACCUMULATION OF SEDIMENT ON PAVED AREAS. PERIODIC TOP DRESSING WITH ADDITIONAL STONE MAY BE REQUIRED AS CONDITIONS DEMAND.
3. TEMPORARY SEDIMENT TRAPS SHALL BE UTILIZED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE.
4. CONSTRUCTION ENTRANCE SHALL BE PAID FOR UNDER PAY ITEM AR801700.

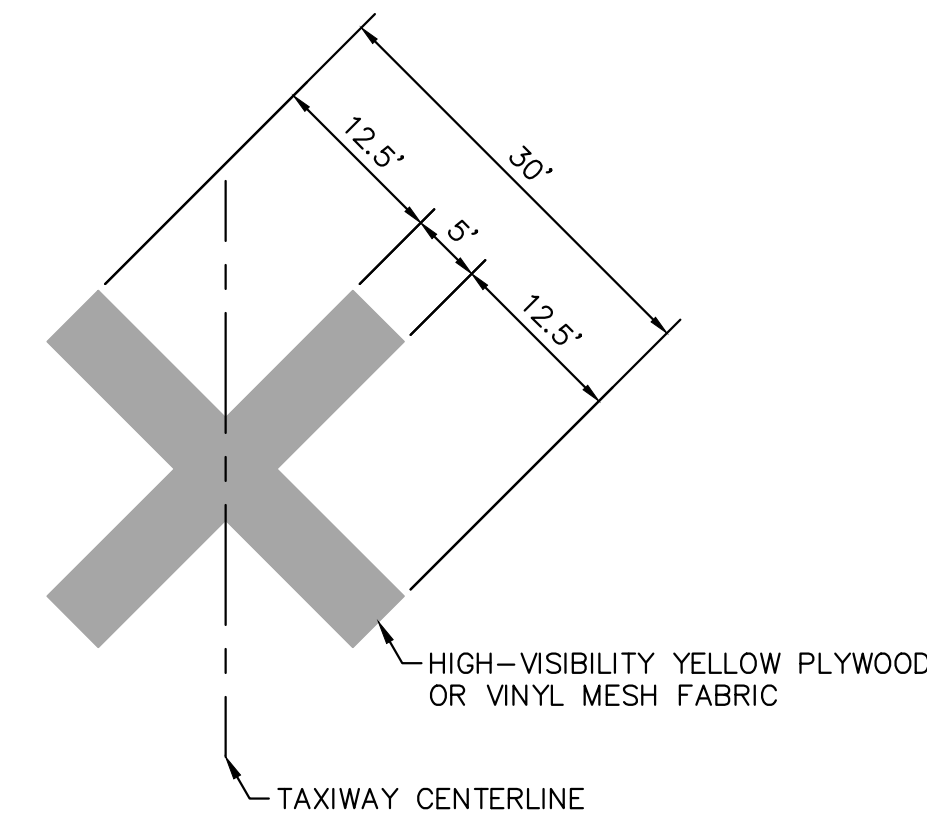
1 CONSTRUCTION ENTRANCE TYPICAL SECTION
NTS



CONSTRUCTION ENTRANCE SIGN NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER POSITIONING OF ALL SIGNS.
2. CONSTRUCTION ENTRANCE SIGN SHALL BE PAID FOR IN ACCORDANCE WITH SPECIFICATION ITEM AR910200, "ROADWAY SIGN".

2 CONSTRUCTION ENTRANCE SIGN
NTS



TAXIWAY CLOSURE MARKER NOTES:

1. TAXIWAY CLOSURE MARKERS SHALL BE CONSTRUCTED OF AN EASILY REMOVABLE MATERIAL, SUCH AS PLYWOOD OR FABRIC, AND HELD IN PLACE WITH YELLOW SAND BAGS. TAXIWAY CLOSURE MARKERS SHALL BE YELLOW IN COLOR.
2. THE CONTRACTOR SHALL PLACE TAXIWAY CLOSURE MARKERS ON THE CENTERLINE OF THE TAXIWAY TO BE CLOSED AS SHOWN ON PLANS OR AS DIRECTED BY THE AIRPORT OR ENGINEER.
3. CONTRACTOR SHALL MONITOR THE CONDITION OF THE CLOSURE MARKERS AND SAND BAGS ON A DAILY BASIS AND REPAIR OR REPLACE ANY ITEMS AS DIRECTED BY THE AIRPORT OR ENGINEER.
4. NO PAYMENT WILL BE MADE FOR RELOCATIONS OF TAXIWAY CLOSURE MARKERS REQUIRED BY CONSTRUCTION ACTIVITY.
5. TAXIWAY CLOSURE MARKERS SHALL BE PAID FOR IN ACCORDANCE WITH PAY ITEM AR150530, "TRAFFIC MAINTENANCE".

4 TAXIWAY CLOSURE MARKER
NTS

VILLAGE OF BOLINGBROOK
BOLINGBROOKS GLOW INTERNATIONAL
AIRPORT (CGI)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

CONSTRUCTION
SAFETY AND
PHASING DETAILS

Illinois Project No. 1C5-4916

SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET

C2.4

9 OF 45

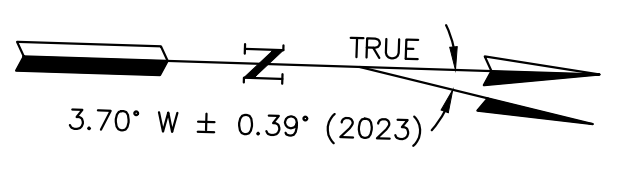
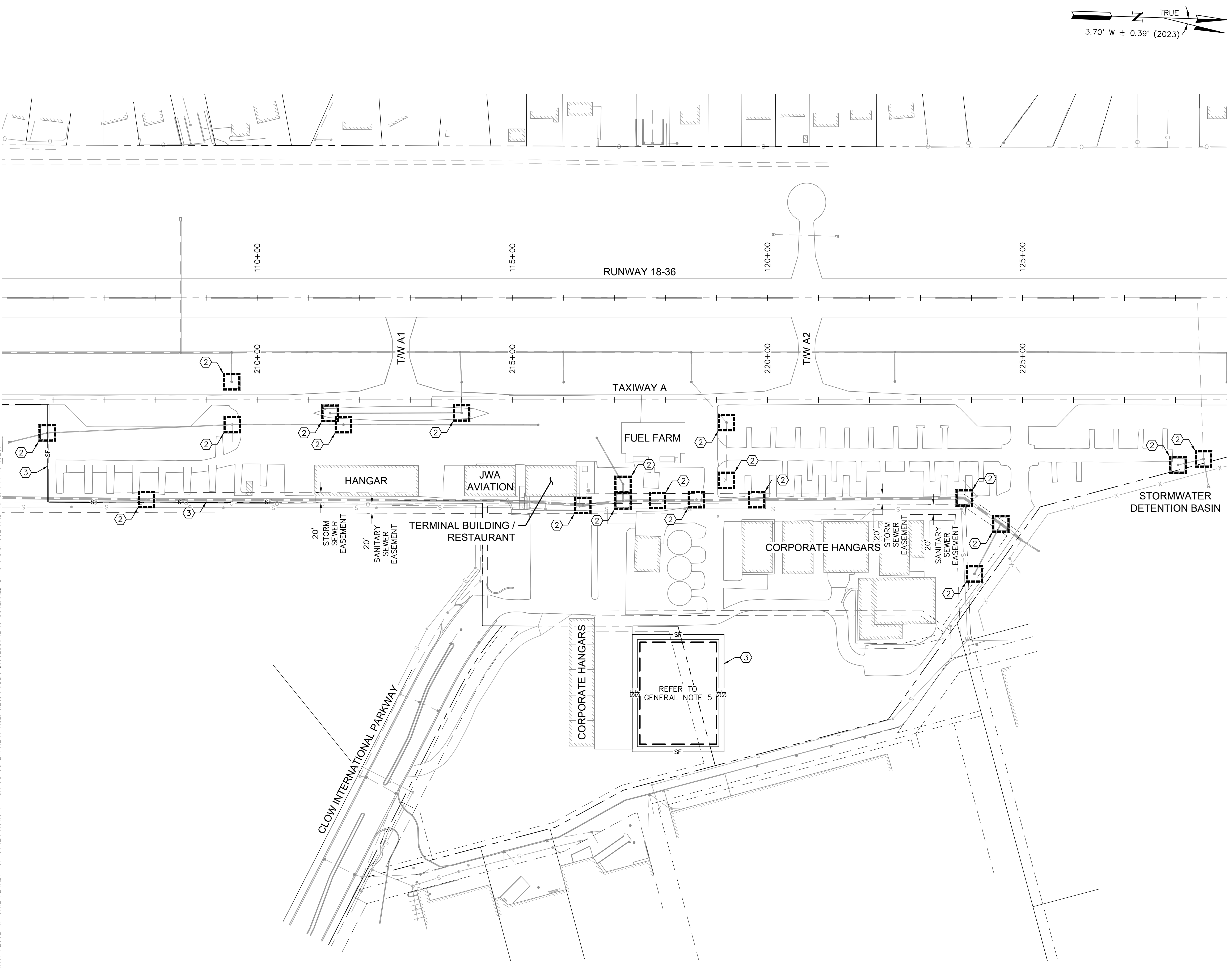


K:\CHS_Avicton\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PH.dwg Apr. 23, 2023 11:03 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-SW.dwg Apr. 23, 2023 11:06 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

LEGEND

- ① [Symbol] PERMANENT SEEDING (T-901) AND HYDROMULCH (T-905)
- ② [Symbol] INLET PROTECTION PER DETAIL 1, SHEET C3.3
- ③ [Symbol] -SF- SILT FENCE PER DETAIL 2, SHEET C3.3

GENERAL NOTES

1. REFER TO GRADING AND DRAINAGE PLANS (SERIES C6) FOR DISTURBANCE, TOP SOIL AND SEEDING LIMITS.
2. CONSTRUCTION ENTRANCES SHOWN FOR EACH PHASE ON CONSTRUCTION SAFETY AND PHASING PLANS (SERIES C2)
3. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING BEST MANAGEMENT PRACTICES DURING CONSTRUCTION.
4. TEMPORARY SEDIMENT SWALES AND TRAPS TO BE CLEANED, GRADED AND SEEDED PER THE PLANS.
5. PROVIDE DOUBLE ROW SILT FENCE AROUND THE BASE OF ALL STOCKPILES.
6. INLET PROTECTION TO BE PROVIDED FOR NEWLY CONSTRUCTED DRAINAGE STRUCTURES.
7. MEASURES SHOWN ON THESE PLANS MAY BE MODIFIED BY THE ENGINEER IN THE FIELD.
8. ALL DISTURBED AREAS SHALL BE RE-SEEDED. ONCE PERMANENT SEEDING HAS BEEN ESTABLISHED, ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE REMOVED AND THOSE AREAS RESTORED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, THE STORMWATER MANAGEMENT PLAN (SWMP), NOTICE OF INTENT (NOI), AND THE SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN (SPCC).

Kimley Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

UNAI D YAHYA
REGISTERED
No. 062-070626
STATE OF ILLINOIS
PROFESSIONAL ENGINEER
J. Yahya
04/21/2023

REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS ARCHITECTS PLANNERS
1000 W. WASHINGTON ST.
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

Bolingbrook
a place to grow
REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

STORMWATER
POLLUTION
PREVENTION
PLAN (SWPPP)
INTERIM

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

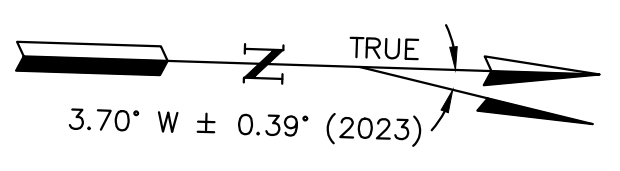
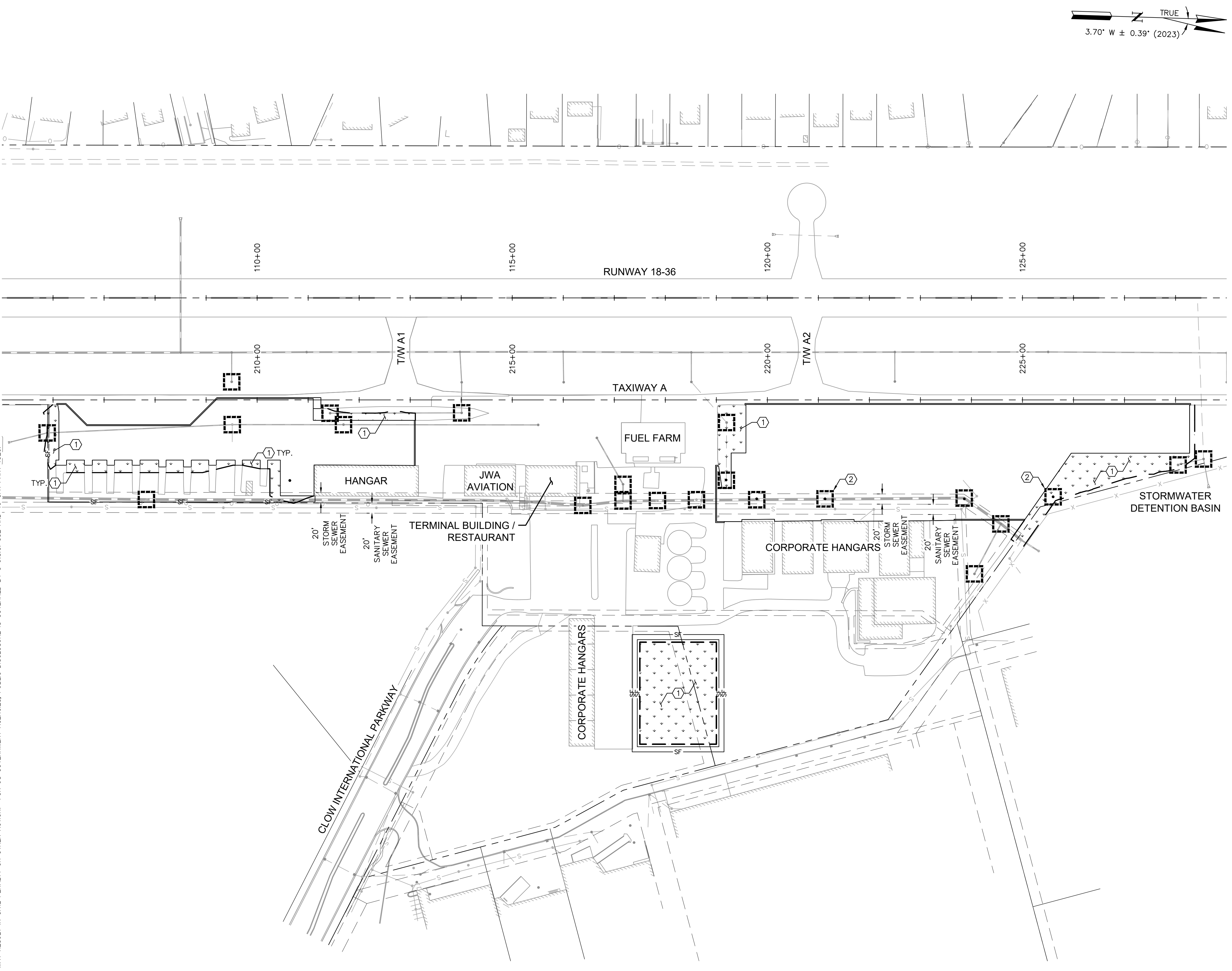
SHEET
C3.1
10 OF 45



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

K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-SW.dwg Apr. 23, 2023 11:06 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

LEGEND

- ① [Symbol] PERMANENT SEEDING (T-901) AND HYDROMULCH (T-905)
- ② [Symbol] INLET PROTECTION PER DETAIL 1, SHEET C3.3
- ③ -SF- SILT FENCE PER DETAIL 2, SHEET C3.3

GENERAL NOTES

1. REFER TO GRADING AND DRAINAGE PLANS (SERIES C6) FOR DISTURBANCE, TOP SOIL AND SEEDING LIMITS.
2. CONSTRUCTION ENTRANCES SHOWN FOR EACH PHASE ON CONSTRUCTION SAFETY AND PHASING PLANS (SERIES C2)
3. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING BEST MANAGEMENT PRACTICES DURING CONSTRUCTION.
4. TEMPORARY SEDIMENT SWALES AND TRAPS TO BE CLEANED, GRADED AND SEEDED PER THE PLANS.
5. PROVIDE DOUBLE ROW SILT FENCE AROUND THE BASE OF ALL STOCKPILES.
6. INLET PROTECTION TO BE PROVIDED FOR NEWLY CONSTRUCTED DRAINAGE STRUCTURES.
7. MEASURES SHOWN ON THESE PLANS MAY BE MODIFIED BY THE ENGINEER IN THE FIELD.
8. ALL DISTURBED AREAS SHALL BE RE-SEEDED. ONCE PERMANENT SEEDING HAS BEEN ESTABLISHED, ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE REMOVED AND THOSE AREAS RESTORED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, THE STORMWATER MANAGEMENT PLAN (SWMP), NOTICE OF INTENT (NOI), AND THE SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN (SPCC).

Kimley»Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

UNAI D YAHYA
REGISTERED
No. 062-070626
STATE OF ILLINOIS
PROFESSIONAL ENGINEER
J. Yahya
04/21/2023

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS ARCHITECTS PLANNERS
1000 W. WASHINGTON ST.
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

Bolingbrook
a place to grow
REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

STORMWATER
POLLUTION
PREVENTION
PLAN (SWPPP)
FINAL

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C3.2
11 OF 45



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

STORMWATER POLLUTION PREVENTION PLAN

THIS PLAN HAS BEEN PREPARED TO ESTABLISH AND IMPLEMENT TEMPORARY EROSION CONTROL SYSTEMS WITHIN THE PROJECT TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN TO COMPLY WITH NPDES REQUIREMENTS.

SITE DESCRIPTION:

- THE SITE CONSISTS OF AN EXISTING AIRCRAFT APRON PARKING AREA MADE OF HMA PAVEMENT. THE APRON IMPROVEMENTS WILL EXTEND THE PHASE 1 APRON IMPROVEMENTS SOUTH APPROXIMATELY 355 FEET TO THE SOUTH HANGAR BUILDING.
- ESTIMATED AREA OF DISTURBANCE = 7 ACRES
 - SEQUENCE OF CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:
 - INSTALL PERIMETER EROSION BARRIER AND INLET PROTECTION
 - CONSTRUCT CONCRETE WASHOUTS AT CONSTRUCTION ENTRANCES AND STAGING AREAS
 - COMMENCE SITE APPROVAL/EXCAVATION FOR STAGE 3 & 4
 - STOCKPILE AND SCREEN EXCAVATED SOIL FOR POTENTIAL CONTAMINATION WITHIN STAGE 3 & 4 CONSTRUCTION AREAS
 - CONSTRUCT ASSOCIATED WORK WITHIN STAGE 3 & 4 CONSTRUCTION AREA
 - PLACE FINAL EROSION CONTROL AND SEEDING MEASURES
 - REMOVE CONTAMINATED SOILS FROM SITE
 - RESTORE STAGING AREA TO ITS ORIGINAL STATE
 - REMOVE PERIMETER EROSION BARRIERS, CONCRETE WASHOUT AREAS AND ANY ADDITIONAL TEMPORARY EROSION CONTROL MEASURES WITHIN THE PROJECT SITE

STORM WATER POLLUTION PREVENTION NOTES:

- GENERAL:
- THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE CONTRACT DOCUMENTS TO ASSURE THAT STORMWATER POLLUTION PREVENTION ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. SEDIMENTATION MUST NOT BE TRANSPORTED OFF THE CONSTRUCTION SITE. PERMANENT DRAINAGE FEATURES AND VEGETATIVE MEASURES SHALL BE PROVIDED AS SOON AS POSSIBLE.
 - THE MAINTENANCE OF ALL STORM WATER POLLUTION PREVENTION MEASURES IS INCIDENTAL TO THE ASSOCIATE PAY ITEM.

POLLUTION PREVENTION MEASURES:

- THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN STORM WATER POLLUTION PREVENTION PRACTICES AND MEASURES PRIOR TO STRIPPING OF EXISTING VEGETATION WHENEVER POSSIBLE AND AS CONSTRUCTION PERMITS IN OTHER AREAS.

GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL:

- SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- WATER PUMPED OR DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED BY AN APPROVED MEANS.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT EROSION CONTROL MEASURES WITH 7 CALENDAR DAYS OF DISTURBANCE.
- EMBANKMENTS WITH SLOPES GREATER THAN OR EQUAL TO 3H:1V BE STABILIZED WITH SOD, MAT OR BLANKET WITH SEEDING.
- EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL DISTURBED AREAS.
- ALL FUNCTIONING STORM SEWERS WITHIN THE CONSTRUCTION SITE SHOULD BE PROTECTED BY EROSION CONTROL MEASURES.
- THE CONTRACTOR SHALL PROVIDE AREAS TO WASHOUT PAVING EQUIPMENT AND FINISHING TOOLS. ALL WASTE WATER AND EXCESS PAVEMENT MATERIALS SHALL BE CONTAINED BY AN APPROVED CONCRETE WASHOUT FACILITY.
- ALL PERMANENT AND TEMPORARY EROSION CONTROL MEASURES SHOULD BE MAINTAINED TO THE APPROVAL OF THE ENGINEER AND AIRPORT MANAGER.
- SOIL STOCKPILES SHOULD BE LIMITED TO LOCATIONS SHOWN IN THE PLANS AND SHALL NOT ENCRUCH ON TAXIWAY OR RUNWAY SAFETY AREAS OR OBJECT FREE ZONES.
- EROSION CONTROL MEASURES SHOWN IN THESE PLANS ARE THE MINIMUM REQUIRED BY THE CONTRACTOR. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DURING CONSTRUCTION ACTIVITIES AND MUST BE PROVIDED AS DIRECTED AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL INSPECT ADJACENT STREETS DAILY AND CLEAN ANY SOIL AND DEBRIS WHEN NECESSARY.

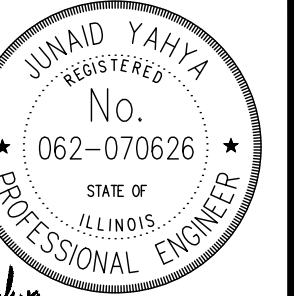
MAINTENANCE AND RESTORATION REQUIREMENTS

- SWEEP ALL AFFECTED PAVEMENTS DAILY OR AS DIRECTED BY THE OWNER OR DESIGNER TO REMOVE ACCUMULATED CONSTRUCTION WASTE PRODUCTS.
- INSPECT ALL EROSION CONTROLS WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT AND RECORD IN AN INSPECTION LOG BOOK.
- STABILIZE ALL DISTURBED AREA WITHIN 5 DAYS OF FINAL GRADING.
- REMOVE SEDIMENT FROM STORM DRAINAGE SYSTEM AFTER STABILIZATION AND PRIOR TO FINAL ACCEPTANCE.
- REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS AT THE COMPLETION OF CONSTRUCTION.

ISSUED FOR BID
04/21/2023

Kimley-Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-5550



04/21/2023

DRAWING FILE	168001003-SW
DRAWN BY	JRH
CHECKED BY	JVS
APPROVED BY	JY

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOILINGBROOK
BOILINGBROOKS GLOW INTERNATIONAL
AIRPORT (CO)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006



**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

**SWPPP NOTES
AND DETAILS**

Illinois Project No. 1C5-4916

SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

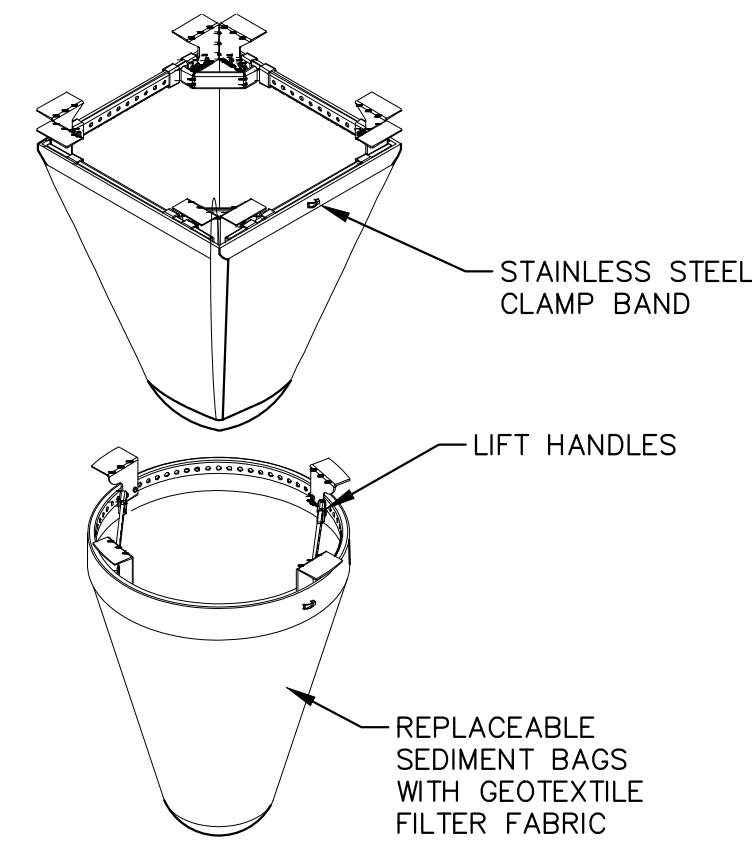
SHEET

C3.3

12 OF 45



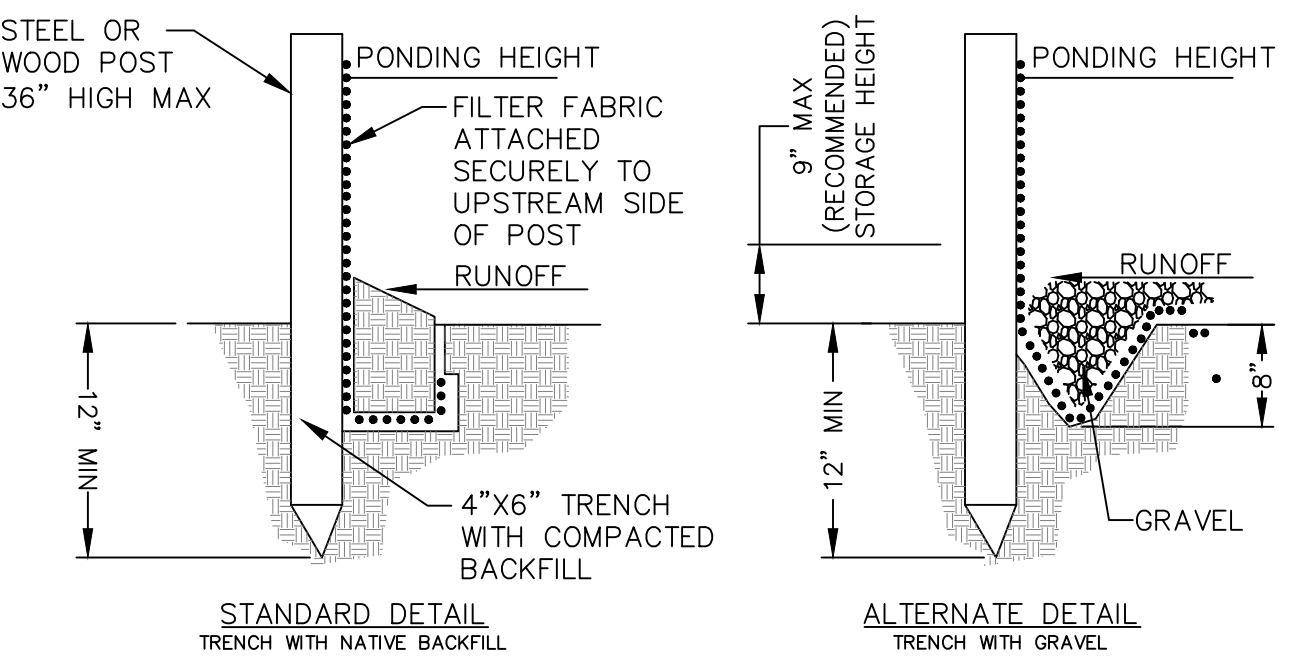
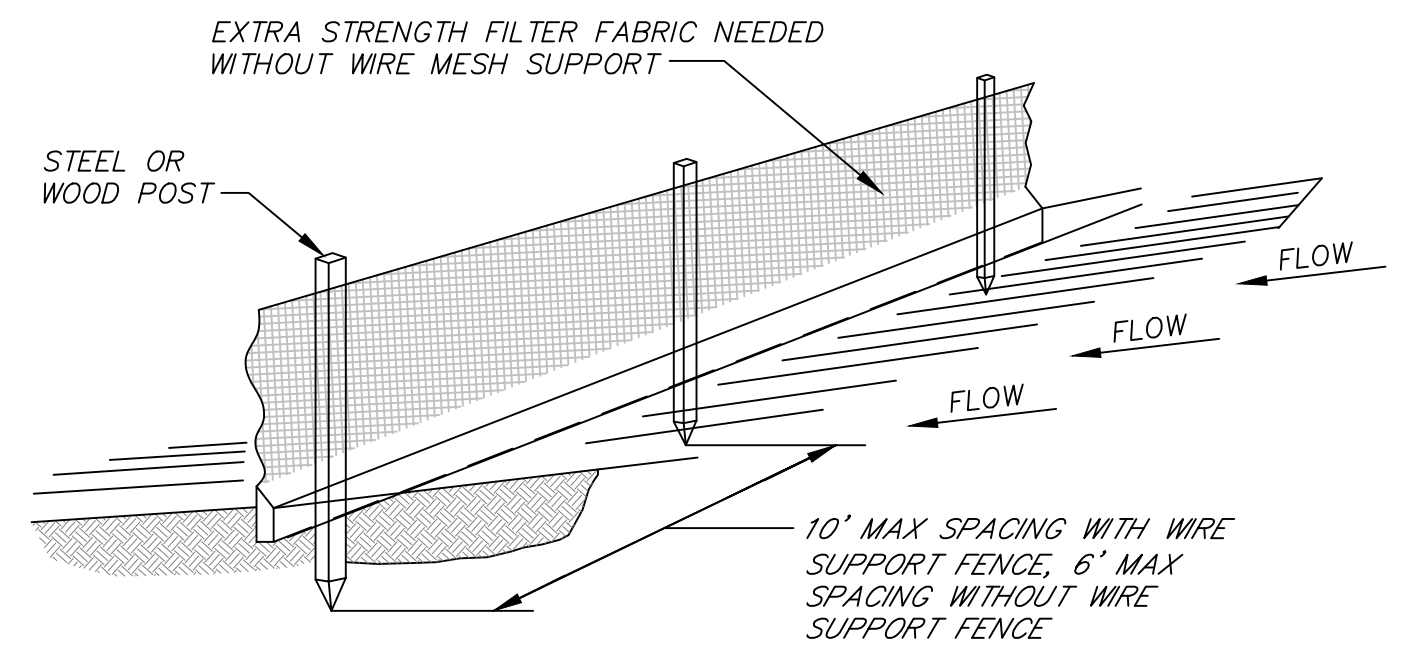
K:\CHS_Aviction\168001003-1C5 Boilingbrook\Cadd\Plans\168001003-SW.dwg Apr. 23, 2023 11:06 PM mike.boyles



1 INLET EROSION PROTECTION
NTS

STANDARD INLET EROSION PROTECTION NOTES:

- CATCH BASIN SEDIMENT TRAPS SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
- THE STRUCTURE SHALL BE INSPECTED WEEKLY AND AFTER EACH STORM EVENT AND REPAIRS MADE AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
- THE TRAP SHALL BE EMPTIED WHEN THE CAPACITY OF THE TRAP HAS REDUCED TO APPROXIMATELY 50% OR WHEN DIRECTED BY THE DESIGNER.
- THE DRAIN INLET PROTECTION SHALL BE REMOVED AFTER THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
- STANDARD INLET EROSION PROTECTION (SAND BAG) SHALL BE PAID FOR UNDER PAY ITEM AR156520.
- STANDARD INLET EROSION PROTECTION SHALL MEET THE REQUIREMENTS SET FORTH IN SPECIFICATION C-102.



