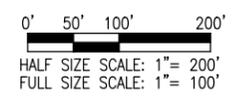
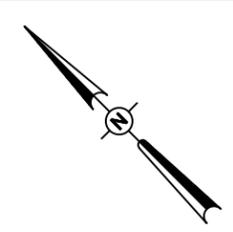


PHASE 1 NOTES

1. THE CONTRACTOR MAY NOT WORK IN MULTIPLE PHASES SIMULTANEOUSLY. ALL PHASE 1 WORK SHALL BE COMPLETED PRIOR TO BEGINNING WORK ON PHASE 2.
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. THE PROPOSED CONSTRUCTION WILL NOT BE NECESSITATE CLOSING ANY AIRFIELD PAVEMENT. ALL WORK WILL BE ON THE "LAND SIDE" OF THE AIRPORT PERIMETER FENCE.

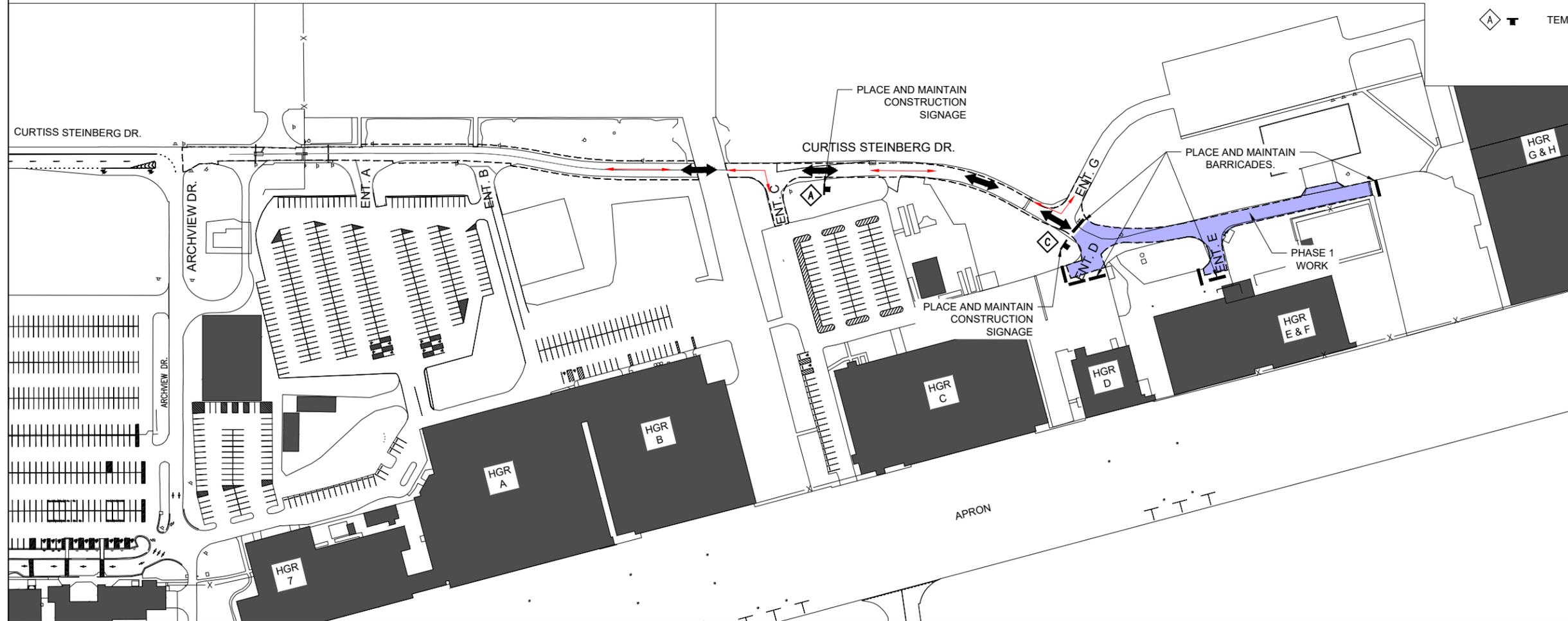
WORK ZONE TRAFFIC CONTROL - GENERAL NOTES:

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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**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP. 11/30/2023

BARRY S. STOLZ
062-057281

ILLINOIS LICENSED PROFESSIONAL ENGINEER

Signed 7/28/2023

**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 1**

FOR BID

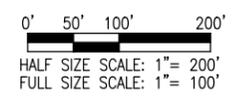
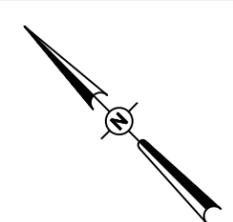
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PHASE 2 NOTES

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. THE PROPOSED CONSTRUCTION WILL NOT BE NECESSITATE CLOSING ANY AIRFIELD PAVEMENT. ALL WORK WILL BE ON THE "LAND SIDE" OF THE AIRPORT PERIMETER FENCE.

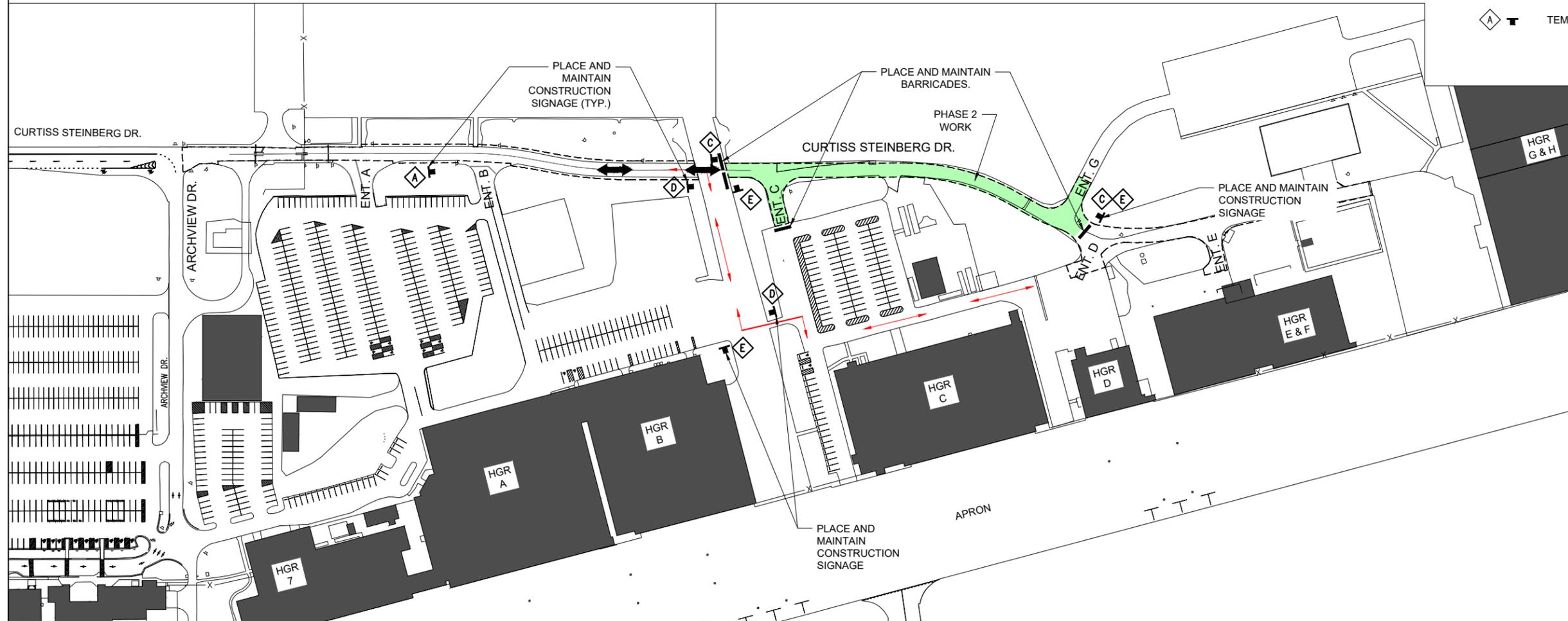
WORK ZONE TRAFFIC CONTROL - GENERAL NOTES:

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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EXP. 11/30/2023
BARRY S. STOLZ
062-057281
LICENSED PROFESSIONAL ENGINEER
Signed 7/28/2023

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

IDA No: CPS-4833
Contract No. SD062

NO.	DATE	DESCRIPTION
		DES DWN REV

ISSUE: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: G-005-SFY.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**MAINTENANCE OF
TRAFFIC PLAN
PHASE 2**

FOR BID

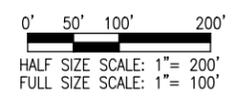
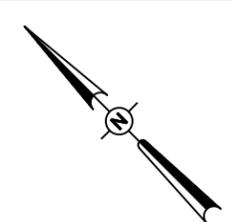
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PHASE 3 NOTES

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.
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7. THE PROPOSED CONSTRUCTION WILL NOT BE NECESSITATE CLOSING ANY AIRFIELD PAVEMENT. ALL WORK WILL BE ON THE "LAND SIDE" OF THE AIRPORT PERIMETER FENCE.

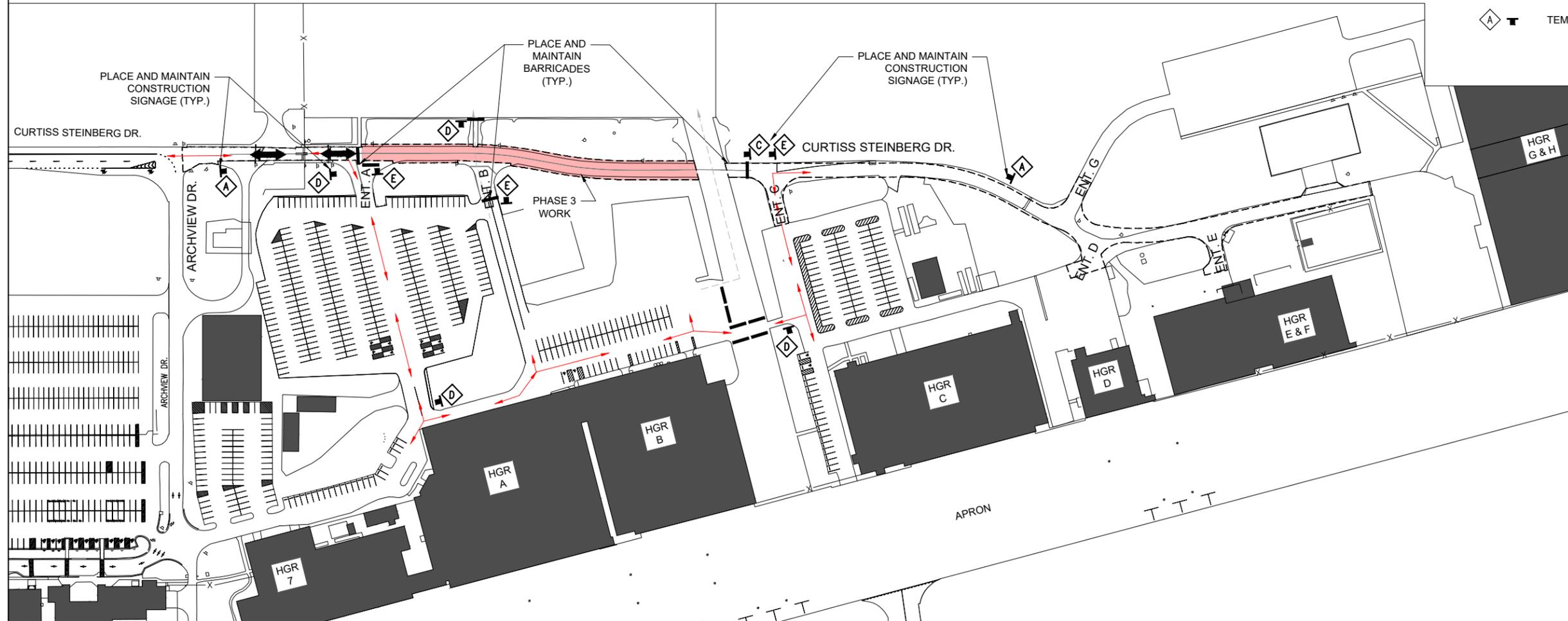
WORK ZONE TRAFFIC CONTROL - GENERAL NOTES:

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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.
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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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Illinois Licensed
Professional Service Corporation
#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: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: G-005-SFY.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**MAINTENANCE OF
TRAFFIC PLAN
PHASE 3**

FOR BID

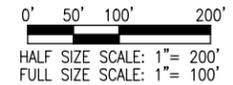
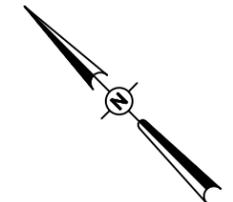
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PHASE 4 NOTES

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.
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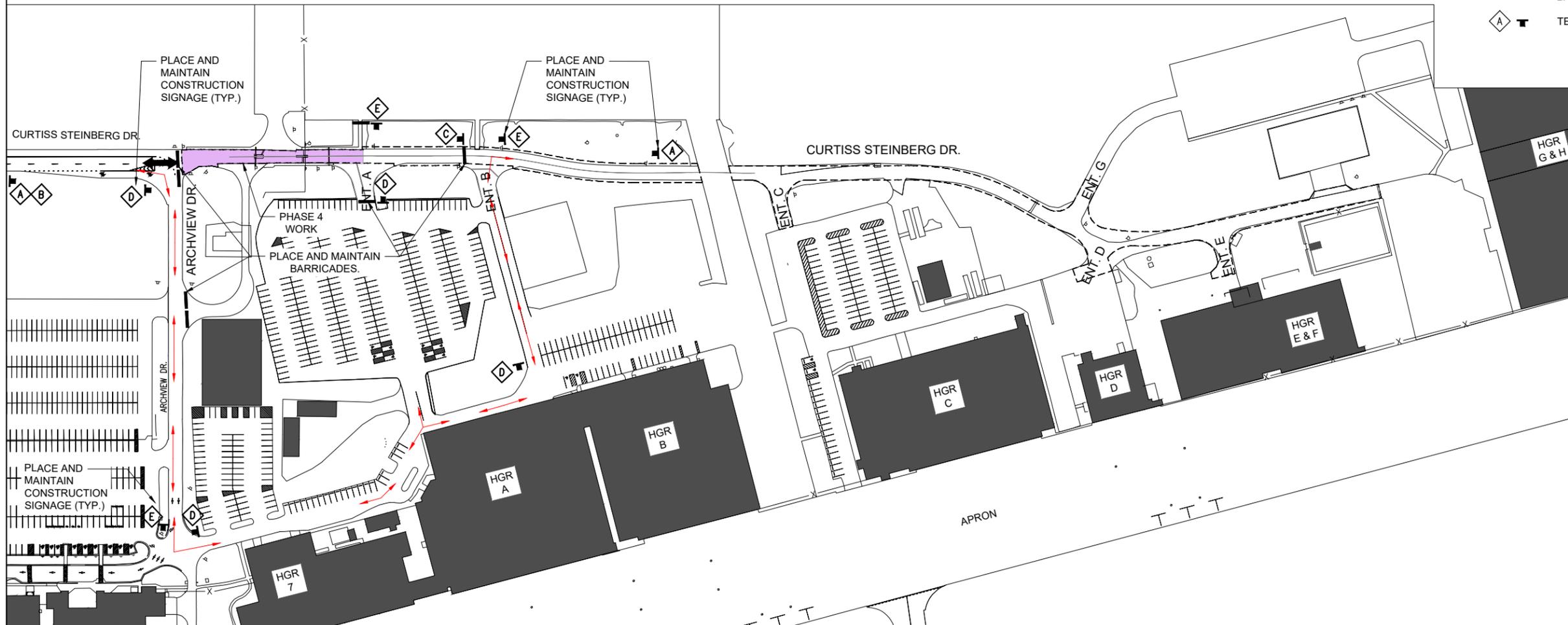
WORK ZONE TRAFFIC CONTROL - GENERAL NOTES:

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LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT LIMIT
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- EXISTING FENCE
- PROPOSED PUBLIC TRAFFIC ROUTE
- PROPOSED CONTRACTOR HAUL ROUTE
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- TEMP. CONSTRUCTION SIGN



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**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP. 11/30/2023



Signed
7/28/2023

**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 4**

FOR BID

AUG 04, 2023 9:02 AM HERN001582
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**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP. 11/30/2023



