

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	1
		ILLINOIS	CONTRACT NO. 61K84	

01-17-2025 LETTING ITEM 141

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

MUN ROUTE 1003 (BRIDGE STREET)
BRIDGE STREET MULTI-USE PATH TO
PARKSIDE DRIVE
MULTI-USE PATH
SECTION 15-00024-02-BT

VILLAGE OF CHANNAHON
WILL COUNTY

C-91-195-23
RANGE 9 E, 3rd P.M.



LOCATION OF SECTION INDICATED THIS: - [Symbol] -

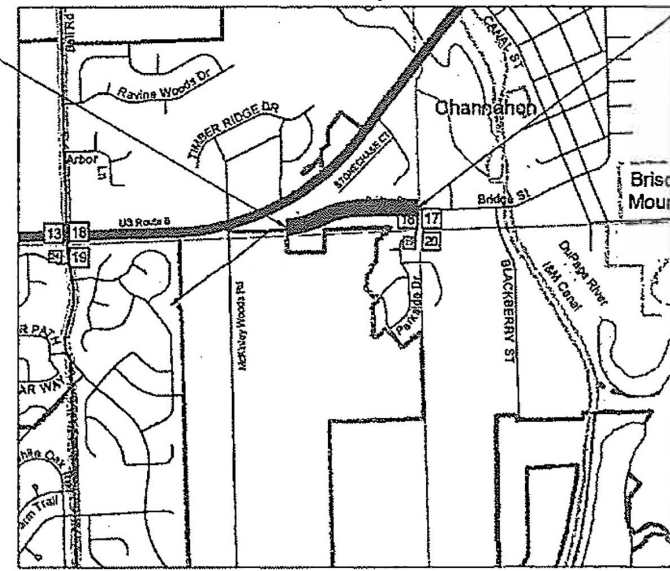
SA
STRAND ASSOCIATES
1170 SOUTH HOLEBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
107PR REG. 184-001273

TRAFFIC DATA
BRIDGE STREET: LOCAL ROAD
POSTED SPEED = 25 MPH
DESIGN SPEED = 25 MPH
PATH DESIGN SPEED = 18 MPH
2017 ADT = 1,498
2040 ADT = 2,200

PROJECT BEGINS
STA. 227 + 87.95

PROJECT ENDS
STA. 248 + 27.81

TWP. 34 N



LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 0.39 MILE = 2040 FEET
NET LENGTH = 0.39 MILE = 2040 FEET

STRAND ASSOCIATES, INC.
ANTHONY STANDISH, P.E., S.E.
SHEETS 39-50

LICENSED STRUCTURAL ENGINEER
ANTHONY J. STANDISH
081-005819
STATE OF ILLINOIS
DATE: 9/27/2024 EXP: 11/2024

STRAND ASSOCIATES, INC.
RAYMOND PU, P.E.
SHEETS 1-38 AND 51-74

LICENSED PROFESSIONAL ENGINEER
RAYMOND PU
062-076136
STATE OF ILLINOIS
DATE: 9/27/2024 EXP: 11/25

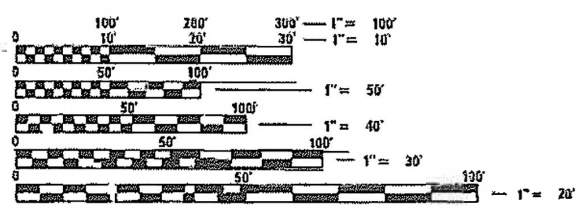
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 9/27/24
Edward S. Dolzal
VILLAGE OF CHANNAHON DIRECTOR OF PUBLIC WORKS

PASSED NOV 1, 2024
C. [Signature]
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
NOV 1st, 2024
[Signature]
AL ENGINEER

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



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.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

CONTRACT NO. 61K84

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 2 INDEX OF SHEETS AND HIGHWAY STANDARDS
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 001006 DECIMAL OF AN INCH AND OF A FOOT
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 602011-02 CATCH BASIN TYPE C
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 602402-03 PRECAST MANHOLE TYPE 1 5' DIAMETER
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 602701-02 MANHOLE STEPS
 604001-05 FRAME AND LIDS TYPE 1
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 604056-04 FRAME AND GRATE TYPE 11V
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (R.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
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TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE
 EROSION CONTROL BLANKET INSTALLATION DETAILS
 INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION
 SUMP PIT PLAN
 TEMPORARY SOIL STOCKPILE DETAIL
 STEEL SHEET PILE COFFERDAM
 TREE TRUNK PROTECTION
 TEMPORARY STREAM DIVERSION - BYPASS PUMP

FILE NAME = SA\JUL164800-649494637\139\Drawings\CAD\Micros-SS4\CADD_Sheets\0812345-sht-index.dgn

 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = RaymondP	DESIGNED - RYP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MODEL NAME = Default	DRAWN - DJW	REVISED -		1003	15-00024-02-BT	WILL	75	2			
	PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -		CONTRACT NO. 61K84							
	PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -		SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A	ILLINOIS FED. AID PROJECT				