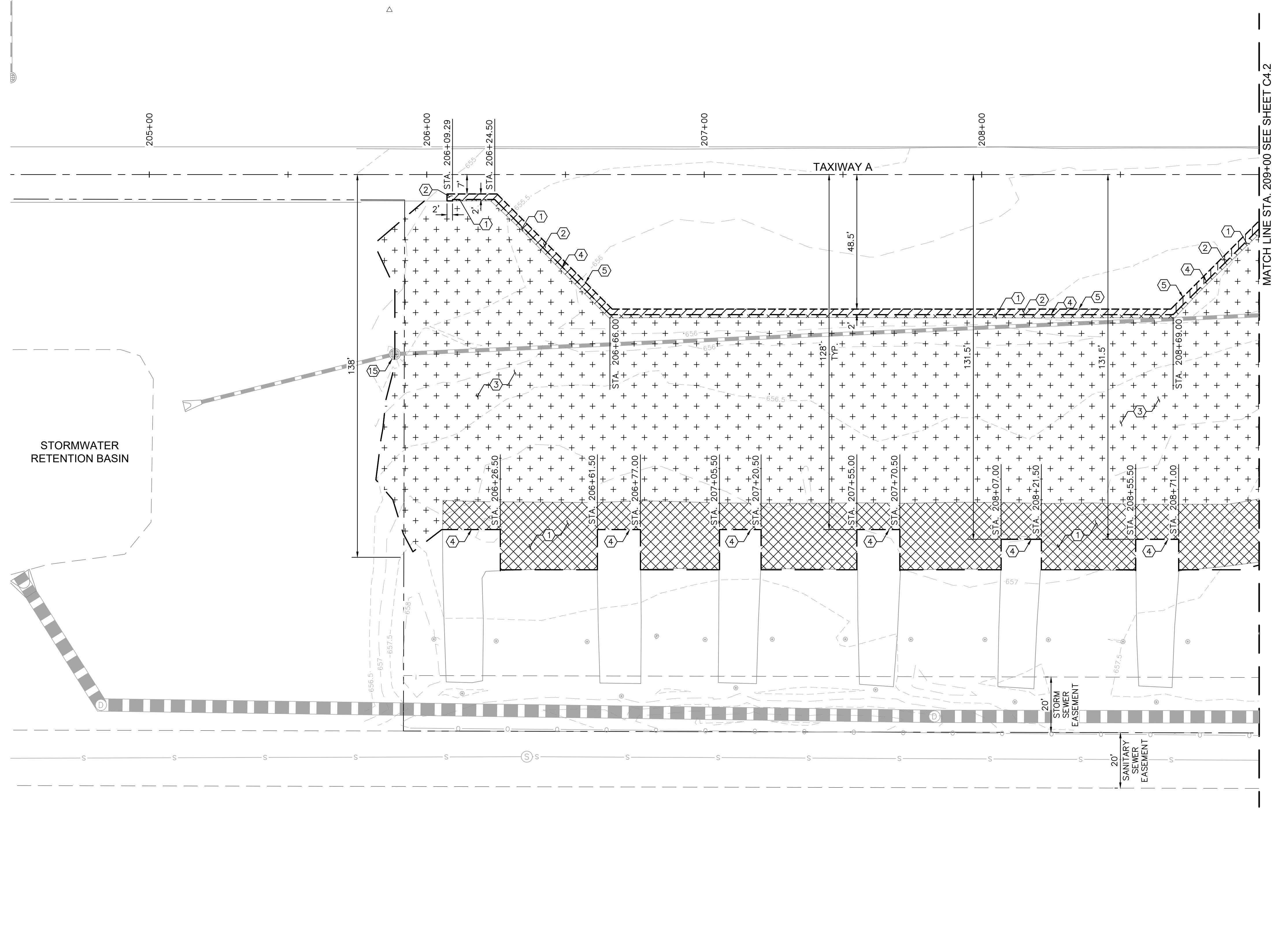
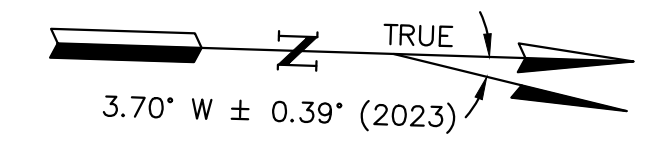
2 SILT FENCE
NTS

SILT FENCE NOTES:

- THE SILT FENCE SHALL BE INSPECTED WEEKLY AND AFTER EACH STORM EVENT AND REPAIRS MADE AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- PREASSEMBLED SILT FENCING AS MANUFACTURED FOR THIS PURPOSE SHALL BE ACCEPTABLE IN LIEU OF A FIELD CONSTRUCTED SILT FENCE UPON APPROVAL BY THE ENGINEER.
- FILTER CLOTH SHALL HAVE APPROVED BACKING OR A BUILT IN REINFORCED STRUCTURE, AS RECOMMENDED BY THE MANUFACTURER TO SUPPORT THE FILTER CLOTH.
- SILT FENCE SHALL BE CONSTRUCTED AT LOCATIONS AS SHOWN ON PLANS OR WHERE DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN THE SILT FENCES DURING THE LIFE OF THE CONTRACT. SILT ACCUMULATIONS SHALL BE CHECKED WEEKLY AND REMOVED BY THE CONTRACTOR AS DEFINED BELOW. THE FENCES SHALL REMAIN IN PLACE UNTIL SUCH TIME THAT A SUFFICIENT STAND OF GRASS HAS BEEN ESTABLISHED TO PREVENT FURTHER SOIL EROSION AS APPROVED BY THE ENGINEER. REMOVE SEDIMENTATION FROM BEHIND SILT FENCES WHEN IT REACHED 1/3 THE HEIGHT OF THE FENCE, ONCE THIS STAND OF GRASS HAS BEEN ACHIEVED TO SATISFACTION OF THE DESIGNER. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SILT FENCE OFF AIRPORT PROPERTY.
- INSTALLATION AND REMOVAL OF SILT FENCE SHALL BE PAID FOR UNDER PAY ITEM AR156510.
- INSTALLATION AND REMOVAL OF SILT FENCE SHALL MEET THE REQUIREMENTS SET FORTH IN C-102.

K:\CHS_Avicton\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-DM.dwg Apr. 24, 2023 12:44 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520. EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

- LEGEND**
- ① [Hatched Box] FULL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (3" APPROX.)
 - ② [Diagonal Hatched Box] PARTIAL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (1-1/2")
 - ③ [Box with +] TOPSOIL STRIPPING
 - ④ [Dashed Line] FULL DEPTH SAWCUT (3" APPROX.)
 - ⑤ [Dashed Line] PARTIAL DEPTH SAWCUT (1-1/2" APPROX.)
 - ⑥ [Box with X] REMOVE 18" RCP STORM SEWER PIPE WITHIN LIMITS SHOWN
 - ⑦ [Arrow with X] OBLITERATE PAVEMENT MARKING
 - ⑧ [Box with X] REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
 - ⑨ [Circle with X] REMOVE INLET
 - ⑩ [Circle with X] REMOVE AIRCRAFT TIE DOWN
 - ⑪ [Circle with X] REMOVE AND SALVAGE RETROREFLECTIVE MARKER
 - ⑫ [Circle with X] REMOVE AND SALVAGE ELECTRICAL DUCT MARKER
 - ⑬ [Circle with X] ELECTRICAL CABINET RELOCATION (BY OTHERS)
 - ⑭ [Circle with X] ADJUST STRUCTURE TO PROPOSED GRADE
 - ⑮ [Circle with X] PROTECT EXISTING FACILITY IN PLACE

- GENERAL NOTES**
1. REFER TO GRADING AND DRAINAGE PLANS (SERIES C6) FOR LIMITS OF TOPSOIL STRIPPING.
 2. STATION AND OFFSET INFORMATION REFERENCE TAXIWAY A CENTERLINE AND SHOWN TO LIMITS OF FULL DEPTH PAVEMENT REMOVAL.
 3. CONCRETE RUBBLE, MILLINGS, EXCAVATION SPOIL AND TOPSOIL SHALL BE DISPOSED OF OFF-SITE ACCORDING TO FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ASSOCIATED COSTS SHALL NOT BE PAID FOR SEPARATELY, RATHER INCLUDED IN THE COST OF THE BID ITEM.
 4. ANY ITEMS SALVAGED OF VALUE TO REMAIN THE PROPERTY OF THE AIRPORT.
 5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
 6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
 7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 8. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
 9. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.

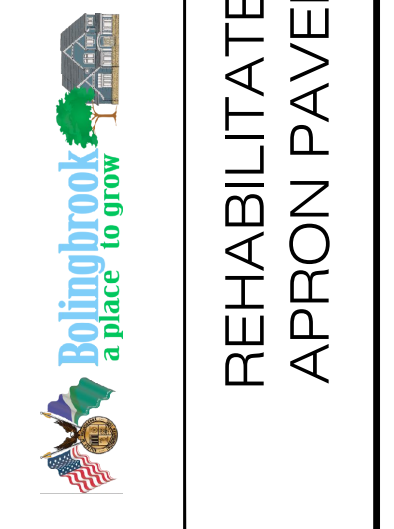


Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
BOILINGBROOK'S GLOW INTERNATIONAL
AIRPORT (CO)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006

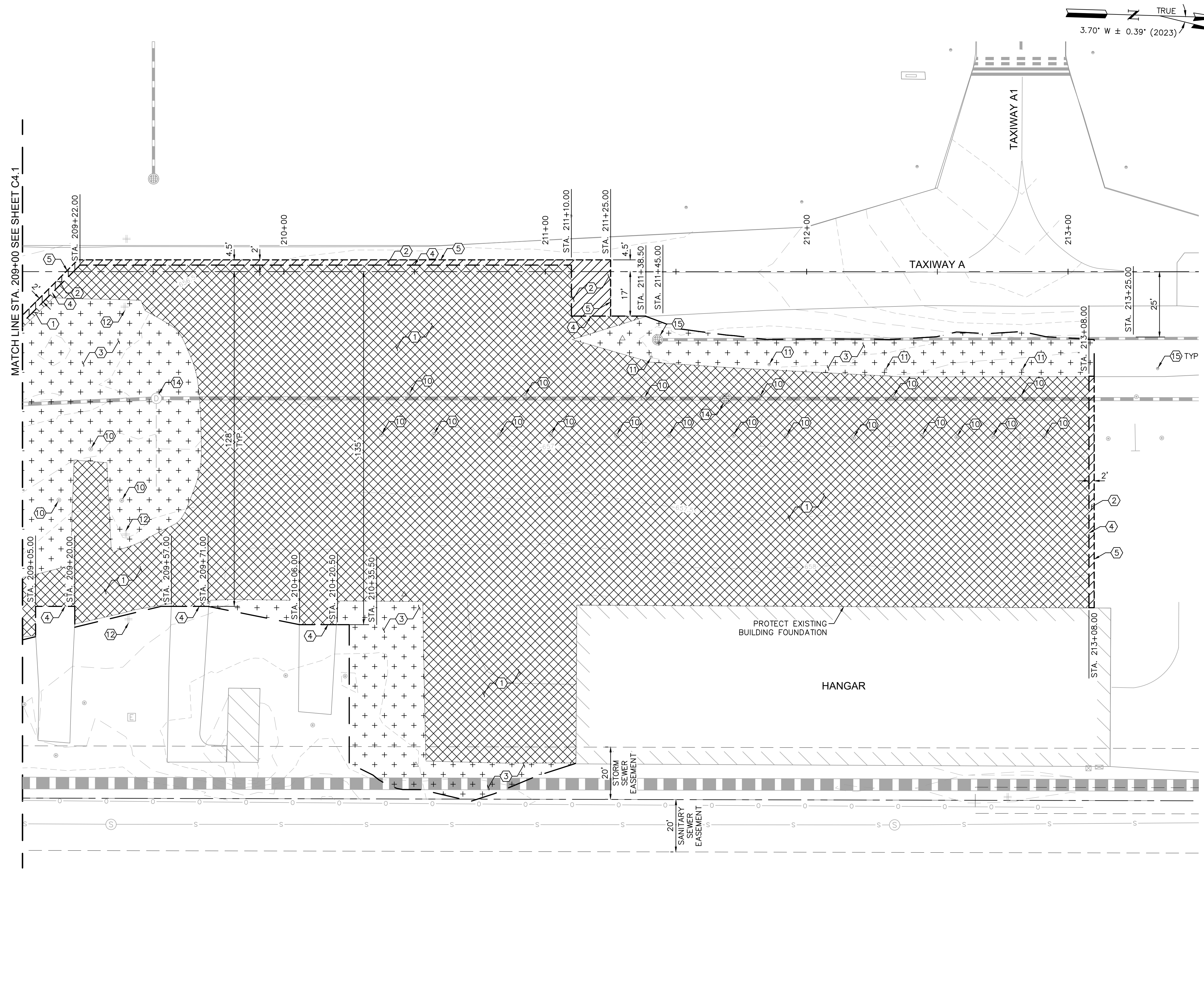


DEMOLITION PLAN
PHASE 3
STA. 204+50 TO
STA. 209+00

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C4.1
13 OF 45

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

- LEGEND**
- ① [Hatched Pattern] FULL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (3" APPROX.)
 - ② [Diagonal Hatched Pattern] PARTIAL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (1-1/2")
 - ③ [Cross-hatched Pattern] TOPSOIL STRIPPING
 - ④ [Dashed Line] FULL DEPTH SAWCUT (3" APPROX.)
 - ⑤ [Dashed Line] PARTIAL DEPTH SAWCUT (1-1/2" APPROX.)
 - ⑥ [Thick Dashed Line] REMOVE 18" RCP STORM SEWER PIPE WITHIN LIMITS SHOWN
 - ⑦ [Arrow with X] OBLITERATE PAVEMENT MARKING
 - ⑧ [Rectangular Symbol] REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
 - ⑨ [Circle with X] REMOVE INLET
 - ⑩ [Circle with T] REMOVE AIRCRAFT TIE DOWN
 - ⑪ [Circle with R] REMOVE AND SALVAGE RETROREFLECTIVE MARKER
 - ⑫ [Circle with E] REMOVE AND SALVAGE ELECTRICAL DUCT MARKER
 - ⑬ [Circle with C] ELECTRICAL CABINET RELOCATION (BY OTHERS)
 - ⑭ [Circle with A] ADJUST STRUCTURE TO PROPOSED GRADE
 - ⑮ [Circle with P] PROTECT EXISTING FACILITY IN PLACE

- GENERAL NOTES**
1. REFER TO GRADING AND DRAINAGE PLANS (SERIES C6) FOR LIMITS OF TOPSOIL STRIPPING.
 2. STATION AND OFFSET INFORMATION REFERENCE TAXIWAY A CENTERLINE AND SHOWN TO LIMITS OF FULL DEPTH PAVEMENT REMOVAL.
 3. CONCRETE RUBBLE, MILLINGS, EXCAVATION SPOIL AND TOPSOIL SHALL BE DISPOSED OF OFF-SITE ACCORDING TO FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ASSOCIATED COSTS SHALL NOT BE PAID FOR SEPARATELY, RATHER INCLUDED IN THE COST OF THE BID ITEM.
 4. ANY ITEMS SALVAGED OF VALUE TO REMAIN THE PROPERTY OF THE AIRPORT.
 5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
 6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
 7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 8. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
 9. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.

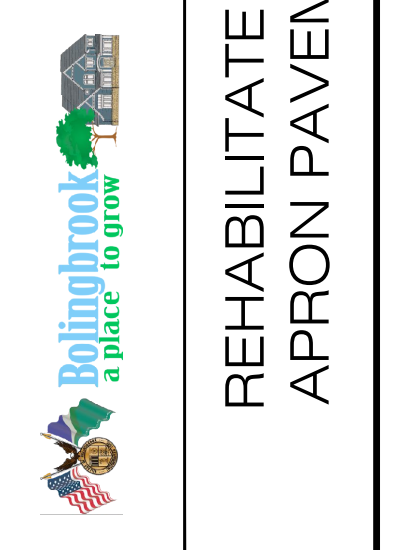


Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOLINGBROOK
BOLINGBROOKS GLOW INTERNATIONAL
AIRPORT (CO)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

DEMOLITION PLAN
PHASE 3
STA. 209+00 TO
STA. 213+50

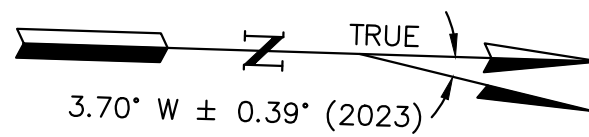
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET
C4.2
14 OF 45

K:\CHS_Avicton\168001003-1C5 Bolingbrook\cadd\Plans\168001003-DM.dwg Apr. 24, 2023 12:44 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



LEGEND

- ① FULL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (3" APPROX.)
- ② PARTIAL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (1-1/2")
- ③ TOPSOIL STRIPPING
- ④ FULL DEPTH SAWCUT (3" APPROX.)
- ⑤ PARTIAL DEPTH SAWCUT (1-1/2" APPROX.)
- ⑥ REMOVE 18" RCP STORM SEWER PIPE WITHIN LIMITS SHOWN
- ⑦ OBLITERATE PAVEMENT MARKING
- ⑧ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑨ REMOVE INLET
- ⑩ REMOVE AIRCRAFT TIE DOWN
- ⑪ REMOVE AND SALVAGE RETROREFLECTIVE MARKER
- ⑫ REMOVE AND SALVAGE ELECTRICAL DUCT MARKER
- ⑬ ELECTRICAL CABINET RELOCATION (BY OTHERS)
- ⑭ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑮ PROTECT EXISTING FACILITY IN PLACE

GENERAL NOTES

1. REFER TO GRADING AND DRAINAGE PLANS (SERIES C6) FOR LIMITS OF TOPSOIL STRIPPING.
2. STATION AND OFFSET INFORMATION REFERENCE TAXIWAY A CENTERLINE AND SHOWN TO LIMITS OF FULL DEPTH PAVEMENT REMOVAL.
3. CONCRETE RUBBLE, MILLINGS, EXCAVATION SPOIL AND TOPSOIL SHALL BE DISPOSED OF OFF-SITE ACCORDING TO FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ASSOCIATED COSTS SHALL NOT BE PAID FOR SEPARATELY, RATHER INCLUDED IN THE COST OF THE BID ITEM.
4. ANY ITEMS SALVAGED OF VALUE TO REMAIN THE PROPERTY OF THE AIRPORT.
5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
8. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
9. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.



REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
BOLINGBROOK'S GLOW INTERNATIONAL
AIRPORT (CD)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



DEMOLITION PLAN
PHASE 4
STA. 223+00 TO
STA. 227+50

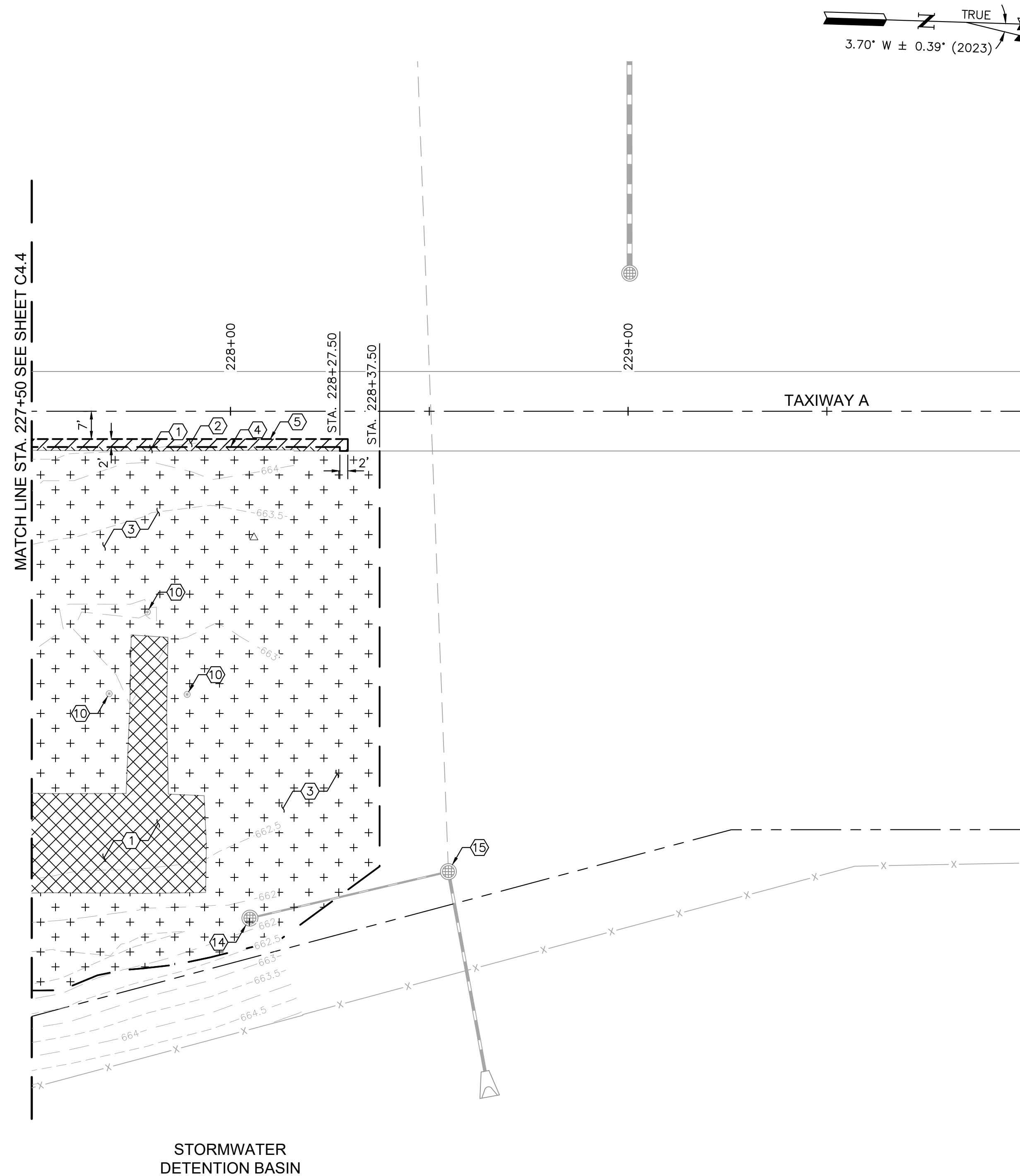
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C4.4
16 OF 45

**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-DM.dwg Apr. 24, 2023 12:44 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



LEGEND

- ① FULL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (3" APPROX.)
- ② PARTIAL DEPTH BITUMINOUS PAVEMENT REMOVAL BY MILLING (1-1/2")
- ③ TOPSOIL STRIPPING
- ④ FULL DEPTH SAWCUT (3" APPROX.)
- ⑤ PARTIAL DEPTH SAWCUT (1-1/2" APPROX.)
- ⑥ REMOVE 18" RCP STORM SEWER PIPE WITHIN LIMITS SHOWN
- ⑦ OBLITERATE PAVEMENT MARKING
- ⑧ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑨ REMOVE INLET
- ⑩ REMOVE AIRCRAFT TIE DOWN
- ⑪ REMOVE AND SALVAGE RETROREFLECTIVE MARKER
- ⑫ REMOVE AND SALVAGE ELECTRICAL DUCT MARKER
- ⑬ ELECTRICAL CABINET RELOCATION (BY OTHERS)
- ⑭ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑮ PROTECT EXISTING FACILITY IN PLACE

GENERAL NOTES

1. REFER TO GRADING AND DRAINAGE PLANS (SERIES C6) FOR LIMITS OF TOPSOIL STRIPPING.
2. STATION AND OFFSET INFORMATION REFERENCE TAXIWAY A CENTERLINE AND SHOWN TO LIMITS OF FULL DEPTH PAVEMENT REMOVAL.
3. CONCRETE RUBBLE, MILLINGS, EXCAVATION SPOIL AND TOPSOIL SHALL BE DISPOSED OF OFF-SITE ACCORDING TO FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. ASSOCIATED COSTS SHALL NOT BE PAID FOR SEPARATELY, RATHER INCLUDED IN THE COST OF THE BID ITEM.
4. ANY ITEMS SALVAGED OF VALUE TO REMAIN THE PROPERTY OF THE AIRPORT.
5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
8. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
9. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
BOLINGBROOK'S GLOW INTERNATIONAL
AIRPORT (CO)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

Bolingbrook
a place to grow

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

DEMOLITION PLAN
PHASE 4
STA. 227+50 TO
STA. 230+00

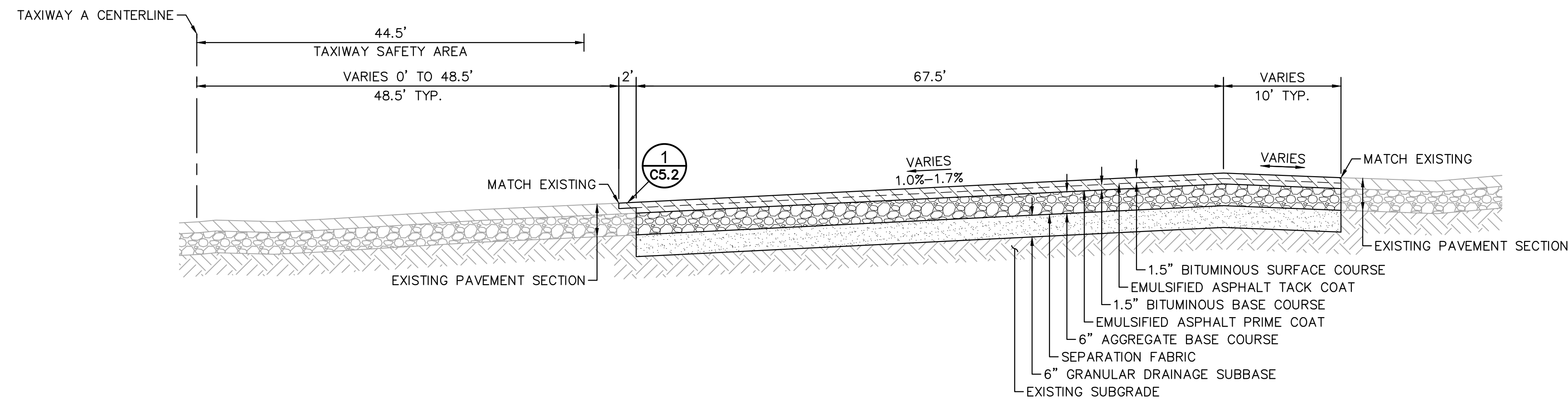
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C4.5
17 OF 45

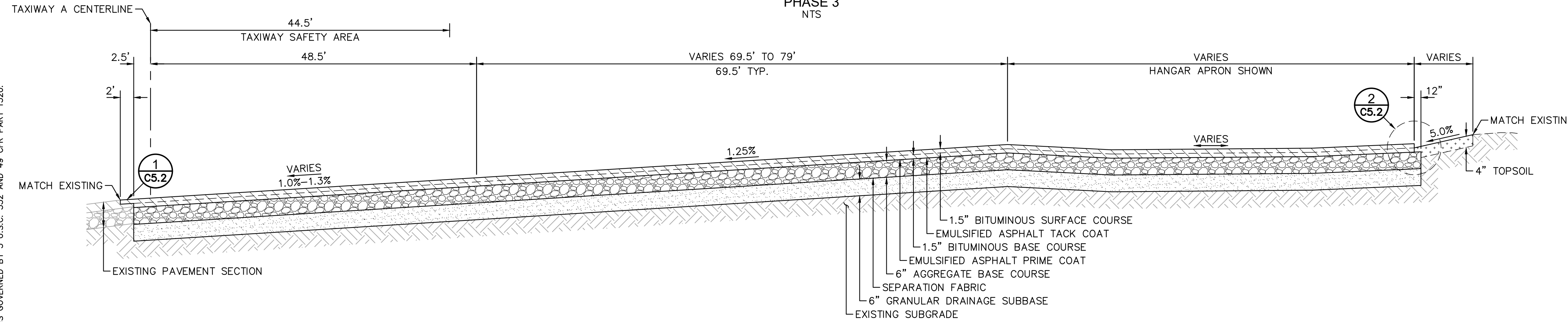


K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-TX.dwg Apr. 21, 2023 2:41 PM mike.boyles

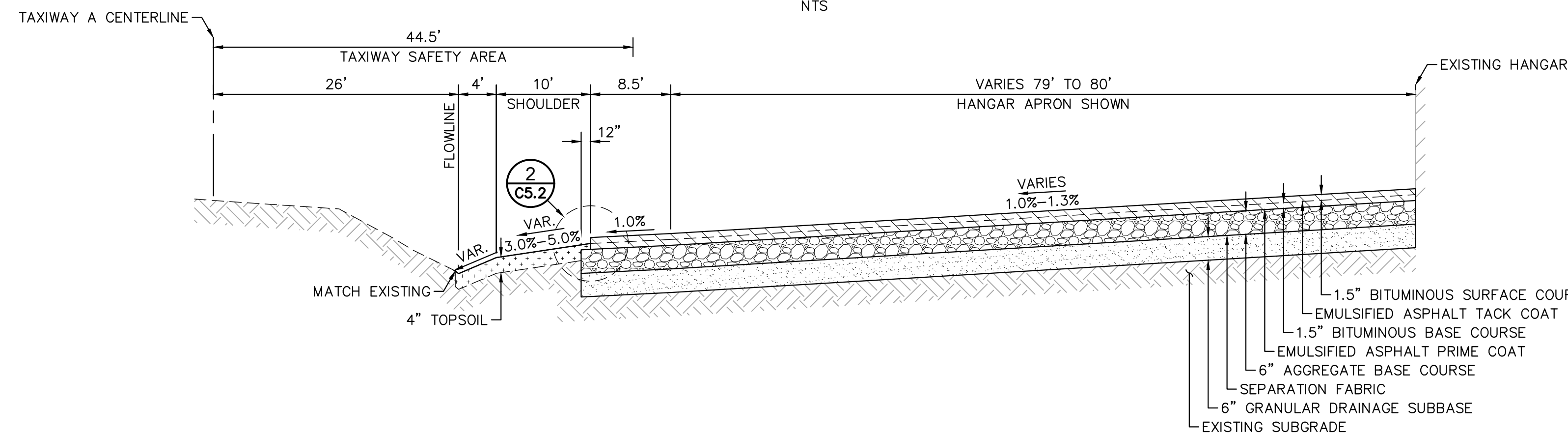
THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



A TYPICAL SECTION
STA. 206+09.29 TO STA. 209+19.50
PHASE 3
NTS



B TYPICAL SECTION
STA. 209+19.50 TO STA. 211+10.00
PHASE 3
NTS



C TYPICAL SECTION
STA. 211+10.00 TO STA. 213+08.00
PHASE 3
NTS

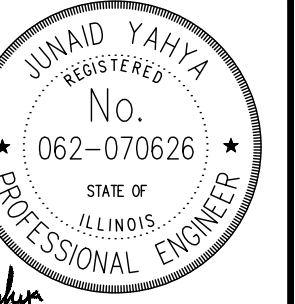
ISSUED FOR BID
04/21/2023

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO BORING LOGS (SERIES C9) FOR EXISTING PAVEMENT INFORMATION.
3. EXISTING TYPICAL SECTIONS ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY. PAVEMENT DEPTHS WERE COMPILED BASED ON THE BEST AVAILABLE RECORDS AND MAY VARY DUE TO INCONSISTENT PAVEMENT THICKNESSES AND/OR GRADE DEVIATION.
4. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE FOD.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.

