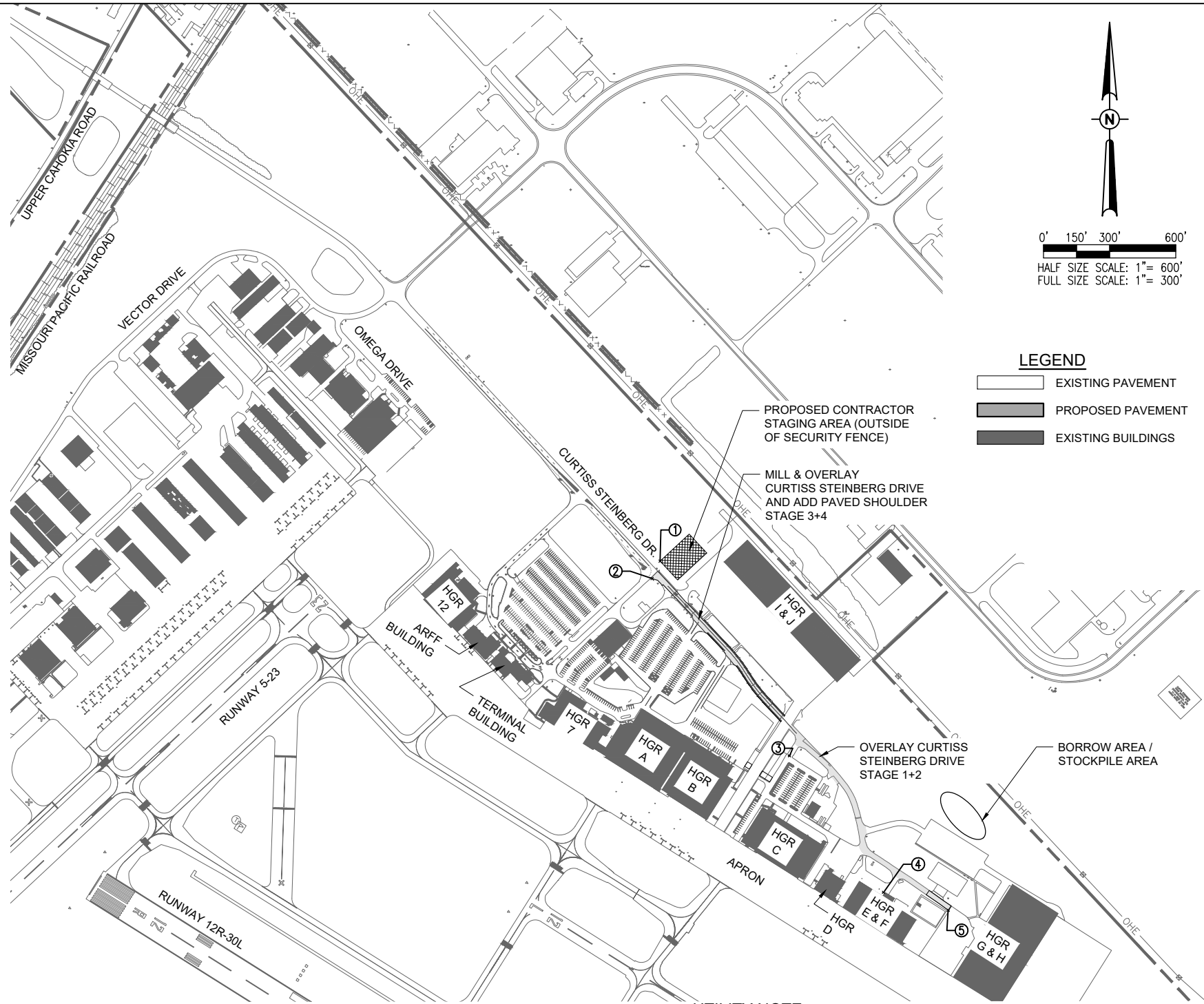


GENERAL NOTES

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. WORK FOR THIS PROJECT CONSISTS OF REHABILITATION OF THE EXISTING AIRPORT ACCESS ROAD, INCLUDING PAVEMENT MILLING, DRAINAGE INSTALLATIONS, AGGREGATE PLACEMENT, BITUMINOUS PLACEMENT, PAVEMENT MARKING, EROSION CONTROL ITEMS 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 AIRPORT 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 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/TECHNICIAN 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 THE HAUL ROUTE.
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. APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN THROUGHOUT THESE PLANS. THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND PROTECT THESE UTILITIES DURING CONSTRUCTION. 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.
18. NO CONSTRUCTION EQUIPMENT GREATER THAN 25' TALL WILL BE PERMITTED ON THE PROJECT. HOWEVER OTHER EQUIPMENT TALLER THAN 25' MAY BE PERMITTED WITH THE APPROVAL OF THE AIRPORT MANAGER AND AIRSPACE APPROVAL BY THE FAA.

SECURITY NOTES

1. THIS PROJECT IS LOCATED ENTIRELY WITHIN THE GULFSTREAM CAMPUS AT ST. LOUIS DOWNTOWN AIRPORT, AND IS A SECURED SITE BY MEANS OF PERIMETER FENCING AND SECURITY GUARD ACCESS CONTROL AT THE MAIN SECURITY GATE, WHICH IS THE MAIN POINT OF CONSTRUCTION ACCESS THROUGHOUT THE PROJECT.
2. IN ORDER TO AVOID GULFSTREAM PERSONNEL NEEDING TO ESCORT CONSTRUCTION TRAFFIC DAILY THROUGHOUT THE PROJECT, THIS PROJECT WILL BE RUN WITHOUT ESCORTS BY GULFSTREAM PERSONNEL, BUT WILL REQUIRE MEMBERS OF THE CONTRACTOR'S PERSONNEL TO ACT AS ESCORTS WHILE WITHIN THE SECURED SITE.
3. GULFSTREAM WILL NEED TO APPROVE/BADGE AN ADEQUATE NUMBER OF CONTRACTOR PERSONNEL TO MONITOR THE WHEREABOUTS OF ALL OF THE CONSTRUCTION PERSONNEL WORKING ON SITE AT ANY GIVEN TIME. THE APPROVAL PROCESS REQUIRES THE CONTRACTOR TO PROVIDE DOCUMENTATION NECESSARY TO SUPPORT A FACILITY ACCESS CLEARANCE REVIEW, INCLUDING GENERAL INFORMATION ABOUT THE PERSONNEL, COMPANY BACKGROUND CHECK, AND I-9 FORMS FOR GULFSTREAM'S REVIEW. IT IS ANTICIPATED TO TAKE AT LEAST A WEEK UNDER NORMAL PROCESS.
4. RESPONSIBILITIES OF THE BADGED ESCORT PERSONNEL WOULD BE AT A MINIMUM TO MONITOR THE CONSTRUCTION PERSONNEL WITHIN VISUAL LINE-OF-SIGHT, AND TO ESCORT NON-BADGED PERSONNEL/VEHICLES/EQUIPMENT BETWEEN THE MAIN SECURITY GATE AND THE CONSTRUCTION PHASE SITE.



LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- EXISTING BUILDINGS

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 HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER 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/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

CRITICAL POINTS						
POINT #	DESCRIPTION	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP. HEIGHT	EQUIP. ELEV.
1	CONSTRUCTION STAGING AREA	038° 34' 40.93"	-090° 09' 21.94"	407.0	25'	432.0
2	EQUIPMENT	038° 34' 40.14"	-090° 09' 22.40"	407.1	25'	432.1
3	EQUIPMENT	038° 34' 32.19"	-090° 09' 14.54"	406.1	25'	431.1
4	EQUIPMENT	038° 34' 26.07"	-090° 09' 09.17"	404.2	25'	429.2
5	EQUIPMENT	038° 34' 25.26"	-090° 09' 05.48"	406.4	25'	431.4

J.U.L.I.E. INFORMATION
 COUNTY _____ ST. CLAIR
 CITY _____ CAHOKIA HEIGHTS
 TOWNSHIP _____ CENTERVILLE
 SECTION NO. _____ T.1N. - R.10W.
 ADDRESS _____ ST. LOUIS DOWNTOWN AIRPORT
 6100 ARCHVIEW DRIVE
 CAHOKIA, IL 62206-1445

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 1525 S. 6th Street
 Springfield, IL 62703
 phone: 217-788-2450
 fax: 217-788-2503
 Illinois Licensed
 Professional Service Corporation
 #184-001084

ST. LOUIS DOWNTOWN AIRPORT
 Bi-State Development
 6100 Archview Drive
 Cahokia Heights, IL 62206-1445

EXP. 11/30/2025

 BARRY S. STOLZ
 062-057281
 LICENSED PROFESSIONAL ENGINEER
 Signed 1/12/2024

RECONSTRUCT ACCESS ROAD: CURTISS STEINBERG DRIVE, PHASE 2

IDA No: CPS-4833
 Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024
 PROJECT NO: 21A0081D
 CAD FILE: G-003-SOW.DWG
 DESIGN BY: MJD 7/12/2022
 DRAWN BY: HLE 7/12/2022
 REVIEWED BY: BSS 1/12/2024

SHEET TITLE

SCOPE OF WORK

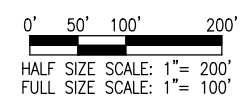
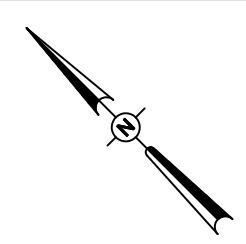
FOR BID

PHASE 2 NOTES

1. THE CONTRACTOR MAY NOT WORK IN MULTIPLE PHASES SIMULTANEOUSLY. ALL PHASE 2 WORK SHALL BE COMPLETED PRIOR TO BEGINNING WORK ON PHASE 3.
2. ALL NECESSARY TEMPORARY SIGNS, BARRICADES/DRUMS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
3. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE DISRUPTION TO AIRPORT TRAFFIC, INCLUDING VEHICLE AND PEDESTRIAN.
4. AT THE COMPLETION OF ALL PROJECT CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
5. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF TEMPORARY SIGNS, BARRICADES/DRUMS, OTHER TRAFFIC CONTROL DEVICES AND ALL ASSOCIATED INCIDENTS SHALL BE PAID FOR UNDER TRAFFIC MAINTENANCE.
6. THE COSTS FOR CONSTRUCTION/MAINTENANCE OF HAUL ROUTE AND EQUIPMENT STAGING AREA, AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER MOBILIZATION.
7. AN OCCASIONAL AIRCRAFT MAY BE TUGGED DOWN THE EXISTING TAXILANE BETWEEN HANGARS B AND C, WITH ADVANCE NOTICE. THE CONTRACTOR SHALL PULL BACK EQUIPMENT AND PERSONNEL FROM THE TAXILANE DURING THIS SHORT OPERATION TO ALLOW AIRCRAFT TO PASS. THE PROPOSED CONSTRUCTION WILL NOT NECESSITATE CLOSING ANY OTHER AIRFIELD PAVEMENT. ALL WORK WILL BE ON THE "LAND SIDE" OF THE AIRPORT PERIMETER FENCE.

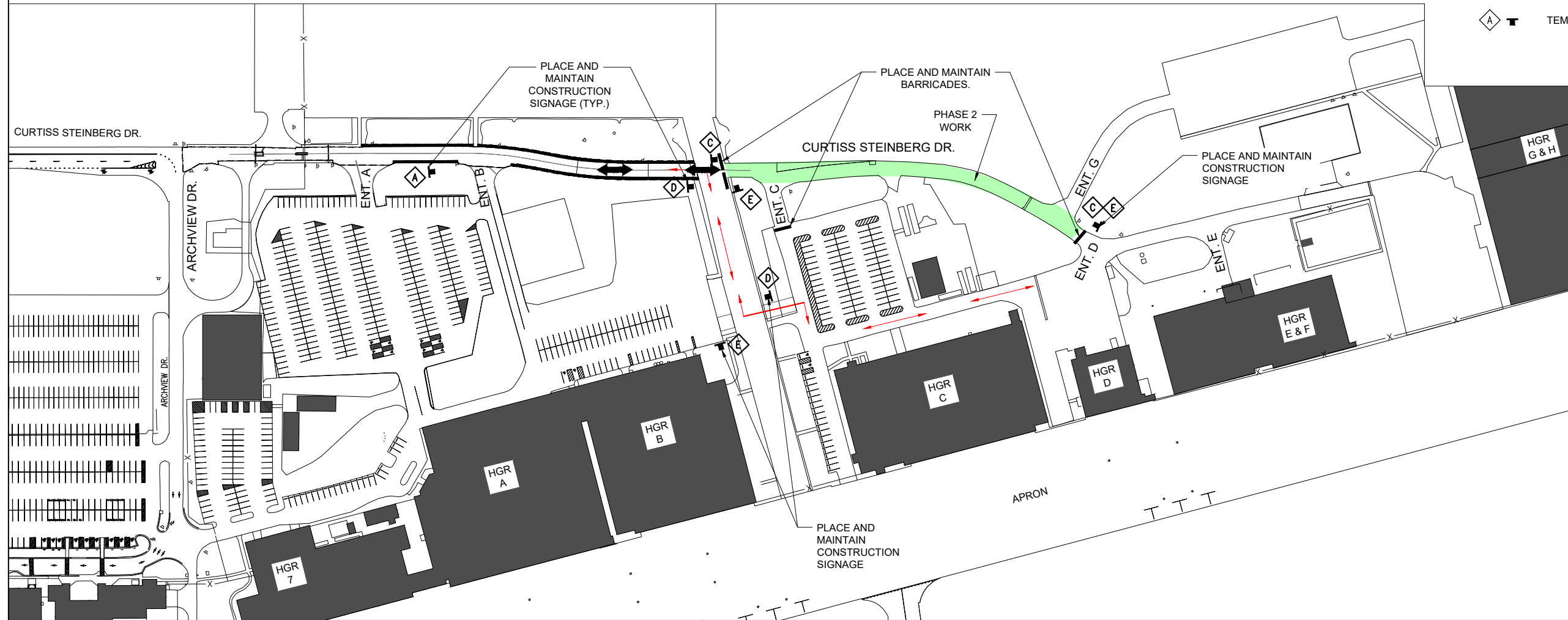
WORK ZONE TRAFFIC CONTROL - GENERAL NOTES:

1. ALL TRAFFIC CONTROL DEVICES AND CONFIGURATIONS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
2. ONE LANE OF THE MAIN ROADWAY SHALL BE ACCESSIBLE TO PUBLIC VEHICLE TRAFFIC AT ALL TIMES DURING CONSTRUCTION, UNLESS OTHERWISE COORDINATED IN ADVANCE WITH THE OWNER. THE COST OF MAINTAINING THE ACCESS SHALL BE INCIDENTAL TO ITEM AR150530 - TRAFFIC MAINTENANCE, AND NO FURTHER CONSIDERATION WILL BE ALLOWED.
3. ADDITIONAL MEASURES MAY BE REQUIRED, PARTICULARLY DURING NON-WORKING HOURS, TO INSURE THE SAFETY OF WORKS AND THE PUBLIC THROUGH THE CONSTRUCTION ZONE. SAID MEASURES SHALL BE INCIDENTAL TO TRAFFIC MAINTENANCE, AND NO FURTHER CONSIDERATION WILL BE ALLOWED.
4. THE CONTRACTOR SHALL PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
5. THE POSTED SPEED THROUGH THE WORK ZONE SHALL BE 15MPH MAXIMUM, OR LESS IF DETERMINED BY THE RESIDENT ENGINEER/TECHNICIAN TO BE NECESSARY FOR THE SAFETY OF WORKERS AND THE TRAVELING PUBLIC. THE CONTRACTOR SHALL PROVIDE APPROPRIATE ADVANCE SIGNING, PER THE MUTCD AND STATE DOT (IF APPLICABLE), TO ADVISE AND WARN THE TRAVELING PUBLIC OF THE SPEED LIMIT DURING CONSTRUCTION.
6. 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.
7. THE PRIORITY CONTROL SETUP OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE COORDINATED WITH THE AIRPORT IN ADVANCE TO ENSURE PROPER ACCOUNTING FOR PEAK TIMES OF HEAVY TRAFFIC THROUGH THE CONSTRUCTION ZONE. CERTAIN TIMES DURING CONSTRUCTION MAY REQUIRE THE CONTRACTOR TO MODIFY THE SETUP. MODIFICATIONS, OPERATION AND MAINTENANCE OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE INCIDENTAL TO ITEM AR150530 - TRAFFIC MAINTENANCE, WITH NO EXCEPTIONS.



LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT LIMIT
- PROPOSED WORK AREA
- EXISTING BUILDINGS
- PROPOSED CONTRACTOR STAGING AREA
- EXISTING FENCE
- PROPOSED PUBLIC TRAFFIC ROUTE
- PROPOSED CONTRACTOR HAUL ROUTE
- PROPOSED BARRICADES/DRUMS
- TEMP. CONSTRUCTION SIGN



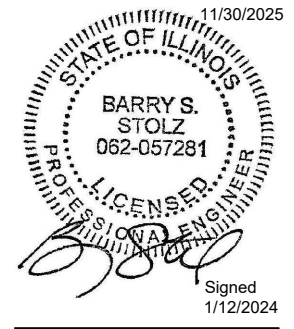
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fax: 217-788-2503

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#184-001084



Bi-State Development
6100 Archview Drive
Cahokia Heights, IL 62206-1445



RECONSTRUCT ACCESS ROAD: CURTISS STEINBERG DRIVE, PHASE 2

IDA No: CPS-4833
Contract No. SD062

NO.	DATE	DESCRIPTION
DES	DWN	REV

ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: G-005-SFY.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

MAINTENANCE OF TRAFFIC PLAN PHASE 2

FOR BID

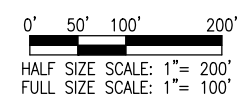
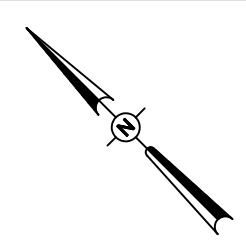
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PHASE 3 NOTES

1. THE CONTRACTOR MAY NOT WORK IN MULTIPLE PHASES SIMULTANEOUSLY. ALL PHASE 3 WORK SHALL BE COMPLETED PRIOR TO BEGINNING WORK ON PHASE 4.
2. ALL NECESSARY TEMPORARY SIGNS, BARRICADES/DRUMS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
3. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE DISRUPTION TO AIRPORT TRAFFIC, INCLUDING VEHICLE AND PEDESTRIAN.
4. AT THE COMPLETION OF ALL PROJECT CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
5. THE COSTS FOR PROVISION, PLACEMENT, MAINTENANCE AND REMOVAL OF TEMPORARY SIGNS, BARRICADES/DRUMS, OTHER TRAFFIC CONTROL DEVICES AND ALL ASSOCIATED INCIDENTS SHALL BE PAID FOR UNDER TRAFFIC MAINTENANCE.
6. THE COSTS FOR CONSTRUCTION/MAINTENANCE OF HAUL ROUTE AND EQUIPMENT STAGING AREA, AND ALL ASSOCIATED INCIDENTALS SHALL BE PAID FOR UNDER MOBILIZATION.
7. AN OCCASIONAL AIRCRAFT MAY BE TUGGED DOWN THE EXISTING TAXILANE BETWEEN HANGARS B AND C, WITH ADVANCE NOTICE. THE CONTRACTOR SHALL PULL BACK EQUIPMENT AND PERSONNEL FROM THE TAXILANE DURING THIS SHORT OPERATION TO ALLOW AIRCRAFT TO PASS. THE PROPOSED CONSTRUCTION WILL NOT NECESSITATE CLOSING ANY OTHER AIRFIELD PAVEMENT. ALL WORK WILL BE ON THE "LAND SIDE" OF THE AIRPORT PERIMETER FENCE.

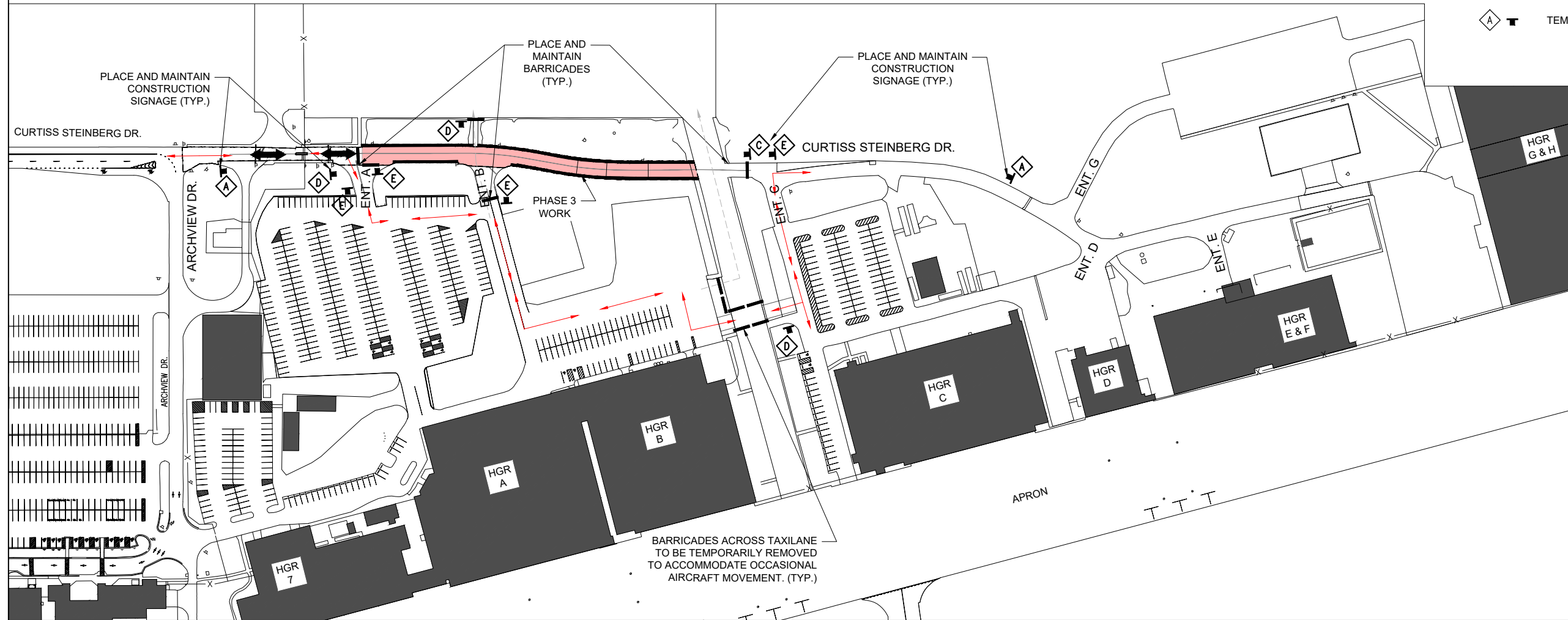
WORK ZONE TRAFFIC CONTROL - GENERAL NOTES:

1. ALL TRAFFIC CONTROL DEVICES AND CONFIGURATIONS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
2. ONE LANE OF THE MAIN ROADWAY SHALL BE ACCESSIBLE TO PUBLIC VEHICLE TRAFFIC AT ALL TIMES DURING CONSTRUCTION, UNLESS OTHERWISE COORDINATED IN ADVANCE WITH THE OWNER. THE COST OF MAINTAINING THE ACCESS SHALL BE INCIDENTAL TO ITEM AR150530 - TRAFFIC MAINTENANCE, AND NO FURTHER CONSIDERATION WILL BE ALLOWED.
3. ADDITIONAL MEASURES MAY BE REQUIRED, PARTICULARLY DURING NON-WORKING HOURS, TO INSURE THE SAFETY OF WORKS AND THE PUBLIC THROUGH THE CONSTRUCTION ZONE. SAID MEASURES SHALL BE INCIDENTAL TO TRAFFIC MAINTENANCE, AND NO FURTHER CONSIDERATION WILL BE ALLOWED.
4. THE CONTRACTOR SHALL PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
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6. 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.
7. THE PRIORITY CONTROL SETUP OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE COORDINATED WITH THE AIRPORT IN ADVANCE TO ENSURE PROPER ACCOUNTING FOR PEAK TIMES OF HEAVY TRAFFIC THROUGH THE CONSTRUCTION ZONE. CERTAIN TIMES DURING CONSTRUCTION MAY REQUIRE THE CONTRACTOR TO MODIFY THE SETUP. MODIFICATIONS, OPERATION AND MAINTENANCE OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE INCIDENTAL TO ITEM AR150530 - TRAFFIC MAINTENANCE, WITH NO EXCEPTIONS.



LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT LIMIT
- PROPOSED WORK AREA
- EXISTING BUILDINGS
- PROPOSED CONTRACTOR STAGING AREA
- EXISTING FENCE
- PROPOSED PUBLIC TRAFFIC ROUTE
- PROPOSED CONTRACTOR HAUL ROUTE
- PROPOSED BARRICADES/DRUMS
- TEMP. CONSTRUCTION SIGN



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RECONSTRUCT ACCESS ROAD: CURTISS STEINBERG DRIVE, PHASE 2

IDA No: CPS-4833
Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

SHEET TITLE

MAINTENANCE OF TRAFFIC PLAN PHASE 3

FOR BID

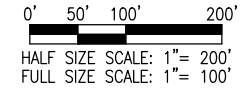
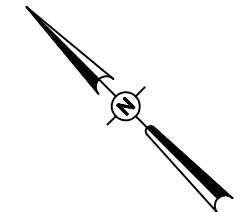
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PHASE 4 NOTES

1. THE CONTRACTOR MAY NOT WORK IN MULTIPLE PHASES SIMULTANEOUSLY. ALL PHASE 3 WORK SHALL BE COMPLETED PRIOR TO BEGINNING WORK ON PHASE 4.
2. **PHASE 4 WORK SHALL BE COMPLETED AS SOON AS POSSIBLE TO MAINTAIN PUBLIC TRAFFIC. PHASE 4 WORK SHALL ONLY TAKE PLACE ON FRIDAY/SATURDAY/SUNDAY, WITH THE ROAD WITHIN THE PHASE LIMITS BEING OPEN WITH FULL PUBLIC ACCESS ON ALL OTHER DAYS.**
3. ALL NECESSARY TEMPORARY SIGNS, BARRICADES/DRUMS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION.
4. AT ALL TIMES, THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO MINIMIZE DISRUPTION TO AIRPORT TRAFFIC, INCLUDING VEHICLE AND PEDESTRIAN.
5. AT THE COMPLETION OF ALL PROJECT CONSTRUCTION, THE HAUL ROUTE AND CONSTRUCTION EQUIPMENT PARKING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS PER THE SPECIFICATIONS.
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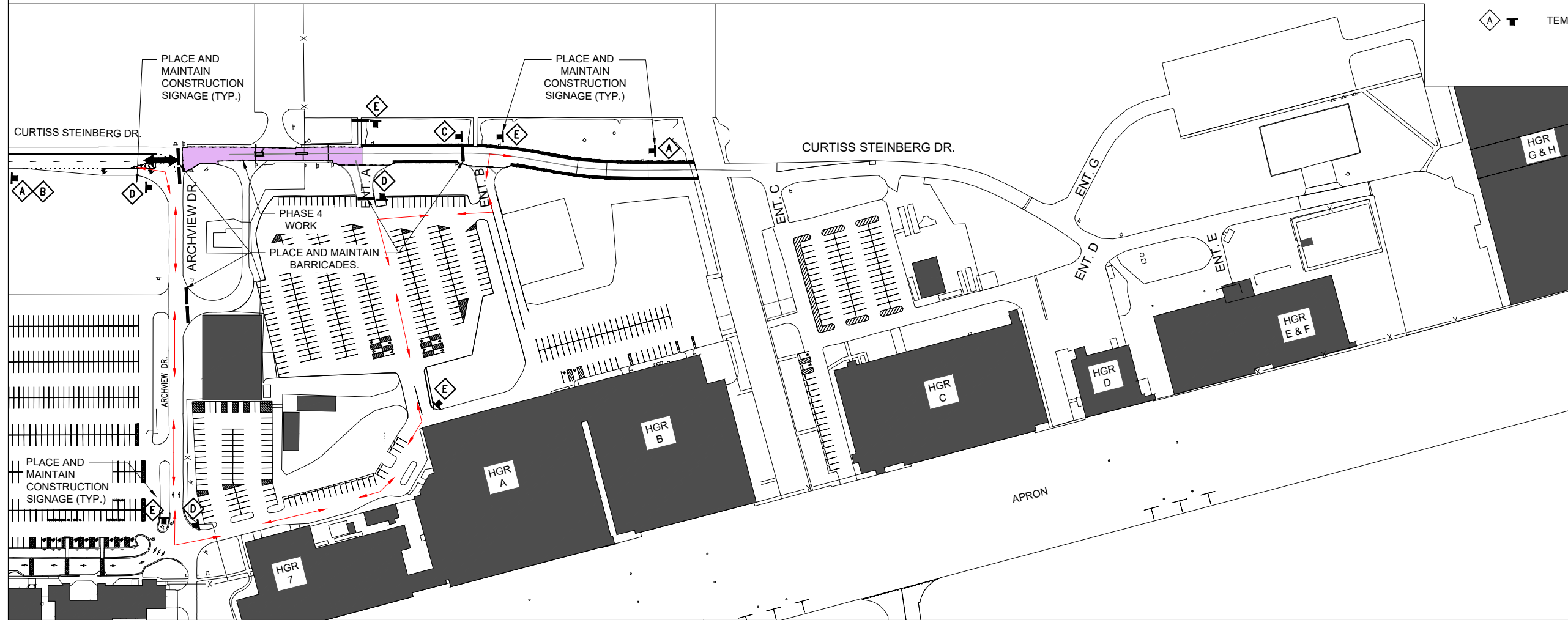
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3. ADDITIONAL MEASURES MAY BE REQUIRED, PARTICULARLY DURING NON-WORKING HOURS, TO INSURE THE SAFETY OF WORKS AND THE PUBLIC THROUGH THE CONSTRUCTION ZONE. SAID MEASURES SHALL BE INCIDENTAL TO TRAFFIC MAINTENANCE, AND NO FURTHER CONSIDERATION WILL BE ALLOWED.
4. THE CONTRACTOR SHALL PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
5. THE POSTED SPEED THROUGH THE WORK ZONE SHALL BE 15MPH MAXIMUM, OR LESS IF DETERMINED BY THE RESIDENT ENGINEER/TECHNICIAN TO BE NECESSARY FOR THE SAFETY OF WORKERS AND THE TRAVELING PUBLIC. THE CONTRACTOR SHALL PROVIDE APPROPRIATE ADVANCE SIGNING, PER THE MUTCD AND STATE DOT (IF APPLICABLE), TO ADVISE AND WARN THE TRAVELING PUBLIC OF THE SPEED LIMIT DURING CONSTRUCTION.
6. 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.
7. THE PRIORITY CONTROL SETUP OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE COORDINATED WITH THE AIRPORT IN ADVANCE TO ENSURE PROPER ACCOUNTING FOR PEAK TIMES OF HEAVY TRAFFIC THROUGH THE CONSTRUCTION ZONE. CERTAIN TIMES DURING CONSTRUCTION MAY REQUIRE THE CONTRACTOR TO MODIFY THE SETUP. MODIFICATIONS, OPERATION AND MAINTENANCE OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE INCIDENTAL TO ITEM AR150530 - TRAFFIC MAINTENANCE, WITH NO EXCEPTIONS.



LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT LIMIT
- PROPOSED WORK AREA
- EXISTING BUILDINGS
- PROPOSED CONTRACTOR STAGING AREA
- EXISTING FENCE
- PROPOSED PUBLIC TRAFFIC ROUTE
- PROPOSED CONTRACTOR HAUL ROUTE
- PROPOSED BARRICADES/DRUMS
- TEMP. CONSTRUCTION SIGN



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

**ST. LOUIS
DOWNTOWN AIRPORT**

Bi-State Development
6100 Archview Drive
Cahokia Heights, IL 62206-1445

EXP. 11/30/2025

BARRY S. STOLZ
062-057281

PROFESSIONAL ENGINEER

Signed
1/12/2024

**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833
Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: G-005-SFY.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

**MAINTENANCE OF
TRAFFIC PLAN
PHASE 4**

FOR BID

JAN 16, 2024 5:36 PM ENGEL01909
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**ST. LOUIS
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Cahokia Heights, IL 62206-1445

EXP. 11/30/2025



**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

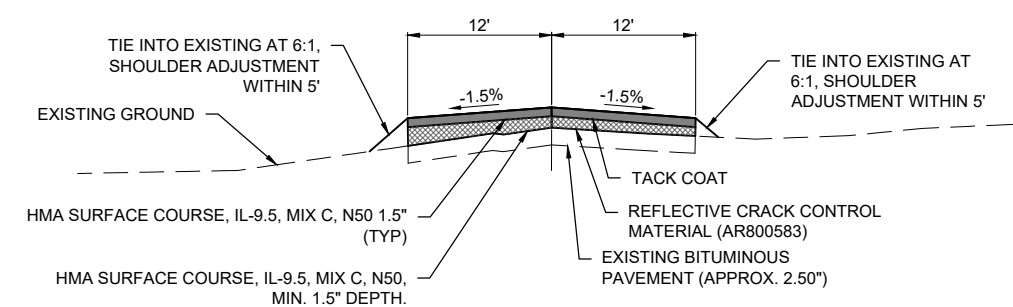
IDA No: CPS-4833

Contract No. SD062

ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: C-302-TYP.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

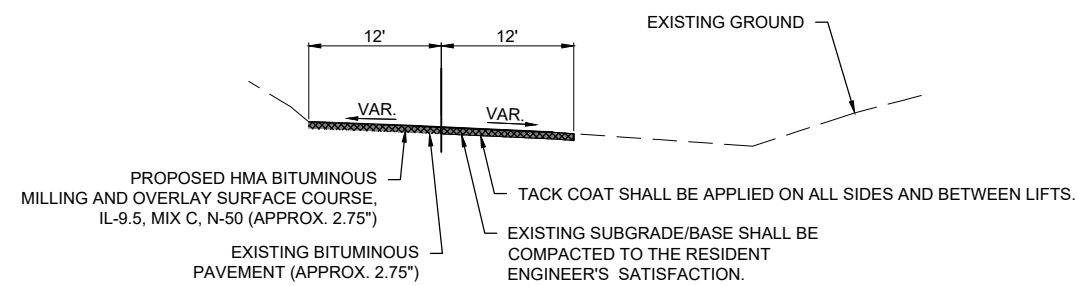
TYPICAL SECTIONS



**BITUMINOUS OVERLAY
PROPOSED TYPICAL SECTION - (STA. 9+55 - 19+68)**
NOT TO SCALE

*WIDTHS AND GRADES VARY AT INTERSECTIONS. AVERAGE WIDTHS AND GRADES SHOWN.

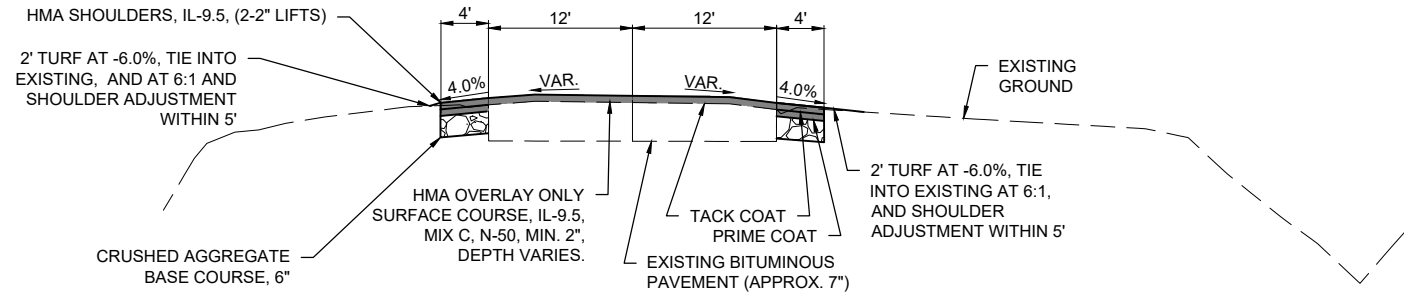
- NOTES:
- CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 - SURFACE COURSE SHALL BE PG 70-22.
 - SHOULDER GRADING VARIES.



PROPOSED TYPICAL SECTION - (STA. 19+68 - 20+92)
NOT TO SCALE

*WIDTHS AND GRADES VARY AT INTERSECTIONS. AVERAGE WIDTHS AND GRADES SHOWN.

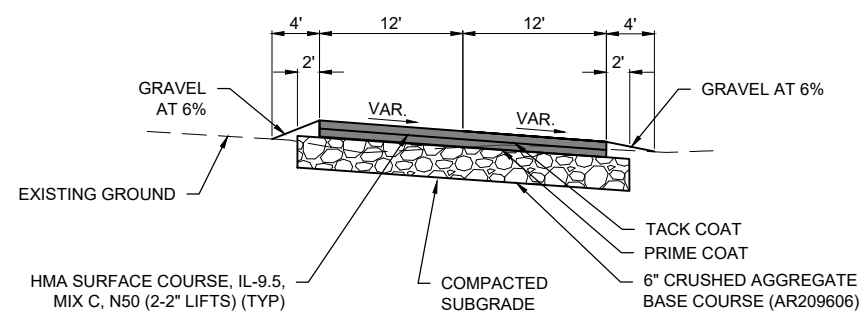
- NOTES:
- CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 - SURFACE COURSE SHALL BE PG 70-22.
 - SHOULDER GRADING VARIES.



PROPOSED TYPICAL SECTION - (STA. 7+00 - 7+50 AND 8+21 - 8+98)
NOT TO SCALE

*WIDTHS AND GRADES VARY AT INTERSECTIONS. AVERAGE WIDTHS AND GRADES SHOWN.

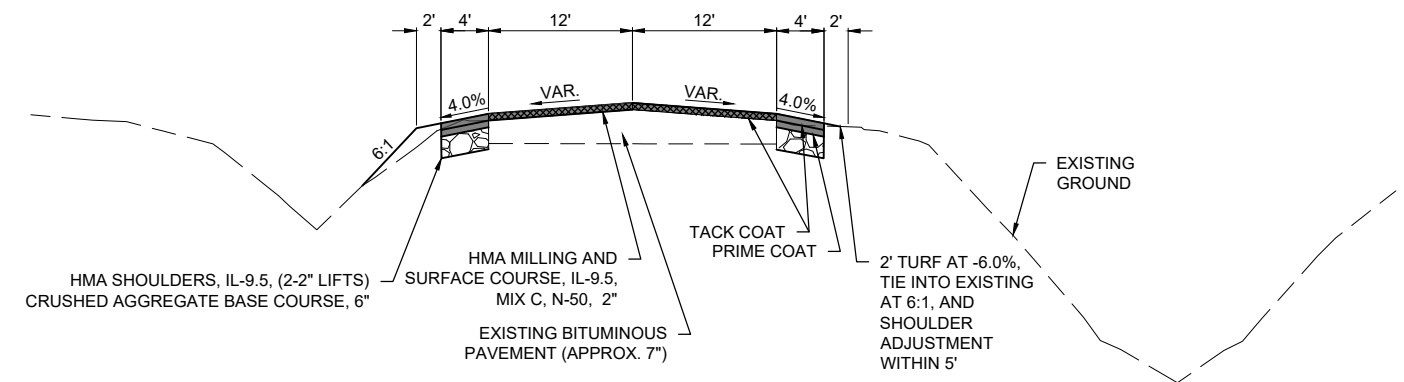
- NOTES:
- CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 - SURFACE COURSE SHALL BE PG 70-22.



PROPOSED TAXILANE CROSSING TYPICAL SECTION
NOT TO SCALE

*WIDTHS AND GRADES VARY AT INTERSECTIONS. AVERAGE WIDTHS AND GRADES SHOWN.

- NOTES:
- CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 - SURFACE COURSE SHALL BE PG 70-22.



PROPOSED TYPICAL SECTION - (STA. 0+26 - 7+00 AND 7+50 - 8+21)
NOT TO SCALE

*WIDTHS AND GRADES VARY AT INTERSECTIONS. AVERAGE WIDTHS AND GRADES SHOWN.

- NOTES:
- CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 - SURFACE COURSE SHALL BE PG 70-22.

APPLICATION	HMA MIXTURE REQUIREMENTS				
	AC / PG	DESIGN AIR Voids	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
HMA SURFACE COURSE (TOP LIFTS / OVERLAY)	70-22	4.0% @ Ndesign = 50	IL-9.5	MIX C	QC/QA
HMA SHOULDERS	70-22	4.0% @ N50	IL-9.5	MIX C	QC/QA

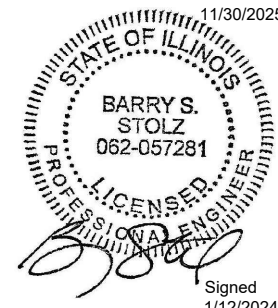
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**ST. LOUIS
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EXP.
11/30/2025



**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

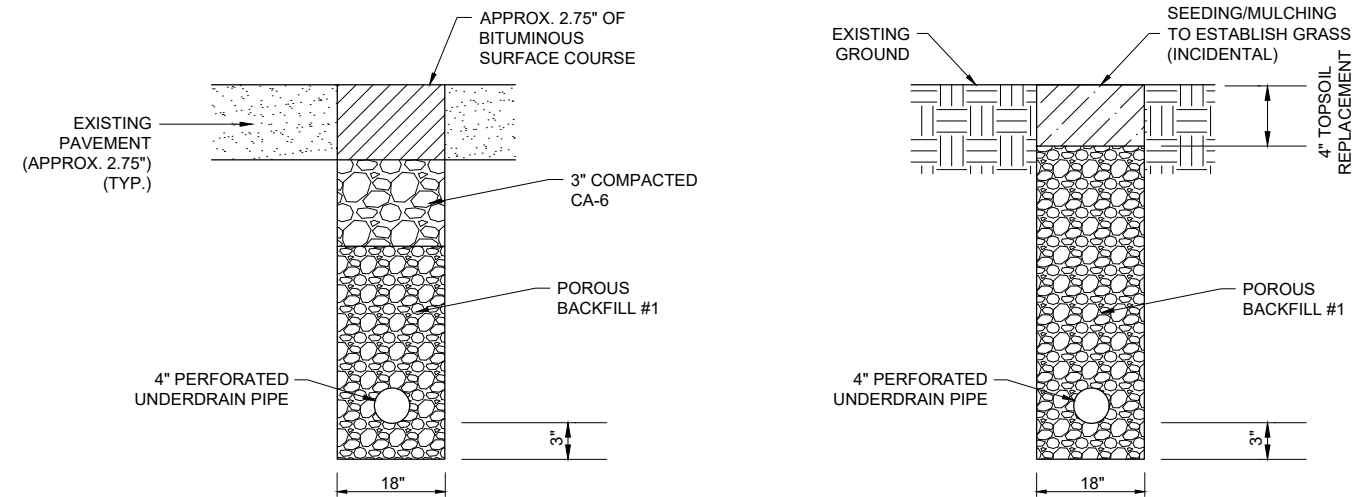
Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: C-501-DRN.DWG
DESIGN BY: BSS 1/12/2024
DRAWN BY: HLE 1/12/2024
REVIEWED BY: BSS 1/12/2024