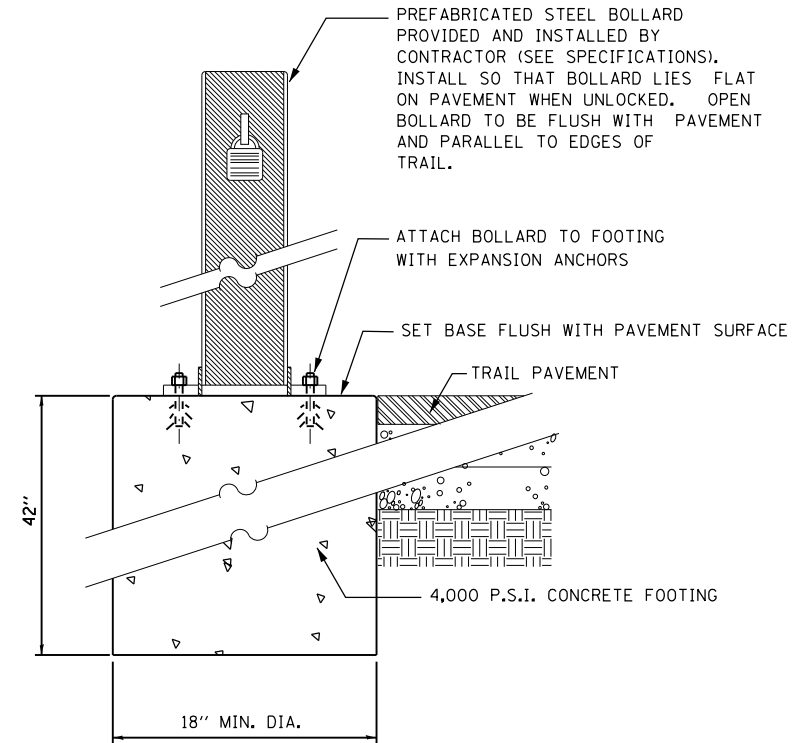
GENERAL NOTES

- CARE SHALL BE EXERCISED BY THE CONTRACTOR IN CARRYING OUT ALL EXCAVATION AND/OR TRENCHING OPERATIONS SO THAT SPRINKLER SYSTEMS, CURBS, LOCAL SERVICES, BUFFALO BOXES, VALVES, MANHOLES, INLETS, AND OTHER STRUCTURES ARE NOT DAMAGED OR REMOVED. ANY DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS REQUIRED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. IF THE ENGINEER SO DIRECTS THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS EXCAVATED MATERIAL AND DEBRIS OFF THE SITE AS WORK PROGRESSES. TEMPORARY STOCKPILING OF THIS MATERIAL ON THE PROJECT SITE WILL NOT BE ALLOWED.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AND ALL OTHER PUBLIC AND PRIVATE UTILITIES SO THAT ARRANGEMENTS CAN BE MADE TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AS WELL AS TO PROVIDE ADEQUATE PROTECTION AND INSPECTION THERETO. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE LOCATION AND ELEVATION OF THE VARIOUS UNDERGROUND UTILITIES AS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM AND IS RESPONSIBLE FOR ANY DAMAGE CAUSED.
- THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.
- THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKER MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DISRUPTED BY THEIR OPERATIONS.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING AND AFTER THE CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- LAYOUT AND STAKING FOR ALL CONSTRUCTION OPERATIONS SHALL BE PROVIDED BY THE CONTRACTOR.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, CULVERTS, SEWERS, OR CATCH BASINS. CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE AND DISCHARGE THEM. CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT DRAINAGE SYSTEM IS BUILT AND IN SERVICE.

- A STRUCTURE GEOTECHNICAL REPORT (SGR) WAS PREPARED FOR THIS CONTRACT AND CAN BE PROVIDED FOR CONTRACTOR REVIEW.
- PROTECTION AND RESTORATION OF EXISTING PROPERTY IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PROVIDED AS DISCUSSED IN THE SGR AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- VIBRATION LEVELS CAUSED BY EQUIPMENT USED TO INSTALL PERMANENT SHEET PILING SHALL BE SELECTED TO MINIMIZE THE POTENTIAL FOR DAMAGE TO NEARBY STRUCTURES. THE MAXIMUM PARTICLE VELOCITY BY VIBRATORY EQUIPMENT SHALL NOT EXCEED 1-INCH PER SECOND.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

COMMITMENTS

- TREES THREE INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH OCTOBER 31ST OF ANY GIVEN YEAR.
- STRICT ADHERENCE TO BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENTATION CONTROL SHOULD BE USED TO MINIMIZE THE POSSIBILITY OF ANY ADVERSE IMPACTS TO THE ILLINOIS AND MICHIGAN CANAL STATE TRAIL AND GREENWAY, THE DUPAGE RIVER, AND VICINITY WETLANDS.
- ANY TEMPORARY IMPACTS TO OTHER SURFACE WATER SITES MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO PRE-CONSTRUCTION ELEVATIONS. THE AREAS AFFECTED BY TEMPORARY IMPACTS MUST BE REVEGETATED, AS APPROPRIATE, WITH A CLASS 4 AND 5A OR 5B SEED MIXTURE IN ACCORDANCE WITH SECTION 250 OF IDOT'S STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.



FOOTING AT FOLD DOWN BOLLARD
NOT TO SCALE

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1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = RaymondP MODEL NAME = Default PLOT SCALE = 2.0000' / 1" = PLOT DATE = 12/13/2024	DESIGNED - RYP DRAWN - DJW CHECKED - DWG DATE - 09/30/2024	REVISED - REVISED - REVISED - REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND BOLLARD FOOTING DETAIL

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	3
CONTRACT NO. 61K84				ILLINOIS FED. AID PROJECT

FILE NAME = S:\JOL\6488-6499\6437\139\00\enrga\CAD\Users\SS\1\000_Sheets\0412145-ht-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% STATE 20% VILLAGE URBAN
+ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20	20
+ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	15	15
20101000	TEMPORARY FENCE	FOOT	65	65
+ 20101200	TREE ROOT PRUNING	EACH	2	2
+ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	1	1
+ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1	1
20200100	EARTH EXCAVATION	CU YD	1,465	1,465
20300100	CHANNEL EXCAVATION	CU YD	15	15
20800150	TRENCH BACKFILL	CU YD	715	715
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13.00	13.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	3,448	3,448
+ 25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75
+ 25000310	SEEDING, CLASS 4	ACRE	0.03	0.03
+ 25000324	SEEDING, CLASS 5B	ACRE	0.03	0.03
+ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	65	65
+ SPECIALTY ITEM				

SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000" / 1"	CHECKED - DWG	REVISED -
PLOT DATE = 10/16/2024	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	1	9	
	STA. N/A	TO STA.	N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	4
			CONTRACT NO. 61KB4	
[ILLINOIS] FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% STATE 20% VILLAGE URBAN
50200100	STRUCTURE EXCAVATION	CU YD	170	170
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	7	7
50300225	CONCRETE STRUCTURES	CU YD	181	181
50300285	FORM LINER TEXTURED SURFACE	SQ FT	2,175	2,175
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	2,240	2,240
50500505	STUD SHEAR CONNECTORS	EACH	858	858
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	18,730	18,730
+ 50901720	BICYCLE RAILING	FOOT	483	483
54003000	CONCRETE BOX CULVERTS	CU YD	11	11
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	439	439
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	30	30
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	783	783
55100500	STORM SEWER REMOVAL 12"	FOOT	40	40

+ SPECIALTY ITEM

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PLOT DATE = 10/16/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 9 SHEETS STA. N/A TO STA. N/A

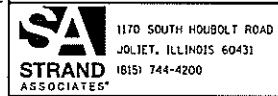
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CONTRACT NO. 61K84			[ILLINOIS] FED. AID PROJECT	

ROADWAY
0028
80% FED
20% VILLAGE
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028 80% FED 20% VILLAGE URBAN
+ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	44	44
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	686	686
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	47	47
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	87	87
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	144	144
+ A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8
+ A2005960	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION! LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7
+ A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7
+ A2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
+ A2008320	TREE, TILIA TOMENTOSA (SILVER LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6
+ A3005210	TREE, ZELKOVA SERRATA, (JAPANESE ZELKOVA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	516	516
X0327301	RELOCATE EXISTING MAILBOX	EACH	5	5
* X0327999	ANTI-GRAFFITI COATING	SQ FT	3,869	3,869
X0350805	FOLD DOWN BOLLARDS	EACH	2	2

+ SPECIALTY ITEM
• 0% FED, 100% VILLAGE

FILE NAME : S:\JDL\6408--6499\6437\13910-arvinga\CAD\Micro-SS4\CAD_Sheets\012145-akt-500.dgn



USER NAME = RaymondP	DESIGNED - RYP	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 7 OF 9 SHEETS	STA. N/A	TO STA. N/A

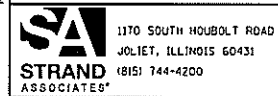
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1003	15-00024-02-BT	WILL	75	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	

ROADWAY
0028
80% FED
20% VILLAGE
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% VILLAGE URBAN
+ X2010404	STUMP REMOVAL	EACH	1	1
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	9	9
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	448	448
X5021512	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1
X5220005	PERMANENT STEEL SHEET PILING (SPECIAL)	SQ FT	14,777	14,777
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	11	11
X6640104	FENCE REMOVAL	FOOT	46	46
X6640108	FENCE REMOVAL AND REINSTALLATION	FOOT	45	45
X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	2	2
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	473	473
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0019600	DUST CONTROL WATERING	UNIT	20	20
Z0025505	PROPERTY MARKERS	EACH	2	2
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
Z0054400	ROCKFILL	CU YD	7	7

+ SPECIALTY ITEM

FILE NAME : S:\JUL\15488--6499\FG137\139\0-av\mpa\CADD\Micro\05-254\CADD_Sheets\0112345-plt-500.dgn



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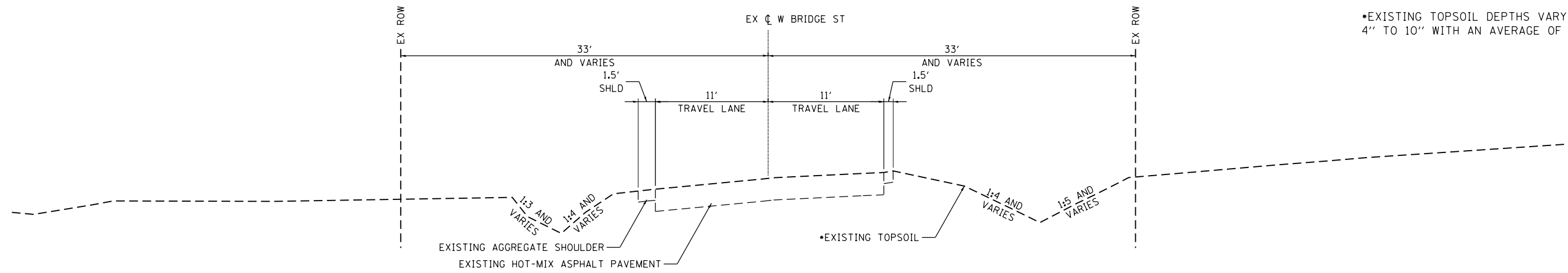
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 8 OF 9 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	11
ILLINOIS FED. AID PROJECT				

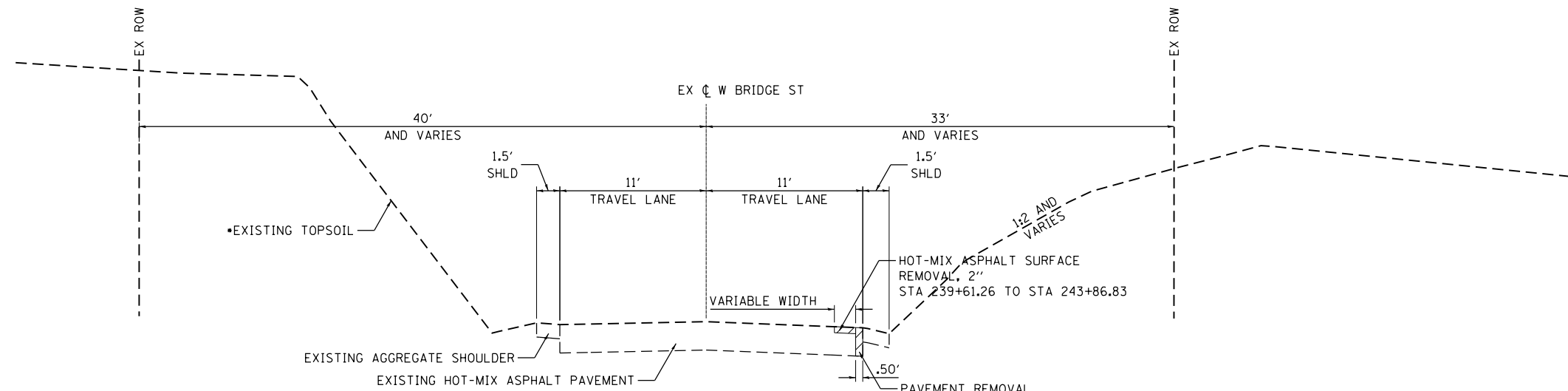
CONTRACT NO. 61K84

•EXISTING TOPSOIL DEPTHS VARY FROM 4" TO 10" WITH AN AVERAGE OF 6".



