





**GENERAL NOTES**

1. THE SCOPE OF WORK SHEET IS INTENDED ONLY AS A GENERAL DESCRIPTION OF WORK ITEMS AND THEIR APPROXIMATE LOCATIONS AND LIMITS, FOR THE PURPOSE OF UNDERSTANDING THE SCOPE OF THE PROJECT. THIS SHEET SHALL NOT BE USED AS A CONSTRUCTION PLAN. REFER TO THE FOLLOWING PLAN SHEETS FOR DETAILED CONSTRUCTION REQUIREMENTS, LOCATIONS, AND ITEMS OF WORK.
2. THE PROPOSED WORK WILL INCLUDE REHABILITATION OF THE BITUMINOUS MAIN PARKING LOT AND ACCESS POINTS TO THE APRON; REHABILITATION OF THE AIRPORT ENTRANCE ROAD, CRACK AND SEAL/COAT; AND REHABILITATION OF FIREBAUGH ROAD AND INCIDENTALS.
3. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS.
4. THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE AND REPAIR THE EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT.
6. NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR HAUL ROUTE.
7. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
8. UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS SHALL BE GRADED, SEEDED AND/OR HYDROMULCH SEEDED IN ACCORDANCE WITH ITEM 901 AND 908 AT NO ADDITIONAL COST TO THE CONTRACT.
9. ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS, AS APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE) CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR PERSONNEL.
11. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT.
12. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER / TECHNICIAN SO THEY MAY DEVELOP ONE SET OF REDLINED AS-BUILT RECORD DRAWINGS AT THE COMPLETION OF THE PROJECT.
13. THE CONSTRUCTION LIMITS SHALL BE RESTRICTED TO AREAS THAT ARE ABSOLUTELY NECESSARY TO DISTURB TO COMPLETE THE REQUIRED WORK ITEMS. LIMITS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER PRIOR TO BEGINNING ANY WORK.
14. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS TO BE REPAIRED, GRADED, AND MULCHED SEEDED IN ACCORDANCE WITH ITEMS 901 AND 908, UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION SHALL BE INCLUDED IN THE COST OF MOBILIZATION.
15. THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER/ TECHNICIAN IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.
16. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
17. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS WORK.

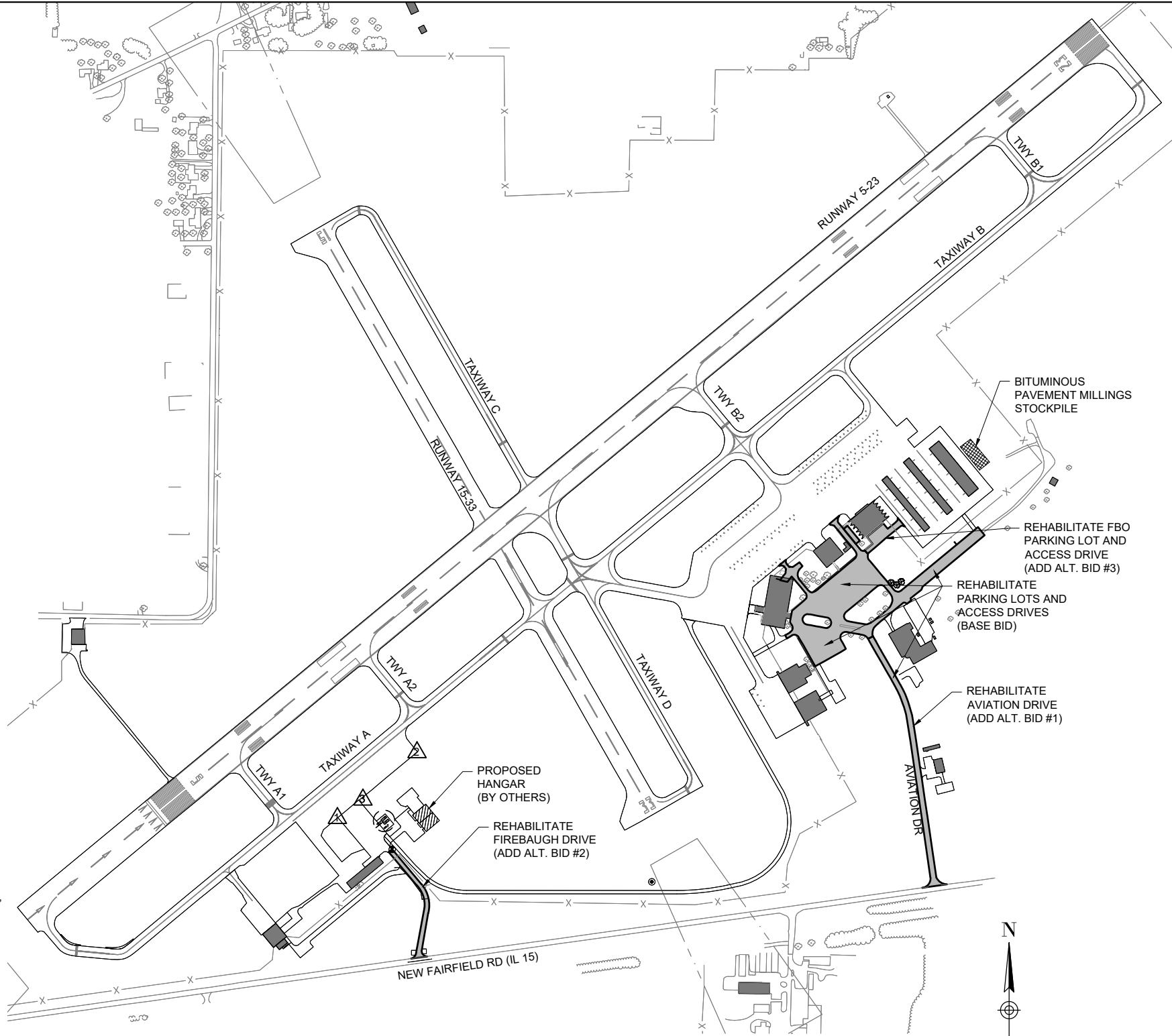
**UTILITY NOTE**

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF ITS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND THE RESIDENT ENGINEER/TECHNICIAN SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND LOCATED BY THE FAA. ALSO CONTACT AIRPORT MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

**J.U.L.I.E. INFORMATION**

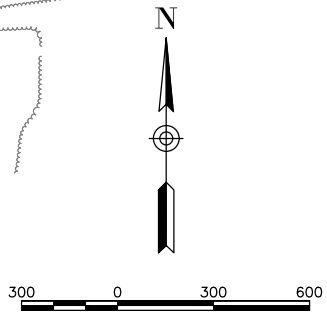
COUNTY \_\_\_\_\_ JEFFERSON  
 CITY \_\_\_\_\_ MT. VERNON  
 TOWNSHIP \_\_\_\_\_ MT. VERNON  
 SECTION NO. \_\_\_\_\_ 22, 23, 26 & 27  
 ADDRESS \_\_\_\_\_ MT. VERNON AIRPORT AUTHORITY  
 100 AVIATION DRIVE  
 MT. VERNON, ILLINOIS 62864



HORIZONTAL AND VERTICAL CONTROL DATA				
NO.	DESCRIPTION	NORTHING	EASTING	ELEV.
1	MAG NAIL NW CORNER CONCRETE	832,652.45	602,132.97	463.38
2	MAG NAIL SE CORNER ASPHALT	833,023.28	602,440.11	463.73
3	CHISELED "X" ON F.H. CAP BOLT	832,772	602,221	464.66

**SURVEY NOTES**

1. ALL COORDINATE VALUES SHOWN IN TABLE ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011). ALL ELEVATIONS ARE REFERENCED TO NAVD 88.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND ANY EXTENSION OF THE CONTROL NETWORK NEEDED TO PROPERLY COMPLETE THE WORK.



**LEGEND:**

- EXISTING PAVEMENT
- PROPOSED IMPROVEMENTS
- EXISTING BUILDINGS

**FOR BID**



Offices Nationwide  
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Hanson Professional Services Inc.  
 1525 S. 6th Street  
 Springfield, IL 62703  
 phone: 217-788-2450  
 fax: 217-788-2503

Illinois Licensed  
 Professional Service Corporation  
 #184-001084



100 AVIATION DRIVE  
 MT VERNON, IL 62864



DATE SIGNED: 01/12/2024 LICENSE EXPIRES: 11/30/2025

**REHABILITATE  
 AUTOMOBILE PARKING  
 LOT, ENTRANCE ROAD  
 AND AIRCRAFT APRON  
 ACCESS POINTS**

IDA No: MVN-5015  
 Contract No. MV069

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024  
 PROJECT NO: 21A0163D  
 CAD FILE: G-003-SOW.DWG  
 DESIGN BY: BSS 11/28/2023  
 DRAWN BY: CWS 11/30/2023  
 REVIEWED BY: BSS 1/11/2024

SHEET TITLE

SCOPE OF WORK  
 SHEET



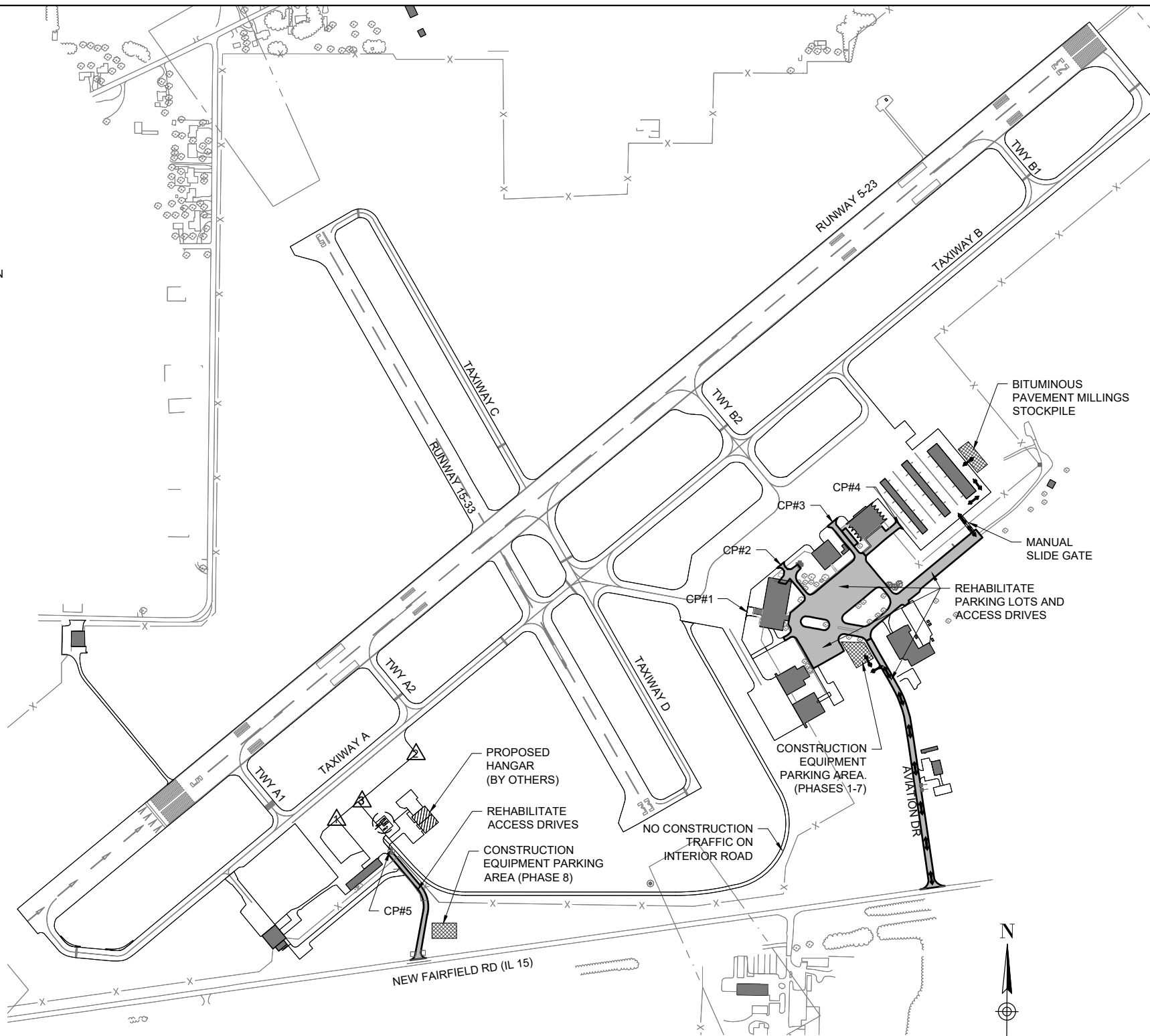
**SAFETY PLAN COMPLIANCE DOCUMENT**

PRIOR TO THE ISSUANCE OF A CONSTRUCTION NOTICE-TO-PROCEED (NTP), THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING A SAFETY PLAN COMPLIANCE DOCUMENT IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G, PARAGRAPH 2.4.2, OR EQUIVALENT SECTION IN SUBSEQUENT/CURRENT ISSUE. THE AIRPORT DIRECTOR SHALL APPROVE THIS DOCUMENT AND SUBMIT TO THE AIRPORT AUTHORITY FOR APPROVAL PRIOR TO THE NTP ISSUANCE.

**SAFETY PLAN NOTES**

- ALL TRAFFIC CONTROL DEVICES AND CONFIGURATIONS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
- AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT ACCESS POINTS USED BY CONSTRUCTION VEHICLES AND PERSONNEL ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- THE SUGGESTED TRAFFIC CONTROL MEASURES ARE CONSIDERED THE MINIMUM FOR THIS PROJECT. IF THE CONTRACTOR'S OPERATIONS REQUIRE ADDITIONAL TRAFFIC CONTROL MEASURES, HE SHALL DEVELOP AND SUBMIT A REVISED TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN PRIOR TO BEGINNING SUCH WORK. ALL TRAFFIC CONTROL MEASURES, WHETHER INCLUDED IN THE CONSTRUCTION DRAWINGS OR DUE TO THE CONTRACTOR'S OPERATIONS, SHALL BE INCIDENTAL TO ITEM AR150530 - TRAFFIC MAINTENANCE, WITH NO EXCEPTIONS.
- RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT WITH THE AIRPORT UNICOM (123.00 MHZ).
- ANOTHER CONTRACT MAY BE UNDER CONSTRUCTION AT THE SAME TIME AS THIS CONTRACT. COORDINATION BETWEEN THE CONTRACTS IS MANDATORY. NO TIME EXTENSIONS OR CHANGE ORDERS WILL BE PROCESSED DUE TO LACK OF COORDINATION BETWEEN CONTRACTS. ANY POTENTIAL DELAYS OR CONFLICTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER/TECHNICIAN.
- WILDLIFE MANAGEMENT CONTRACTOR TO MAINTAIN A CLEAN WORK AREA, COLLECT TRASH AND DISPOSE OF OFF SITE. REGRADE DISTURBED AREAS TO PREVENT STANDING WATER. ACCESS GATE TO REMAIN CLOSED OR MANNED BY COMPETENT PERSONNEL TO PREVENT WILDLIFE FROM ENTERING AIRFIELD, IF WILDLIFE IS SPOTTED REPORT TO THE AIRPORT AUTHORITY.
- AT THE COMPLETION OF ALL CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.