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

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023

PROJECT NO: 21A0081D
CAD FILE: C-302-TYP.DWG

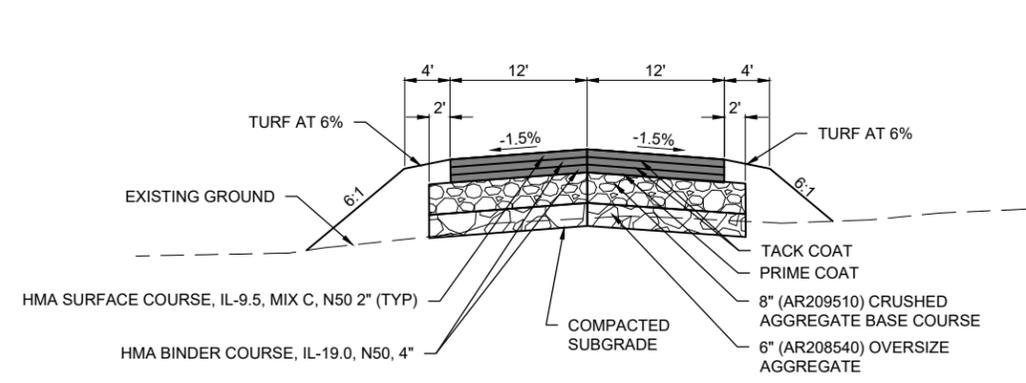
DESIGN BY: MJD 7/20/2022

DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 6/30/2023

SHEET TITLE

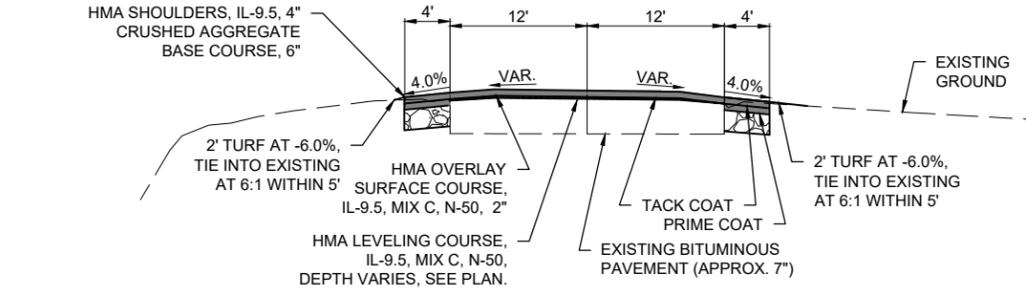
TYPICAL SECTIONS



**FULL-DEPTH BITUMINOUS REMOVAL
PROPOSED TYPICAL SECTION - (STA. 8+97 - 20+81)**
NOT TO SCALE

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

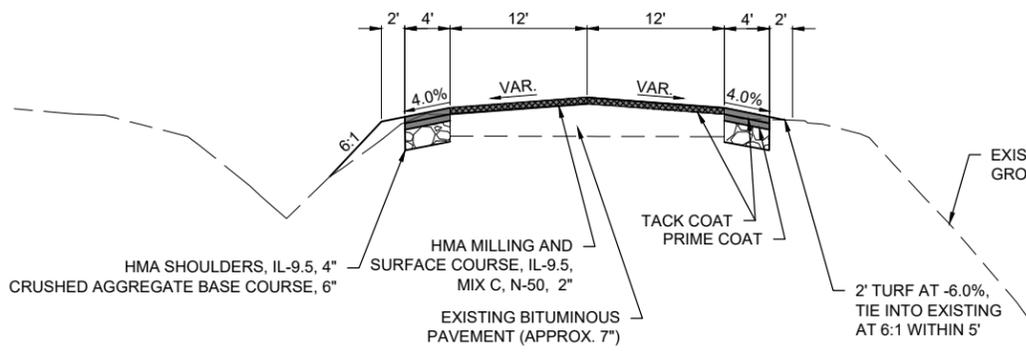
- NOTES:
1. CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 2. SURFACE COURSE SHALL BE PG 70-22.
 3. BASE COURSE SHALL BE PG 64-22.
 4. SHOULDER GRADING VARIES FROM STA. 19+50 TO STA. 20+81



PROPOSED TYPICAL SECTION - (STA. 7+00 - 7+50 AND 8+21 - 8+97)
NOT TO SCALE

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

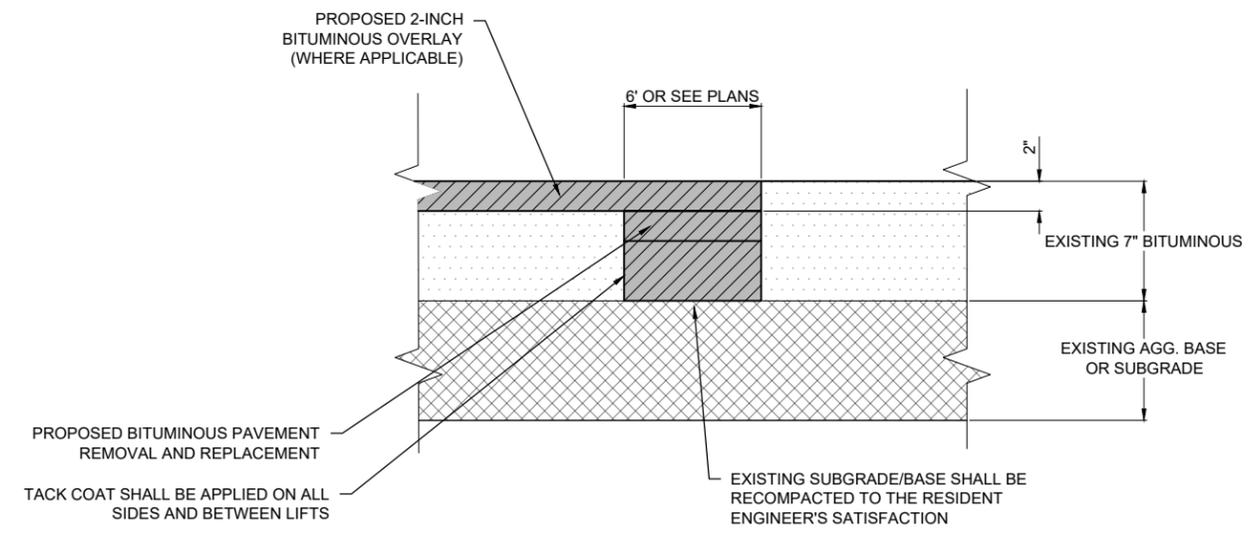
- NOTES:
1. CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 2. SURFACE COURSE SHALL BE PG 70-22.
 3. BASE COURSE SHALL BE PG 64-22.



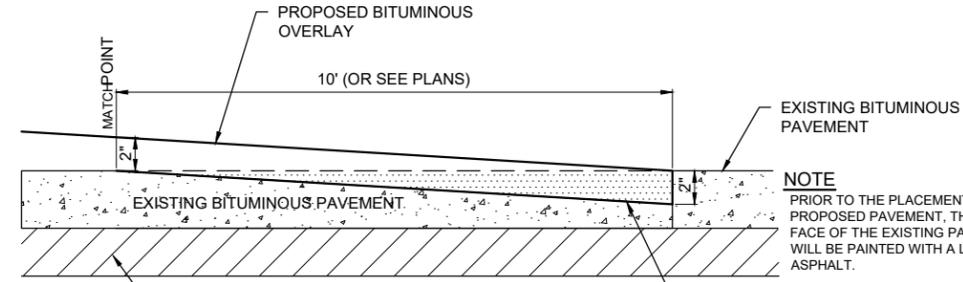
PROPOSED TYPICAL SECTION - (STA. 0+26 - 7+00 AND 7+50 - 8+21)
NOT TO SCALE

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

- NOTES:
1. CONTRACTOR SHALL MAINTAIN A CONTINUOUS PAVING OPERATION AS MUCH AS POSSIBLE.
 2. SURFACE COURSE SHALL BE PG 70-22.
 3. BASE COURSE SHALL BE PG 64-22.



AR401916 REMOVE & REPLACE BITUMINOUS PAVEMENT - TYPE B
NOT TO SCALE



PROPOSED BUTT JOINT DETAIL
NOT TO SCALE

BUTT JOINT CONSTRUCTION NOTES

1. THE PROPOSED BUTT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH "BUTT JOINT CONSTRUCTION" AS STATED IN THE STANDARD SPECIFICATIONS, ADOPTED JANUARY 1, 2022.
2. 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.
3. 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.
4. ANY ADJACENT PAVEMENT DAMAGED BY THE MILLING OPERATIONS WILL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.
5. ALL BITUMINOUS PAVEMENT MILLING AREAS WILL BE LOCATED AND MARKED BY THE CONTRACTOR AND ACCEPTED BY THE RESIDENT ENGINEER.
6. BUTT JOINT CONSTRUCTION AND ASSOCIATED ITEMS SHALL BE INCIDENTAL TO THE PROJECT

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 BINDER COURSE (BOTTOM LIFTS)	64-22	4.0% @ N50	IL-19.0	N/A	QC/QA
HMA SHOULDERS	70-22	4.0% @ N50	IL-9.5	MIX C	QC/QA

FOR BID

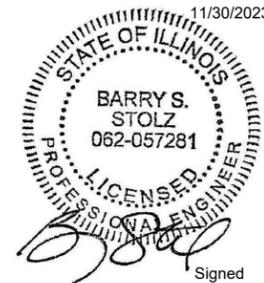


**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP.

11/30/2023



Signed

7/28/2023

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

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023

PROJECT NO: 21A0081D

CAD FILE: C-501-DRN.DWG

DESIGN BY: MJD 7/20/2022

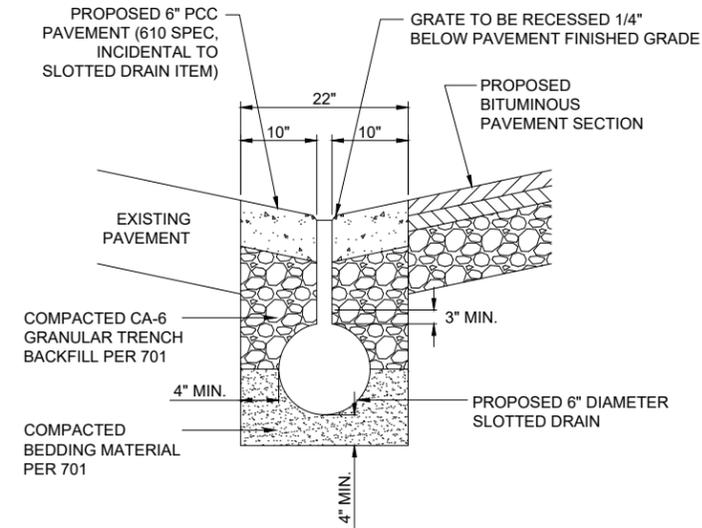
DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**MISCELLANEOUS
DETAILS**

FOR BID



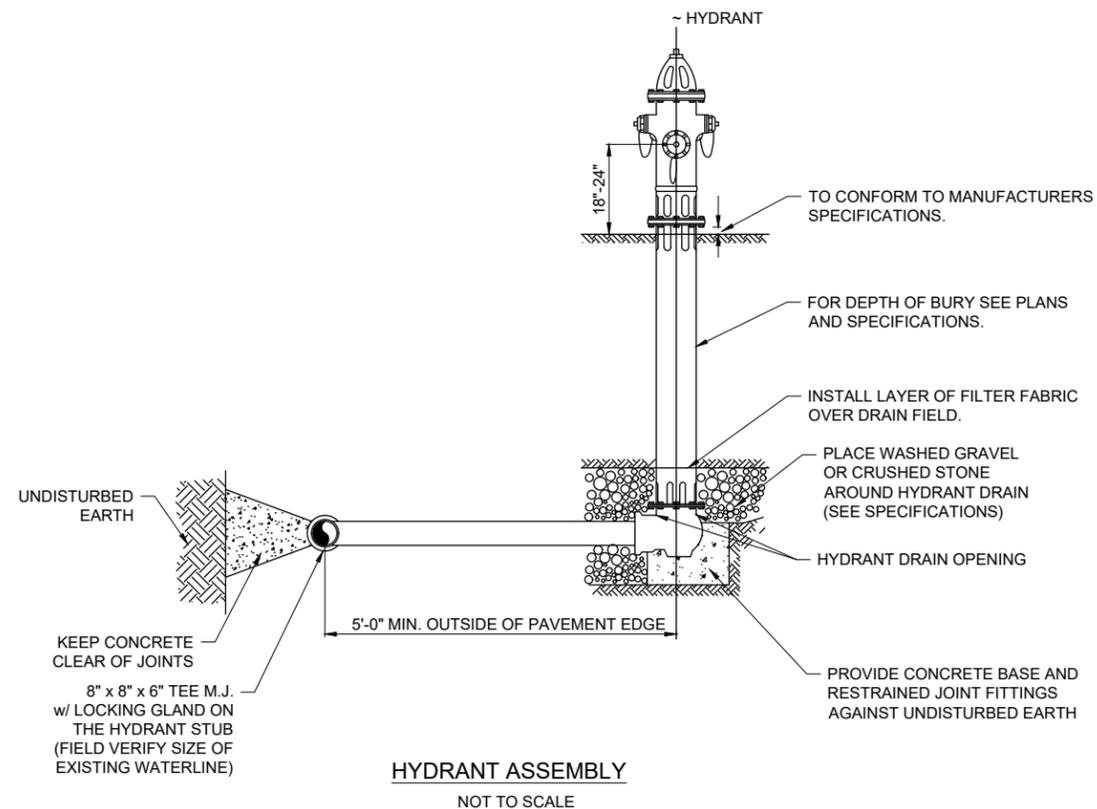
SLOTTED DRAIN DETAIL

NOT TO SCALE

SLOTTED DRAIN NOTE

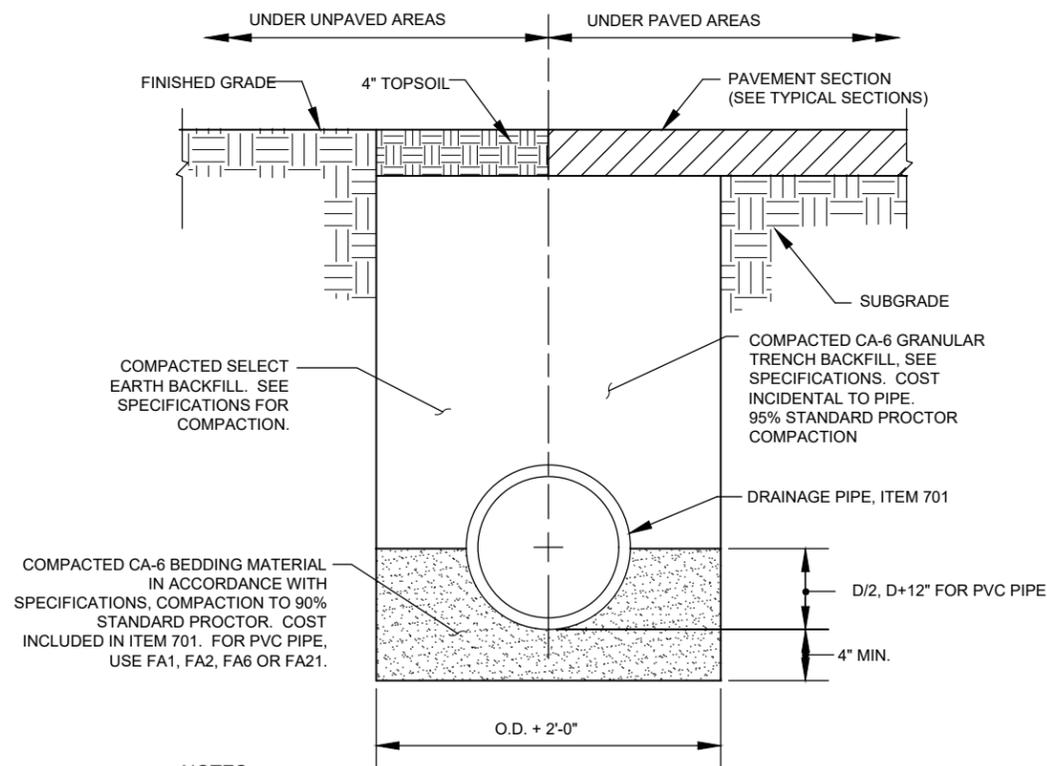
ALL LABOR AND MATERIAL ASSOCIATED WITH THE PROPER INSTALLATION OF THE PROPOSED SLOTTED DRAIN IS TO BE INCLUDED IN THE BID UNIT PRICE. THIS INCLUDES PAVEMENT REMOVAL, CONCRETE, BACKFILL AND BEDDING MATERIAL, AND PERFORATED SLOTTED DRAIN PIPE.