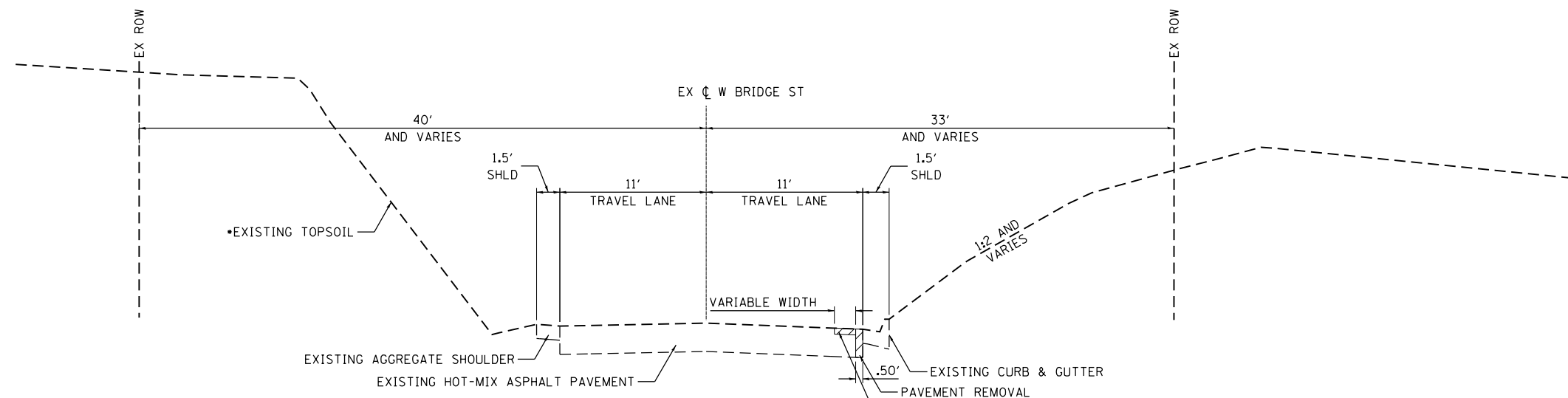
EXISTING TYPICAL SECTION

STA. 227+87.95 TO STA. 233+25.79



EXISTING TYPICAL SECTION

STA. 233+25.79 TO STA. 243+86.83



EXISTING TYPICAL SECTION

STA. 243+86.83 TO STA. 244+76.06

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MODEL NAME = Default	DRAWN - DJW	REVISED -
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PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

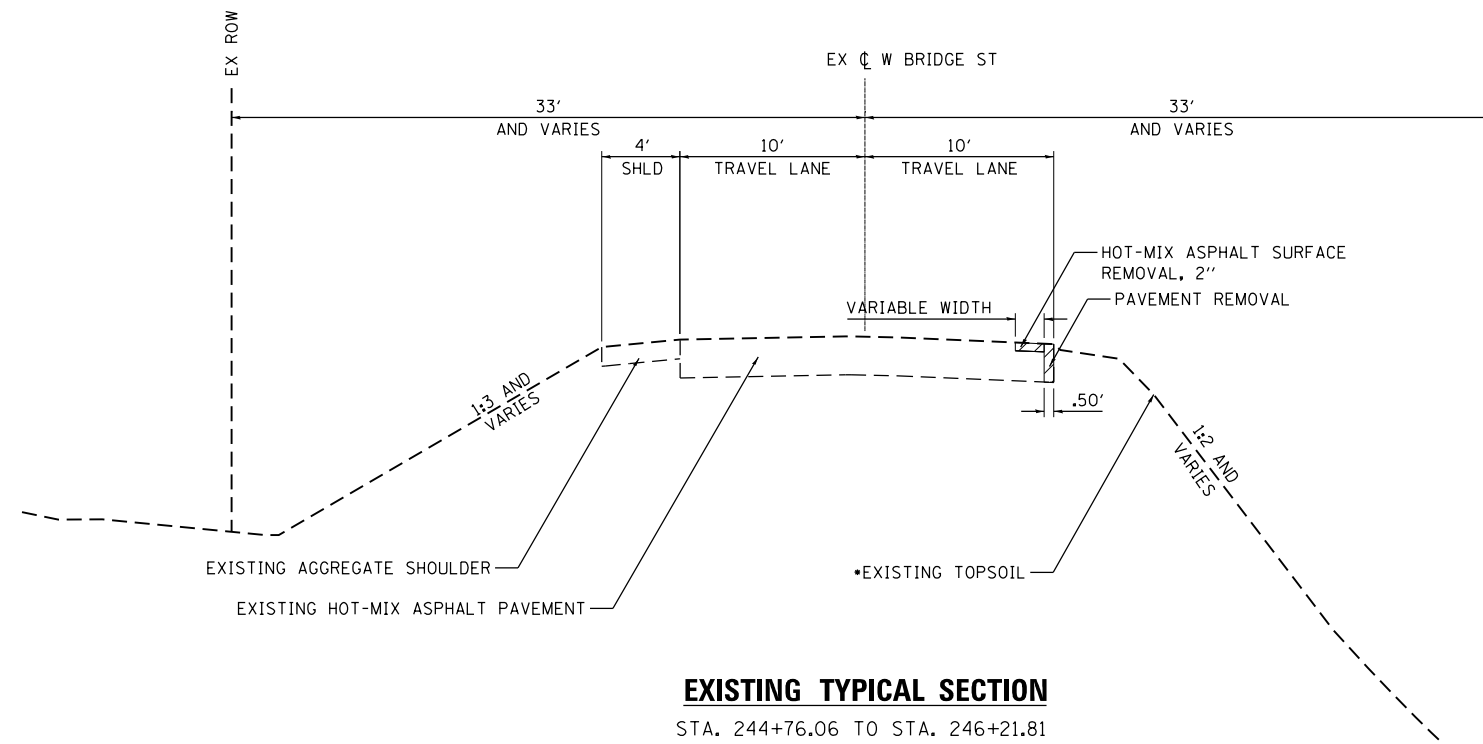
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