CRITICAL POINT DATA					
DESCRIPTION	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP. HEIGHT	EQUIP. ELEV.
CRITICAL POINT 1	N038°19'18.60"	W088°51'18.27"	467.15'	25'	492.15'
CRITICAL POINT 2	N038°19'20.78"	W088°51'16.30"	467.95'	25'	480.95'
CRITICAL POINT 3	N038°19'22.77"	W088°51'13.29"	468.51'	25'	493.51'
CRITICAL POINT 4	N038°19'22.68"	W088°51'09.37"	468.36'	25'	493.36'
CRITICAL POINT 5	N038°19'07.40"	W088°51'39.14"	459.37'	25'	484.37'



- LEGEND**
- EXISTING IMPROVEMENTS
  - EXISTING BUILDINGS
  - PROPOSED PAVEMENT
  - PROPOSED HAUL ROUTE
  - PROPOSED EQUIPMENT PARKING AREA
  - EXISTING FENCE
  - CONSTRUCTION SIGN



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Professional Service Corporation  
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100 AVIATION DRIVE  
MT VERNON, IL 62864



DATE SIGNED: 01/12/2024 LICENSE EXPIRES: 11/30/2025

**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

IDA No: MVN-5015  
Contract No. MV069

NO.	DATE	DESCRIPTION		
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ISSUE: JANUARY 12, 2024  
PROJECT NO: 21A0163D  
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DRAWN BY: CWS 11/30/2023  
REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**PROPOSED SAFETY  
PLAN OVERVIEW**

**FOR BID**



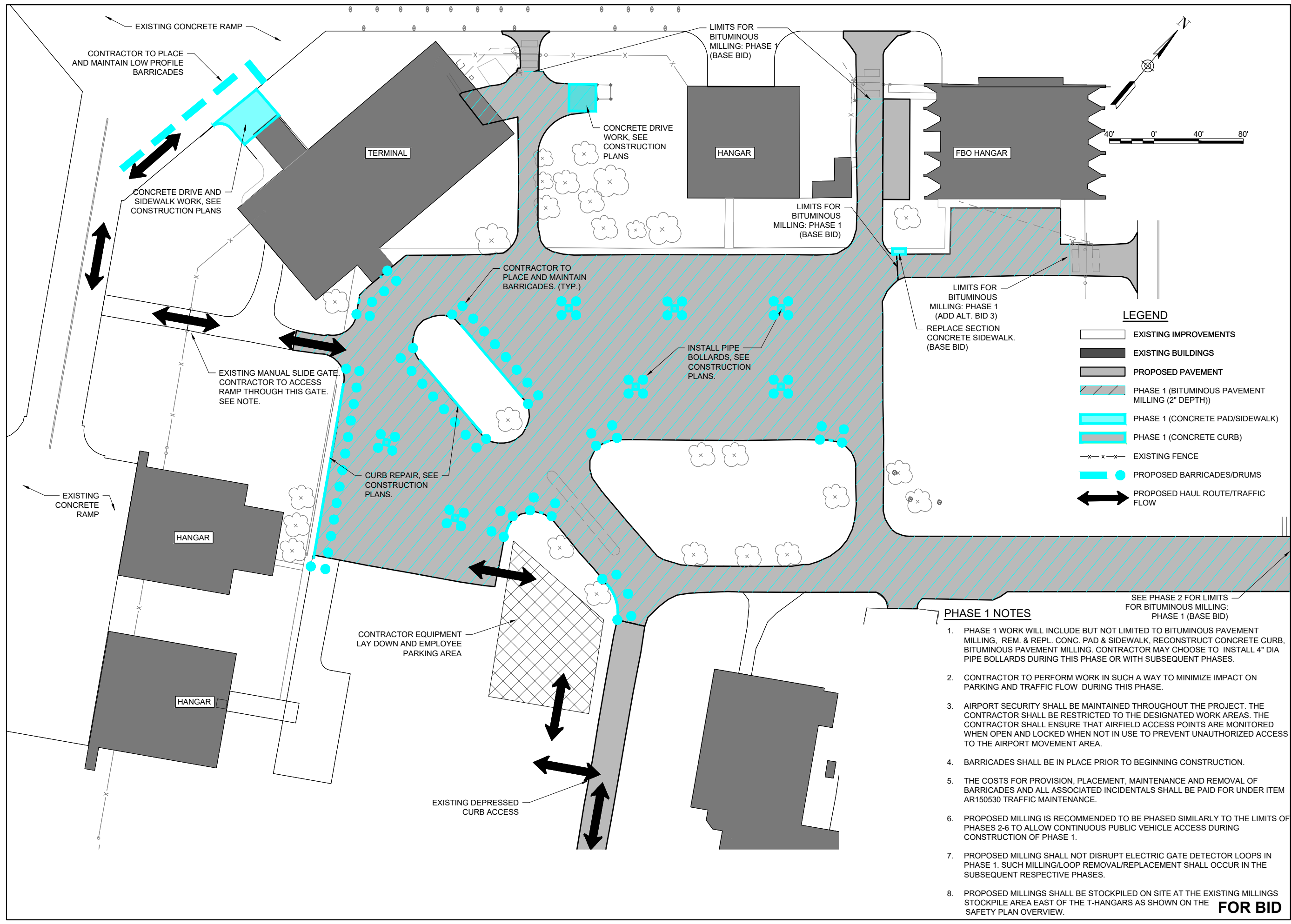



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SHEET TITLE

**PROPOSED PHASE 1**



JAN 12, 2024 2:35 PM SCHUB01446 1:21:00BS21A0163D\CAD\AIRPORT\1SHEETC-004-SFY.DWG

**FOR BID**



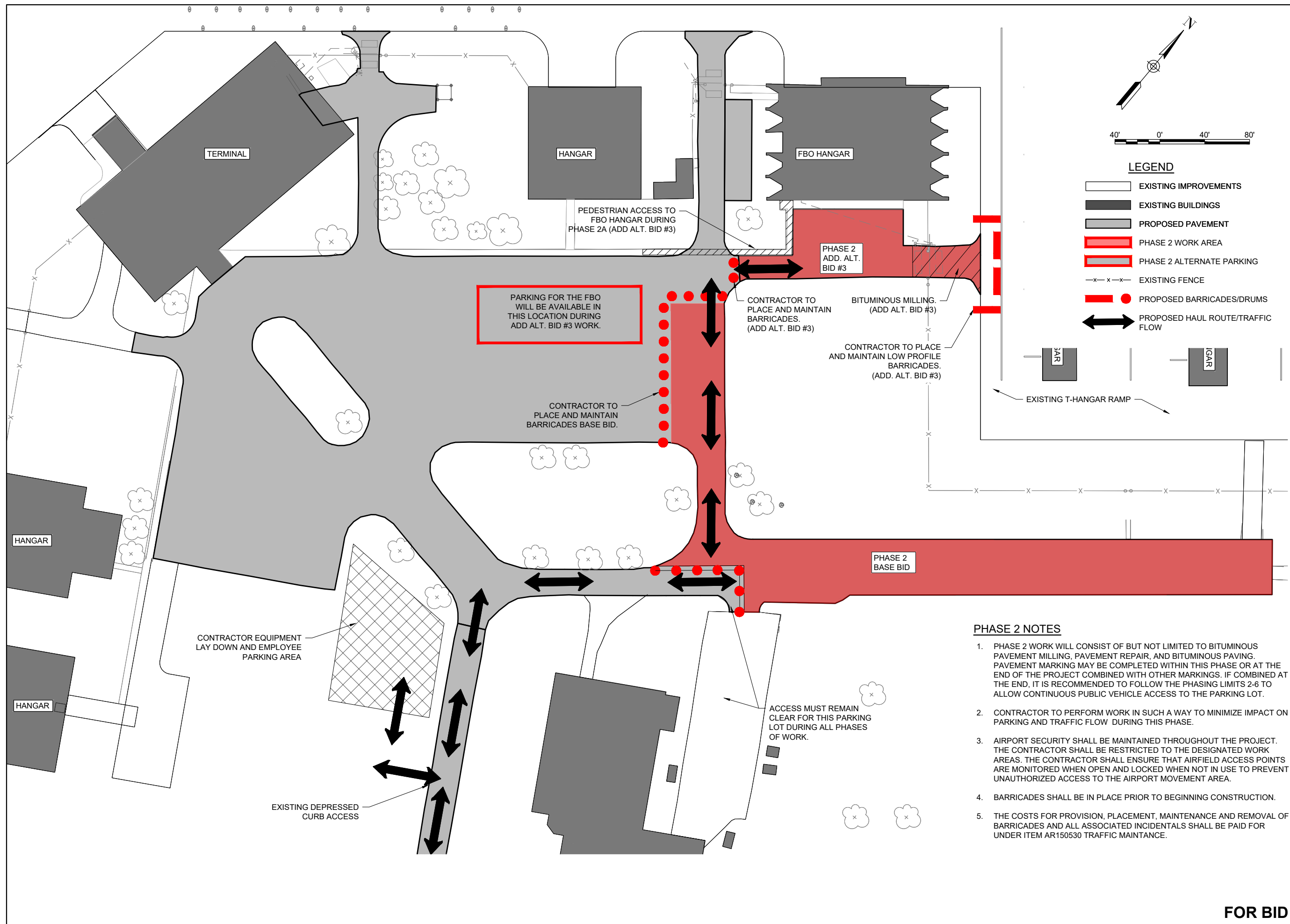
**REHABILITATE  
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SHEET TITLE

**PROPOSED PHASE 2**



**FOR BID**

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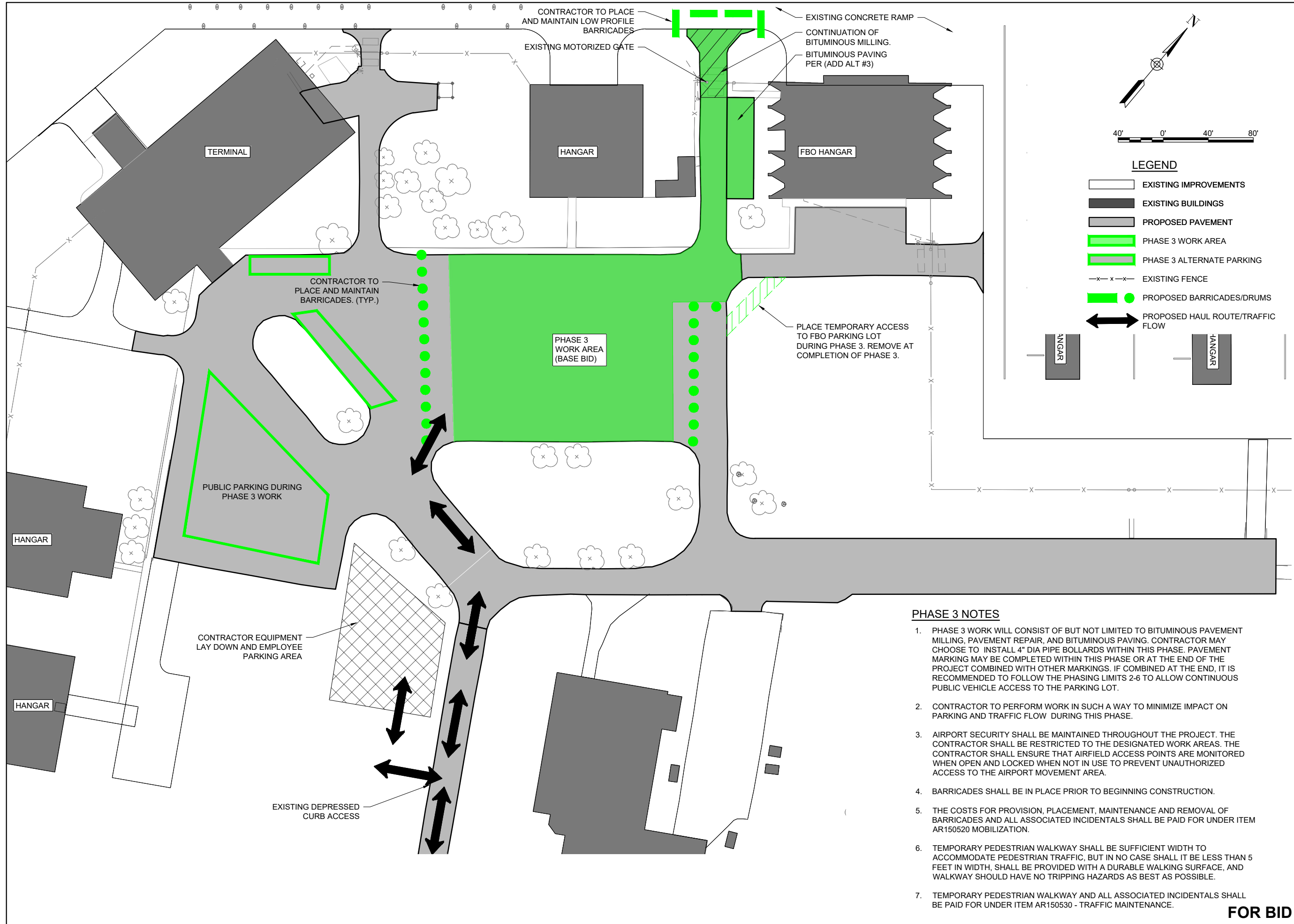



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SHEET TITLE

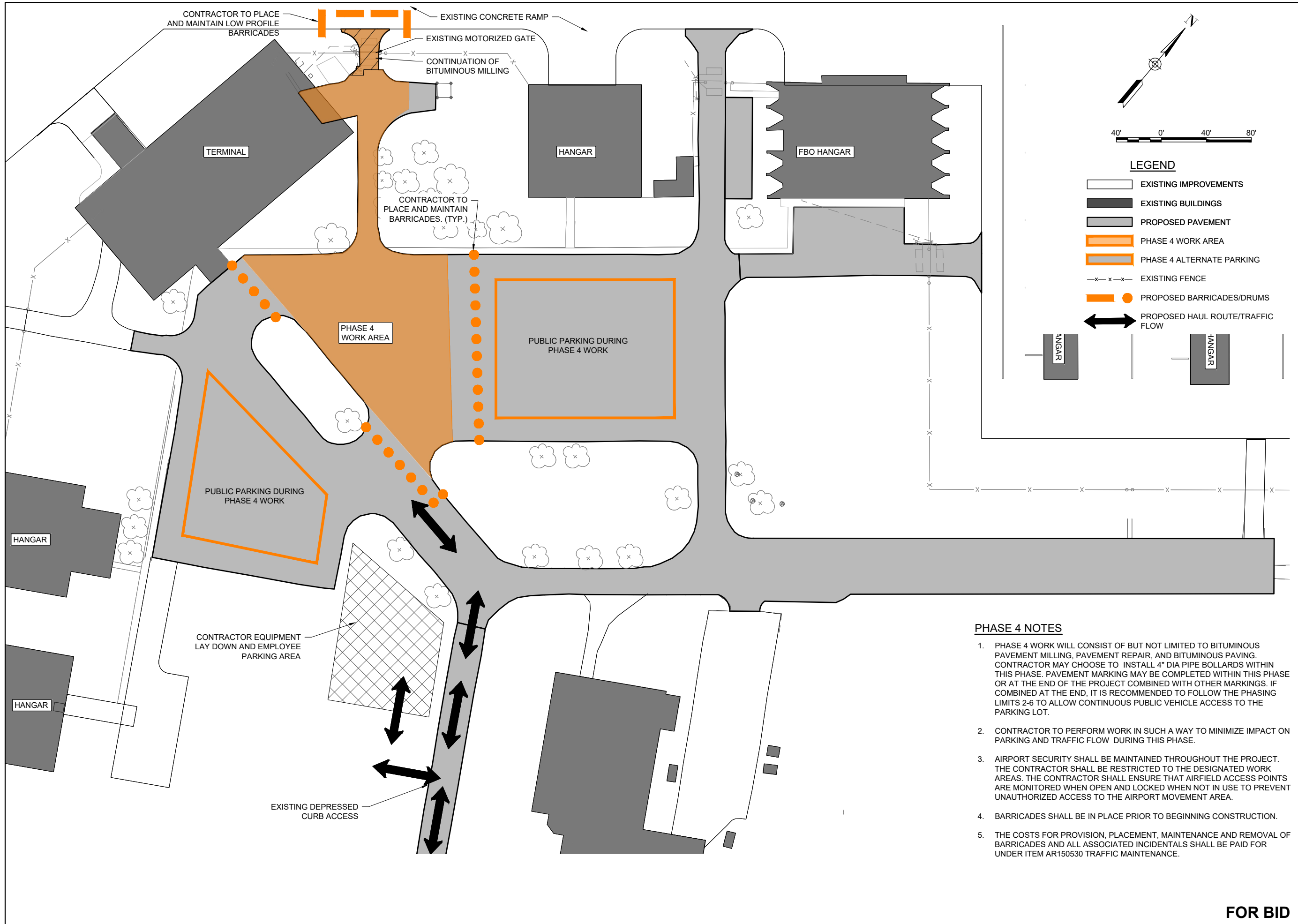
**PROPOSED PHASE 3**



**PHASE 3 NOTES**

- PHASE 3 WORK WILL CONSIST OF BUT NOT LIMITED TO BITUMINOUS PAVEMENT MILLING, PAVEMENT REPAIR, AND BITUMINOUS PAVING. CONTRACTOR MAY CHOOSE TO INSTALL 4" DIA PIPE BOLLARDS WITHIN THIS PHASE. PAVEMENT MARKING MAY BE COMPLETED WITHIN THIS PHASE OR AT THE END OF THE PROJECT COMBINED WITH OTHER MARKINGS. IF COMBINED AT THE END, IT IS RECOMMENDED TO FOLLOW THE PHASING LIMITS 2-6 TO ALLOW CONTINUOUS PUBLIC VEHICLE ACCESS TO THE PARKING LOT.
- CONTRACTOR TO PERFORM WORK IN SUCH A WAY TO MINIMIZE IMPACT ON PARKING AND TRAFFIC FLOW DURING THIS PHASE.
- AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT AIRFIELD ACCESS POINTS ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150520 MOBILIZATION.
- TEMPORARY PEDESTRIAN WALKWAY SHALL BE SUFFICIENT WIDTH TO ACCOMMODATE PEDESTRIAN TRAFFIC, BUT IN NO CASE SHALL IT BE LESS THAN 5 FEET IN WIDTH, SHALL BE PROVIDED WITH A DURABLE WALKING SURFACE, AND WALKWAY SHOULD HAVE NO TRIPPING HAZARDS AS BEST AS POSSIBLE.
- TEMPORARY PEDESTRIAN WALKWAY AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 - TRAFFIC MAINTENANCE.