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



HYDRANT ASSEMBLY

NOT TO SCALE



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.



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**RECONSTRUCT
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CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023

PROJECT NO: 21A0081D
CAD FILE: C-131-DEM.DWG

DESIGN BY: MJD 7/20/2022

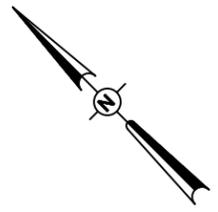
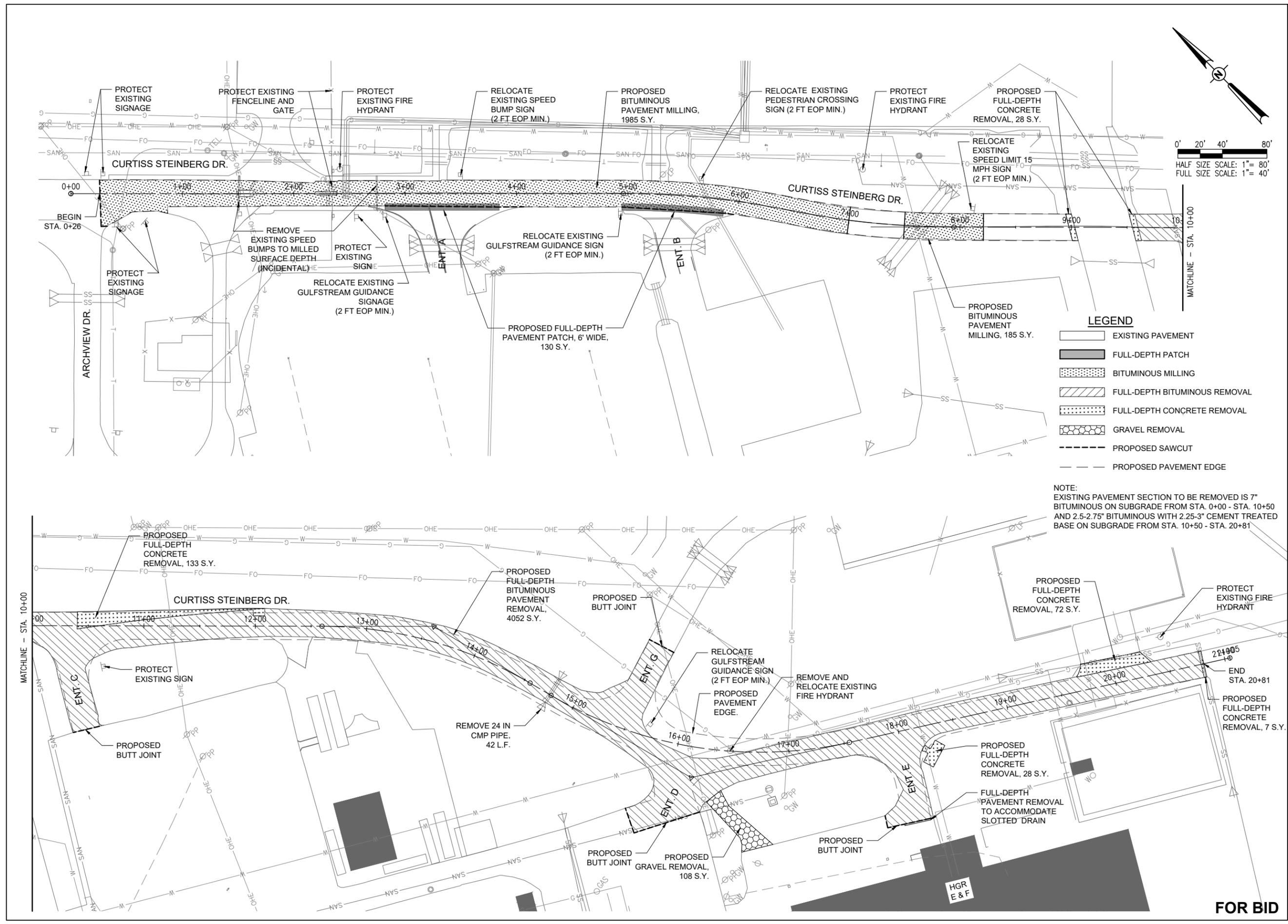
DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**PROPOSED
DEMOLITION PLAN**

FOR BID



0' 20' 40' 80'
HALF SIZE SCALE: 1" = 80'
FULL SIZE SCALE: 1" = 40'

- LEGEND**
- EXISTING PAVEMENT
 - FULL-DEPTH PATCH
 - BITUMINOUS MILLING
 - FULL-DEPTH BITUMINOUS REMOVAL
 - FULL-DEPTH CONCRETE REMOVAL
 - GRAVEL REMOVAL
 - PROPOSED SAWCUT
 - PROPOSED PAVEMENT EDGE

NOTE:
EXISTING PAVEMENT SECTION TO BE REMOVED IS 7"
BITUMINOUS ON SUBGRADE FROM STA. 0+00 - STA. 10+50
AND 2.5-2.75" BITUMINOUS WITH 2.25-3" CEMENT TREATED
BASE ON SUBGRADE FROM STA. 10+50 - STA. 20+81

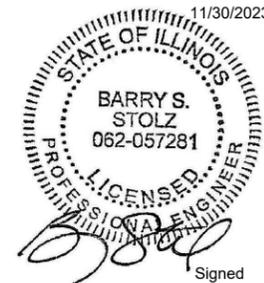
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7/28/2023

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

IDA No: CPS-4833

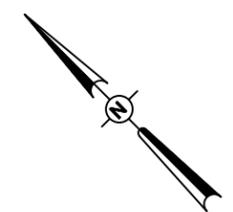
Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

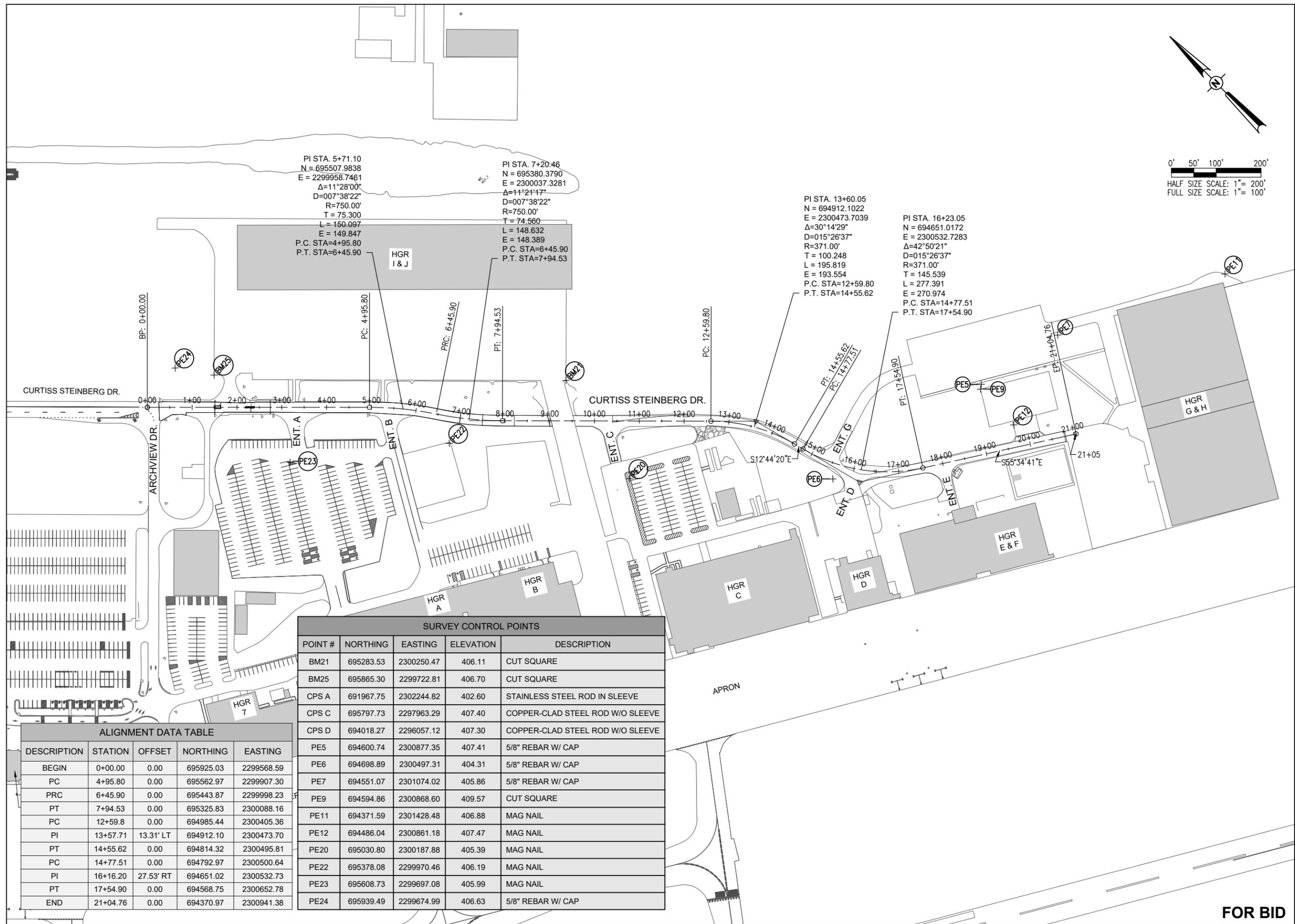
ISSUE: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: G-004-ALN.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**PROPOSED
ALIGNMENT PLAN**



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



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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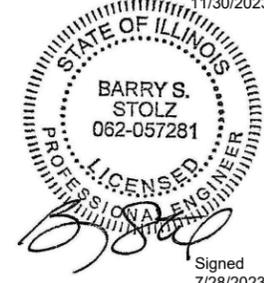
FOR BID



**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP. 11/30/2023



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

IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023

PROJECT NO: 21A0081D

CAD FILE: C-121-DRN.DWG

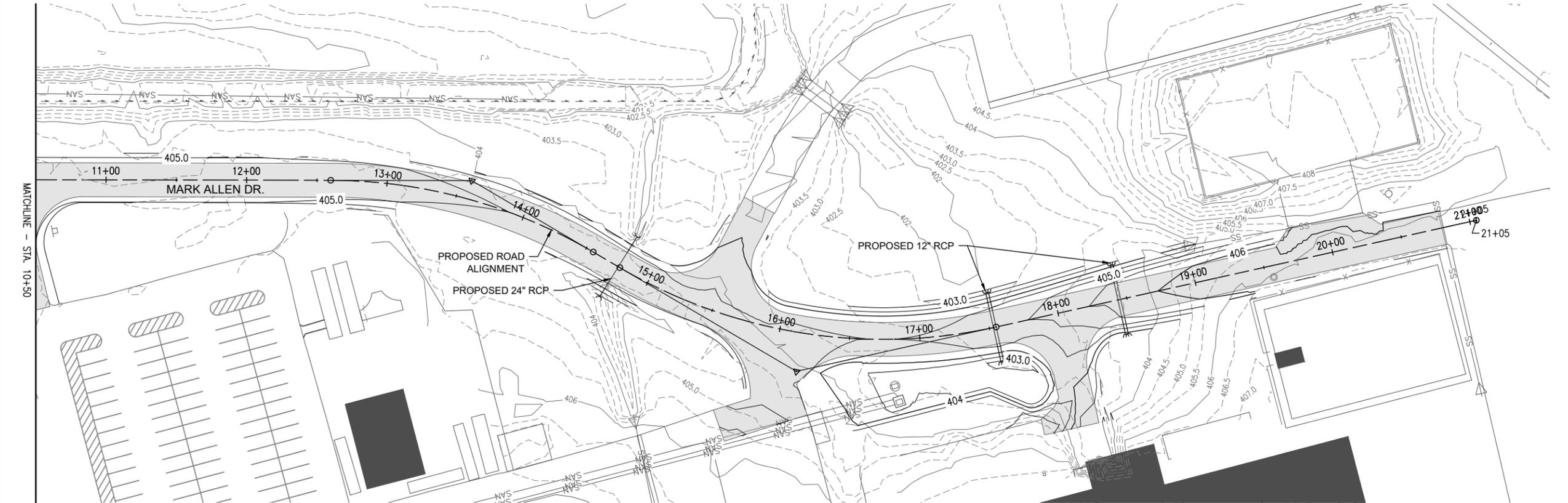
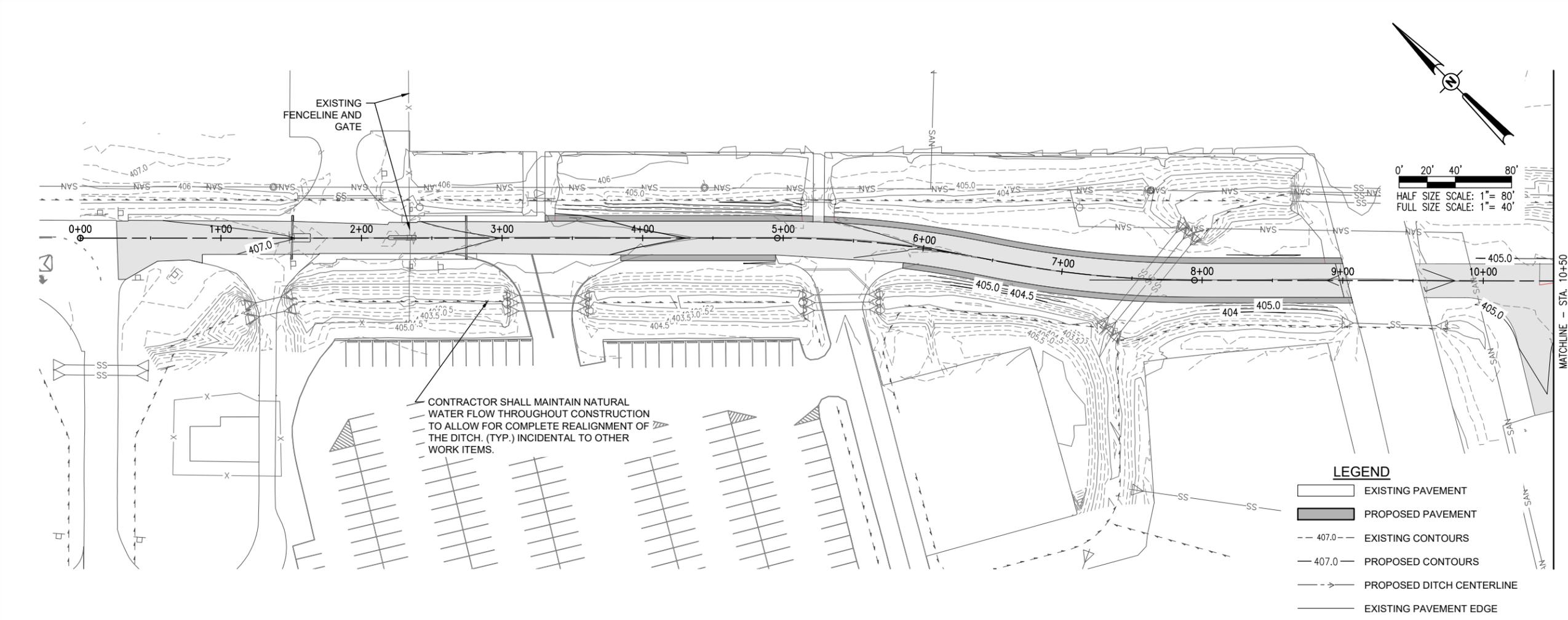
DESIGN BY: MJD 7/20/2022

