

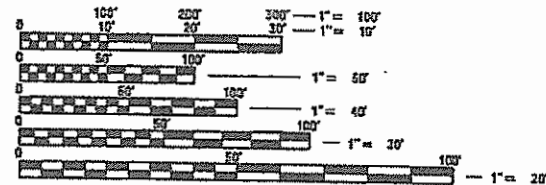
01-19-2024 LETTING ITEM 096

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- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEM
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- 442101-09 CLASS B PATCHES
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- 604001-05 FRAME AND LIDS TYPE 1
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-05 URBAN LANE CLOSURE, 2L, 2V, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 780001-05 TYPICAL PAVEMENT MARKINGS



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: ARLENE OTERO FEBUS
PROJECT MANAGER: SHANE LARSON, P.E.
CATALOG 35661-00
CONTRACT NO. 89828

CITY OF ALEDO

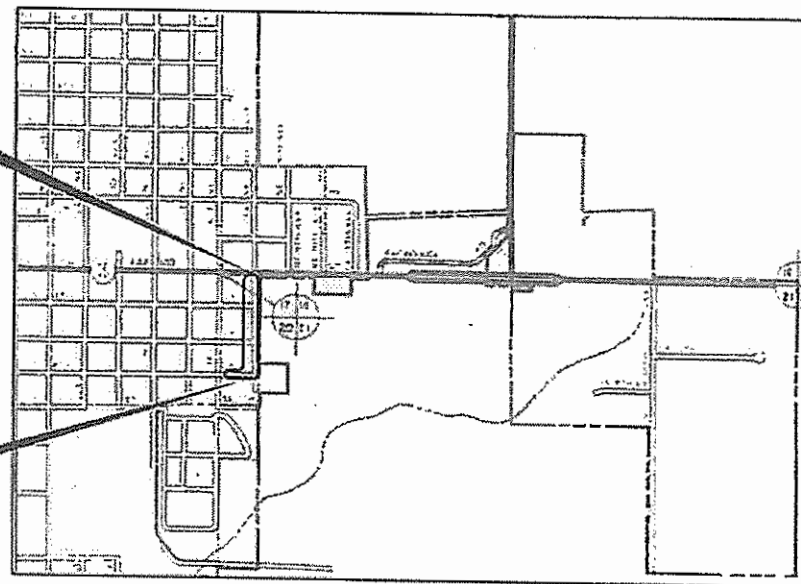
**SE 8TH AVE. & SE 6TH ST.
SHARED USE PATH**

SECTION 22-00044-00-BT
PROJECT PQCT(066)
MERCER COUNTY

C-94-029-22

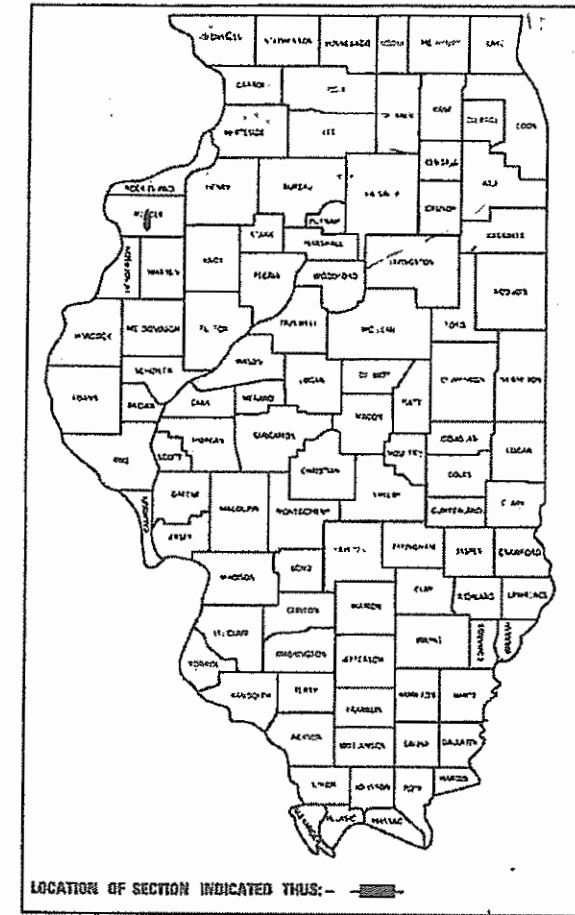
END IMPROVEMENT
SE 8TH AVE
STA 23+25.21

BEGIN IMPROVEMENT
SE 6TH ST
STA 10+09



GROSS LENGTH = 1,262.78 FT. = 0.239 MILE
NET LENGTH = 1,262.78 FT. = 0.239 MILE

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|---------------|--------|--------------------|-----------|
| | 22-00044-00BT | MERCER | 35 | 01 |
| ILLINOIS | | | CONTRACT NO. 89828 | |



LOCATION OF SECTION INDICATED THIS: —

APPROVED October 6 20 23
[Signature]
LOCAL AGENCY OFFICIAL

PASSED NOV. 29th 20 23
[Signature]
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review
NOVEMBER 9 20 23
[Signature]
REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



[Signature]
SIGNATURE
ENGINEER'S SEAL



**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERROR OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN A EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

PLAN ELEVATIONS - U.S.G.S MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEAL LEVEL DATUM.

ENVIRONMENTAL REVIEWS

RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE. THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (BORROW SITE REVIEW)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS. ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES. PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS,

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)RATES

| SURFACE TYPE | RESIDUAL RATE |
|--------------------------|---------------|
| MILLED (HMA OR PCC) | 0.08 LB/SF |
| EXISTING PAVEMENT | 0.08 LB/SF |
| FOG COAT (BETWEEN LIFTS) | 0.08 LB/SF |

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

MISCELLANEOUS

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.ANY DAMAGE FOUND TO SURVEY MONUMENTS THAT WAS A RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.

THE REMOVAL OF AGGREGATE SURFACE AND GRAVEL OR CRUSHED STONE BASE COURSE WHICH MAY BE NECESSARY FOR THE CONSTRUCTION OF THE PROJECT SHALL BE REMOVED AS EARTH EXCAVATION AND NO COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF PERFORMING THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ALL EXISTING VEGETATION PRESENT WITHIN THE LIMITS OF THE PROPOSED RECREATIONAL TRAIL (PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH) WIDTH SHALL BE STRIPPED PRIOR TO STARTING EMBANKMENT PLACEMENT. THE EXISTING VEGETATION AND COLLATERAL TOPSOIL MAY BE DEPOSITED ON THE BACKSLOPES AT LOCATIONS APPROVED BY THE ENGINEER.

THE CONTRACTOR WILL NOT BE ALLOWED TO STOCK PILE OR DEPOSIT DIRT OR ANY OTHER MATERIAL ON THE COMPLETED PCC SIDEWALK, 5" THE CONTRACTOR SHALL CONFINE THEIR EQUIPMENT TRAFFIC ON THE COMPLETED PCC SIDEWALK, 5" TO DESIGNATED CROSSING LOCATIONS AS APPROVED BY THE ENGINEER. THE DESIGNATED CROSSING LOCATIONS SHALL BE PROTECTED WITH PLYWOOD OR AS APPROVED BY THE ENGINEER.

CONCRETE TRUCKS AND HEAVY EQUIPMENT WILL NOT BE ALLOWED ON THE SUBGRADE AFTER COMPACTION IS COMPLETE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS:

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| HMA MIXTURE REQUIREMENTS | | |
|--|----------------|----------------|
| LOCATION(S) : | ENTIRE PROJECT | ENTIRE PROJECT |
| MIXTURE USE(S) : | HMA SURFACE | CLASS D PATCH |
| | SURFACE COURSE | SURFACE COURSE |
| BINDER GRADE (PG) : | PG 58-28 | PG 58-28 |
| DESIGN AIR VOIDS : | 4.0% @ N50 | 4.0% @ N50 |
| MIXTURE COMPOSITION : (MIXTURE GRADATION) | IL-9.5 | IL-9.5 |
| FRICTION AGGREGATE : | MIXTURE D | MIXTURE D |
| MIXTURE WEIGHT : | 112.0 LB/SY/IN | 112.0 LB/SY/IN |
| QUALITY MANAGEMENT PROGRAM: | QC/QA | QC/QA |
| SUBLOT SIZE : | 1000 TONS | 1000 TONS |
| DENSITY TEST METHOD : | NUCLEAR | NUCLEAR |
| MATERIAL TRANSFER DEVICE | NO | NO |

NOTES:

1) INDIVIDUAL LIFT THICKNESS OF EACH MIX WILL BE NO LESS THAN THREE (3) TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN FIVE (5) TIMES NOMINAL MAXIMUM AGGREGATE SIZE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2) FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LB./SQ. YARD/IN., UNLESS OTHERWISE NOTED

3) SUBLOT SIZES FOR PFP AND QCP MIXES WILL BE 1,000 TONS UNLESS OTHERWISE AGREED TO BY THE ENGINEER AND THE PAVING CONTRACTOR.

TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

TEN FEET (10 FT) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE

DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.AGGREGATE FOR DRIVEWAY REPLACEMENT

BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE HMA SURFACE COURSE.

COMMITMENTS

COMMITMENTS ARE NOT BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

MODEL Default
FILE Name: 2024 - SE 8th Ave. Multi-Use Park - PH II (R050)CADD\CADD_Sheets\14472-sh-cover.dgn



| | | |
|-----------------------------|------------|-----------|
| USER NAME = nclmens | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 2,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 9/20/2023 | DATE - | REVISED - |



GENERAL NOTES & COMMITMENTS

SCALE: SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|----------------|------------------|--------------|-----------|
| N/A | 22-00044-00-BT | MERCER | 35 | 02 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS | | FED. AID PROJECT | | |

SUMMARY OF QUANTITIES

| CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY | CODE NO. | DESCRIPTION | UNIT | TOTAL QUANTITY |
|----------|---|-------|----------------|------------|---|-------|----------------|
| 20200100 | EARTH EXCAVATION | CU YD | 279 | 44213200 | SAW CUTS | FOOT | 48 |
| 21101615 | TOPSOIL FURNISH & PLACE, 4" | SQ YD | 1444 | 44213202 | TIE BARS 1" | EACH | 5 |
| 25000100 | SEEDING, CLASS 1 | ACRE | 0.30 | 50105220 | PIPE CULVERT REMOVAL | FOOT | 201 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 29.7 | 542D0217 | PIPE CULVERTS, CLASS D, TYPE 1 12" | FOOT | 26 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 29.7 | 54213447 | END SECTIONS 12" | EACH | 3 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 29.7 | 54213450 | END SECTIONS 15" | EACH | 2 |
| 25100125 | MULCH, METHOD 3 | ACRE | 0.3 | 550A0070 | STORM SEWER, CLASS A, TYPE 1 15" | FOOT | 424 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 846 | 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 2 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 11 | 60500040 | REMOVING MANHOLES | EACH | 1 |
| 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 1409 | 60608300 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 | FOOT | 1246 |
| 35101700 | AGGREGATE BASE COURSE TYPE B, 5" | SQ YD | 131 | 67100100 | MOBILIZATION | L SUM | 1 |
| 35101800 | AGGREGATE BASE COURSE TYPE B, 6" | SQ YD | 311 | * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 14 |
| 35102000 | AGGREGATE BASE COURSE TYPE B, 8" | SQ YD | 83 | * 72900100 | METAL POST - TYPE A | FOOT | 60 |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 300 | * 78005130 | EPOXY PAVEMENT MARK LINE 6" | FOOT | 318 |
| 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N50 | TON | 77 | * 78005180 | EPOXY PAVEMENT MARK LINE 24" | FOOT | 45 |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 254 | * 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 30 |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 82 | X4401198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 300 |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 7735 | X6021065 | INLETS, TYPE G-1 (SPECIAL) | EACH | 5 |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 150 | X6021824 | INLET-MANHOLE TYPE G-1 4' DIAMETER (SPECIAL) | EACH | 1 |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 284 | X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 298 | * X7240505 | RELOCATE SIGN PANEL AND POST | EACH | 1 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 141 | Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 1161 | Z0056610 | STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH | FOOT | 213 |
| 44200942 | CLASS B PATCHES, TYPE III, 8 INCH | SQ YD | 22 | | | | |
| 44201737 | CLASS D PATCHES, TYPE I, 8" | SQ YD | 61 | | | | |

* SPECIALTY ITEMS

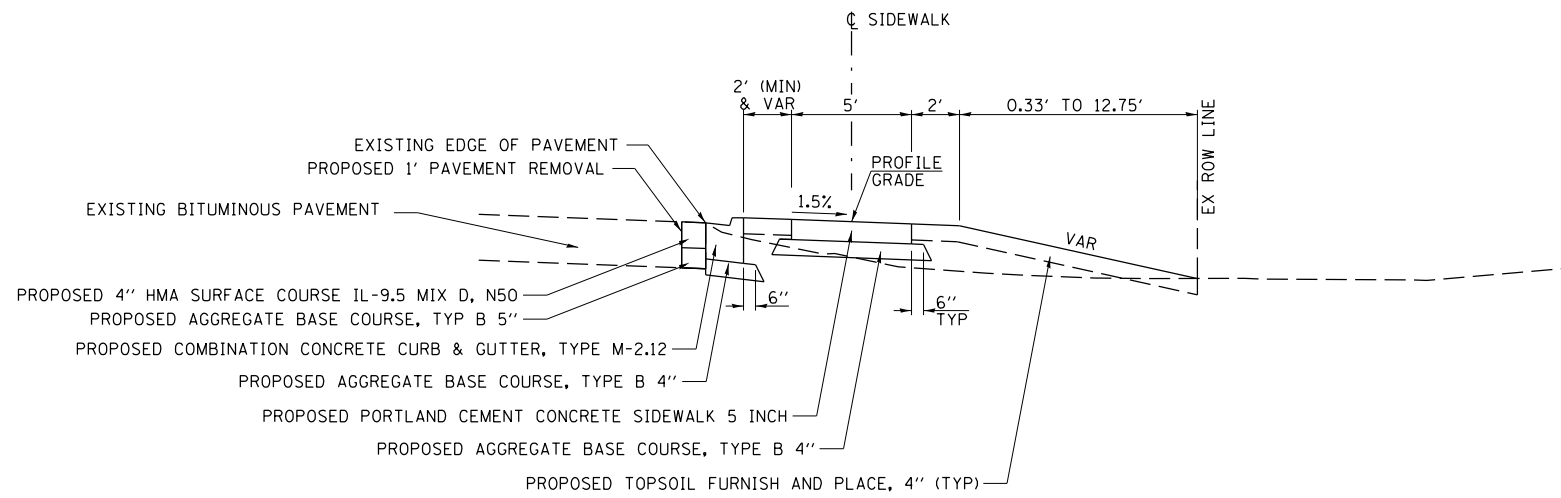
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| | | |
|-----------------------------|------------|-----------|
| USER NAME = rctemens | DESIGNED - | REVISED - |
| PLOT SCALE = 88.0032' / in. | DRAWN - | REVISED - |
| PLOT DATE = 11/3/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |



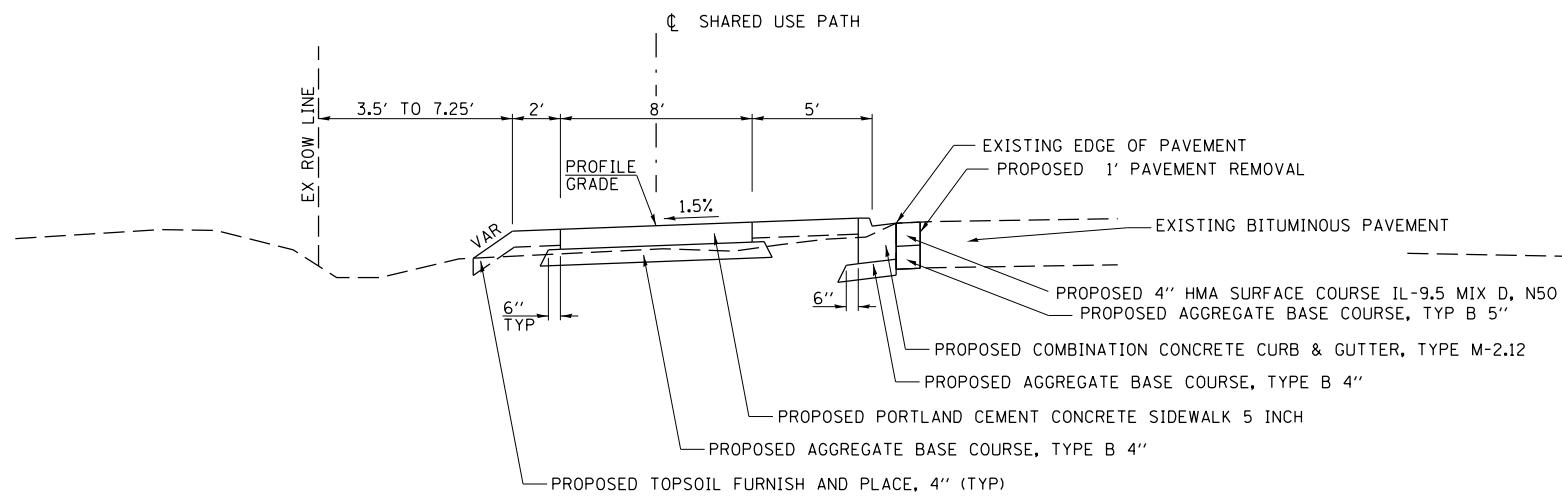
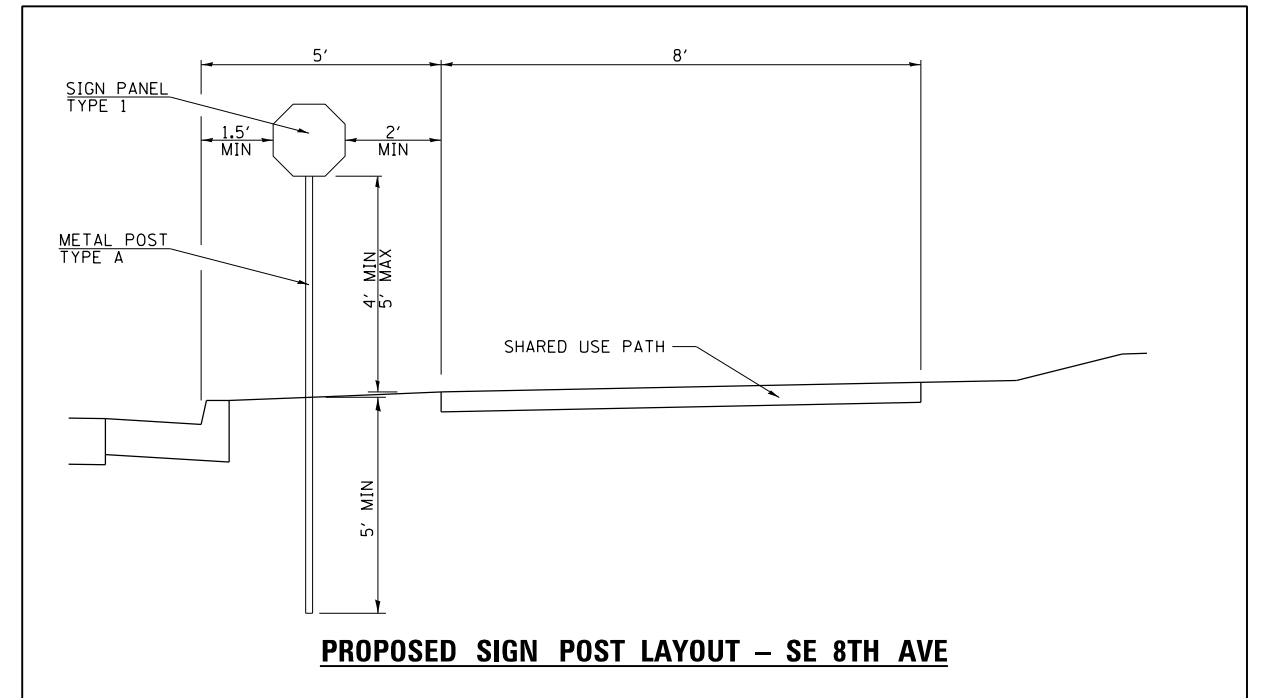
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|-----------------------|-------------|------|--------|
| SUMMARY OF QUANTITIES | | | |
| SCALE: | SHEET 1 | OF 1 | SHEETS |
| STA. N/A | TO STA. N/A | | |

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 03 |
| CONTRACT NO. 89828 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



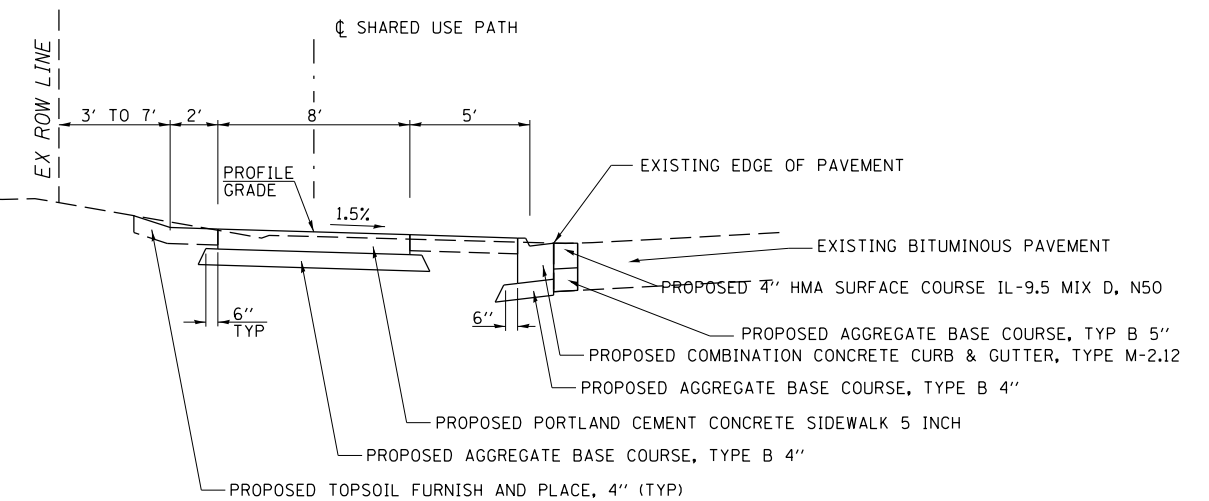
PROPOSED TYPICAL SECTION – SE 6TH ST

STA 10+09 TO STA 14+00



PROPOSED TYPICAL SECTION – SE 8TH AVE

STA 14+23.15 TO STA 14+68.54
 STA 14+84.36 TO STA 15+83.65
 STA 16+11.02 TO STA 17+03.78
 STA 17+37.89 TO STA 17+88.47
 STA 18+05.70 TO STA 20+16.45
 STA 20+50.97 TO STA 20+81.58
 STA 20+93.58 TO STA 21+94.92
 STA 22+22.19 TO STA 23+24.26



PROPOSED TYPICAL SECTION – SE 8TH AVE

STA 14+68.54 TO STA 14+84.36
 STA 15+83.65 TO STA 16+11.02
 STA 17+88.47 TO STA 18+05.70
 STA 20+81.58 TO STA 20+93.58
 STA 21+94.92 TO STA 22+22.19

MODEL Default
 FILE Name: 22-00044-00-00 - SE 8th Ave, Multi-Use Path - PH II (AR)01(CADD)CADD_Sheets14472.dwg
 9/19/2023



| | | |
|----------------------------|----------------|-----------|
| USER NAME = ndemens | DESIGNED - RMB | REVISED - |
| PLOT SCALE = 8,0000' / In. | DRAWN - SRH | REVISED - |
| PLOT DATE = 9/19/2023 | CHECKED - WSL | REVISED - |
| | DATE - 5-8-19 | REVISED - |



| | | | |
|----------------------------------|---------------------|----------|-------------|
| PROPOSED TYPICAL SECTIONS | | | |
| SCALE: | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A |

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 04 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

| SEEDING AND FERTILIZER SCHEDULE | | | | | | |
|---------------------------------|-------|-----------------|------------------------------|--------------------------------|-------------------------------|----------------|
| LOCATION | AREA | 25000100 | 25000400 | 25000500 | 25000600 | 25100125 |
| | | SEEDING CLASS 1 | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | MULCH METHOD 3 |
| STATION TO STATION | SQ FT | ACRE | POUND | POUND | POUND | ACRE |
| 6TH STREET - LT | | | | | | |
| STA 10+09 TO STA 12+23 | 4960 | 0.11 | 9.9 | 9.9 | 9.9 | 0.11 |
| STA 12+23 TO STA 13+79 | 2365 | 0.05 | 4.5 | 4.5 | 4.5 | 0.05 |
| 8TH STREET - RT | | | | | | |
| STA 14+23 TO STA 14+68 | 323 | 0.01 | 0.9 | 0.9 | 0.9 | 0.01 |
| STA 14+84 TO STA 15+84 | 904 | 0.02 | 1.8 | 1.8 | 1.8 | 0.02 |
| STA 16+11 TO STA 17+02 | 783 | 0.02 | 1.8 | 1.8 | 1.8 | 0.02 |
| STA 17+40 TO STA 17+89 | 772 | 0.02 | 1.8 | 1.8 | 1.8 | 0.02 |
| STA 18+06 TO STA 20+15 | 2478 | 0.06 | 5.4 | 5.4 | 5.4 | 0.06 |
| STA 20+53 TO STA 20+82 | 299 | 0.01 | 0.9 | 0.9 | 0.9 | 0.01 |
| STA 20+94 TO STA 21+95 | 689 | 0.02 | 1.8 | 1.8 | 1.8 | 0.02 |
| STA 22+22 TO STA 23+13 | 395 | 0.01 | 0.9 | 0.9 | 0.9 | 0.01 |
| TOTAL | | 0.3 | 29.7 | 29.7 | 29.7 | 0.3 |