**LEGEND**

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED PAVEMENT
- PHASE 4 WORK AREA
- PHASE 4 ALTERNATE PARKING
- EXISTING FENCE
- PROPOSED BARRICADES/DRUMS
- PROPOSED HAUL ROUTE/TRAFFIC FLOW

**PHASE 4 NOTES**

1. PHASE 4 WORK WILL CONSIST OF BUT NOT LIMITED TO BITUMINOUS PAVEMENT MILLING, PAVEMENT REPAIR, AND BITUMINOUS PAVING. CONTRACTOR MAY CHOOSE TO INSTALL 4" DIA PIPE BOLLARDS WITHIN THIS PHASE. PAVEMENT MARKING MAY BE COMPLETED WITHIN THIS PHASE OR AT THE END OF THE PROJECT COMBINED WITH OTHER MARKINGS. IF COMBINED AT THE END, IT IS RECOMMENDED TO FOLLOW THE PHASING LIMITS 2-6 TO ALLOW CONTINUOUS PUBLIC VEHICLE ACCESS TO THE PARKING LOT.
2. CONTRACTOR TO PERFORM WORK IN SUCH A WAY TO MINIMIZE IMPACT ON PARKING AND TRAFFIC FLOW DURING THIS PHASE.
3. AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT AIRFIELD ACCESS POINTS ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
4. BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
5. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE.



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100 AVIATION DRIVE  
MT VERNON, IL 62864



DATE: 01/12/2024 LICENSE: 11/30/2025  
SIGNED: 01/12/2024 EXPIRES: 11/30/2025

**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

IDA No: MVN-5015  
Contract No. MV069


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DESIGN BY: BSS 11/28/2023  
DRAWN BY: CWS 11/30/2023  
REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**PROPOSED PHASE 4**

**FOR BID**

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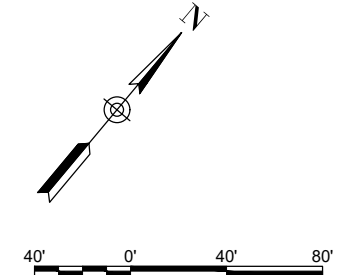
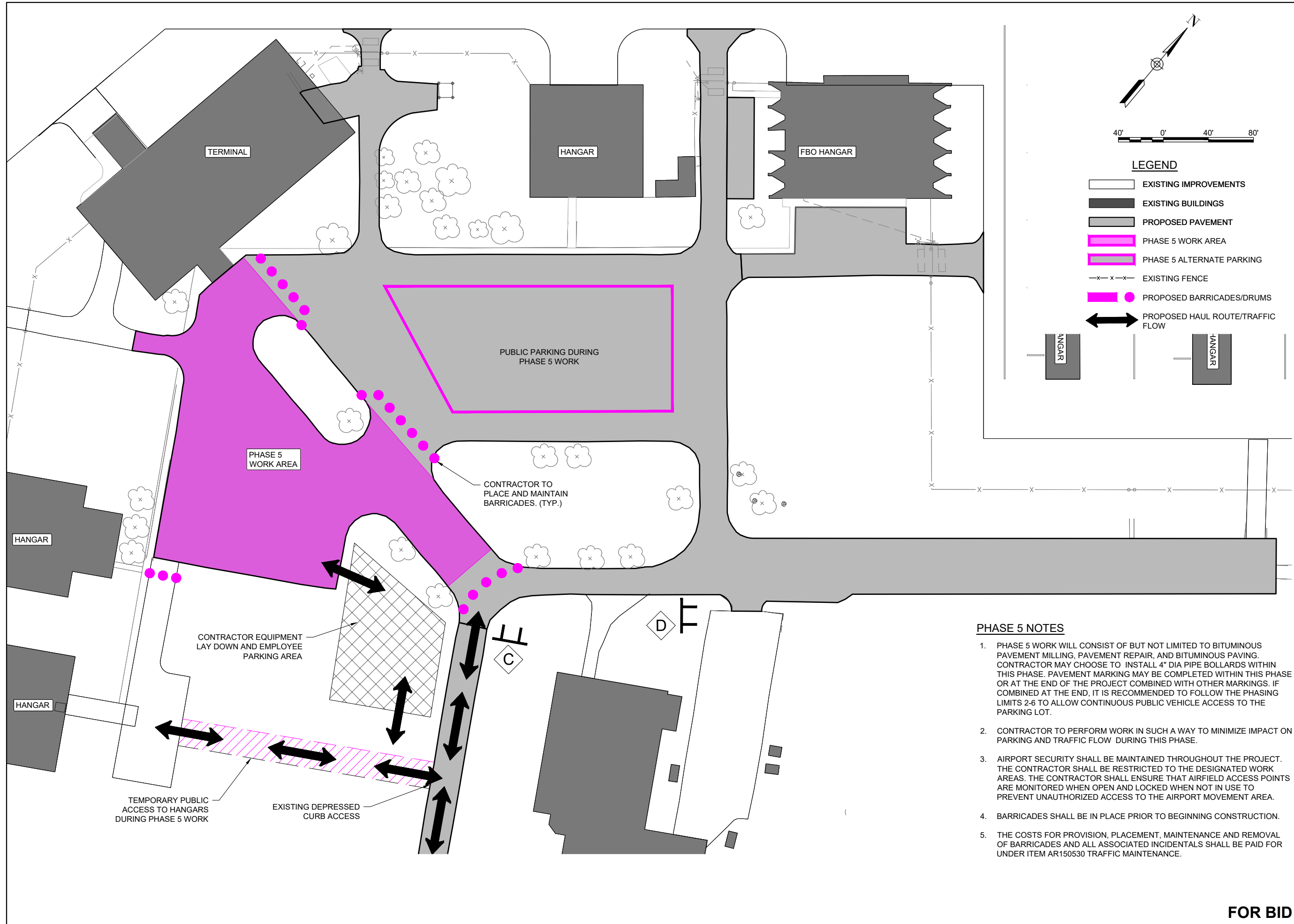
**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
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SHEET TITLE

**PROPOSED PHASE 5**



**LEGEND**

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED PAVEMENT
- PHASE 5 WORK AREA
- PHASE 5 ALTERNATE PARKING
- EXISTING FENCE
- PROPOSED BARRICADES/DRUMS
- PROPOSED HAUL ROUTE/TRAFFIC FLOW

**PHASE 5 NOTES**

- PHASE 5 WORK WILL CONSIST OF BUT NOT LIMITED TO BITUMINOUS PAVEMENT MILLING, PAVEMENT REPAIR, AND BITUMINOUS PAVING. CONTRACTOR MAY CHOOSE TO INSTALL 4" DIA PIPE BOLLARDS WITHIN THIS PHASE. PAVEMENT MARKING MAY BE COMPLETED WITHIN THIS PHASE OR AT THE END OF THE PROJECT COMBINED WITH OTHER MARKINGS. IF COMBINED AT THE END, IT IS RECOMMENDED TO FOLLOW THE PHASING LIMITS 2-6 TO ALLOW CONTINUOUS PUBLIC VEHICLE ACCESS TO THE PARKING LOT.
- CONTRACTOR TO PERFORM WORK IN SUCH A WAY TO MINIMIZE IMPACT ON PARKING AND TRAFFIC FLOW DURING THIS PHASE.
- AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT AIRFIELD ACCESS POINTS ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
- BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
- THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AR150530 TRAFFIC MAINTENANCE.

**FOR BID**



**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

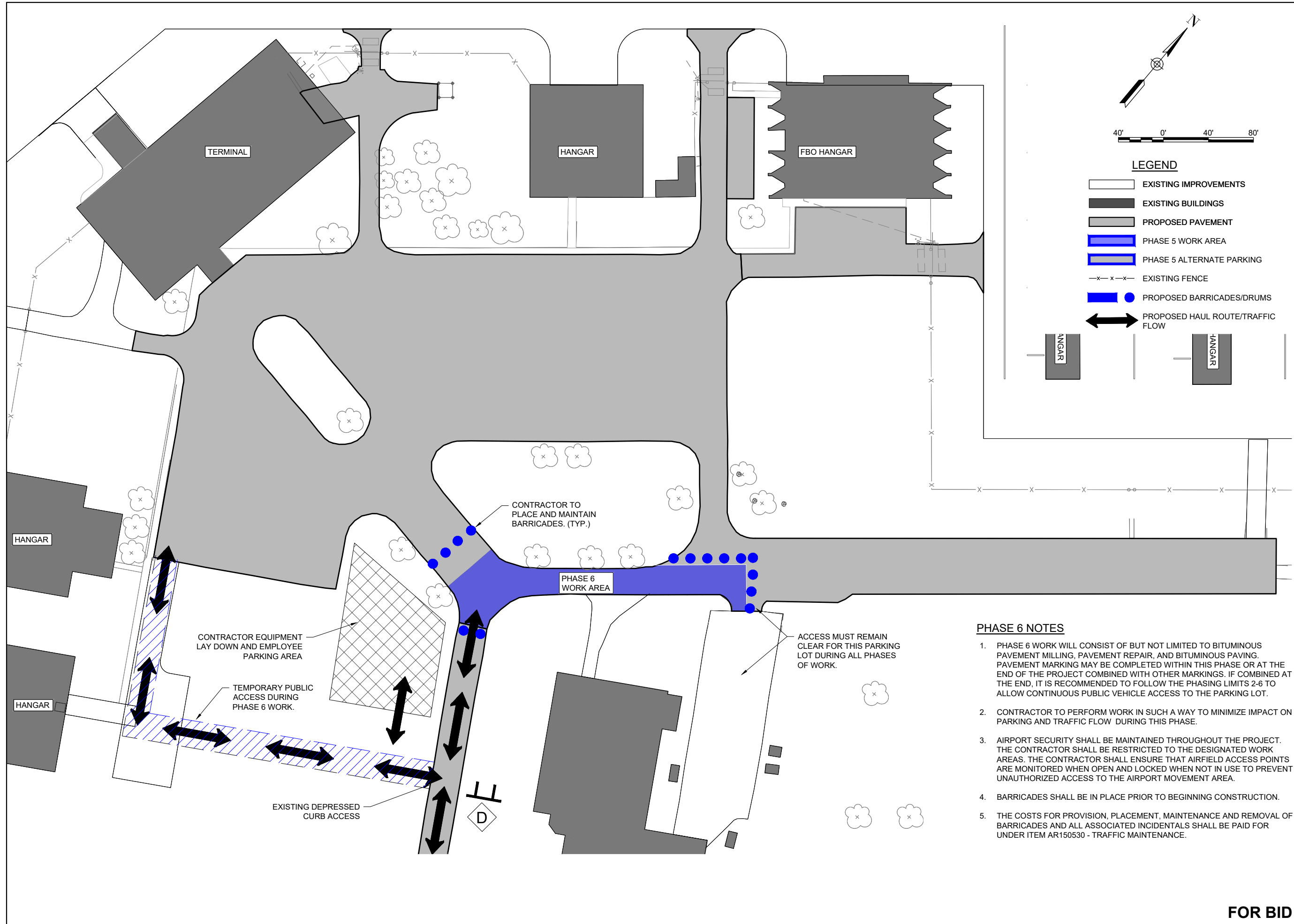
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SHEET TITLE

**PROPOSED PHASE 6**



**FOR BID**





100 AVIATION DRIVE  
MT VERNON, IL 62864



DATE: 01/12/2024 LICENSE  
SIGNED: 01/12/2024 EXPIRES: 11/30/2025

**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
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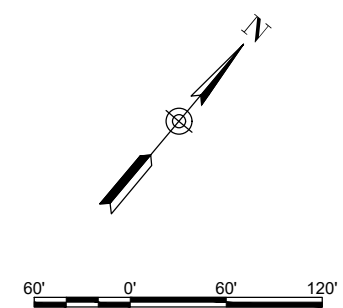
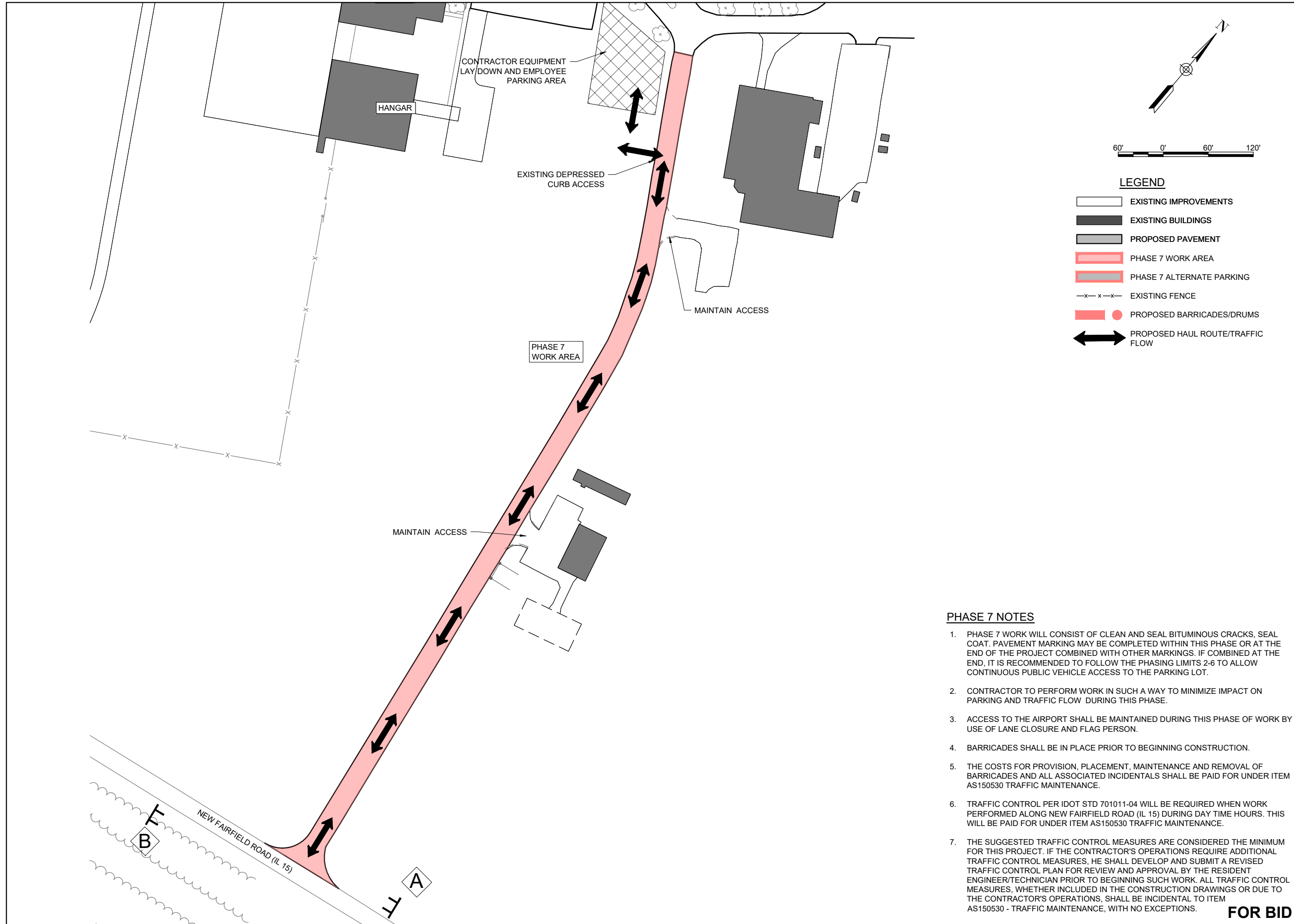
DESIGN BY: BSS 11/28/2023