Kimley-Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



04/21/2023

DRAWING FILE	DESCRIPTION	APPD	DATE	REV.
168001003-TX				
DRAWN BY				
MEZ				
CHECKED BY				
JVS				
APPROVED BY				
JY				

VILLAGE OF BOLINGBROOK
BOLINGBROOKS GLOW INTERNATIONAL
AIRPORT (CS)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



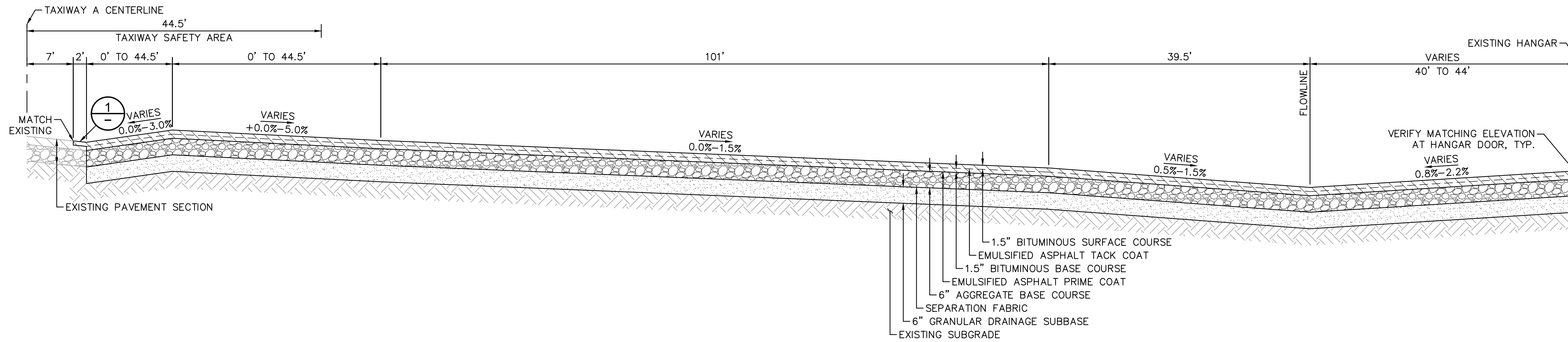
REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

TYPICAL SECTIONS
PHASE 3
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023
SHEET
C5.1
18 OF 45

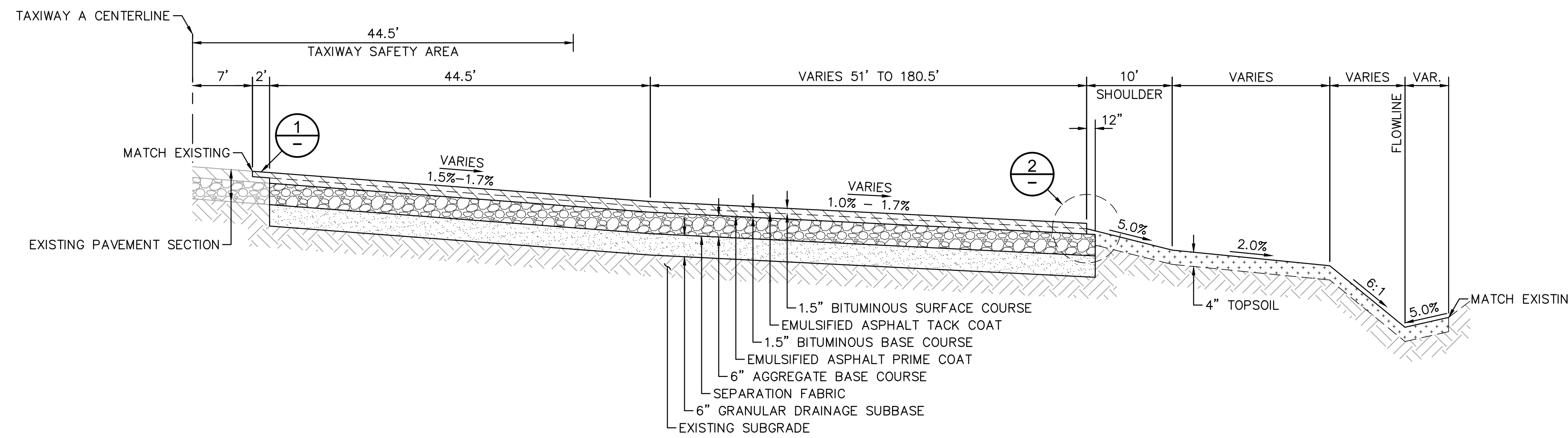


K:\CHS_Avicton\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-TX.dwg Apr. 21, 2023 2:41 PM mike.boyles

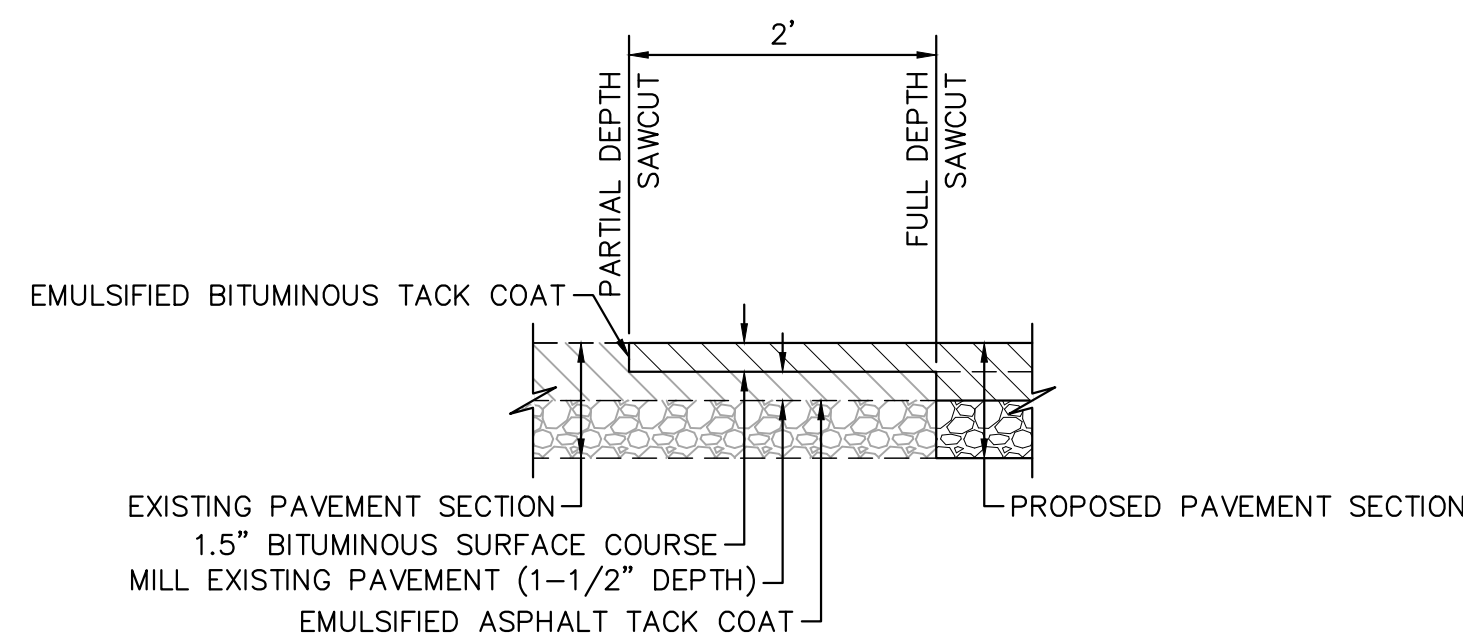
THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



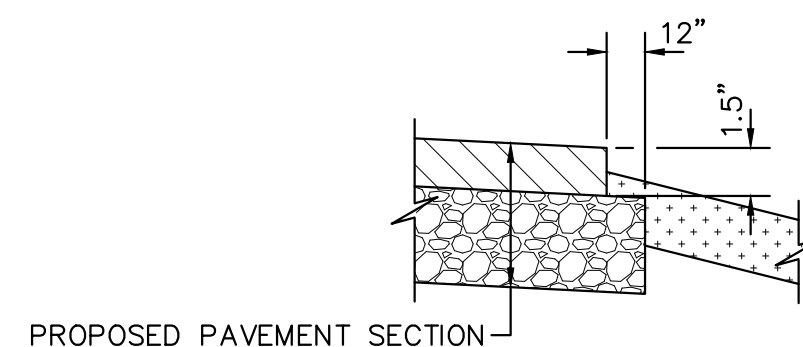
A
TYPICAL SECTION
STA. 219+58.00 TO STA. 225+05.00
PHASE 4
NTS



B
TYPICAL SECTION
STA. 225+05.00 TO STA. 228+27.50
PHASE 4
NTS



1
ASPHALT MIX PAVEMENT TRANSITION
NTS



2
PAVEMENT EDGE DETAIL
NTS

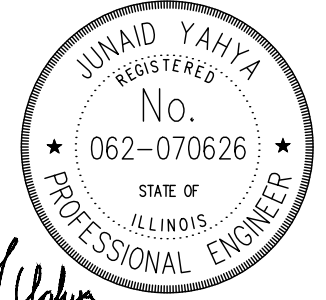
ISSUED FOR BID
04/21/2023

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO BORING LOGS (SERIES C9) FOR EXISTING PAVEMENT INFORMATION.
3. EXISTING TYPICAL SECTIONS ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY. PAVEMENT DEPTHS WERE COMPILED BASED ON THE BEST AVAILABLE RECORDS AND MAY VARY DUE TO INCONSISTENT PAVEMENT THICKNESSES AND/OR GRADE DEVIATION.
4. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE FOD.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.

Kimley-Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



04/21/2023

DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
168001003-TX	MFZ	JVS	JY

VILLAGE OF BOLINGBROOK
ENGINEERS & ARCHITECTS
INTERNATIONAL
1000 W. WASHINGTON ST.
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

TYPICAL SECTIONS
PHASE 4

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET

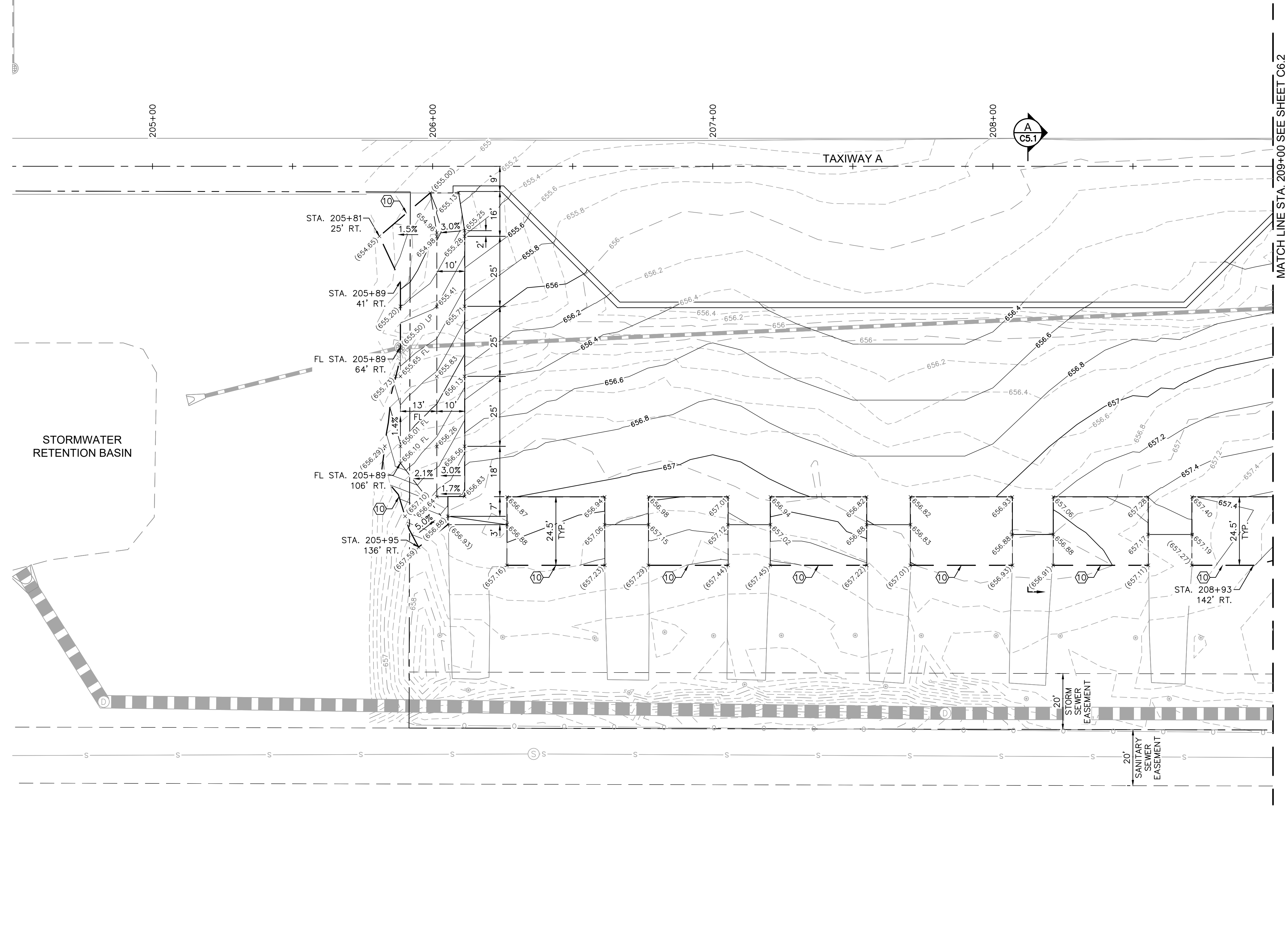
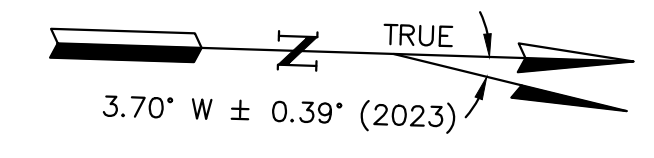
C5.2

19 OF 45



K:\CHS_Avictoria\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-GD.dwg Apr. 24, 2023 8:40 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

LEGEND

- 657 — EXISTING CONTOUR
- 657 — PROPOSED CONTOUR
- — EXISTING STORM SEWER PIPE
- — PROPOSED STORM SEWER PIPE
- ⊙ EXISTING STORM SEWER STRUCTURE
- ⊙ PROPOSED STORM SEWER STRUCTURE
- × 656.15 SPOT ELEVATION
- ① FURNISH AND INSTALL 12" RCP, CLASS IV
- ② FURNISH AND INSTALL 18" RCP, CLASS IV
- ③ FURNISH AND INSTALL 24" RCP, CLASS IV
- ④ FURNISH AND INSTALL INLET, TYPE A, PER DETAIL 2, SHEET C6.6
- ⑤ FURNISH AND INSTALL SEVEN FOOT (7') MANHOLE WITH INLET GRATE TOP PER DETAILS ON SHEETS C6.6 - C6.12, MAINTAIN EXISTING LINE INVERTS.
- ⑥ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑦ CONNECT PROPOSED STORM SEWER TO EXISTING STRUCTURE
- ⑧ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑨ PROTECT EXISTING FACILITY IN PLACE
- ⑩ LIMITS OF GRADING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT AND PROPOSED PAVING DETAILS.
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. REFER TO STORM DRAIN PROFILES AND PIPE AND STRUCTURE TABLES, SHEET C7.5.
5. PIPE TRENCH AND BEDDING PER DETAIL 1, SHEET C6.6.
6. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
7. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
8. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
10. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.
12. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.



GENERAL NOTES (CONTINUED)

13. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

UNAIID YAHYA
REGISTERED
No. 062-070626
STATE OF ILLINOIS
PROFESSIONAL ENGINEER
J. Yahya
04/21/2023

DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
168001003-GD	MPB	JVS	JY

DESCRIPTION	APPD	DATE	REV.

VILLAGE OF BOLINGBROOK
ENGINEERS & ARCHITECTS
1000 W. WASHINGTON ST.
BOLINGBROOK, WILL COUNTY, ILLINOIS 60006

Bolingbrook
a place to grow

**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

GRADING AND DRAINAGE PLAN
PHASE 3
STA. 204+50 TO
STA. 209+00

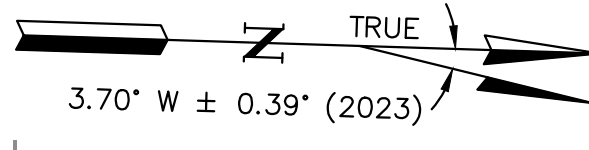
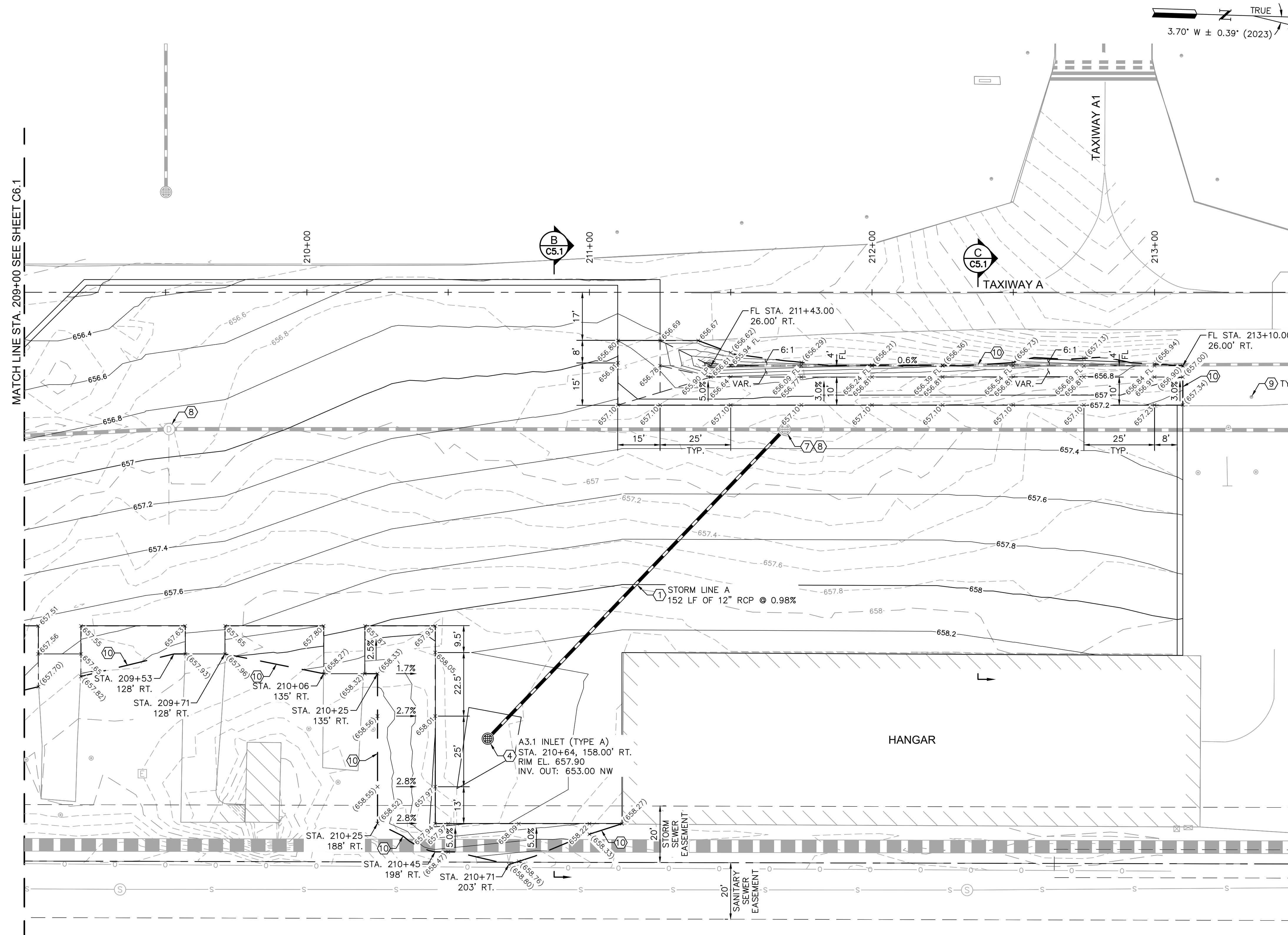
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C6.1
20 OF 45



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-GD.dwg Apr. 24, 2023 8:40 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

LEGEND

- 657 — EXISTING CONTOUR
- 657 — PROPOSED CONTOUR
- — EXISTING STORM SEWER PIPE
- — PROPOSED STORM SEWER PIPE
- ⊙ EXISTING STORM SEWER STRUCTURE
- ⊙ PROPOSED STORM SEWER STRUCTURE
- × 656.15 SPOT ELEVATION
- ① FURNISH AND INSTALL 12" RCP, CLASS IV
- ② FURNISH AND INSTALL 18" RCP, CLASS IV
- ③ FURNISH AND INSTALL 24" RCP, CLASS IV
- ④ FURNISH AND INSTALL INLET, TYPE A, PER DETAIL 2, SHEET C6.6
- ⑤ FURNISH AND INSTALL SEVEN FOOT (7') MANHOLE WITH INLET GRATE TOP PER DETAILS ON SHEETS C6.6 - C6.12, MAINTAIN EXISTING LINE INVERTS.
- ⑥ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑦ CONNECT PROPOSED STORM SEWER TO EXISTING STRUCTURE
- ⑧ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑨ PROTECT EXISTING FACILITY IN PLACE
- ⑩ LIMITS OF GRADING

GENERAL NOTES

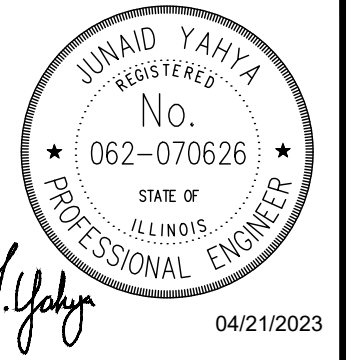
1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT AND PROPOSED PAVING DETAILS.
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. REFER TO STORM DRAIN PROFILES AND PIPE AND STRUCTURE TABLES, SHEET C7.5.
5. PIPE TRENCH AND BEDDING PER DETAIL 1, SHEET C6.6.
6. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
7. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
8. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
10. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.
12. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.



GENERAL NOTES (CONTINUED)

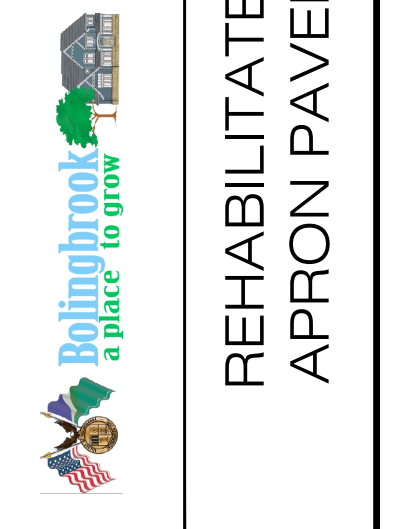
13. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
168001003-GD	MPB	JVS	JY

VILLAGE OF BOLINGBROOK
ENGINEERS & ARCHITECTS
INTERNATIONAL
1000 W. GOLF COURSE
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



GRADING AND DRAINAGE PLAN
PHASE 3
STA. 209+00 TO
STA. 213+00

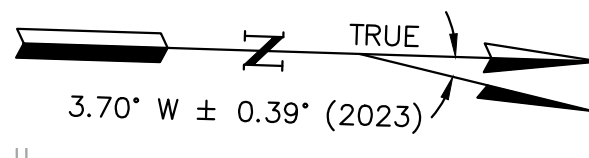
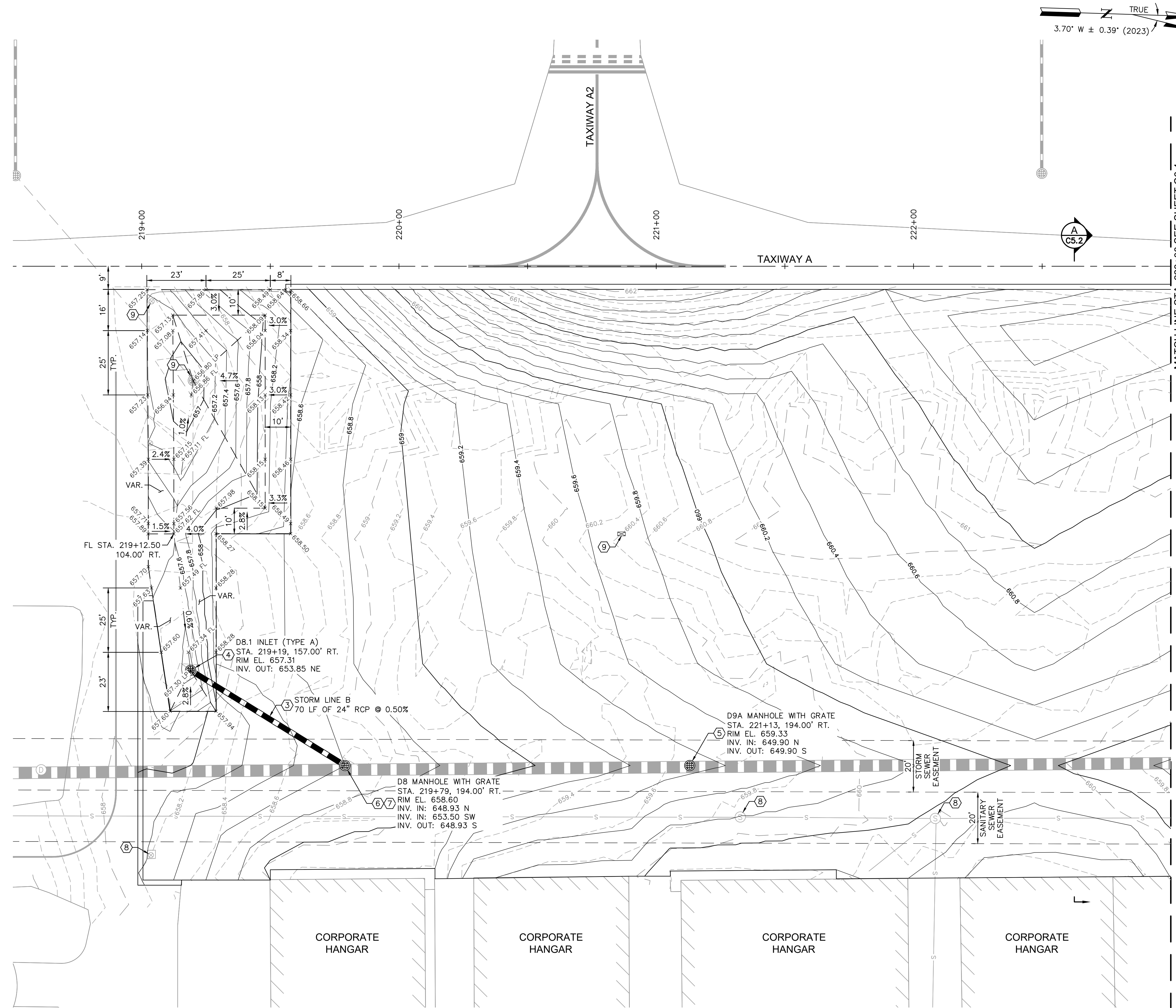
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C6.2
21 OF 45



K:\CHS_Avicton\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-GD.dwg Apr. 24, 2023 8:40 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley»Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



LEGEND

- 657 — EXISTING CONTOUR
- 657 — PROPOSED CONTOUR
- — EXISTING STORM SEWER PIPE
- — PROPOSED STORM SEWER PIPE
- ⊙ EXISTING STORM SEWER STRUCTURE
- ⊙ PROPOSED STORM SEWER STRUCTURE
- × 656.15 SPOT ELEVATION
- ① FURNISH AND INSTALL 12" RCP, CLASS IV
- ② FURNISH AND INSTALL 18" RCP, CLASS IV
- ③ FURNISH AND INSTALL 24" RCP, CLASS IV
- ④ FURNISH AND INSTALL INLET, TYPE A, PER DETAIL 2, SHEET C6.6
- ⑤ FURNISH AND INSTALL SEVEN FOOT (7') MANHOLE WITH INLET GRATE TOP PER DETAILS ON SHEETS C6.6 - C6.12, MAINTAIN EXISTING LINE INVERTS.
- ⑥ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑦ CONNECT PROPOSED STORM SEWER TO EXISTING STRUCTURE
- ⑧ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑨ PROTECT EXISTING FACILITY IN PLACE
- ⑩ LIMITS OF GRADING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT AND PROPOSED PAVING DETAILS.
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. REFER TO STORM DRAIN PROFILES AND PIPE AND STRUCTURE TABLES, SHEET C7.5.
5. PIPE TRENCH AND BEDDING PER DETAIL 1, SHEET C6.6.
6. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
7. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
8. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
10. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.
12. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.