SEEDING NUTRIENTS RATE OF APPLICATION: 90 LB/ACRES

| DETECTABLE WARNING SCHEDULE | | |
|-----------------------------|-----------|------------|
| LOCATION | STATION | 42400800 |
| | | AREA SQ FT |
| 6TH ST-SOUTH QUADRANT | STA 13+80 | 15 |
| 6TH ST-NORTH QUADRANT | STA 14+28 | 30 |
| 5TH ST-SOUTH QUADRANT | STA 17+01 | 16 |
| 5TH ST-NORTH QUADRANT | STA 17+42 | 23 |
| 4TH ST-SOUTH QUADRANT | STA 20+13 | 20 |
| 4TH ST-NORTH QUADRANT | STA 20+55 | 25 |
| 3RD ST-SOUTH QUADRANT | STA 23+21 | 21 |
| TOTAL | | 150 |

| SIDEWALK REMOVAL SCHEDULE | | | | |
|---------------------------|------|--------|------------------|-------|
| LOCATION | SIDE | LENGTH | 44000600 | |
| | | | SIDEWALK REMOVAL | SQ FT |
| STATION TO STATION | | FT | | SQ FT |
| STA 10+09 TO STA 10+63 | RT | 54 | | 270 |
| STA 12+69 TO STA 12+72 | RT | 19 | | 78 |
| STA 13+25 TO STA 13+29 | RT | 20 | | 81 |
| STA 21+27 TO STA 21+30 | LT | 6 | | 22 |
| STA 21+90 TO STA 23+08 | LT | 118 | | 710 |
| TOTAL | | | | 1161 |

| EARTHWORK SCHEDULE | | | | |
|------------------------|------------------|------------|-----------------------|-------------------------------|
| LOCATION | 20200100 | EMBANKMENT | ADJ FOR SHRINKAGE 25% | 21101615 |
| | EARTH EXCAVATION | | | TOPSOIL FURNISH AND PLACE, 4" |
| | CU YD | CU YD (1) | CU YD | SQ YD |
| STA 10+00 TO STA 10+09 | 2 | | 1 | 12 |
| STA 10+09 TO STA 10+50 | 12 | | 9 | 107 |
| STA 10+50 TO STA 11+00 | 10 | | 7 | 104 |
| STA 11+00 TO STA 11+50 | 5 | 20 | 4 | 101 |
| STA 11+50 TO STA 12+00 | | 36 | | 102 |
| STA 12+00 TO STA 12+50 | 41 | 16 | 31 | 65 |
| STA 12+50 TO STA 13+00 | 105 | | 78 | 77 |
| STA 13+00 TO STA 13+50 | 75 | | 56 | 83 |
| STA 13+50 TO STA 14+00 | 12 | | 9 | 30 |
| STA 14+00 TO STA 14+50 | | 3 | | 23 |
| STA 14+50 TO STA 15+00 | 1 | 3 | 1 | 47 |
| STA 15+00 TO STA 15+50 | 2 | | 1 | 49 |
| STA 15+50 TO STA 16+00 | 4 | | 3 | 25 |
| STA 16+00 TO STA 16+50 | 3 | 1 | 2 | 22 |
| STA 16+50 TO STA 17+00 | | 1 | | 30 |
| STA 17+00 TO STA 17+50 | | 26 | | 51 |
| STA 17+50 TO STA 18+00 | | 26 | | 43 |
| STA 18+00 TO STA 18+50 | | 3 | | 30 |
| STA 18+50 TO STA 19+00 | | 17 | | 67 |
| STA 19+00 TO STA 19+50 | | 27 | | 74 |
| STA 19+50 TO STA 20+00 | | 23 | | 74 |
| STA 20+00 TO STA 20+50 | | 11 | | 38 |
| STA 20+50 TO STA 21+00 | 1 | | 1 | 27 |
| STA 21+00 TO STA 21+50 | 1 | 1 | 1 | 47 |
| STA 21+50 TO STA 22+00 | 2 | 1 | 1 | 20 |
| STA 22+00 TO STA 22+50 | 1 | | 1 | 25 |
| STA 22+50 TO STA 23+00 | | 1 | | 48 |
| STA 23+00 TO STA 23+25 | | | | 23 |
| TOTAL | 279 | 218 | 209 | 1444 |

NOTES:
1-SHRINKAGE FACTOR 25%
2- CUT = EARTH EXCAVATION; FILL = EMBANKMENT
3- NO SHRINKAGE FACTOR APPLIED TO THE TOP SOIL QUANTITY
4- NO PAYMENT WILL BE ALLOWED FOR OVERHAUL

| SIDEWALK / SUP SCHEDULE | | | | | |
|-------------------------|------|--------|-------------------------|------------------------------|--|
| LOCATION | SIDE | LENGTH | 35101600 | 42400200 | |
| | | | AGGREGATE BASE TYP B 4" | PORTLAND CONCRETE SIDEWALK 5 | |
| STATION TO STATION | | FT | SQ YD | SQ FT | |
| STA 12+69 TO STA 12+72 | RT | 19.4 | 11 | 78 | |
| STA 13+25 TO STA 13+29 | RT | 20.2 | 11 | 81 | |
| STA 10+09 TO STA 12+23 | RT | 214 | 143 | 1070 | |
| STA 12+23 TO STA 12+42 | | | ENTRANCE/DRIVEWAY | | |
| STA 12+43 TO STA 13+65 | RT | 122 | 81 | 610 | |
| STA 13+65 TO STA 13+79 | RT | 17 | 12 | 87 | |
| STA 13+79 TO STA 14+26 | | | 6TH STREET | | |
| STA 14+26 TO STA 14+69 | LT | 43 | 43 | 341 | |
| STA 14+69 TO STA 14+84 | | | ENTRANCE/DRIVEWAY | | |
| STA 14+84 TO STA 15+84 | LT | 99 | 99 | 794 | |
| STA 15+84 TO STA 16+11 | | | ENTRANCE/DRIVEWAY | | |
| STA 16+11 TO STA 17+02 | LT | 91 | 91 | 726 | |
| STA 17+02 TO STA 17+40 | LT | | 5TH STREET | | |
| STA 17+40 TO STA 17+88 | LT | 48 | 48 | 388 | |
| STA 17+88 TO STA 18+06 | | | ENTRANCE/DRIVEWAY | | |
| STA 18+06 TO STA 20+14 | LT | 208 | 208 | 1666 | |
| STA 20+14 TO STA 20+54 | LT | | 4TH STREET | | |
| STA 20+54 TO STA 20+82 | LT | 28 | 28 | 221 | |
| STA 20+82 TO STA 20+94 | | | ENTRANCE/DRIVEWAY | | |
| STA 20+94 TO STA 21+95 | LT | 101 | 101 | 811 | |
| STA 21+95 TO STA 22+22 | | | ENTRANCE/DRIVEWAY | | |
| STA 22+22 TO STA 23+25 | LT | 108 | 108 | 862 | |
| TOTAL | | | 984 | 7735 | |

SEE CURB AND GUTTER SCHEDULE FOR ADDITIONAL AGG BASE COURSE, TYP B 4" QUANTITIES.
SEE HIGHWAY STANDARD 424026-03 FOR ENTRANCE / ALLEY PEDESTRIAN CROSSINGS.

| PAVEMENT SCHEDULE | | | | | | |
|------------------------|-----------------------------|--------------------------------|---|---|--------------|----------------------------------|
| LOCATION | X4401198 | 40600290 | 40604060 | 40604060 | 44000100 | 35101700 |
| | HMA SURF REMOVAL, VAR DEPTH | BITUMINOUS MATERIALS TACK COAT | HMA SURFACE COURSE IL-9.5 MIX D, N50 (2") | HMA SURFACE COURSE IL-9.5 MIX D, N50 (4") | PVMT REMOVAL | AGGREGATE BASE COURSE TYPE B, 5" |
| STATION TO STATION | SQ YD | POUND | TON | TON | SQ YD | SQ YD |
| STA 10+09 TO STA 13+79 | | 32 | | 9.9 | 44 | 44 |
| 6TH STREET | 136 | 98 | 15 | | | |
| STA 14+16 TO STA 17+05 | | 24 | | 8 | 34 | 34 |
| 5TH STREET | 50 | 36 | 6 | | | |
| STA 17+30 TO STA 20+20 | | 26 | | 8 | 36 | 36 |
| 4TH STREET | 64 | 46 | 7 | | | |
| STA 20+43 TO STA 23+25 | | 12 | | 4 | 146 | 17 |
| 3RD STREET | | | | | 24 | |
| CONTINGENCY | 50 | 26 | 10 | 10 | | |
| SUBTOTAL | 300 | 300 | 38 | 39 | 284 | 131 |
| TOTAL | 300 | 300 | | 77 | 284 | 131 |

| PCC ENTRANCE/DRIVEWAY PAVEMENT SCHEDULE | | | | | | | |
|---|------|-----|--------|----------|----------------------------------|--------------------------|--------------------------|
| LOCATION | SIDE | TYP | LENGTH | 44000200 | 35101800 | 42300200 | 42300400 |
| | | | | REMOVAL | AGGREGATE BASE COURSE TYPE B, 6" | PCC DRIVEWAY PAVEMENT 6" | PCC DRIVEWAY PAVEMENT 8" |
| STATION TO STATION | | | FT | SQ YD | SQ YD | SQ YD | SQ YD |
| 6TH STREET | | | | | | | |
| STA 12+23 TO STA 12+42 | LT | PE | 26.3 | 47.0 | 56.4 | 56.4 | |
| 8TH STREET | | | | | | | |
| STA 14+69 TO STA 14+84 | LT | PE | 15.4 | 37.0 | 34.5 | | |
| STA 15+84 TO STA 16+11 | LT | PE | 27.0 | 66.0 | 64.1 | | |
| STA 17+88 TO STA 18+06 | LT | PE | 17.2 | 41.0 | 45.0 | | |
| STA 20+82 TO STA 20+94 | LT | PE | 11.6 | 24.0 | 28.7 | | |
| STA 21+95 TO STA 22+22 | LT | CE | 27.3 | 58.0 | 57.3 | | 57.3 |
| CONTINGENCY | | | | 25 | 25 | 25 | 25 |
| TOTAL | | | | 298 | 311 | 254 | 82 |

MODEL Default
FILE Name: 031224 - SE 8th Ave. Multi-Use Path - PH II (AR01)CADD\CADD_Sheets\14472-sh-schedule-1.dgn



| | | |
|------------------------------|------------|-----------|
| USER NAME = ndemens | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / In. | CHECKED - | REVISED - |
| PLOT DATE = 10/4/2023 | DATE - | REVISED - |



SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

| | | | | |
|--------------|----------------|------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 05 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS | | FED. AID PROJECT | | |

| CURB & GUTTER SCHEDULE | | | | |
|------------------------|------------|---|---|---------------------------------------|
| LOCATION | LENGTH | 44000500 | 60608300 | 35101600 |
| | | COMBINATION CONCRETE AND GUTTER, REMOVAL FOOT | COMBINATION CONCRETE AND GUTTER, TYPE M 2.12 FOOT | AGGREGATE BASE COURSE TYPE B 4" SQ YD |
| STA 10+09 TO STA 13+59 | 350 | | 350.4 | 120.0 |
| STA 13+59 TO STA 13+79 | 47 | | 46.6 | 16.0 |
| STA 13+79 TO STA 14+26 | 6TH STREET | | | |
| STA 14+26 TO STA 14+69 | 51 | | 50.7 | 17.0 |
| STA 14+69 TO STA 14+84 | 15 | | 15.0 | 5.0 |
| STA 14+84 TO STA 15+84 | 100 | | 100.0 | 34.0 |
| STA 15+84 TO STA 16+11 | 27 | | 27.0 | 9.0 |
| STA 16+11 TO STA 17+02 | 92 | | 91.7 | 31.0 |
| STA 17+02 TO STA 17+40 | 5TH STREET | | | |
| STA 17+40 TO STA 17+88 | 69 | | 69.0 | 24.0 |
| STA 17+88 TO STA 18+06 | 18 | | 18.0 | 6.0 |
| STA 18+06 TO STA 20+14 | 197 | | 196.8 | 67.0 |
| STA 20+14 TO STA 20+54 | 4TH STREET | | | |
| STA 20+54 TO STA 20+82 | 41 | | 40.7 | 14.0 |
| STA 20+82 TO STA 20+94 | 12 | | 12.0 | 4.0 |
| STA 20+94 TO STA 21+95 | 89.5 | | 89.5 | 31.0 |
| STA 21+95 TO STA 22+22 | 27 | 27.0 | 27.0 | 9.0 |
| STA 22+22 TO STA 23+25 | 111 | 114.0 | 111.1 | 38.0 |
| TOTAL | | 141 | 1246 | 425 |

| PAVEMENT MARKING SCHEDULE | | | |
|---------------------------|---|---|------------------------------------|
| LOCATION | 78005180 | 78005130 | 78300202 |
| | EPOXY PVMT MARK LINE 24" WHITE STOP BAR | EPOXY PVMT MARK LINE 6" WHITE CROSSWALK | PVMT MARK REM WATER BLAST STOP BAR |
| STATION TO STATION | FOOT | FOOT | SQ FT |
| SE 6TH STREET | | | |
| STA 13+61 TO STA 13+61 | 10 | | |
| STA 13+78 TO STA 14+23 | | 96 | |
| SE 5TH STREET | | | |
| STA 17+04 TO STA 17+15 | 10 | | |
| STA 17+04 TO STA 17+38 | | 70 | |
| SE 4TH STREET | | | |
| STA 20+16 TO STA 20+51 | | 73 | |
| STA 20+19 TO STA 20+32 | 10 | | |
| SE 8TH STREET | | | |
| STA 23+11 TO STA 23+23 | 15 | 79 | 30 |
| TOTAL | 45 | 318 | 30 |

| SIGN SCHEDULE | | | | | | | |
|---------------|------|-----------|--------|------|------------------------|-----------------------|-----------------------------------|
| LOCATION | TYP | SIZE | OFFSET | SIDE | 72000100 | 72900100 | X7240505 |
| | | | | | SIGN PANEL TYP 1 SQ FT | METAL POST TYP A FOOT | RELOCATE SIGN PANEL AND POST EACH |
| 13+51 | R1-1 | 18" X 18" | 3 | RT | | | 1 |
| 14+24 | R1-1 | 18" X 18" | 6.5 | LT | 2.25 | 10 | |
| 16+91 | R1-1 | 18" X 18" | 6.5 | LT | 2.25 | 10 | |
| 17+46.5 | R1-1 | 18" X 18" | 6.5 | LT | 2.25 | 10 | |
| 20+14 | R1-1 | 18" X 18" | 6.5 | LT | 2.25 | 10 | |
| 20+55 | R1-1 | 18" X 18" | 6.5 | LT | 2.25 | 10 | |
| 23+01 | R1-1 | 18" X 18" | 6.5 | LT | 2.25 | 10 | |
| TOTAL | | | | | 14 | 60 | 1 |

| PAVEMENT PATCHING SCHEDULE | | | | | | | | |
|----------------------------|------|--------|-------|-------------------------------|------------------------------------|----------------------------------|------------------|---------------|
| LOCATION | SIDE | LENGTH | WIDTH | 35102000 | 44200942 | 44201737 | 44213202 | 44213200 |
| | | | | AGGREGATE BASE TY B, 8" SQ YD | CLASS B PATCHES, TYP III, 8" SQ YD | CLASS D PATCHES, TYP I, 8" SQ YD | TIE BARS 1" EACH | SAW CUTS FOOT |
| STA 16+61 TO STA 16+85 | RT | 17.0 | 11 | 21 | | 21 | | |
| STA 16+96 TO STA 17+40 | RT | 37.0 | 3 | 12 | | 12 | | |
| STA 17+05 TO STA 17+31 | LT | 26.0 | 3 | 9 | | 9 | | |
| STA 20+08 TO STA 20+65 | RT | 57.0 | 3 | 19 | | 19 | | |
| STA 23+12 TO STA 23+25 | RT | 13.0 | 15 | 22 | 22 | | 5 | 48 |
| TOTAL | | | | 83 | 22 | 61 | 5 | 48 |

| DRAINAGE SCHEDULE | | | | | | | | | | | | | | |
|-------------------|-------|-------|-----------------|--------|-----------------|-----------------|---------------------------|---------------------------------|----------------------------|---|----------------------------------|--|-------------------|----------------------|
| LOCATIO | OFFSE | SIDE | TYPE | STR NO | 54213447 | 54213450 | Z0056610 | 550A0070 | X6021065 | X6021824 | 542D0217 | 60234200 | 60500040 | 50105220 |
| | | | | | END SECTION 12" | END SECTION 15" | STORM SEWER (WMR) 15 INCH | STORM SEWER CLASS A, TYPE 1 15" | INLETS, TYPE G-1 (SPECIAL) | INLET-MANHOLE TYPE G-1 4' DIA (SPECIAL) | PIPE CULVERT CLASS D TYPE 1, 12" | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | REMOVING MANHOLES | PIPE CULVERT REMOVAL |
| STATION | FOOT | LT/RT | | | EACH | EACH | FOOT | FOOT | EACH | EACH | FOOT | EACH | EACH | FOOT |
| 11+88.5 | 8.3 | RT | PR SS (WMR) 15" | | | 1 | 13.5 | | | | | | | |
| 11+89.8 | 6.1 | LT | PR INLET | 1 | | | | | 1 | | | | | |
| 12+23.2 | 12.2 | RT | PR PIPE CULV | | 1 | | | | | | | | | |
| 12+31.1 | 12.0 | RT | PR PIPE CULV | | | | | | | | 19 | | | |
| 12+69.4 | 11.1 | RT | PR PIPE CULV | | 1 | | | | | | | | | |
| 12+70.8 | 11.0 | RT | PR PIPE CULV | | | | | | | | 2.8 | | | |
| 13+25.0 | 9.2 | RT | PR PIPE CULV | | 1 | | | | | | | | | |
| 13+26.7 | 9.1 | RT | PR PIPE CULV | | | | | | | | 3.9 | | | |
| 14+76.0 | 2.5 | RT | EX 12" CMP | | | | | | | | | | | 20 |
| 15+97.4 | 2.5 | RT | EX 12" CMP | | | | | | | | | | | 32 |
| 16+48.8 | 45.8 | RT | PR SS | | | 1 | | | | | | | | |
| 16+70.3 | 27.3 | RT | PR SS (WMR) 15" | | | | 49.6 | | | | | | | |
| 16+70.3 | 20.7 | RT | EX 12" CMP | | | | | | | | | | | 67.5 |
| 16+81.8 | 10.0 | RT | PR INLET | 2 | | | | | | 1 | | | | |
| 16+81.9 | N/A | LT/RT | PR SS (WMR) 15" | | | | 14.8 | | | | | | | |
| 16+81.9 | 6.0 | LT | PR INLET | 3 | | | | | | | | 1 | | |
| 16+94.5 | 4.9 | LT | EX MANHOLE | | | | | | | | | | 1 | |
| 17+14.5 | 5.8 | LT | EX 12" CMP | | | | | | | | | | | 53 |
| 17+51.8 | 10.0 | RT | PR INLET | 4 | | | | | 1 | | | | | |
| 17+56.0 | 7.9 | LT | PR SS (WMR) 15" | | | | 135.5 | | | | | | | |
| 17+97.5 | 1.5 | LT | EX 12" CMP | | | | | | | | | | | 22 |
| 18+17.0 | 10.8 | LT | PR INLET | 5 | | | | | | | | 1 | | |
| 18+93.4 | 8.8 | RT | PR SS 15" | | | | | 424 | | | | | | |
| 19+19.8 | 10.0 | RT | PR SS INLET | 6 | | | | | 1 | | | | | |
| 19+92.0 | 10.0 | RT | PR SS INLET | 7 | | | | | 1 | | | | | |
| 21+05.0 | 10.0 | RT | PR SS INLET | 8 | | | | | 1 | | | | | |
| 21+28.8 | 5.5 | RT | 12" CMP | | | | | | | | | | | 6 |
| TOTAL | | | | | 3 | 2 | 213 | 424 | 5 | 1 | 26 | 2 | 1 | 201 |

| EROSION CONTROL SCHEDULE | | | |
|--------------------------|---------|--------------------------------|--------------------------------|
| LOCATION | OFFSET | 28000500 | 28000400 |
| | | INLET AND PIPE PROTECTION EACH | PERIMETER EROSION BARRIER FOOT |
| 6TH STREET | | | |
| 10+09 TO 12+23.2 | | | 213 |
| 11+89.8 | 4.8 LT | 1 | |
| 12+42.2 TO 12+69.5 | | | 26 |
| 12+42.2 | 6.5 RT | 1 | |
| 12+72.2 TO 13+24.8 | | | 53 |
| 12+72.2 | 6.5 RT | 1 | |
| 13+28.6 | 6.5 RT | 1 | |
| 13+38.7 TO 13+79.5 | | | 53 |
| 8TH STREET | | | |
| 16+11.0 TO 17+04.3 | | | 93 |
| 16+81.8 | 8.8 RT | 1 | |
| 16+81.9 | 6.0 LT | 1 | |
| 17+31.4 TO 17+88.5 | | | 57 |
| 17+51.8 | 8.8 RT | 1 | |
| 18+05.7 TO 20+19.5 | | | 214 |
| 18+17 | 10.8 LT | 1 | |
| 19+19.8 | 8.8 RT | 1 | |
| 19+92 | 8.8 RT | 1 | |
| 20+05 | 8.8 RT | 1 | |
| 20+43.5 TO 20+81.6 | | | 38 |
| 20+93.6 TO 21+27.3 | | | 34 |
| 21+30.5 TO 21+94.9 | | | 64 |
| TOTAL | | 11 | 846 |

MODEL: D:\m\11... FILE: M01E_03124 - SE 8th Ave. Multi-Use Path - PH II (AR010)CADD\CADD_Sheets\M472-sh-schedule-1.dgn

| | | |
|------------------------------|------------|-----------|
| USER NAME = nclmens | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / In. | CHECKED - | REVISED - |
| PLOT DATE = 11/3/2023 | DATE - | REVISED - |



SCHEDULES OF QUANTITIES

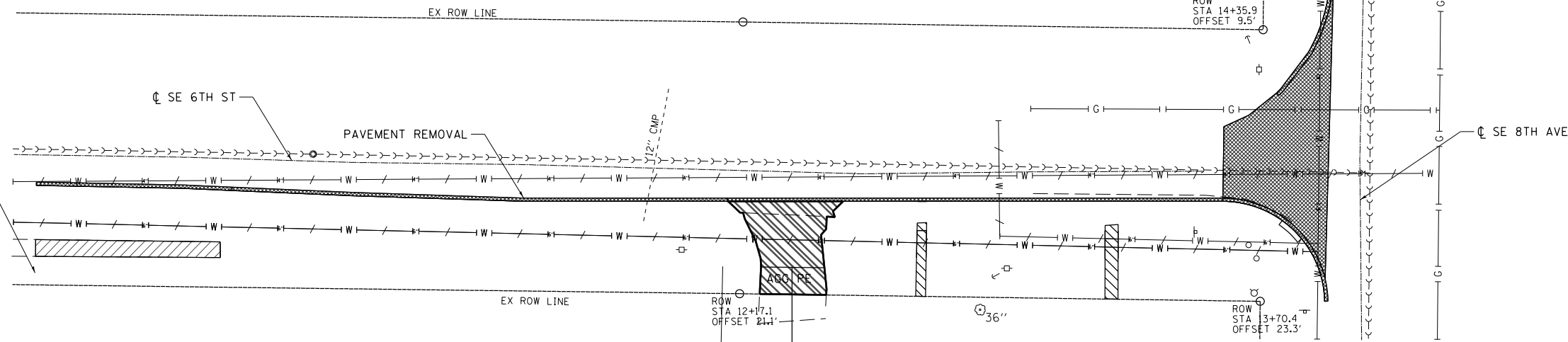
SCALE: SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 06 |
| CONTRACT NO. 89828 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