DRAWN BY: CWS 11/30/2023

REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**PROPOSED PHASE 7**



- LEGEND**
- EXISTING IMPROVEMENTS
  - EXISTING BUILDINGS
  - PROPOSED PAVEMENT
  - PHASE 7 WORK AREA
  - PHASE 7 ALTERNATE PARKING
  - EXISTING FENCE
  - PROPOSED BARRICADES/DRUMS
  - PROPOSED HAUL ROUTE/TRAFFIC FLOW

**PHASE 7 NOTES**

1. PHASE 7 WORK WILL CONSIST OF CLEAN AND SEAL BITUMINOUS CRACKS, SEAL COAT, PAVEMENT MARKING MAY BE COMPLETED WITHIN THIS PHASE OR AT THE END OF THE PROJECT COMBINED WITH OTHER MARKINGS. IF COMBINED AT THE END, IT IS RECOMMENDED TO FOLLOW THE PHASING LIMITS 2-6 TO ALLOW CONTINUOUS PUBLIC VEHICLE ACCESS TO THE PARKING LOT.
2. CONTRACTOR TO PERFORM WORK IN SUCH A WAY TO MINIMIZE IMPACT ON PARKING AND TRAFFIC FLOW DURING THIS PHASE.
3. ACCESS TO THE AIRPORT SHALL BE MAINTAINED DURING THIS PHASE OF WORK BY USE OF LANE CLOSURE AND FLAG PERSON.
4. BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
5. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AS150530 TRAFFIC MAINTENANCE.
6. TRAFFIC CONTROL PER IDOT STD 701011-04 WILL BE REQUIRED WHEN WORK PERFORMED ALONG NEW FAIRFIELD ROAD (IL 15) DURING DAY TIME HOURS. THIS WILL BE PAID FOR UNDER ITEM AS150530 TRAFFIC MAINTENANCE.
7. THE SUGGESTED TRAFFIC CONTROL MEASURES ARE CONSIDERED THE MINIMUM FOR THIS PROJECT. IF THE CONTRACTOR'S OPERATIONS REQUIRE ADDITIONAL TRAFFIC CONTROL MEASURES, HE SHALL DEVELOP AND SUBMIT A REVISED TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN PRIOR TO BEGINNING SUCH WORK. ALL TRAFFIC CONTROL MEASURES, WHETHER INCLUDED IN THE CONSTRUCTION DRAWINGS OR DUE TO THE CONTRACTOR'S OPERATIONS, SHALL BE INCIDENTAL TO ITEM AS150530 - TRAFFIC MAINTENANCE, WITH NO EXCEPTIONS.

**FOR BID**



100 AVIATION DRIVE  
MT VERNON, IL 62864



DATE: 01/12/2024 LICENSE: 11/30/2025  
SIGNED: 01/12/2024 EXPIRES: 11/30/2025

**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

IDA No: MVN-5015  
Contract No. MV069


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0163D

CAD FILE: G-004-SFY.DWG

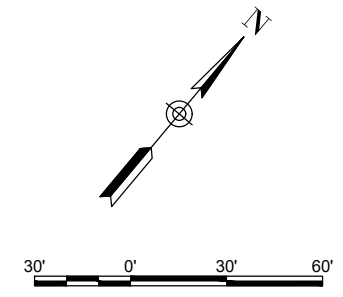
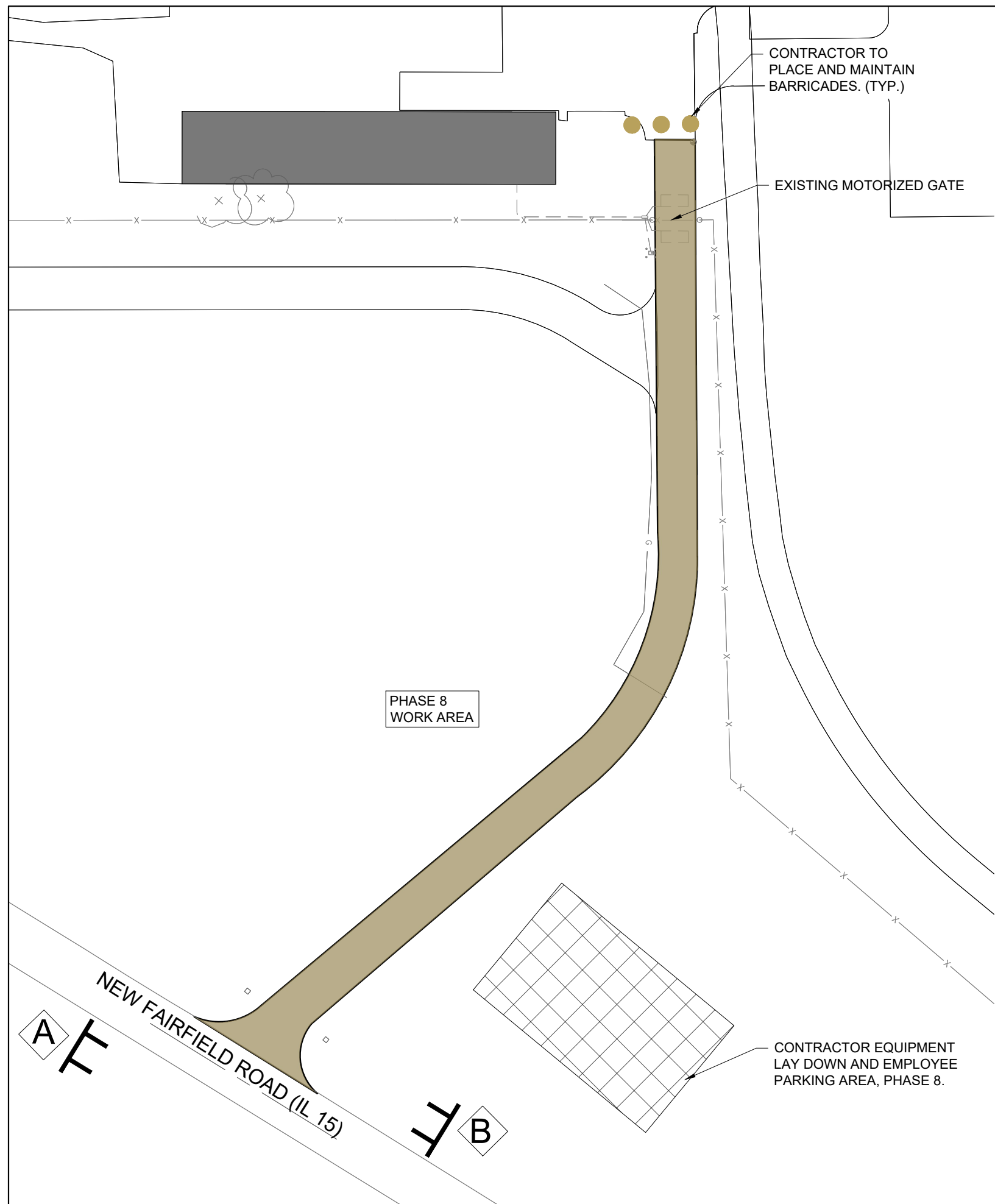
DESIGN BY: BSS 11/28/2023

DRAWN BY: CWS 11/30/2023

REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**PROPOSED PHASE 8**



- LEGEND**
- EXISTING IMPROVEMENTS
  - EXISTING BUILDINGS
  - PROPOSED PAVEMENT
  - PHASE 8 WORK AREA
  - PHASE 8 ALTERNATE PARKING
  - EXISTING FENCE
  - PROPOSED BARRICADES/DRUMS
  - PROPOSED HAUL ROUTE/TRAFFIC FLOW

**PHASE 8 NOTES**

1. PHASE 8 WORK WILL CONSIST OF BUT NOT LIMITED TO BITUMINOUS PAVEMENT MILLING, PAVEMENT REPAIR, AND BITUMINOUS PAVING. PAVEMENT MARKING MAY BE COMPLETED WITHIN THIS PHASE OR AT THE END OF THE PROJECT COMBINED WITH OTHER MARKINGS. IF COMBINED AT THE END, IT IS RECOMMENDED TO FOLLOW THE PHASING LIMITS 2-6 TO ALLOW CONTINUOUS PUBLIC VEHICLE ACCESS TO THE PARKING LOT.
2. CONTRACTOR TO PERFORM WORK IN SUCH A WAY TO MINIMIZE IMPACT ON PARKING AND TRAFFIC FLOW DURING THIS PHASE.
3. AIRPORT SECURITY SHALL BE MAINTAINED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESTRICTED TO THE DESIGNATED WORK AREAS. THE CONTRACTOR SHALL ENSURE THAT AIRFIELD ACCESS POINTS ARE MONITORED WHEN OPEN AND LOCKED WHEN NOT IN USE TO PREVENT UNAUTHORIZED ACCESS TO THE AIRPORT MOVEMENT AREA.
4. BARRICADES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
5. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF BARRICADES AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER ITEM AT150530 TRAFFIC MAINTENANCE.
6. TRAFFIC CONTROL PER IDOT STD 701011-04 WILL BE REQUIRED WHEN WORK PERFORMED ALONG NEW FAIRFIELD ROAD (IL 15) DURING DAY TIME HOURS. THIS WILL BE PAID FOR UNDER ITEM AT150530 TRAFFIC MAINTENANCE.
7. THE SUGGESTED TRAFFIC CONTROL MEASURES ARE CONSIDERED THE MINIMUM FOR THIS PROJECT. IF THE CONTRACTOR'S OPERATIONS REQUIRE ADDITIONAL TRAFFIC CONTROL MEASURES, HE SHALL DEVELOP AND SUBMIT A REVISED TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN PRIOR TO BEGINNING SUCH WORK. ALL TRAFFIC CONTROL MEASURES, WHETHER INCLUDED IN THE CONSTRUCTION DRAWINGS OR DUE TO THE CONTRACTOR'S OPERATIONS, SHALL BE INCIDENTAL TO ITEM AT150530 - TRAFFIC MAINTENANCE, WITH NO EXCEPTIONS.

**FOR BID**



**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

IDA No: MVN-5015  
Contract No. MV069

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REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**CONSTRUCTION  
SAFETY NOTES AND  
DETAILS**

**SAFETY NOTES**

- FOLLOWING ARE THE CONSTRUCTION SAFETY PROCEDURES THAT THE CONTRACTOR SHALL FOLLOW THROUGHOUT THIS PROJECT. ADDITIONAL REQUIREMENTS ARE SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEET AND THIS SHEET.
- ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2 (CURRENT EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER/TECHNICIAN AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE OF THE CONTRACT.
- THE CONTRACTORS SHALL MINIMIZE DISRUPTION OF STANDARD OPERATING PROCEDURES FOR AERONAUTICAL ACTIVITY BY REMAINING WITHIN THE PRESCRIBED STAGING, CONSTRUCTION, AND PHASING AREAS PRESENTED ON THE CONSTRUCTION SAFETY AND PHASING PLAN SHEETS.
- NO CONTRACTOR AIRSIDE ACCESS SHALL BE PERMITTED FOR THIS PROJECT.
- CONTRACTOR EQUIPMENT, VEHICLES, AND PROJECT MATERIALS SHALL BE STORED IN THE EQUIPMENT PARKING/STAGING AREA SHOWN ON THE PLAN VIEW, EXCEPT AS OTHERWISE PROVIDED FOR AT THE PRECONSTRUCTION CONFERENCE.
- ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" LATEST EDITION.
- NO CONSTRUCTION MATERIAL STOCKPILES SHALL BE LOCATED WITHIN 250' OF ANY ACTIVE RUNWAY, WITHIN 93' OF ANY OTHER ACTIVE AIRPORT OPERATIONS AREA, OR PENETRATE A PART 77 IMAGINARY SURFACE (PROVIDED BY THE RESIDENT ENGINEER/TECHNICIAN) EXTENDING OUT AND UPWARDS FROM ALL SIDES OF AN ACTIVE RUNWAY.
- CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-2, "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION, LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-2, LATEST EDITION. CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION.
- OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION SITE SHOULD BE PROMINENTLY MARKED WITH ORANGE FLAGS AND LIGHTED WITH FLASHING RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY AND/OR DARKNESS.
- NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE AIRPORT. HOWEVER OTHER EQUIPMENT TALLER THAN 25' MAY BE PERMITTED WITH THE APPROVAL OF THE AIRPORT MANAGER AND AIRSPACE APPROVAL BY THE FAA.
- NO OPEN FLAME WELDING OR TORCH CUTTING OPERATION IS PERMITTED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT MANAGER NO FLARE POTS ARE ALLOWED ON THE PROJECT.
- SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, AND SOD SURFACES, OR WHICH CAN BE BLOWN ONTO SUCH SURFACES, SHALL BE IMMEDIATELY SWEEP, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND RESIDENT ENGINEER/TECHNICIAN. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- ALL AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
- CONTRACTOR SHALL PLACE, SECURE, AND MAINTAIN LIGHTED BARRICADES WHEN A PARKING LOT IS CLOSED OR AS REQUIRED BY THE PLANS AND DESIGNATED BY THE RESIDENT ENGINEER/TECHNICIAN.
- CONTRACTOR SHALL MARK HAZARDOUS AREA WITH STEADY-BURNING OR FLASHING RED LIGHTS DURING PERIODS OF LOW VISIBILITY AS REQUIRED.
- THE CONTRACTOR SHALL PERIODICALLY PERFORM ONSITE INSPECTIONS THROUGHOUT THE DURATION OF THE PROJECT WITH THE IMMEDIATE REMEDY OF ANY DIFFERENCES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE.
- CONTRACTOR SHALL MOVE MAINTENANCE OF TRAFFIC COMPONENTS AT THE WRITTEN DIRECTION OF THE RESIDENT ENGINEER/TECHNICIAN AT NO ADDITIONAL COST.
- CONTRACTOR SHALL NOT REMOVE THE BARRICADES WITHOUT THE APPROVAL BY THE RESIDENT ENGINEER/TECHNICIAN.
- CONTRACTOR SHALL MAINTAIN FLASHERS, SIGNS AND/OR BARRICADES AS REQUIRED BY THE PLANS, CITY OR COUNTY REGULATIONS OR CONTRACTOR ACTIVITIES. CONTRACTOR SHALL OBTAIN ANY AND ALL REQUIRED LOCAL PERMITS UNLESS SPECIFIED OTHERWISE.
- THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN AS NECESSARY TO CONTROL DUST.
- UNLESS SPECIFIED OTHERWISE, COST FOR THE ABOVE IS TO BE CONSIDERED INCIDENTAL TO THE PROJECT. SEPARATE PAYMENT SHALL NOT BE MADE.