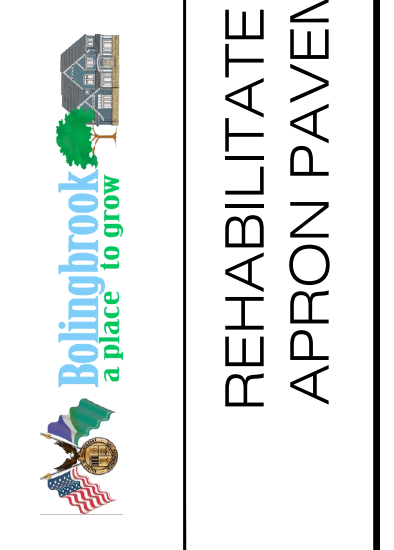


GENERAL NOTES (CONTINUED)

13. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

REV.	DATE	APPD.	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS & ARCHITECTS
1000 W. GOLF COURSE ROAD
BOLINGBROOK, ILLINOIS 60006



**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

GRADING AND DRAINAGE PLAN
PHASE 4
STA. 218+50 TO STA. 223+00

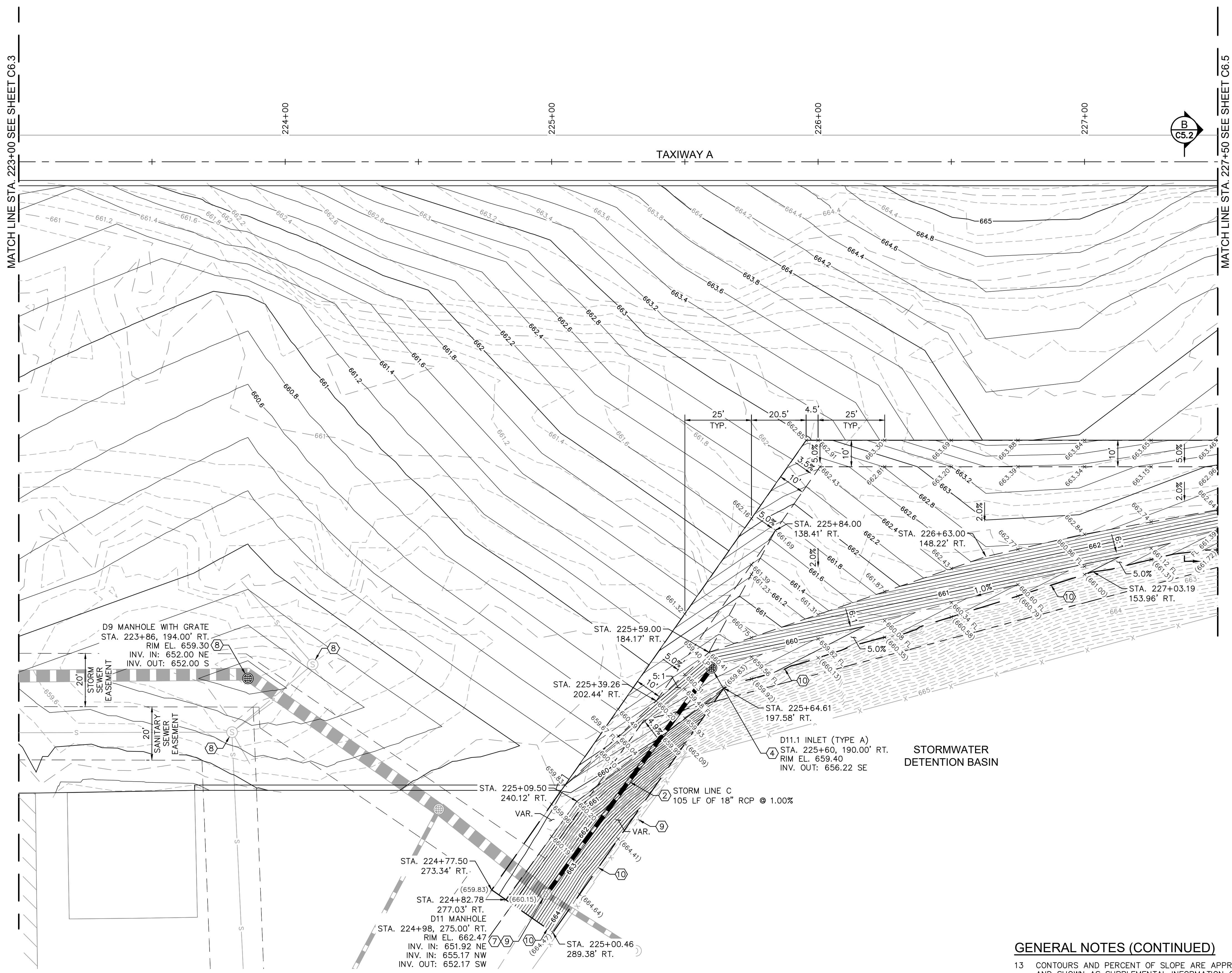
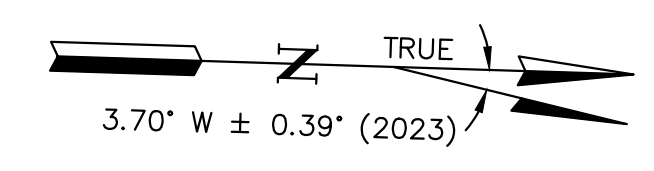
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C6.3
22 OF 45



K:\CHS_Avictoria\168001003-1C5 Bolingbrook\168001003-GD.dwg Apr. 24, 2023 8:40 AM mike.boyles

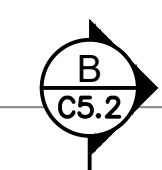
THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



MATCH LINE STA. 223+00 SEE SHEET C6.3

MATCH LINE STA. 227+50 SEE SHEET C6.5

TAXIWAY A



LEGEND

- 657 — EXISTING CONTOUR
- 657 — PROPOSED CONTOUR
- — EXISTING STORM SEWER PIPE
- — PROPOSED STORM SEWER PIPE
- ⊙ EXISTING STORM SEWER STRUCTURE
- ⊙ PROPOSED STORM SEWER STRUCTURE
- × 656.15 SPOT ELEVATION
- ① FURNISH AND INSTALL 12" RCP, CLASS IV
- ② FURNISH AND INSTALL 18" RCP, CLASS IV
- ③ FURNISH AND INSTALL 24" RCP, CLASS IV
- ④ FURNISH AND INSTALL INLET, TYPE A, PER DETAIL 2, SHEET C6.6
- ⑤ FURNISH AND INSTALL SEVEN FOOT (7') MANHOLE WITH INLET GRATE TOP PER DETAILS ON SHEETS C6.6 - C6.12, MAINTAIN EXISTING LINE INVERTS.
- ⑥ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑦ CONNECT PROPOSED STORM SEWER TO EXISTING STRUCTURE
- ⑧ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑨ PROTECT EXISTING FACILITY IN PLACE
- ⑩ LIMITS OF GRADING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT AND PROPOSED PAVING DETAILS.
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. REFER TO STORM DRAIN PROFILES AND PIPE AND STRUCTURE TABLES, SHEET C7.5.
5. PIPE TRENCH AND BEDDING PER DETAIL 1, SHEET C6.6.
6. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
7. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
8. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
10. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DOWNGRADING AT NO ADDITIONAL COST TO THE CONTRACT.
12. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.



GENERAL NOTES (CONTINUED)

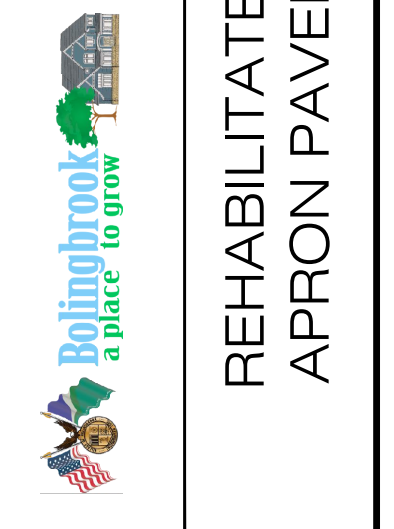
13. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

Kimley Horn
 4201 WINFIELD ROAD
 SUITE 600
 WARRENVILLE, IL 60555
 TEL (630) 467-3550

Professional Engineer Seal for Junaid Yahya, No. 062-070626, State of Illinois, dated 04/21/2023.

REV.	DATE	DESCRIPTION	APPD.	DATE

VILLAGE OF BOLINGBROOK
 ENGINEERS GLOW INTERNATIONAL
 1000 W. WASHINGTON ST.
 BOLINGBROOK, WILL COUNTY, ILLINOIS
 60006

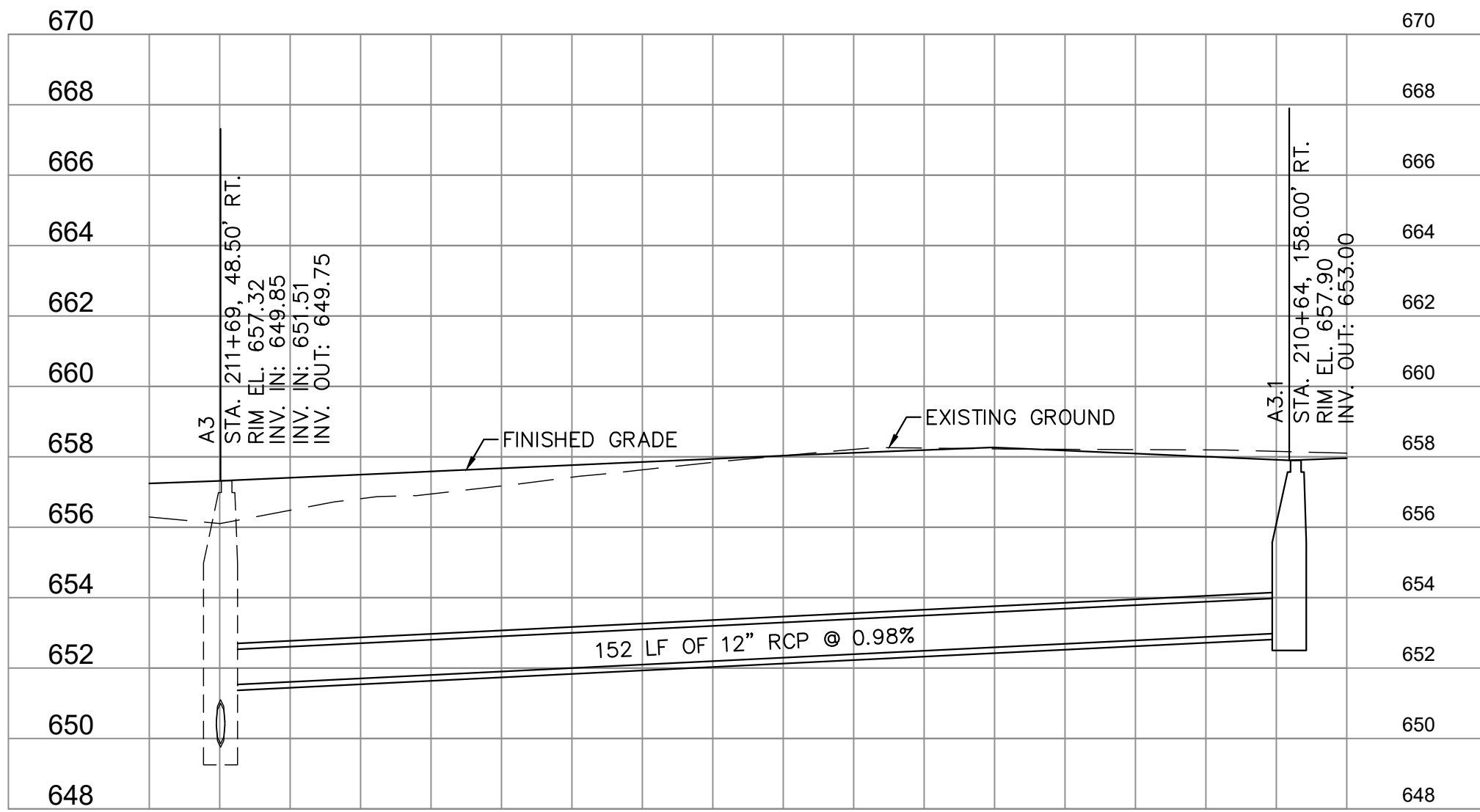


GRADING AND DRAINAGE PLAN
 PHASE 4
 STA. 223+00 TO STA. 227+50

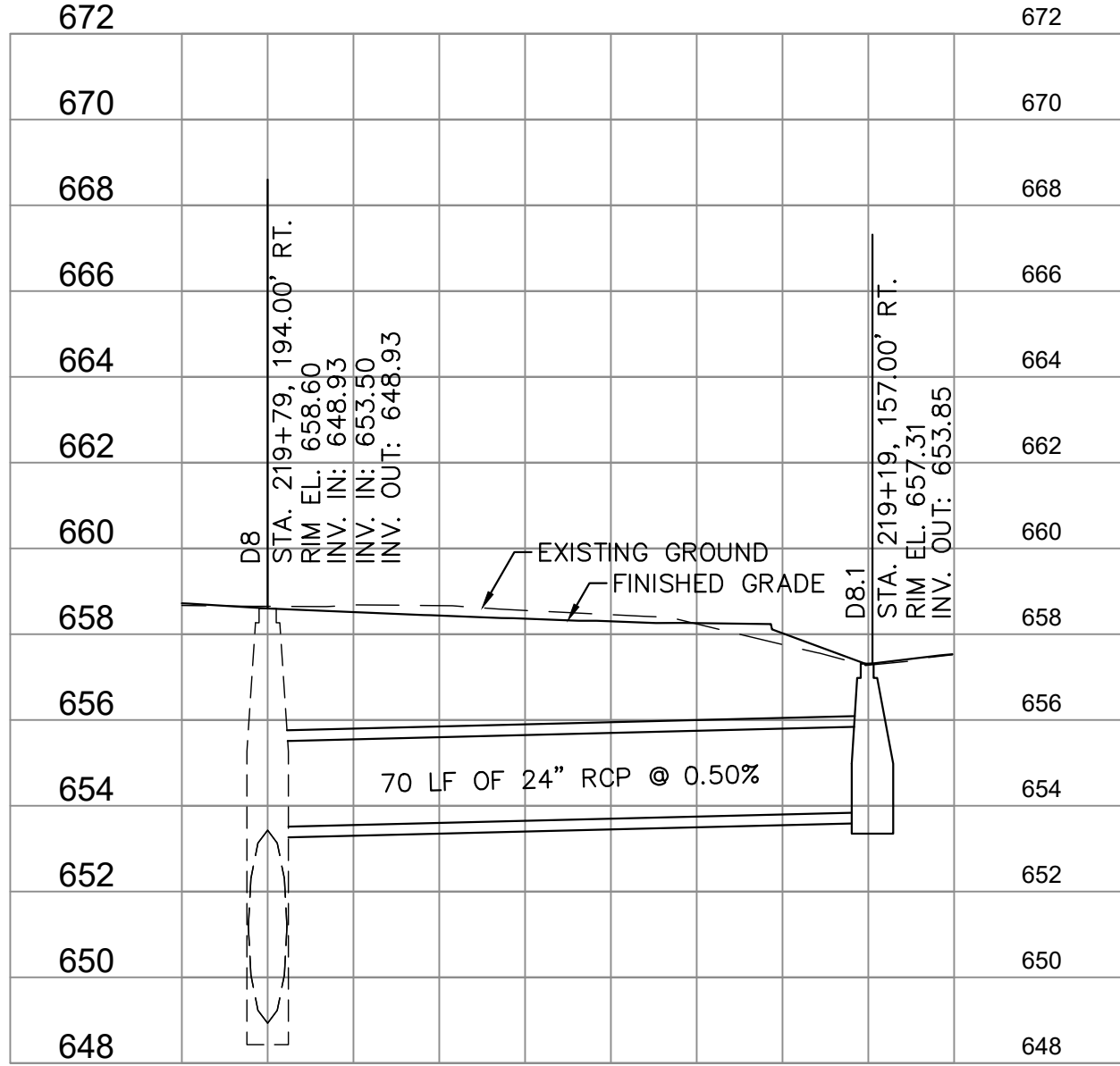
Illinois Project No. 1C5-4916
 SBG No. 3-17-SBG-171/184/TBD
 Date: 04/21/2023
 SHEET
C6.4
 23 OF 45



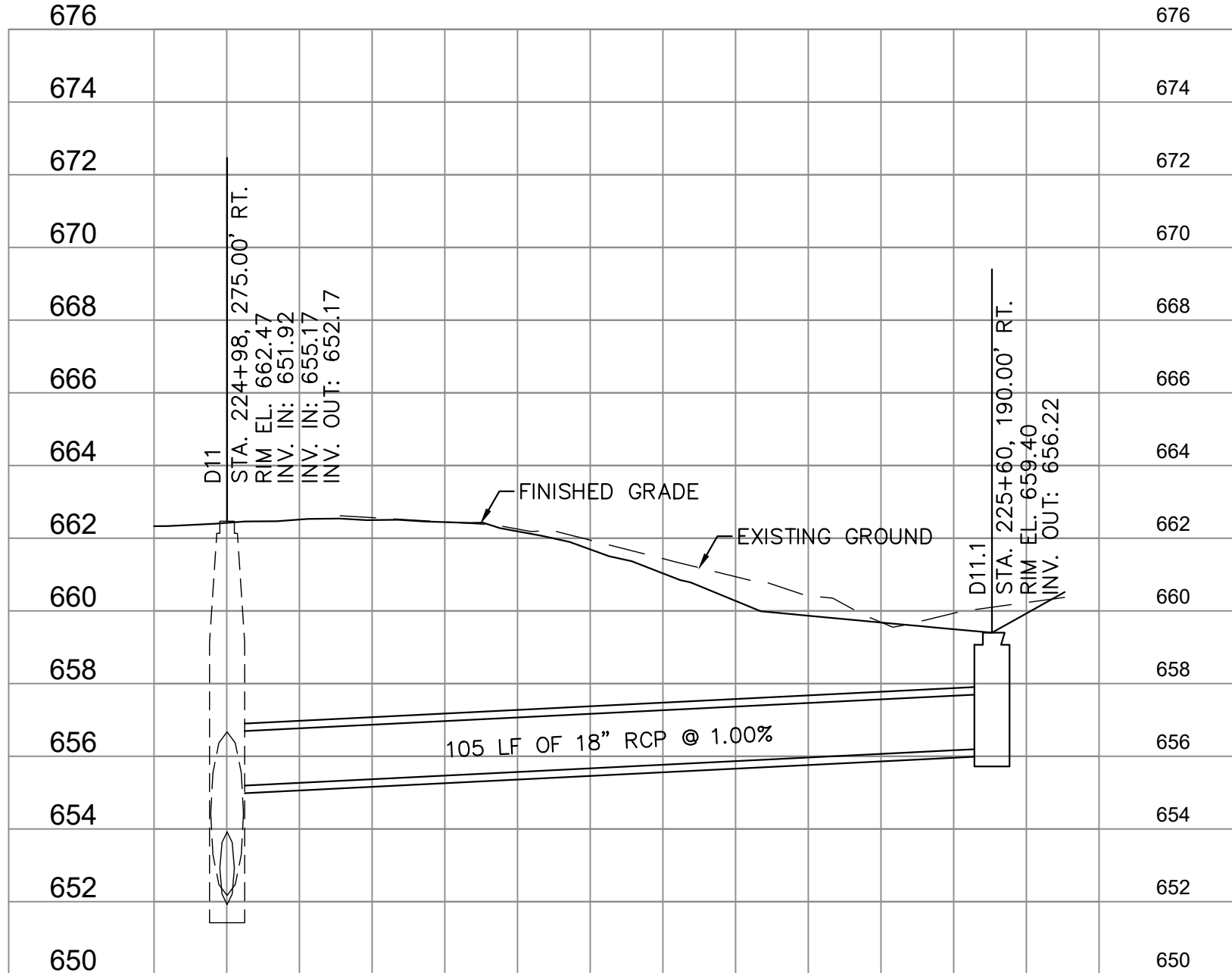
THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



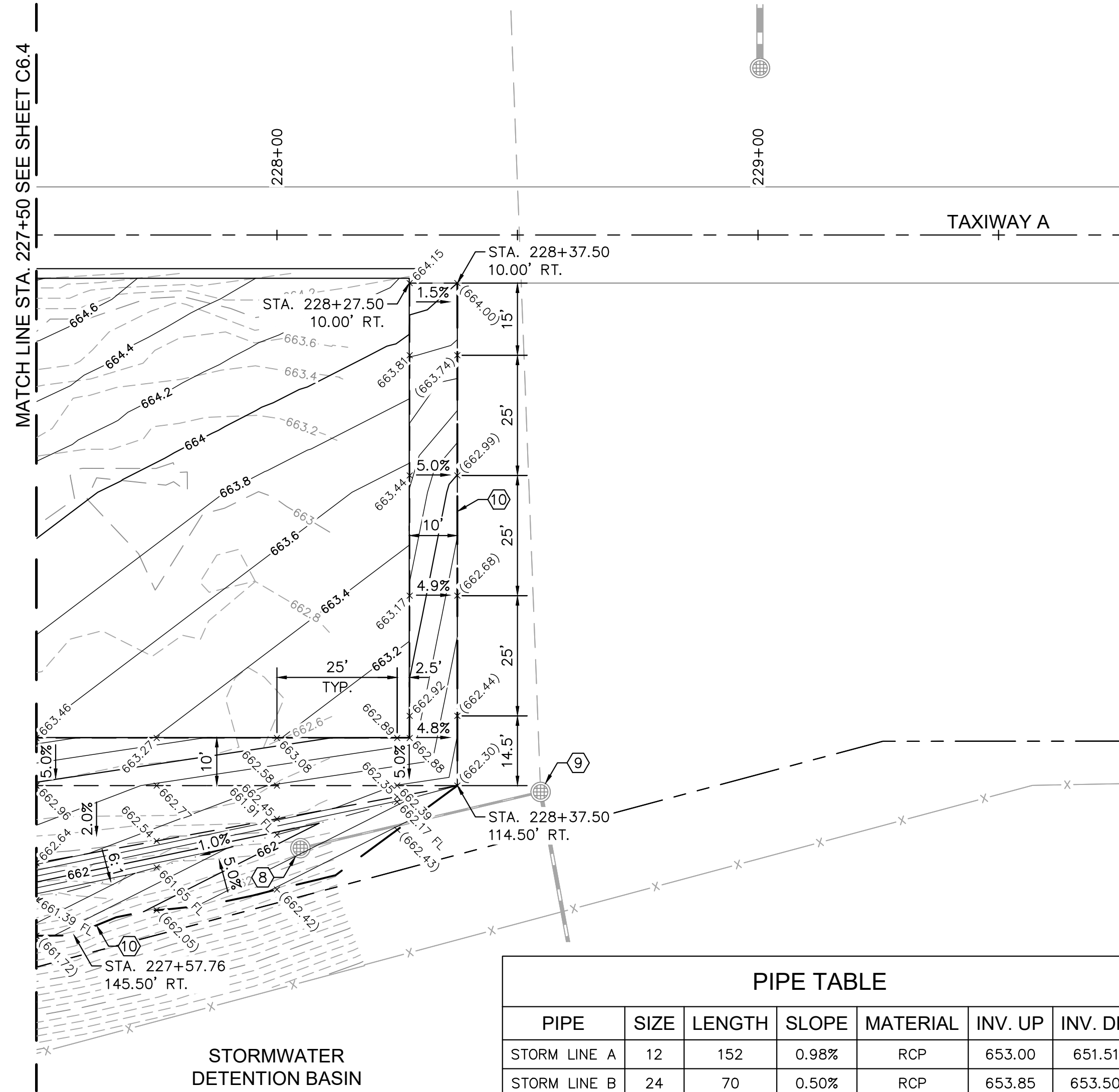
STORM LINE A



STORM LINE B



STORM LINE C



STORMWATER DETENTION BASIN

PIPE TABLE						
PIPE	SIZE	LENGTH	SLOPE	MATERIAL	INV. UP	INV. DN
STORM LINE A	12	152	0.98%	RCP	653.00	651.51
STORM LINE B	24	70	0.50%	RCP	653.85	653.50
STORM LINE C	18	105	1.00%	RCP	656.22	655.17

STRUCTURE TABLE			
STRUCTURE	DETAILS	PIPES IN	PIPES OUT
A3	MANHOLE WITH GRATE RIM: 657.32 INV IN: 649.85 INV OUT: 649.75	FROM A4 15" RCP INV. IN: 649.85 @ 0.40% FROM A3.1 12" RCP INV. IN: 651.51 @ 0.98%	TO A2 15" RCP INV. OUT: 649.75 @ 0.41%
A3.1	INLET (TYPE A) RIM: 657.90 INV OUT: 653.00		TO A3 12" RCP INV. OUT: 653.00 @ 0.98%
D8	MANHOLE WITH GRATE RIM: 658.60 INV IN: 648.93 INV OUT: 648.93	FROM D9A 54" RCP INV. IN: 648.93 @ 0.72% FROM D8.1 24" RCP INV. IN: 653.50 @ 0.50%	TO D7 54" RCP INV. OUT: 648.93 @ 0.50%
D8.1	INLET (TYPE A) RIM: 657.31 INV OUT: 653.85		TO D8 24" RCP INV. OUT: 653.85 @ 0.50%
D9A	MANHOLE WITH GRATE RIM: 659.33 INV IN: 649.90 INV OUT: 649.90	FROM D9 54" RCP INV. IN: 649.90 @ 0.77%	TO D8 54" RCP INV. OUT: 649.90 @ 0.72%
D11	MANHOLE RIM: 662.47 INV IN: 651.92 INV IN: 655.17 INV OUT: 652.17	FROM D12 24" RCP INV. IN: 651.92 @ 0.49% FROM D11.1 18" RCP INV. IN: 655.17 @ 1.00%	TO D10 54" RCP INV. OUT: 652.17 @ 0.99%
D11.1	INLET (TYPE A) RIM: 659.40 INV OUT: 656.22		TO D11 18" RCP INV. OUT: 656.22 @ 1.00%

GENERAL NOTES (CONTINUED)

13 CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

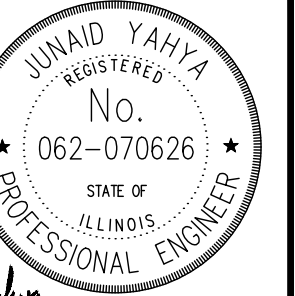
ISSUED FOR BID
04/21/2023

LEGEND

- 657 — EXISTING CONTOUR
- 657 — PROPOSED CONTOUR
- — EXISTING STORM SEWER PIPE
- — PROPOSED STORM SEWER PIPE
- ⊙ EXISTING STORM SEWER STRUCTURE
- ⊙ PROPOSED STORM SEWER STRUCTURE
- × 656.15 SPOT ELEVATION
- ① FURNISH AND INSTALL 12" RCP, CLASS IV
- ② FURNISH AND INSTALL 18" RCP, CLASS IV
- ③ FURNISH AND INSTALL 24" RCP, CLASS IV
- ④ FURNISH AND INSTALL INLET, TYPE A, PER DETAIL 2, SHEET C6.6
- ⑤ FURNISH AND INSTALL SEVEN FOOT (7') MANHOLE WITH INLET GRATE TOP PER DETAILS ON SHEETS C6.6 - C6.12, MAINTAIN EXISTING LINE INVERTS.
- ⑥ REPLACE STORM SEWER STRUCTURE FRAME AND GRATE PER DETAIL 2, SHEET C6.6
- ⑦ CONNECT PROPOSED STORM SEWER TO EXISTING STRUCTURE
- ⑧ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑨ PROTECT EXISTING FACILITY IN PLACE
- ⑩ LIMITS OF GRADING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT AND PROPOSED PAVING DETAILS.
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. REFER TO STORM DRAIN PROFILES AND PIPE AND STRUCTURE TABLES, SHEET C7.5.
5. PIPE TRENCH AND BEDDING PER DETAIL 1, SHEET C6.6.
6. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
7. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
8. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. EXPOSED SUBGRADE AND BASE MATERIAL SHALL BE KEPT MOIST, COMPACTED AND TREATED WITH A DUST PALLIATIVE TO MINIMIZE DUST AND FOD FROM CONSTRUCTION ACTIVITY.
10. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AT NO ADDITIONAL COST TO THE CONTRACT.
12. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.