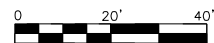
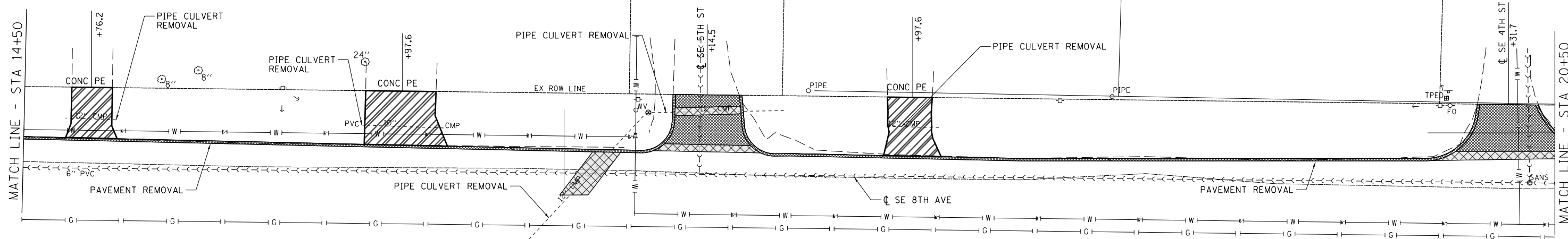
BEGIN IMPROVEMENT
STA 10+09
(SE 6TH ST)

MATCH LINE - STA 14+50



LEGEND

| | |
|--|----------------------------|
| | DRIVEWAY REMOVAL |
| | SIDEWALK REMOVAL |
| | BITUMINOUS SURFACE REMOVAL |
| | PATCHING |
| | CURB AND GUTTER REMOVAL |
| | PAVEMENT REMOVAL |



MODEL: D:\a\11...
FILE: 2023-03-12-14 - SE 8th Ave - Multi-Use Path - PH II (A)001\CADD\CADD_Sheets\15124-dh-culvert-removal.dgn



USER NAME = ndemens
 PLOT SCALE = 40,0000' / In.
 PLOT DATE = 9/22/2023

DESIGNED - RMB
 DRAWN - SRH
 CHECKED - WSL
 DATE - 5-8-19

REVISED -
 REVISED -
 REVISED -
 REVISED -



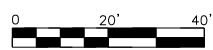
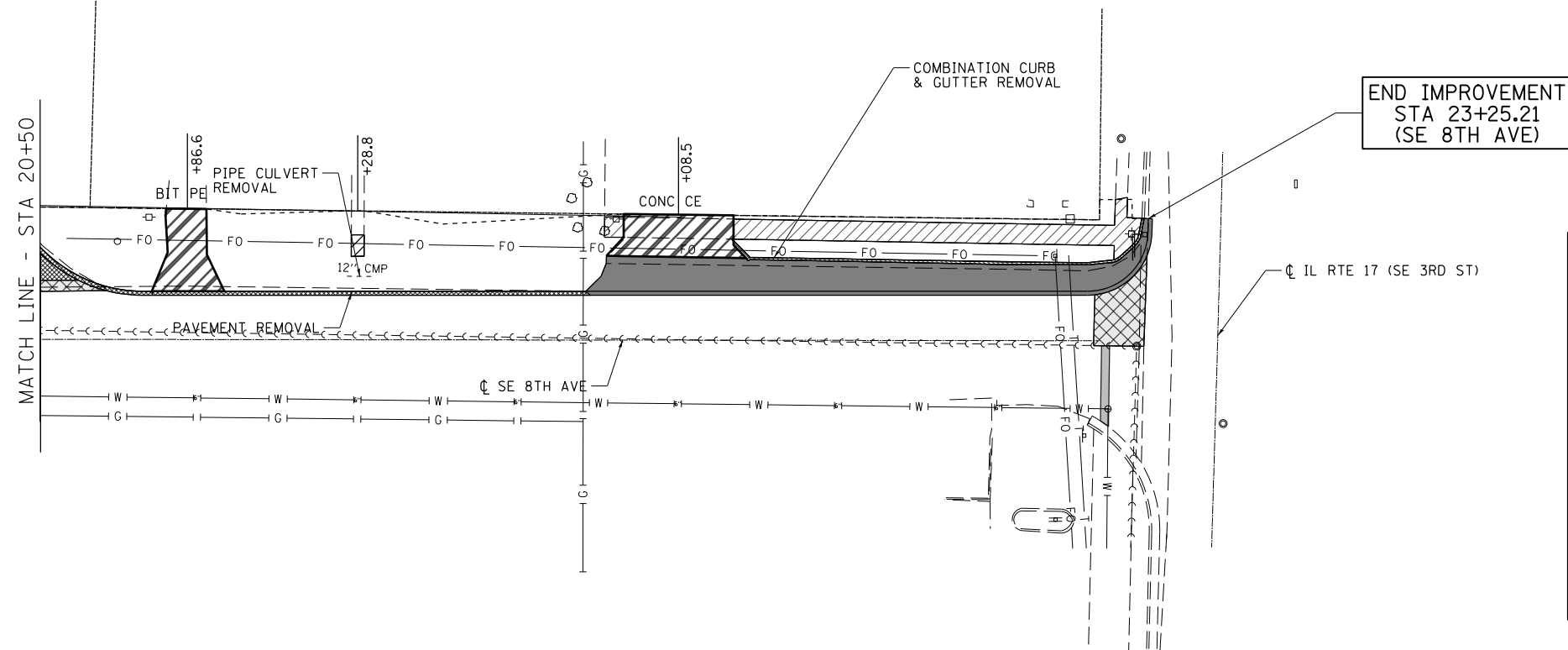
REMOVAL PLAN

SCALE: 20 SHEET 1 OF 2 SHEETS STA. 10+00 TO STA. 20+50

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 07 |
| CONTRACT NO. 89828 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES: REMOVAL
SEE QUANTITIES ON SCHEDULES



| LEGEND | |
|--------|----------------------------|
| | DRIVEWAY REMOVAL |
| | SIDEWALK REMOVAL |
| | BITUMINOUS SURFACE REMOVAL |
| | PATCHING |
| | CURB AND GUTTER REMOVAL |
| | PAVEMENT REMOVAL |
| | PAVEMENT MARKING REMOVAL |

MODEL Default
FILE Name: E:\3124 - SE 8th Ave. MultiUse Path - PH II (A)301\CADD\CADD_Sheets\3124-8th-advr-removal.dgn



| | | |
|------------------------------|----------------|-----------|
| USER NAME = nclmens | DESIGNED - RMB | REVISED - |
| | DRAWN - SRH | REVISED - |
| PLOT SCALE = 40,0000 ' / In. | CHECKED - WSL | REVISED - |
| PLOT DATE = 9/19/2023 | DATE - 5-8-19 | REVISED - |

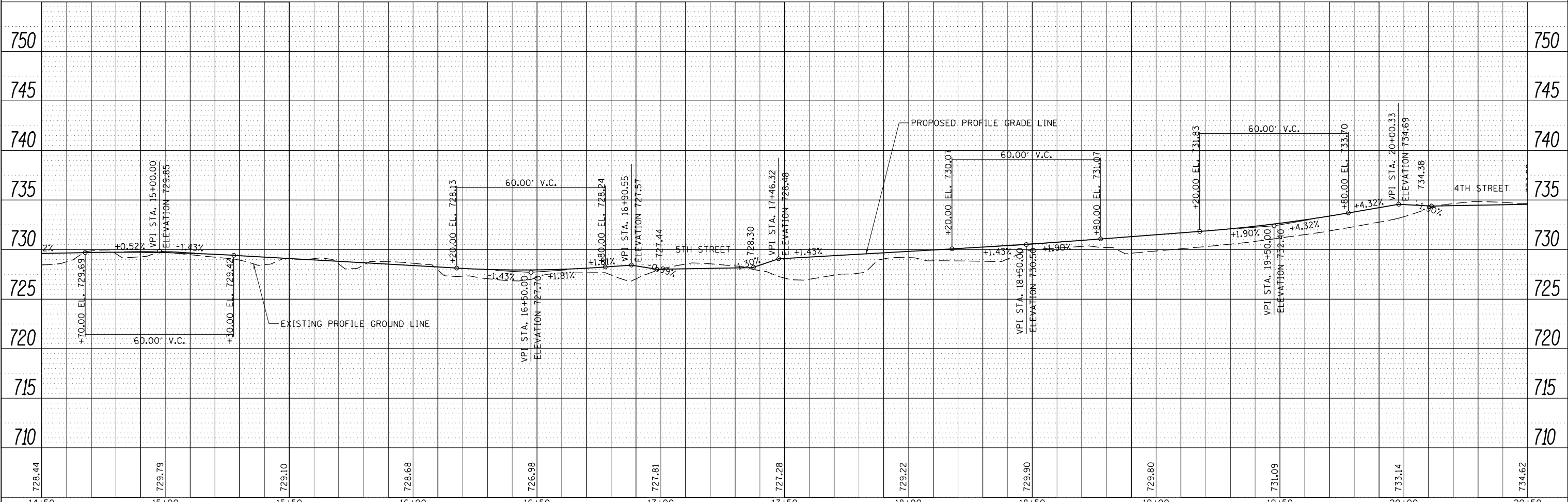
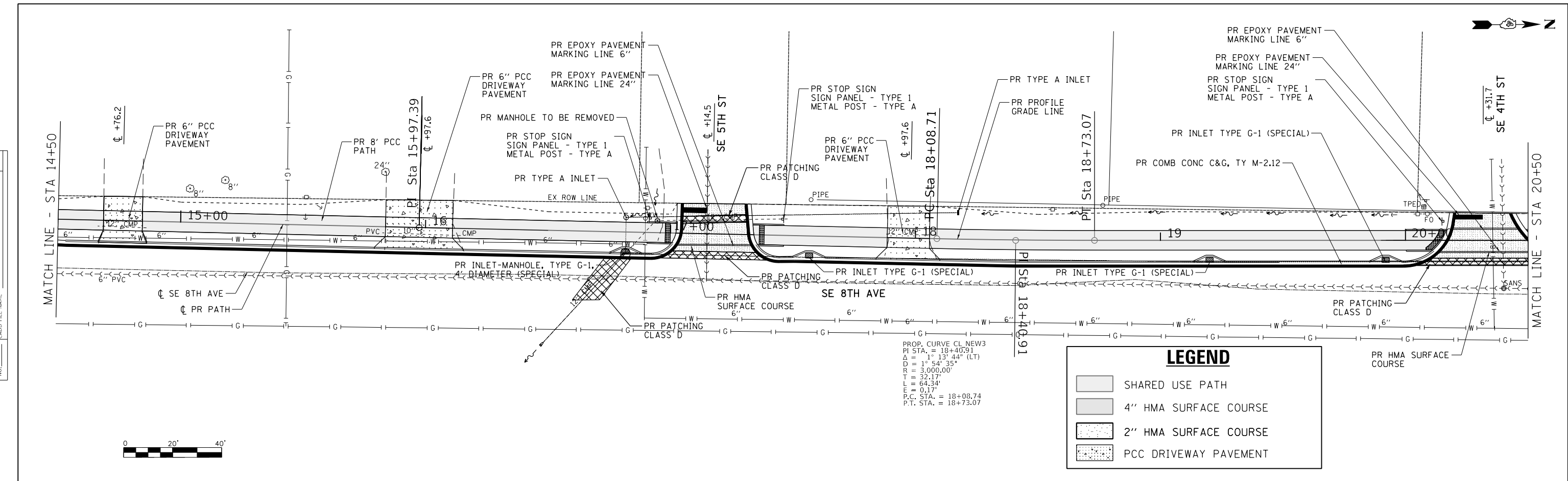


| REMOVAL PLAN | | | |
|--------------|---------|-------------|-----------------------------|
| SCALE: 20 | SHEET 2 | OF 2 SHEETS | STA. 20+50 TO STA. 23+25.21 |

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| N/A | 22-00044-00-BT | MERCER | 35 | 08 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 14+50 | 15+00 | 15+50 | 16+00 | 16+50 | 17+00 | 17+50 | 18+00 | 18+50 | 19+00 | 19+50 | 20+00 | 20+50 |
| 728.44 | 729.79 | 729.10 | 728.68 | 726.98 | 727.81 | 727.28 | 729.22 | 729.90 | 729.80 | 731.09 | 733.14 | 734.62 |



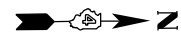
| | | | | | |
|------------|------------------|----------|----------|---------|---|
| USER NAME | = nclmens | DESIGNED | - RMB | REVISED | - |
| | | DRAWN | - SRH | REVISED | - |
| PLOT SCALE | = 40,0000' / In. | CHECKED | - WSL | REVISED | - |
| PLOT DATE | = 10/4/2023 | DATE | - 5-8-19 | REVISED | - |



PLAN & PROFILE

SCALE: H=20 V=5 SHEET 2 OF 3 SHEETS STA. 14+50 TO STA. 20+50

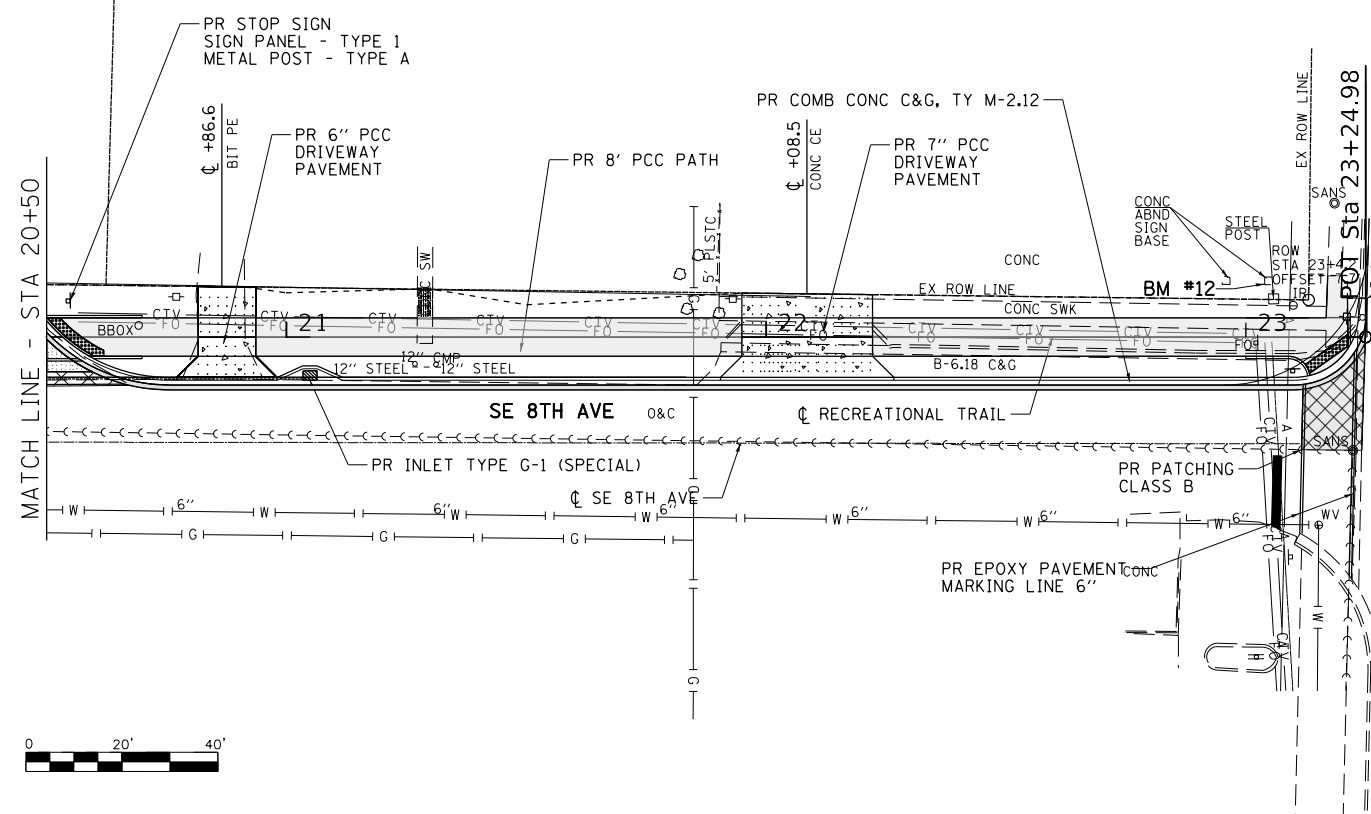
| | | | | |
|--------------|----------------|------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 10 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS | | FED. AID PROJECT | | |



| | | |
|------|--------------------|------|
| PLAN | SUBMITTED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

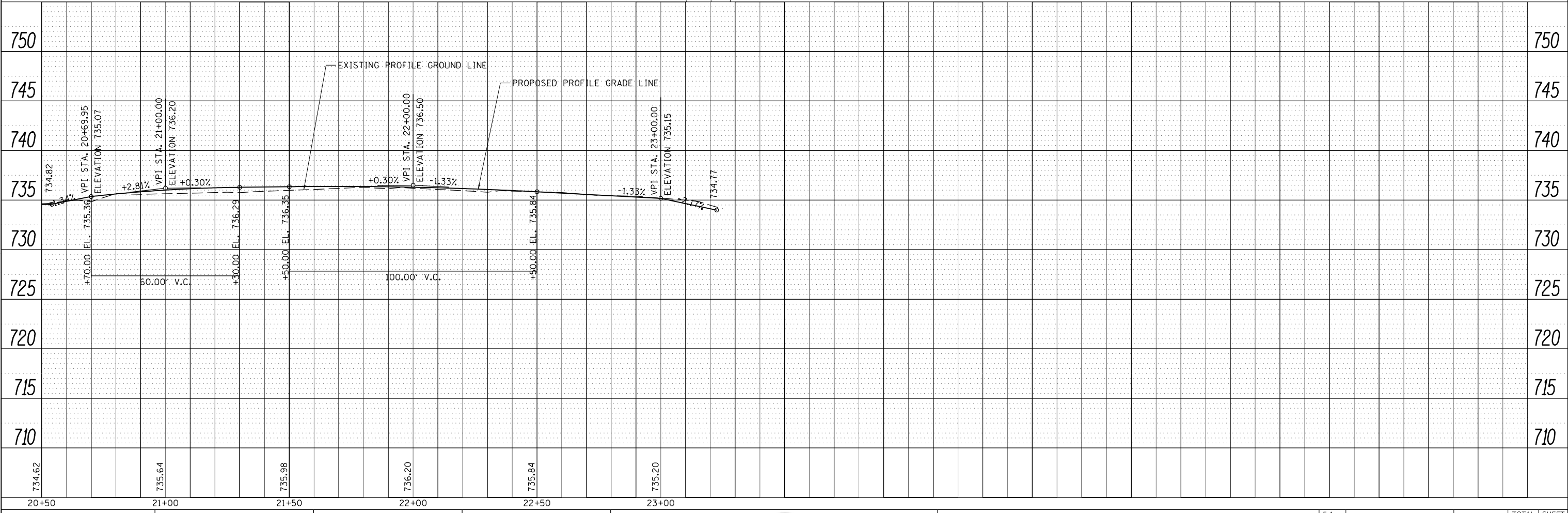
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| PROFILE | SUBMITTED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

MODEL Default
FILE NAME: 9/23/24 - SE 8th Ave - MultiUse Path - Ph II (aleo01)CADD\CADD_Sheets\472415-shhpr53.dgn



END IMPROVEMENT
STA 23+25.21
(SE 8TH AVE)

| LEGEND | |
|--------|-----------------|
| | PCC SIDEWALK |
| | SHARED USE PATH |
| | |



| | | | | | |
|--------|--------|--------|--------|--------|--------|
| 734.62 | 735.64 | 735.98 | 736.20 | 735.84 | 735.20 |
| 20+50 | 21+00 | 21+50 | 22+00 | 22+50 | 23+00 |

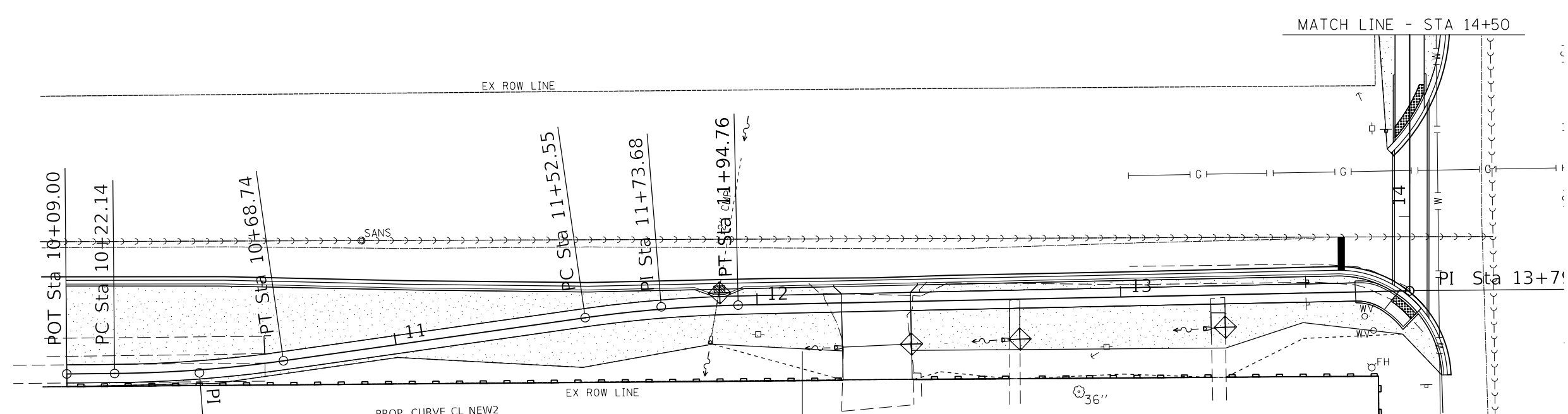


| | | |
|-----------------------------|----------------|-----------|
| USER NAME = nclmens | DESIGNED - RMB | REVISED - |
| | DRAWN - SRH | REVISED - |
| PLOT SCALE = 40,0000' / In. | CHECKED - WSL | REVISED - |
| PLOT DATE = 9/22/2023 | DATE - 5-8-19 | REVISED - |



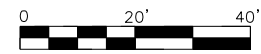
| PLAN & PROFILE | | | |
|------------------|---------|-------------|--------------------------|
| SCALE: H=20, V=5 | SHEET 3 | OF 3 SHEETS | STA. 14+50 TO STA. 20+50 |

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 11 |
| | | | CONTRACT NO. | 89828 |
| ILLINOIS FED. AID PROJECT | | | | |



PROP. CURVE CL NEW1
PI STA. = 10+45.47

PROP. CURVE CL NEW2
PI STA. = 11+73.68
Δ = 6° 54' 34" (RT)
D = 16° 22' 13"
R = 350.00'

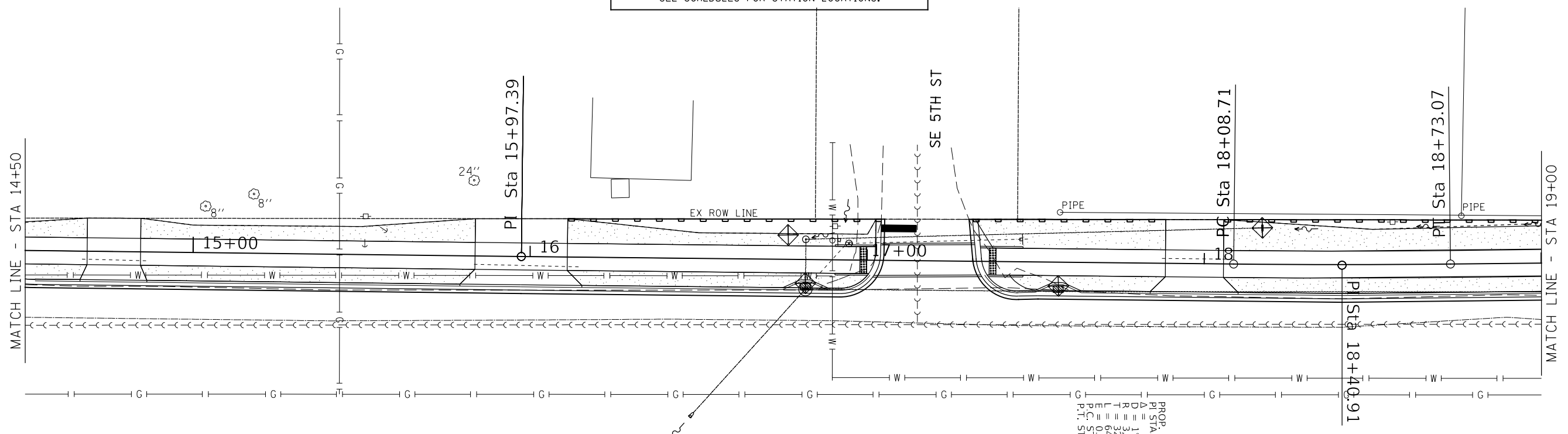


LEGEND

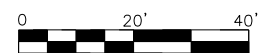
SEEDING, CLASS 1

INLET AND PIPE PROTECTION

SEE SCHEDULES FOR STATION LOCATIONS.