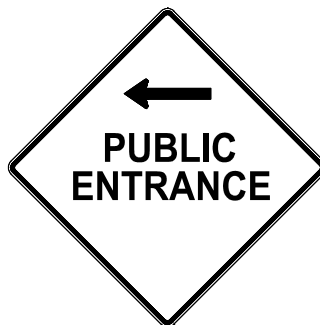
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48" x 48" A



W20-3  
48" x 48" B



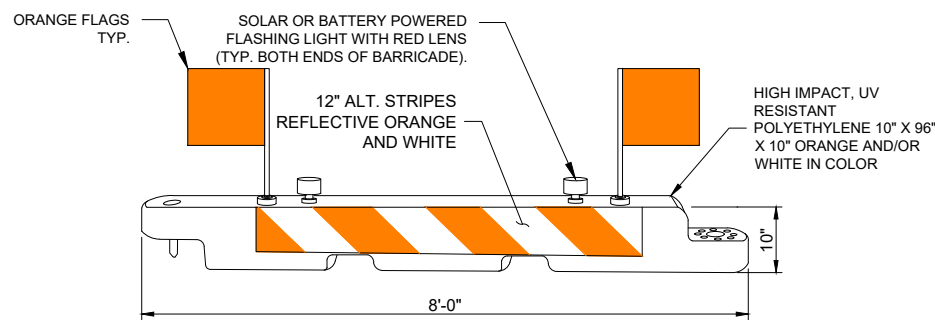
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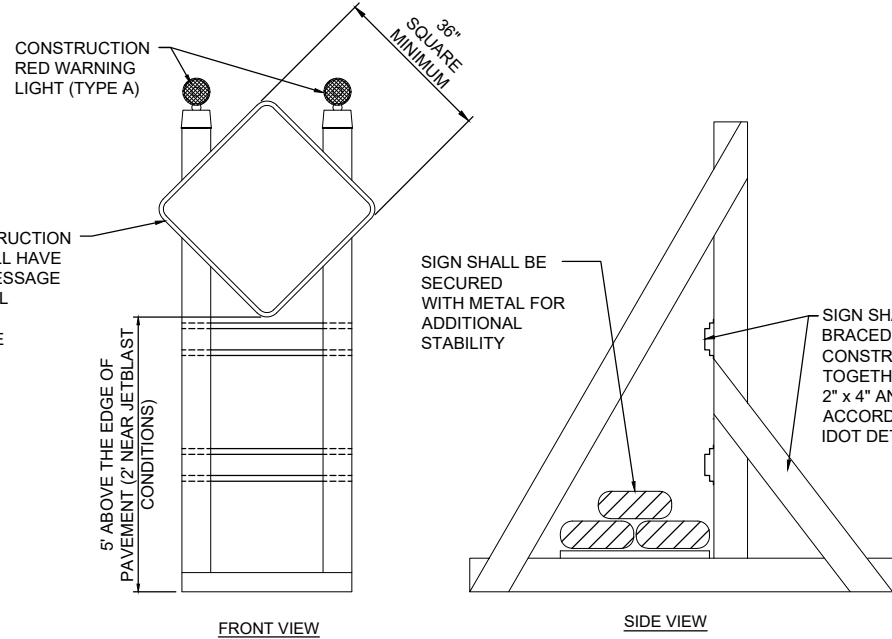
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**CONSTRUCTION SIGNS**

NOT TO SCALE



**LOW PROFILE AIRCRAFT BARRICADE DETAIL**



**SIGNAGE NOTES**

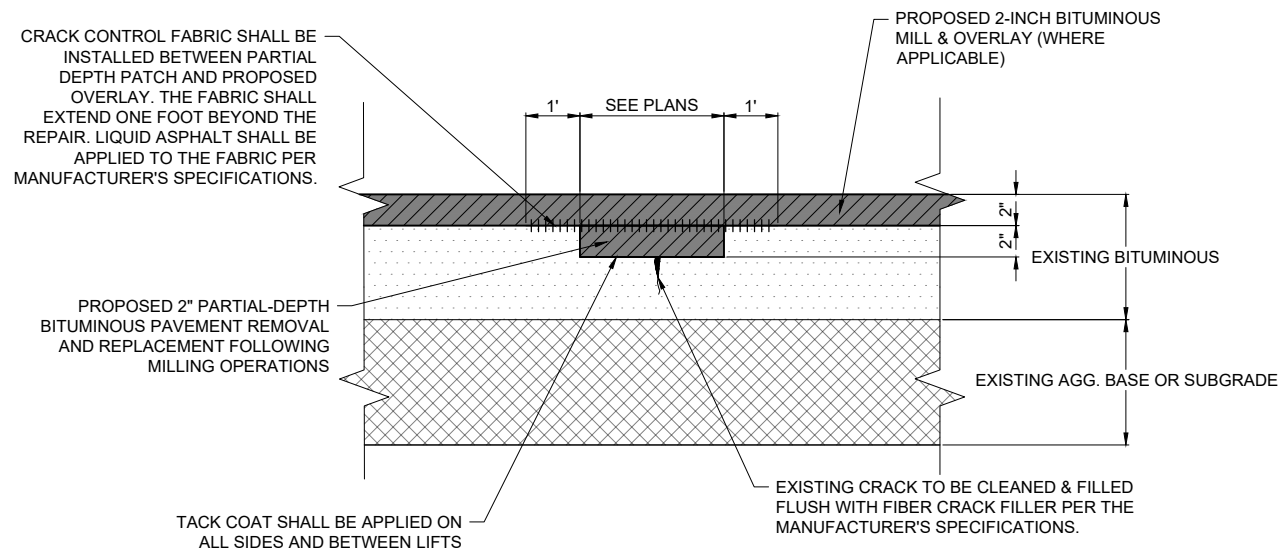
- ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- UNLESS OTHERWISE SPECIFIED, CONSTRUCTION SIGNS SHALL BE MOUNTED ON PORTABLE OR NON-PORTABLE SUPPORTS. A PORTABLE SUPPORT IS DEFINED AS A TYPICAL SIGN STANDARD AS SHOWN ON THIS SHEET, OR A SMALL LIGHT WEIGHT TRAILER. A NON-PORTABLE SUPPORT IS DEFINED AS DRIVEN METAL OR WOOD POST. ALL SIGNS, REGARDLESS OF THE TYPE OF SUPPORTS USED, SHALL BE MOUNTED SUCH THAT THE MESSAGE ON THE SIGN IS LEVEL IN THE HORIZONTAL PLANE AFTER PLACEMENT. THE COST OF CONSTRUCTION WARNING LIGHTS SHALL BE INCLUDED IN THE COST OF THE CONSTRUCTION SIGNS.
- CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY ARE TO BE USED IN A LOW INTENSITY FLASHING MODE (TYPE A).
- THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- COST FOR PROVIDING, PLACING, MAINTAINING, AND REMOVING SIGNS SHALL BE INCLUDED IN ITEM AR150530 TRAFFIC MAINTENANCE.

**BARRICADE NOTES**

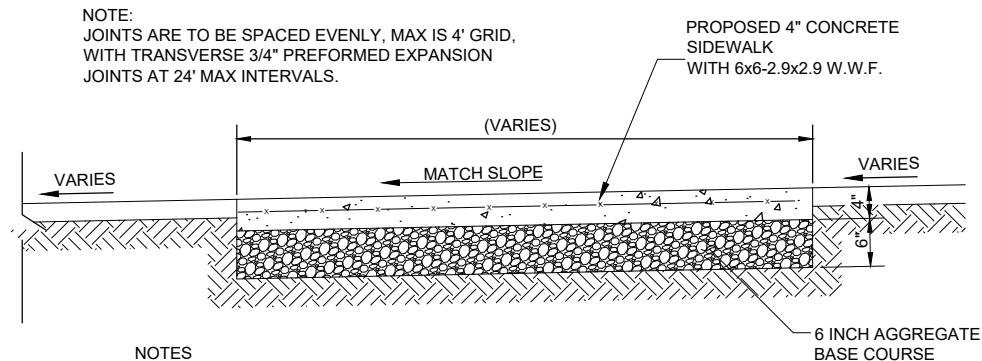
- ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT WITH A MAXIMUM SPACING OF 4' BETWEEN ENDS. BARRICADES ARE TO BE SET BACK FROM THE ACTIVE RUNWAY OR TAXIWAY CENTERLINE THE DISTANCE AS SHOWN ON THE PLANS.
- CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS NOTED OTHERWISE.
- THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- THE ONLY COLOR COMBINATION ON BARRICADES IS ORANGE AND WHITE. THE ORANGE STRIPES SHALL BE ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION.
- COST FOR PROVIDING, PLACING, MAINTAINING, RELOCATING AND REMOVING BARRICADES SHALL BE INCLUDED AS AN INCIDENTAL COST TO THE CONTRACT.

**FOR BID**

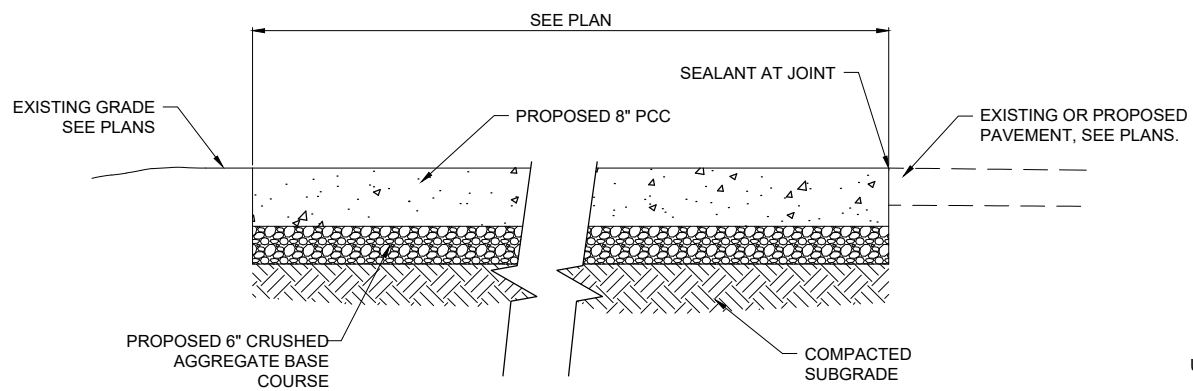




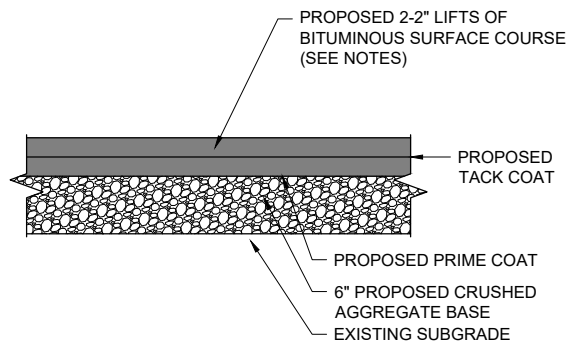
**ITEM 401915 REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE A (PARTIAL DEPTH)**  
**"PAVEMENT REPAIR"**  
 NOT TO SCALE



**4" PCC SIDEWALK DETAIL**  
 NOT TO SCALE

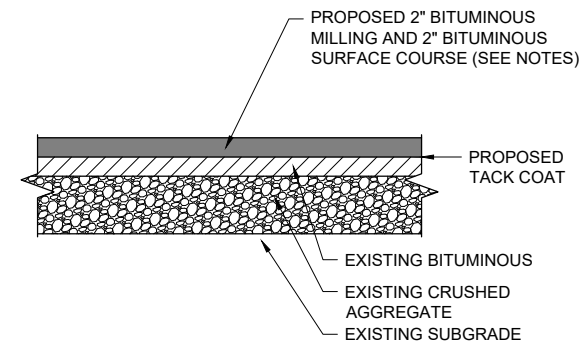


**PROPOSED CONCRETE DRIVEWAY SECTION**  
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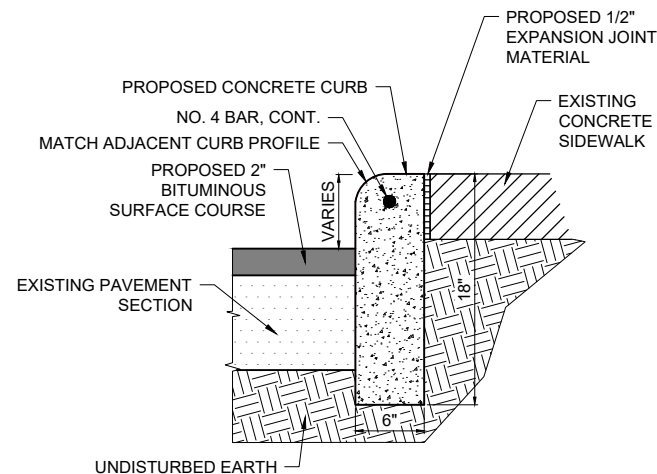
**PROPOSED PARKING LOT TYPICAL SECTION**  
 NOT TO SCALE

- NOTES:**
- SECTION 406 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2022 SHALL GOVERN ALL MATERIAL REQUIREMENTS FOR THIS ITEM.
  - THE 2" BITUMINOUS SURFACE COURSE SHALL CONSIST OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL9.5)
  - AIR VOIDS SHALL BE 4% @ 50 GYR
  - THE "AC TYPE" SHALL BE "PG 70-22".

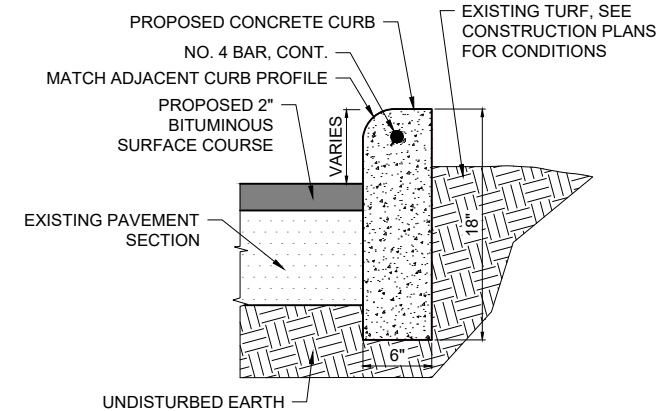


**PARKING LOT - TYPICAL SECTION**  
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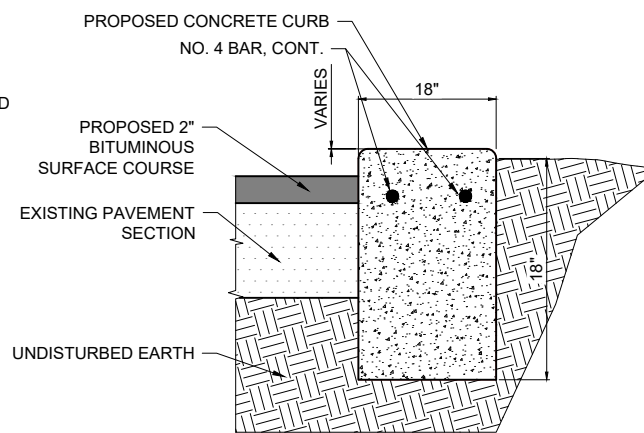
- NOTES:**
- SECTION 406 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2022 SHALL GOVERN ALL MATERIAL REQUIREMENTS FOR THIS ITEM.
  - THE 2" BITUMINOUS SURFACE COURSE SHALL CONSIST OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL9.5)
  - AIR VOIDS SHALL BE 4% @ 50 GYR
  - THE "AC TYPE" SHALL BE "PG 70-22".