DRAWN BY: HLE 7/20/2022

REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**PROPOSED GRADING
PLAN**



FOR BID

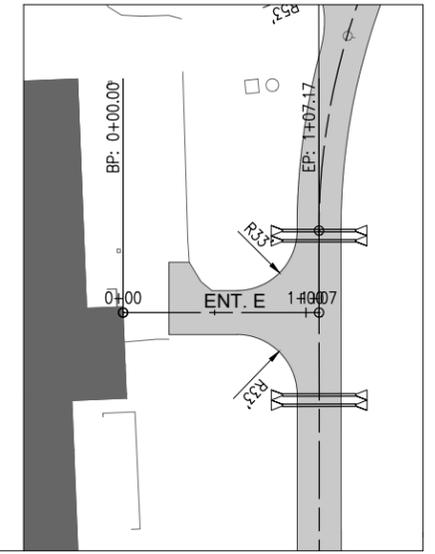
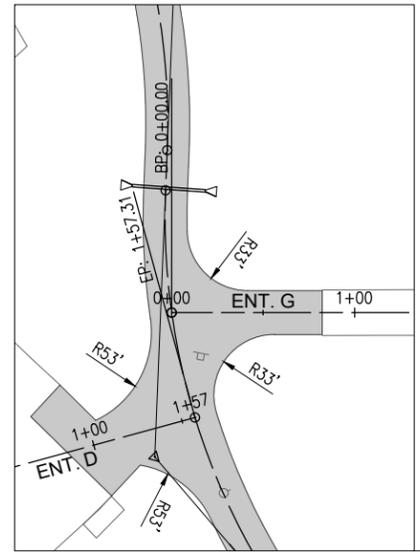
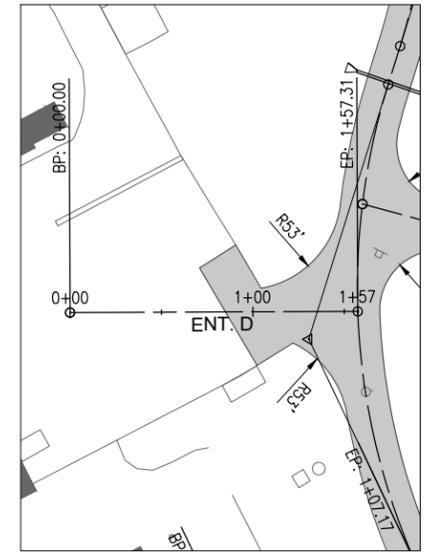
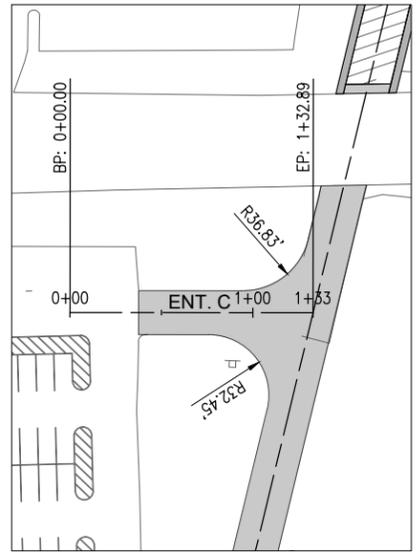
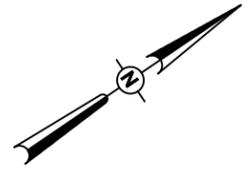
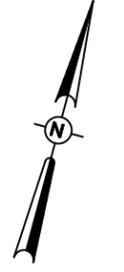
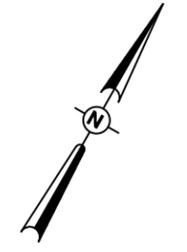
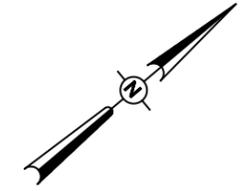
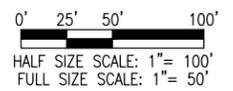
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**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP.
11/30/2023



- LEGEND**
- EXISTING PAVEMENT
 - PROPOSED BITUMINOUS PAVEMENT RECONSTRUCTION
 - PROPOSED BITUMINOUS MILLING AND OVERLAY
 - PROPOSED OVERLAY ONLY
 - PROPOSED FULL-DEPTH PATCH
 - PROPOSED SHOULDER
 - PROPOSED GRAVEL

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

IDA No: CPS-4833

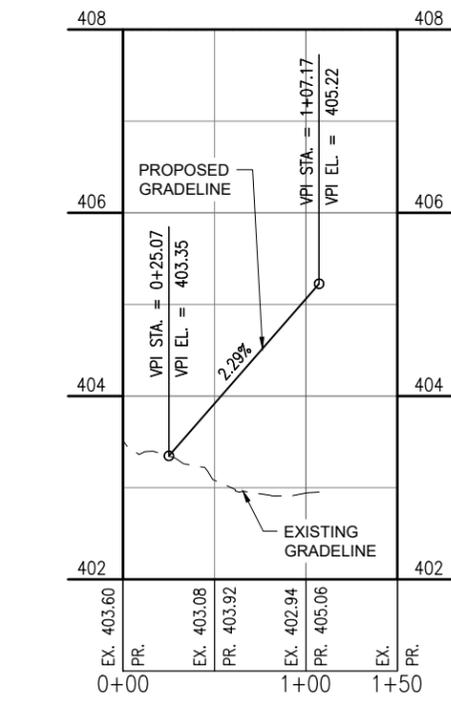
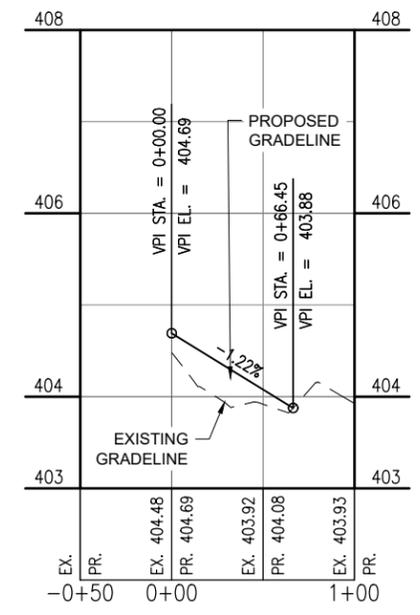
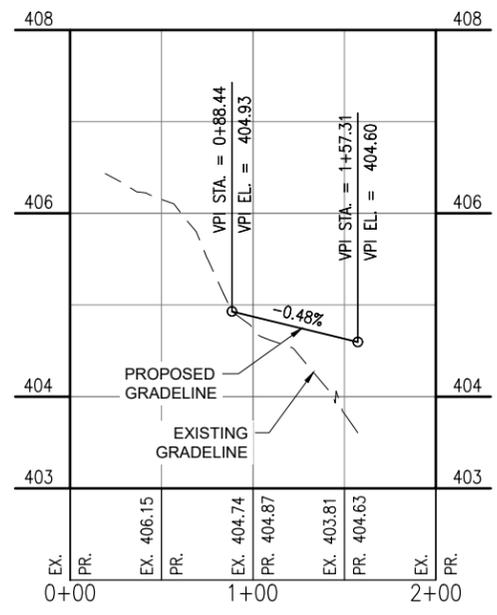
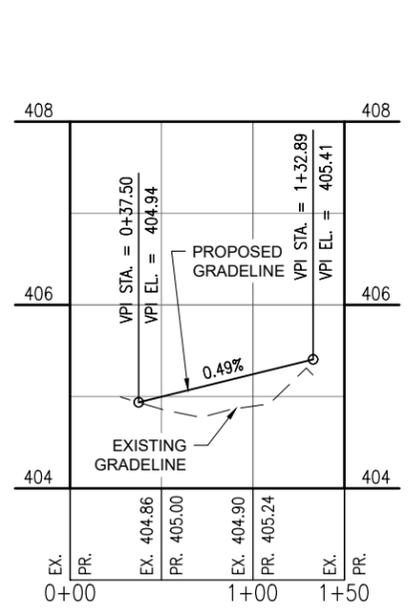
Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: C-701-PNP.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**PROPOSED PLAN
AND PROFILE -
ENTRANCES**



ENTRANCE C

ENTRANCE D

ENTRANCE G

ENTRANCE E

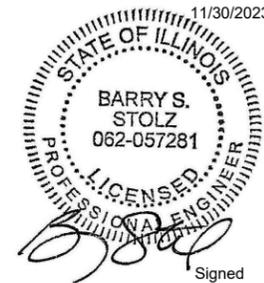
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**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

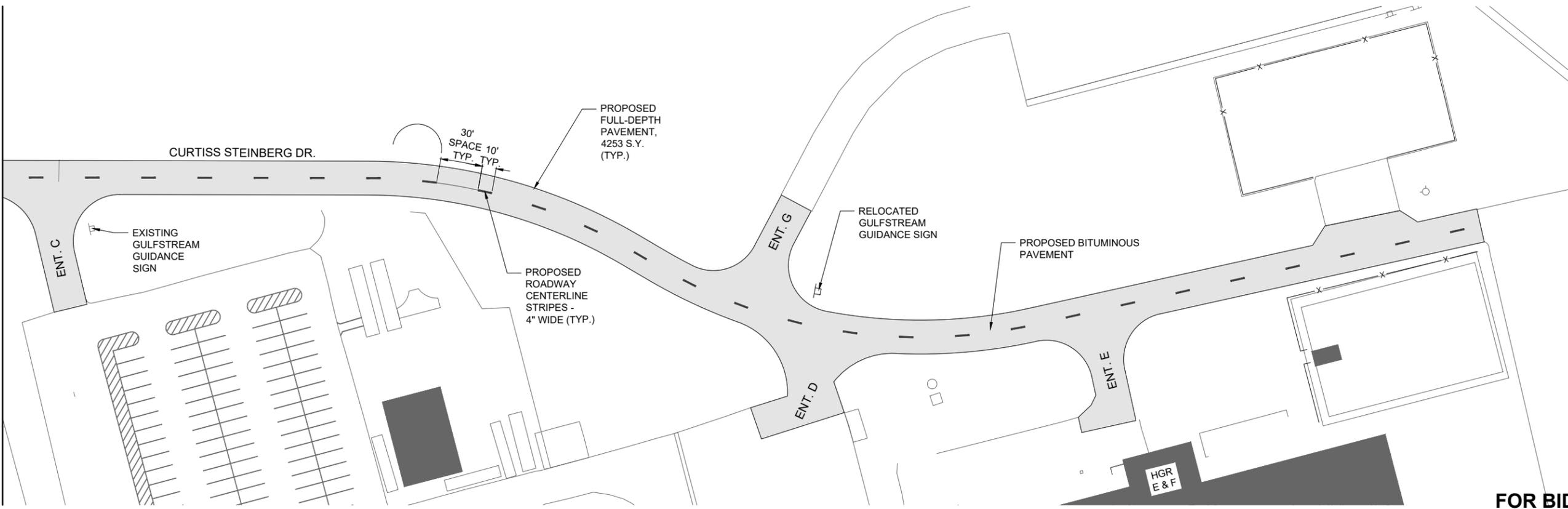
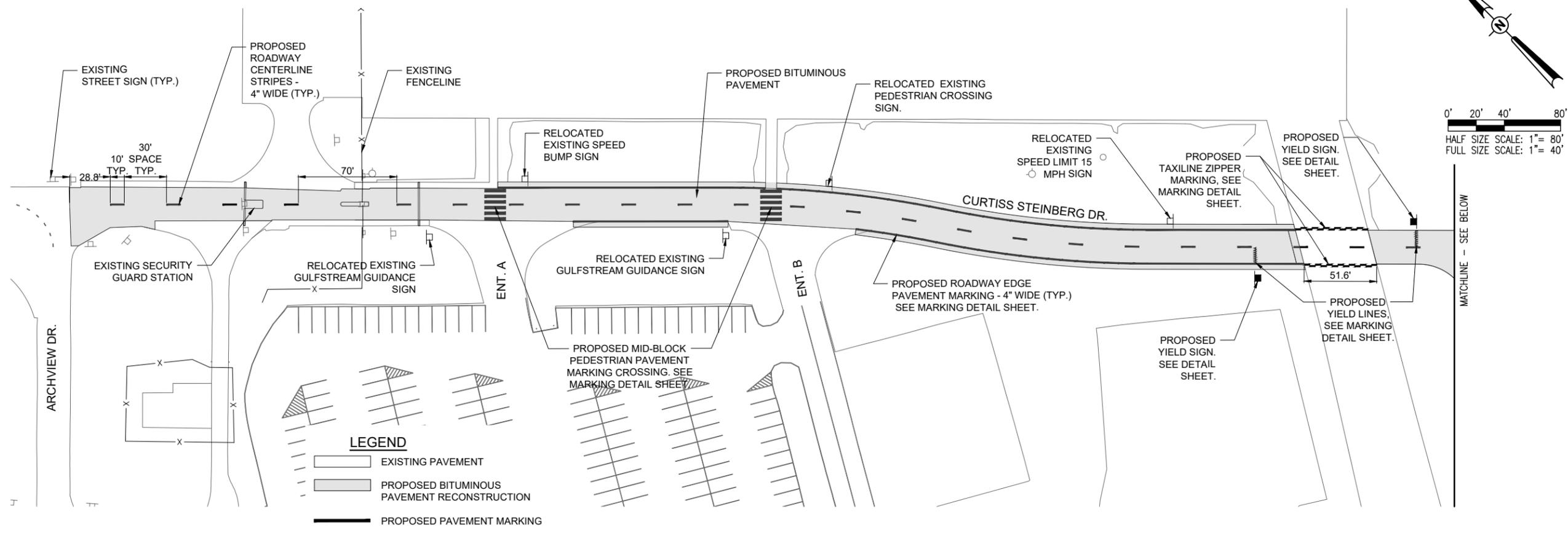
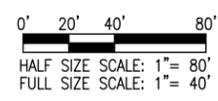
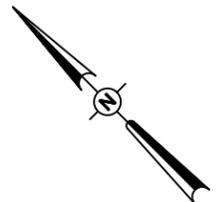
IDA No: CPS-4833

Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

SHEET TITLE

**PROPOSED MARKING
PLAN**



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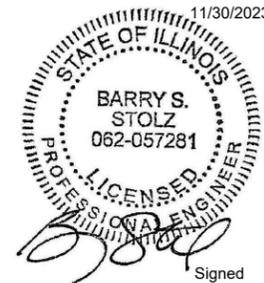
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**RECONSTRUCT
ACCESS ROAD:
CURTISS STEINBERG
DRIVE, PHASE 2**

IDA No: CPS-4833

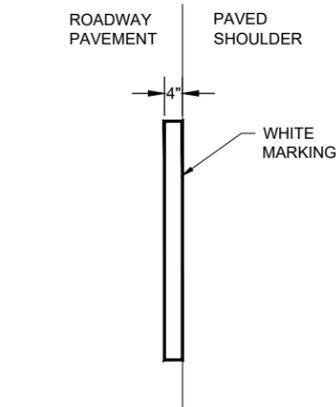
Contract No. SD062

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: C-501-MRK.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 6/30/2023

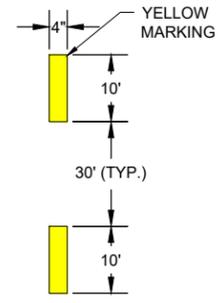
SHEET TITLE

**PROPOSED MARKING
DETAILS**



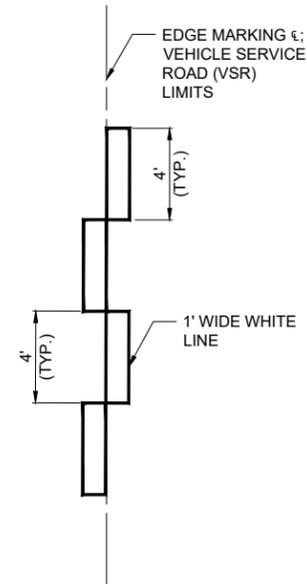
EDGE LINE MARKING DETAIL

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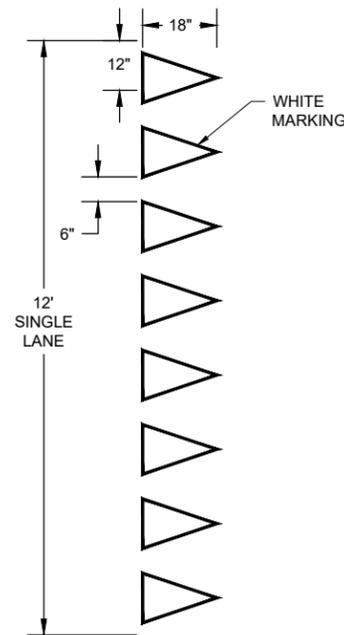
BROKEN CENTER LINE MARKING DETAIL