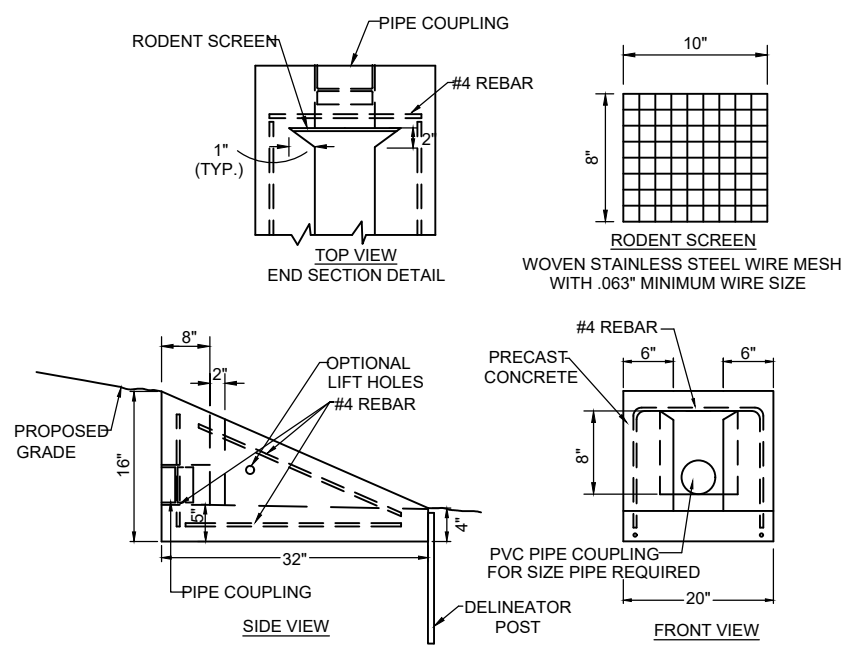
SHEET TITLE

**UNDERDRAIN
DETAILS**

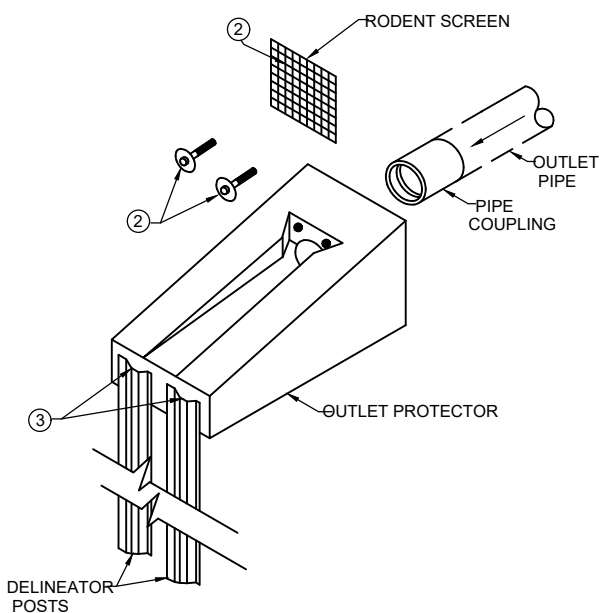


PERFORATED PIPE TRENCH DETAILS
NOT TO SCALE

NOTE:
POROUS BACKFILL SHALL CONFORM TO THE REQUIREMENTS FOR IDOT CA-14 OR IDOT CA-16 AND WILL BE CONSIDERED INCIDENTAL TO AR705504 4" PERFORATED UNDERDRAIN AND NO ADDITIONAL COMPENSATION ALLOWED. CONTRACTOR SHALL PLACE AND CONSOLIDATE THE POROUS BACKFILL TO THE SATISFACTION OF THE RESIDENT ENGINEER/TECHNICIAN.

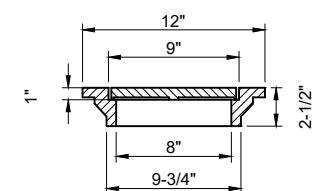


UNDERDRAIN END SECTION
NOT TO SCALE



- UNDERDRAIN END SECTION NOTES:**
1. THE CONTRACTOR SHALL INSTALL THE PROPOSED UNDERDRAIN END SECTION AT THE LOCATION AND GRADE SHOWN ON THE PLANS. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
 2. THE RODENT SCREEN SHALL BE 1/3" SQUARE (3 OPENINGS PER INCH). IT SHALL BE FASTENED TO THE OUTLET PROTECTOR WITH TWO 1/4" BY 1" HEX HEAD LAG SCREWS WITH FLAT WASHERS AND ANCHORS. THE APPROXIMATE LOCATION OF THE ANCHOR HOLES SHALL BE AS SHOWN ON THE DETAILS.
 3. THE DELINEATOR POSTS USED TO ANCHOR THE OUTLET PROTECTOR SHALL BE EMBEDDED A MINIMUM OF 2'. THE EXPOSED END OF THESE DELINEATOR POSTS SHALL NOT PROTRUDE ABOVE THE TOP EDGE OF THE DOWNSTREAM END OF THE OUTLET PROTECTOR.
 4. THE PROPOSED UNDERDRAIN END SECTION WILL BE PAID FOR UNDER ITEM AR705620 UNDERDRAIN END SECTION.

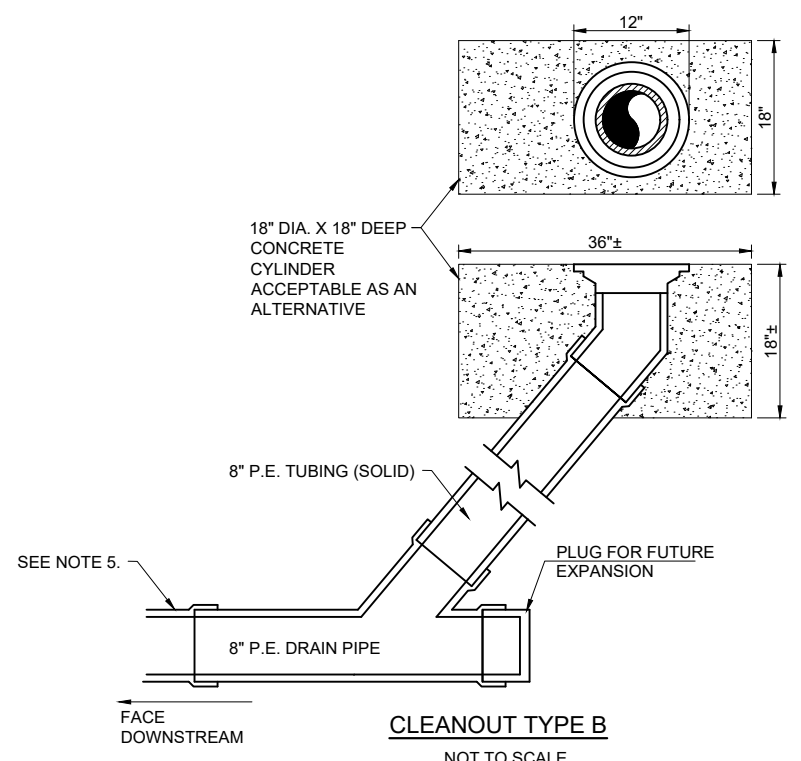
UNDERDRAIN END SECTION ISOMETRIC DETAIL
NOT TO SCALE



CAST IRON FRAME AND GRATE
NEENAH R-6450-AG,
EAST JORDAN 6206 DRAINAGE GRATE,
OR APPROVED EQUAL
NOTE: CONTRACTOR TO VERIFY
FRAME/GRATE WILL WORK WITH PROPOSED
PIPE PRIOR TO ORDERING.

CLEANOUT NOTES

1. DIAMETER OF PIPE AS SPECIFIED.
2. TOP OF CLEANOUTS SHALL BE FLUSH WITH FINISHED GROUND LINE AT LOCATION SHOWN ON PLANS.
3. 1/2" CHAMFER TO BE USED ON ALL EXPOSED EDGES OF CLEANOUTS.
4. THE CONCRETE SHALL BE STRUCTURAL PORTLAND CEMENT CONCRETE (NON-REINFORCED) IN ACCORDANCE WITH SPECIFICATION 610.
5. A PIPE REDUCER FROM 8" TO 4" SHALL BE USED TO TRANSITION FROM THE PROPOSED 8" CLEANOUT TO THE PROPOSED 4" UNDERDRAIN. (INCIDENTAL TO CLEANOUT ITEM.)



CLEANOUT TYPE B
NOT TO SCALE

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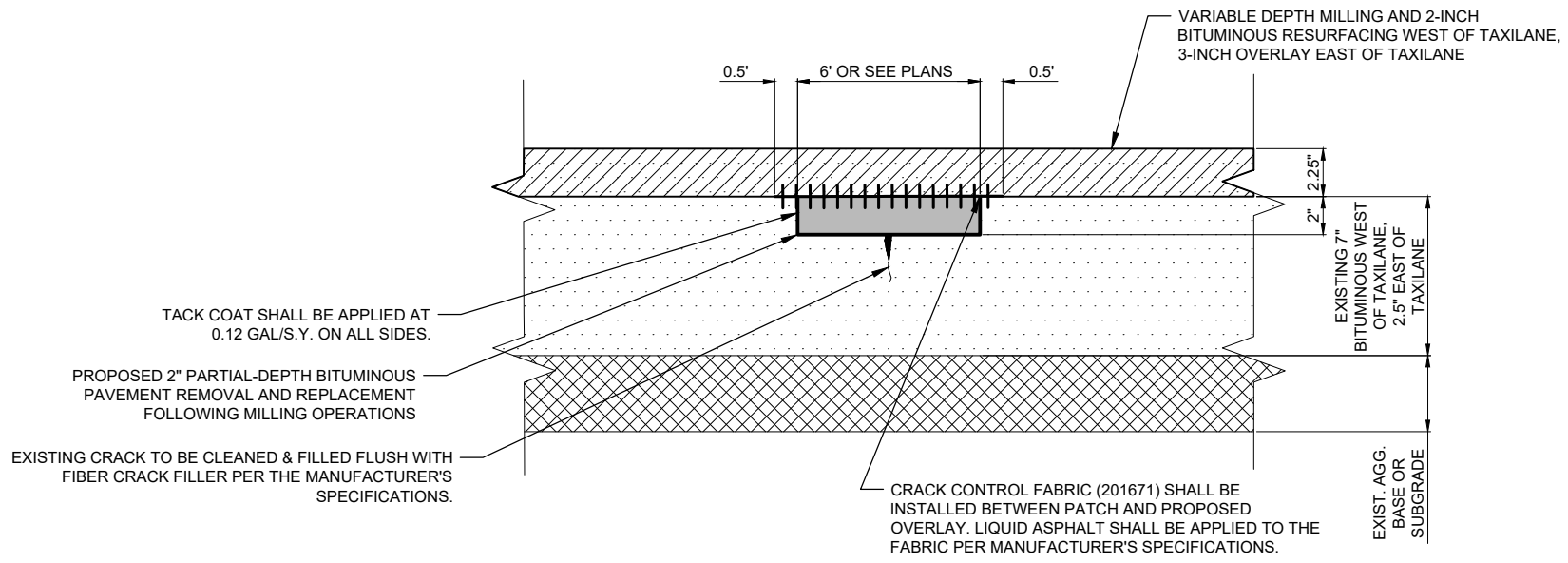
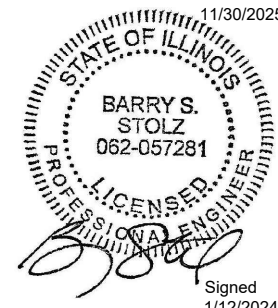
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DOWNTOWN AIRPORT**

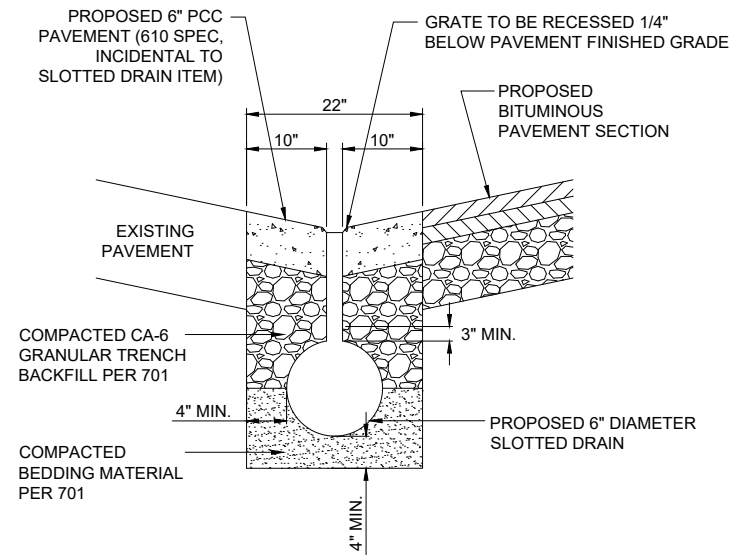
Bi-State Development
6100 Archview Drive
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EXP.
11/30/2025



AR401915 REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE A (PARTIAL DEPTH)

NOT TO SCALE



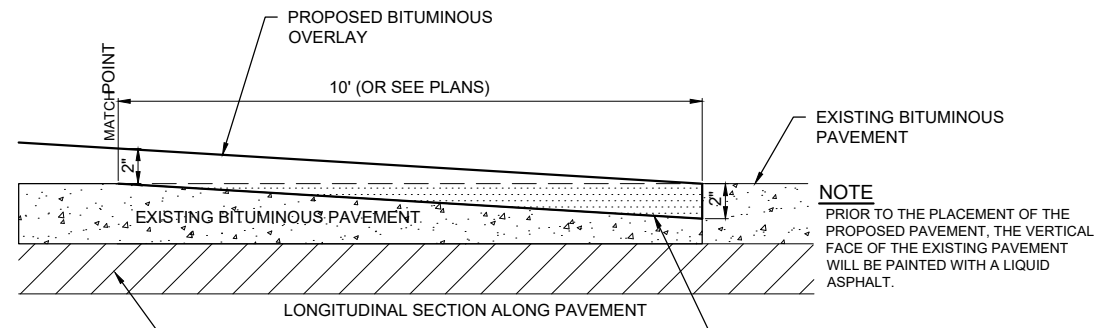
SLOTTED DRAIN DETAIL

NOT TO SCALE

SLOTTED DRAIN NOTE

ALL LABOR AND MATERIAL ASSOCIATED WITH THE PROPER INSTALLATION OF THE PROPOSED SLOTTED DRAIN IS TO BE INCLUDED IN THE BID UNIT PRICE. THIS INCLUDES PAVEMENT REMOVAL, CONCRETE, BACKFILL AND BEDDING MATERIAL, AND PERFORATED SLOTTED DRAIN PIPE.

THE PROPOSED 6" PCC PAVEMENT SHALL BE IN CONFORMANCE WITH ITEM 610 OF THE SPECIFICATIONS.