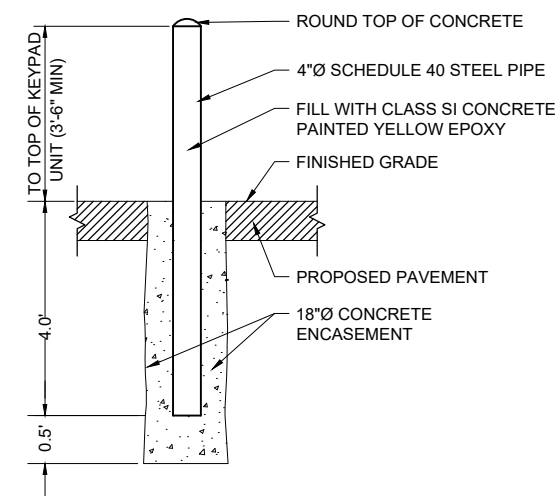
**CONCRETE CURB/PAVEMENT DETAIL**  
 NOT TO SCALE



**CONCRETE CURB/PAVEMENT DETAIL**  
 NOT TO SCALE



**CONCRETE CURB AT ISLAND**  
 NOT TO SCALE



- BOLLARD DETAIL**  
 NOT TO SCALE
- NOTES:**
- THE EXPOSED PORTION OF THE BOLLARD SHALL BE PAINTED YELLOW EPOXY.
  - SEE SHEET 22 FOR BOLLARD SPACING AROUND LIGHT POLE.
  - CONTRACTOR MY INSTALL BOLLARDS PRIOR TO OR AFTER BITUMINOUS PAVING IS COMPLETE.

**FOR BID**

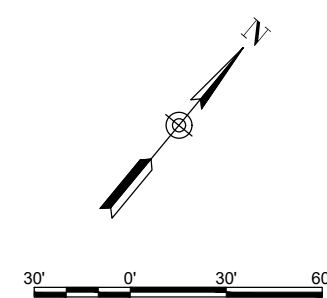
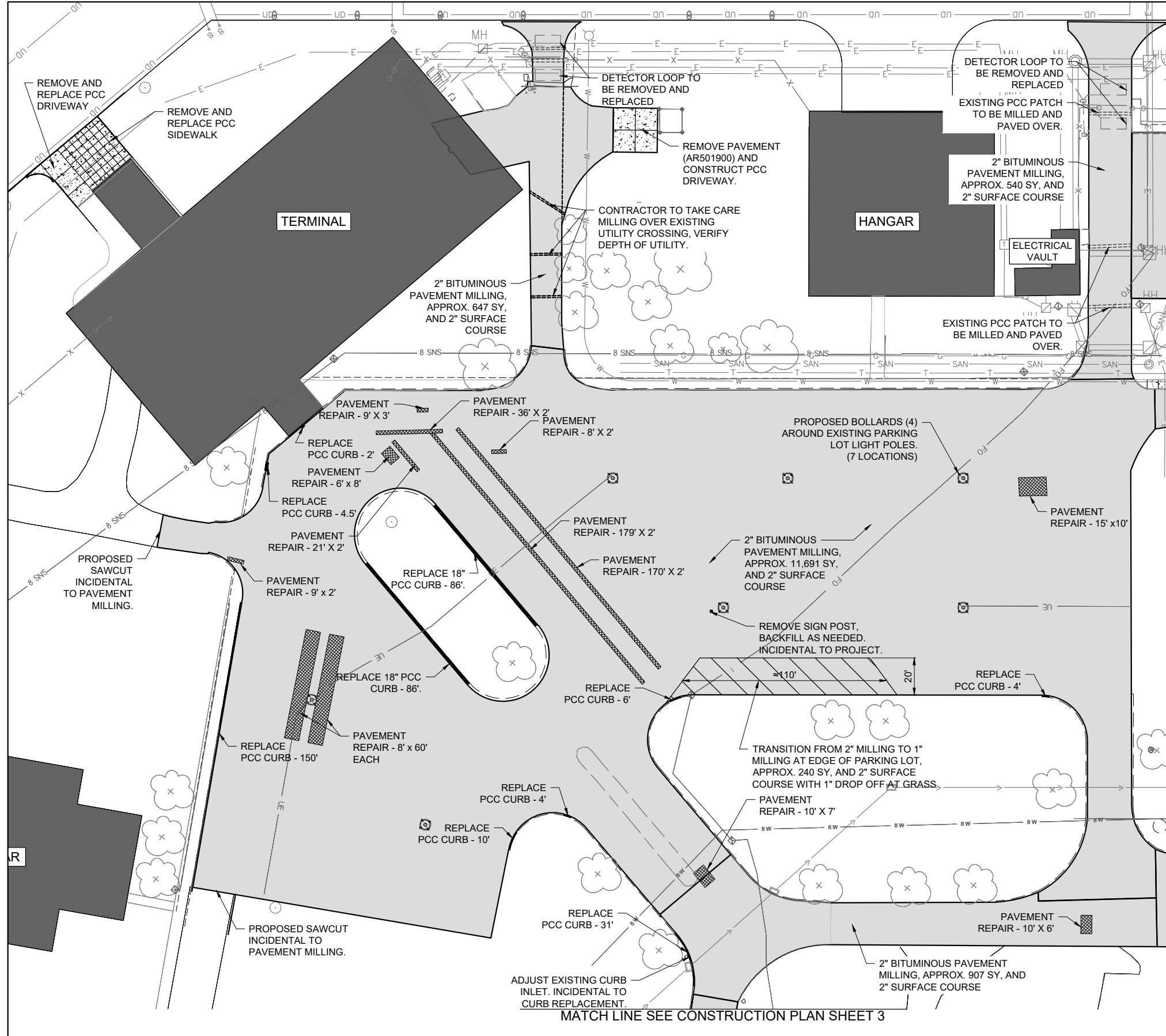


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 DRAWN BY: CWS 11/30/2023  
 REVIEWED BY: BSS 1/11/2024

SHEET TITLE

TYPICAL SECTIONS



**LEGEND:**

- EXISTING PAVEMENTS
- PROPOSED PAVEMENT
- PROPOSED AGGREGATE REMOVAL
- EXISTING UNDERDRAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATER LINE
- EXISTING TELEPHONE LINE
- EXISTING FIBER OPTIC CABLE
- EXISTING GAS LINE
- EXISTING ELECTRICAL CABLE
- EXISTING ELECTRICAL DUCT

**NOTES**

1. ALL REFERENCES TO "PAVEMENT REPAIR" SHALL BE PAID FOR UNDER ITEM AS401915 - "REM & REP BIT PAVEMENT - TYPE A". LOCATIONS WILL BE LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN FOLLOWING PAVEMENT MILLING.
2. CONTRACTOR SHALL PROTECT ALL ADJACENT PAVEMENT EDGES DURING MILLING AND PAVING OPERATIONS. ANY DAMAGE DONE TO EXISTING PAVEMENT OR MARKINGS SHALL BE REPAIRED OR REMARKED AT THE CONTRACTOR'S EXPENSE.
3. ALL MILLED MATERIAL SHALL BE STOCKPILED ON SITE AT THE EXISTING MILLINGS STOCKPILE AREA EAST OF THE T-HANGARS AS SHOWN ON THE SAFETY PLAN OVERVIEW.
4. THE COSTS FOR REMOVAL AND DISPOSAL OF EXISTING CONCRETE PARKING BLOCKS AND ALL ASSOCIATED INCIDENTALS SHALL BE INCIDENTAL TO THE PROJECT.
5. EXISTING VEHICLE DETECTOR LOOP SHALL BE RE-ESTABLISHED FOLLOWING BITUMINOUS OVERLAY. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, CONNECTION TO THE EXISTING ELECTRIC GATE CONTROLLER, AND ALL ITEMS NECESSARY FOR A COMPLETE OPERATIONAL SYSTEM. NEW LOOPS SHALL BE INSTALLED A MINIMUM OF 6' AWAY FROM THE SLIDE GATE. COORDINATE AND ADJUST DISTANCE WITH AIRPORT MANAGER AND SITE CONDITIONS (ITEM AS162570).

MATCH LINE SEE NEXT SHEET

MATCH LINE SEE CONSTRUCTION PLAN SHEET 3

JAN 12, 2024 4:24 PM SCHUB01446 1:21:U08521A0163D\CAD\AIRPORT\SHHEETC-121-CON.DWG

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Professional Service Corporation  
#184-001084

**MVN**  
MT. VERNON OUTLAND AIRPORT

100 AVIATION DRIVE  
MT VERNON, IL 62864



DATE: 01/12/2024 LICENSE: 11/30/2025  
SIGNED: EXPIRES: 11/30/2025

**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

IDA No: MVN-5015  
Contract No. MV069

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SHEET TITLE

**CONSTRUCTION  
PLAN SHEET 1**

**FOR BID** 15



100 AVIATION DRIVE  
MT VERNON, IL 62864



DATE: 01/12/2024 LICENSE: 11/30/2025  
SIGNED: 01/12/2024 EXPIRES: 11/30/2025

**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
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ACCESS POINTS**

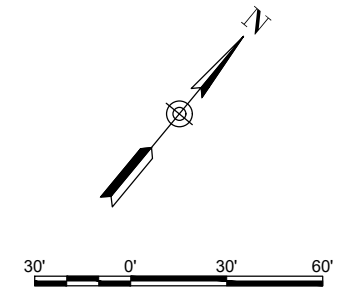
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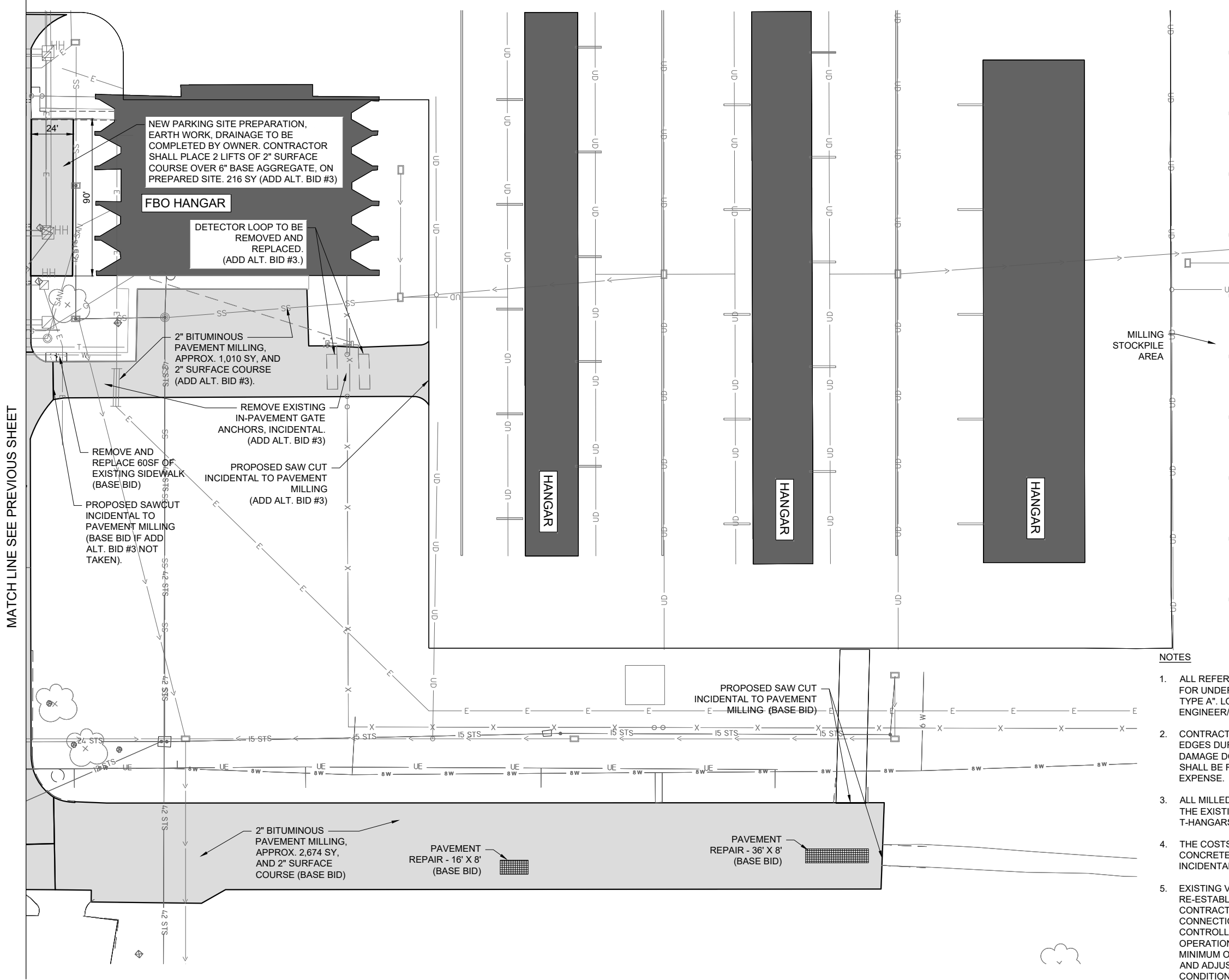
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REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**CONSTRUCTION  
PLAN SHEET 2**



- LEGEND:**
- EXISTING PAVEMENTS
  - PROPOSED PAVEMENT
  - PROPOSED AGGREGATE REMOVAL
  - EXISTING UNDERDRAIN
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING WATER LINE
  - EXISTING TELEPHONE LINE
  - EXISTING FIBER OPTIC CABLE
  - EXISTING GAS LINE
  - EXISTING ELECTRICAL CABLE
  - EXISTING ELECTRICAL DUCT



**NOTES**

1. ALL REFERENCES TO "PAVEMENT REPAIR" SHALL BE PAID FOR UNDER ITEM AS401915 - "REM & REP BIT PAVEMENT - TYPE A". LOCATIONS WILL BE LAID OUT BY THE RESIDENT ENGINEER/TECHNICIAN FOLLOWING PAVEMENT MILLING.
2. CONTRACTOR SHALL PROTECT ALL ADJACENT PAVEMENT EDGES DURING MILLING AND PAVING OPERATIONS. ANY DAMAGE DONE TO EXISTING PAVEMENT OR MARKINGS SHALL BE REPAIRED OR REMARKED AT THE CONTRACTOR'S EXPENSE.
3. ALL MILLED MATERIAL SHALL BE STOCKPILED ON SITE AT THE EXISTING MILLINGS STOCKPILE AREA EAST OF THE T-HANGARS AS SHOWN ON THE SAFETY PLAN OVERVIEW.
4. THE COSTS FOR REMOVAL AND DISPOSAL OF EXISTING CONCRETE PARKING BLOCKS AND ALL ASSOCIATED INCIDENTALS SHALL BE INCIDENTAL TO THE PROJECT.
5. EXISTING VEHICLE DETECTOR LOOP SHALL BE RE-ESTABLISHED FOLLOWING BITUMINOUS OVERLAY. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, CONNECTION TO THE EXISTING ELECTRIC GATE CONTROLLER, AND ALL ITEMS NECESSARY FOR A COMPLETE OPERATIONAL SYSTEM. NEW LOOPS SHALL BE INSTALLED A MINIMUM OF 6' AWAY FROM THE SLIDE GATE. COORDINATE AND ADJUST DISTANCE WITH AIRPORT MANAGER AND SITE CONDITIONS (ITEM AS162570).