PROP. CURV
PI STA. = 13
Δ = 1° 13'
D = 1° 54'
R = 3,000.0
T = 32.17'
L = 64.34'
E = 0.17'
P.C. STA. =
P.T. STA. =



MODEL: D:\a\h\11\224 - SE 5TH AVE. MultiUse_Plan1 - PH II (ARC01)CAD\CADD_Sheets\15124-SE 5th-arc01-ph-ii-arc01.dwg

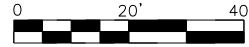
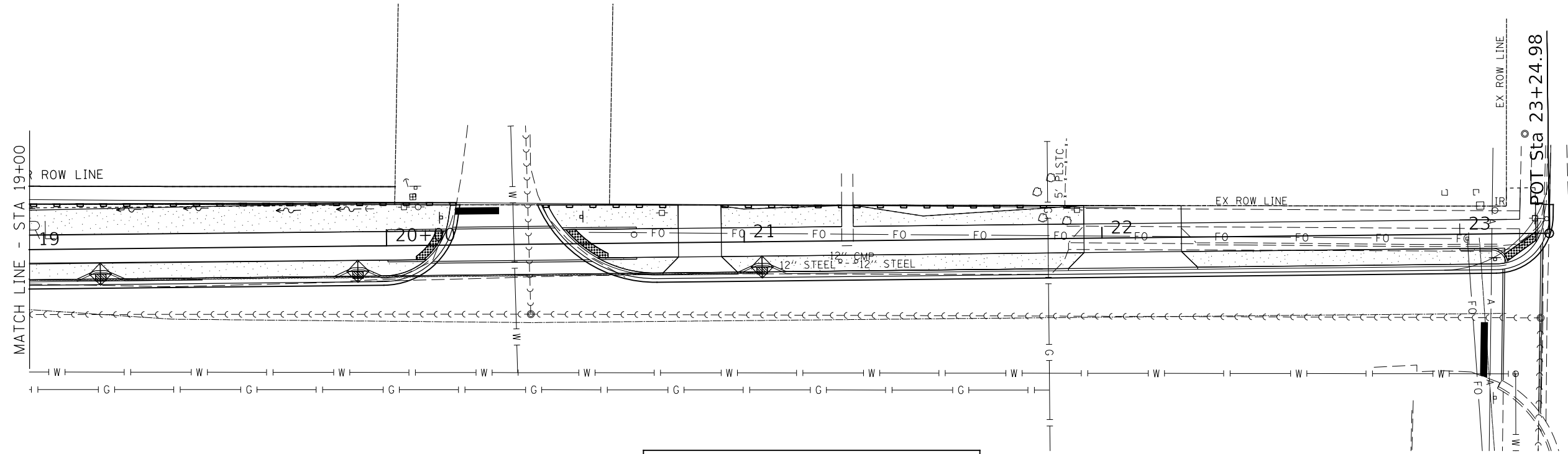


| | | |
|--------------------------------|----------------|-----------|
| USER NAME = nclmens | DESIGNED - RMB | REVISED - |
| DRAWN - SRH | REVISED - | |
| PLOT SCALE = 20000.0000" / in. | CHECKED - WSL | REVISED - |
| PLOT DATE = 9/22/2023 | DATE - 4-27-23 | REVISED - |





| | | | |
|------------------------|---------|-------------|---------------|
| EROSION CONTROL | | | |
| SCALE: | SHEET 1 | OF 2 SHEETS | TO STA. 19+00 |

| | | | | |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 12 |
| CONTRACT NO. 89828 | | | ILLINOIS FED. AID PROJECT | |



LEGEND

 SEEDING, CLASS 1

 INLET AND PIPE PROTECTION

SEE SCHEDULES FOR STATION LOCATIONS.

MODEL Default
 FILE Name: V:\3124 - SE 8th Ave. MultiUse Path - PH II (A)301\CADD\CADD Sheets\3124-SE 8th Ave MultiUse Path.dgn



| | | |
|--------------------------------|----------------|-----------------|
| USER NAME = nclmens | DESIGNED - RMB | REVISED - _____ |
| DRAWN - SRH | REVISIONS | DATE |
| PLOT SCALE = 20000.0000" / In. | CHECKED - WSL | REVISED - _____ |
| PLOT DATE = 9/22/2023 | DATE - 4-27-23 | REVISED - _____ |

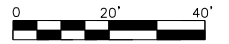
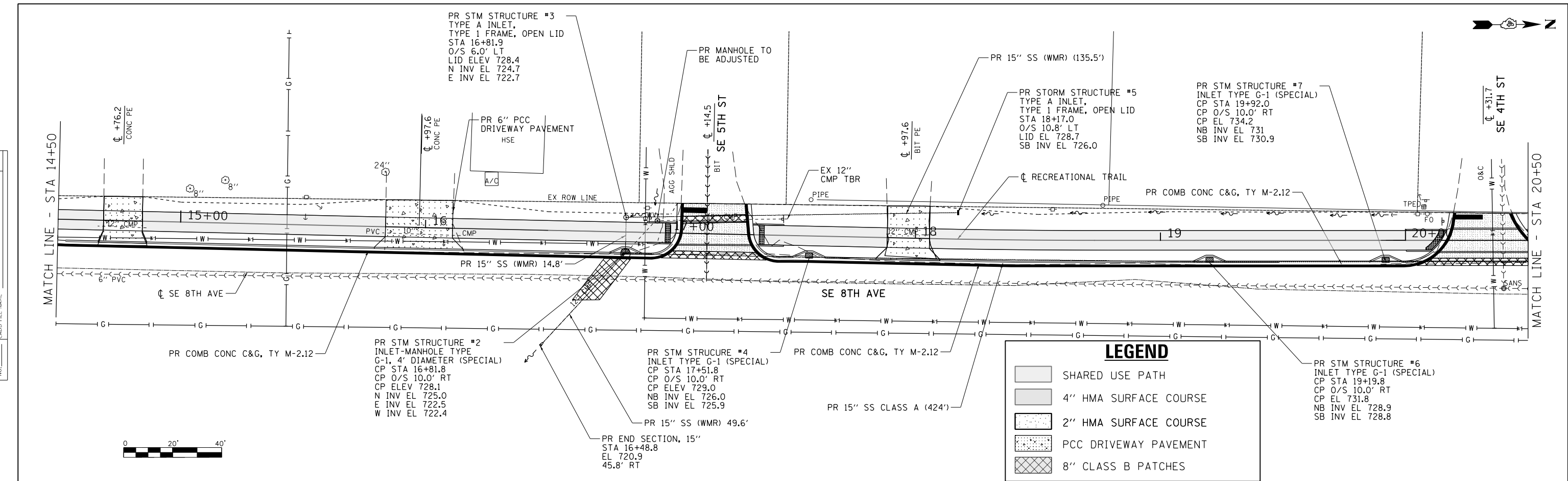


| | | | |
|------------------------|---------|-------------|---------------|
| EROSION CONTROL | | | |
| SCALE: | SHEET 2 | OF 2 SHEETS | TO STA. 23+25 |

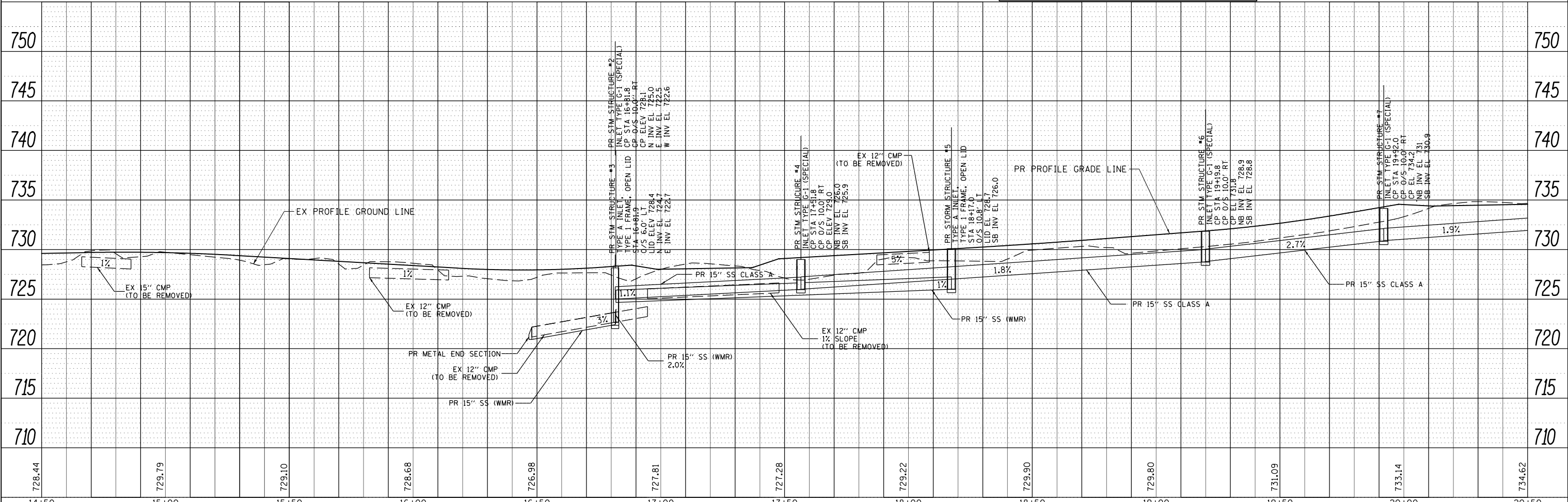
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|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 13 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

| | | |
|---------|-----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES | |
| | CHECKED | |
| | STRUCTURE | |
| | NOTATION | |
| | NO. | |



| LEGEND | |
|----------|-----------------|
| [Symbol] | SHARED USE PATH |
| [Symbol] | 4\"/> |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 14+50 | 15+00 | 15+50 | 16+00 | 16+50 | 17+00 | 17+50 | 18+00 | 18+50 | 19+00 | 19+50 | 20+00 | 20+50 |
| 728.44 | 729.79 | 729.10 | 728.68 | 726.98 | 727.81 | 727.28 | 729.22 | 729.90 | 729.80 | 731.09 | 733.14 | 734.62 |



| | | |
|---------------------|----------------|-----------|
| USER NAME = nclmens | DESIGNED - RMB | REVISED - |
| | DRAWN - SRH | REVISED - |
| | CHECKED - WSL | REVISED - |
| | DATE - 5-8-19 | REVISED - |



| | | | | | |
|-----------------|--|---------------------|--|--------------------------|--|
| SCALE: H=20 V=5 | | SHEET 2 OF 3 SHEETS | | STA. 14+50 TO STA. 20+50 | |
|-----------------|--|---------------------|--|--------------------------|--|

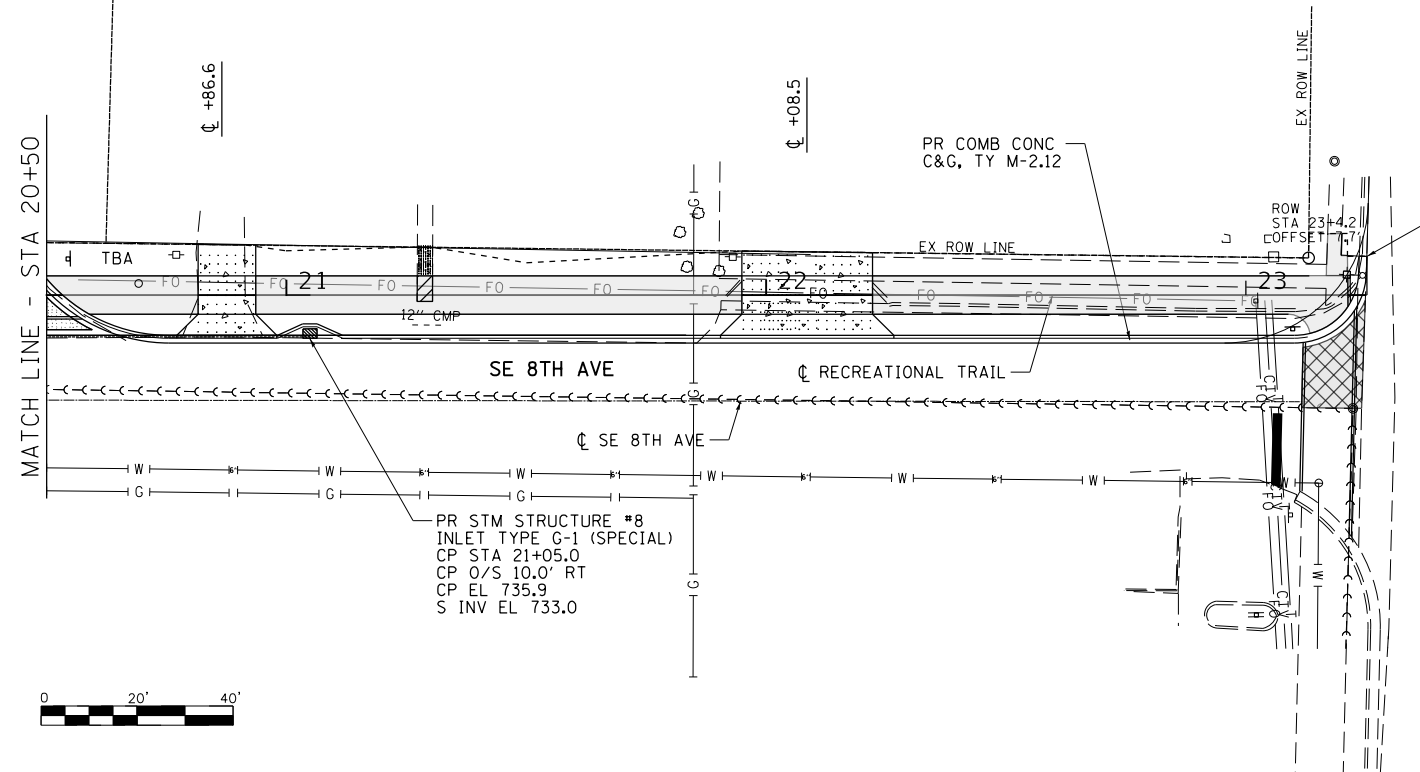
DRAINAGE PLAN & PROFILE

| | | | | |
|--------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 15 |
| CONTRACT NO. 89828 | | | | |

ILLINOIS FED. AID PROJECT



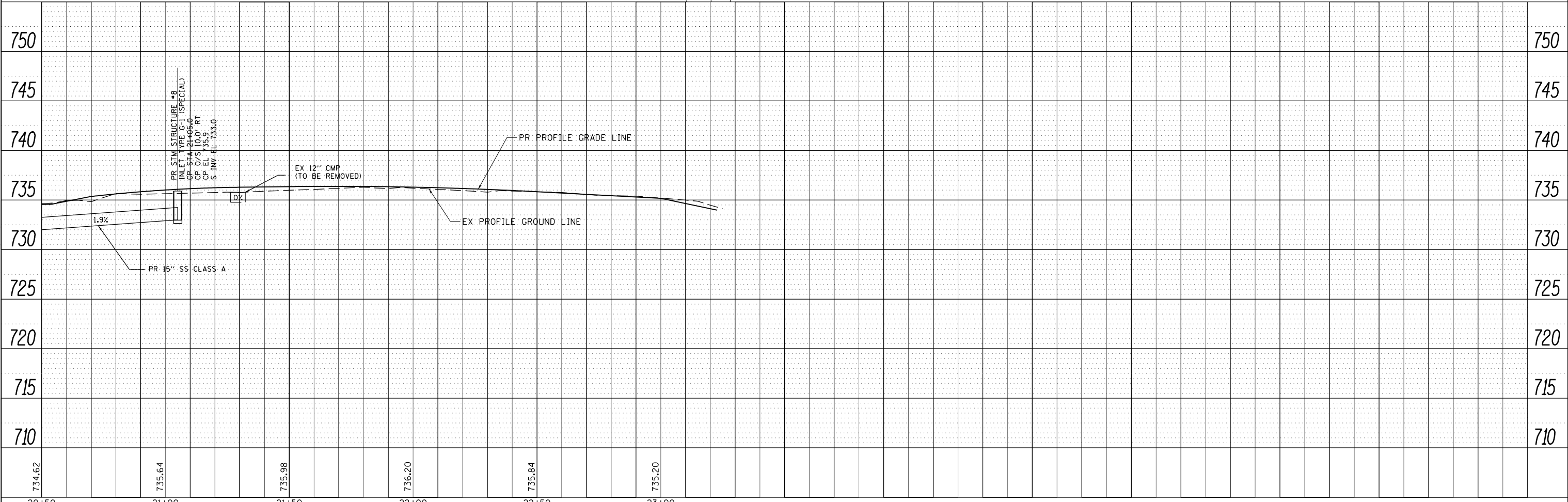
| | | |
|---------------|-------------------|------|
| PLAN | SUBMITTED | DATE |
| | PLOTTED | |
| NOTE BOOK NO. | ALIGNMENT CHECKED | |
| | CADD FILE NAME | |



END IMPROVEMENT
STA 23+25.21
(SE 8TH AVE)

| LEGEND | |
|--------|-----------------------|
| | PCC SIDEWALK |
| | SHARED USE PATH |
| | 4" HMA SURFACE COURSE |
| | 2" HMA SURFACE COURSE |
| | 2" HMA SURFACE COURSE |
| | 8" CLASS B PATCHES |

| | | |
|---------------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| NOTE BOOK NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |



| | | |
|-----------------------------|----------------|-----------|
| USER NAME = nclmens | DESIGNED - RMB | REVISED - |
| | DRAWN - SRH | REVISED - |
| PLOT SCALE = 40,0000' / In. | CHECKED - WSL | REVISED - |
| PLOT DATE = 9/26/2023 | DATE - 5-8-19 | REVISED - |



DRAINAGE PLAN & PROFILE

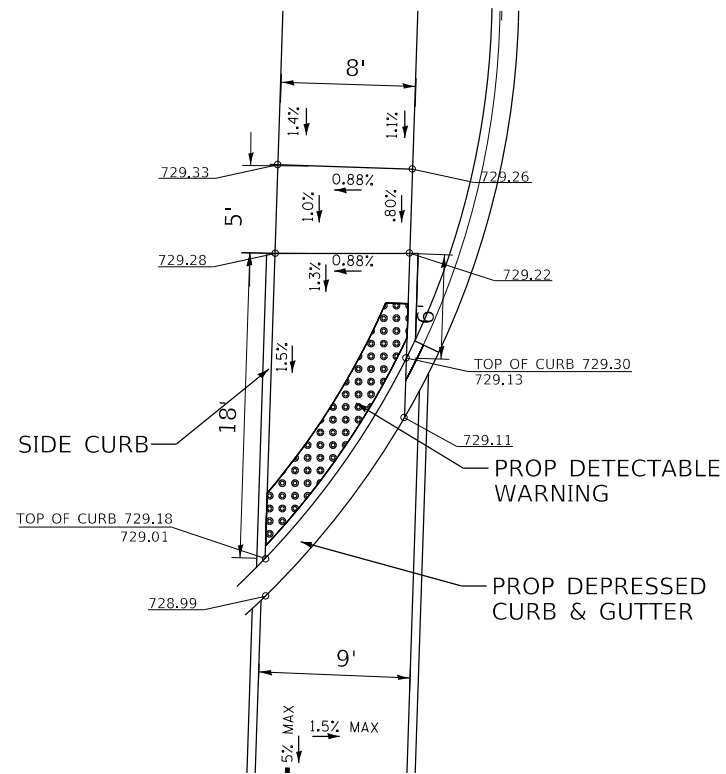
SCALE: H=20 V=5 SHEET 3 OF 3 SHEETS STA. 20+50 TO STA. 23+25.21

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 22-00044-00-BT | MERCER | 35 | 16 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

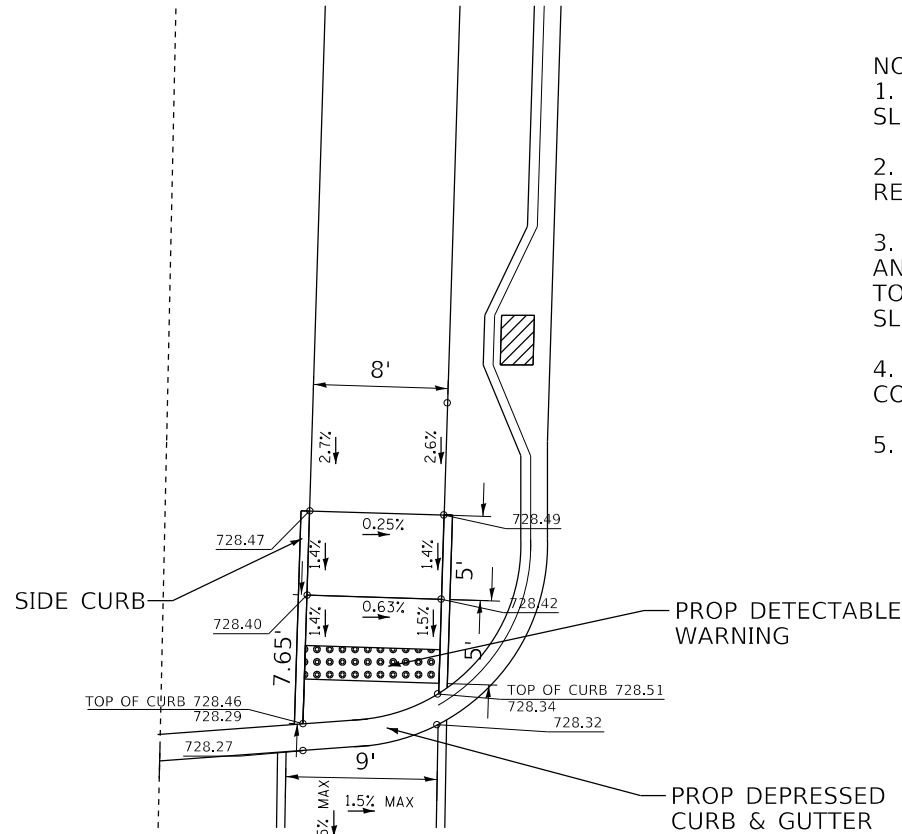


NOTES:

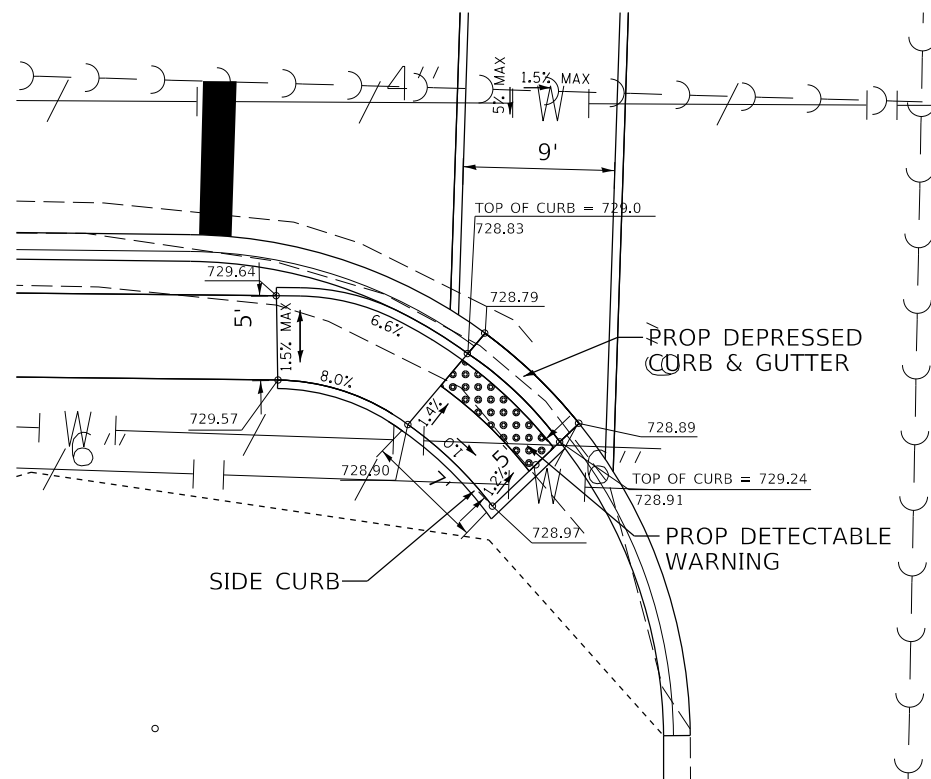
1. SEE HIGHWAY STANDARDS 424001-424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMP.
3. ALL CROSS-SLOPES IN THE DIRECTION OF THE TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIREMENT BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. SIDEWALK CURBS ARE INCLUDED IN THE COST OF THE SIDEWALK.