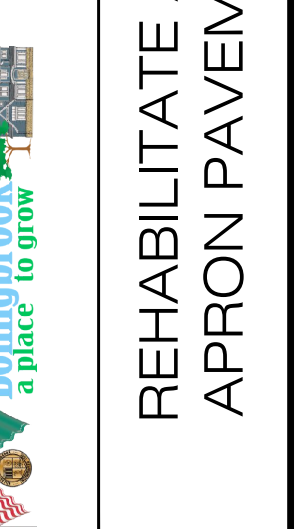
04/21/2023

DRAWING FILE	168001003-GD
DRAWN BY	MPB
CHECKED BY	JVS
APPROVED BY	JY

REV.	DATE	APPD	DESCRIPTION

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS & ARCHITECTS
1000 W. GOLF COURSE RD.
BOLINGBROOK, ILLINOIS 60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

GRADING AND DRAINAGE PLAN
PHASE 4
STA. 227+50 TO STA. 230+00

Illinois Project No. 1C5-4916

SBG No. 3-17-SBG-171/184/TBD

Date: 04/21/2023

SHEET

C6.5

24 OF 45

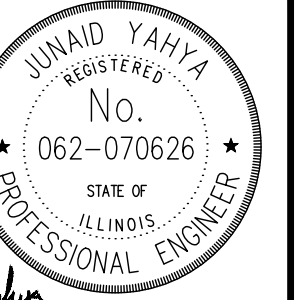
K:\CHS_Avicton\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-DZ.dwg Apr. 20, 2023 11:06 AM natalie.polarz

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

ISSUED FOR BID
04/21/2023

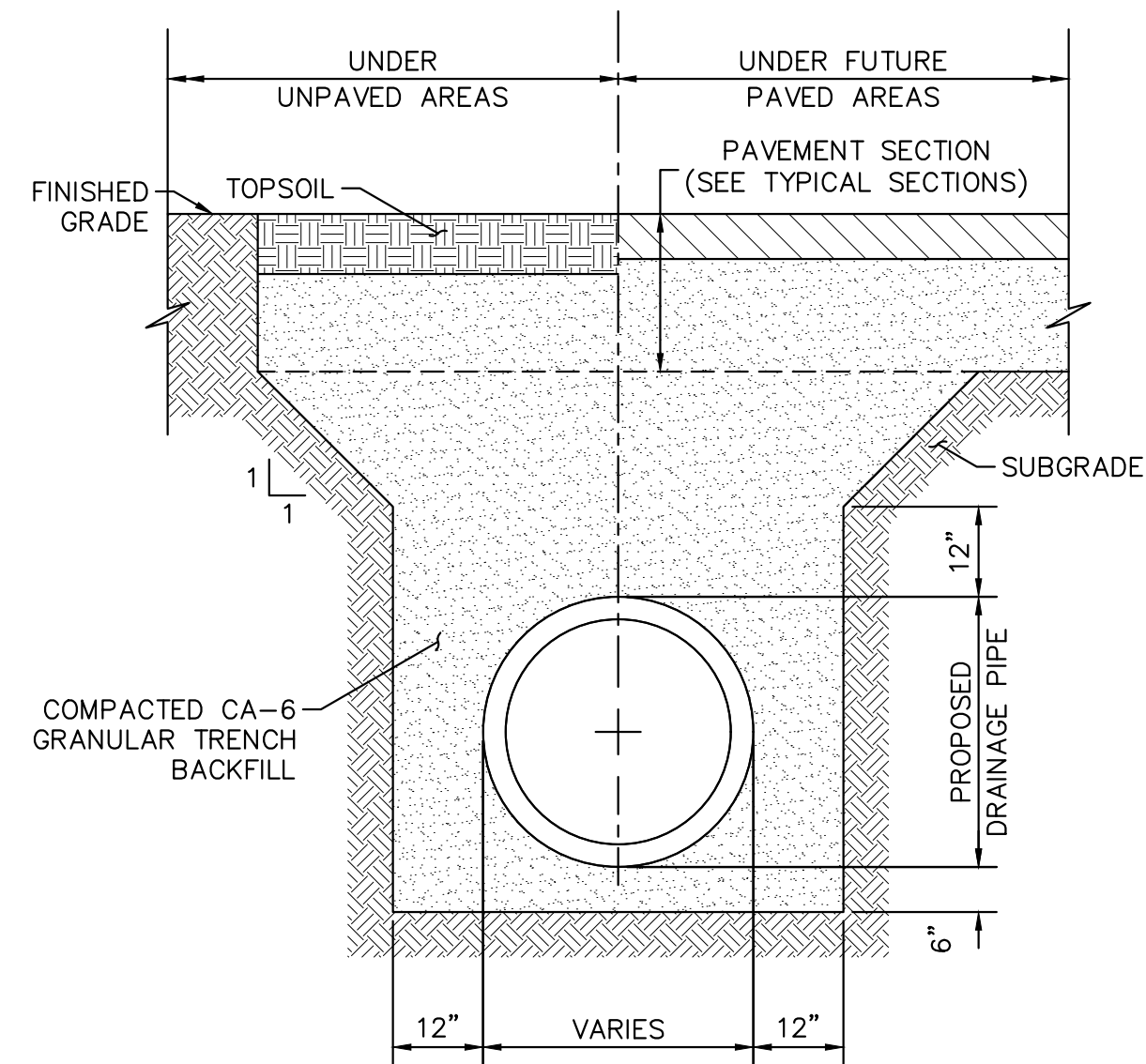
Kimley»Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



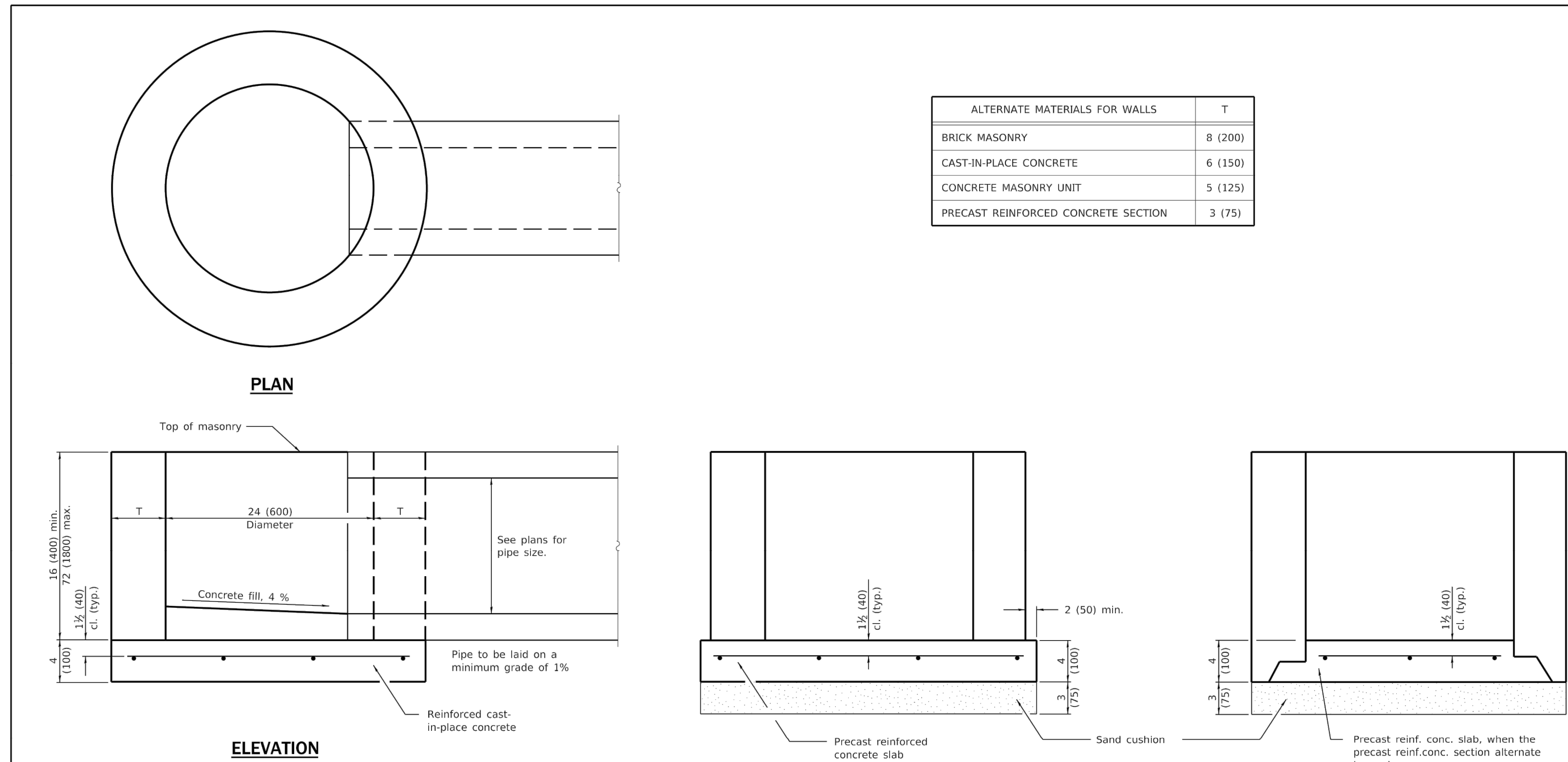
04/21/2023

DRAWING FILE	168001003-DZ
DRAWN BY	LMB
CHECKED BY	JVS
APPROVED BY	JY



NOTES

- UNSUITABLE MATERIAL ENCOUNTERED DURING PLACEMENT OF BEDDING SHALL BE REMOVED AND REPLACED.
- WITHIN 3 FEET OF FUTURE PAVED AREA, GRANULAR BACKFILL IS TO BE USED INSTEAD OF EARTH BACKFILL.
- AT CONTRACTOR'S OPTION IDOT CONTROLLED LOW STRENGTH MATERIAL WITH A HIGH EARLY STRENGTH, "FLASH FILL", MAY BE USED INSTEAD OF GRANULAR TRENCH BACKFILL UNDER PAVEMENTS.



ALTERNATE MATERIALS FOR WALLS		T
BRICK MASONRY		8 (200)
CAST-IN-PLACE CONCRETE		6 (150)
CONCRETE MASONRY UNIT		5 (125)
PRECAST REINFORCED CONCRETE SECTION		3 (75)

ALTERNATE METHODS

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).

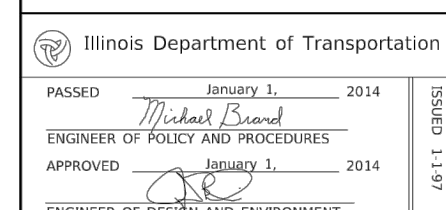
Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-14	Increased height to 72 (1800) maximum.
1-1-11	Detailed rein. in slabs. Added max. limit to height. Added general notes.

INLET - TYPE A

STANDARD 602301-04



VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
ENGINEERS (C.O.)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

**DRAINAGE
DETAILS**

Illinois Project No. 1C5-4916

SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET

C6.6

25 OF 45



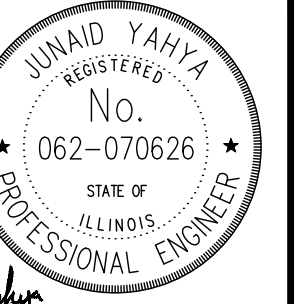
K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-DZ.dwg Apr. 20, 2023 11:06 AM natalie.palarz

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520. EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

ISSUED FOR BID
04/21/2023

Kimley»Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



04/21/2023

DRAWING FILE	168001003-DZ
DRAWN BY	LMB
CHECKED BY	JVS
APPROVED BY	JY

DESCRIPTION	
-------------	--

APPD	
------	--

DATE	
------	--

REV.	
------	--

VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
A/P/BOLINGBROOK, ILLINOIS
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

DRAINAGE
DETAILS

Illinois Project No. 1C5-4916

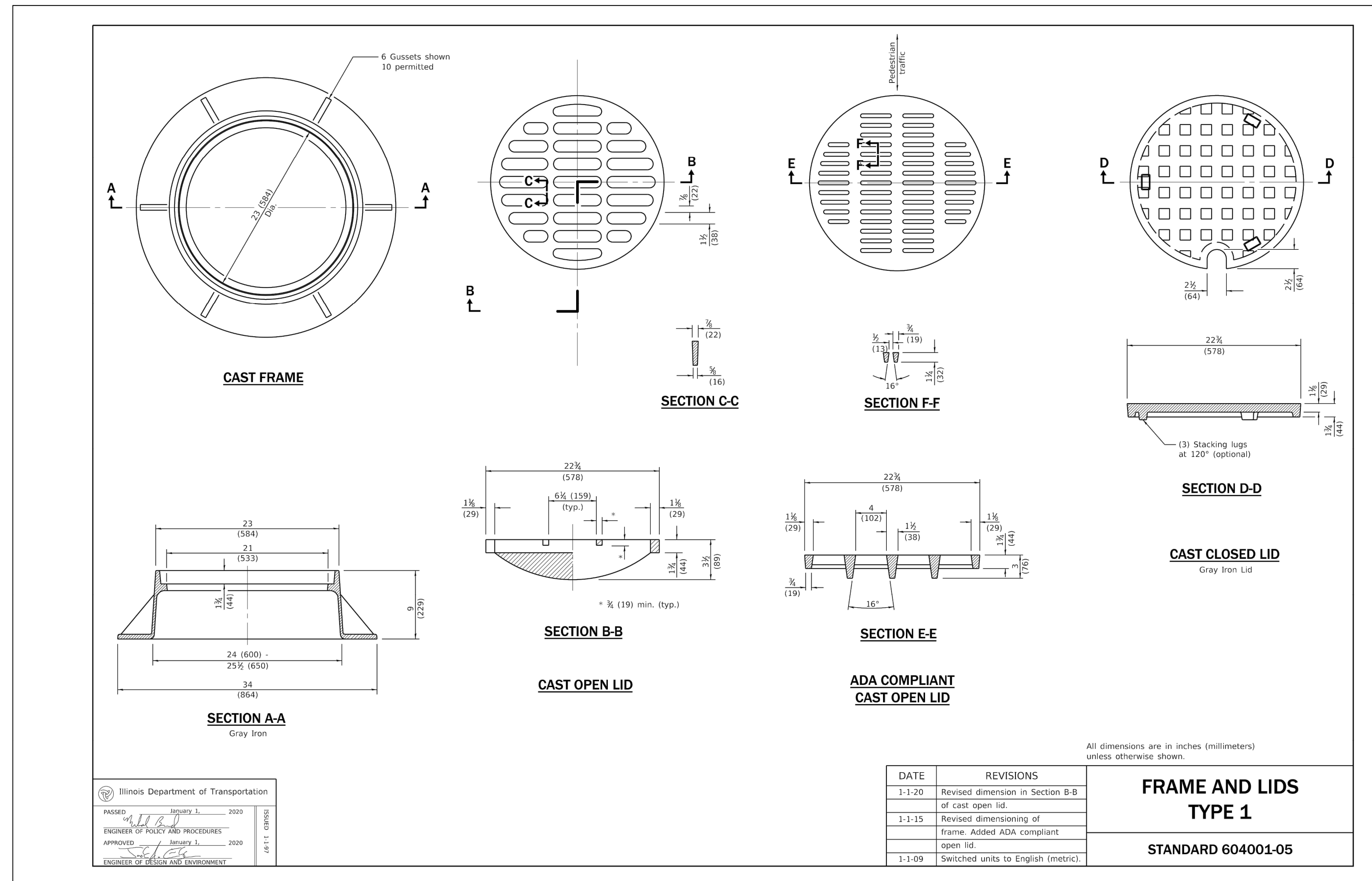
SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET

C6.7

26 OF 45



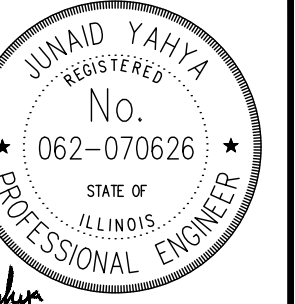
1
-
FRAME AND LIDS TYPE 1
NTS



ISSUED FOR BID
04/21/2023

Kimley»Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



04/21/2023

DRAWING FILE	168001003-DZ
DRAWN BY	LMB
CHECKED BY	JVS
APPROVED BY	JY

DESCRIPTION

APPD

DATE

REV.

VILLAGE OF BOLINGBROOK
ENGINEERS & ARCHITECTS
P.C.
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

DRAINAGE
DETAILS

Illinois Project No. 1C5-4916

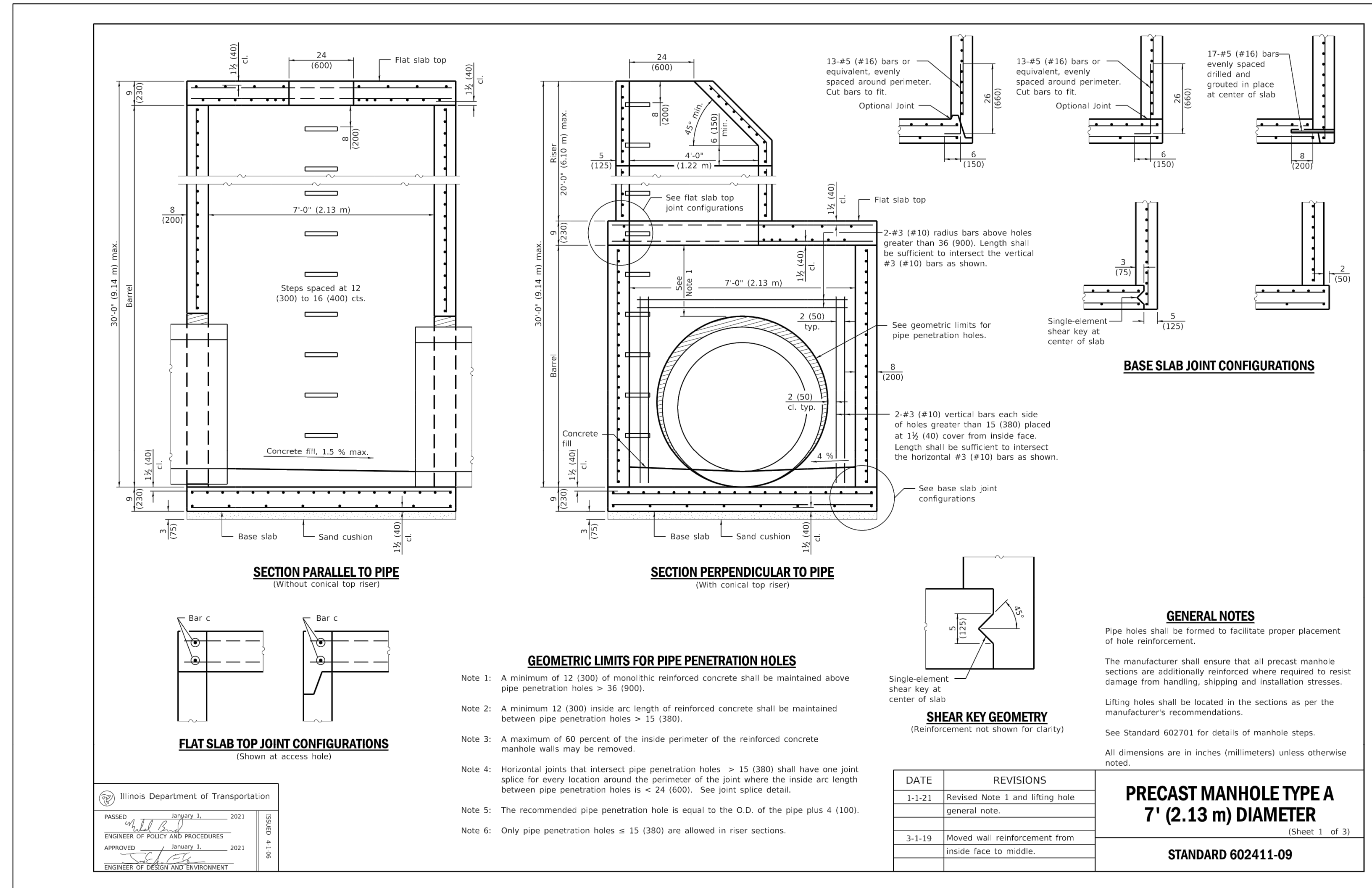
SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET

C6.8

27 OF 45



1 PRECAST MANHOLE TYPE A 7' (2.13 M) DIAMETER
NTS



K:\CHS_Avictoria\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-DZ.dwg Apr. 20, 2023 11:06 AM natalie.palarz
 THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

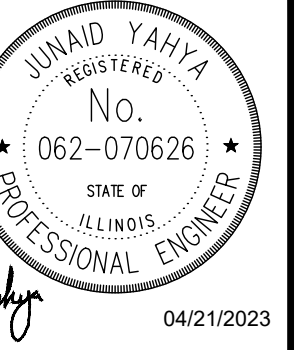
K:\CHS_Aviation\168001003-1C5 Boilingbrook\Cadd\Plans\168001003-DZ.dwg Apr. 20, 2023 11:06 AM natalie.palarz

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

ISSUED FOR BID
04/21/2023

Kimley»Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



04/21/2023

DRAWING FILE	168001003-DZ
DRAWN BY	LMB
CHECKED BY	JVS
APPROVED BY	JY

DESCRIPTION

APPD

DATE

REV.

VILLAGE OF BOILINGBROOK
BOILINGBROOKS GLOW INTERNATIONAL
AIRPORT (CD)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

DRAINAGE
DETAILS

Illinois Project No. 1C5-4916

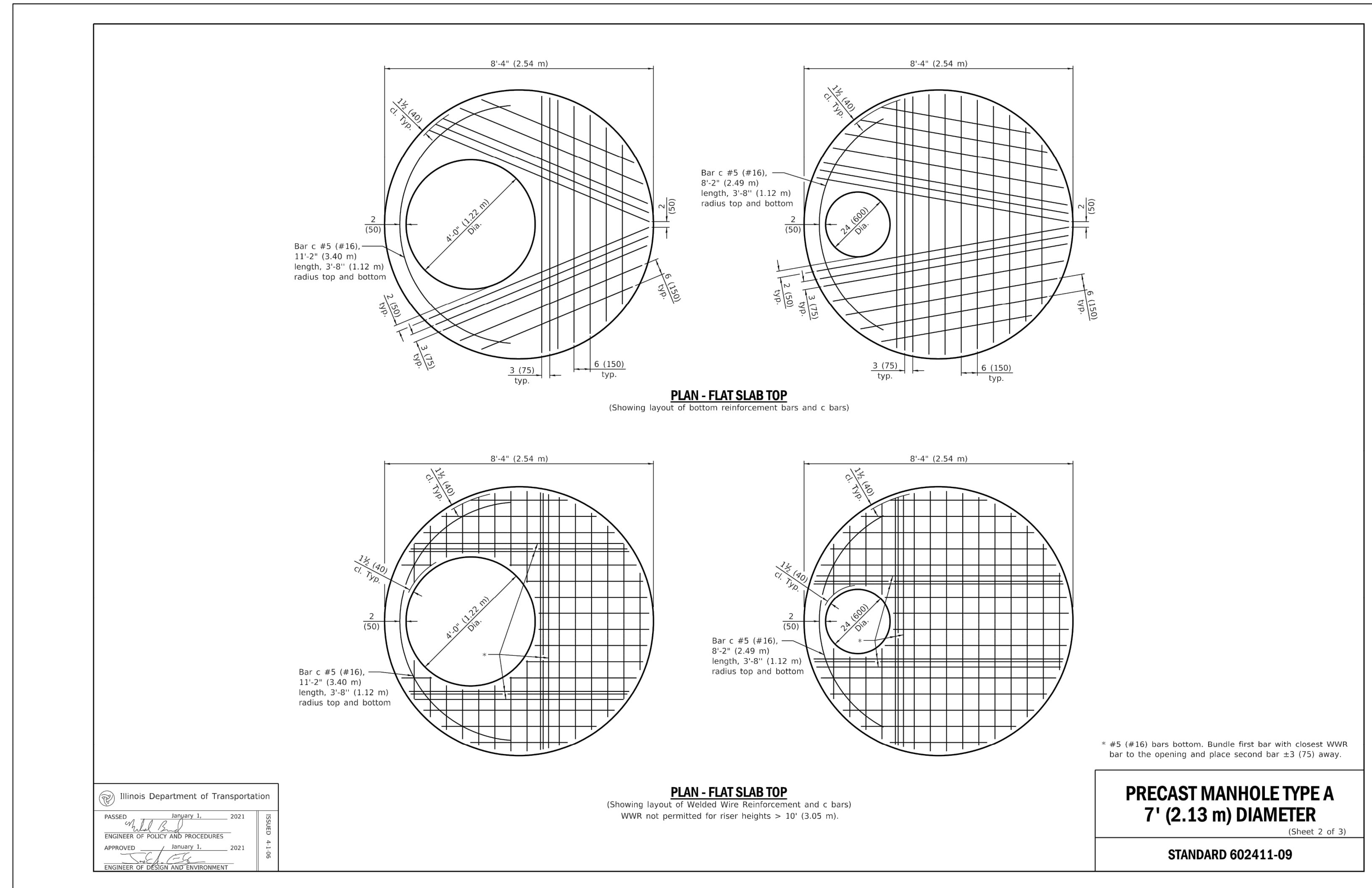
SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET

C6.9

28 OF 45



Illinois Department of Transportation
PASSED January 1, 2021
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

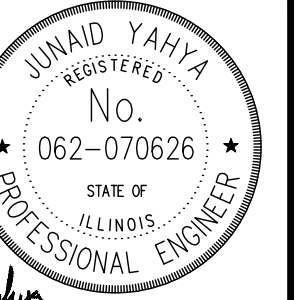
1 PRECAST MANHOLE TYPE A 7' (2.13 M) DIAMETER
NTS



ISSUED FOR BID
04/21/2023

Kimley»Horn

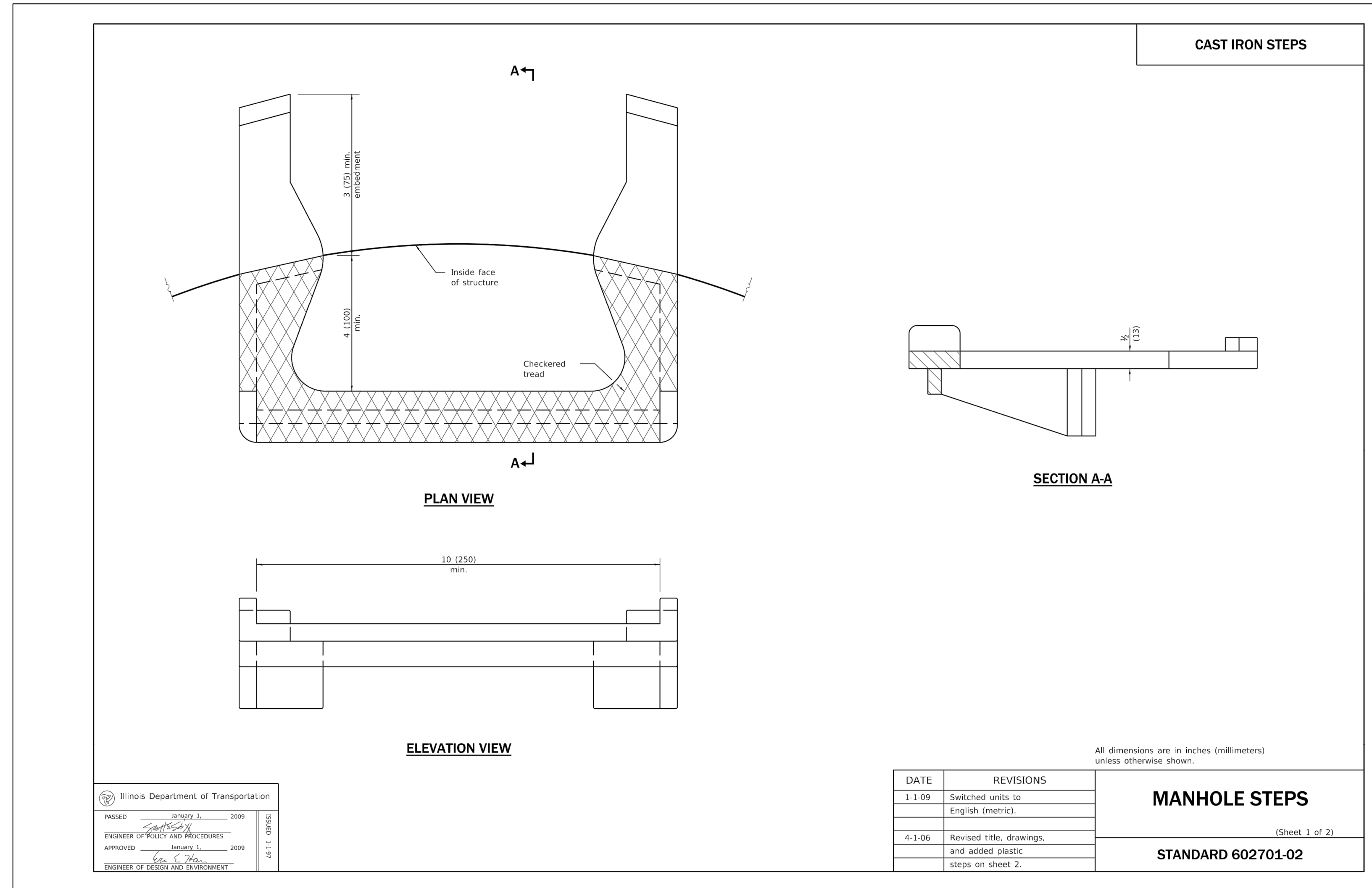
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



J. Yahya

04/21/2023

DRAWING FILE	168001003-DZ
DRAWN BY	LMB
CHECKED BY	JVS
APPROVED BY	JY



VILLAGE OF BOILINGBROOK
BOILINGBROOK'S GLOW INTERNATIONAL
AIRPORT (CO)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

**DRAINAGE
DETAILS**

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C6.11
30 OF 45

1
-
MANHOLE STEPS
NTS

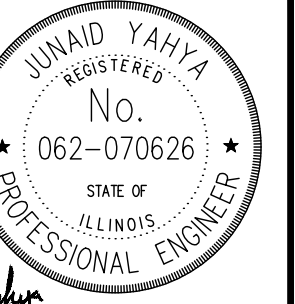


THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

ISSUED FOR BID
04/21/2023

Kimley»Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



04/21/2023

DRAWING FILE	168001003-DZ
DRAWN BY	LMB
CHECKED BY	JVS
APPROVED BY	JY

DESCRIPTION	
-------------	--

APPD	
------	--

DATE	
------	--

REV.	
------	--

VILLAGE OF BOLINGBROOK
PUBLIC WORKS GLOW INTERNATIONAL
APRIL 2023 (CO)
BOLINGBROOK, WILL COUNTY, ILLINOIS
B0006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

DRAINAGE
DETAILS

Illinois Project No. 1C5-4916

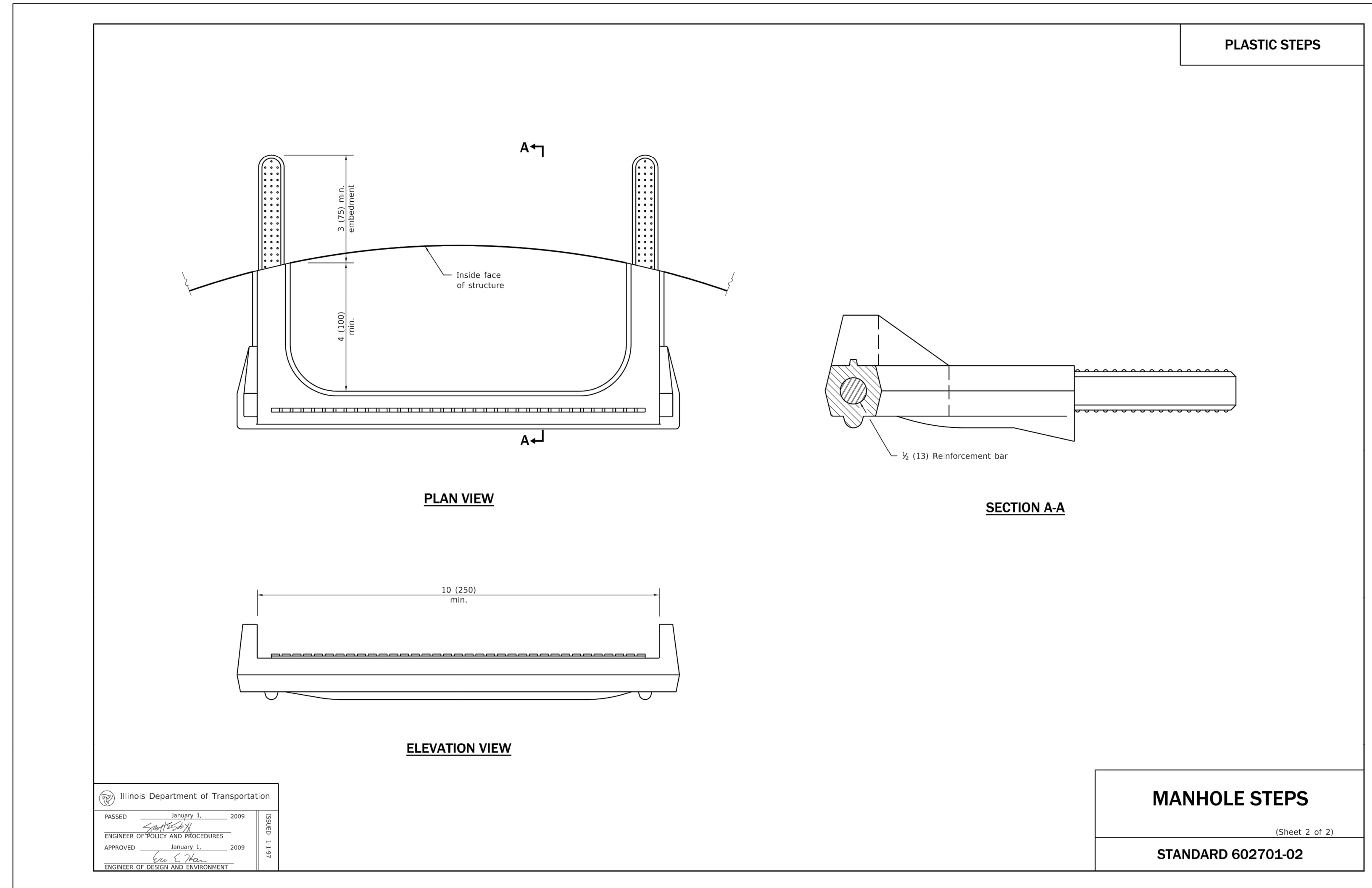
SBG No. 3-17-SBGP-171/184/TBD

Date: 04/21/2023

SHEET

C6.12

31 OF 45



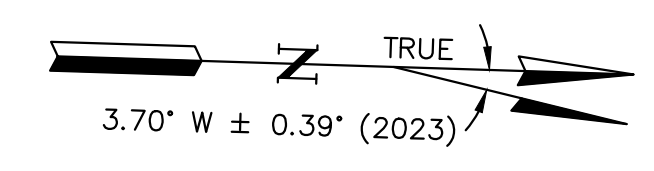
Illinois Department of Transportation
PASSED January 1, 2009
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