NOT TO SCALE



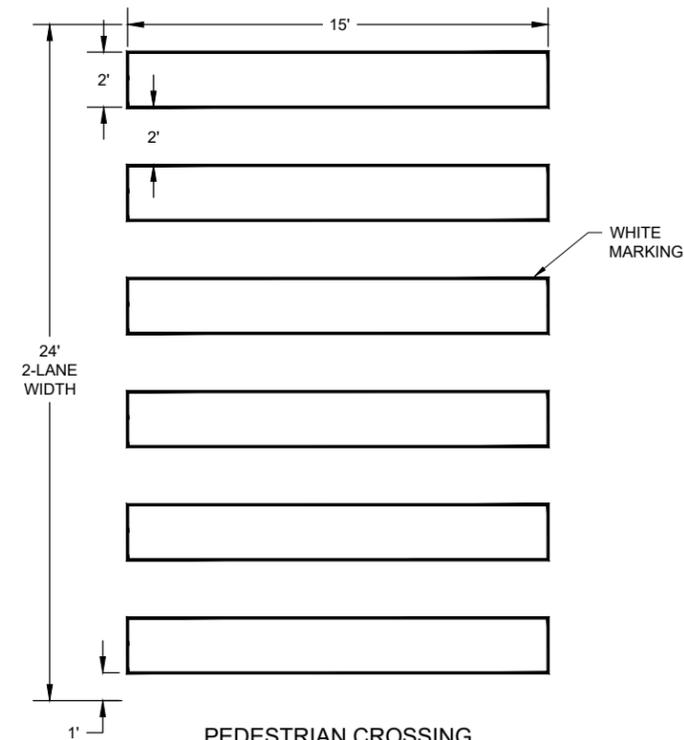
**TAXILANE ZIPPER MARKING
DETAIL**

NOT TO SCALE



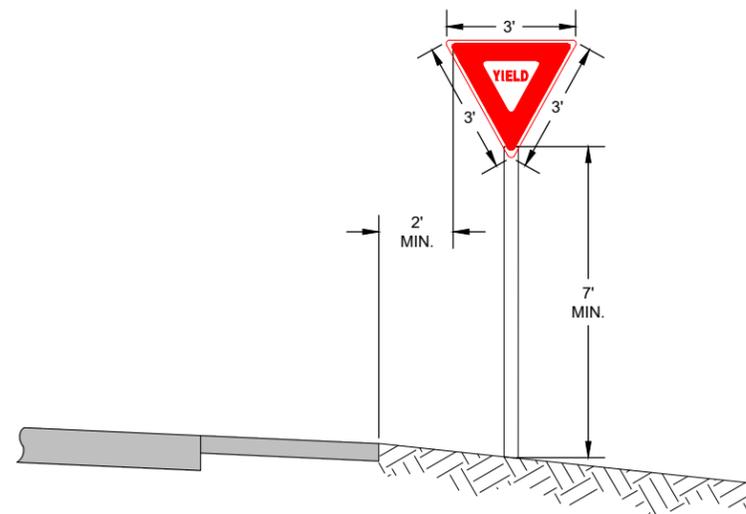
YIELD MARKING DETAIL

NOT TO SCALE



**PEDESTRIAN CROSSING
DETAIL**

NOT TO SCALE



TYPICAL SIGNAGE DETAIL

NOT TO SCALE

PAVEMENT MARKING

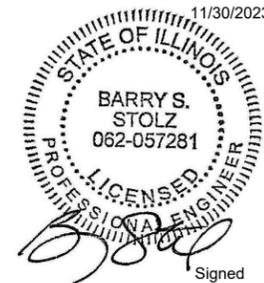
1. THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "RUNWAY AND TAXIWAY MARKING" AS STATED ON PAGE 535 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED MARCH 22, 2023.
2. THIS ITEM SHALL CONSIST OF ROADWAY MARKINGS IN ACCORDANCE WITH THESE 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.



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

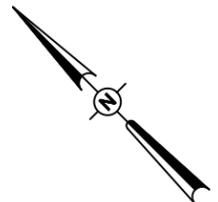
IDA No: CPS-4833

Contract No. SD062

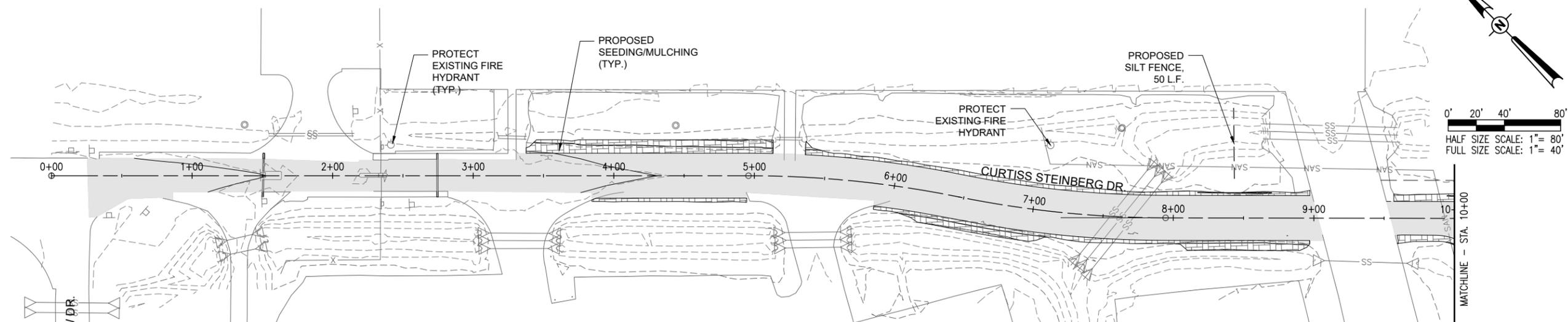
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

SHEET TITLE

**PROPOSED STORM
WATER POLLUTION
PREVENTION PLAN**



0' 20' 40' 80'
HALF SIZE SCALE: 1" = 80'
FULL SIZE SCALE: 1" = 40'

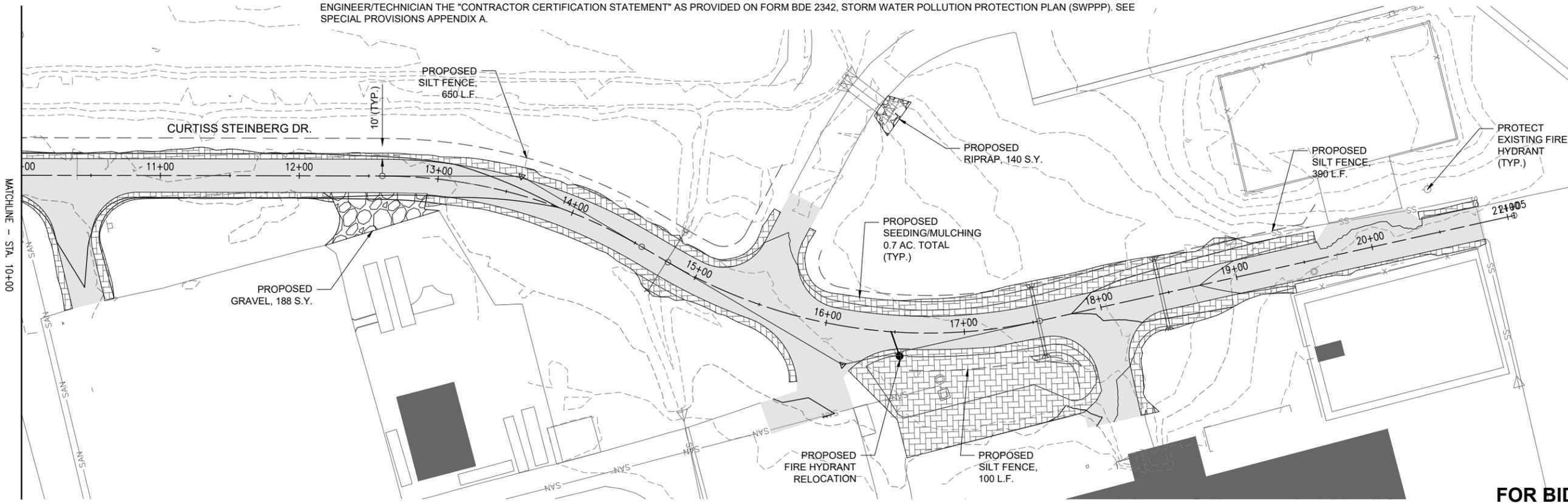


STORM WATER POLLUTION PREVENTION NOTES

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.
5. AS THIS PROJECT WILL BE COVERED BY A NPDES PERMIT, PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR MUST COMPLETE AND SUBMIT TO THE RESIDENT ENGINEER/TECHNICIAN THE "CONTRACTOR CERTIFICATION STATEMENT" AS PROVIDED ON FORM BDE 2342, STORM WATER POLLUTION PROTECTION PLAN (SWPPP). SEE SPECIAL PROVISIONS APPENDIX A.

LEGEND

	EXISTING PAVEMENT
	PROPOSED PAVEMENT
	PROPOSED SEEDING/MULCHING
	PROPOSED EROSION CONTROL BLANKET
	PROPOSED SILT FENCE



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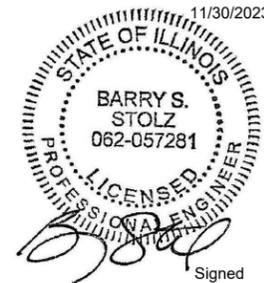
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11/30/2023



Signed
7/28/2023

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

IDA No: CPS-4833

Contract No. SD062

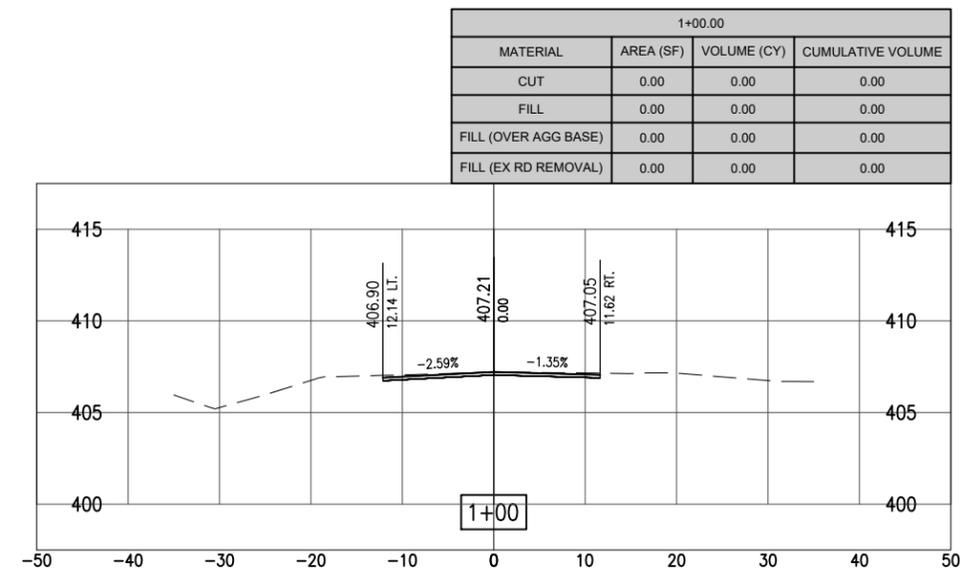
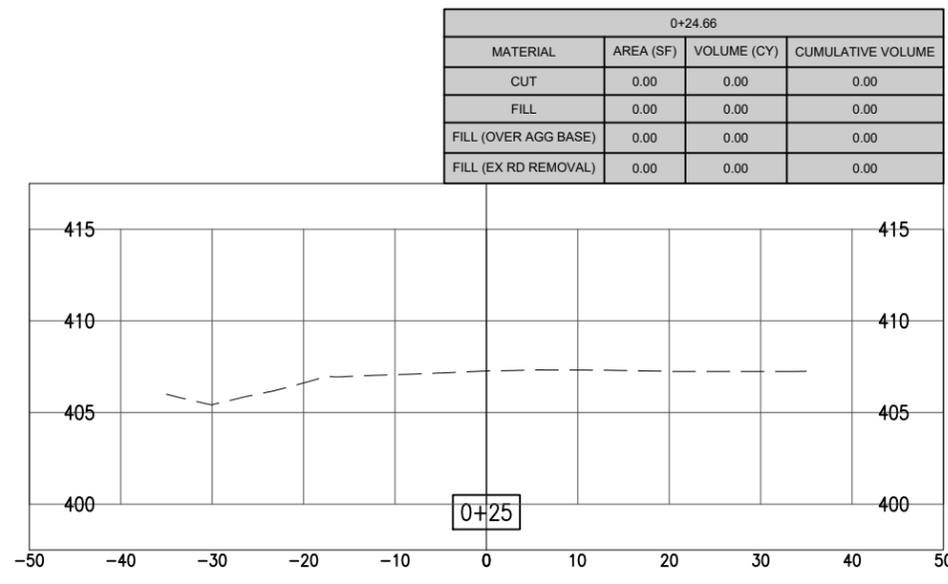
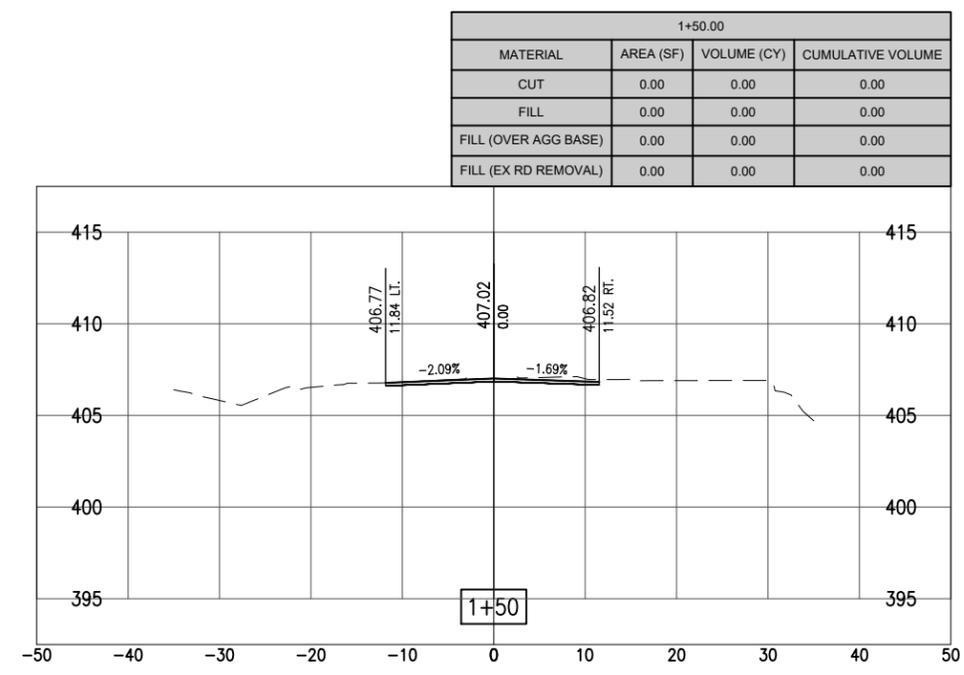
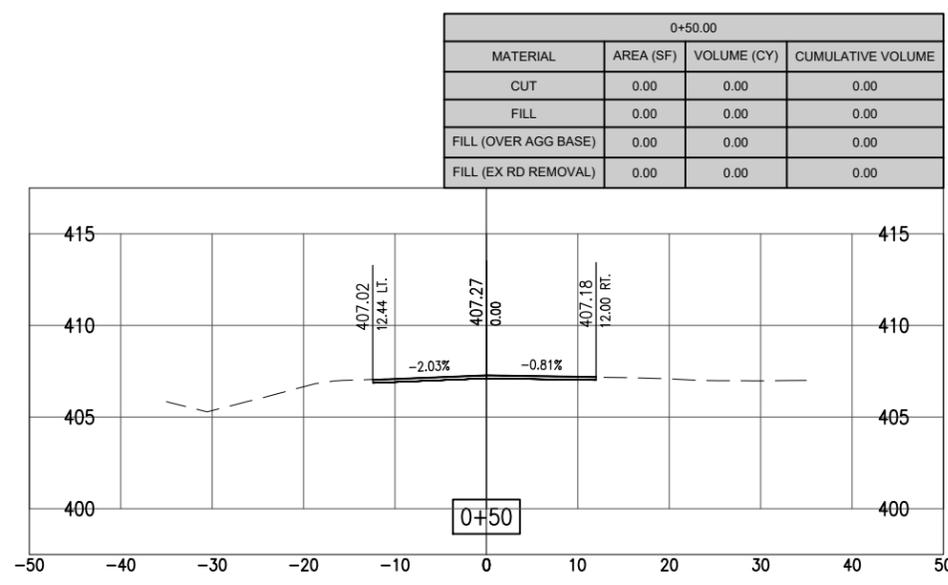
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ISSUE: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 7/20/2022
DRAWN BY: HLE 7/20/2022
REVIEWED BY: BSS 6/30/2023