MATCH LINE SEE PREVIOUS SHEET

**FOR BID**





**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

IDA No: MVN-5015  
Contract No. MV069


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0163D

CAD FILE: C-121-CON.DWG

DESIGN BY: BSS 11/28/2023

DRAWN BY: CWS 11/30/2023

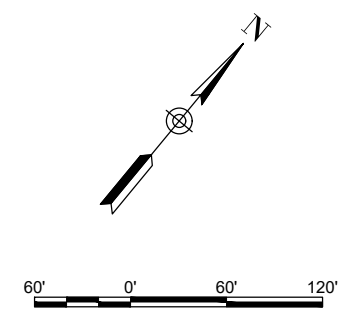
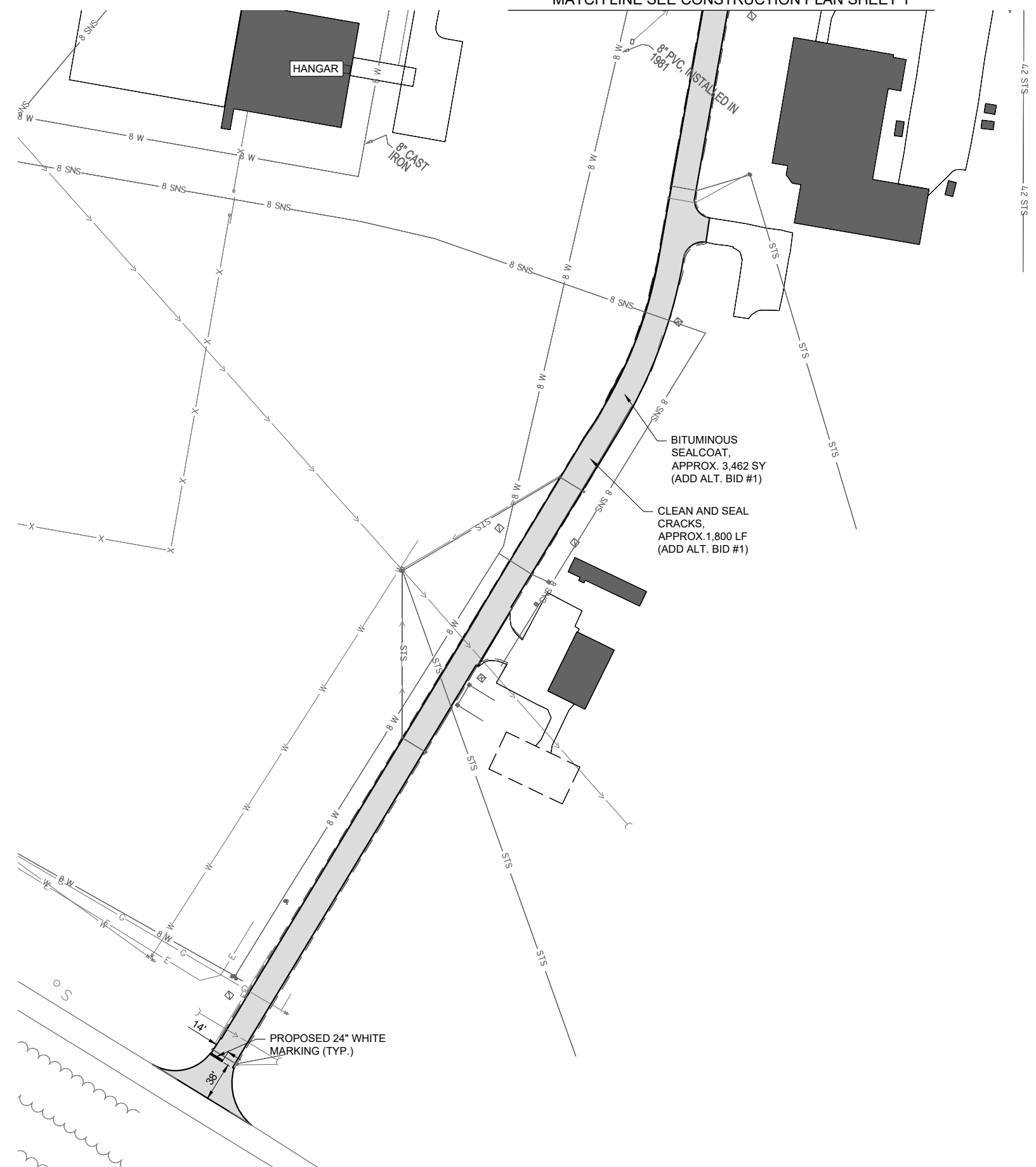
REVIEWED BY: BSS 1/11/2024

SHEET TITLE

**CONSTRUCTION  
PLAN SHEET 3**

**FOR BID**

MATCH LINE SEE CONSTRUCTION PLAN SHEET 1



- LEGEND:**
- EXISTING PAVEMENTS
  - PROPOSED PAVEMENT
  - PROPOSED AGGREGATE REMOVAL
  - EXISTING UNDERDRAIN
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING WATER LINE
  - EXISTING TELEPHONE LINE
  - EXISTING FIBER OPTIC CABLE
  - EXISTING GAS LINE
  - EXISTING ELECTRICAL CABLE
  - EXISTING ELECTRICAL DUCT

**NOTES**

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**REHABILITATE  
AUTOMOBILE PARKING  
LOT, ENTRANCE ROAD  
AND AIRCRAFT APRON  
ACCESS POINTS**

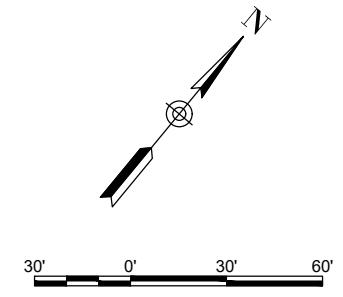
IDA No: MVN-5015  
Contract No. MV069


NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024  
PROJECT NO: 21A0163D  
CAD FILE: C-121-CON.DWG  
DESIGN BY: BSS 11/28/2023  
DRAWN BY: CWS 11/30/2023  
REVIEWED BY: BSS 1/11/2024

SHEET TITLE

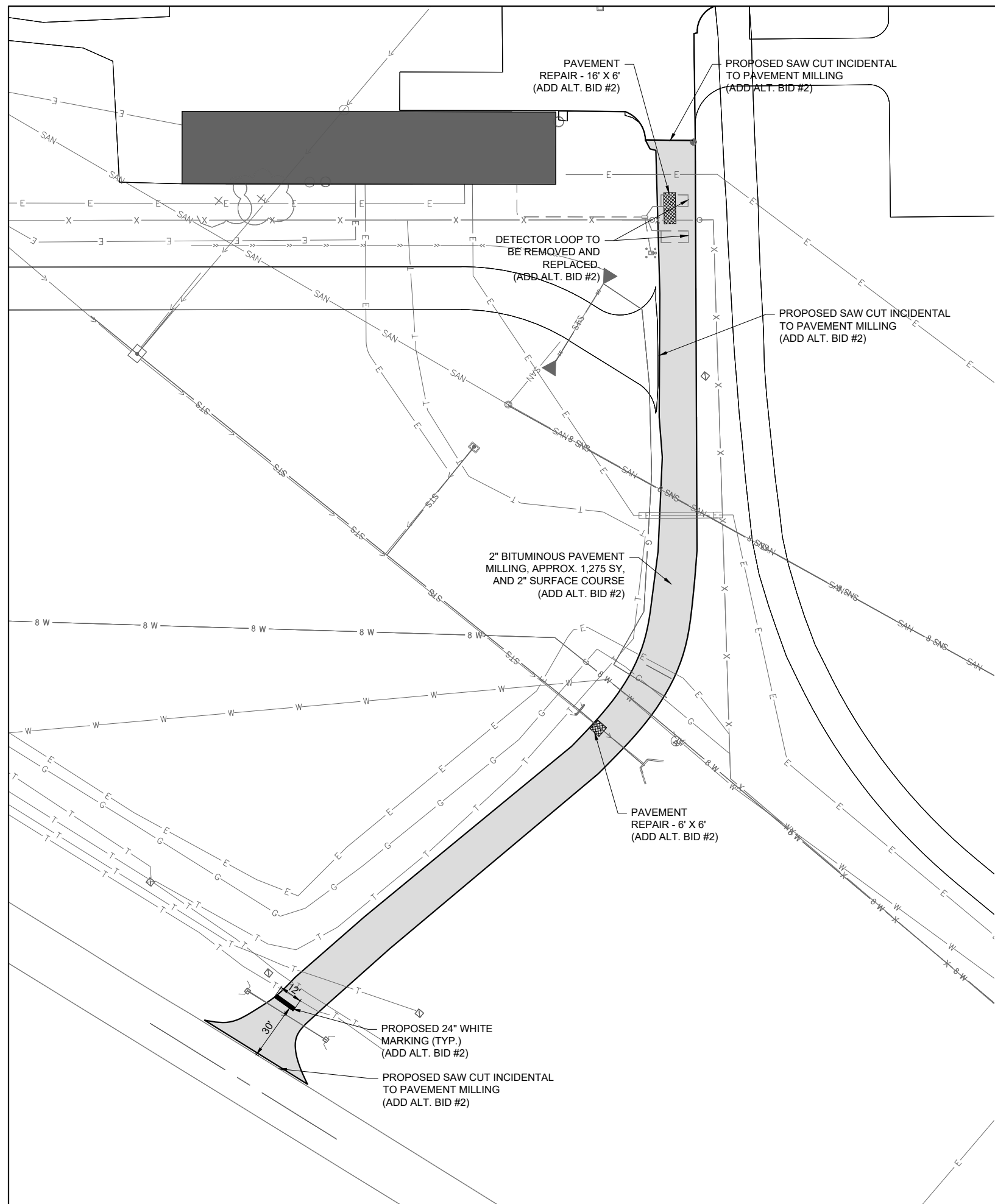
**CONSTRUCTION  
PLAN SHEET 4**



- LEGEND:**
- EXISTING PAVEMENTS
  - PROPOSED PAVEMENT
  - PROPOSED AGGREGATE REMOVAL
  - EXISTING UNDERDRAIN
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING WATER LINE
  - EXISTING TELEPHONE LINE
  - EXISTING FIBER OPTIC CABLE
  - EXISTING GAS LINE
  - EXISTING ELECTRICAL CABLE
  - EXISTING ELECTRICAL DUCT

**NOTES**

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**FOR BID**

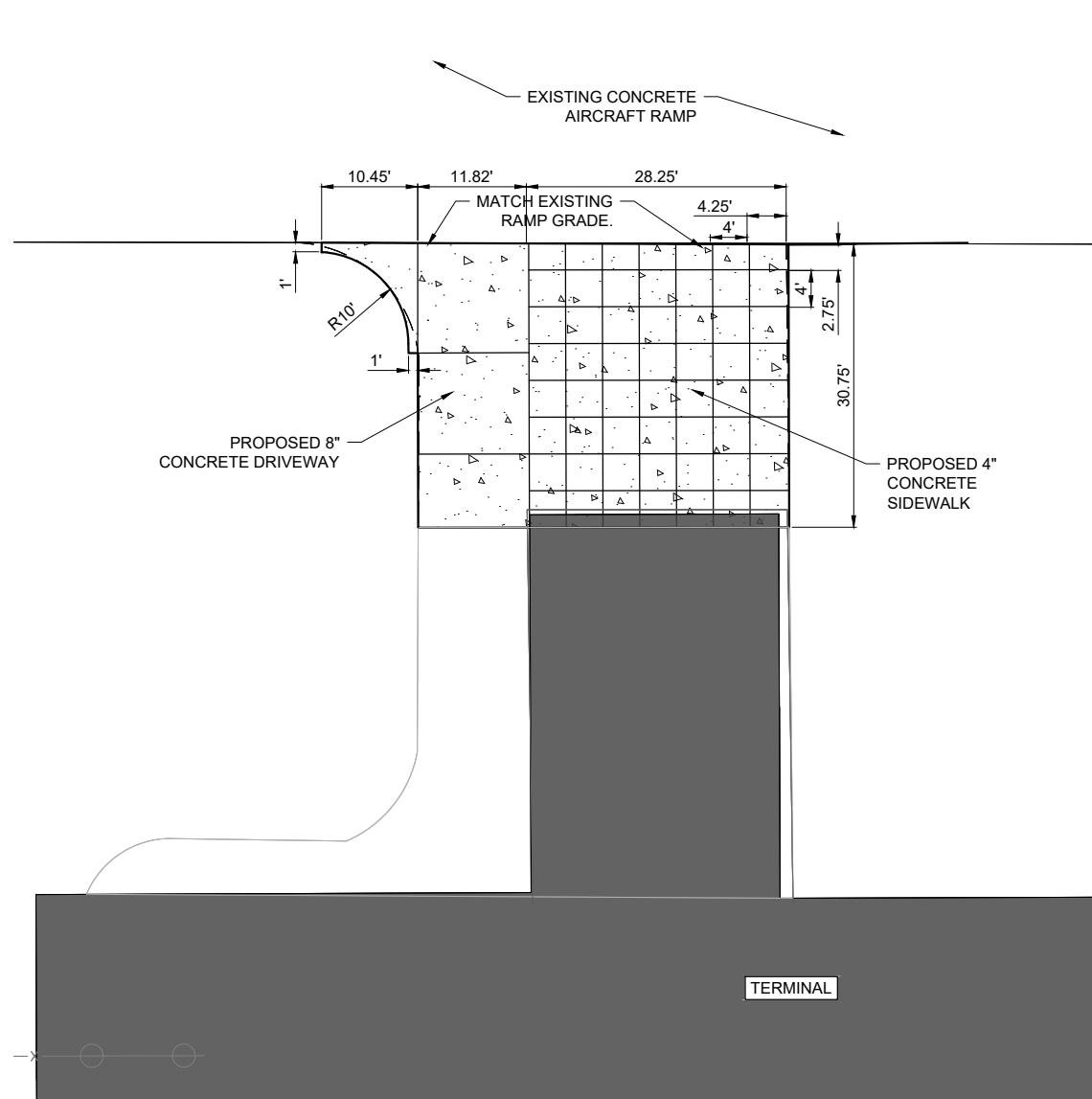


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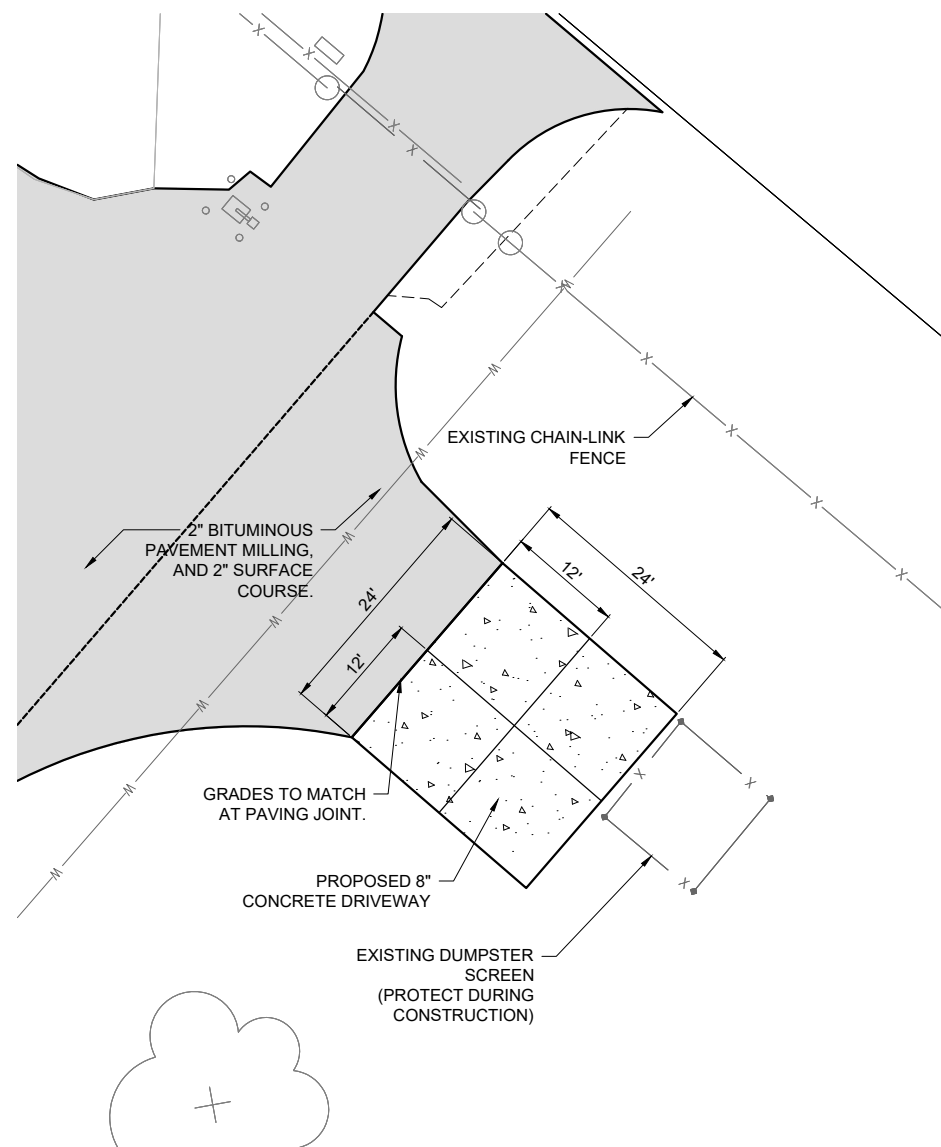
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PROJECT NO: 21A0163D  
CAD FILE: C-121-CON.DWG  
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DRAWN BY: CWS 11/30/2023  
REVIEWED BY: BSS 1/11/2024