1
-
MANHOLE STEPS
NTS



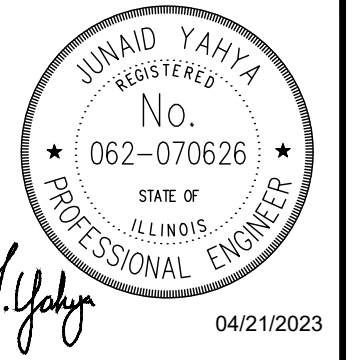
K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PV.dwg Apr. 23, 2023 11:54 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



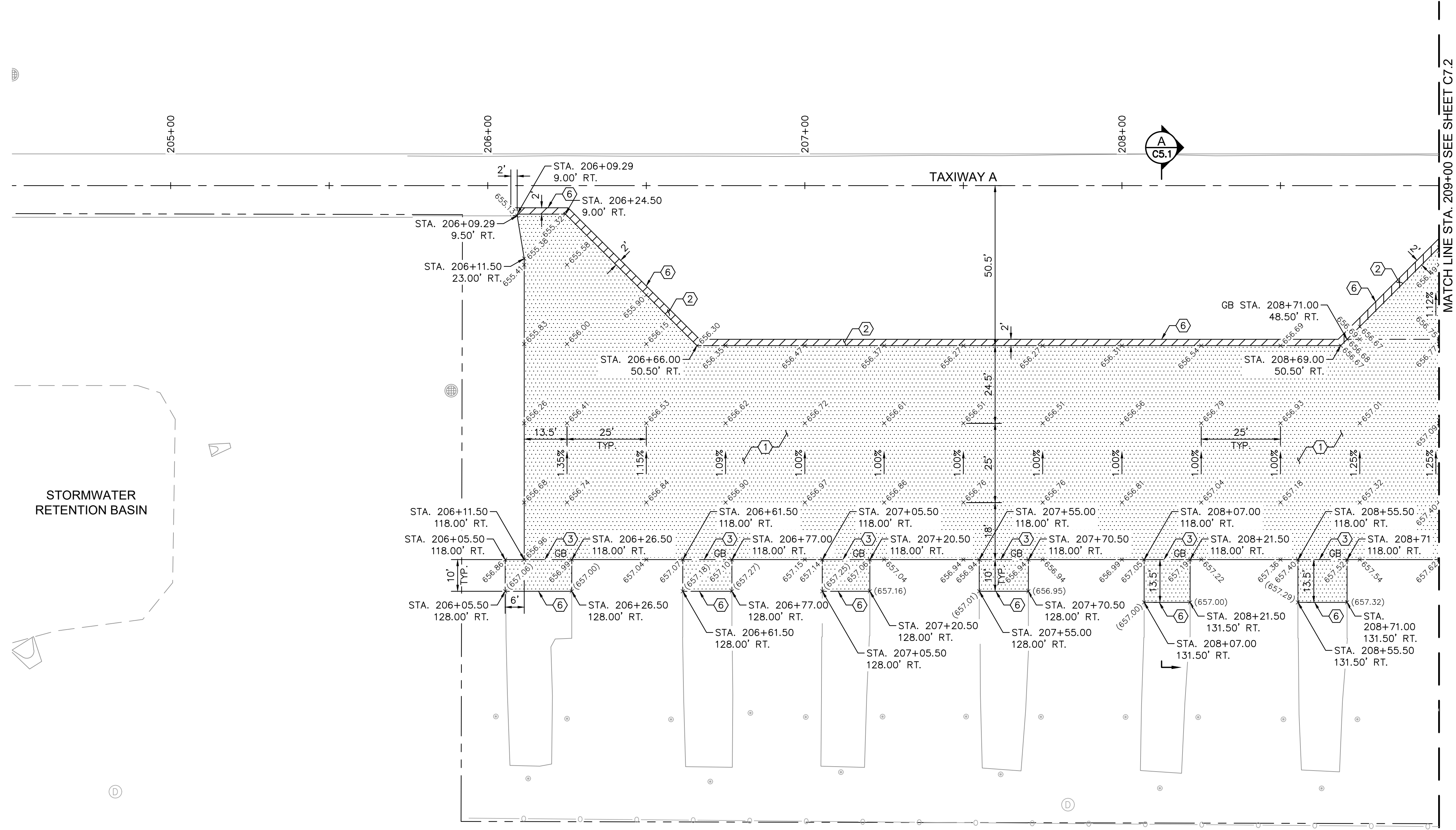
DRAWING FILE	168001003-PV
DRAWN BY	MPB
CHECKED BY	JVS
APPROVED BY	JY

LEGEND

- ① FULL-DEPTH ASPHALT MIX PAVEMENT SECTION
- ② ASPHALT MIX PAVEMENT TRANSITION PER DETAIL 1, SHEET C5.2
- ③ GB GRADE BREAK
- ④ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑤ PROTECT EXISTING FACILITY IN PLACE
- ⑥ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO HORIZONTAL AND VERTICAL CONTROL PLAN, SHEET C1.5
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. PAVE ONE QUARTER INCH (1/4") BELOW EXISTING HANGAR DOOR PADS AND RAMP PAVEMENT TO MEET THRESHOLD OF HANGAR MAN DOORS (NOT TO EXCEED TWO PERCENT (2.0%) IN ANY DIRECTION).
5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
8. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.
10. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.



VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
APRIL 2023 (C5)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

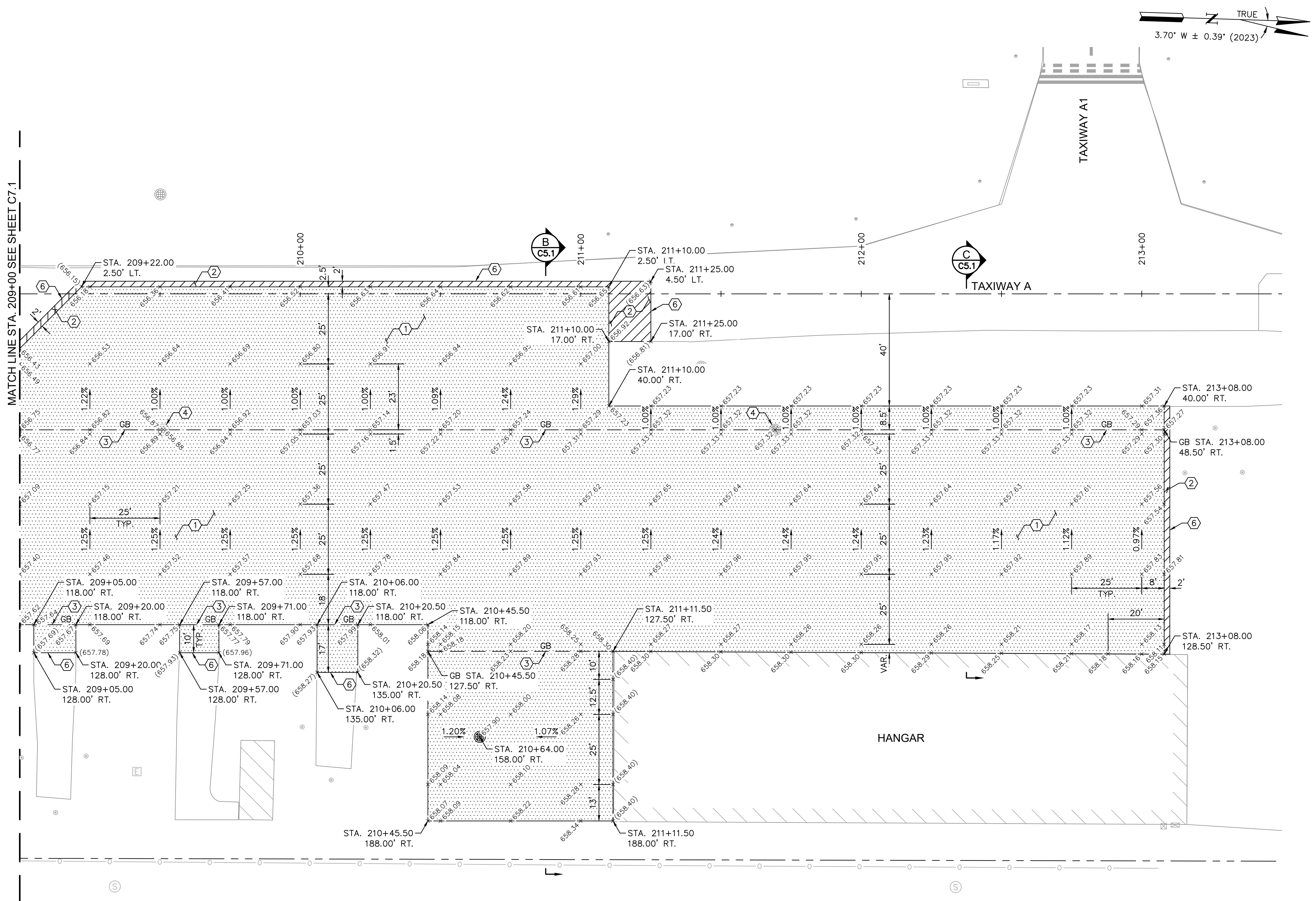
PAVING PLAN
PHASE 3
STA. 204+50 TO
STA. 209+00

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C7.1
32 OF 45

K:\CHS_Avictoria\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PV.dwg Apr. 23, 2023 11:54 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

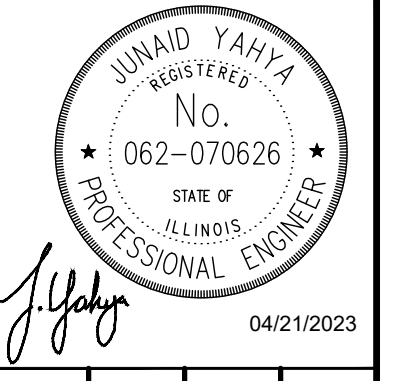


ISSUED FOR BID
04/21/2023

- LEGEND**
- ① FULL-DEPTH ASPHALT MIX PAVEMENT SECTION
 - ② ASPHALT MIX PAVEMENT TRANSITION PER DETAIL 1, SHEET C5.2
 - ③ GB GRADE BREAK
 - ④ ADJUST STRUCTURE TO PROPOSED GRADE
 - ⑤ PROTECT EXISTING FACILITY IN PLACE
 - ⑥ MATCH EXISTING

- GENERAL NOTES**
1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
 2. REFER TO HORIZONTAL AND VERTICAL CONTROL PLAN, SHEET C1.5
 3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
 4. PAVE ONE QUARTER INCH (1/4") BELOW EXISTING HANGAR DOOR PADS AND RAMP PAVEMENT TO MEET THRESHOLD OF HANGAR MAN DOORS (NOT TO EXCEED TWO PERCENT (2.0%) IN ANY DIRECTION).
 5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
 6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
 7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 8. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 9. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.
 10. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
168001003-PV	MPB	JVS	JY

VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
APRIL 2023 (C5)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

PAVING PLAN
PHASE 3
STA. 209+00 TO
STA. 213+50

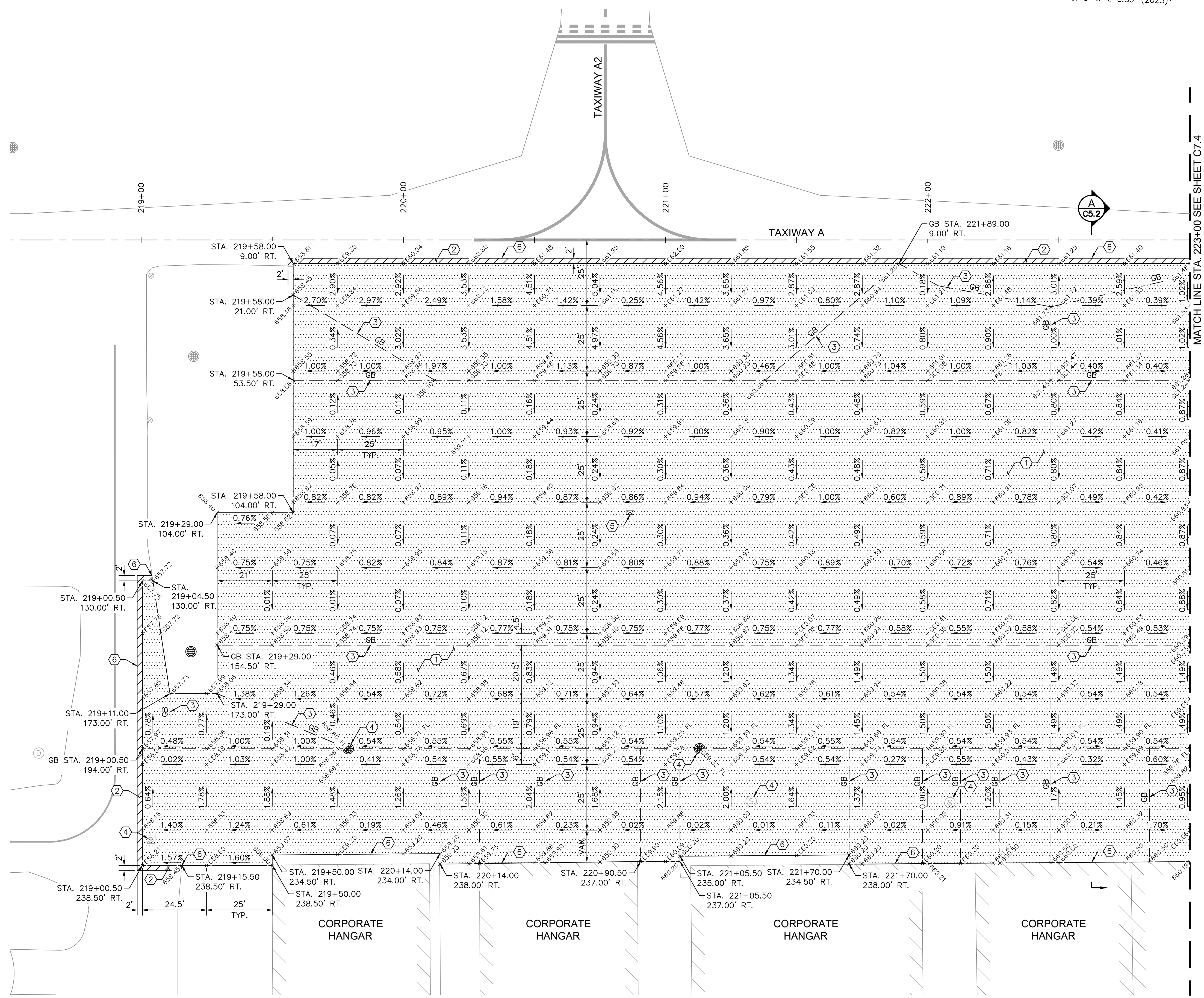
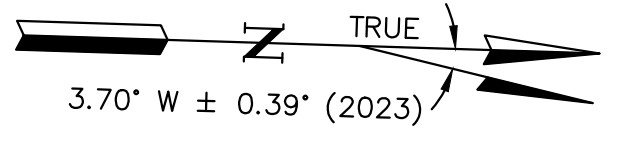
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C7.2
33 OF 45



K:\CHS_Avicton\168001003-1C5 Bolingbrook\168001003-PV.dwg Apr. 23, 2023 11:54 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION, UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

- LEGEND**
- ① FULL-DEPTH ASPHALT MIX PAVEMENT SECTION
 - ② ASPHALT MIX PAVEMENT TRANSITION PER DETAIL 1, SHEET C5.2
 - ③ GB GRADE BREAK
 - ④ ADJUST STRUCTURE TO PROPOSED GRADE
 - ⑤ PROTECT EXISTING FACILITY IN PLACE
 - ⑥ MATCH EXISTING

- GENERAL NOTES**
1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
 2. REFER TO HORIZONTAL AND VERTICAL CONTROL PLAN, SHEET C1.5
 3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
 4. PAVE ONE QUARTER INCH (1/4") BELOW EXISTING HANGAR DOOR PADS AND RAMP PAVEMENT TO MEET THRESHOLD OF HANGAR MAN DOORS (NOT TO EXCEED TWO PERCENT (2.0%) IN ANY DIRECTION).
 5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
 6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
 7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 8. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
 9. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.
 10. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

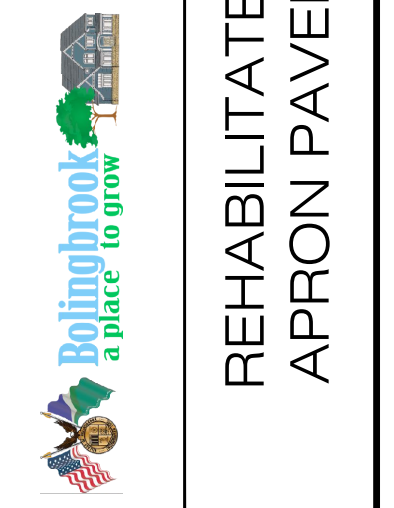


Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

Professional Engineer Seal for Junaid Yahya, No. 062-070626, State of Illinois, dated 04/21/2023.

DRAWING FILE	DESCRIPTION	APPD	DATE	REV
168001003-PV				
MPB				
JVS				
JY				

VILLAGE OF BOLINGBROOK
BOLINGBROOKS GLOW INTERNATIONAL
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



PAVING PLAN
PHASE 4
STA. 218+50 TO
STA. 223+00

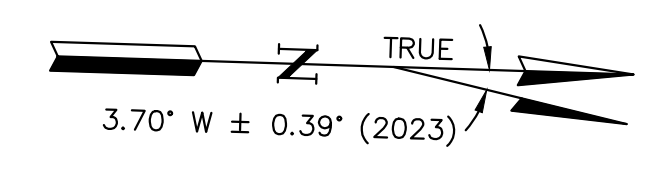
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C7.3
34 OF 45

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

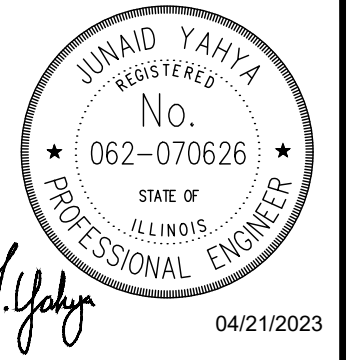
K:\CHS_Avictoria\168001003-1C5 Bolingbrook\168001003-PV.dwg Apr. 23, 2023 11:54 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

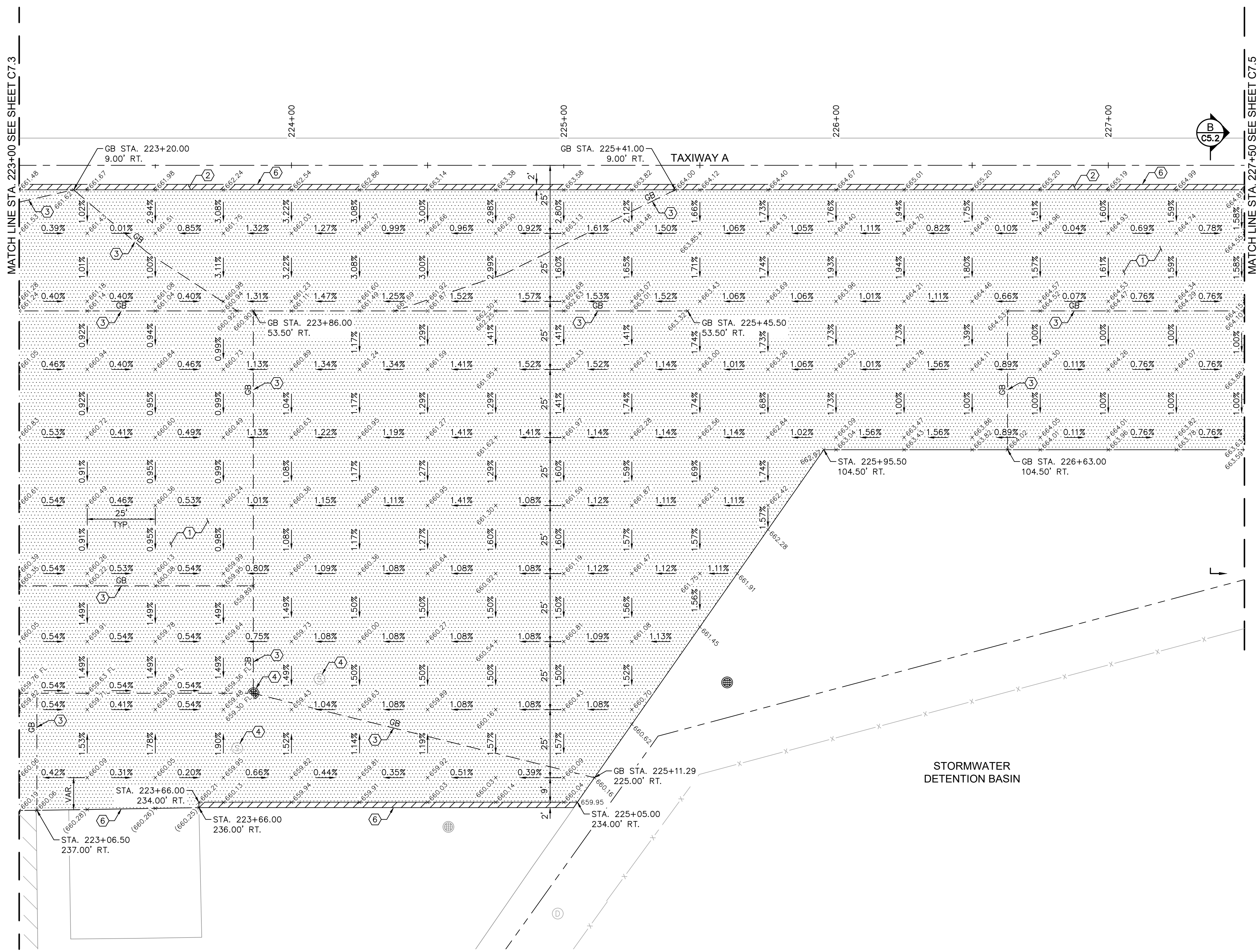


LEGEND

- ① FULL-DEPTH ASPHALT MIX PAVEMENT SECTION
- ② ASPHALT MIX PAVEMENT TRANSITION PER DETAIL 1, SHEET C5.2
- ③ GB GRADE BREAK
- ④ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑤ PROTECT EXISTING FACILITY IN PLACE
- ⑥ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO HORIZONTAL AND VERTICAL CONTROL PLAN, SHEET C1.5
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. PAVE ONE QUARTER INCH (1/4") BELOW EXISTING HANGAR DOOR PADS AND RAMP PAVEMENT TO MEET THRESHOLD OF HANGAR MAN DOORS (NOT TO EXCEED TWO PERCENT (2.0%) IN ANY DIRECTION).
5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
8. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.
10. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.



DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
168001003-PV	MPB	JVS	JY

VILLAGE OF BOLINGBROOK
BOLINGBROOKS GLOW INTERNATIONAL
AIRPORT (CO)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

PAVING PLAN
PHASE 4
STA. 223+00 TO
STA. 227+50

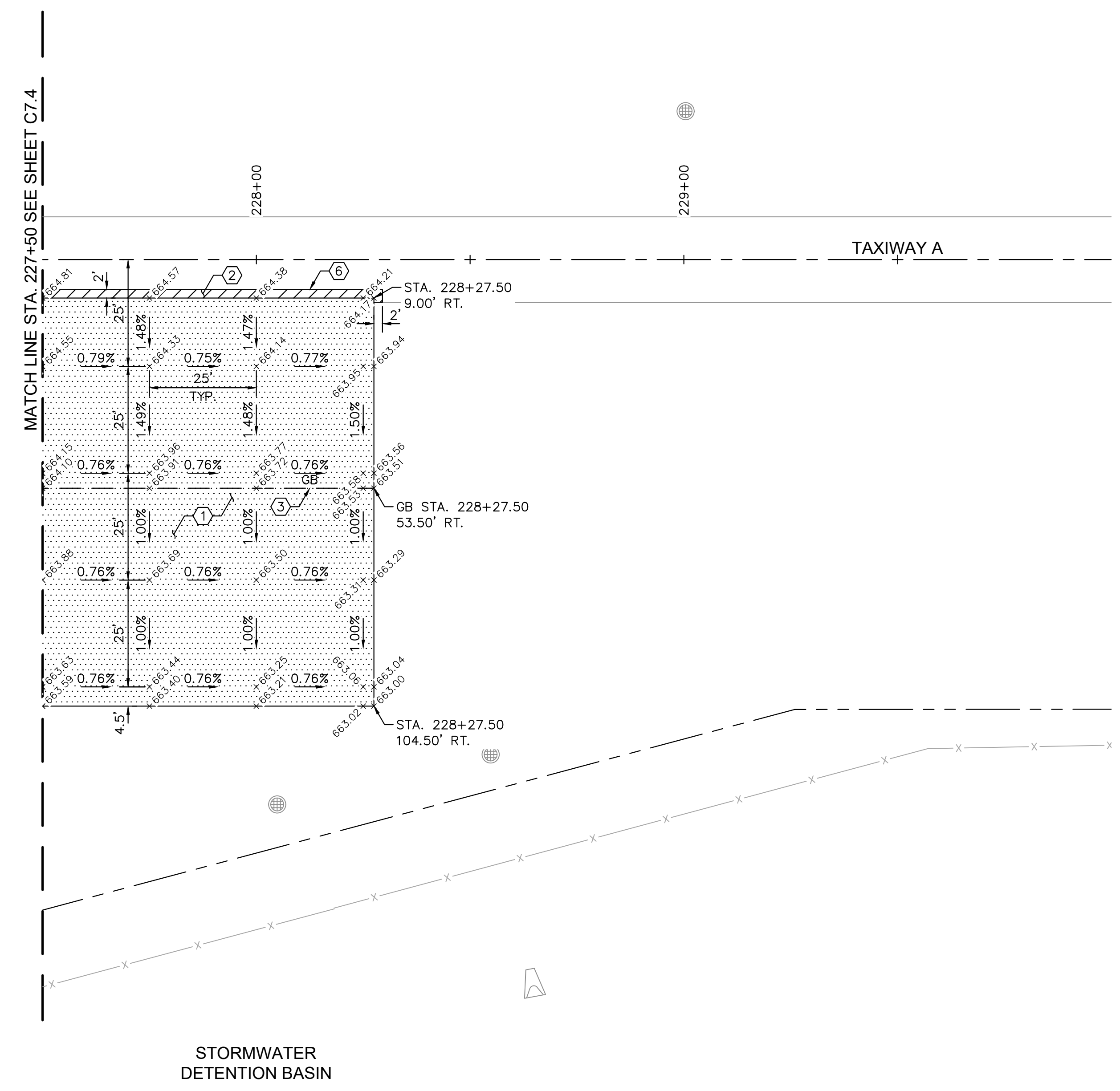
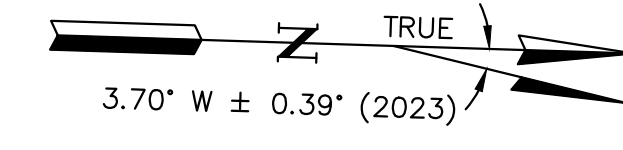
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C7.4
35 OF 45



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PV.dwg Apr. 23, 2023 11:54 AM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



LEGEND

- ① FULL-DEPTH ASPHALT MIX PAVEMENT SECTION
- ② ASPHALT MIX PAVEMENT TRANSITION PER DETAIL 1, SHEET C5.2
- ③ GB GRADE BREAK
- ④ ADJUST STRUCTURE TO PROPOSED GRADE
- ⑤ PROTECT EXISTING FACILITY IN PLACE
- ⑥ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO HORIZONTAL AND VERTICAL CONTROL PLAN, SHEET C1.5
3. REFER TO TYPICAL SECTIONS (SERIES C5) FOR PAVEMENT STRUCTURAL SECTIONS.
4. PAVE ONE QUARTER INCH (1/4") BELOW EXISTING HANGAR DOOR PADS AND RAMP PAVEMENT TO MEET THRESHOLD OF HANGAR MAN DOORS (NOT TO EXCEED TWO PERCENT (2.0%) IN ANY DIRECTION).
5. INFORMATION SHOWN HEREIN IS REPRESENTATIVE AND HAS BEEN USED BY THE ENGINEER AS A BASIS OF DESIGN. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING ELEVATIONS AND GRADES WHERE APPLICABLE AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN HEREIN AND THAT FOUND IN THE FIELD.
6. THE CONTRACTOR SHALL LOCATE, FLAG, AND PROTECT ALL EXISTING FACILITIES, UNDERGROUND UTILITIES, STORM SEWER PIPES AND STRUCTURES. DAMAGE TO ANY INFRASTRUCTURE ON OR OFF AIRPORT PROPERTY AS DETERMINED BY THE ENGINEER SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST TO THE CONTRACT.
7. SURFACE DAMAGE OR CRACKING OF EXISTING BITUMINOUS/CONCRETE PAVEMENTS TO REMAIN OR BUILDING FOUNDATIONS CAUSED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
8. GENERAL CLEANUP OF CONSTRUCTION SITE AND STAGING AREA SHALL BE DONE CONTINUOUSLY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
9. SPOT ELEVATIONS SHOWN ON TWENTY FIVE FOOT (25') STATIONS AND OFFSETS FROM TAXIWAY A CENTERLINE OR AS DIMENSIONED.
10. CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND SHOWN AS SUPPLEMENTAL INFORMATION ONLY.