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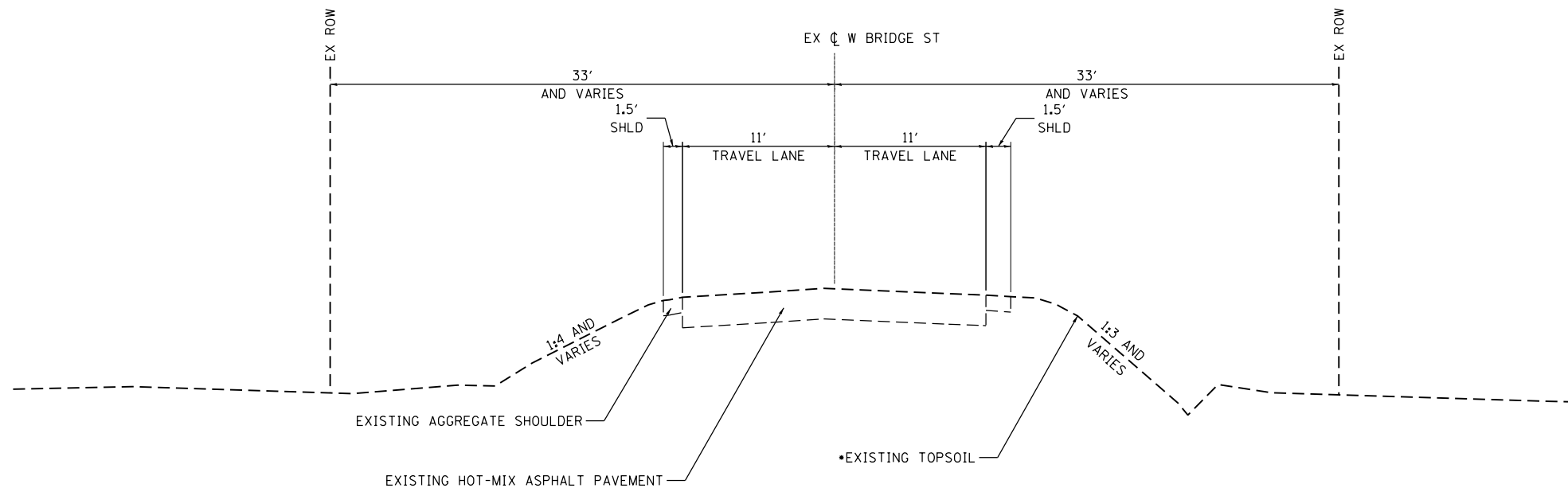
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	13
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

•EXISTING TOPSOIL DEPTHS VARY FROM 4" TO 10" WITH AN AVERAGE OF 6".



EXISTING TYPICAL SECTION

STA. 244+76.06 TO STA. 246+21.81



EXISTING TYPICAL SECTION

STA. 246+21.81 TO STA. 248+27.81

FILE NAME = SA\JOL\6480-6491\6437\139\Drawings\CAD\Micros\554\CADD_Sheets\0812345-sh1-ex-typical.dgn



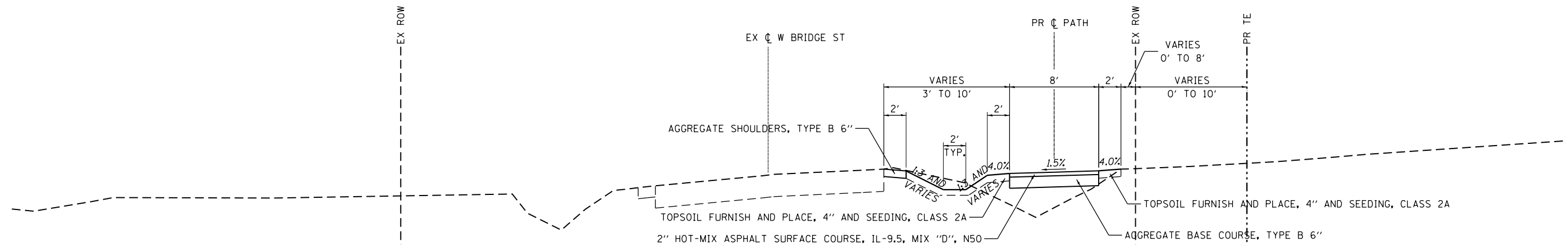
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

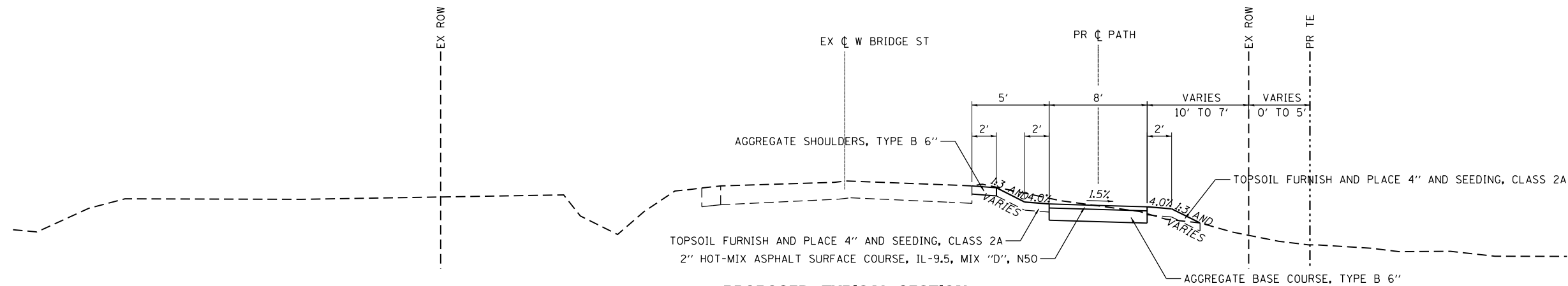
SCALE: N/A SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	14
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				