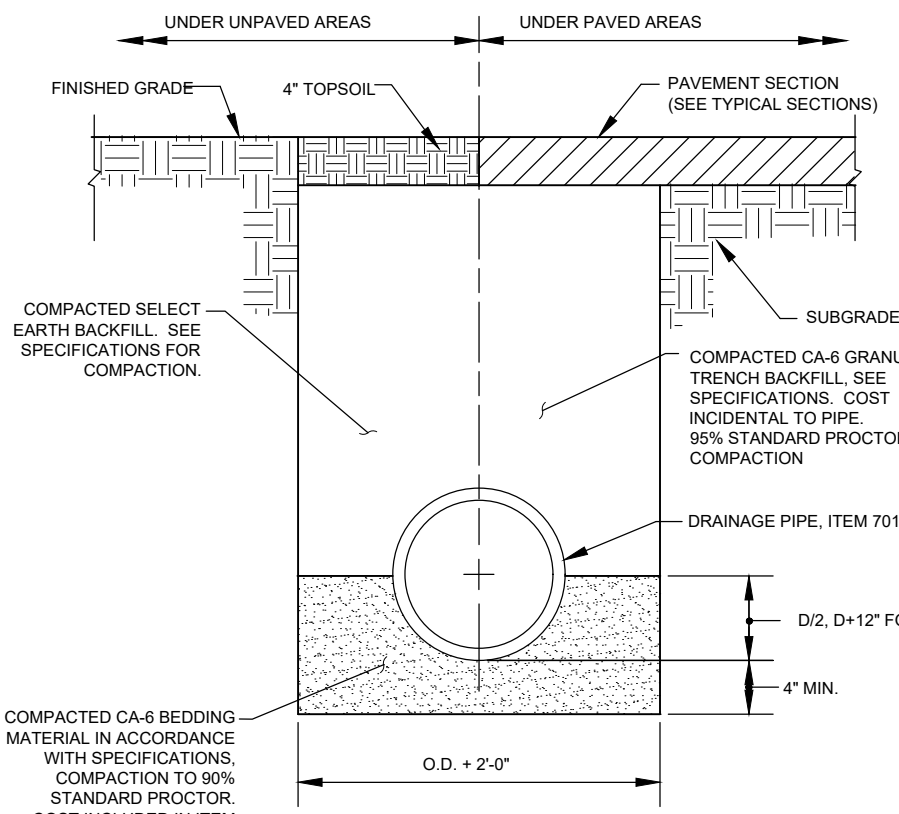


PROPOSED BUTT JOINT DETAIL

NOT TO SCALE

BUTT JOINT CONSTRUCTION NOTES

1. THIS ITEM SHALL CONSIST OF REMOVING THE EXISTING BITUMINOUS PAVEMENT SURFACE BY MILLING IN ORDER TO CONSTRUCT A BUTT JOINT FOR THE TRANSITION OF THE PROPOSED BITUMINOUS OVERLAY AT THE LOCATIONS AS SHOWN ON THE PLANS.
2. THE PAVEMENT SURFACE WILL THEN BE MILLED TO A DEPTH OF 2" AT THE BUTT END AND WILL TAPER TO 0 IN. AT THE OPPOSITE END. THE PLANER MUST BE CAPABLE OF MILLING THE SURFACE TO THE DESIRED ELEVATIONS AND GRADES.
3. ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.
4. ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE CONTRACTOR AND ACCEPTED BY THE RESIDENT ENGINEER.
5. BUTT JOINT CONSTRUCTION AND ASSOCIATED ITEMS SHALL BE PAID FOR UNDER THE RESPECTIVE ITEMS.



PIPE TRENCH DETAIL

NOT TO SCALE

NOTES

1. UNSUITABLE MATERIAL ENCOUNTERED DURING PLACEMENT OF BEDDING SHALL BE REMOVED AND REPLACED.
2. WITHIN 3 FEET OF PAVED AREA, GRANULAR BACKFILL IS TO BE USED INSTEAD OF EARTH BACKFILL.
3. 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 AT NO ADDITIONAL COST TO THE CONTRACT.

**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0081D

CAD FILE: C-501-DRN.DWG

DESIGN BY: MJD 7/20/2022

DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 1/12/2024

SHEET TITLE

MISCELLANEOUS
DETAILS

FOR BID



**ST. LOUIS
DOWNTOWN AIRPORT**

Bi-State Development
6100 Archview Drive
Cahokia Heights, IL 62206-1445

EXP. 11/30/2025



Signed 1/12/2024

**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0081D

CAD FILE: G-004-ALN.DWG

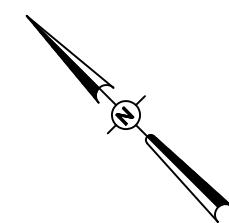
DESIGN BY: MJD 7/20/2022

DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 1/12/2024

SHEET TITLE

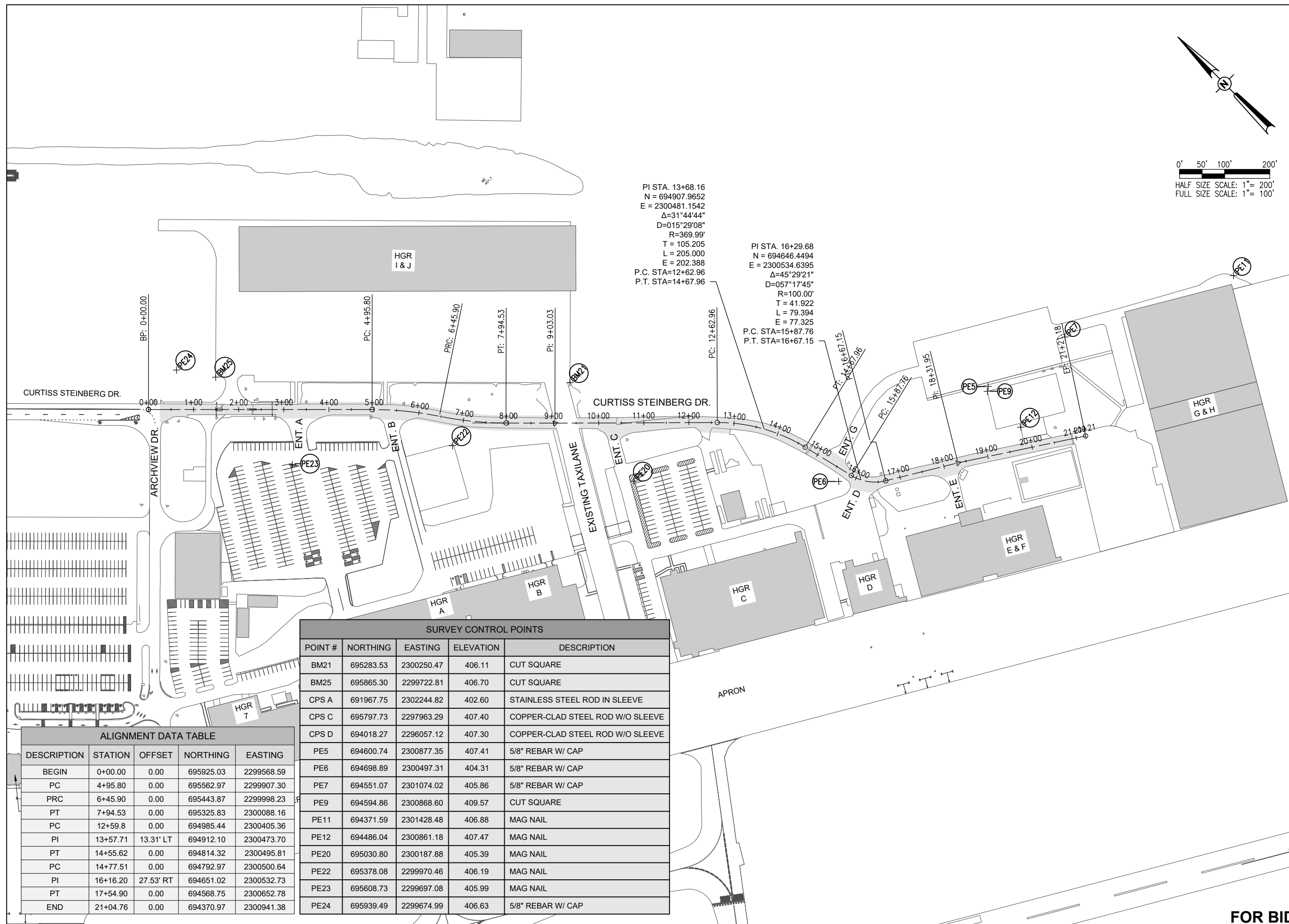
**PROPOSED
ALIGNMENT PLAN**



0' 50' 100' 200'
HALF SIZE SCALE: 1" = 200'
FULL SIZE SCALE: 1" = 100'

PI STA. 13+68.16
N = 694907.9652
E = 2300481.1542
Δ=31°44'44"
D=015°29'08"
R=369.99'
T = 105.205
L = 205.000
E = 202.388
P.C. STA=12+62.96
P.T. STA=14+67.96

PI STA. 16+29.68
N = 694646.4494
E = 2300534.6395
Δ=45°29'21"
D=057°17'45"
R=100.00'
T = 41.922
L = 79.394
E = 77.325
P.C. STA=15+87.76
P.T. STA=16+67.15



SURVEY CONTROL POINTS				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM21	695283.53	2300250.47	406.11	CUT SQUARE
BM25	695865.30	2299722.81	406.70	CUT SQUARE
CPS A	691967.75	2302244.82	402.60	STAINLESS STEEL ROD IN SLEEVE
CPS C	695797.73	2297963.29	407.40	COPPER-CLAD STEEL ROD W/O SLEEVE
CPS D	694018.27	2296057.12	407.30	COPPER-CLAD STEEL ROD W/O SLEEVE
PE5	694600.74	2300877.35	407.41	5/8" REBAR W/ CAP
PE6	694698.89	2300497.31	404.31	5/8" REBAR W/ CAP
PE7	694551.07	2301074.02	405.86	5/8" REBAR W/ CAP
PE9	694594.86	2300868.60	409.57	CUT SQUARE
PE11	694371.59	2301428.48	406.88	MAG NAIL
PE12	694486.04	2300861.18	407.47	MAG NAIL
PE20	695030.80	2300187.88	405.39	MAG NAIL
PE22	695378.08	2299970.46	406.19	MAG NAIL
PE23	695608.73	2299697.08	405.99	MAG NAIL
PE24	695939.49	2299674.99	406.63	5/8" REBAR W/ CAP

ALIGNMENT DATA TABLE				
DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
BEGIN	0+00.00	0.00	695925.03	2299568.59
PC	4+95.80	0.00	695562.97	2299907.30
PRC	6+45.90	0.00	695443.87	2299998.23
PT	7+94.53	0.00	695325.83	2300088.16
PC	12+59.8	0.00	694985.44	2300405.36
PI	13+57.71	13.31' LT	694912.10	2300473.70
PT	14+55.62	0.00	694814.32	2300495.81
PC	14+77.51	0.00	694792.97	2300500.64
PI	16+16.20	27.53' RT	694651.02	2300532.73
PT	17+54.90	0.00	694568.75	2300652.78
END	21+04.76	0.00	694370.97	2300941.38

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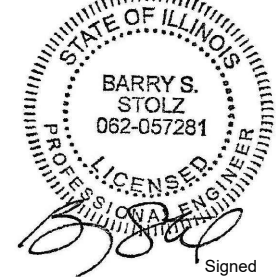
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**ST. LOUIS
DOWNTOWN AIRPORT**

Bi-State Development
6100 Archview Drive
Cahokia Heights, IL 62206-1445

EXP. 11/30/2025



Signed
11/12/2024

**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

Contract No. SD062

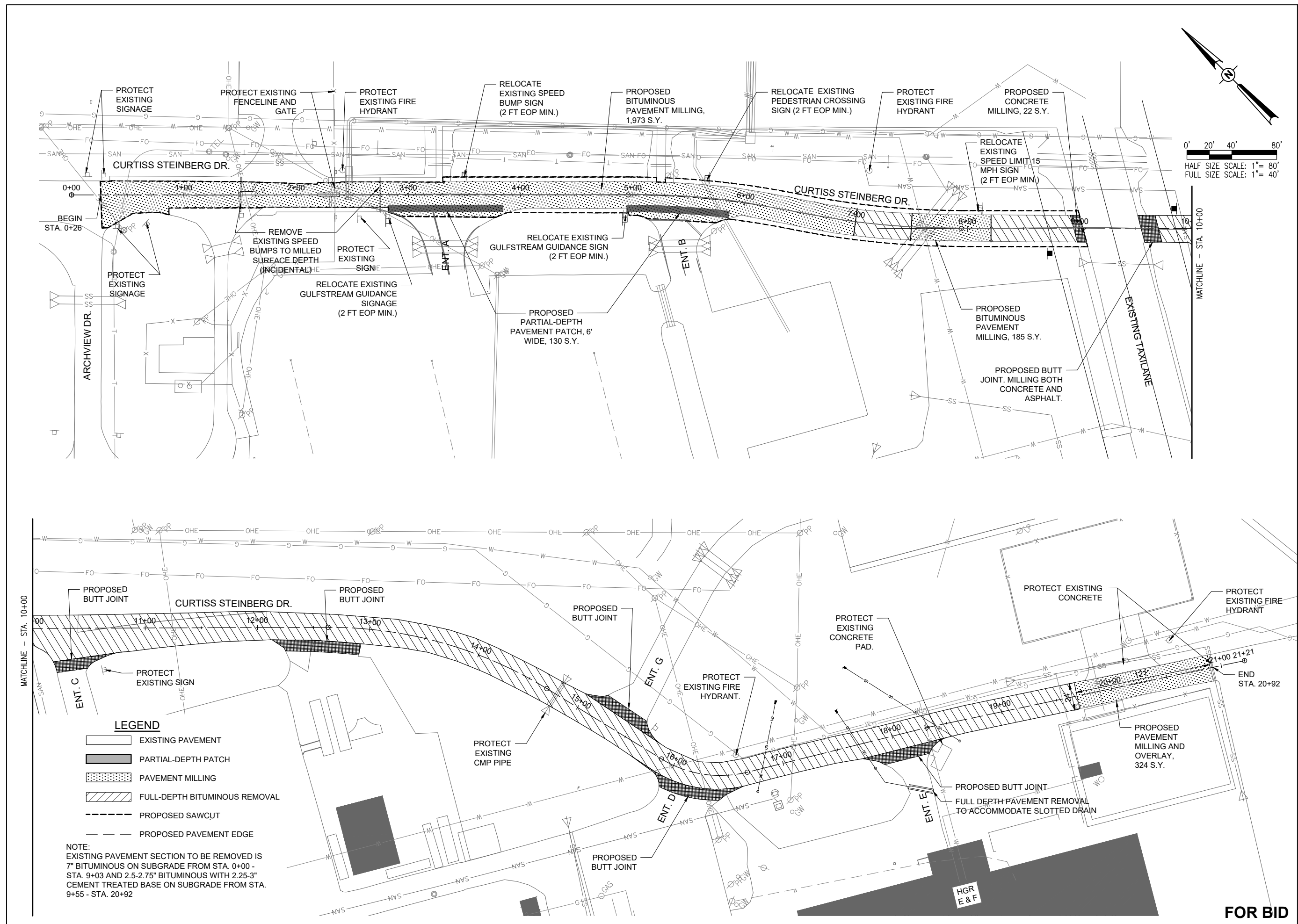
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ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: C-131-DEM.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

**PROPOSED
DEMOLITION PLAN**

FOR BID



JAN 16, 2024 5:38 PM ENGEL01000
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**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