SHEET TITLE

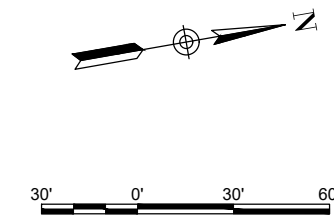
CONSTRUCTION  
PLAN SHEET 5



TERMINAL BUILDING APRON ACCESS

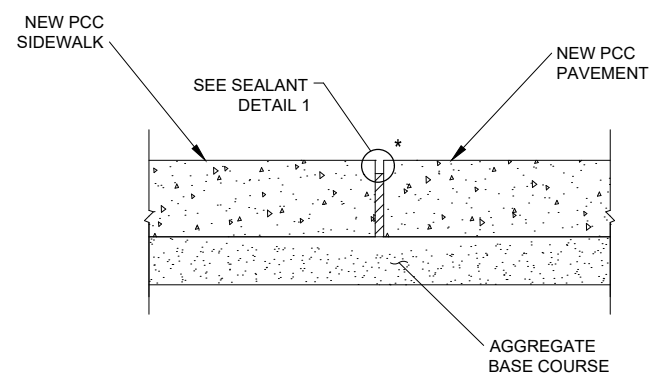


DUMPSTER AREA CONCRETE DRIVE

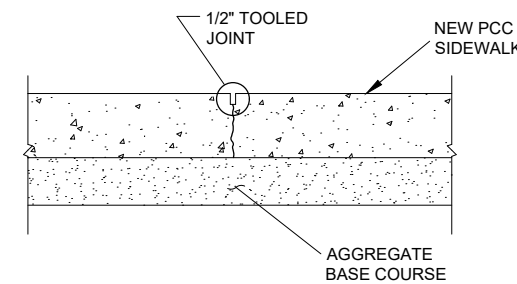


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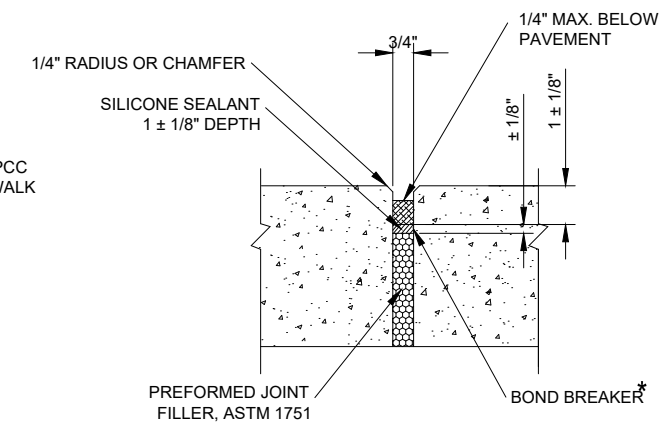
- EXISTING PAVEMENTS
- PROPOSED PAVEMENT
- PROPOSED AGGREGATE REMOVAL
- EXISTING UNDERDRAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATER LINE
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- EXISTING GAS LINE
- EXISTING ELECTRICAL CABLE
- EXISTING ELECTRICAL DUCT



EXPANSION JOINT  
NOT TO SCALE



TOOLED  
CONTRACTION JOINT  
NOT TO SCALE



\* POLYETHYLENE OR POLYESTER TAPE (3 MIL. MIN.) OR MARKING TAPE, RUBBER TAPE, 1/8" WIDER THAN WIDTH OF JOINT.

DETAIL 1 - SEALANT  
NOT TO SCALE






NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0163D

CAD FILE: C-151-MRK.DWG

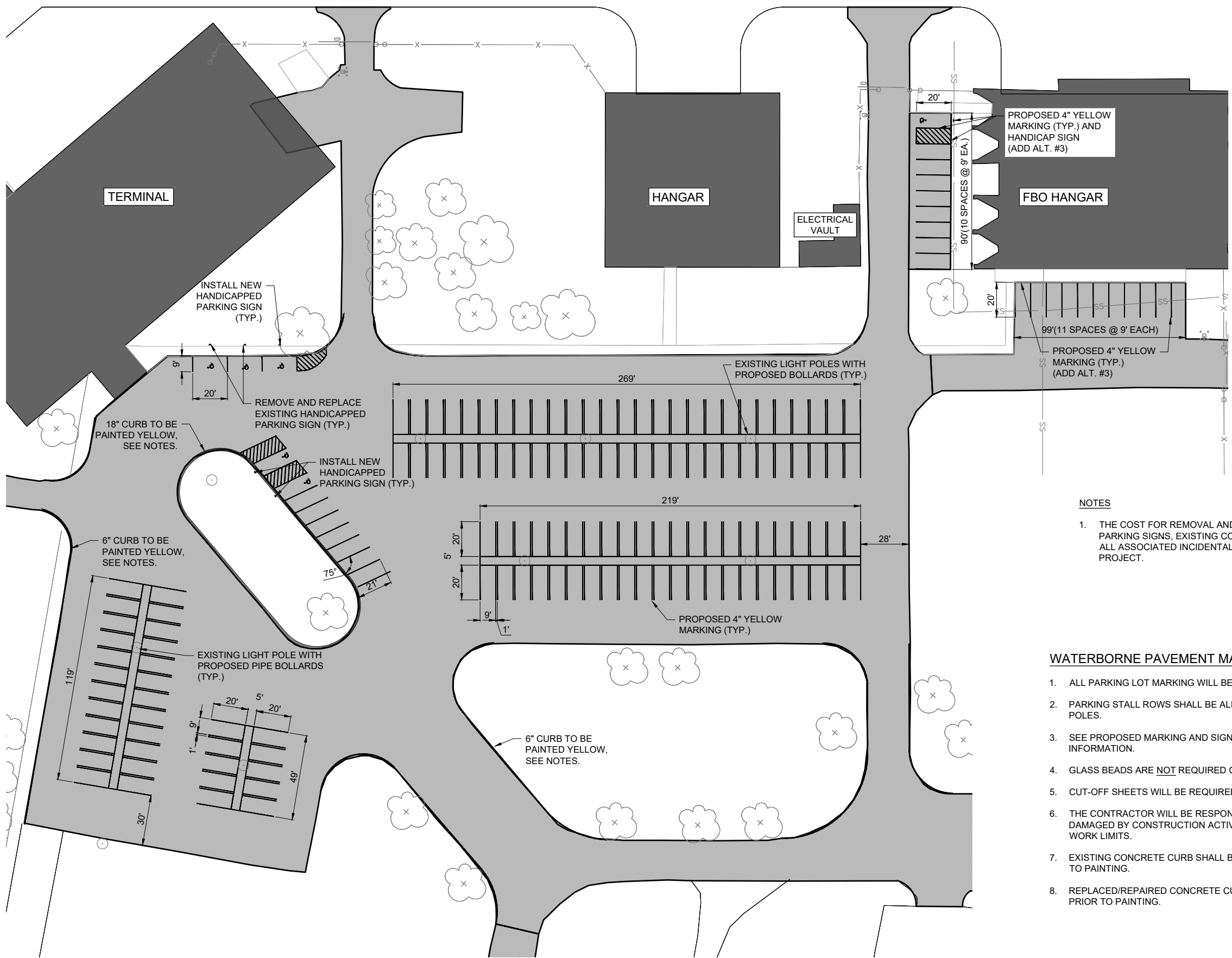
DESIGN BY: BSS 11/28/2023

DRAWN BY: CWS 11/30/2023

REVIEWED BY: BSS 1/11/2024

SHEET TITLE

MARKING PLAN



**LEGEND**

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- PROPOSED PAVEMENT

- NOTES**
1. THE COST FOR REMOVAL AND DISPOSAL OF EXISTING HANDICAP PARKING SIGNS, EXISTING CONCRETE PARKING BLOCKS AND ALL ASSOCIATED INCIDENTALS SHALL BE INCIDENTAL TO THE PROJECT.

- WATERBORNE PAVEMENT MARKING NOTES**
1. ALL PARKING LOT MARKING WILL BE YELLOW (AR620520) AND 4" IN WIDTH.
  2. PARKING STALL ROWS SHALL BE ALIGNED WITH EXISTING PARKING LOT LIGHT POLES.
  3. SEE PROPOSED MARKING AND SIGNING DETAIL SHEET FOR ADDITIONAL INFORMATION.
  4. GLASS BEADS ARE NOT REQUIRED ON THIS PROJECT.
  5. CUT-OFF SHEETS WILL BE REQUIRED TO ENSURE STRAIGHT EDGES.
  6. THE CONTRACTOR WILL BE RESPONSIBLE FOR RE-MARKING ANY MARKINGS DAMAGED BY CONSTRUCTION ACTIVITIES THAT ARE OUTSIDE OF THE PROPOSED WORK LIMITS.
  7. EXISTING CONCRETE CURB SHALL BE CLEANED OF LOOSE PAINT AND DEBRIS PRIOR TO PAINTING.
  8. REPLACED/REPAIRED CONCRETE CURB SHALL CLEANED OF CURING COMPOUND PRIOR TO PAINTING.

**FOR BID**



NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0163D

CAD FILE: C-551-MRK.DWG

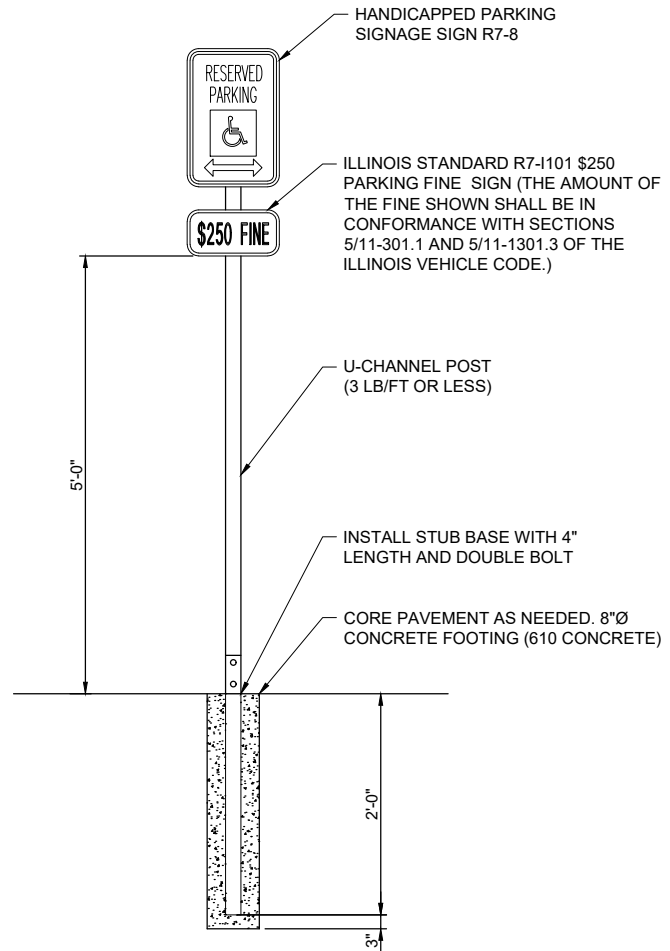
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DRAWN BY: CWS 11/30/2023

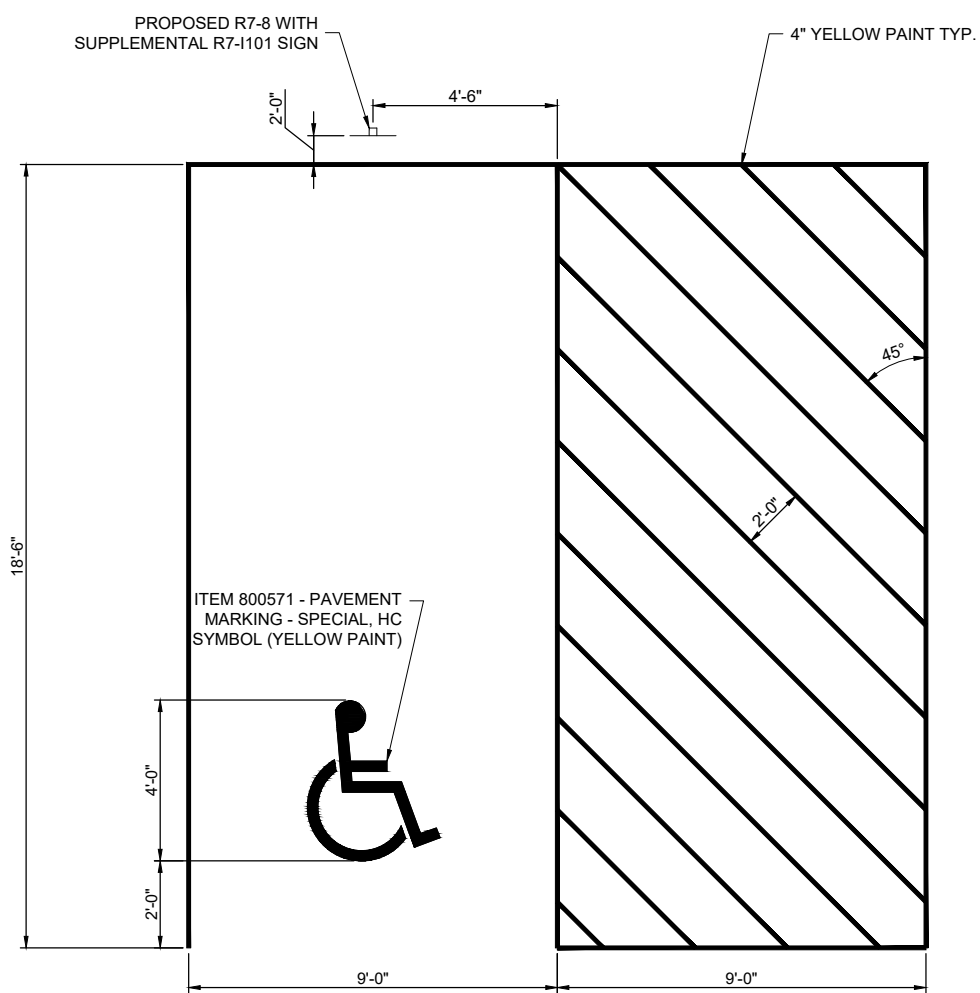
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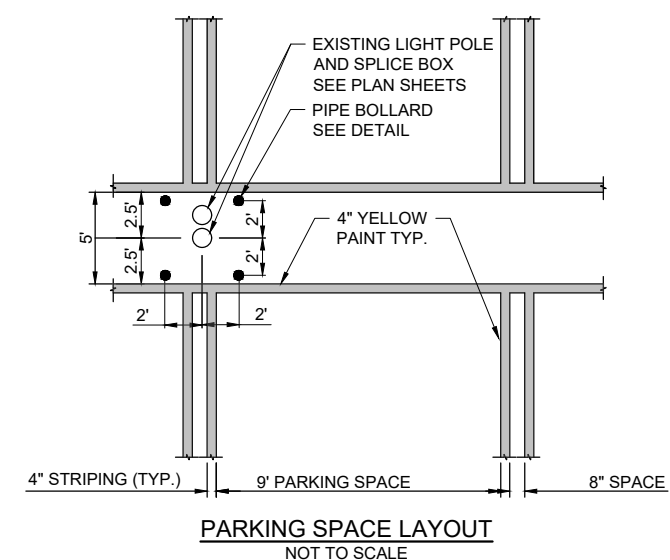
MARKING DETAILS



**HANDICAP SIGN DETAIL**  
**(ITEM 910230)**  
NOT TO SCALE



**TYPICAL HANDICAPPED PARKING SPACE PAINT STRIPING**  
NOT TO SCALE  
NOTE: CENTER SYMBOL AND PARKING BLOCK HORIZONTALLY IN STALL.



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**FOR BID**