DRAWING FILE	DRAWN BY	CHECKED BY	APPROVED BY
168001003-PV	MPB	JVS	JY

VILLAGE OF BOLINGBROOK
ENGINEER OF RECORD
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

PAVING PLAN
PHASE 4
STA. 227+50 TO
STA. 230+00

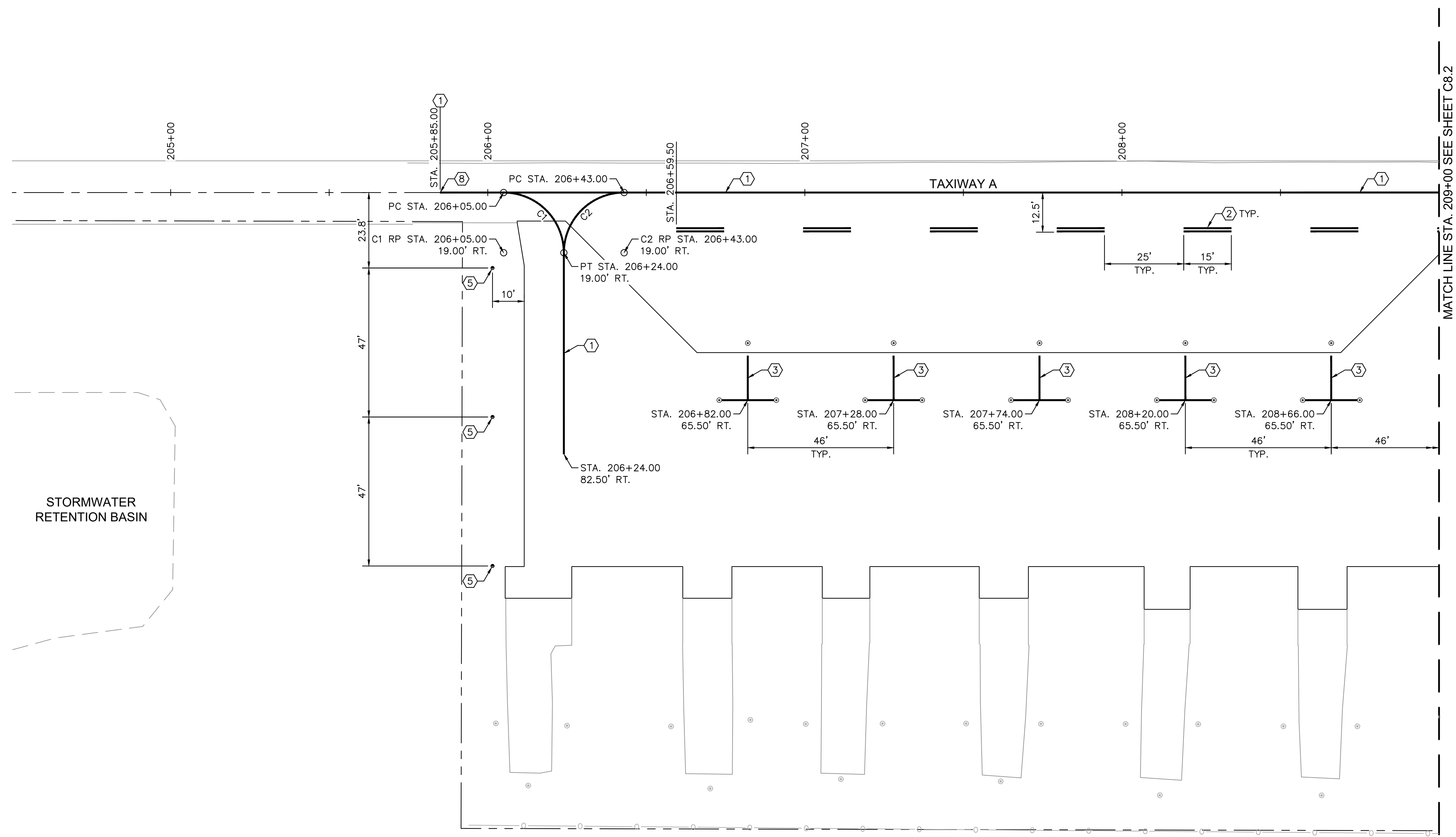
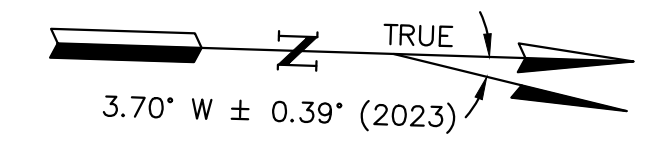
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C7.5
36 OF 45



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PM.dwg Apr. 20, 2023 11:20 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



LEGEND

- ① SIX-INCH (6") WIDE SOLID YELLOW TAXIWAY CENTERLINE MARKING PER DETAIL 1, SHEET C8.6
- ② DOUBLE SIX-INCH (6") WIDE DASHED YELLOW TAXIWAY EDGE MARKING PER DETAIL 2, SHEET C8.6
- ③ AIRCRAFT TIE DOWN MARKING LAYOUT (SOUTH APRON) PER DETAIL 3, SHEET C8.6
- ④ AIRCRAFT TIE DOWN MARKING LAYOUT (NORTH APRON) PER DETAIL 4, SHEET C8.6
- ⑤ REINSTALL SALVAGED RETROREFLECTIVE MARKER
- ⑥ FURNISH AND INSTALL TAXIWAY EDGE MARKER, TYPE II, PER FAA ADVISORY CIRCULAR 150/5345-39E
- ⑦ PROTECT EXISTING FACILITY IN PLACE
- ⑧ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT.
3. PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5340-1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ADVISORY CIRCULAR AND THESE PLANS, THE ADVISORY CIRCULAR SHALL GOVERN.
4. THE CONTRACTOR SHALL PROVIDE A FIELD SURVEY TO LAYOUT ALL PAVEMENT MARKINGS.
5. THE SURFACE SHALL BE CLEANED, SWEEPED AND FREE FROM DEBRIS PRIOR TO APPLYING PAVEMENT MARKINGS.
6. REFER TO SHEET C8.6 FOR TIE DOWNS DETAILS.

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
PUBLIC WORKS GLOW INTERNATIONAL
A/P/10871(CS)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

CURVE	RADIUS	LENGTH	DELTA
C1	19.00'	29.85'	90°00'00"
C2	19.00'	29.85'	90°00'00"



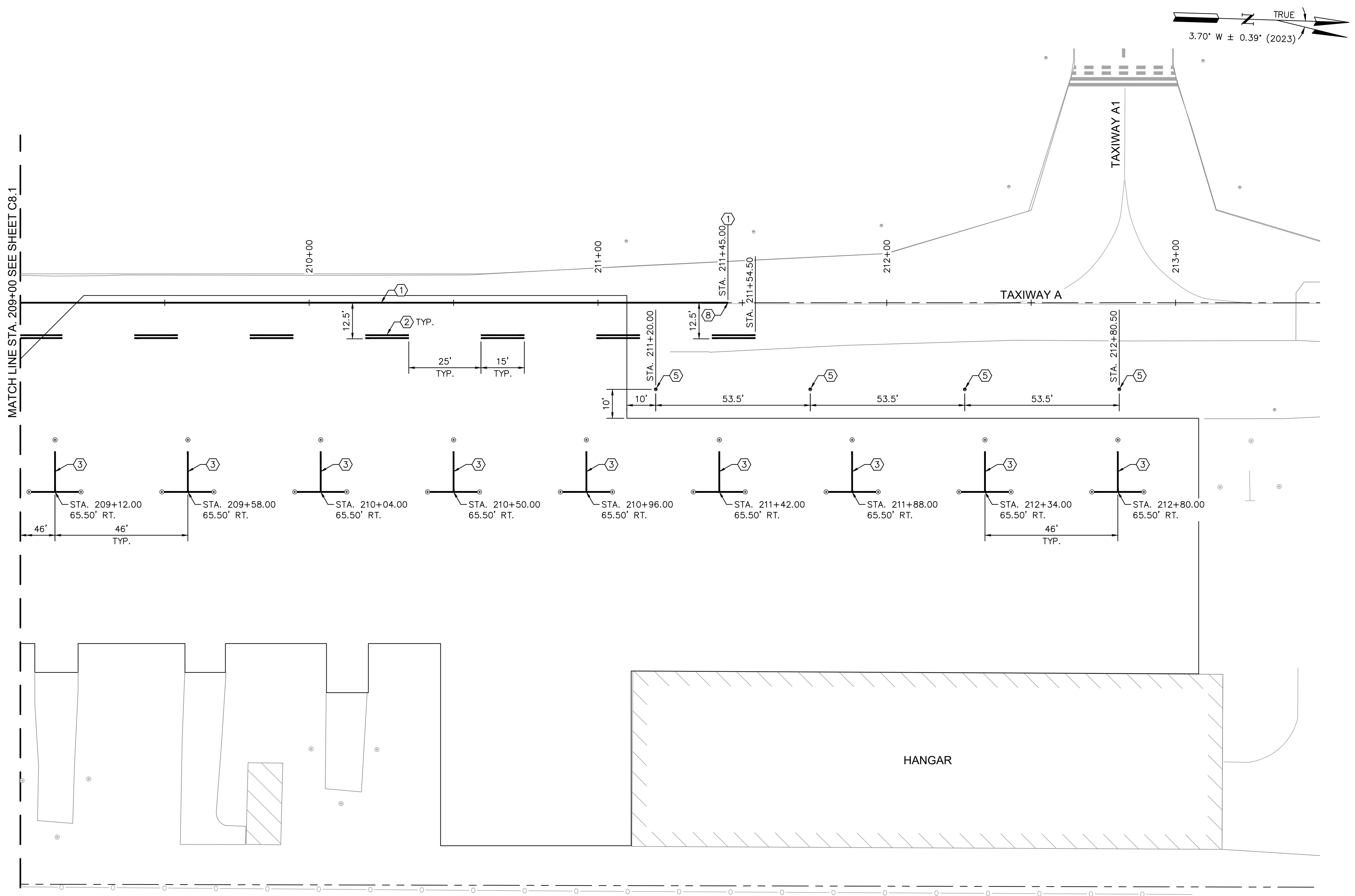
PAVEMENT MARKING PLAN
PHASE 3
STA. 204+50 TO
STA. 209+00

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C8.1
37 OF 45

K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PM.dwg Apr. 20, 2023 11:20 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



MATCH LINE STA. 209+00 SEE SHEET C8.1

ISSUED FOR BID
04/21/2023

LEGEND

- ① SIX-INCH (6") WIDE SOLID YELLOW TAXIWAY CENTERLINE MARKING PER DETAIL 1, SHEET C8.6
- ② DOUBLE SIX-INCH (6") WIDE DASHED YELLOW TAXIWAY EDGE MARKING PER DETAIL 2, SHEET C8.6
- ③ AIRCRAFT TIE DOWN MARKING LAYOUT (SOUTH APRON) PER DETAIL 3, SHEET C8.6
- ④ AIRCRAFT TIE DOWN MARKING LAYOUT (NORTH APRON) PER DETAIL 4, SHEET C8.6
- ⑤ REINSTALL SALVAGED RETROREFLECTIVE MARKER
- ⑥ FURNISH AND INSTALL TAXIWAY EDGE MARKER, TYPE II, PER FAA ADVISORY CIRCULAR 150/5345-39E
- ⑦ PROTECT EXISTING FACILITY IN PLACE
- ⑧ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT.
3. PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5340-1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ADVISORY CIRCULAR AND THESE PLANS, THE ADVISORY CIRCULAR SHALL GOVERN.
4. THE CONTRACTOR SHALL PROVIDE A FIELD SURVEY TO LAYOUT ALL PAVEMENT MARKINGS.
5. THE SURFACE SHALL BE CLEANED, SWEEPED AND FREE FROM DEBRIS PRIOR TO APPLYING PAVEMENT MARKINGS.
6. REFER TO SHEET C8.6 FOR TIE DOWNS DETAILS.

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550

UNIVERSITY OF ILLINOIS REGISTERED PROFESSIONAL ENGINEER
No. 062-070626
STATE OF ILLINOIS
J. J. J. J.
04/21/2023

REV.	DATE	DESCRIPTION	APPROVED BY

VILLAGE OF BOLINGBROOK
PUBLIC WORKS GLOW INTERNATIONAL
APRIL 2023 (C8)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

Bolingbrook
a place to grow

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

PAVEMENT MARKING PLAN
PHASE 3
STA. 209+00 TO
STA. 213+50

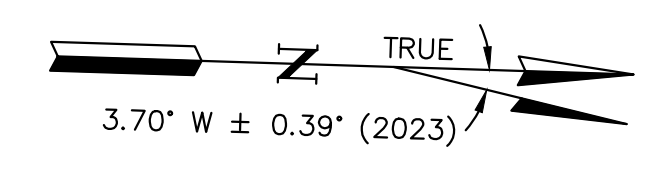
Illinois Project No. 1C5-4916
SBG No. 3-17-SBG-171/184/TBD
Date: 04/21/2023

SHEET
C8.2
38 OF 45



K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PM.dwg Apr. 20, 2023 11:20 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



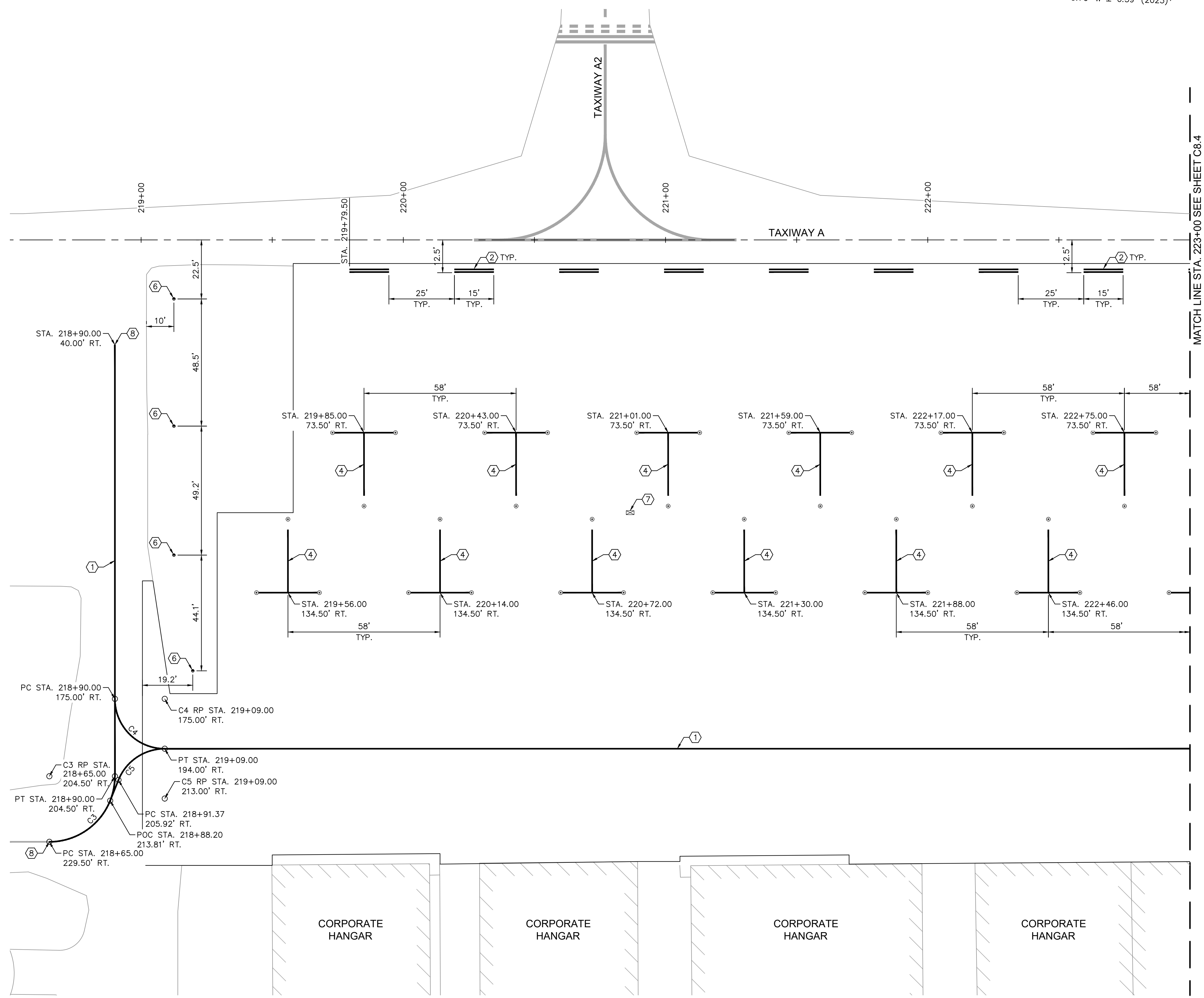
DRAWING FILE: 168001003-PM
DRAWN BY: HFB
CHECKED BY: JVS
APPROVED BY: JY

LEGEND

- ① SIX-INCH (6") WIDE SOLID YELLOW TAXIWAY CENTERLINE MARKING PER DETAIL 1, SHEET C8.6
- ② DOUBLE SIX-INCH (6") WIDE DASHED YELLOW TAXIWAY EDGE MARKING PER DETAIL 2, SHEET C8.6
- ③ AIRCRAFT TIE DOWN MARKING LAYOUT (SOUTH APRON) PER DETAIL 3, SHEET C8.6
- ④ AIRCRAFT TIE DOWN MARKING LAYOUT (NORTH APRON) PER DETAIL 4, SHEET C8.6
- ⑤ REINSTALL SALVAGED RETROREFLECTIVE MARKER
- ⑥ FURNISH AND INSTALL TAXIWAY EDGE MARKER, TYPE II, PER FAA ADVISORY CIRCULAR 150/5345-39E
- ⑦ PROTECT EXISTING FACILITY IN PLACE
- ⑧ MATCH EXISTING

GENERAL NOTES

- 1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
- 2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT.
- 3. PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5340-1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ADVISORY CIRCULAR AND THESE PLANS, THE ADVISORY CIRCULAR SHALL GOVERN.
- 4. THE CONTRACTOR SHALL PROVIDE A FIELD SURVEY TO LAYOUT ALL PAVEMENT MARKINGS.
- 5. THE SURFACE SHALL BE CLEANED, SWEEPED AND FREE FROM DEBRIS PRIOR TO APPLYING PAVEMENT MARKINGS.
- 6. REFER TO SHEET C8.6 FOR TIE DOWNS DETAILS.



CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C3	25.00'	39.27'	90°00'00"
C4	19.00'	29.85'	90°00'00"
C5	19.00'	22.59'	68°07'57"



VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
A/P/LLP (CO.)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

**REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4**

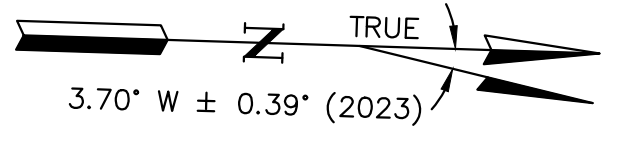
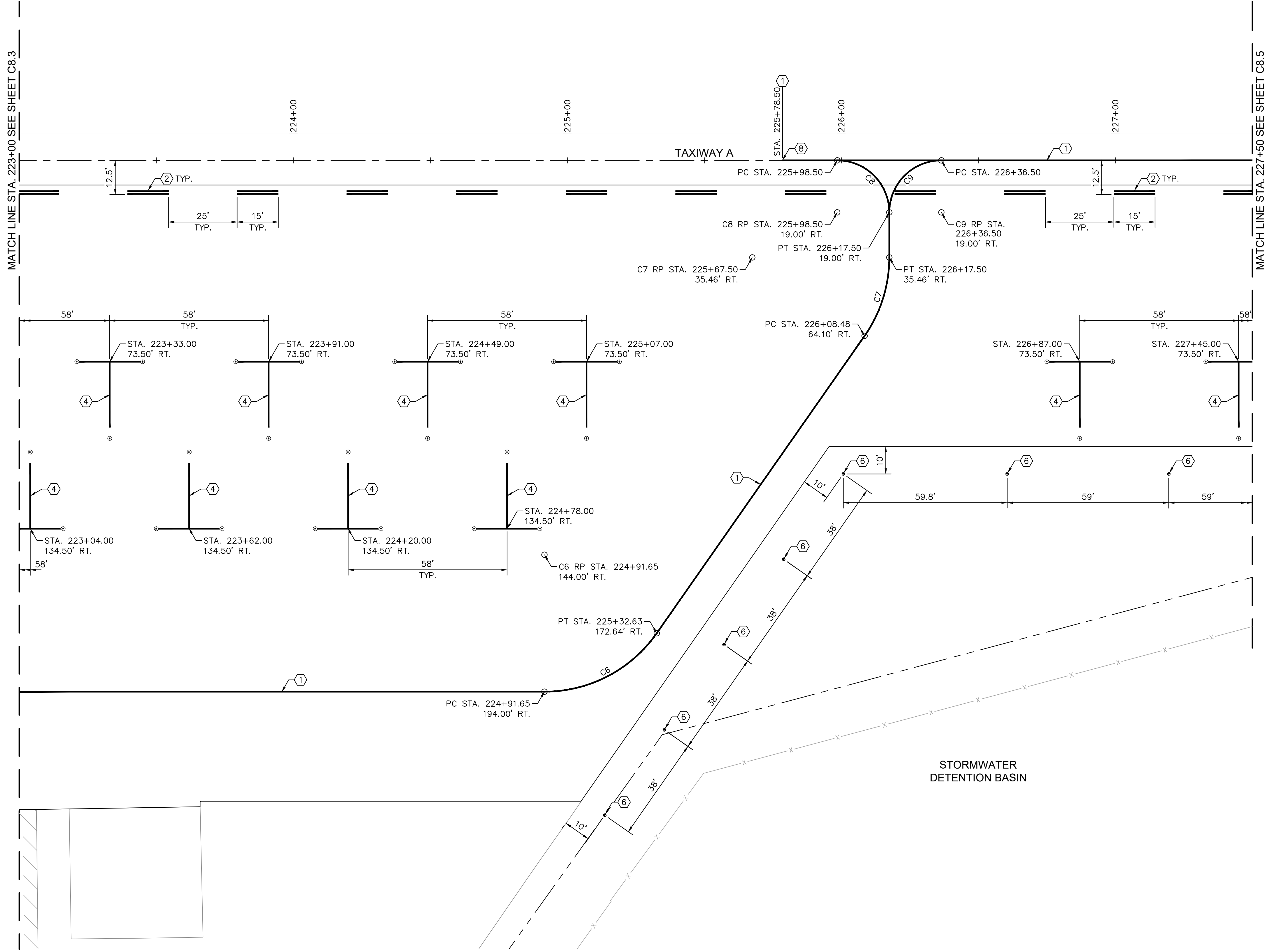
**PAVEMENT
MARKING PLAN**
PHASE 4
STA. 218+50 TO
STA. 223+00

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C8.3
39 OF 45

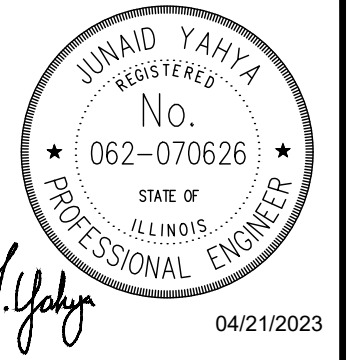
K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PM.dwg Apr. 20, 2023 11:20 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



DRAWING FILE	168001003-PM
DRAWN BY	HFB
CHECKED BY	JVS
APPROVED BY	JY

LEGEND

- ① SIX-INCH (6") WIDE SOLID YELLOW TAXIWAY CENTERLINE MARKING PER DETAIL 1, SHEET C8.6
- ② DOUBLE SIX-INCH (6") WIDE DASHED YELLOW TAXIWAY EDGE MARKING PER DETAIL 2, SHEET C8.6
- ③ AIRCRAFT TIE DOWN MARKING LAYOUT (SOUTH APRON) PER DETAIL 3, SHEET C8.6
- ④ AIRCRAFT TIE DOWN MARKING LAYOUT (NORTH APRON) PER DETAIL 4, SHEET C8.6
- ⑤ REINSTALL SALVAGED RETROREFLECTIVE MARKER
- ⑥ FURNISH AND INSTALL TAXIWAY EDGE MARKER, TYPE II, PER FAA ADVISORY CIRCULAR 150/5345-39E
- ⑦ PROTECT EXISTING FACILITY IN PLACE
- ⑧ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT.
3. PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5340-1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ADVISORY CIRCULAR AND THESE PLANS, THE ADVISORY CIRCULAR SHALL GOVERN.
4. THE CONTRACTOR SHALL PROVIDE A FIELD SURVEY TO LAYOUT ALL PAVEMENT MARKINGS.
5. THE SURFACE SHALL BE CLEANED, SWEEPED AND FREE FROM DEBRIS PRIOR TO APPLYING PAVEMENT MARKINGS.
6. REFER TO SHEET C8.6 FOR TIE DOWNS DETAILS.

VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
APRIL 2023 (C8)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C6	50.00'	48.04'	55°03'09"
C7	50.00'	30.50'	34°56'51"
C8	19.00'	29.85'	90°00'00"
C9	19.00'	29.85'	90°00'00"



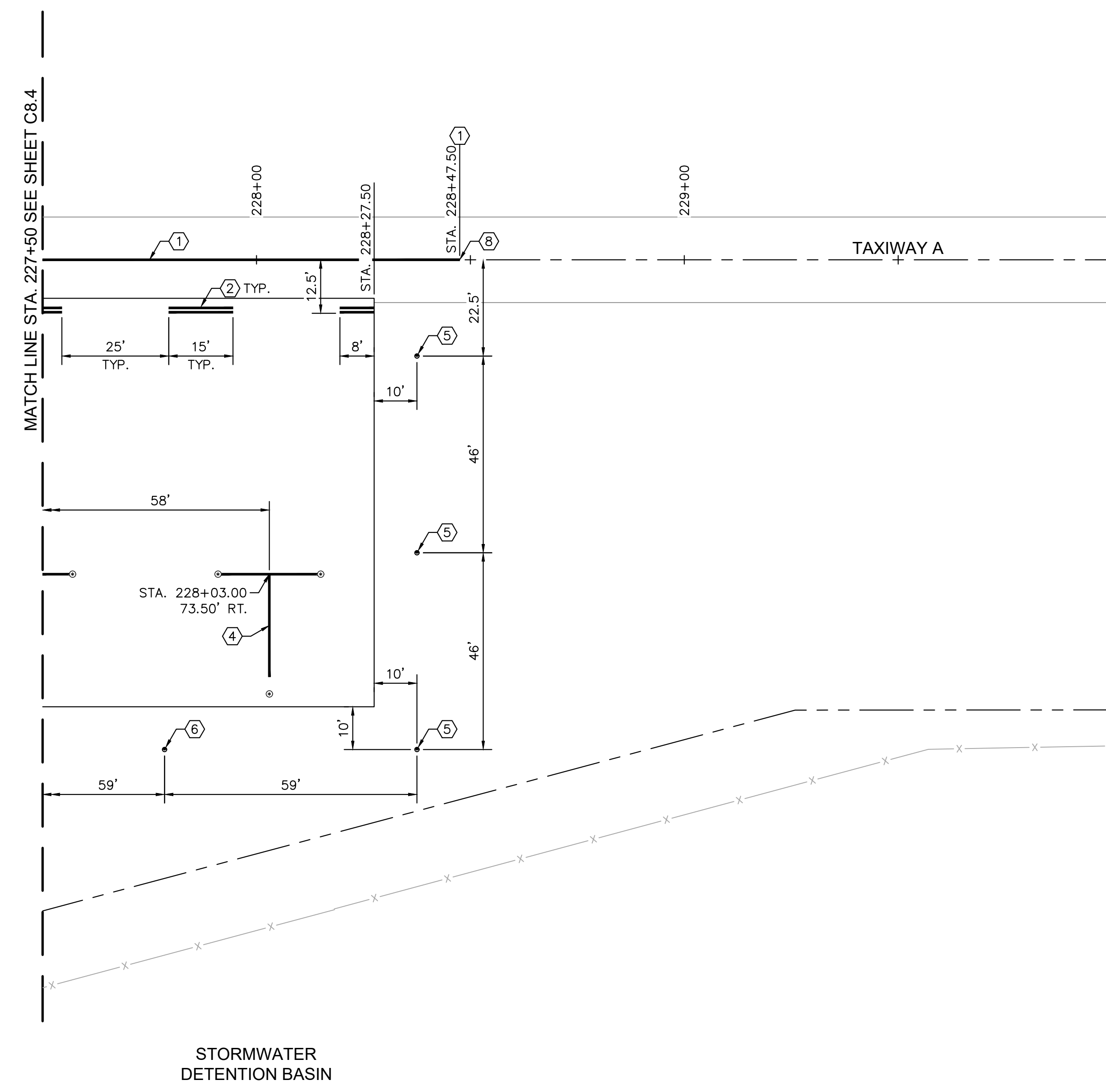
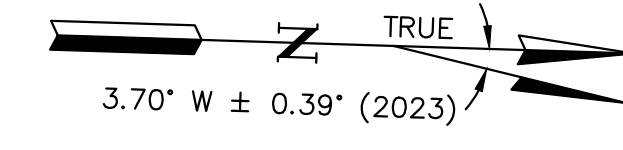
PAVEMENT MARKING PLAN
PHASE 4
STA. 223+00 TO
STA. 227+50

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C8.4
40 OF 45

K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-PM.dwg Apr. 20, 2023 11:20 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



LEGEND

- ① SIX-INCH (6") WIDE SOLID YELLOW TAXIWAY CENTERLINE MARKING PER DETAIL 1, SHEET C8.6
- ② DOUBLE SIX-INCH (6") WIDE DASHED YELLOW TAXIWAY EDGE MARKING PER DETAIL 2, SHEET C8.6
- ③ AIRCRAFT TIE DOWN MARKING LAYOUT (SOUTH APRON) PER DETAIL 3, SHEET C8.6
- ④ AIRCRAFT TIE DOWN MARKING LAYOUT (NORTH APRON) PER DETAIL 4, SHEET C8.6
- ⑤ REINSTALL SALVAGED RETROREFLECTIVE MARKER
- ⑥ FURNISH AND INSTALL TAXIWAY EDGE MARKER, TYPE II, PER FAA ADVISORY CIRCULAR 150/5345-39E
- ⑦ PROTECT EXISTING FACILITY IN PLACE
- ⑧ MATCH EXISTING

GENERAL NOTES

1. STATION AND OFFSET INFORMATION REFERENCES TAXIWAY A CENTERLINE.
2. REFER TO PAVING PLANS (SERIES C7) FOR GEOMETRIC LAYOUT.
3. PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5340-1. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ADVISORY CIRCULAR AND THESE PLANS, THE ADVISORY CIRCULAR SHALL GOVERN.
4. THE CONTRACTOR SHALL PROVIDE A FIELD SURVEY TO LAYOUT ALL PAVEMENT MARKINGS.
5. THE SURFACE SHALL BE CLEANED, SWEEPED AND FREE FROM DEBRIS PRIOR TO APPLYING PAVEMENT MARKINGS.
6. REFER TO SHEET C8.6 FOR TIE DOWNS DETAILS.