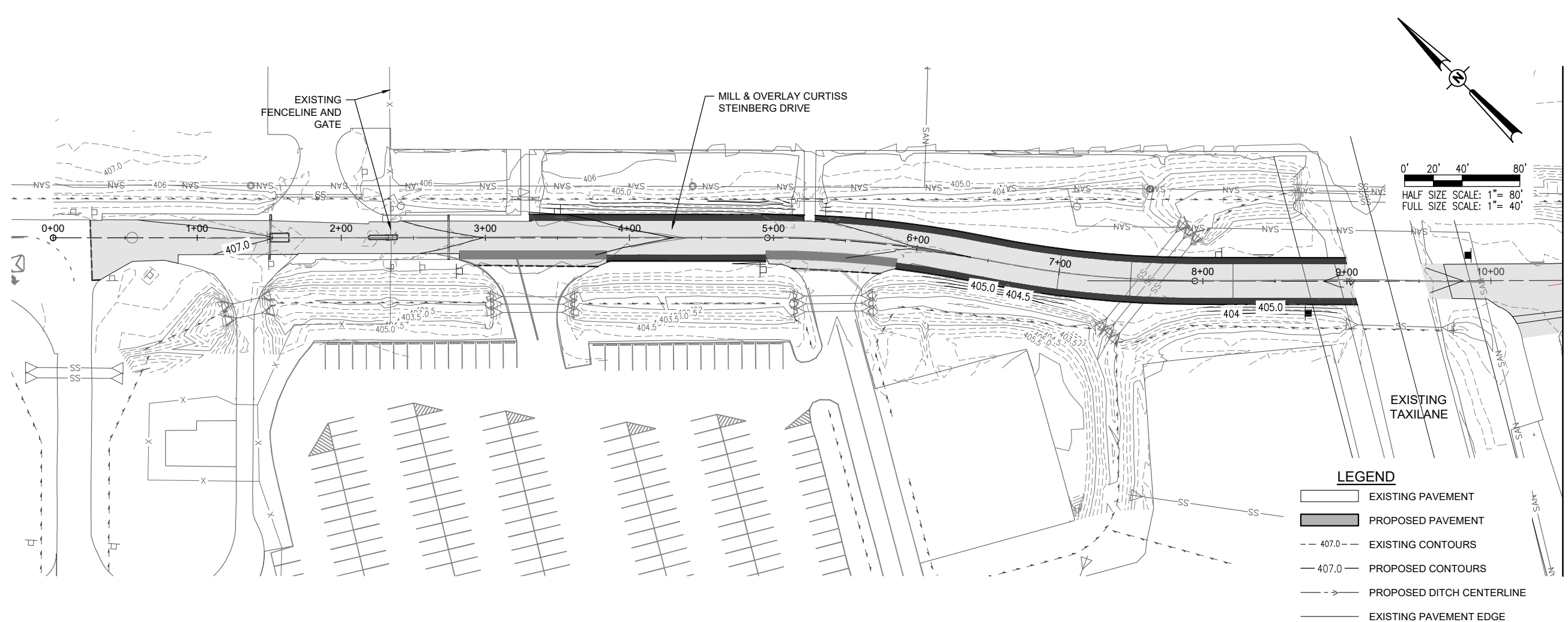
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Contract No. SD062

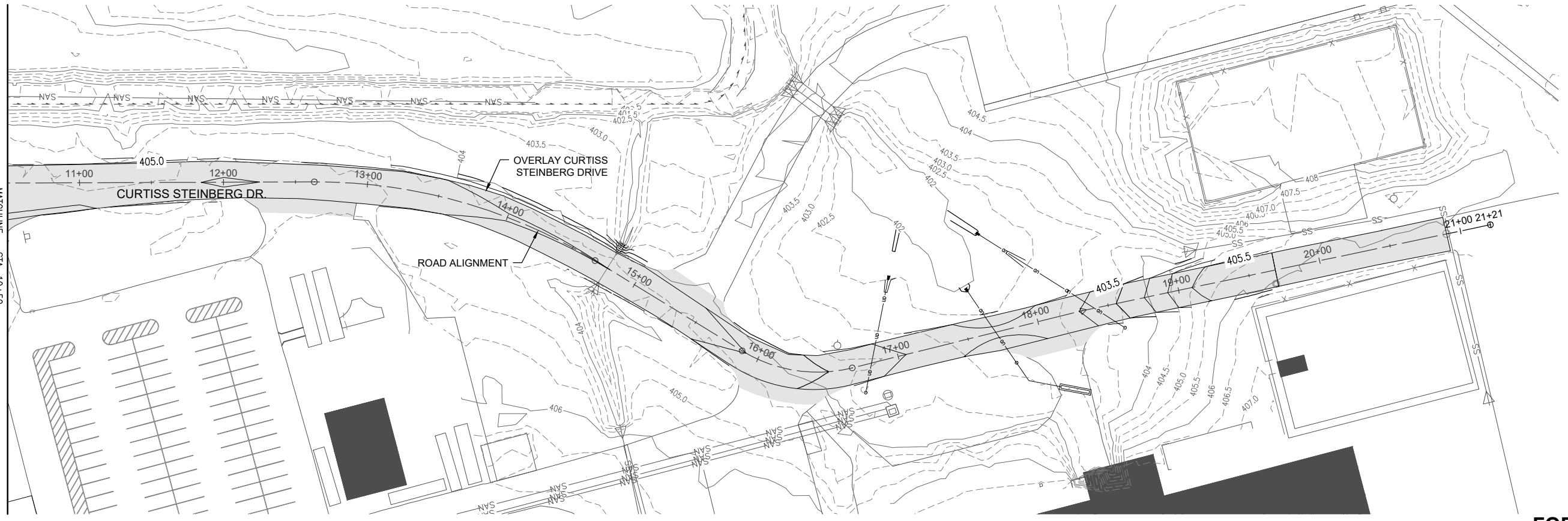
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		DES	DWN	REV

ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: C-121-DRN.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

**PROPOSED GRADING
PLAN**



- LEGEND**
- EXISTING PAVEMENT
 - PROPOSED PAVEMENT
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - PROPOSED DITCH CENTERLINE
 - EXISTING PAVEMENT EDGE



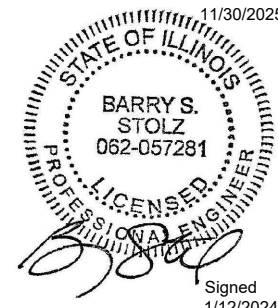
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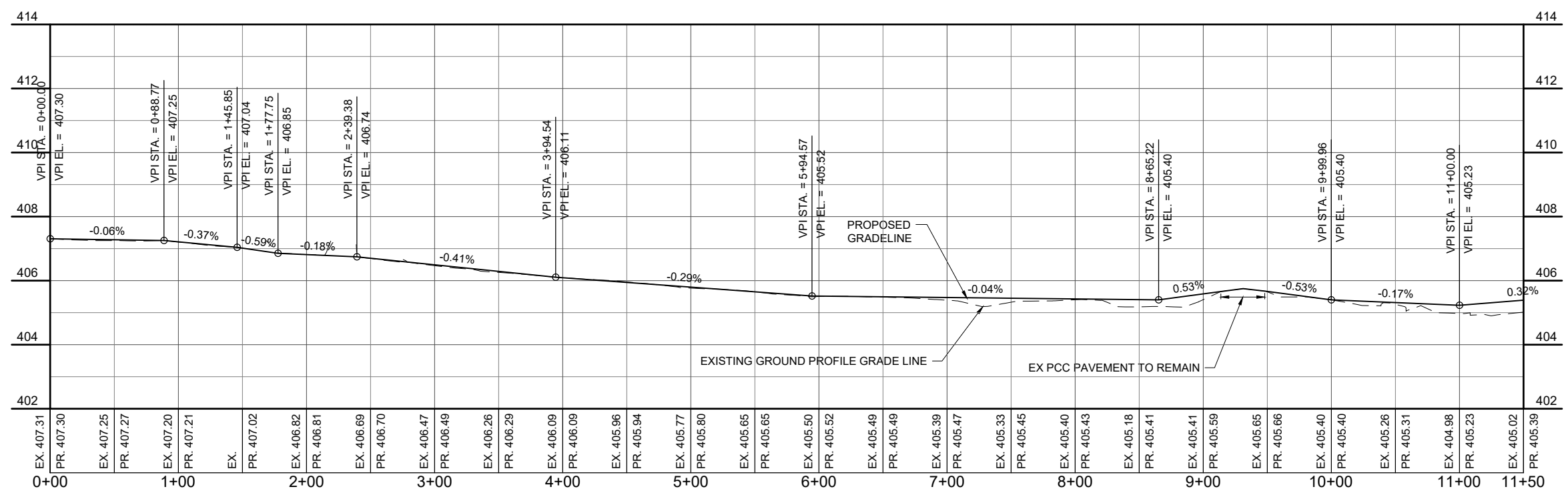
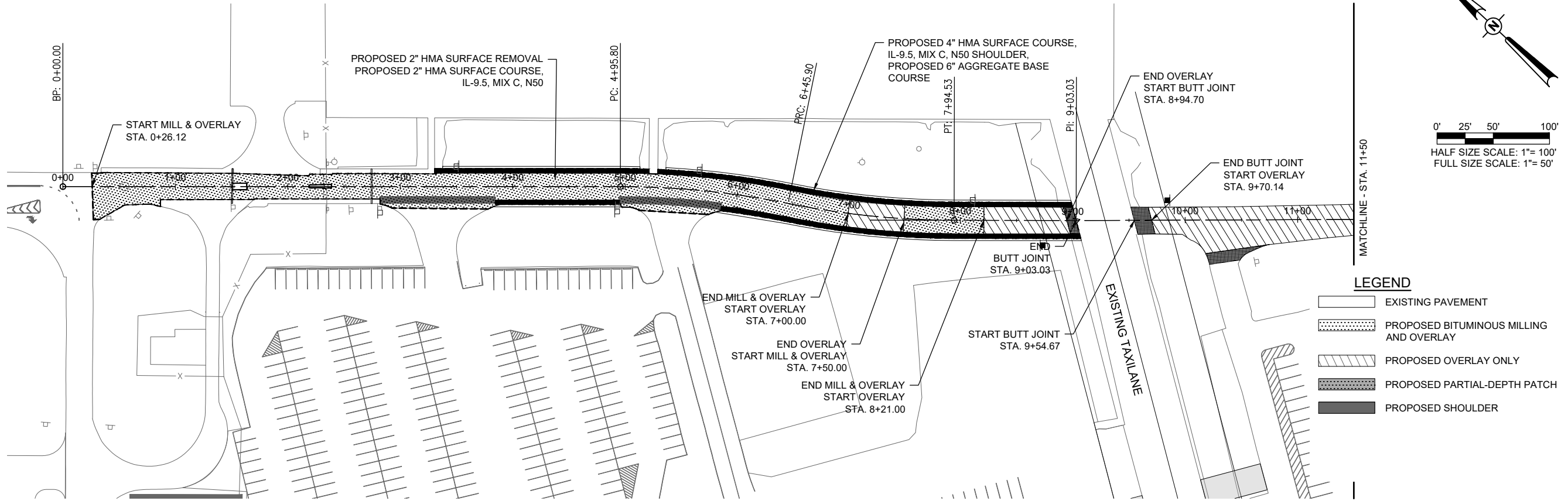
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ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: C-701-PNP.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

**PROPOSED PLAN
AND PROFILE - STA.
0+00-11+50**

FOR BID



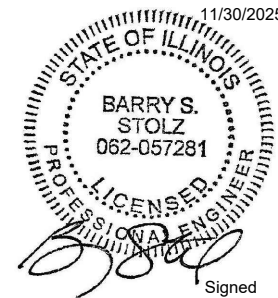
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EXP.
11/30/2025



**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

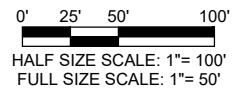
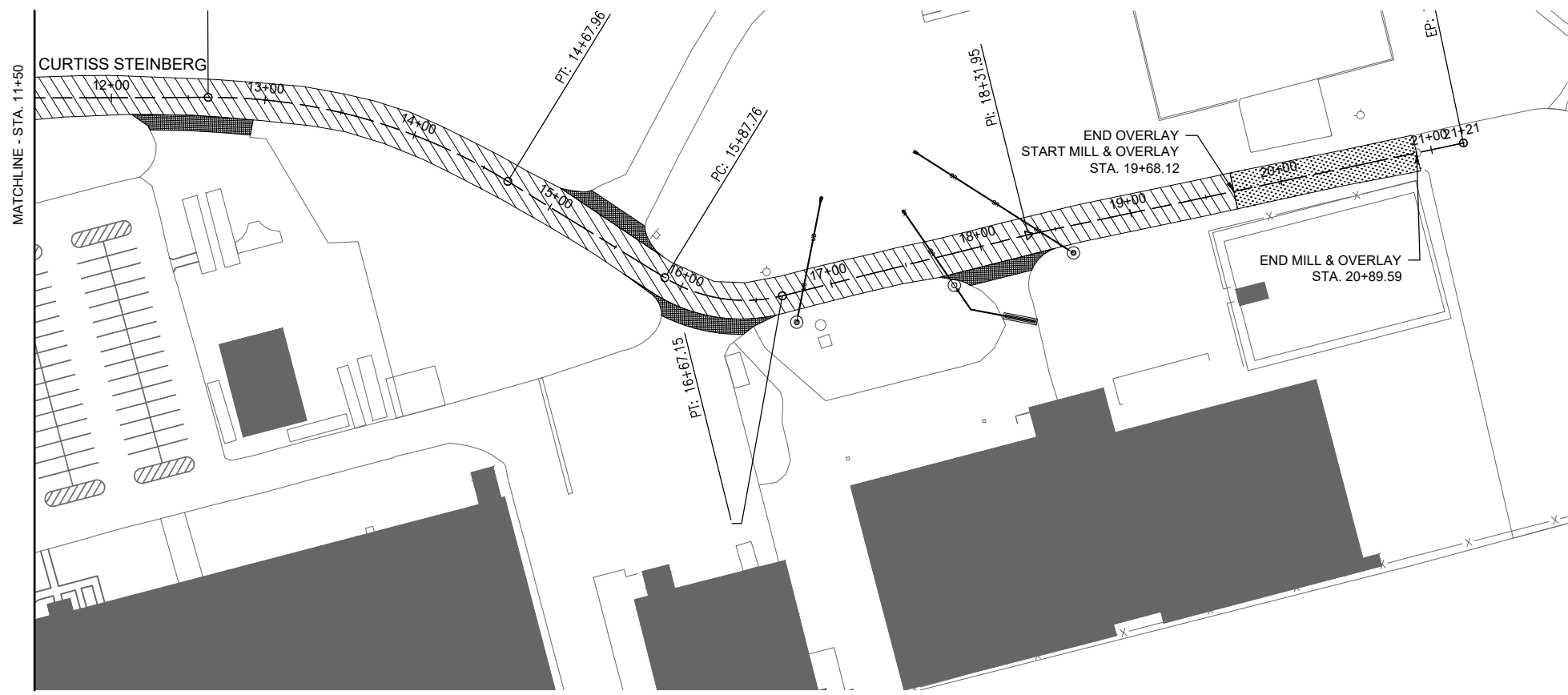
Contract No. SD062