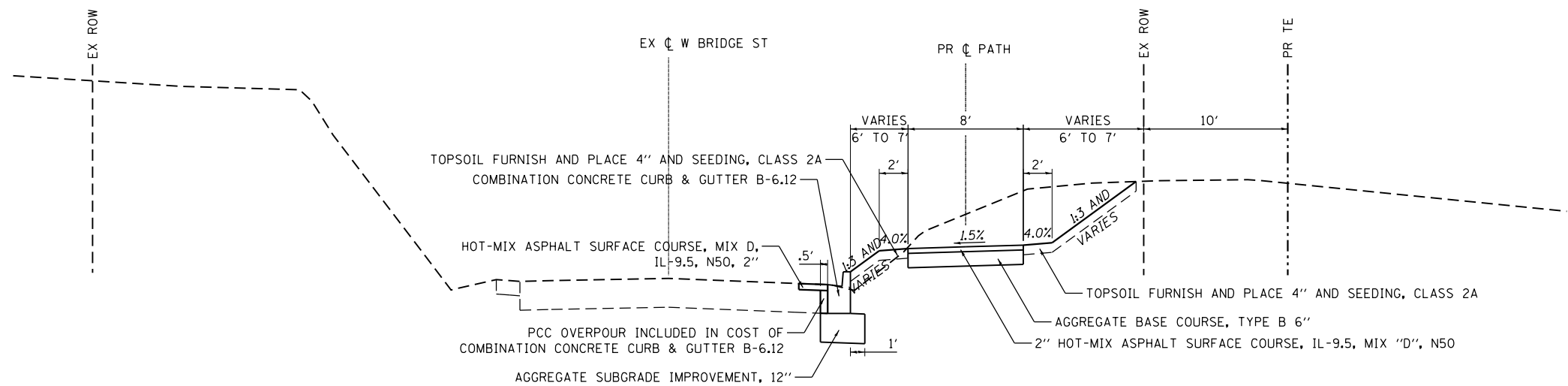
PROPOSED TYPICAL SECTION

STA. 227+87.95 TO STA. 233+25.79
 STA. 237+23.14 TO STA. 239+59.28



PROPOSED TYPICAL SECTION

STA. 233+25.79 TO STA. 237+23.14



PROPOSED TYPICAL SECTION

STA. 239+59.28 TO STA. 240+87.95

NOTE: HMA BIKE PATH AT DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOT-MIX ASPHALT DRIVEWAY 6"

SEE ADA DETAIL SHEETS FOR MORE INFORMATION AT THE FOLLOWING STATION RANGES:
 STA. 227+87.95 TO STA. 228+02.72

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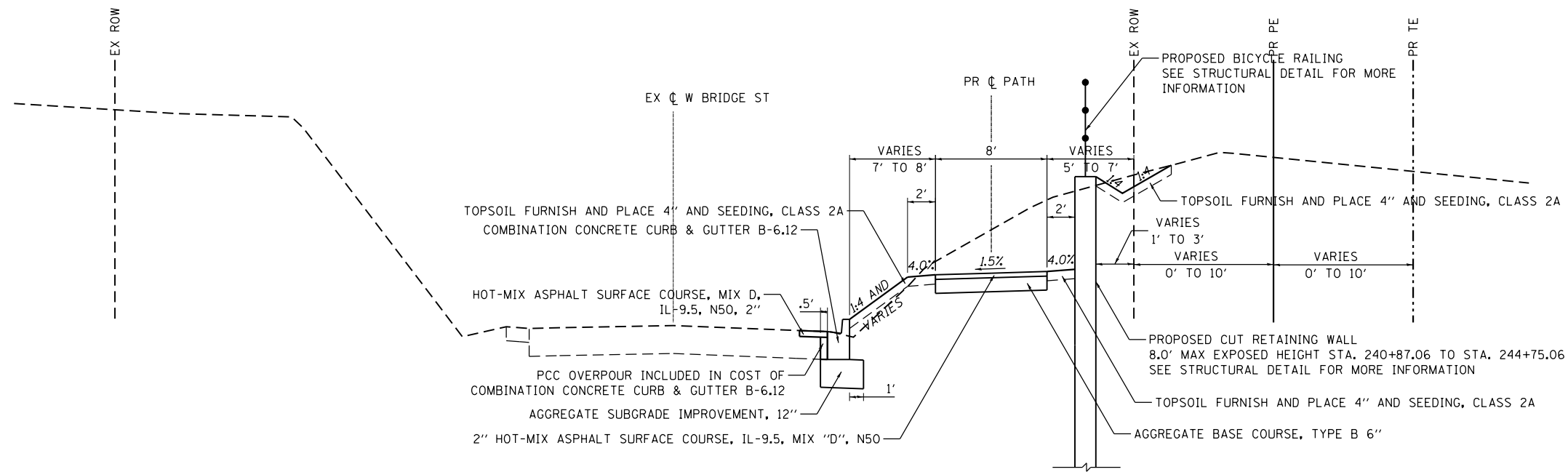
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