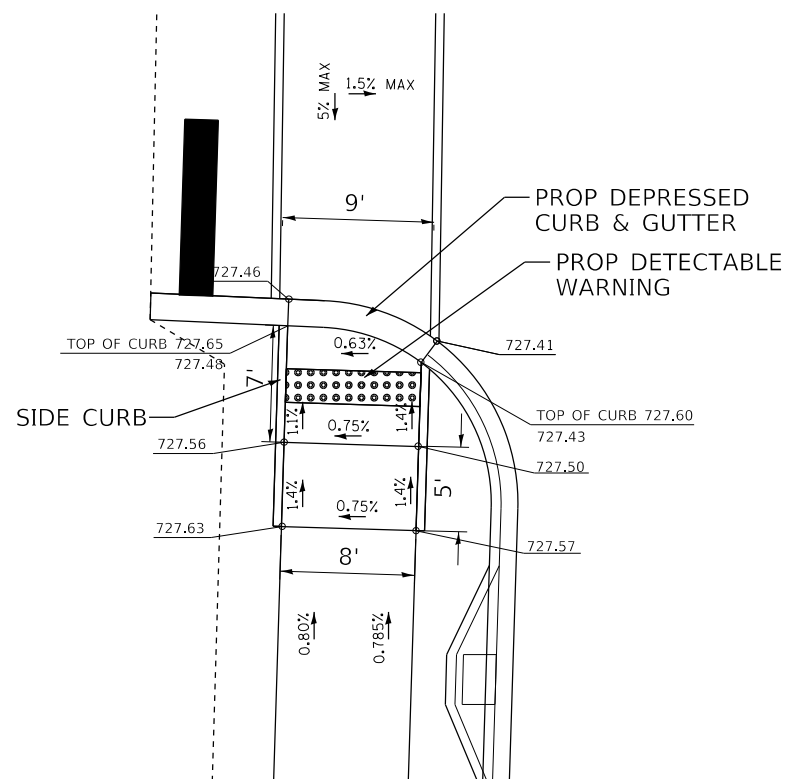
6TH ST - NORTH QUADRANT



5TH ST - NORTH QUADRANT



6TH ST - SOUTH QUADRANT



5TH ST - SOUTH QUADRANT



MODEL Default
FILE NUMBER: 22-00044-00-BT - PH II (ARC01)CADDDICADD_Sheets15124-14-14-ADA.dwg



| | | |
|-----------------------------|------------|-----------|
| USER NAME = nclmens | DESIGNED - | REVISED - |
| PLOT SCALE = 11.4000' / In. | DRAWN - | REVISED - |
| PLOT DATE = 9/19/2023 | CHECKED - | REVISED - |
| | DATE - | REVISED - |



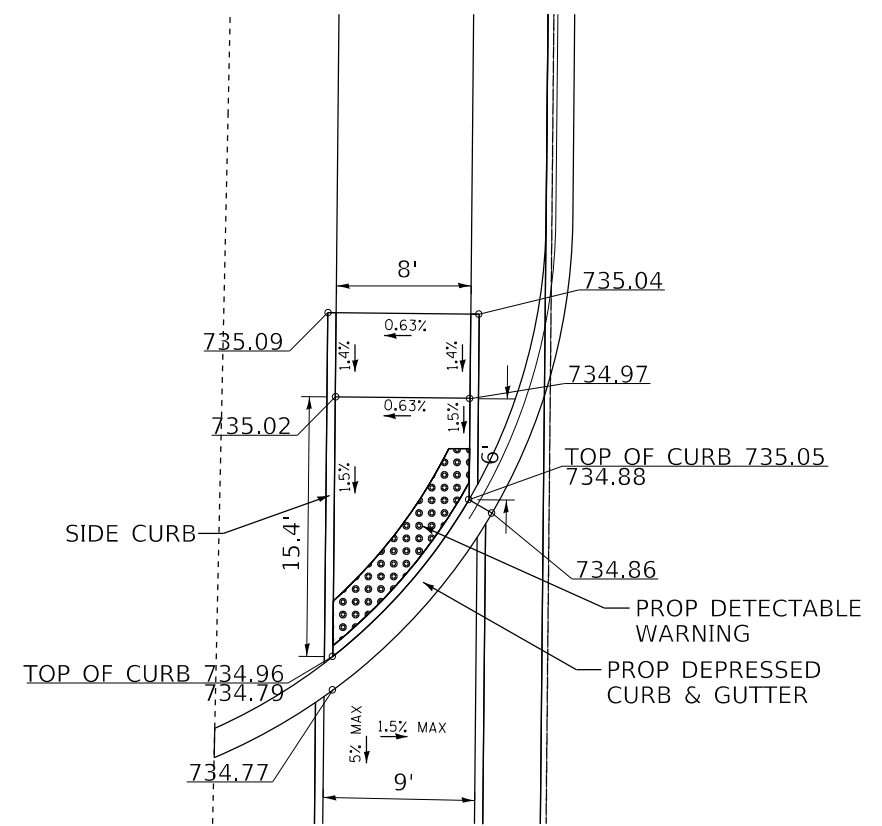
ADA IMPROVEMENTS

SCALE: SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

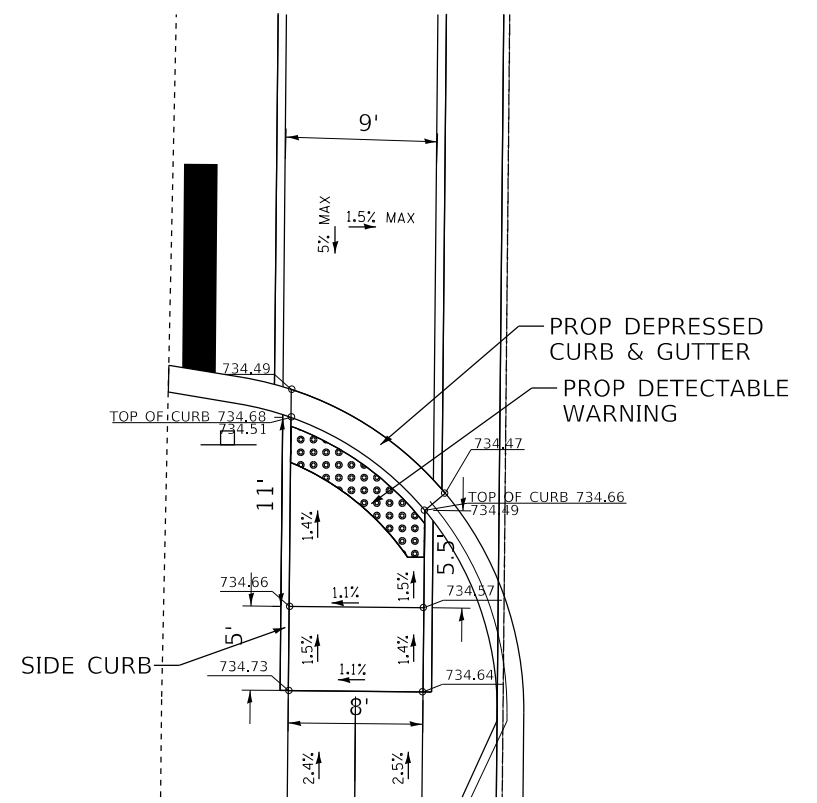
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------------|-----------|
| | 22-00044-00-BT | MERCER | 35 | 17 |
| | | | CONTRACT NO. 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |



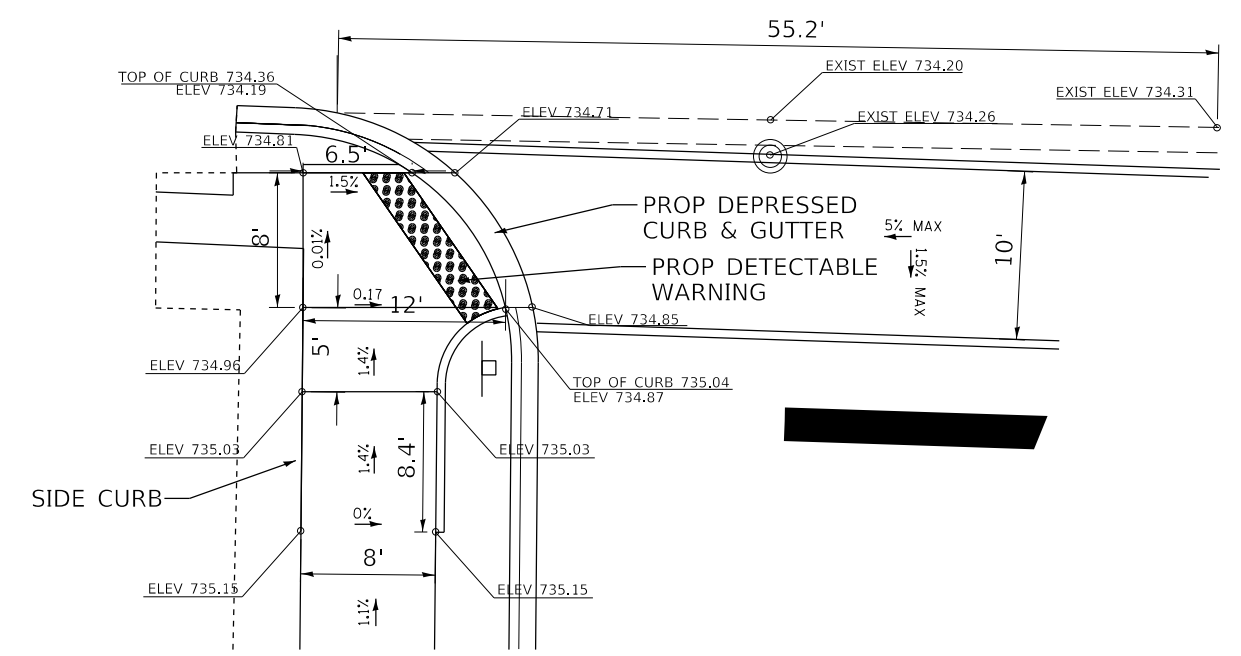
- NOTES:
1. SEE HIGHWAY STANDARDS 424001-424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
 2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMP.
 3. ALL CROSS-SLOPES IN THE DIRECTION OF THE TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
 4. SIDEWALK CURBS ARE SHOWN ONLY AS REQUIREMENT BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
 5. SIDEWALK CURBS ARE INCLUDED IN THE COST OF THE SIDEWALK.



4TH ST - NORTH QUADRANT



4TH ST - SOUTH QUADRANT



8TH ST - SOUTH QUADRANT



MODEL: D:\a\11... FILE: 22-00044-00-BT-24 - SE 8th Ave. Multi-Use Path - PH II (ARC01)CAD\CADD\CADD_Sheets\15124-14-24-ADA.dwg



| | | |
|--------------------------|------------|-----------|
| USER NAME = nclmens | DESIGNED - | REVISED - |
| PLOT SCALE = 11.4000 "/> | | |



| | | | |
|-------------------------|-------------|------|--------|
| ADA IMPROVEMENTS | | | |
| SCALE: | SHEET 2 | OF 2 | SHEETS |
| STA. N/A | TO STA. N/A | | |

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 18 |
| CONTRACT NO. 89828 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

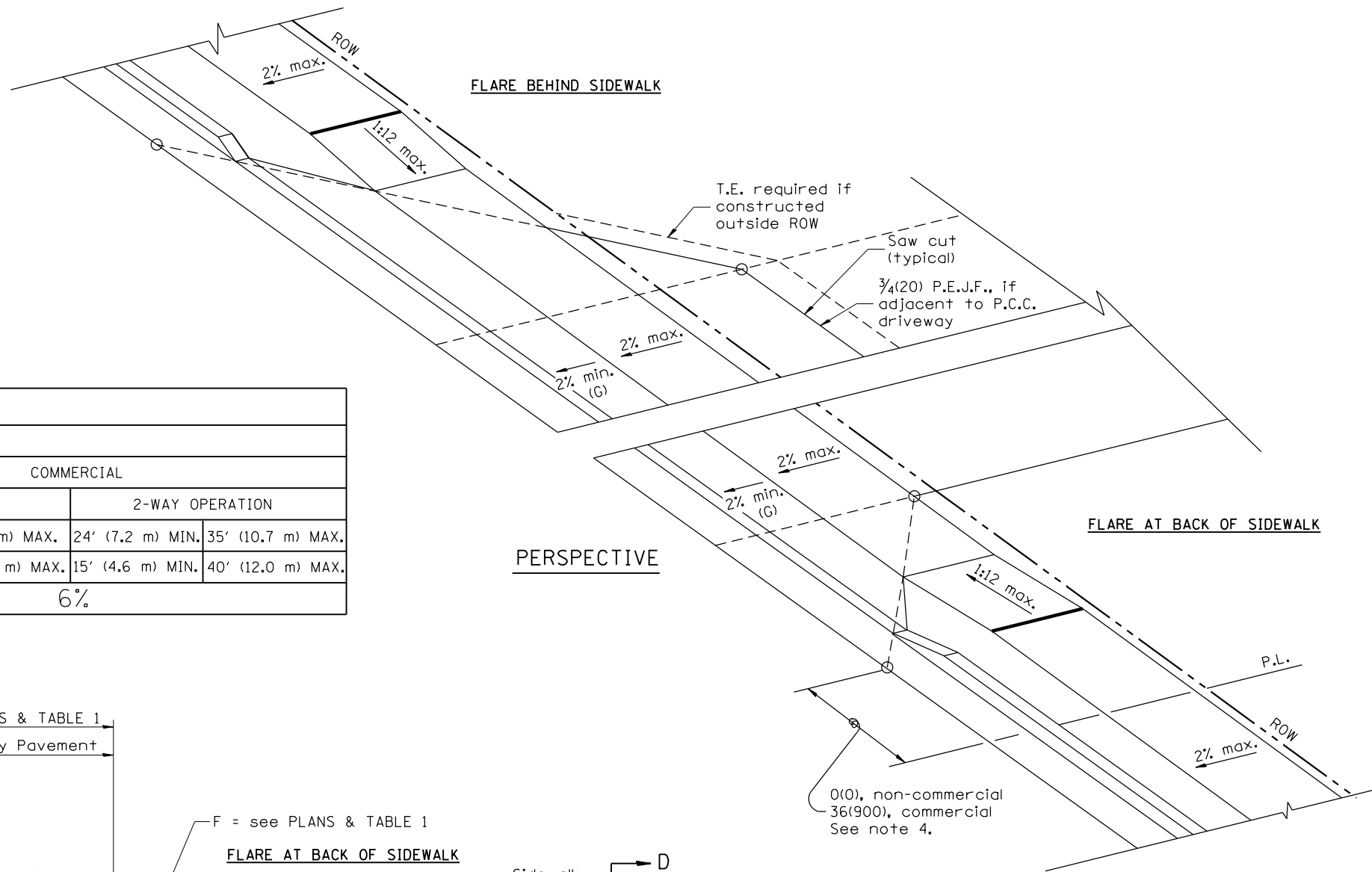
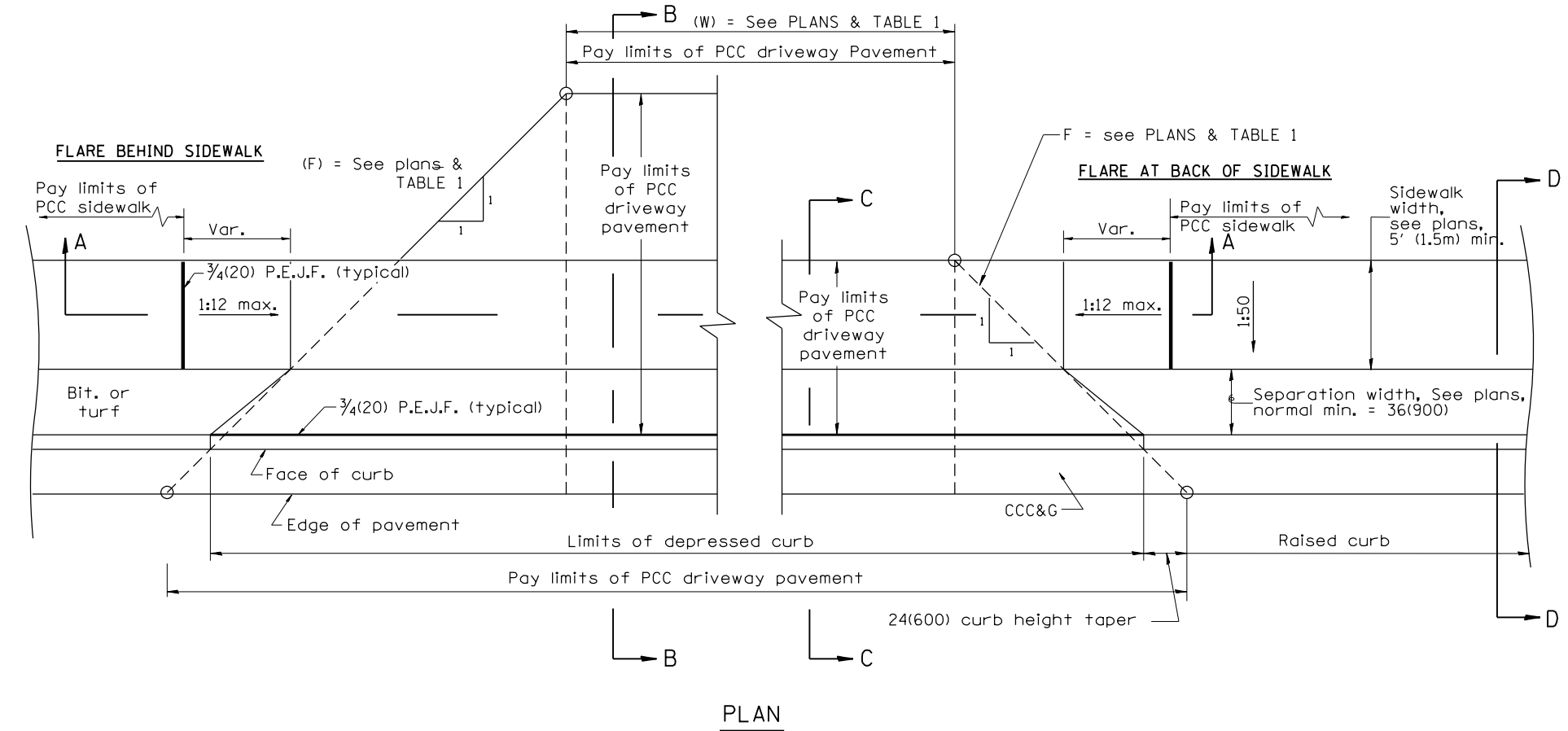


TABLE 1
URBAN ENTRANCE DESIGN CONTROLS

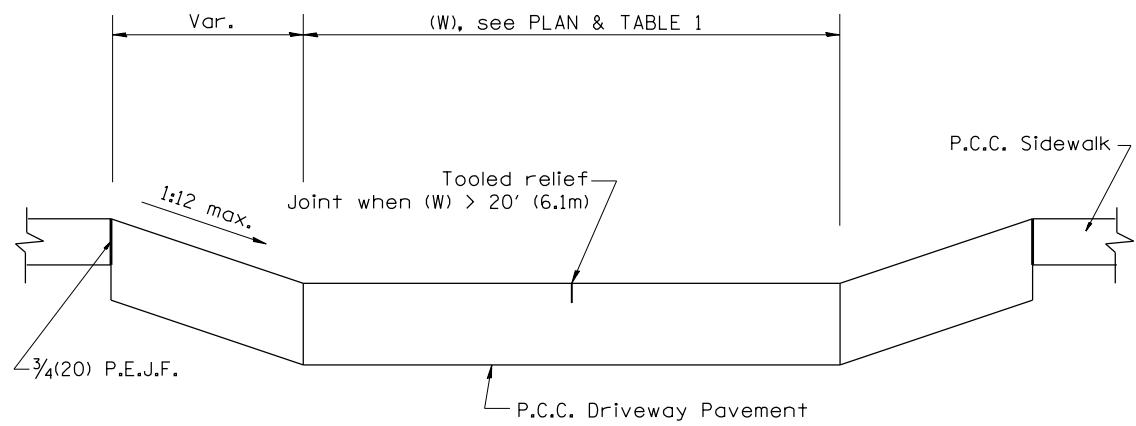
| ELEMENT | NON-COMMERCIAL | | COMMERCIAL | | | |
|---------------------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|
| | | | 1-WAY OPERATION | | 2-WAY OPERATION | |
| WIDTH (W) | 12' (3.6 m) MIN. | 24' (7.2 m) MAX. | 14' (4.3 m) MIN. | 24' (7.2 m) MAX. | 24' (7.2 m) MIN. | 35' (10.7 m) MAX. |
| RADIUS EQUIVALENT 1:1 FLARE (F) | 5' (1.5 m) MIN. | 25' (7.6 m) MAX. | 15' (4.6 m) MIN. | 40' (12.0 m) MAX. | 15' (4.6 m) MIN. | 40' (12.0 m) MAX. |
| MAX. GRADE (G) | 8% | | 6% | | | |



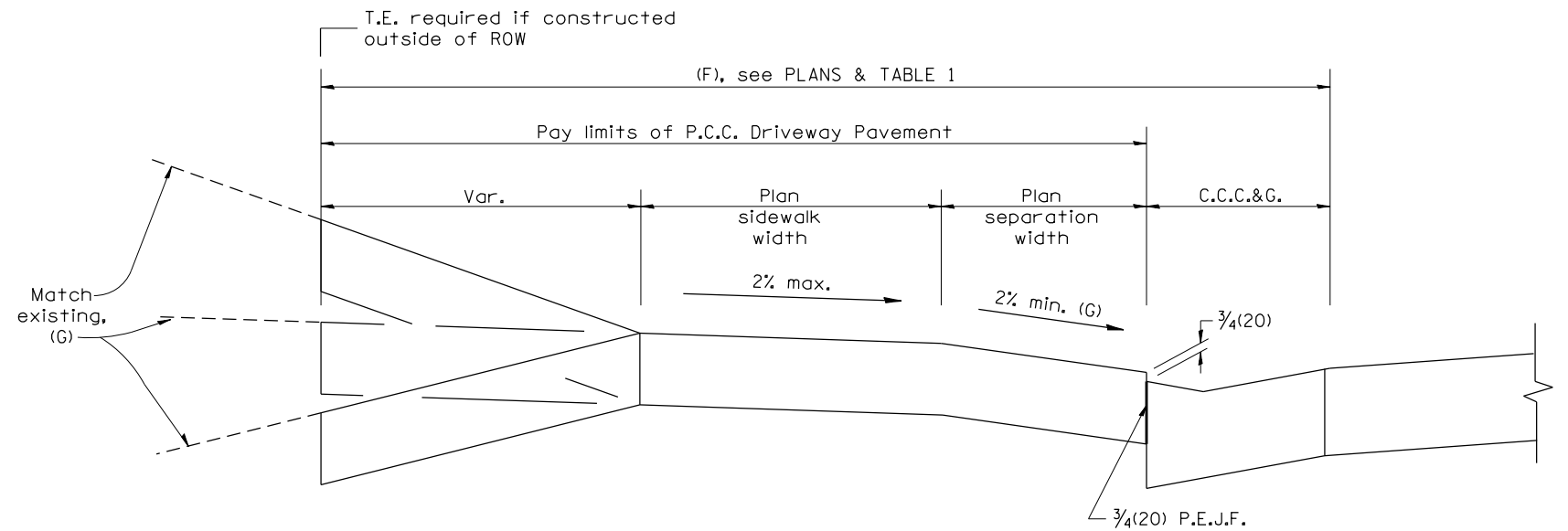
GENERAL NOTES

1. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
2. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
3. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.
4. Refer to State Standard 424026 for detectable warnings at busy commercial entrances.

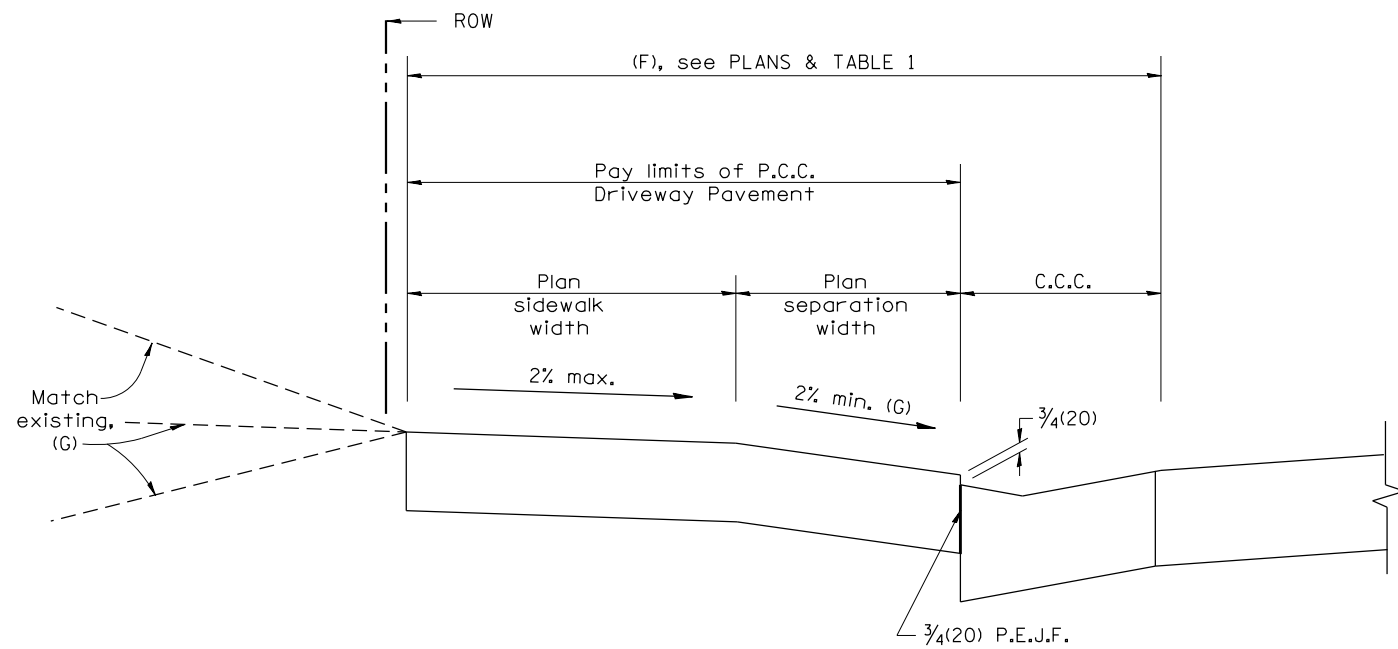
All dimensions are in inches (millimeters) unless otherwise noted.