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		DES	DWN	REV

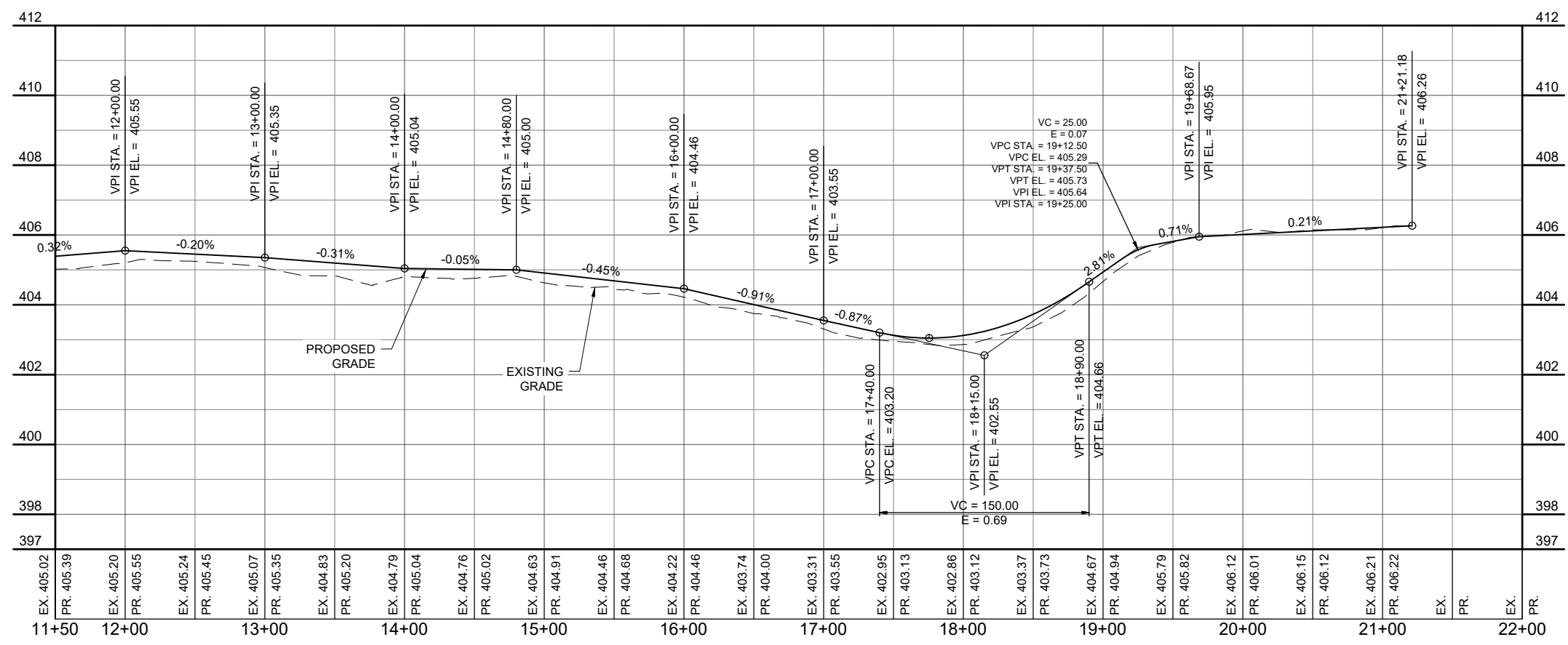
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PROJECT NO: 21A0081D
CAD FILE: C-701-PNP.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

**PROPOSED PLAN
AND PROFILE - STA.
11+50-21+00**



- LEGEND**
- EXISTING PAVEMENT
 - PROPOSED BITUMINOUS MILLING AND OVERLAY
 - PROPOSED OVERLAY ONLY



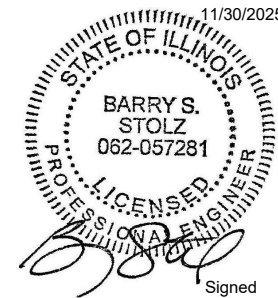
FOR BID



**ST. LOUIS
DOWNTOWN AIRPORT**

Bi-State Development
6100 Archview Drive
Cahokia Heights, IL 62206-1445

EXP. 11/30/2025



Signed 1/12/2024

**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0081D

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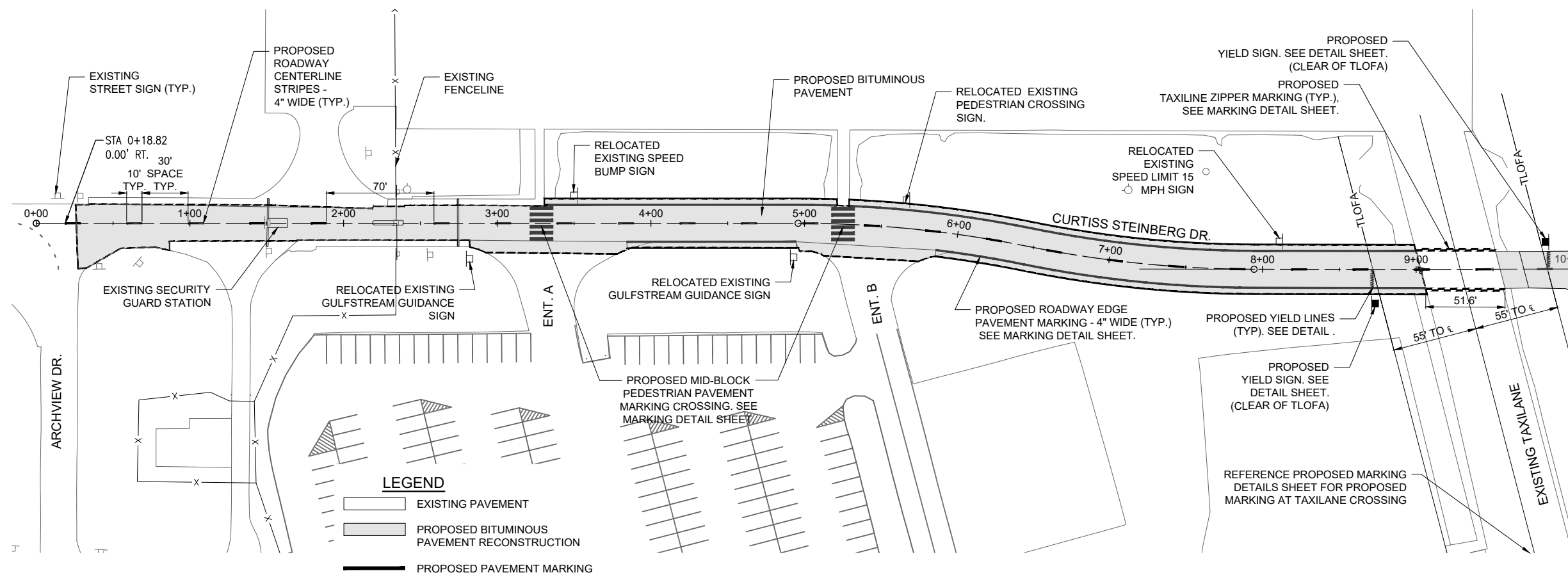
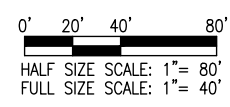
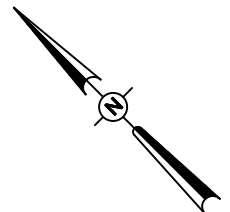
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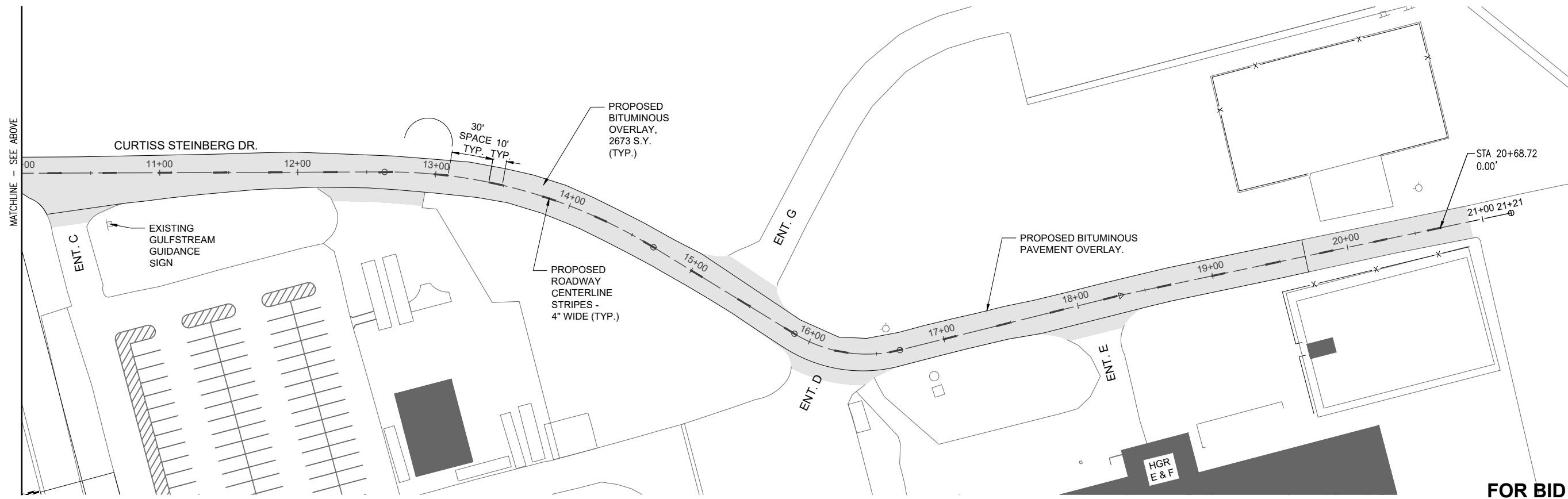
REVIEWED BY: BSS 1/12/2024

SHEET TITLE

**PROPOSED MARKING
PLAN**



NOTE: SEE PROPOSED PLAN AND PROFILE SHEETS FOR PROPOSED PAVEMENT ALIGNMENT BEGINNINGS AND ENDINGS.



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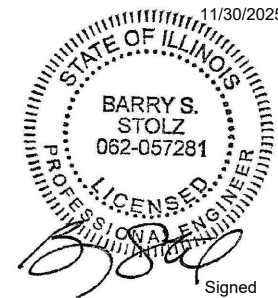
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**ST. LOUIS
DOWNTOWN AIRPORT**