SHEET TITLE

**CROSS SECTIONS -
STA. 0+25 - 1+50**

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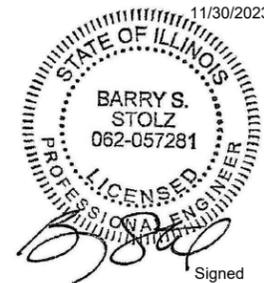
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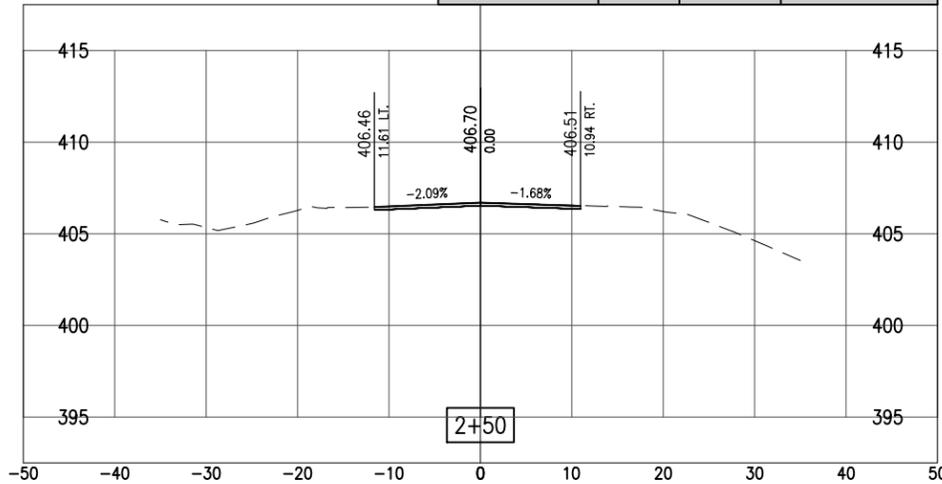
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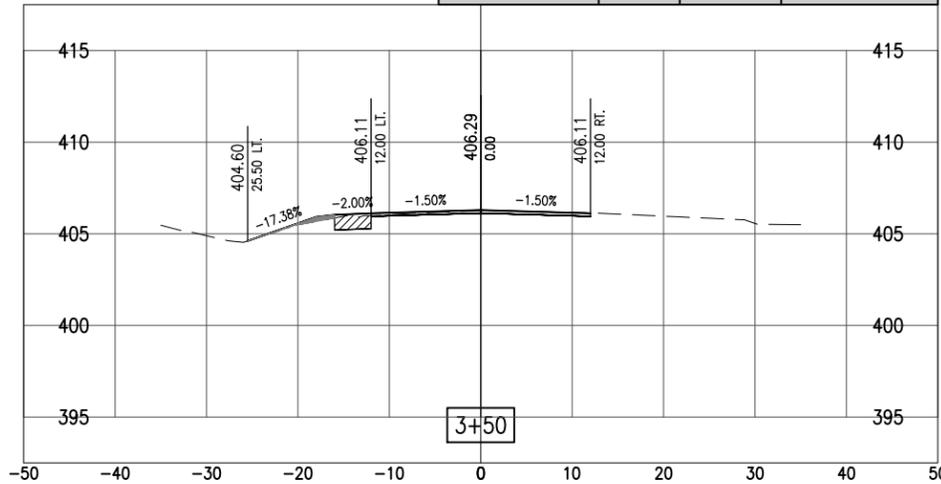
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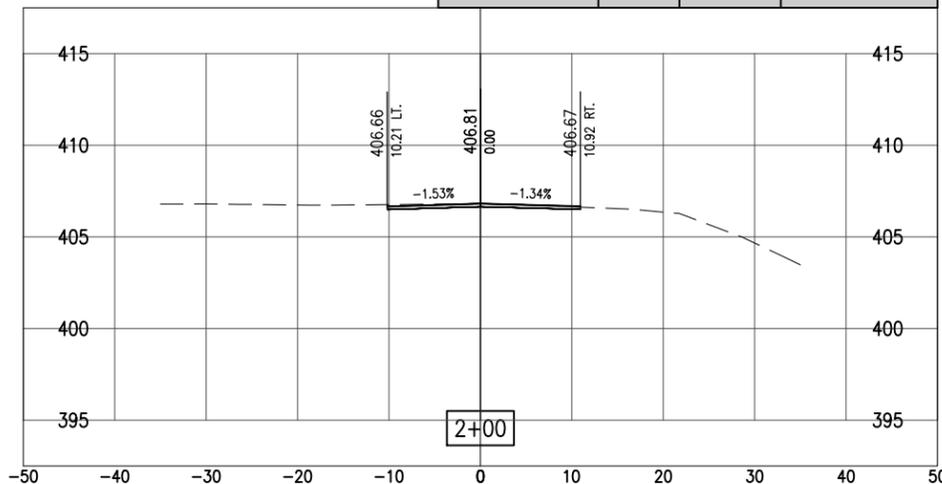
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CUT	0.00	0.00	0.00
FILL	0.00	0.00	0.00
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



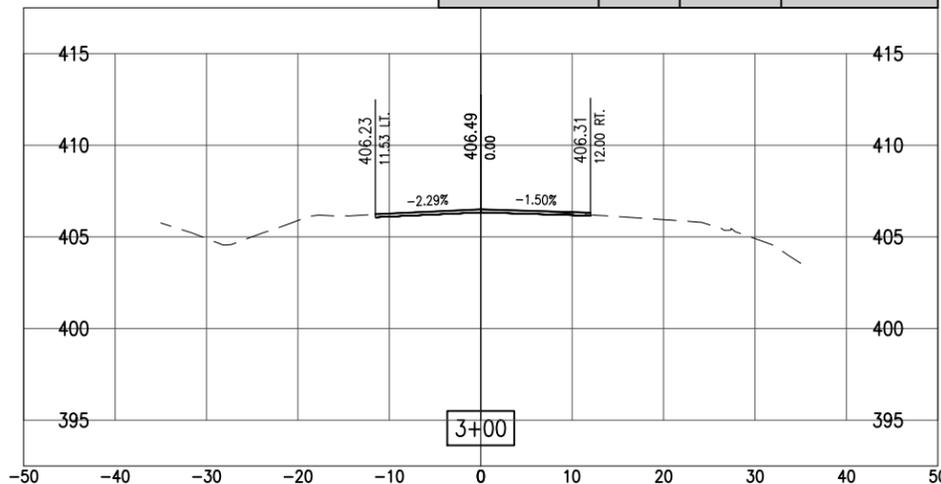
3+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	2.86	2.65	2.65
FILL	0.90	0.83	0.83
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



2+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.00	0.00
FILL	0.00	0.00	0.00
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



3+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.00	0.00
FILL	0.00	0.00	0.00
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



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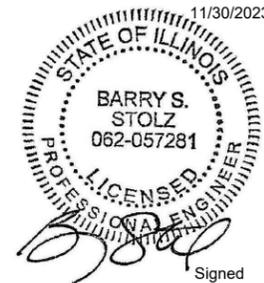
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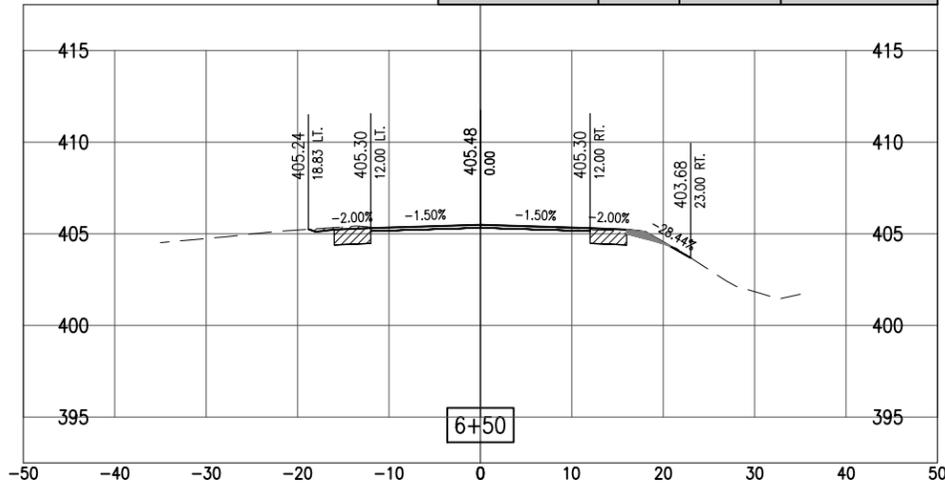
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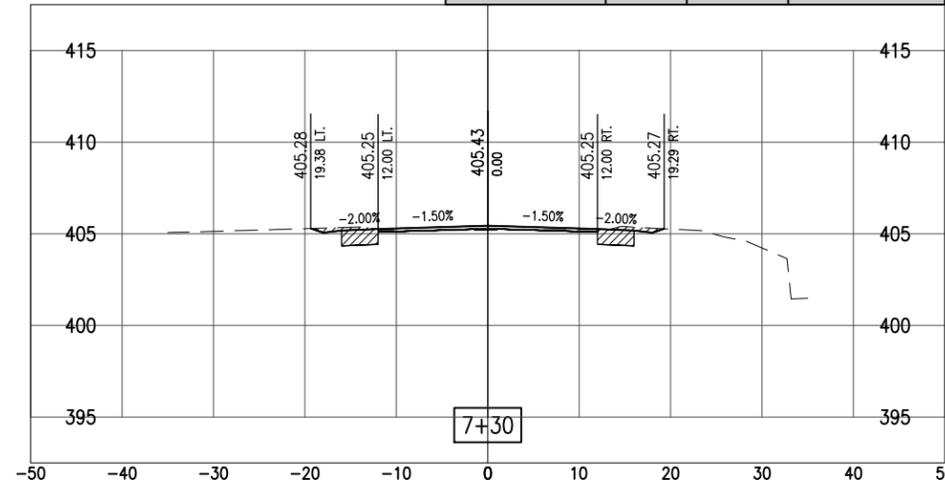
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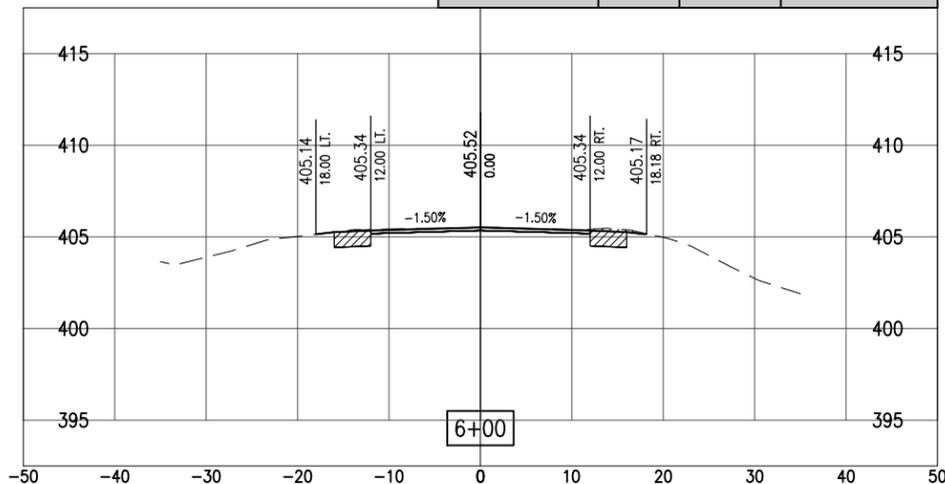
6+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	7.13	13.69	61.47
FILL	1.15	1.04	14.03
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



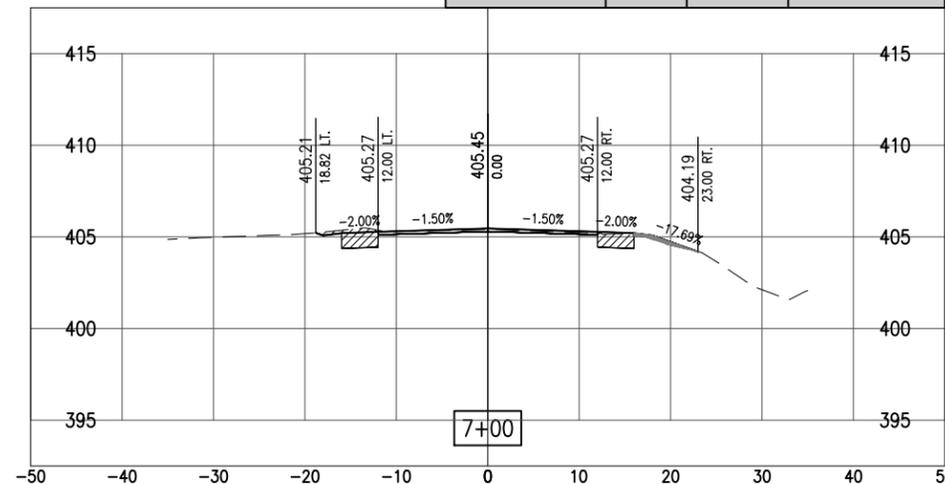
7+30.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	8.64	8.94	83.89
FILL	0.00	0.54	16.56
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



6+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	7.64	10.18	47.78
FILL	0.00	0.04	12.99
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



7+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	7.48	13.48	74.95
FILL	0.95	1.99	16.02
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00

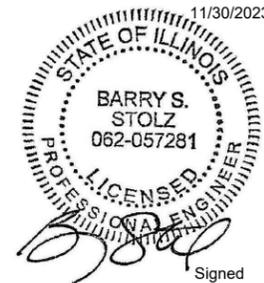




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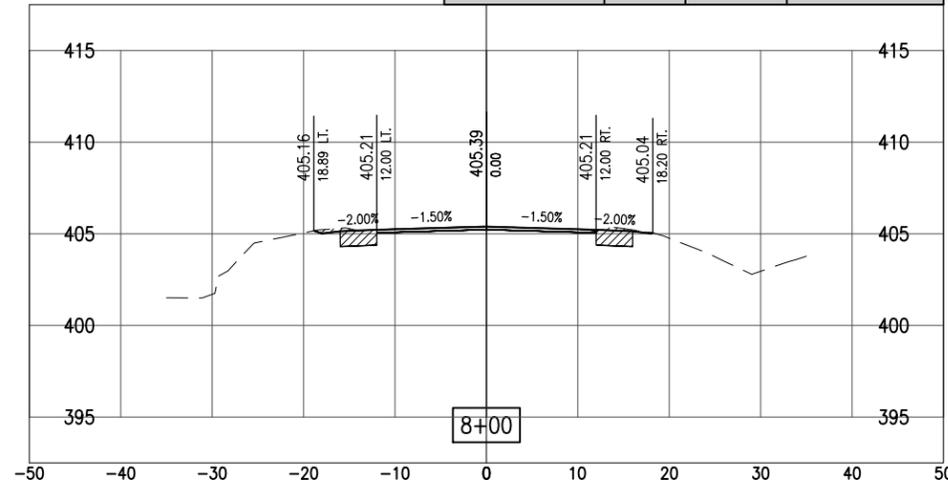
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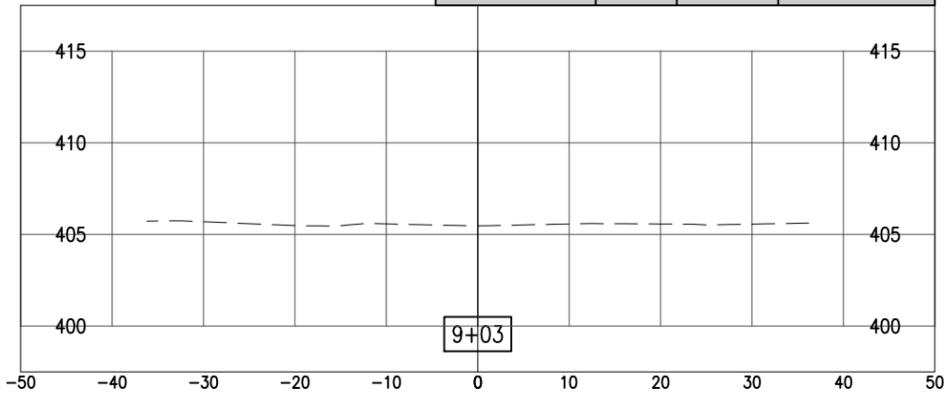
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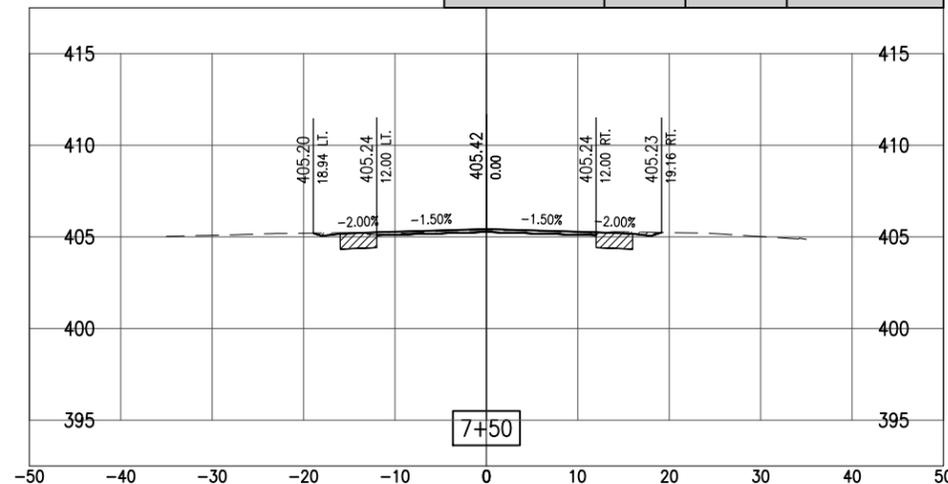
8+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	7.92	14.27	104.13
FILL	0.00	0.00	16.56
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