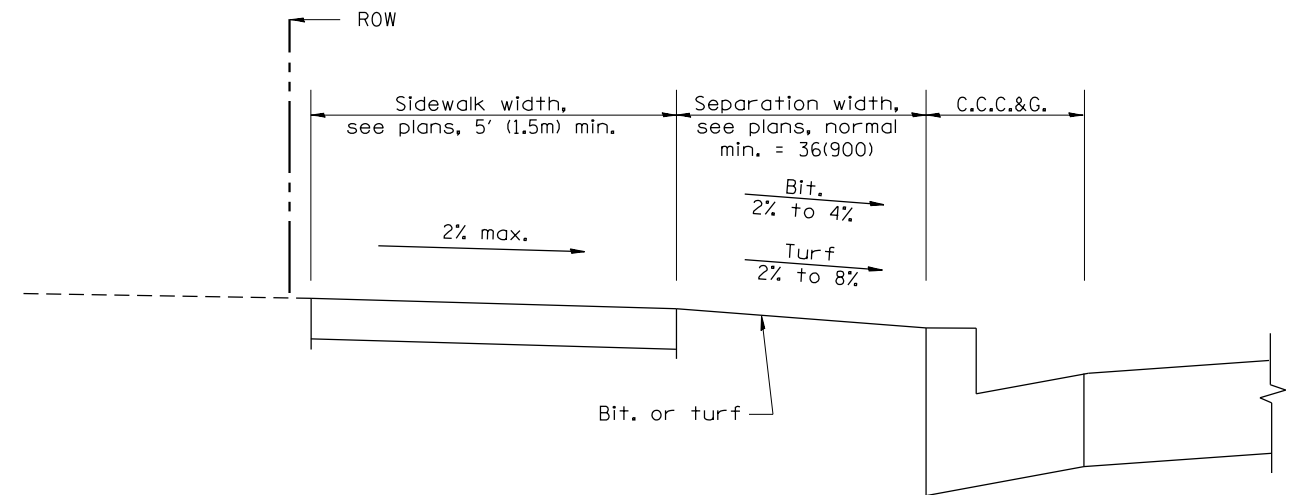
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

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

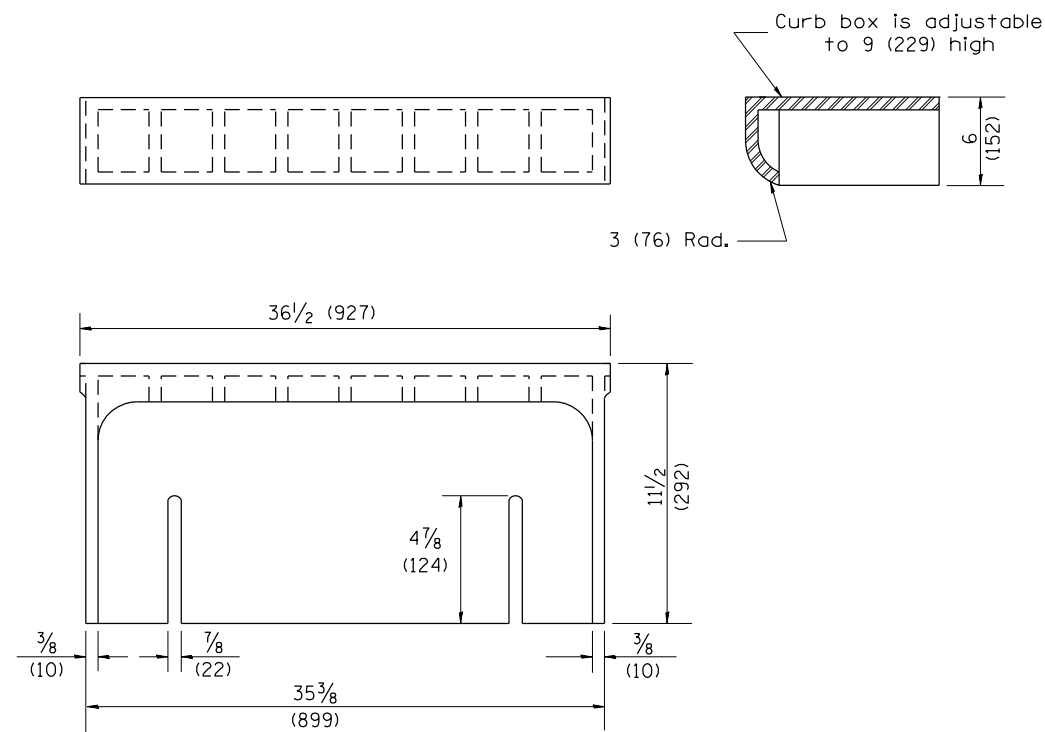
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
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|--|--|--|--|--|--|--|--|--|--|

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

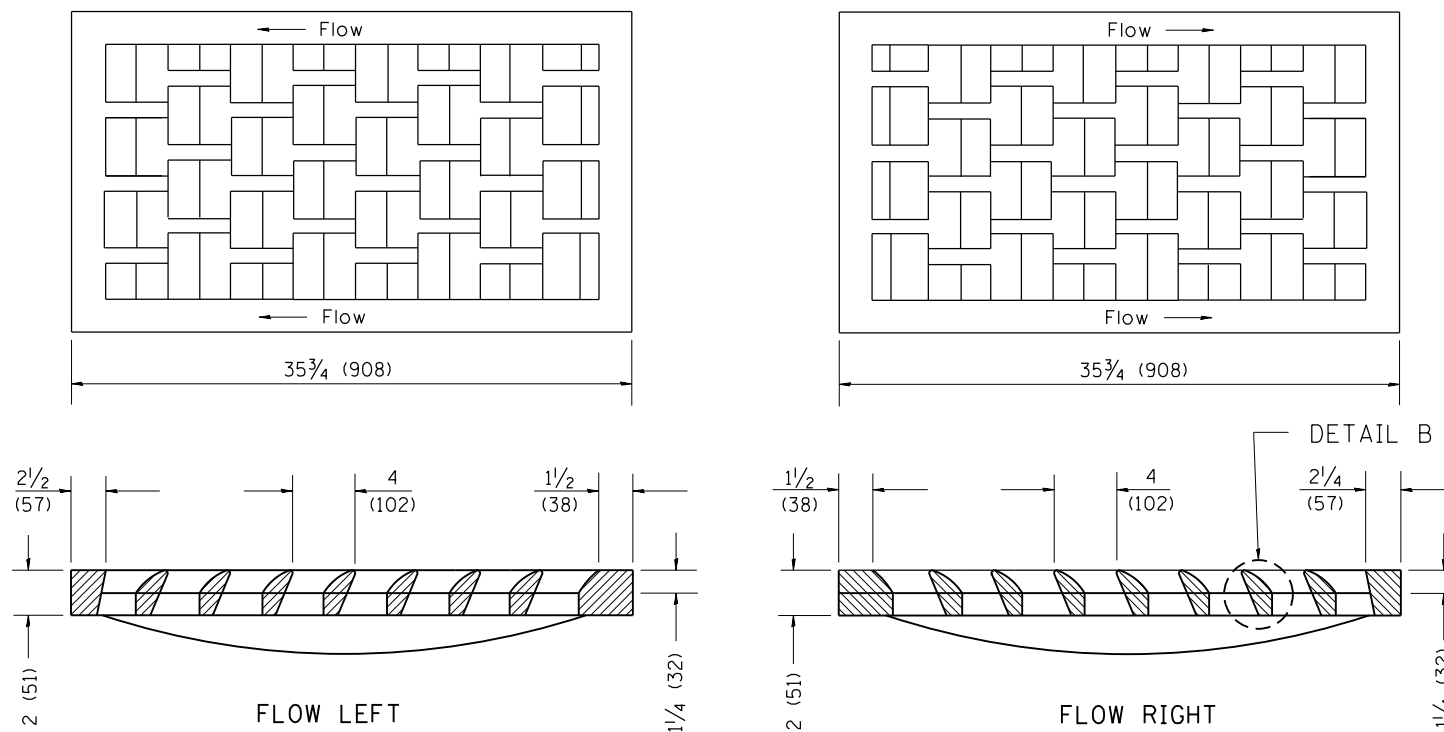
URBAN ENTRANCES ACCESSIBLE TO THE DISABLED,
FOR SEPARATED SIDEWALKS
NOT TO SCALE

| | | | | |
|---------------------|---------|--------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | 35 | 20 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| | | | CONTRACT NO. 89828 | |

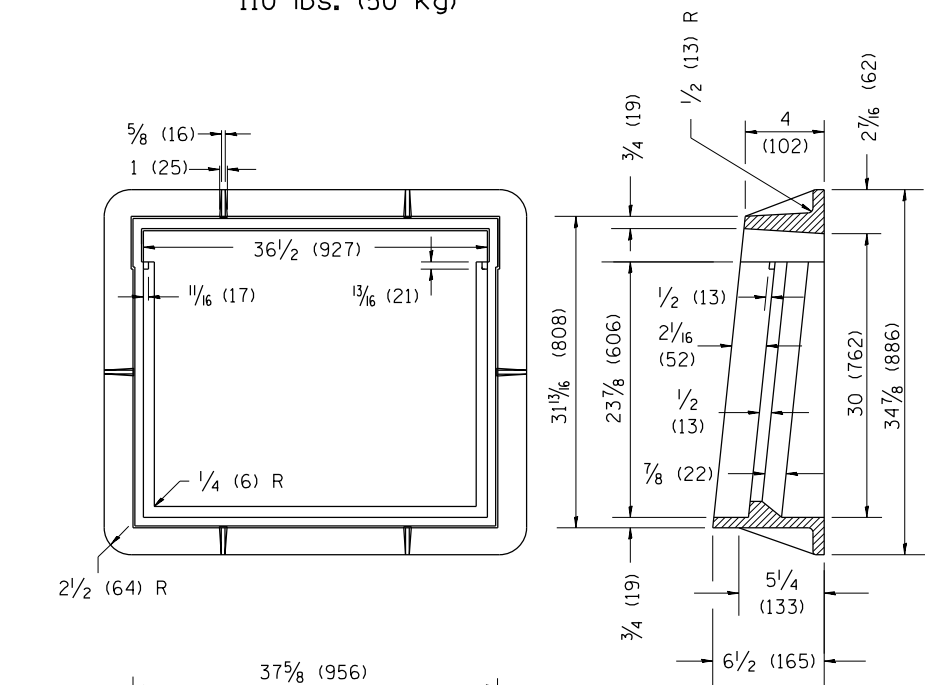
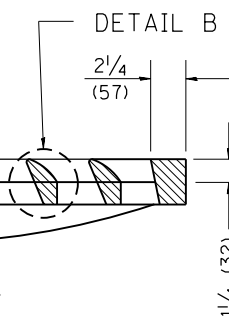
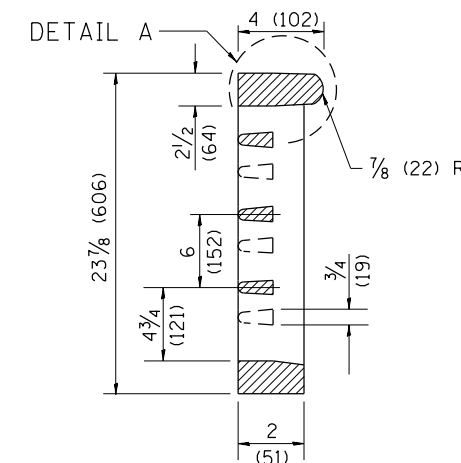
SHT. 2 OF 2
CADD STD. 423106-D4



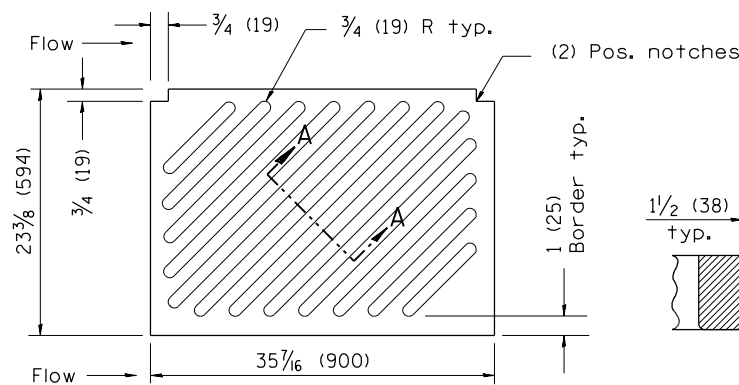
CAST CURB BOX
110 lbs. (50 kg)



CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)

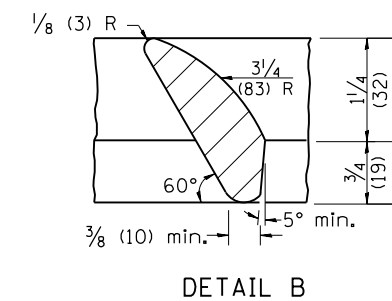
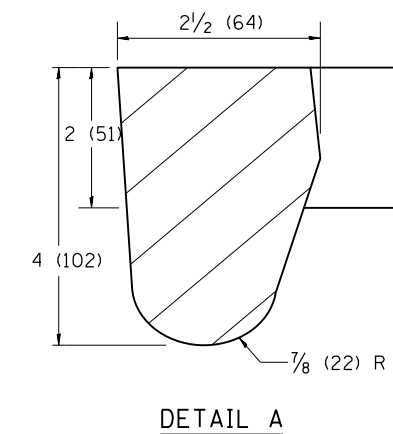
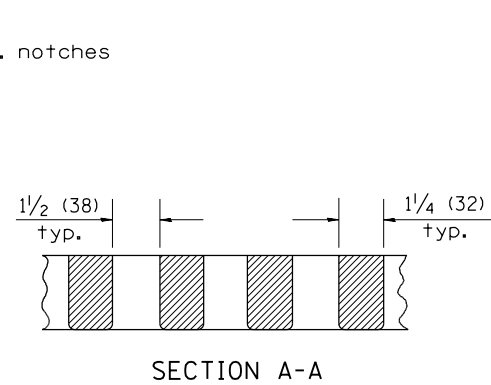
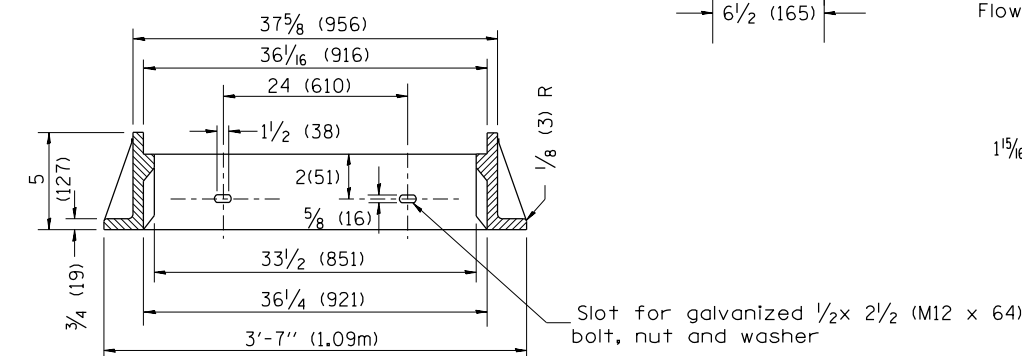


CAST FRAME
271 lbs. (123 kg)



NOTE: Flow right shown

CAST DIAGONAL GRATE
(Reversible for flow)
217 lbs. (98 kg)



GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

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

| | | |
|----------|----------------------------------|------|
| 01-01-97 | RENUM. B-10.01, NEW REVISION BOX | T.P. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,
SPECIAL DRAINAGE STRUCTURES

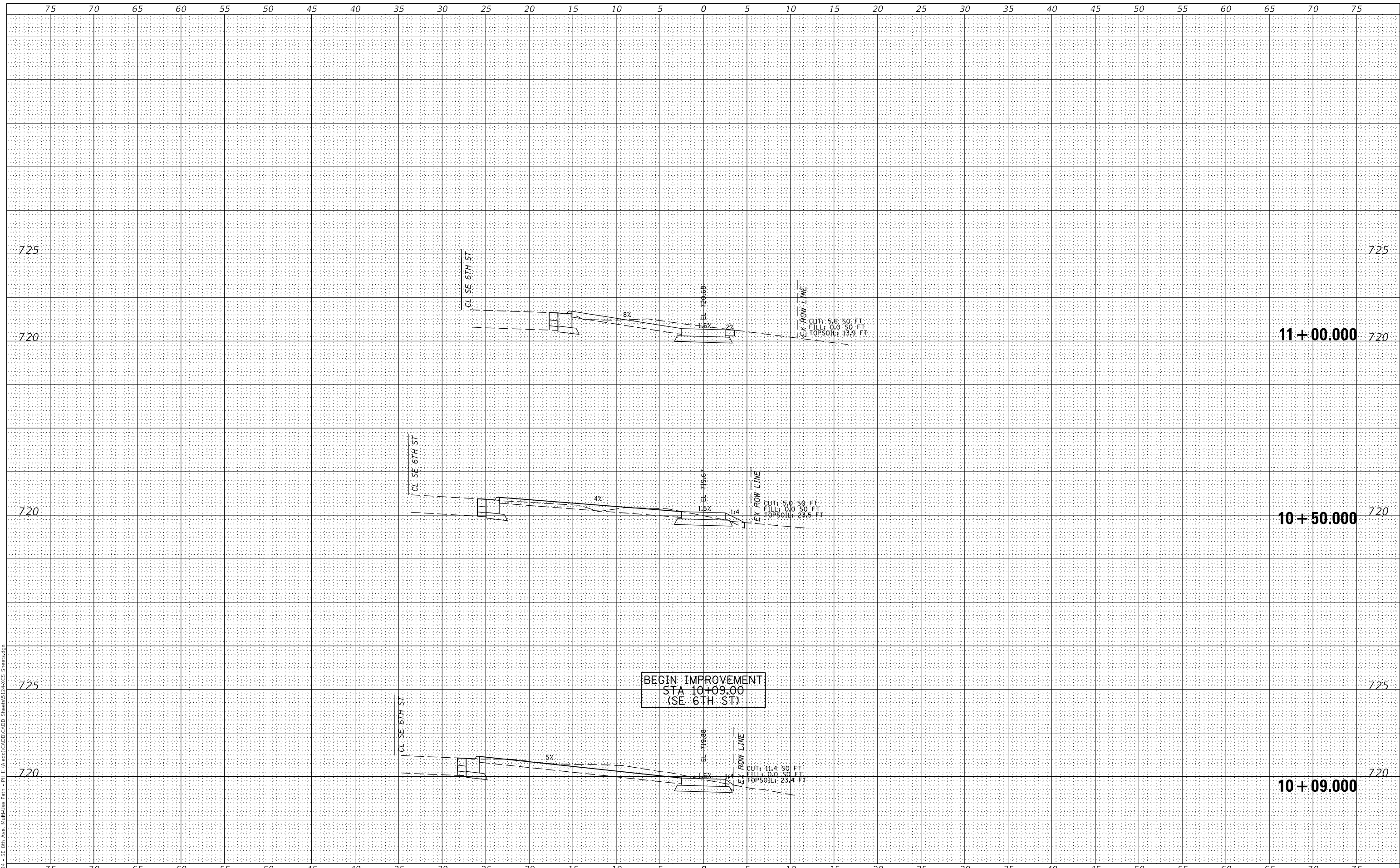
CADD STD. 604001-D4

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---------|--------|--------------|-----------|
| | | | 35 | 22 |
| CONTRACT NO. 89828 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| SURVEY | PLOTTED |
| NOTE BOOK | TEMPLATE |
| NO. | AREAS CHECKED |

| | |
|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| SURVEY | PLOTTED |
| NOTE BOOK | TEMPLATE |
| NO. | AREAS CHECKED |

MODEL: Default
 FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (Aerial/CADD/CADD) Sheets(13124-X)S - Sheet(5).dgn

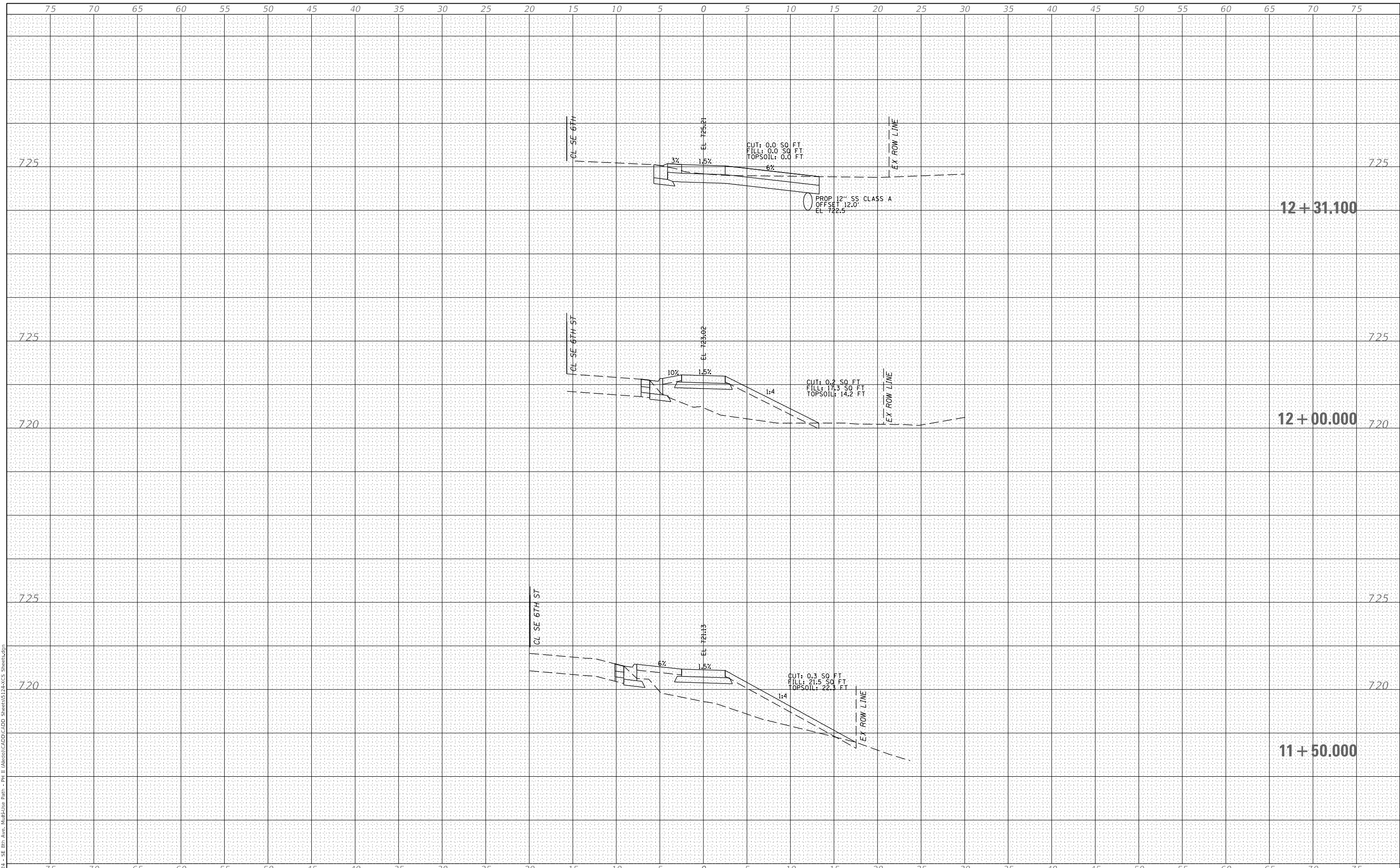


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|-----------------------|-----------------------------|------------------|-----------------|--------------|---|--------------------------------|--------------------|---------|---------------------------|--------------|-----------|
| | USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ | | 8TH AVE MUP CROSS SECTIONS | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 10,000' / 1in. | DRAWN - _____ | REVISED - _____ | | | | 22-00044-00-BT | MERCER | 35 | 23 | |
| PLOT DATE = 9/19/2023 | CHECKED - _____ | REVISED - _____ | REVISED - _____ | SCALE: _____ | SHEET 11 OF 13 SHEETS | STA. 10+09.00 TO STA. 11+00.00 | CONTRACT NO. 89828 | | ILLINOIS FED. AID PROJECT | | |

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| DATE | |
| BY | |
| FINAL SURVEY NO. | |
| SURVEYED PLOTTED AREAS CHECKED | |
| NOTE BOOK NO. | |
| TEMPLATE AREAS CHECKED | |

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| DATE | |
| BY | |
| ORIGINAL SURVEY NO. | |
| SURVEYED PLOTTED AREAS CHECKED | |
| NOTE BOOK NO. | |
| TEMPLATE AREAS CHECKED | |

MODEL: Default
 FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (6/10/21) (CADD) (CADD) Sheets 12+4-XCS Sheets 5.dgn



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



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| USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 10,000' / 1in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 9/22/2023 | DATE - _____ | REVISED - _____ |