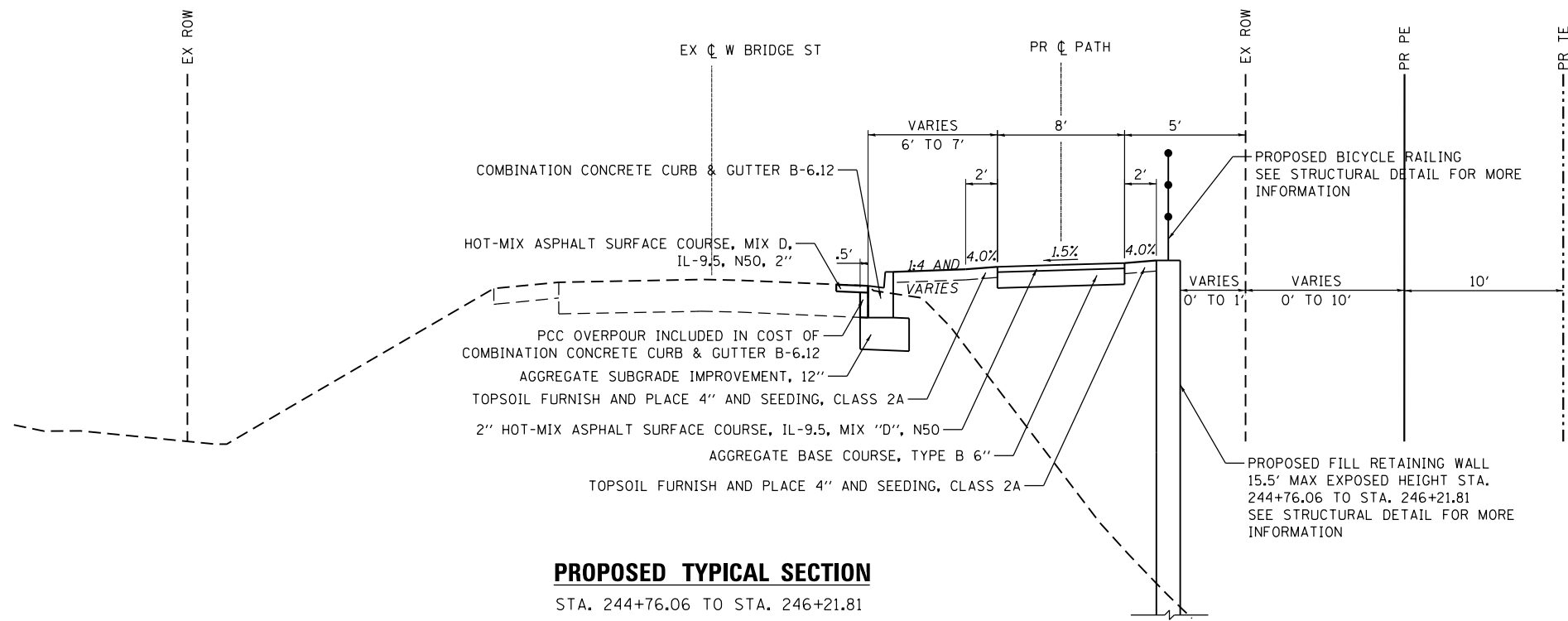
SCALE: N/A SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	15
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

STA. 240+87.95 TO STA. 244+76.06



PROPOSED TYPICAL SECTION

STA. 244+76.06 TO STA. 246+21.81

NOTE: HMA BIKE PATH AT DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOT-MIX ASPHALT DRIVEWAY 6"

FILE NAME = SA\JUL164800-6491916437\138\Drawings\CAD\Micros\554\CADD_Sheets\0812345-sh1-pr-typical.dgn



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

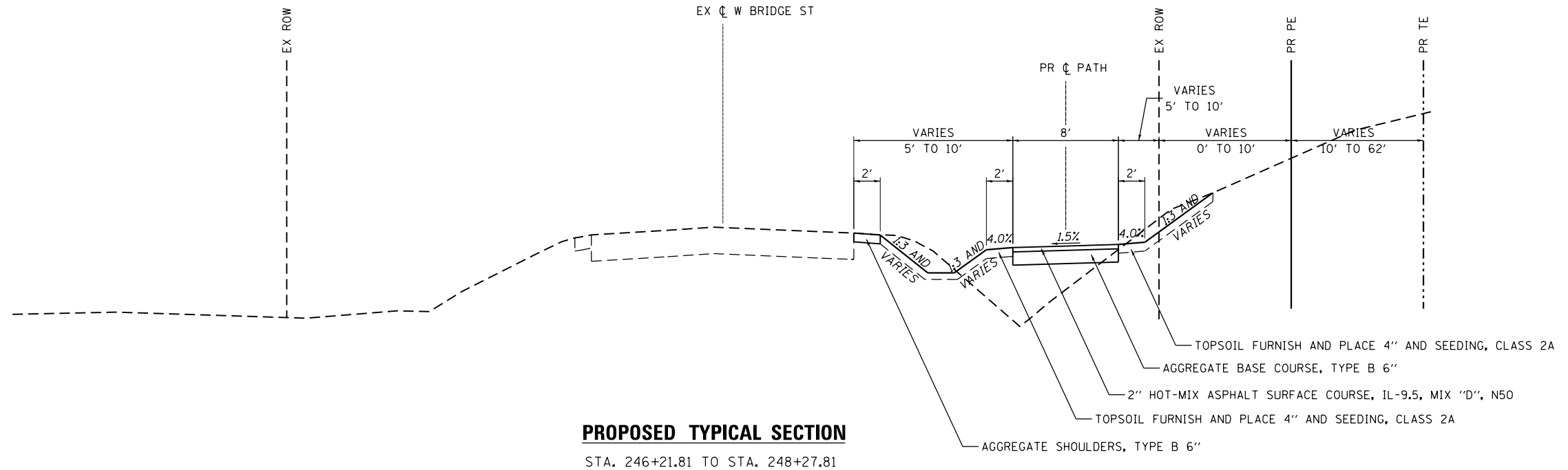
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET 2 OF 3 SHEETS STA. N/A TO STA. N/A

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	16
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

NOTE: HMA BIKE PATH AT DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOT-MIX ASPHALT DRIVEWAY 6"



PROPOSED TYPICAL SECTION

STA. 246+21.81 TO STA. 248+27.81

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	OMP
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 GYR	LR1030-2
ROADWAY		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR	LR1030-2
CLASS D PATCHES		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR	LR1030-2
HMA DRIVEWAY PAVEMENT 6"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR	LR1030-2
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19 MM); 4"	4% @ 50 GYR	LR1030-2
WINTERIZED TEMPORARY ACCESS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR	LR1030-2
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2.		