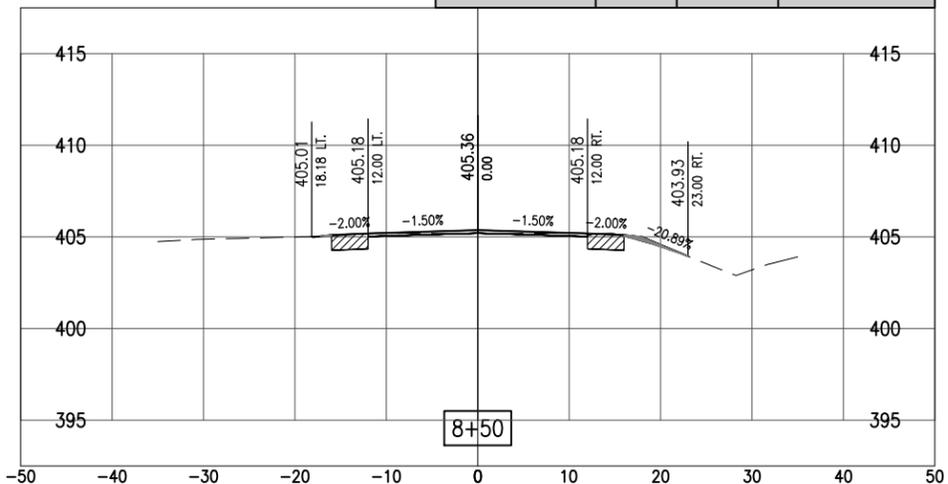
9+03.05			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	6.41	123.91
FILL	0.00	0.84	18.20
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



7+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	7.48	5.97	89.87
FILL	0.00	0.00	16.56
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



8+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	6.52	13.37	117.50
FILL	0.86	0.79	17.36
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	0.00	0.00	0.00



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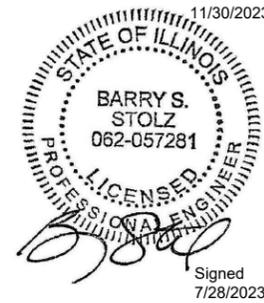
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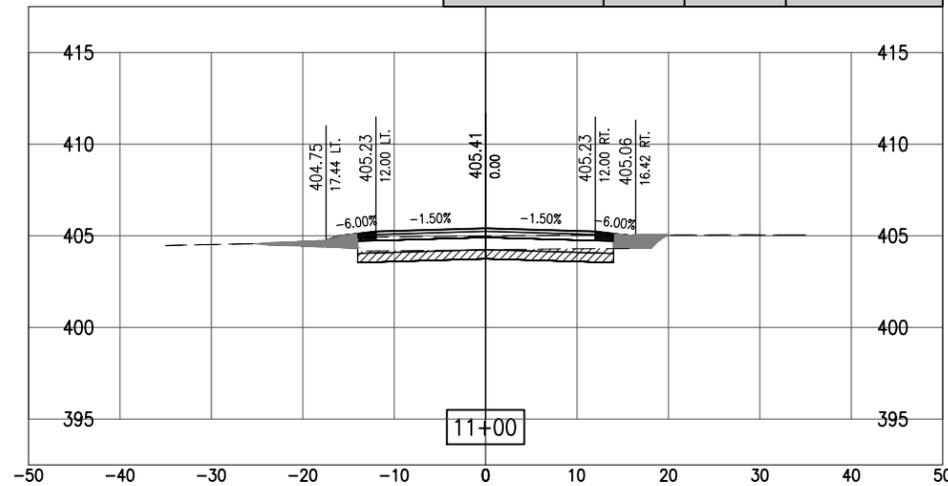
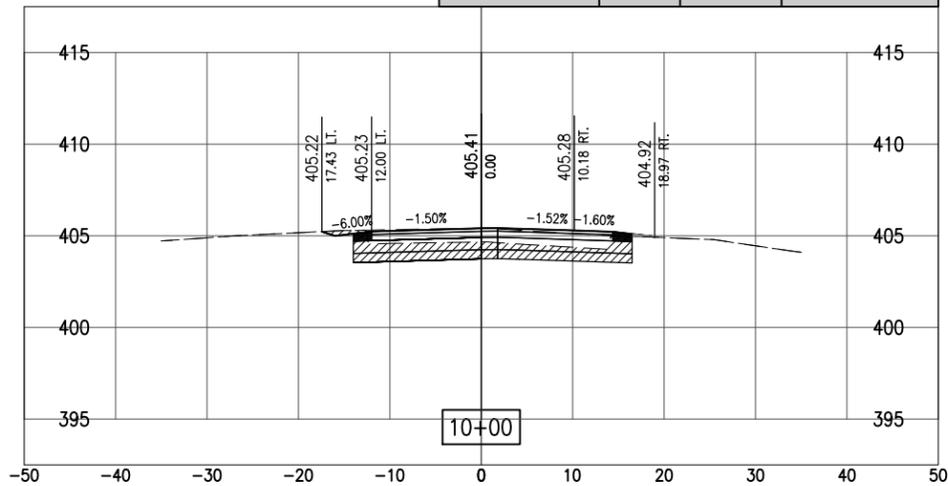
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**CROSS SECTIONS -
STA. 9+55 - 11+00**

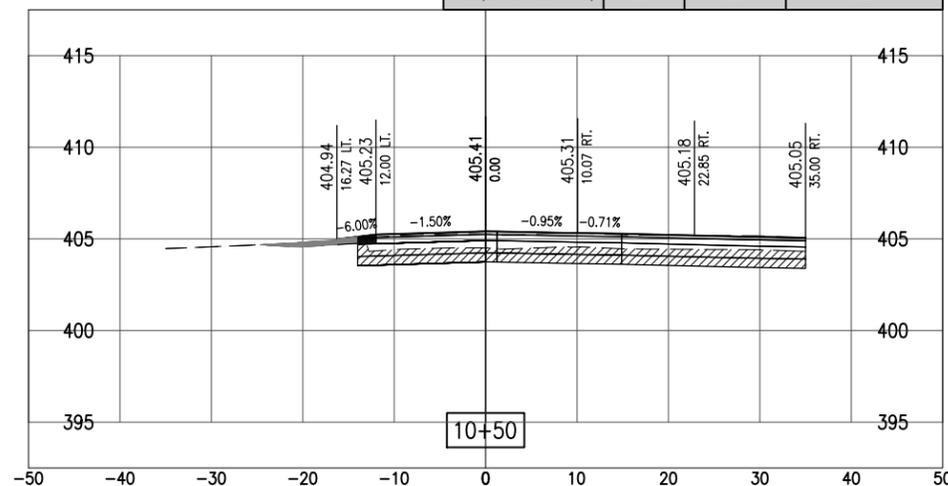
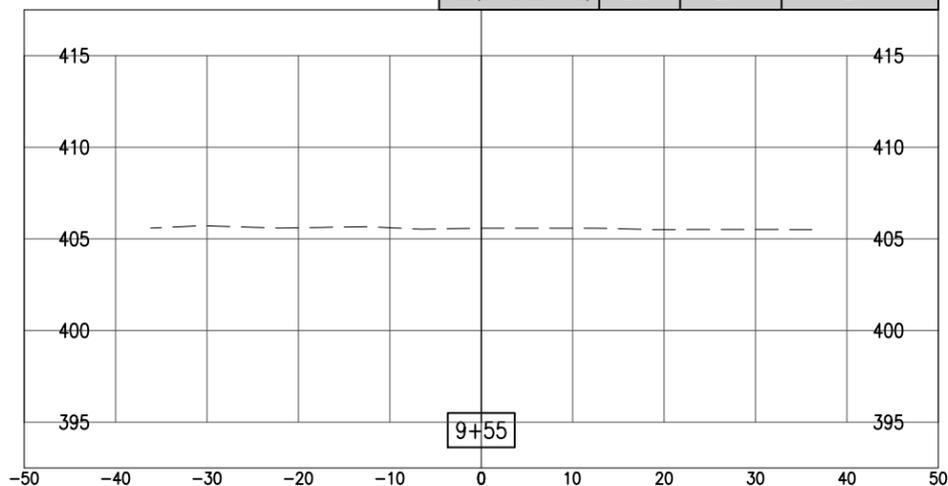
10+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	30.11	25.26	149.17
FILL	0.19	0.16	18.36
FILL (OVER AGG BASE)	1.87	1.57	1.57
FILL (EX RD REMOVAL)	0.00	20.64	44.18

11+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	16.69	55.07	271.73
FILL	5.82	6.06	25.28
FILL (OVER AGG BASE)	1.82	2.53	6.67
FILL (EX RD REMOVAL)	4.98	6.09	51.75



9+54.70			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.00	123.91
FILL	0.00	0.00	18.20
FILL (OVER AGG BASE)	0.00	0.00	0.00
FILL (EX RD REMOVAL)	24.61	23.54	23.54

10+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	42.78	67.49	216.66
FILL	0.73	0.85	19.21
FILL (OVER AGG BASE)	0.91	2.57	4.14
FILL (EX RD REMOVAL)	1.60	1.48	45.66

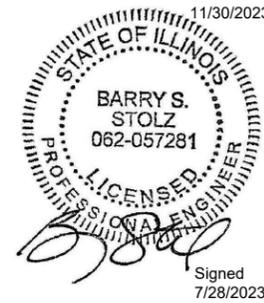




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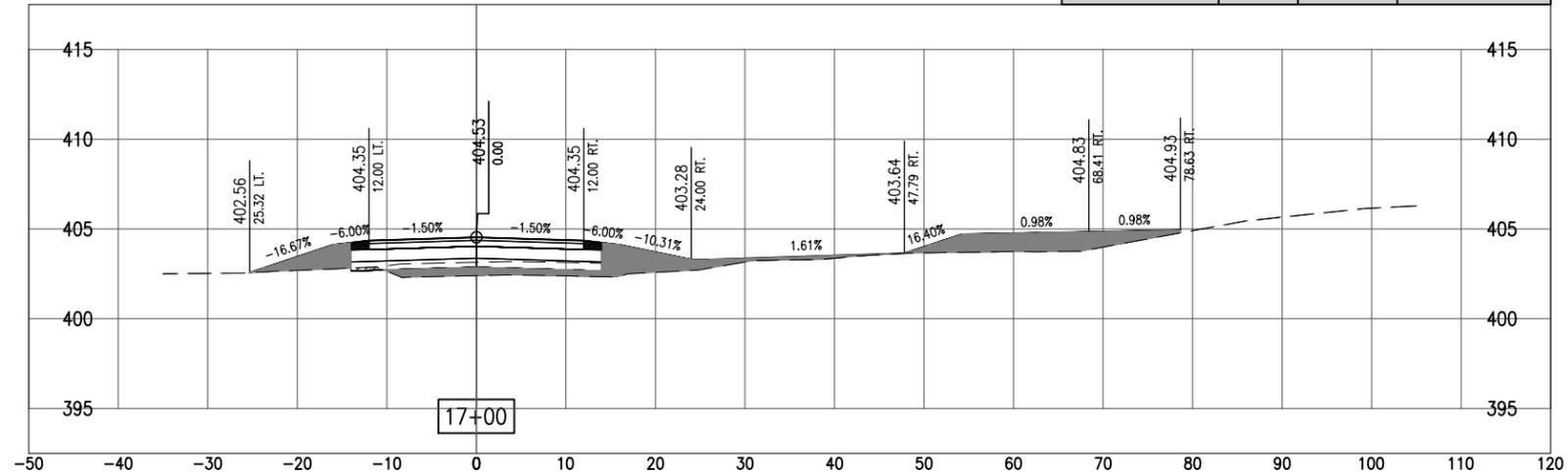
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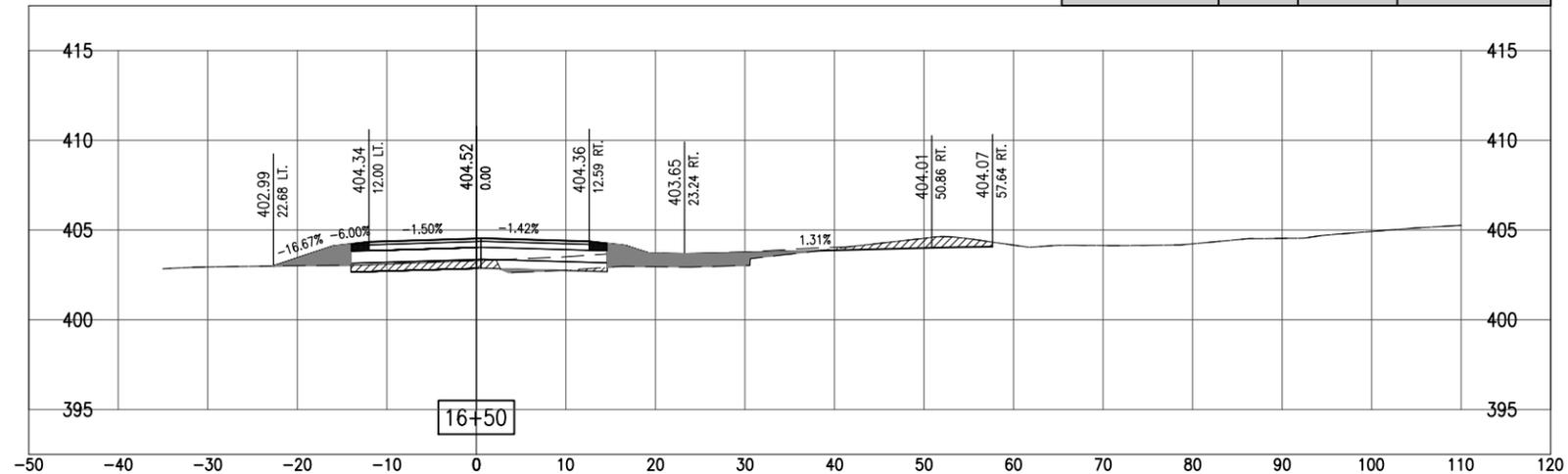
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**CROSS SECTIONS -
STA. 16+50 - 17+00**

17+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.55	14.78	779.43
FILL	59.13	79.20	203.65
FILL (OVER AGG BASE)	1.82	3.38	46.43
FILL (EX RD REMOVAL)	0.00	0.00	150.84



16+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	14.55	17.84	764.65
FILL	21.15	13.83	124.45
FILL (OVER AGG BASE)	1.83	2.19	43.05
FILL (EX RD REMOVAL)	0.00	1.05	150.84