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
PUBLIC WORKS GLOW INTERNATIONAL
A/P/ (S) (C) (S)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006

Bolingbrook
a place to grow

REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

PAVEMENT
MARKING PLAN
PHASE 4
STA. 227+50 TO
STA. 230+00

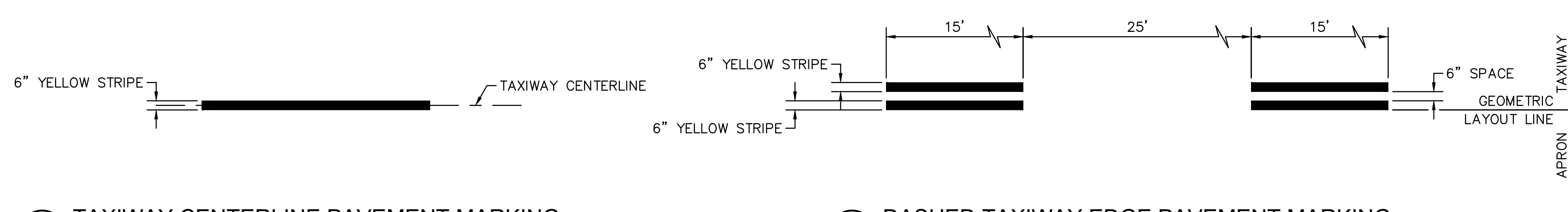
Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C8.5
41 OF 45



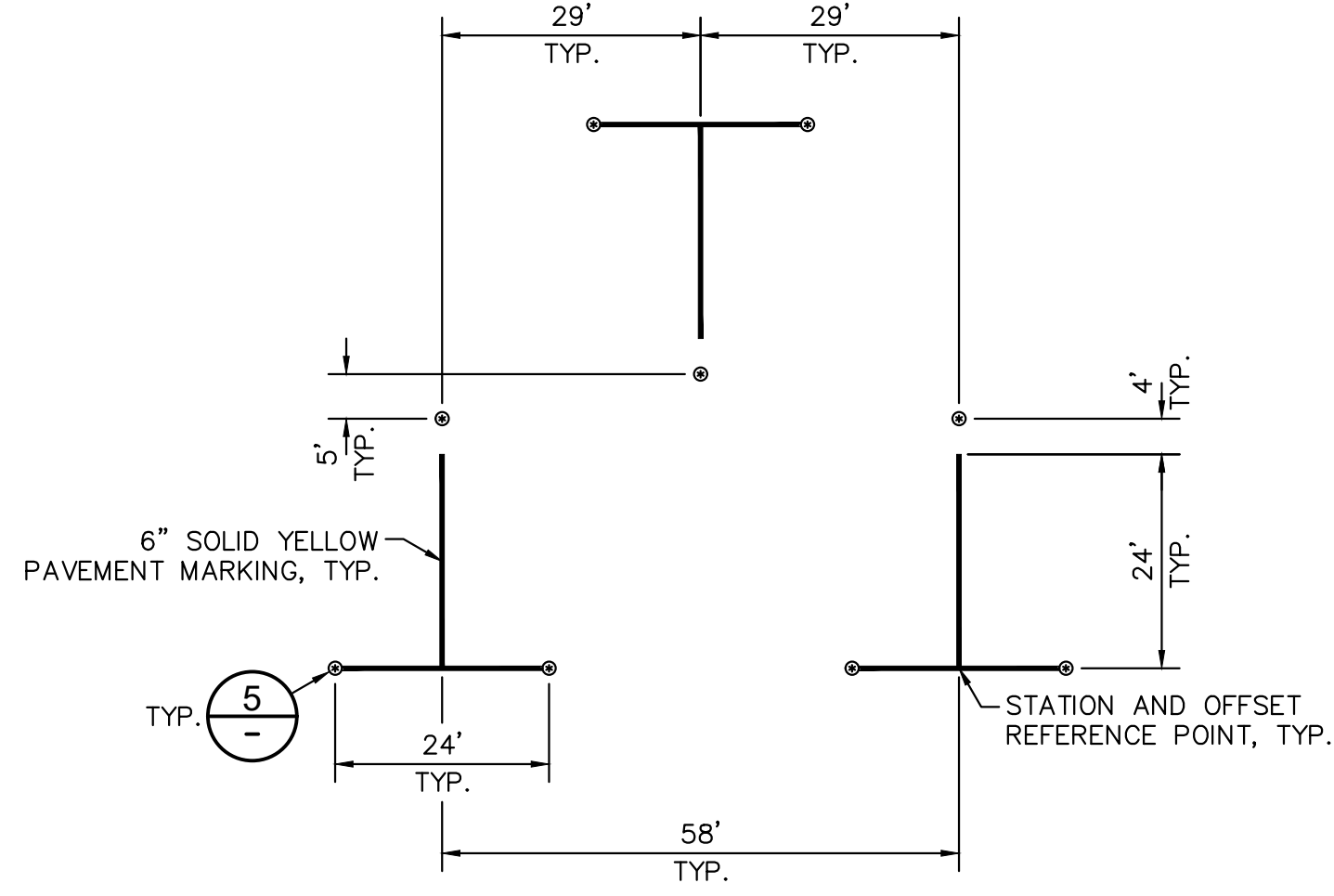
K:\CHS_Aviation\168001003-1C5 Bolingbrook\Cadd\Plans\168001003-MZ.dwg Apr. 22, 2023 5:51 PM mike.boyles

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

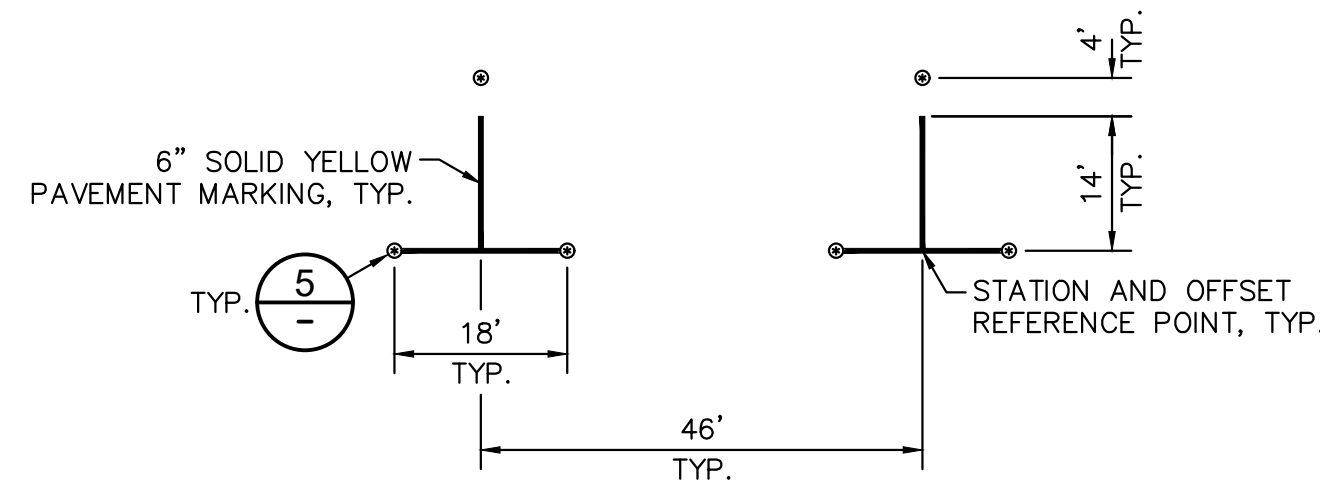


1 TAXIWAY CENTERLINE PAVEMENT MARKING
NTS

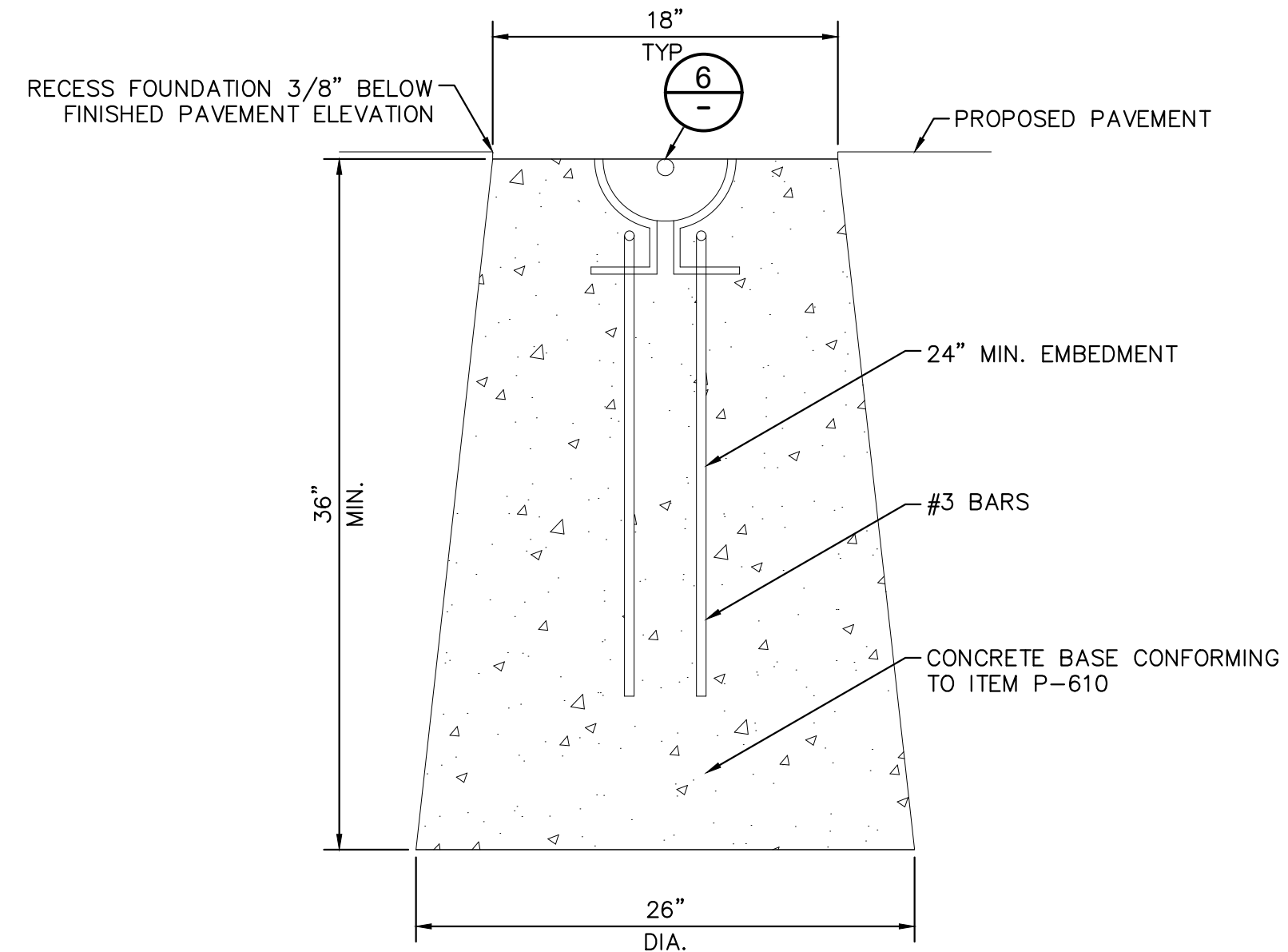
2 DASHED TAXIWAY EDGE PAVEMENT MARKING
NTS



3 AIRCRAFT TIE DOWN MARKING LAYOUT - SOUTH APRON
NTS

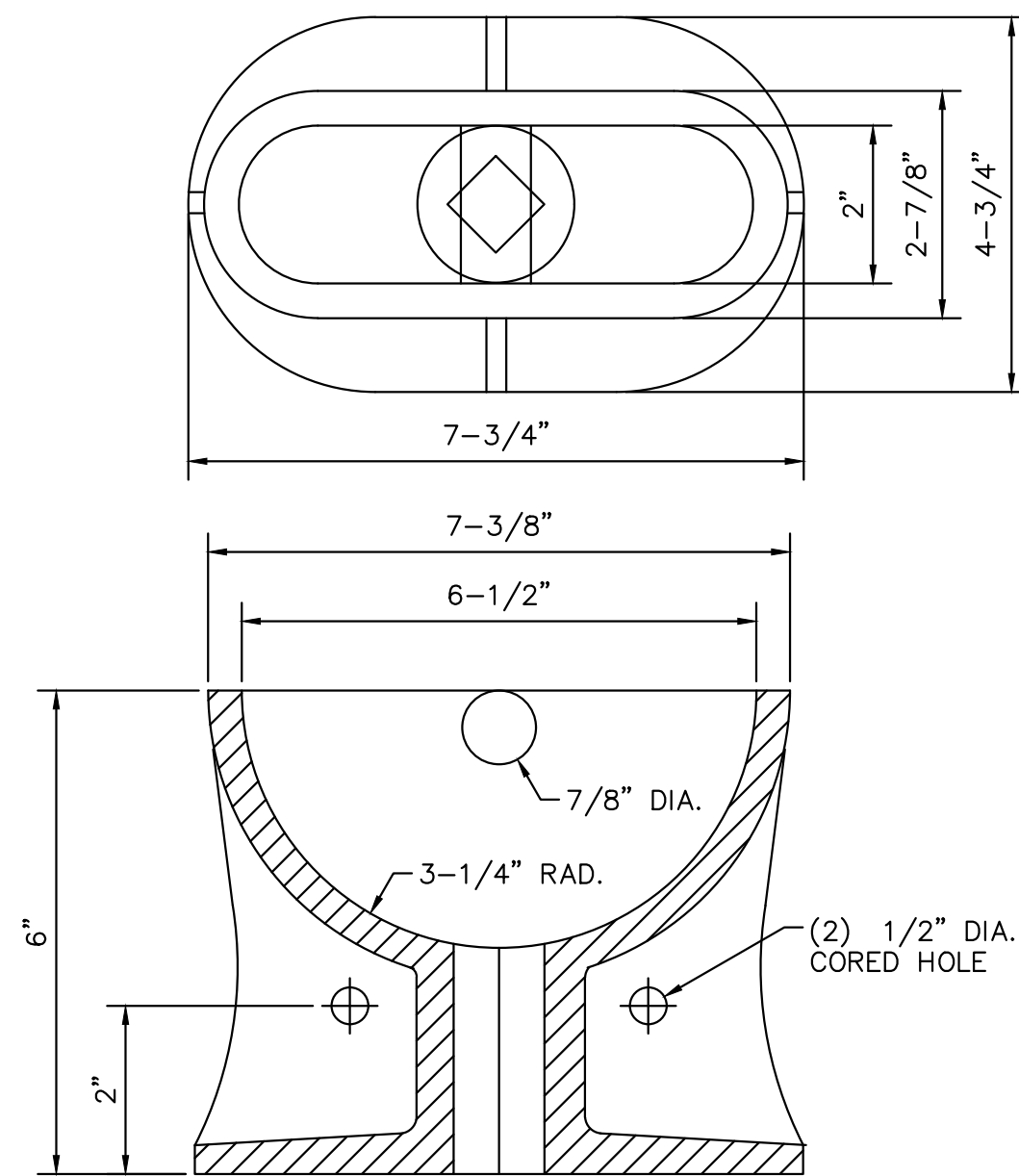


4 AIRCRAFT TIE DOWN MARKING LAYOUT - NORTH APRON
NTS



- NOTES
1. CONCRETE FOR BASE SHALL CONFORM TO ITEM P-610.

5 AIRCRAFT TIE DOWN DETAIL
NTS



- NOTES
1. NEENAH R-3490 AIRPORT CASTING MOORING EYE OR APPROVED EQUAL.
 2. BARS SHALL BE TESTED TO WITHSTAND ULTIMATE LOAD OF 9,000 LBS. IN BENDING.

6 TIE DOWN MOORING EYE DETAIL
NTS

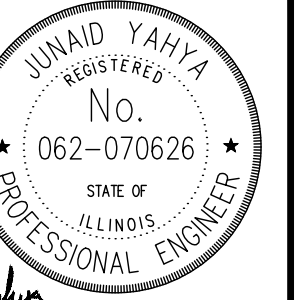
ISSUED FOR BID
04/21/2023

GENERAL NOTES

1. TIE DOWN LAYOUT DESIGNED PER AIRPLANE DESIGN GROUP 1 SPECIFICATIONS (ADVISORY CIRCULAR 5300-13B)
2. PROPOSED TIE DOWN PARKING COUNT:
16 EXISTING PARKING POSITIONS TO REMAIN (SOUTH APRON)
14 NEW PARKING POSITIONS (DETAIL 3, THIS SHEET)
23 NEW PARKING POSITIONS (DETAIL 4, THIS SHEET)
3. AIRCRAFT DESIGN INFORMATION:
SOUTH APRON (DETAIL 4, THIS SHEET):
WINGSPAN = 36'
LENGTH = 28'
NORTH APRON (DETAIL 3, THIS SHEET):
WINGSPAN = 48'
LENGTH = 48'

Kimley-Horn

4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 467-3550



J. Yahya
04/21/2023

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
AIRPORT (CO)
BOLINGBROOK, WILL COUNTY, ILLINOIS
60006



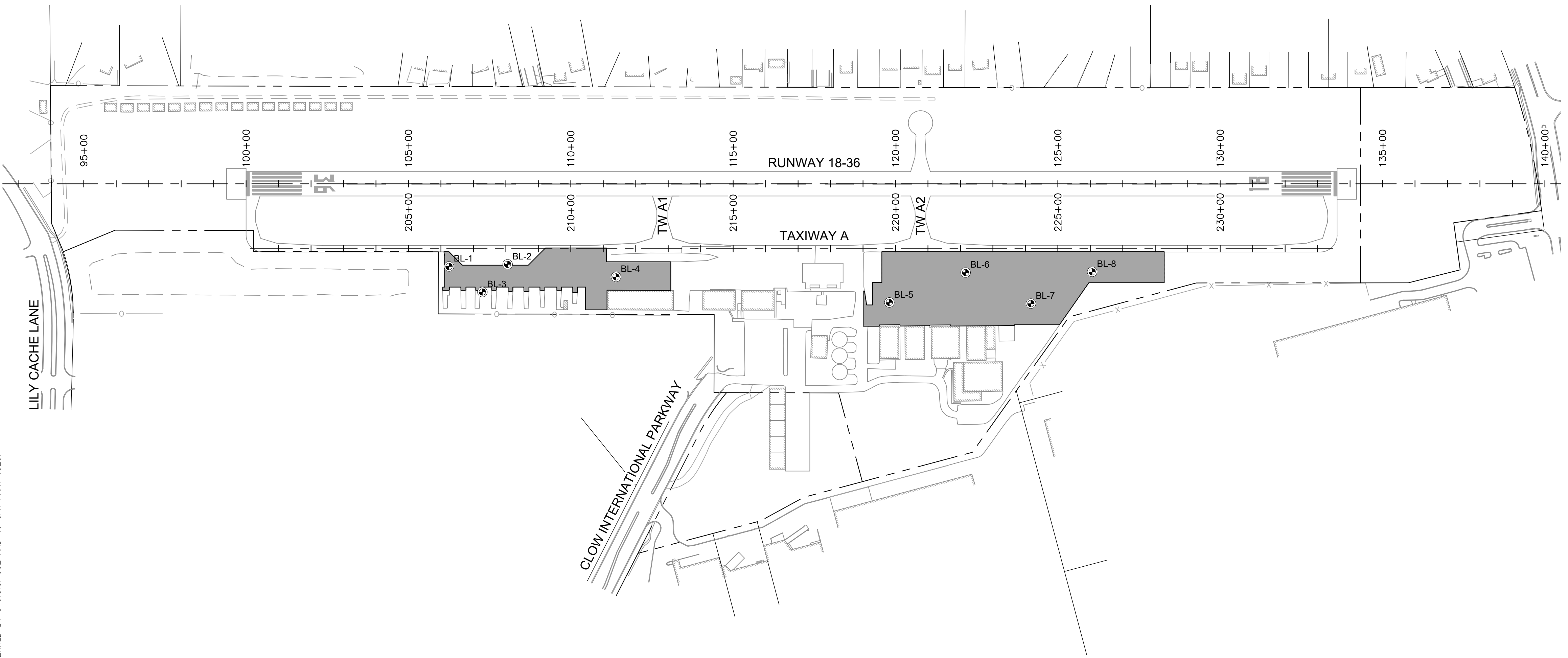
REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

PAVEMENT MARKING DETAILS

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023
SHEET
C8.6
42 OF 45

K:\CHS_Aviation\168001003-1C5 Boilingbrook\Cadd\Plans\168001003-BL.dwg Apr. 19, 2023 6:52 PM mike.boyfes

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PART 1520.



ISSUED FOR BID
04/21/2023

LEGEND

- PROJECT AREA
- BL-X BORING LOGS

GENERAL NOTES

1. REFER TO SHEETS C9.2 AND C9.3 FOR BORING LOGS.
2. GEOTECHNICAL SUBSURFACE INVESTIGATION PERFORMED ON SEPTEMBER 28, 2021 BY:
ENVIRONMENTAL PROTECTION INDUSTRIES, INC.
16650 SOUTH CANAL STREET
SOUTH HOLLAND, ILLINOIS 60473

Kimley Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



J. Yahya 04/21/2023

REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOILINGBROOK
PUBLIC WORKS CLOW INTERNATIONAL
AIRPORT (CO)
BOILINGBROOK, WILL COUNTY, ILLINOIS
60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

BORING PLAN

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023


SHEET


C9.1


43 OF 45




THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-1		Page: 1 of 8 Date: 9/28/21								
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:								
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	W _c	y _d	Blow Count	Remarks:
1	AS	---	---	0.0'	TOPSOIL (5")	---	---	---	---	---	---	---
2	SS	18"	---	2.0'	TOUGH BROWN SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	---	---	---	---	---	---	---
3	SS	18"	---	4.0'	DENSE BROWN SILTY SAND WITH GRAVEL [SM]	10	3.5	3.4	17	108	---	4 5 5
4	SS	18"	---	6.0'	VERY TOUGH BROWN/GRAY SILTY CLAY, SOME GRAVEL AND COBBLE STONE; TRACE OF SAND [CL]	11	2.5	2.7	17	---	---	4 5 6
5	SS	18"	---	8.0'		14	3.5	---	17	---	---	6 6 8
END OF BORING @ 10 FT												
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling: <u>Dry</u> Rotary Depth: _____ Manager <u>Sergio Meilman</u> Depth After Drilling: <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.												

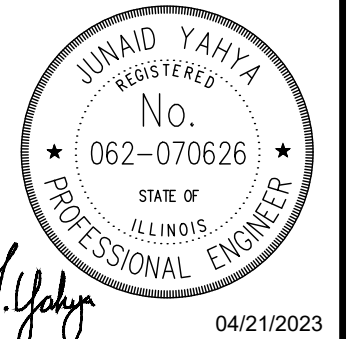
Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-2		Page: 2 of 8 Date: 9/28/21								
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:								
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	W _c	y _d	Blow Count	Remarks:
1	AS	---	---	0.0'	ASPHALT (3") BASE FILL	---	---	---	---	---	---	---
2	SS	20"	---	2.0'	VERY TOUGH TO HARD BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	12	4.5+	6.3	15	112	---	4 5 7
3	SS	18"	---	4.0'		14	3.0	3.1	16	---	---	6 7 7
4	SS	24"	---	6.0'		15	3.0	---	17	---	---	5 7 8
END OF BORING @ 10 FT												
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling: <u>Dry</u> Rotary Depth: _____ Manager <u>Sergio Meilman</u> Depth After Drilling: <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.												

Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-3		Page: 3 of 8 Date: 9/28/21								
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:								
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	W _c	y _d	Blow Count	Remarks:
1	AS	---	---	0.0'	TOPSOIL (6")	---	---	---	---	---	---	---
2	SS	18"	---	2.0'	VERY TOUGH TO HARD BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	11	3.5	3.9	17	108	---	4 5 6
3	SS	18"	---	4.0'		11	2.0	2.0	19	---	---	4 4 7
4	SS	24"	---	6.0'		12	2.0	---	19	---	---	5 6 6
END OF BORING @ 10 FT												
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling: <u>Dry</u> Rotary Depth: _____ Manager <u>Sergio Meilman</u> Depth After Drilling: <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.												

Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-4		Page: 4 of 8 Date: 9/28/21								
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:								
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	W _c	y _d	Blow Count	Remarks:
1	AS	---	---	0.0'	ASPHALT (3") BASE FILL	---	---	---	---	---	---	---
2	SS	21"	---	2.0'	VERY TOUGH BLACK/BROWN SILTY CLAY, TRACE OF SAND, GRAVEL	16	4.5+	---	16	113	---	5 7 9
3	SS	18"	---	4.0'	BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL	19	4.0	4.8	16	---	---	8 9 10
4	SS	22"	---	6.0'		20	4.5+	---	15	---	---	6 9 11
END OF BORING @ 10 FT												
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling: <u>Dry</u> Rotary Depth: _____ Manager <u>Sergio Meilman</u> Depth After Drilling: <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.												

ISSUED FOR BID
04/21/2023

Kimley-Horn
4201 WINFIELD ROAD
SUITE 600
WARRENVILLE, IL 60555
TEL (630) 487-3550



REV.	DATE	APPD	DESCRIPTION

VILLAGE OF BOLINGBROOK
ENGINEERS GLOW INTERNATIONAL
APRIL 2023 (C9)
BOLINGBROOK, WILL COUNTY, ILLINOIS
E0006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

BORING LOGS

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C9.2

THIS RECORD CONTAINS SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED IN 49 CFR PART 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW". AS DIRECTED IN 49 CFR PART 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR, THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR US GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS COVERED BY 5 U.S.C. 552 AND 49 CFR PART 1520.

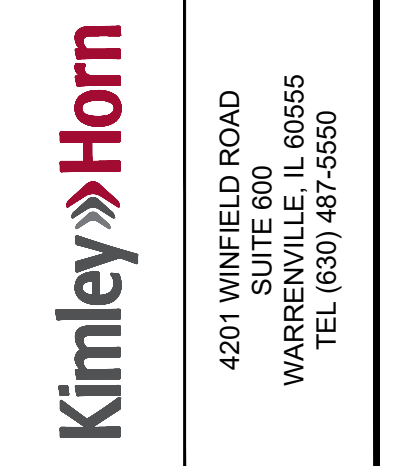
Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-5		Page: 5 of 8 Date: 9/28/21									
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:									
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	Wc	γ _d	Compaction (%)	PID (PPM)	Remarks: Blow Counts
				0.0'	TOPSOIL (5")								
1	AS	--		2.0'	VERY TOUGH TO HARD BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL	--	3.0	--	17	--	--	--	--
2	SS	17"		4.0'		19	4.5+	6.1	14	121	--	--	6 9 10
3	SS	18"		6.0'		17	3.0	3.0	16	--	--	--	6 7 10
4	SS	24"		8.0'		16	3.5	--	17	--	--	--	6 8 8
				10.0'	END OF BORING @ 10 FT								
				12.0'									
				14.0'									
				16.0'									
				18.0'									
				20.0'									
				22.0'									
				24.0'									
				26.0'									
				28.0'									
				30.0'									
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling <u>Dry</u> Rotary Depth _____ Manager <u>Sergio Meilman</u> Depth After Drilling <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.													

Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-6		Page: 6 of 8 Date: 9/28/21									
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:									
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	Wc	γ _d	Compaction (%)	PID (PPM)	Remarks: Blow Counts
				0.0'	TOPSOIL [OL]								
1	AS	--		2.0'	TOUGH BLACK/BROWN SILTY CLAY, TRACE OF SAND, GRAVEL [CL-CH]	--	1.5	--	22	--	--	--	--
2	SS	18"		4.0'	VERY TOUGH BROWN/GRAY/BLACK SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	7	2.0	--	20	101	--	--	3 3 4
3	SS	18"		6.0'		13	3.0	3.3	17	--	--	--	4 4 9
4	SS	18"		8.0'	HARD BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	22	4.5+	--	16	--	--	--	7 10 12
				10.0'	END OF BORING @ 10 FT								
				12.0'									
				14.0'									
				16.0'									
				18.0'									
				20.0'									
				22.0'									
				24.0'									
				26.0'									
				28.0'									
				30.0'									
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling <u>Dry</u> Rotary Depth _____ Manager <u>Sergio Meilman</u> Depth After Drilling <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.													

Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-7		Page: 7 of 8 Date: 9/28/21									
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:									
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	Wc	γ _d	Compaction (%)	PID (PPM)	Remarks: Blow Counts
				0.0'	TOPSOIL (8")								
1	AS	--		2.0'	VERY TOUGH TO HARD BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	--	3.5	--	18	--	--	--	--
2	SS	21"		4.0'		14	4.5+	--	16	--	--	--	4 6 8
3	SS	18"		6.0'		17	4.0	4.4	16	--	--	--	5 8 9
4	SS	20"		8.0'	HARD GRAY/BROWN SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	16	3.5	--	17	--	--	--	5 7 9
				10.0'	VERY TOUGH GRAY SILTY CLAY, TRACE OF SAND, GRAVEL [CL]								
				12.0'	END OF BORING @ 10 FT								
				14.0'									
				16.0'									
				18.0'									
				20.0'									
				22.0'									
				24.0'									
				26.0'									
				28.0'									
				30.0'									
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling <u>Dry</u> Rotary Depth _____ Manager <u>Sergio Meilman</u> Depth After Drilling <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.													

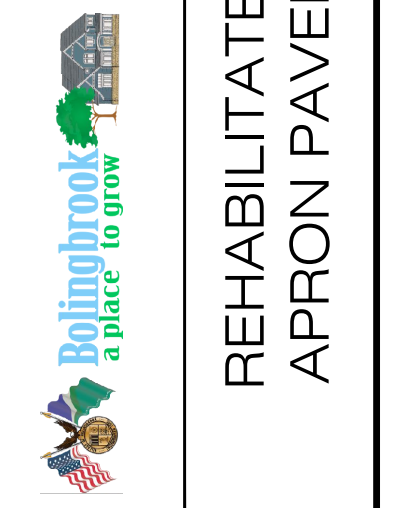
Project Number: 191158 Client Name: Knight E/A Inc.		Boring Number: BL-8		Page: 8 of 8 Date: 9/28/21									
Address: 130 Clow International Pkwy C, Bolingbrook, IL		Boring Location: See Map		Start: Finish:									
Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Lithology Symbol	Depth (Feet)	Detailed Soil and Rock Description:	N ¹	Qp	Qu	Wc	γ _d	Compaction (%)	PID (PPM)	Remarks: Blow Counts
				0.0'	TOPSOIL								
1	AS	--		2.0'	VERY TOUGH BROWN/BLACK SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	--	2.0	--	19	--	--	--	--
2	SS	18"		4.0'	BROWN/GRAY SILTY CLAY WITH WET BROWN SAND SEAMS; TRACE OF GRAVEL	15	4.0	--	17	--	--	--	5 7 8
3	SS	18"		6.0'	VERY TOUGH BROWN/GRAY SILTY CLAY, TRACE OF SAND, GRAVEL [CL]	18	3.5	3.1	17	--	--	--	7 8 10
4	SS	18"		8.0'	GRAY SILTY CLAY, TRACE OF SAND, GRAVEL	13	3.0	--	18	--	--	--	5 7 6
				10.0'	END OF BORING @ 10 FT								
				12.0'									
				14.0'									
				16.0'									
				18.0'									
				20.0'									
				22.0'									
				24.0'									
				26.0'									
				28.0'									
				30.0'									
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual. GROUNDWATER DEPTH: Auger Depth 10' Rig Type <u>Diedrich D-25</u> Depth During Drilling <u>Dry</u> Rotary Depth _____ Manager <u>Sergio Meilman</u> Depth After Drilling <u>Dry</u> Driller <u>EPI - Danny Farias</u> Note: Boring backfilled unless otherwise noted.													

ISSUED FOR BID
04/21/2023



DRAWING FILE	168001003-BL
DRAWN BY	JRH
CHECKED BY	JVS
APPROVED BY	JY
DESCRIPTION	
APPD	
DATE	
REV.	

VILLAGE OF BOLINGBROOK
130 CLOW INTERNATIONAL PKWY
BOLINGBROOK, ILLINOIS 60006



REHABILITATE AIRCRAFT PARKING
APRON PAVEMENTS, PHASE 3 & 4

BORING LOGS

Illinois Project No. 1C5-4916
SBG No. 3-17-SBGP-171/184/TBD
Date: 04/21/2023

SHEET
C9.3
45 OF 45