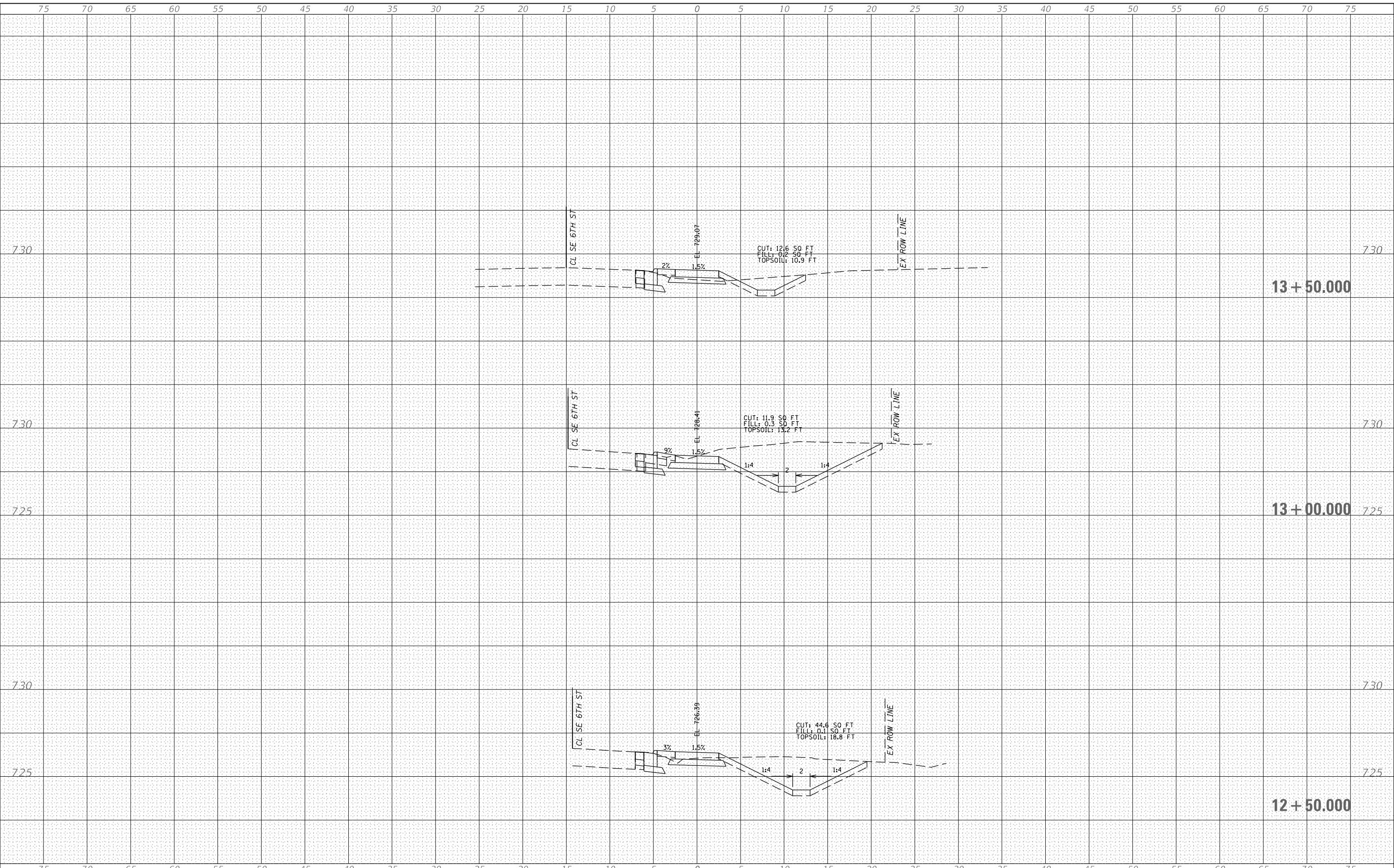
| | | | |
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| 8TH AVE MUP | | | |
| CROSS SECTIONS | | | |
| SCALE: _____ | SHEET <u>2</u> OF <u>13</u> SHEETS | STA. <u>11+50.000</u> TO STA. <u>12+32.560</u> | |

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|---------------------------|-----------------------|---------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | <u>22-00044-00-BT</u> | <u>MERCER</u> | <u>35</u> | <u>24</u> |
| | | | CONTRACT NO. | 89828 |
| ILLINOIS FED. AID PROJECT | | | | |

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| SURVEYED | |
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| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
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| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

MODEL: Default
 FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (aleo)CAD/CADD Sheets(124-X)S Sheets.dgn



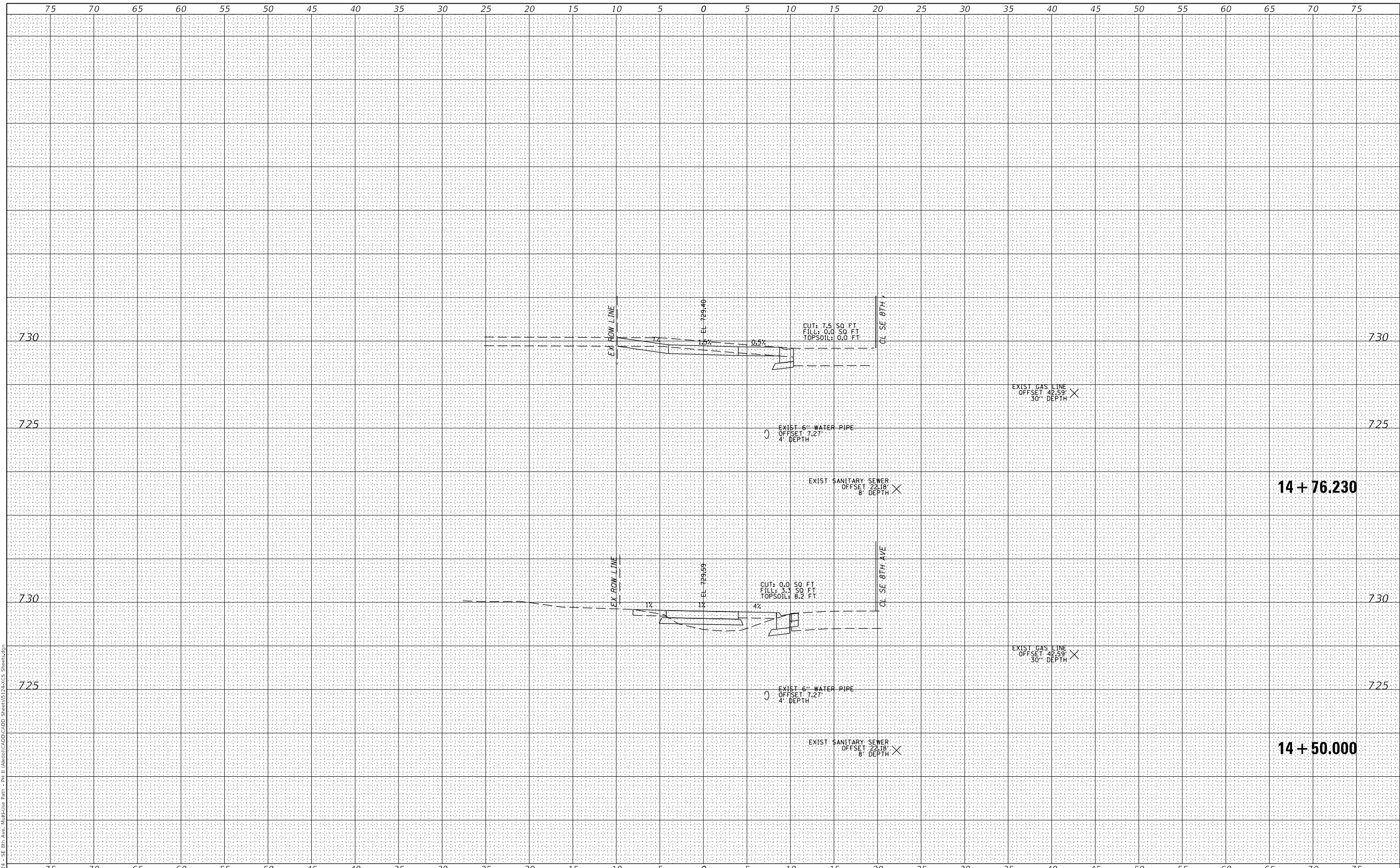
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|-----------|---|--|--------------------|---|---|-----------|---------|--------|--------------|-----------|--|----------------|--------|----|----|--|--|--|--------------------|--|
| | USER NAME = nclmens DESIGNED - _____ DRAWN - _____ PLOT SCALE = 10,000' / 1" / In. CHECKED - _____ PLOT DATE = 9/22/2023 DATE - _____ | REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____ | | 8TH AVE MUP CROSS SECTIONS SCALE: _____ SHEET <u>3</u> OF <u>13</u> SHEETS STA. <u>12+50.000</u> TO STA. <u>13+50.000</u> | <table border="1"> <tr> <td>F.A. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td></td> <td>22-00044-00-BT</td> <td>MERCER</td> <td>35</td> <td>25</td> </tr> <tr> <td colspan="3"></td> <td colspan="2">CONTRACT NO. 89828</td> </tr> </table> | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | 22-00044-00-BT | MERCER | 35 | 25 | | | | CONTRACT NO. 89828 | |
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | | | | | | | | | | | | | | | |
| | 22-00044-00-BT | MERCER | 35 | 25 | | | | | | | | | | | | | | | | |
| | | | CONTRACT NO. 89828 | | | | | | | | | | | | | | | | | |

ILLINOIS FED. AID PROJECT

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| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
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| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

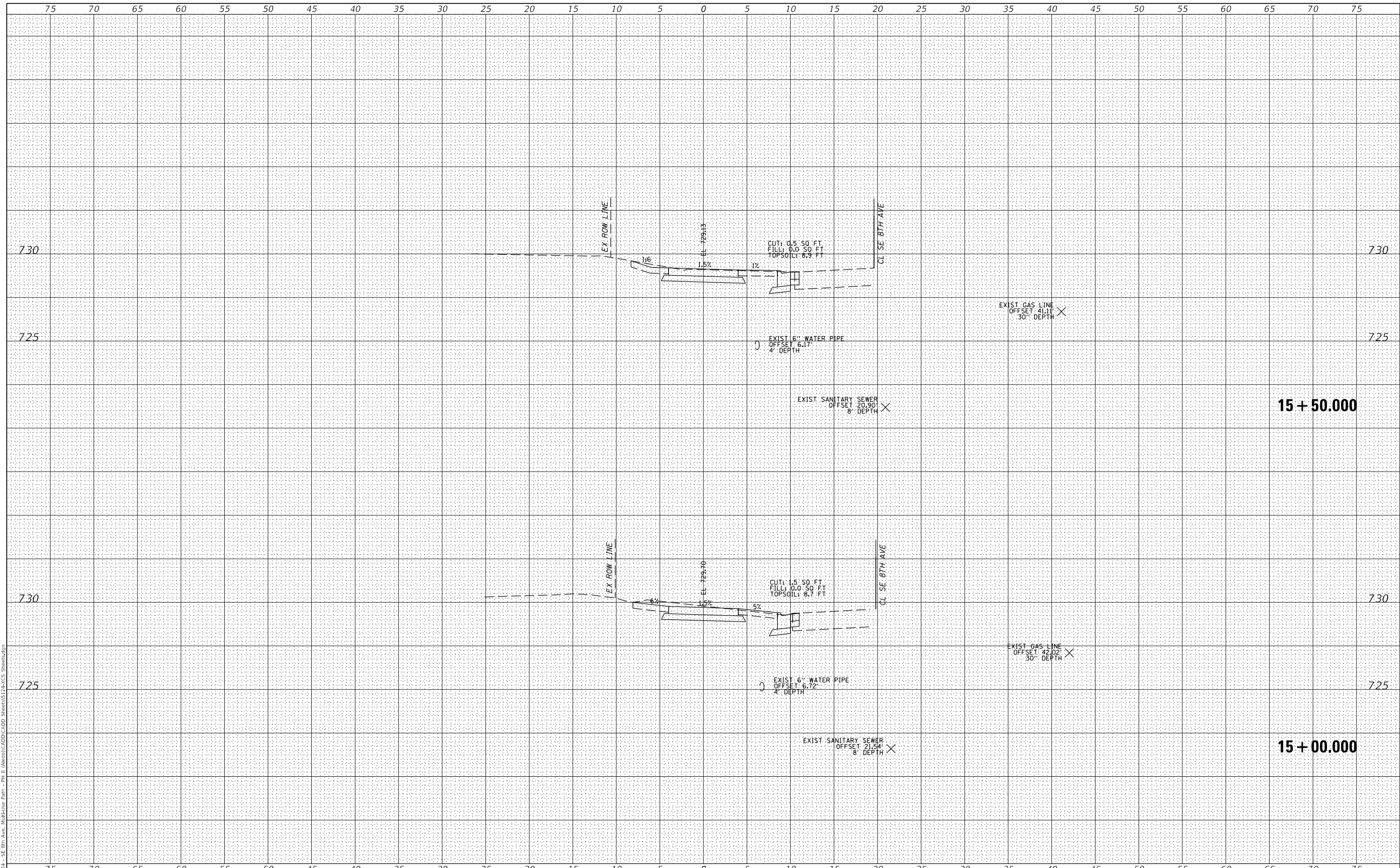
MODEL: Default
FILE NAME: W3124 - SE 8th Ave. Multi-Use Path - PH II (Aerial/CADD/CADD Sheets) 14+50.000 - Sheets.dgn



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| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
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| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

MODEL: Default
FILE NAME: W3124 - SE 8th Ave. Multi-Use Path - PH II (A) (6/10/2023) (CADD) Sheets 01-14 (X)S Sheets 01-14



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|--|----------------------------|------------------|-----------------|
| | USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| | PLOT SCALE = 10,000' / in. | DRAWN - _____ | REVISED - _____ |
| | PLOT DATE = 9/19/2023 | CHECKED - _____ | REVISED - _____ |
| | | DATE - _____ | REVISED - _____ |



8TH AVE MUP
CROSS SECTIONS

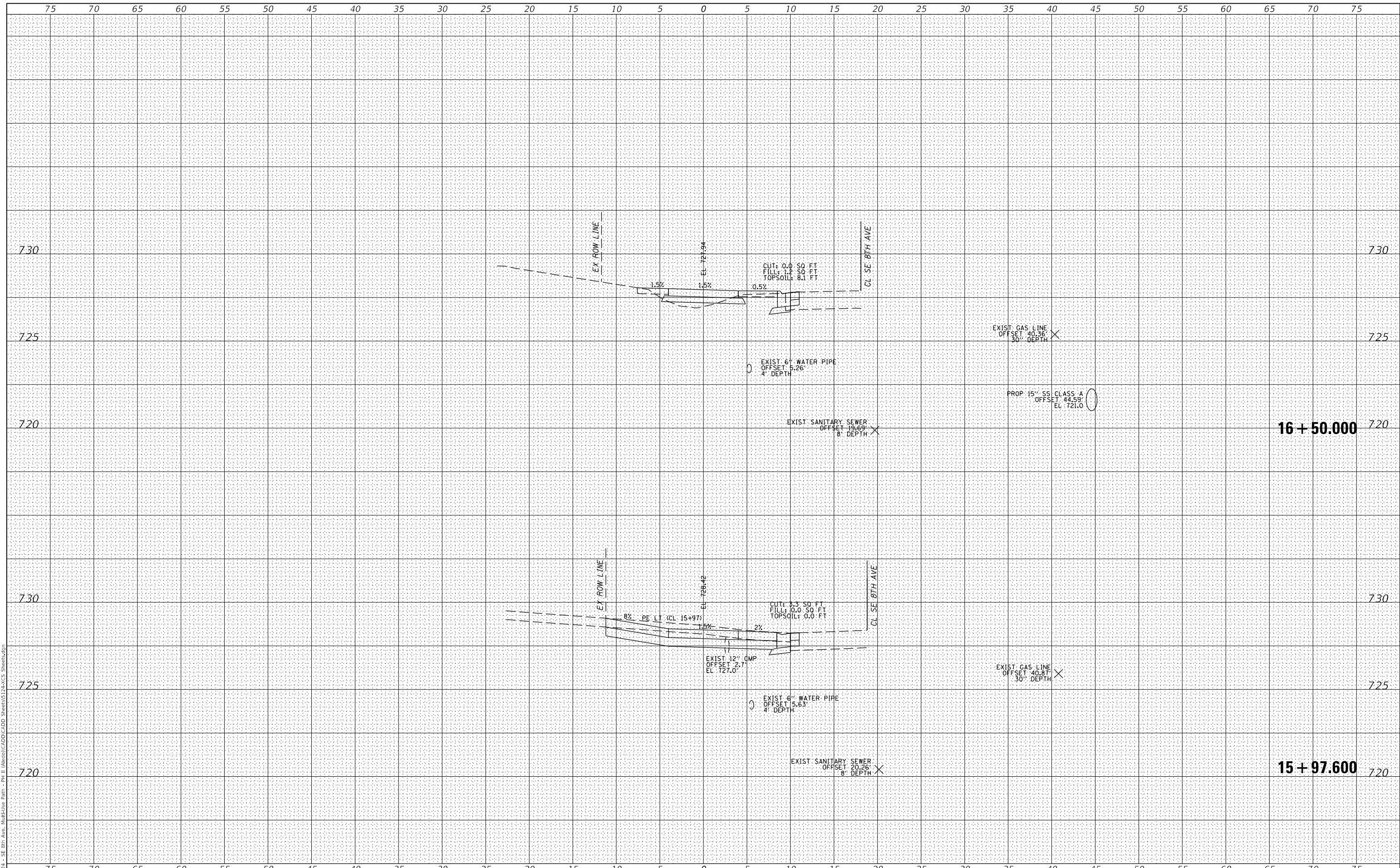
SCALE: _____ SHEET 5 OF 13 SHEETS STA. 15+00.00 TO STA. 15+50.00

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 27 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTE BOOK | |
| NO. | |
| SURVEYED | |
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| TEMPLATE | |
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| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS CHECKED | |

MODEL: Default
FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (60) (CAD) (CADD) Sheets (1) 14x15 Sheets (5) 14x15



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| USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 10,000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 9/20/2023 | DATE - _____ | REVISED - _____ |



8TH AVE MUP
CROSS SECTIONS

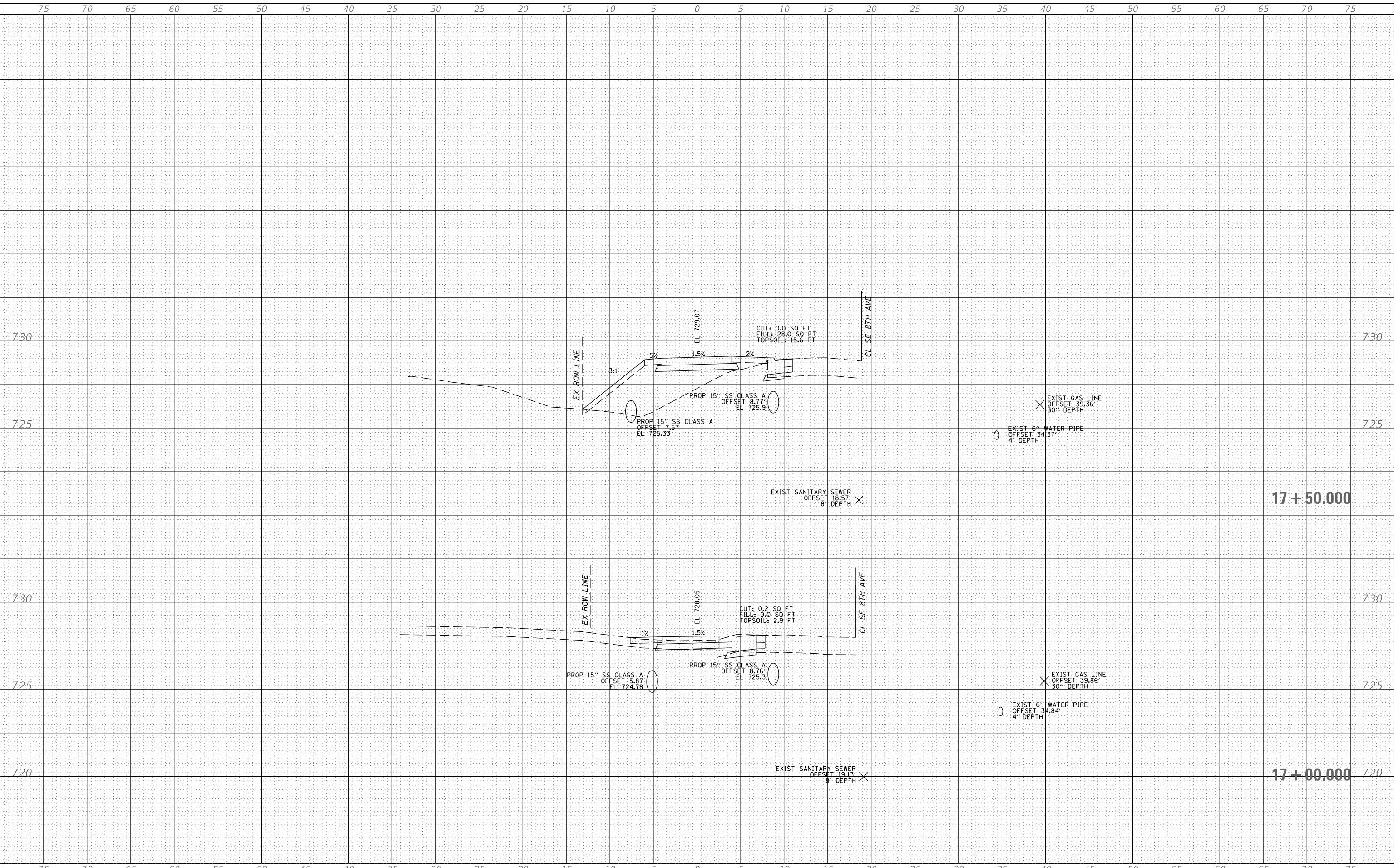
SCALE: _____ SHEET 6 OF 13 SHEETS STA. 16+00.000 TO STA. 16+50.000

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|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 28 |
| | | | CONTRACT NO. | 89828 |
| ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| FINAL SURVEY NO. | |
| SURVEYED PLOTTED AREAS CHECKED | |
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| TEMPLATE | |
| AREAS CHECKED | |

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| DATE | |
| BY | |
| ORIGINAL SURVEY NO. | |
| SURVEYED PLOTTED AREAS CHECKED | |
| NOTE BOOK | |
| TEMPLATE | |
| AREAS CHECKED | |

MODEL: Default
 FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (6) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)



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| USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| PLOT SCALE = 10,000' / 1" | DRAWN - _____ | REVISED - _____ |
| PLOT DATE = 9/22/2023 | CHECKED - _____ | REVISED - _____ |
| | DATE - _____ | REVISED - _____ |



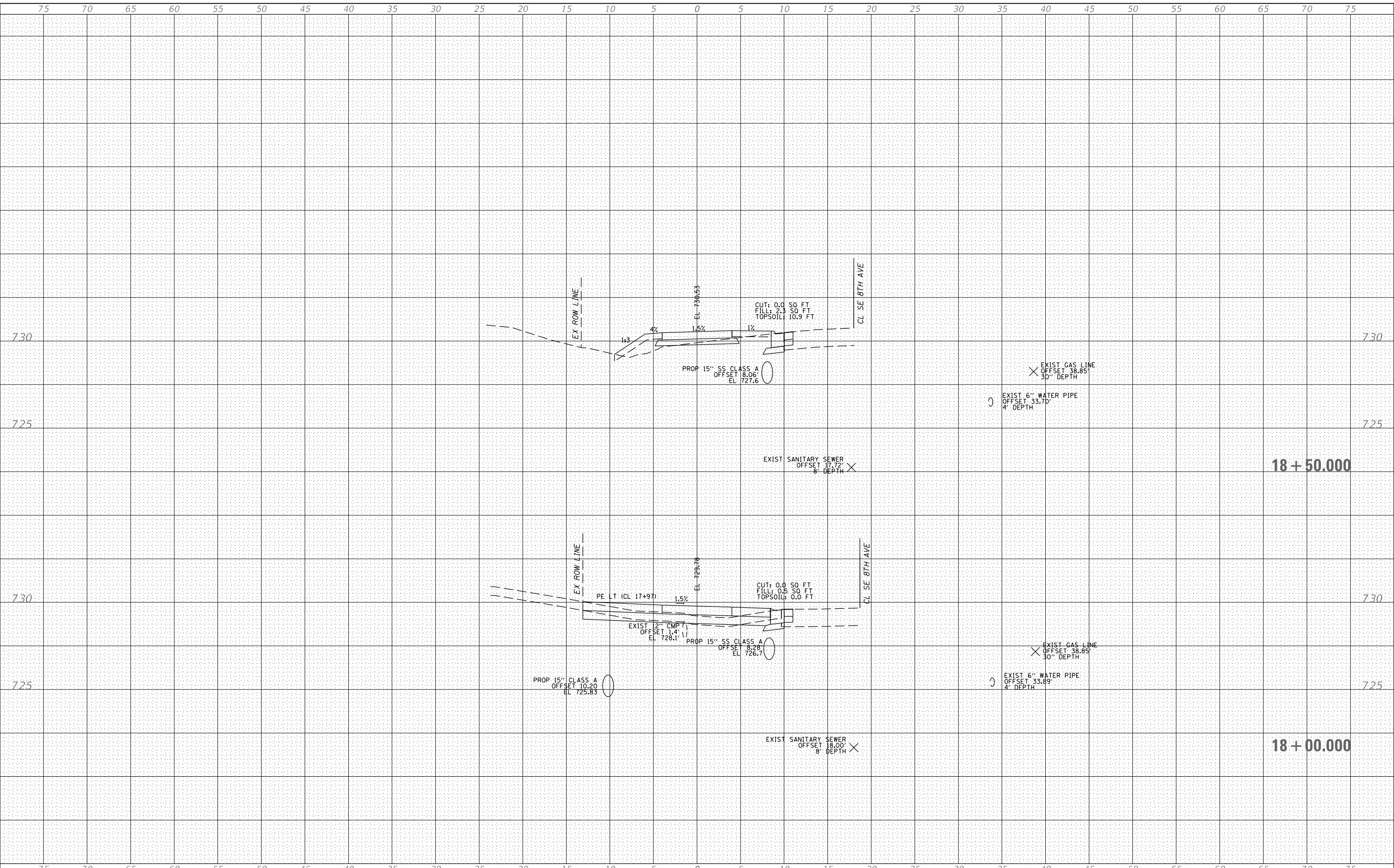
8TH AVE MUP
CROSS SECTIONS
 SCALE: _____ SHEET 7 OF 13 SHEETS STA. 17+00.000 TO STA. 17+50.000