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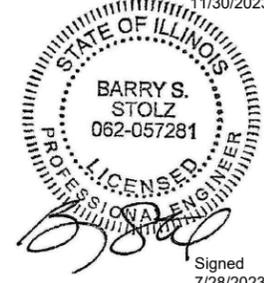
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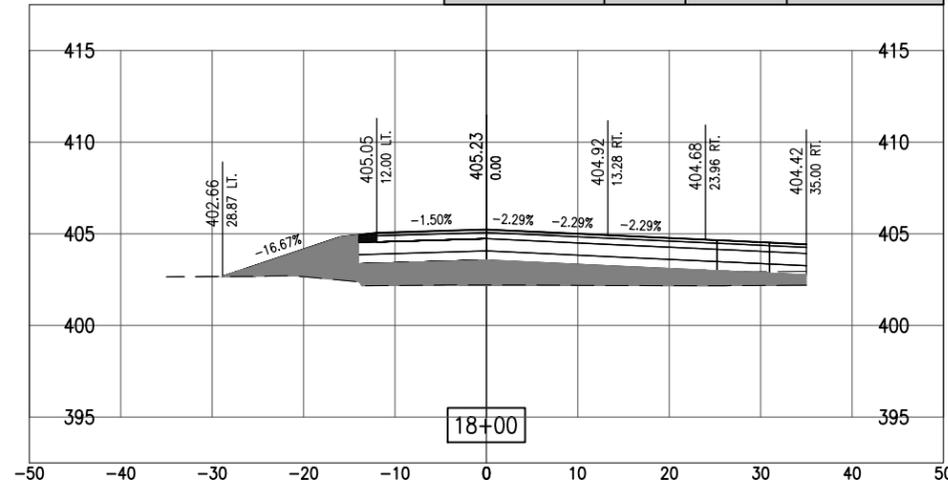
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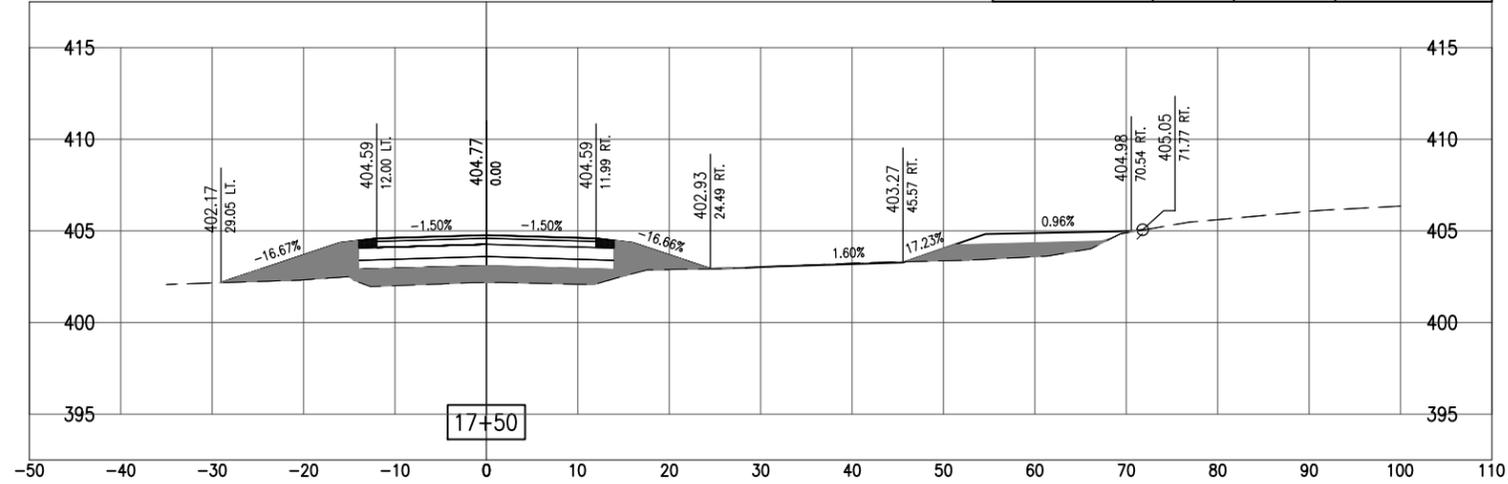
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**CROSS SECTIONS -
STA. 17+50 - 18+00**

18+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.70	781.43
FILL	70.94	126.22	451.01
FILL (OVER AGG BASE)	0.91	2.53	52.33
FILL (EX RD REMOVAL)	0.00	0.00	150.84



17+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.76	1.30	780.73
FILL	65.38	121.14	324.79
FILL (OVER AGG BASE)	1.82	3.37	49.80
FILL (EX RD REMOVAL)	0.00	0.00	150.84



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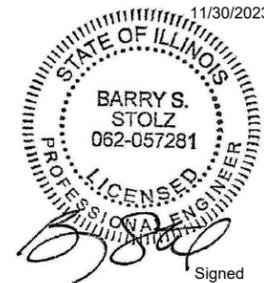
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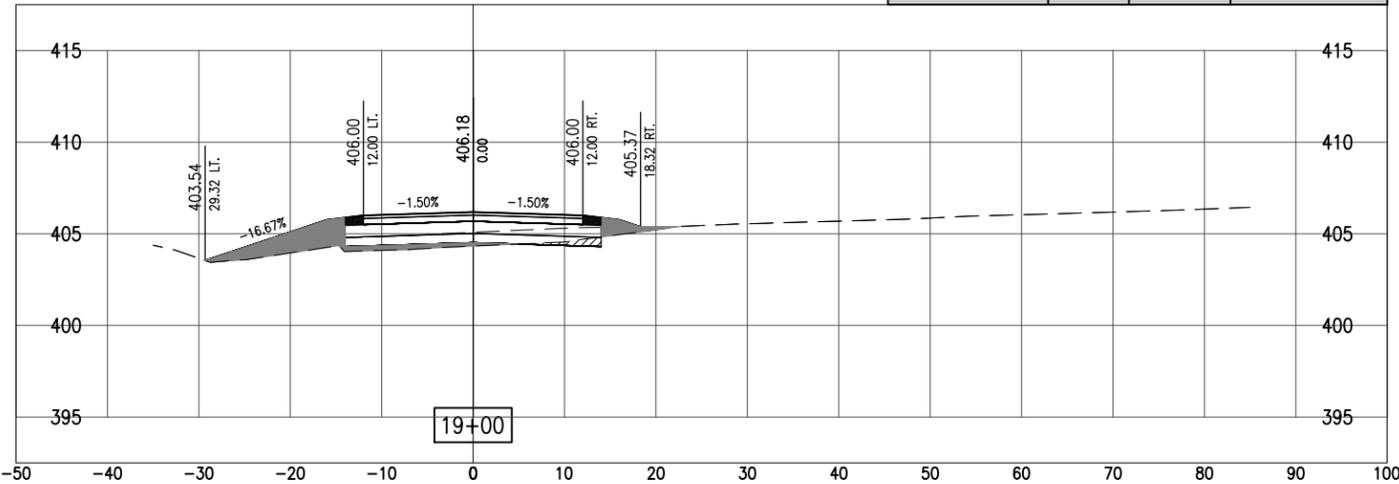
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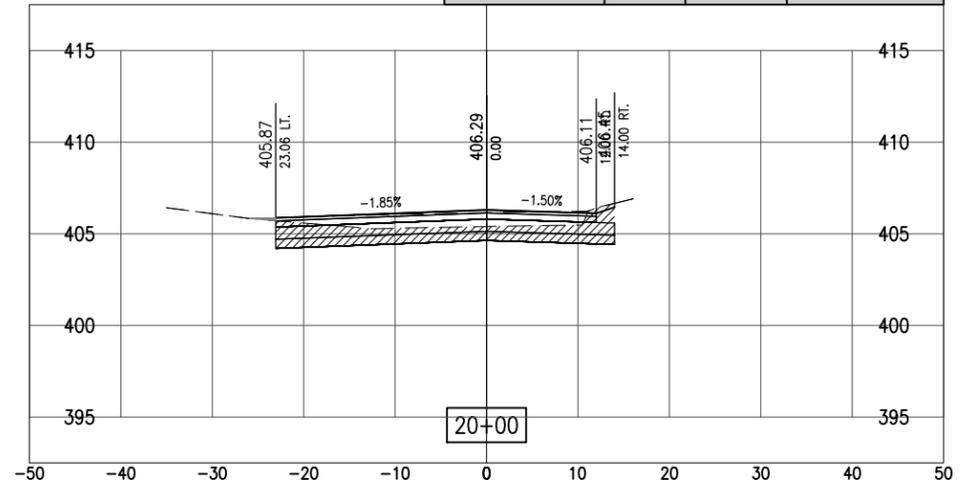
SHEET TITLE

**CROSS SECTIONS -
STA. 18+50 - 20+00**

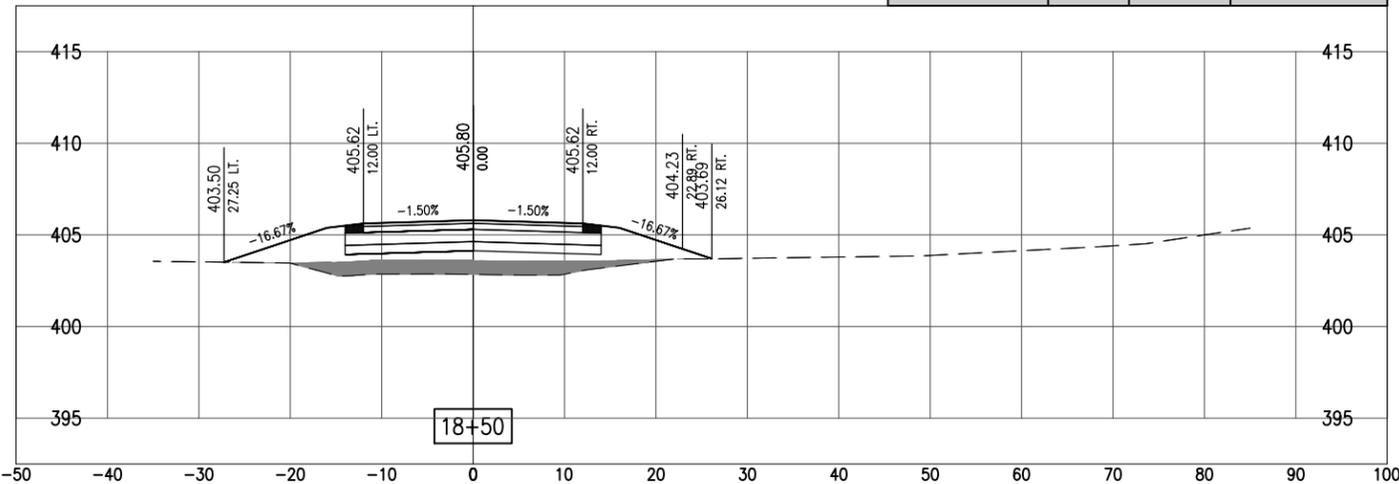
19+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	1.94	1.79	783.23
FILL	21.63	42.34	581.34
FILL (OVER AGG BASE)	1.82	3.37	58.23
FILL (EX RD REMOVAL)	0.61	0.56	151.40



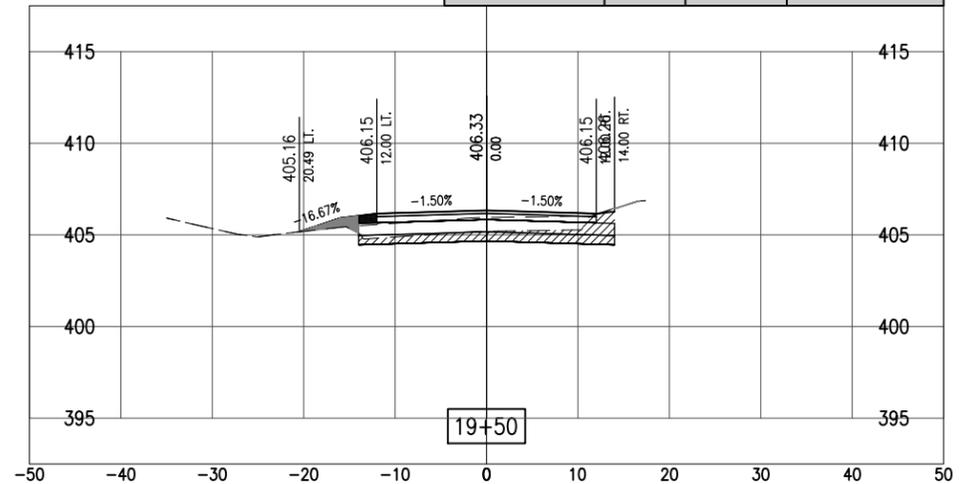
20+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	38.95	53.13	855.20
FILL	0.00	2.27	605.90
FILL (OVER AGG BASE)	0.00	0.84	61.60
FILL (EX RD REMOVAL)	0.23	0.28	152.32



18+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.00	781.43
FILL	24.10	88.00	539.01
FILL (OVER AGG BASE)	1.82	2.53	54.86
FILL (EX RD REMOVAL)	0.00	0.00	150.84



19+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	18.42	18.85	802.08
FILL	2.45	22.29	603.63
FILL (OVER AGG BASE)	0.91	2.53	60.75
FILL (EX RD REMOVAL)	0.08	0.63	152.04



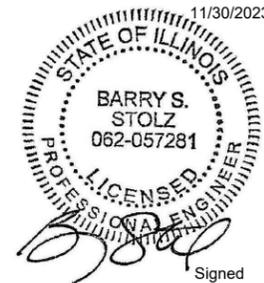
FOR BID



**ST. LOUIS
DOWNTOWN AIRPORT**

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

EXP.
11/30/2023



Signed
7/28/2023

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

IDA No: CPS-4833

Contract No. SD062

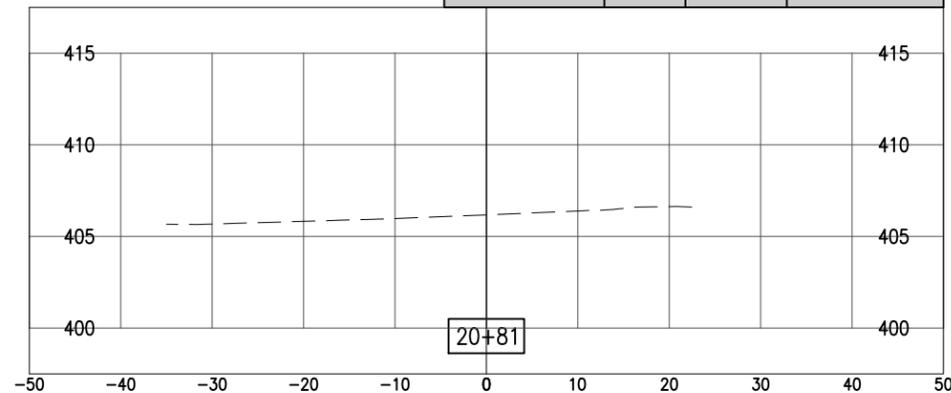
NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: JULY 28, 2023
PROJECT NO: 21A0081D
CAD FILE: C-301-XS.DWG
DESIGN BY: MJD 5/23/2022
DRAWN BY: HLE 5/23/2022
REVIEWED BY: BSS 6/30/2023

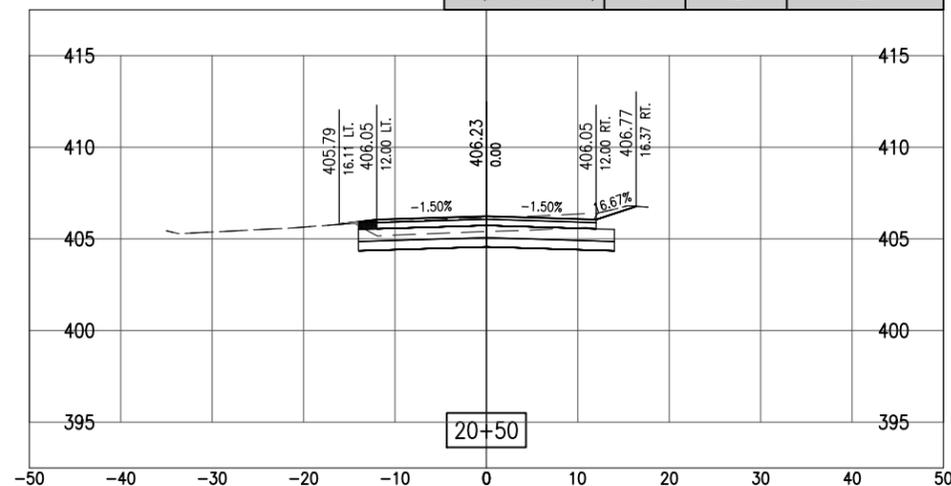
SHEET TITLE

**CROSS SECTIONS -
STA. 20+50 - 21+00**

20+80.90			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.00	891.27
FILL	0.00	0.06	606.07
FILL (OVER AGG BASE)	0.00	0.52	62.96
FILL (EX RD REMOVAL)	20.94	11.98	164.51



20+50.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	36.07	891.27
FILL	0.11	0.10	606.00
FILL (OVER AGG BASE)	0.91	0.84	62.44
FILL (EX RD REMOVAL)	0.00	0.21	152.53



21+00.00			
MATERIAL	AREA (SF)	VOLUME (CY)	CUMULATIVE VOLUME
CUT	0.00	0.00	891.27
FILL	0.00	0.00	606.07
FILL (OVER AGG BASE)	0.00	0.00	62.96
FILL (EX RD REMOVAL)	0.00	7.40	171.92