Bi-State Development
6100 Archview Drive
Cahokia Heights, IL 62206-1445

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1/12/2024

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IDA No: CPS-4833

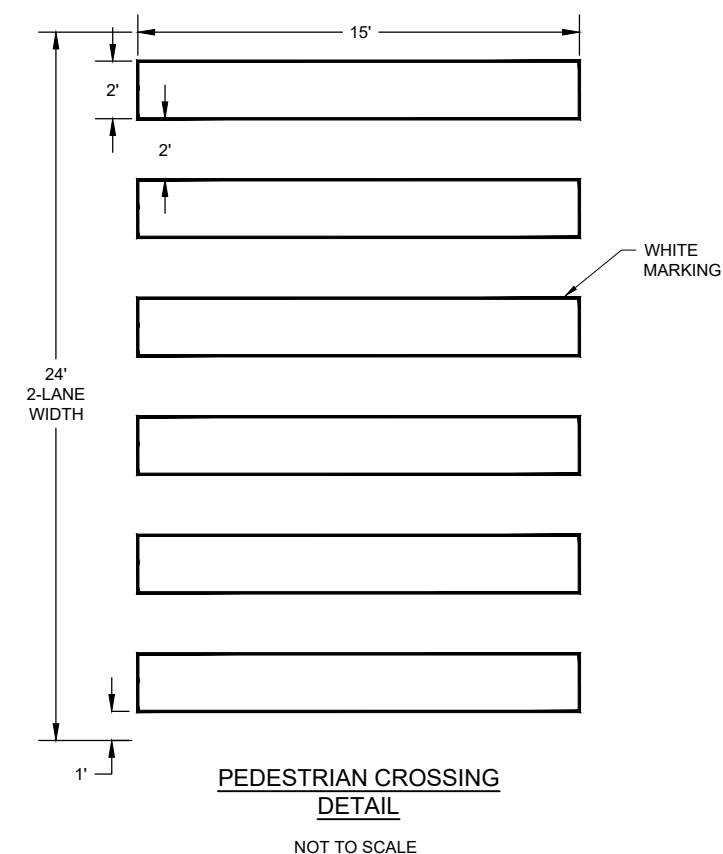
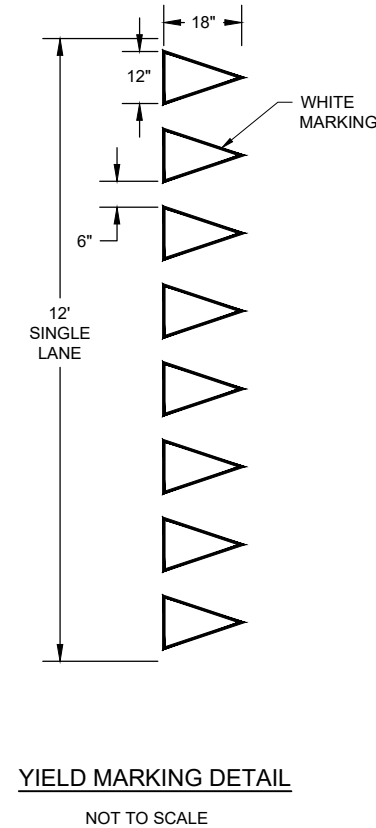
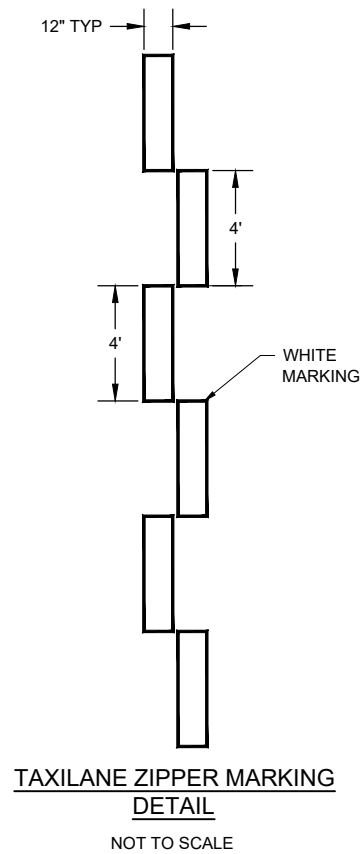
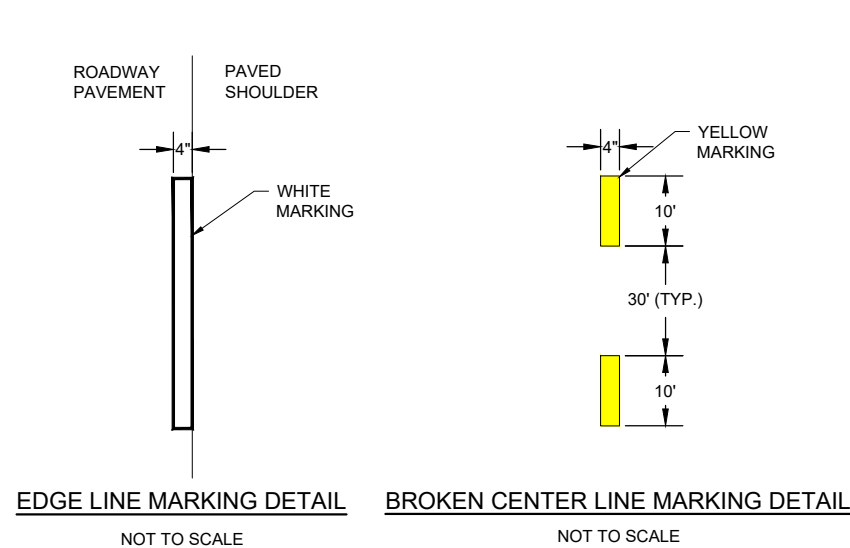
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ISSUE: JANUARY 12, 2024
PROJECT NO: 21A0081D
CAD FILE: C-501-MRK.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
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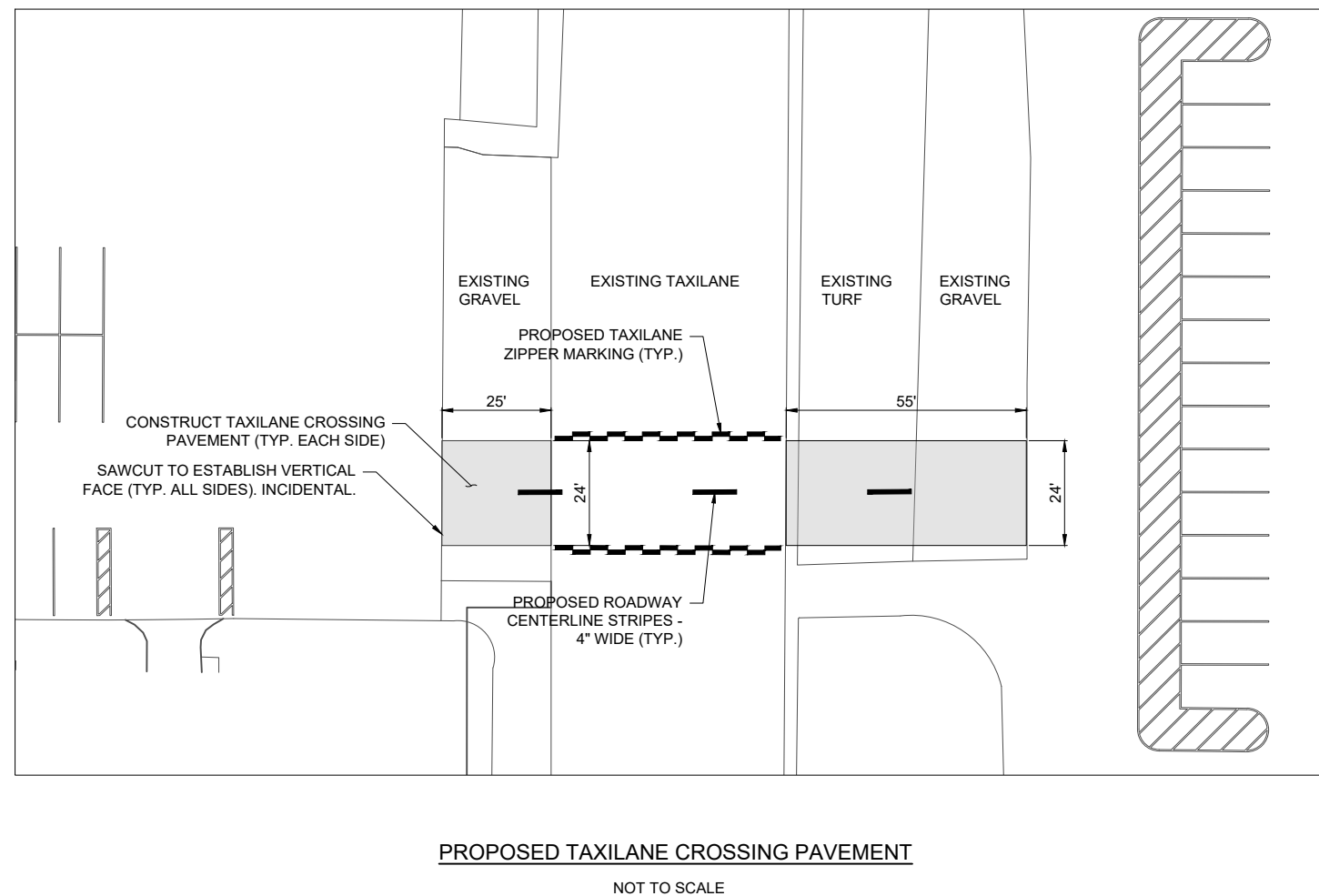
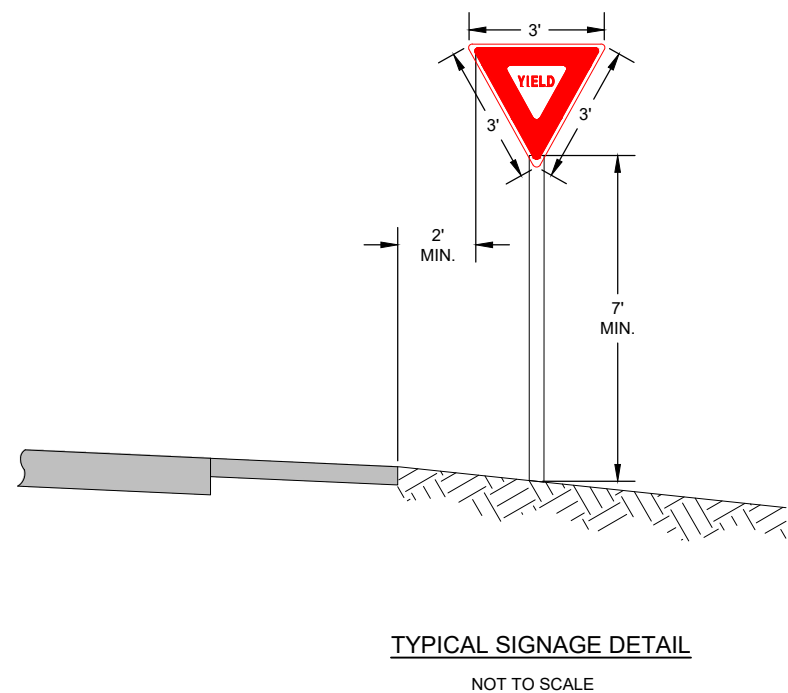
SHEET TITLE

**PROPOSED MARKING
DETAILS**



PAVEMENT MARKING

1. THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "RUNWAY AND TAXIWAY MARKING" AS STATED ON PAGE 535 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED MARCH 22, 2023.
2. THIS ITEM SHALL CONSIST OF ROADWAY MARKINGS IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. ALL MARKING WILL BE EITHER WHITE OR YELLOW IN COLOR. THE PROPOSED PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.
3. ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.
4. CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.



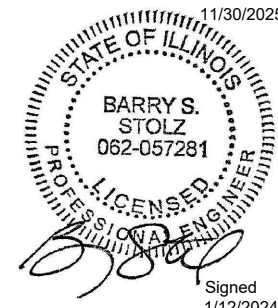
FOR BID



**ST. LOUIS
DOWNTOWN AIRPORT**

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6100 Archview Drive
Cahokia Heights, IL 62206-1445

EXP.
11/30/2025



**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JANUARY 12, 2024

PROJECT NO: 21A0081D

CAD FILE: C-141-SWP.DWG

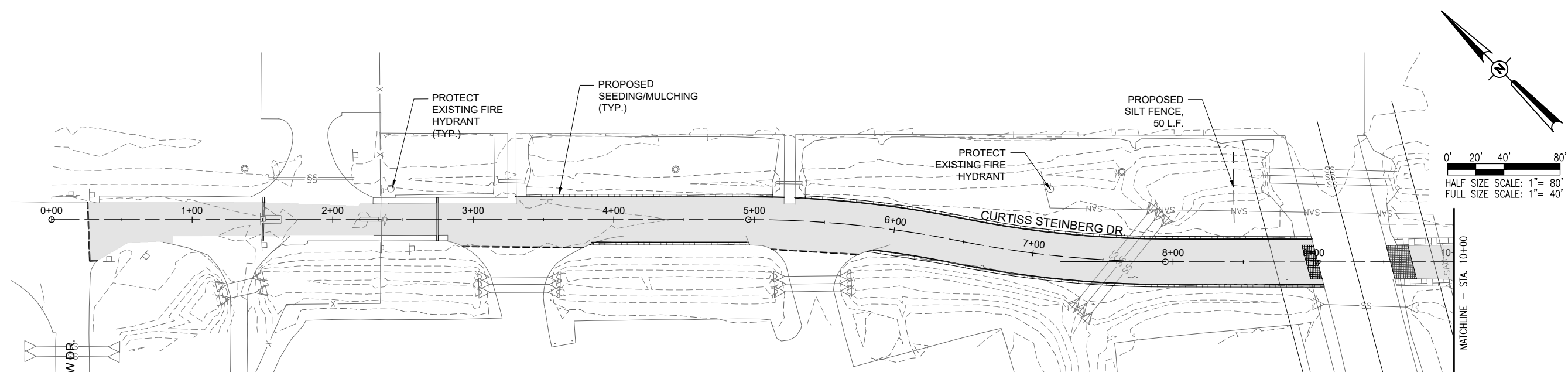
DESIGN BY: MJD 7/20/2022

DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 1/12/2024

SHEET TITLE

**PROPOSED STORM
WATER POLLUTION
PREVENTION PLAN**

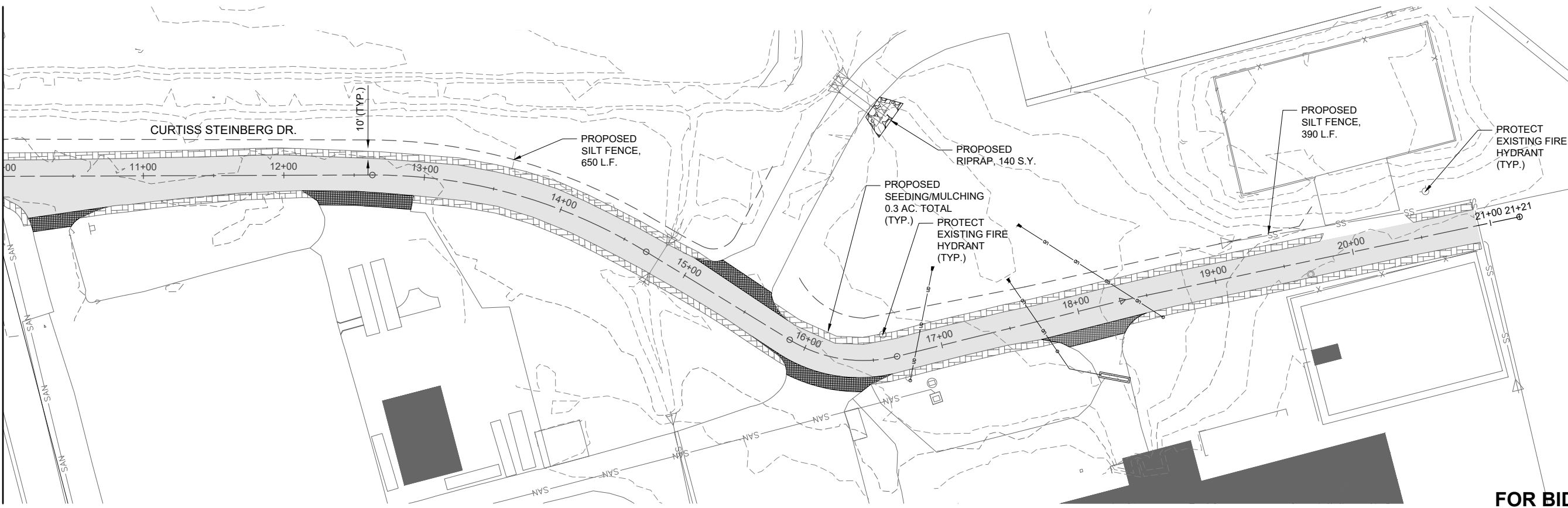


STORM WATER POLLUTION PREVENTION NOTES

1. THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE CONTRACT DOCUMENTS TO ASSURE THAT STORM WATER 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.
2. THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN STORM WATER POLLUTION PREVENTION PRACTICES AND MEASURES PRIOR TO THE STRIPPING OF EXISTING VEGETATION WHERE EVER POSSIBLE AND AS SOON AS CONSTRUCTION PERMITS IN OTHER AREAS. POLLUTION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, INCLUDING THESE CONSTRUCTION PLANS, AND WITH STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, CURRENT ISSUE. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT POLLUTION CONTROL MEASURES SO THAT NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE CONSTRUCTION SITE OTHER THAN THROUGH SEDIMENT TRAPS OR OTHER SUITABLE CONTROL MEASURES.
3. POLLUTION CONTROL ITEMS SHALL BE PROVIDED AS NOTED ON THE STORM WATER POLLUTION PREVENTION PLAN AND IN THE STORM WATER POLLUTION PREVENTION DETAILS AND AS DIRECTED BY THE ENGINEER. THE LIMITS OF SUCH MEASURES SHALL BE STAKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH LIMITS MAY BE ADJUSTED BY THE ENGINEER TO ACCOUNT FOR ACTUAL SITE CONDITIONS EXPERIENCED DURING CONSTRUCTION. ADDITIONAL COMPENSATION FOR MEASURES EXCEEDING THE PLAN QUANTITIES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH ITEM.
4. THE CONTRACTOR IS TO MAINTAIN AND ADJUST, REPAIR OR REPLACE ALL POLLUTION PREVENTION MEASURES AS REQUIRED OR AS DIRECTED BY THE ENGINEER UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. MAINTENANCE OF POLLUTION CONTROL MEASURES IS TO BE PROVIDED AT NO ADDITIONAL COST TO THE CONTRACT.

LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- PROPOSED SEEDING/MULCHING
- PROPOSED SILT FENCE



FOR BID

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