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 29 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

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| DATE | |
| BY | |
| FINAL SURVEY NO. | |
| SURVEYED PLOTTED AREAS CHECKED | |
| NOTE BOOK | |
| TEMPLATE | |
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| DATE | |
| BY | |
| ORIGINAL SURVEY NO. | |
| SURVEYED PLOTTED AREAS CHECKED | |
| NOTE BOOK | |
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MODEL: Default
 FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (A) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)



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| USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| PLOT SCALE = 10,000' / 1" | DRAWN - _____ | REVISED - _____ |
| PLOT DATE = 9/22/2023 | CHECKED - _____ | REVISED - _____ |
| | DATE - _____ | REVISED - _____ |



8TH AVE MUP CROSS SECTIONS

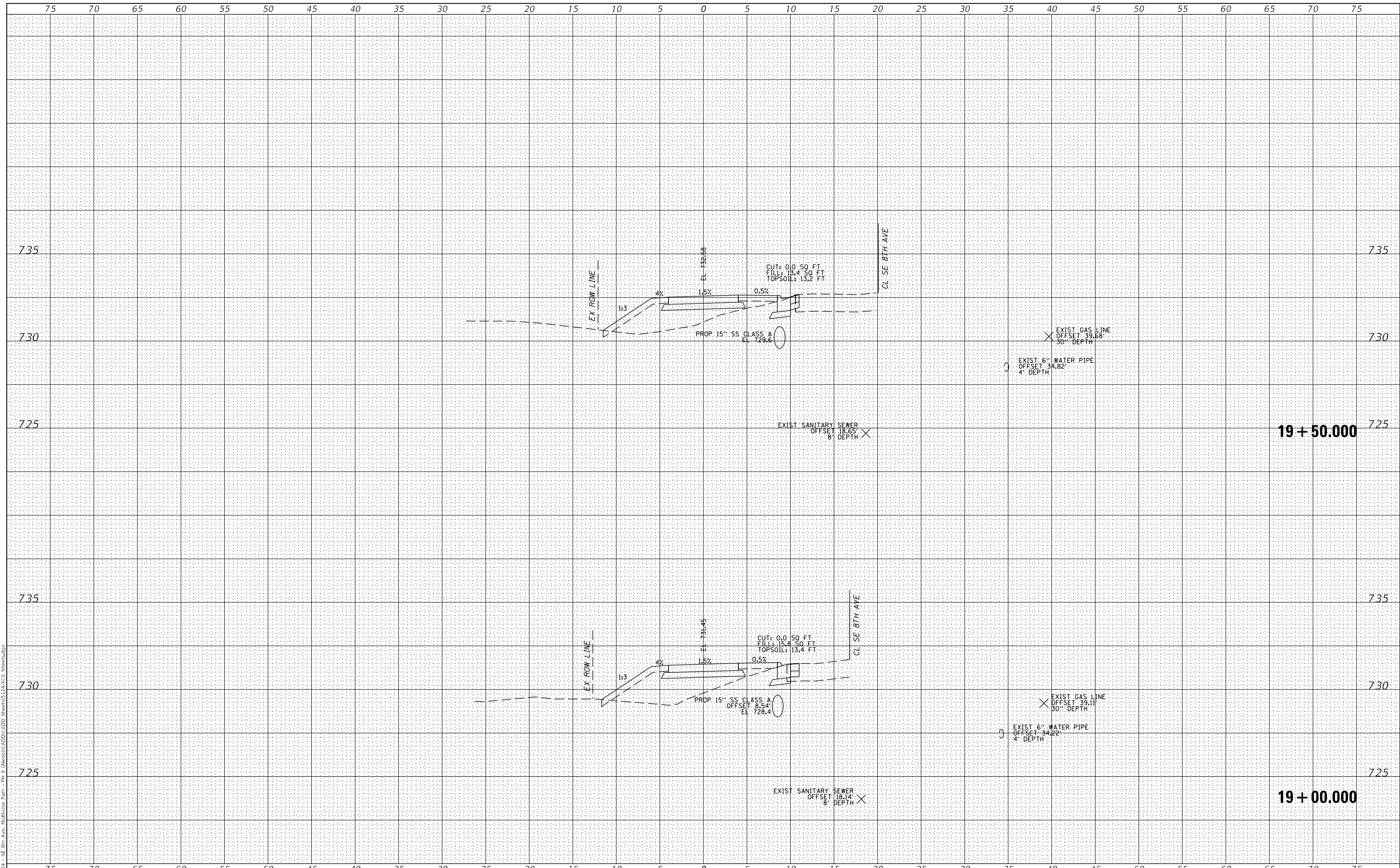
SCALE: _____ SHEET 8 OF 13 SHEETS STA. 18+00.00 TO STA. 18+50.00

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 30 |
| CONTRACT NO. 89828 | | | ILLINOIS FED. AID PROJECT | |

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MODEL: Default
FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (60) (CAD) (CADD) Sheets (3) 14x15 Sheets (5) .dgn

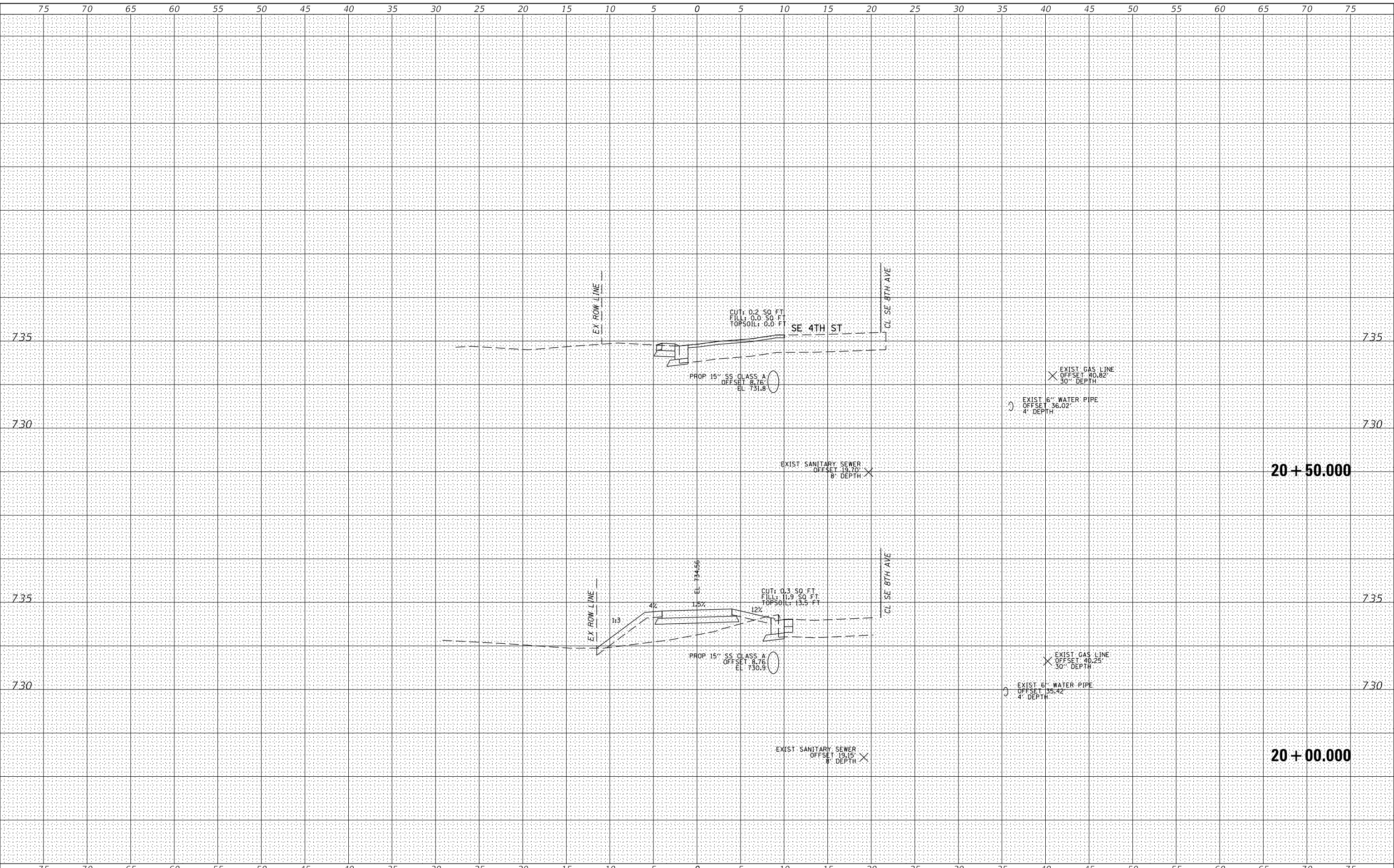


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|--|--|--|--|---|---|
| | USER NAME = nclmens DESIGNED - _____ DRAWN - _____ PLOT SCALE = 10,000' / in. CHECKED - _____ PLOT DATE = 9/19/2023 DATE - _____ | REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____ | | 8TH AVE MUP CROSS SECTIONS SCALE: _____ SHEET <u>9</u> OF <u>13</u> SHEETS STA. <u>19+00.000</u> TO STA. <u>19+50.000</u> | F.A. RTE. _____ SECTION <u>22-00044-00-BT</u> COUNTY <u>MERCER</u> TOTAL SHEETS <u>35</u> SHEET NO. <u>31</u> CONTRACT NO. <u>89828</u> ILLINOIS FED. AID PROJECT |
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| ORIGINAL SURVEY | SURVEYED |
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MODEL: Default
FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (6) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)

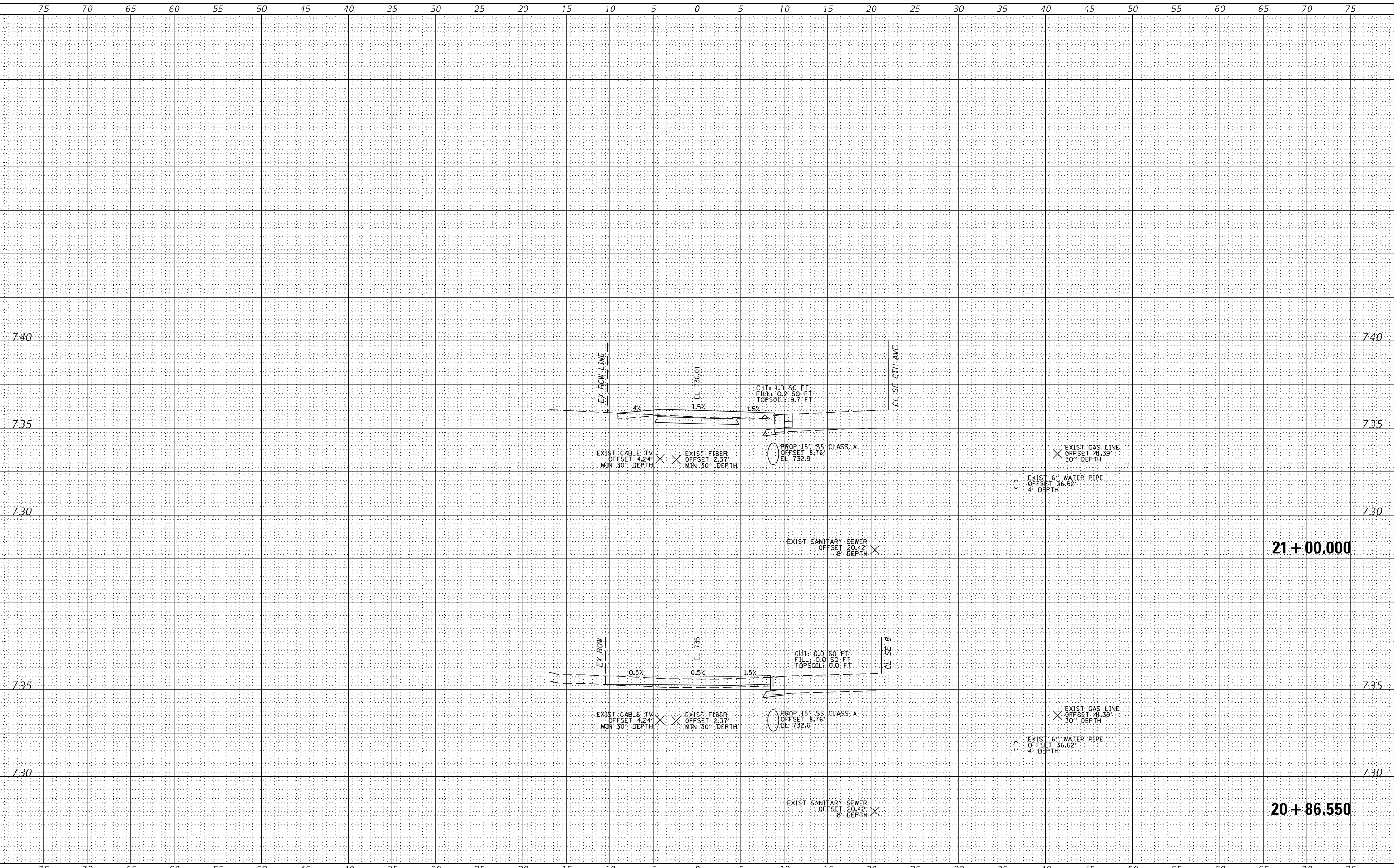


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| | USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ | | 8TH AVE MUP CROSS SECTIONS | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 10,000' / In. | DRAWN - _____ | REVISED - _____ | | | | | 22-00044-00-BT | MERCER | 35 | 32 | |
| | PLOT DATE = 9/19/2023 | CHECKED - _____ | REVISED - _____ | | SCALE: _____ SHEET 10 OF 13 SHEETS STA. 20+00.000 TO STA. 20+50.000 | | | CONTRACT NO. 89828 | | | | |
| | | DATE - _____ | REVISED - _____ | | ILLINOIS FED. AID PROJECT | | | | | | | |

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| NO. | |

MODEL: Default
FILE NAME: W3124 - SE 8th Ave. Multi-Use Path - PH II (A) (6) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)



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|-----------------------------|------------------|-----------------|
| USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 10,0000' / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = 9/19/2023 | DATE - _____ | REVISED - _____ |



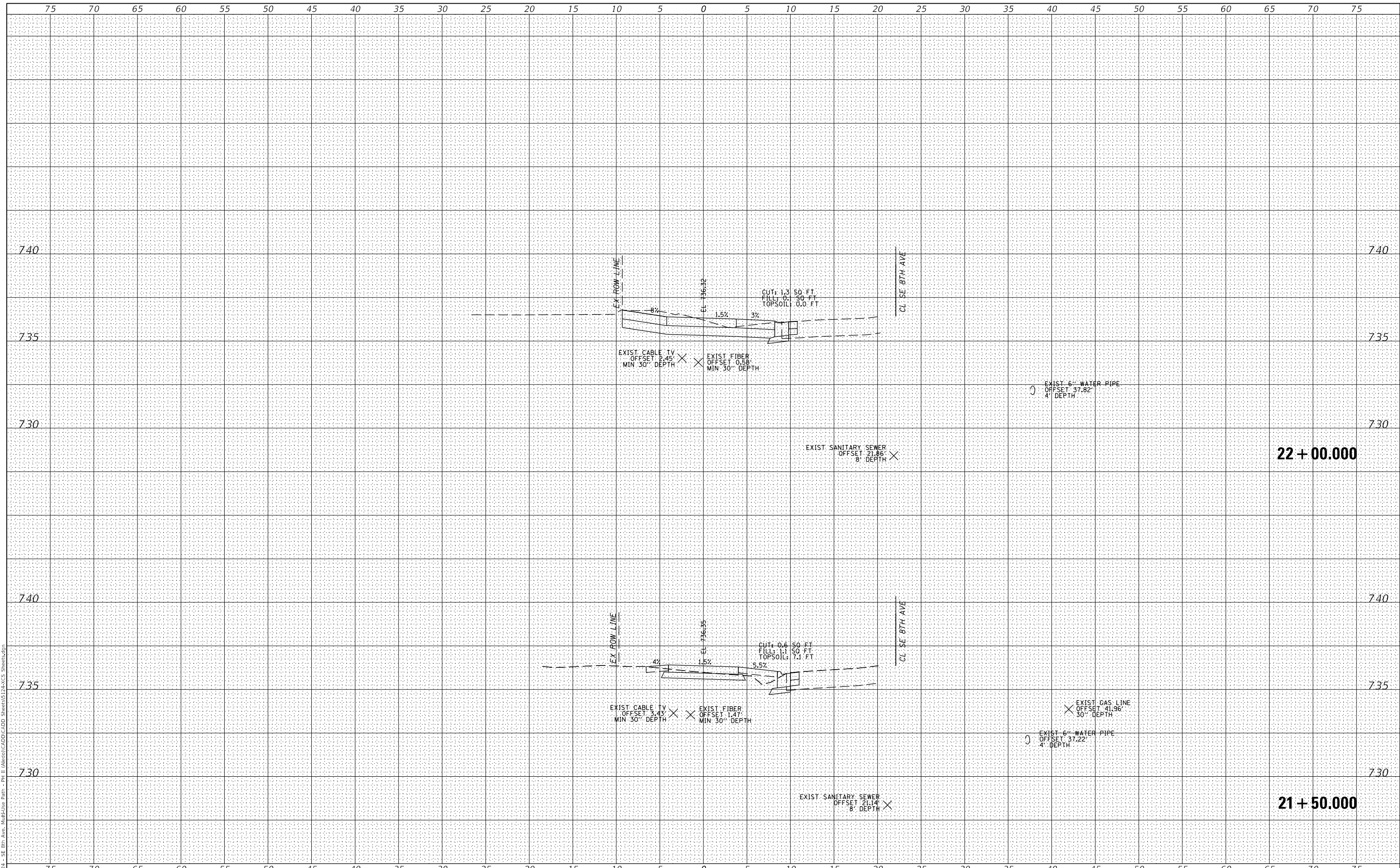
8TH AVE MUP
CROSS SECTIONS
SCALE: _____ SHEET 11 OF 13 SHEETS STA. 20+86.550 TO STA. 21+00.000

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 33 |
| | | | CONTRACT NO. | 89828 |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

| | |
|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

MODEL: Default
FILE NAME: V13124 - SE 8th Ave. Multi-Use Path - PH II (A) (60) (CAD) (CADD) Sheets (S) 12-4-X (S) Sheets (S) 12-4-X (S) Sheets (S) 12-4-X (S)



| | | | |
|--|----------------------------|------------------|-----------------|
| | USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| | PLOT SCALE = 10,000' / in. | DRAWN - _____ | REVISED - _____ |
| | PLOT DATE = 9/19/2023 | CHECKED - _____ | REVISED - _____ |
| | | DATE - _____ | REVISED - _____ |



8TH AVE MUP
CROSS SECTIONS

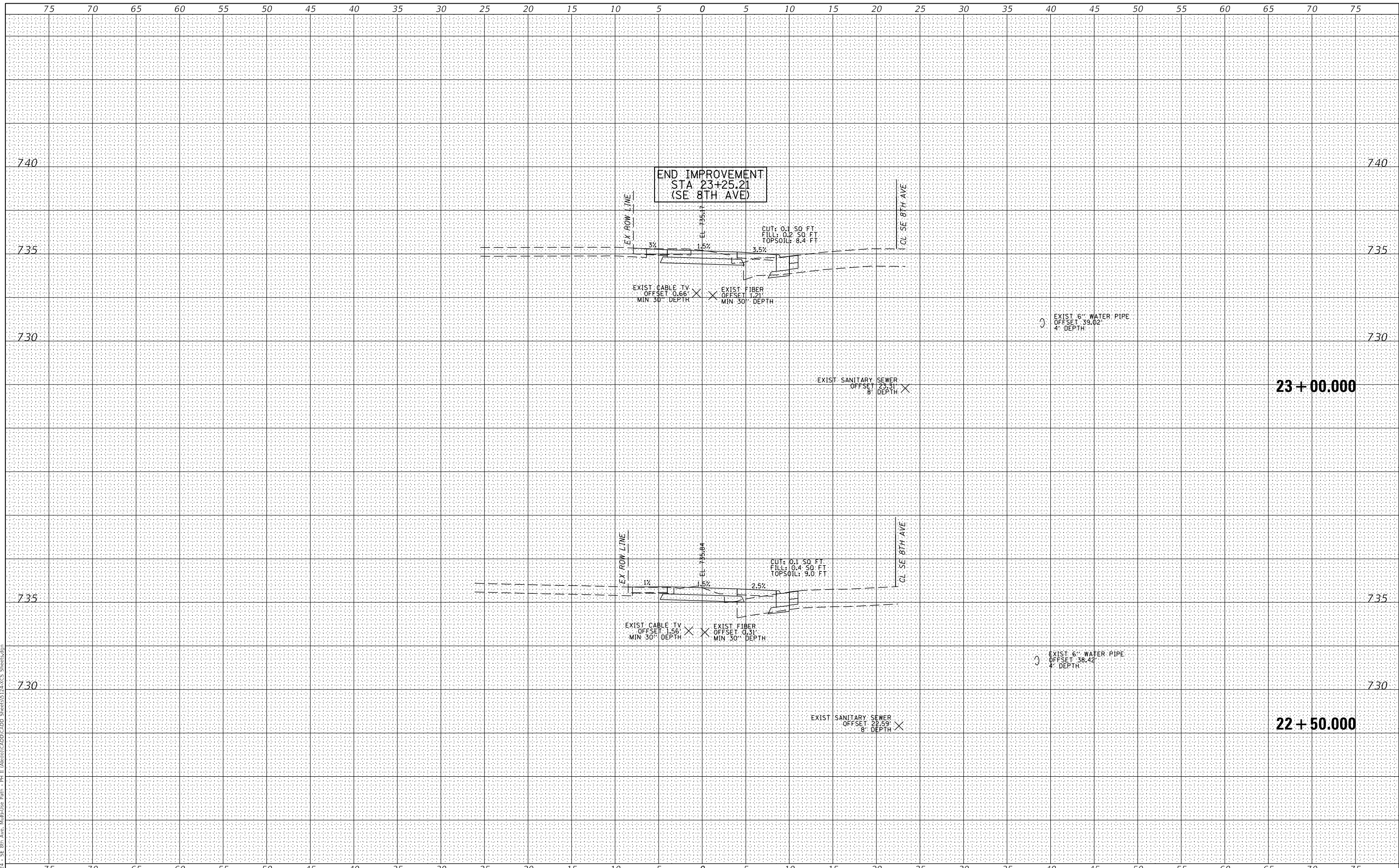
SCALE: _____ SHEET 12 OF 13 SHEETS STA. 21+50.000 TO STA. 22+00.000

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 34 |
| CONTRACT NO. | | | 89828 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|--------------|---------------|
| DATE | |
| BY | |
| FINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

| | |
|-----------------|---------------|
| DATE | |
| BY | |
| ORIGINAL SURVEY | SURVEYED |
| NOTE BOOK | PLOTTED |
| NO. | TEMPLATE |
| | AREAS CHECKED |

MODEL: Default
FILE NAME: W3124 - SE 8th Ave. Multi-Use Path - PH 11 (A) (6) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Sheets: 13 of 35



| | | |
|------------------------------|------------------|-----------------|
| USER NAME = nclmens | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 10,000' / 1\"/> | | |



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|----------------------------------|-----------------------|
| 8TH AVE MUP | |
| CROSS SECTIONS | |
| SCALE: _____ | SHEET 13 OF 13 SHEETS |
| STA. 22+50.000 TO STA. 23+00.000 | |

| | | | | |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 22-00044-00-BT | MERCER | 35 | 35 |
| | | | CONTRACT NO. | 89828 |
| ILLINOIS FED. AID PROJECT | | | | |