ESTIMATED UNDERCUT

BRIDGE STREET	DEPTH (IN)
STA. 240+80 TO STA. 244+80	8"

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE HOT-MIX ASPHALT MIXTURES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC-TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

UNDERCUT NOTES:

1. REPLACEMENT MATERIAL SHALL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT MEASURED IN CUBIC YARDS.
2. UNDERCUT AND AGGREGATE SUBGRADE IMPROVEMENTS SHALL BE PERFORMED WHERE DETERMINED BY THE ENGINEER.
3. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
4. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) AND/OR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
5. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR'S EXPENSE.

FILE NAME = S:\JUL164800-6491916437\139\Drawings\CAD\Micros\SS4\CADD_Sheets\0812345-shr-pr-typical.dgn



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = RaymondP
MODEL NAME = Default
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 12/13/2024

DESIGNED - RYP
DRAWN - DJW
CHECKED - DWG
DATE - 09/30/2024

REVISED -
REVISED -
REVISED -
REVISED -

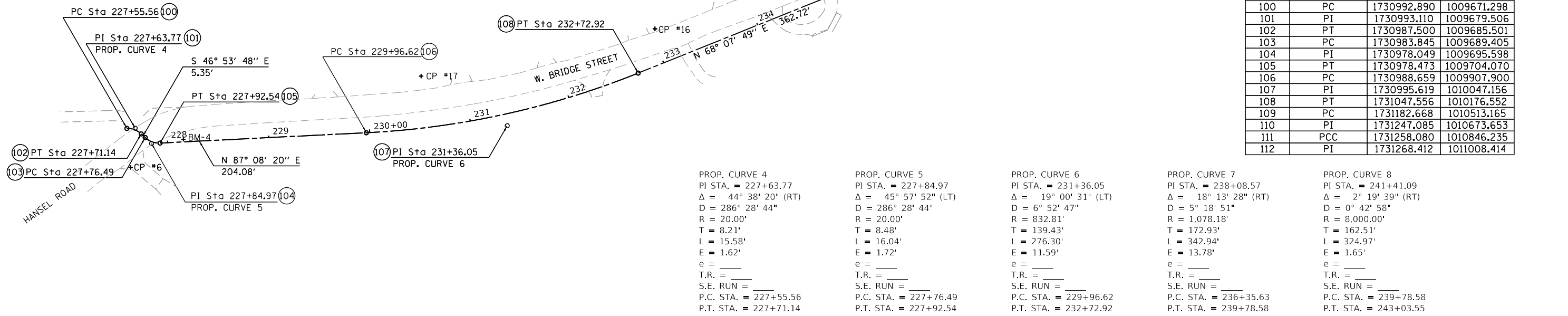
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET 3 OF 3 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	17

CONTRACT NO. 61K84
ILLINOIS FED. AID PROJECT



ALIGNMENT COORDINATES

POINT	DESCRIPTION	NORTHING	EASTING
100	PC	1730992.890	1009671.298
101	PI	1730993.110	1009679.506
102	PT	1730987.500	1009685.501
103	PC	1730983.845	1009689.405
104	PI	1730978.049	1009695.598
105	PT	1730978.473	1009704.070
106	PC	1730988.659	1009907.900
107	PI	1730995.619	1010047.156
108	PT	1731047.556	1010176.552
109	PC	1731182.668	1010513.165
110	PI	1731247.085	1010673.653
111	PCC	1731258.080	1010846.235
112	PI	1731268.412	1011008.414

PROP. CURVE 4
 PI STA. = 227+63.77
 $\Delta = 44^\circ 38' 20''$ (RT)
 $D = 286^\circ 28' 44''$
 $R = 20.00'$
 $T = 8.21'$
 $L = 15.58'$
 $E = 1.62'$
 $e = ______$
 T.R. = $______$
 S.E. RUN = $______$
 P.C. STA. = 227+55.56
 P.T. STA. = 227+71.14

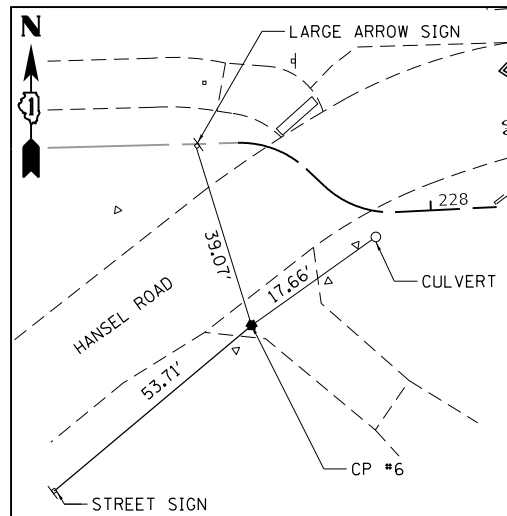
PROP. CURVE 5
 PI STA. = 227+84.97
 $\Delta = 45^\circ 57' 52''$ (LT)
 $D = 286^\circ 28' 44''$
 $R = 20.00'$
 $T = 8.48'$
 $L = 16.04'$
 $E = 1.72'$
 $e = ______$
 T.R. = $______$
 S.E. RUN = $______$
 P.C. STA. = 227+76.49
 P.T. STA. = 227+92.54

PROP. CURVE 6
 PI STA. = 231+36.05
 $\Delta = 19^\circ 00' 31''$ (LT)
 $D = 6^\circ 52' 47''$
 $R = 832.81'$
 $T = 139.43'$
 $L = 276.30'$
 $E = 11.59'$
 $e = ______$
 T.R. = $______$
 S.E. RUN = $______$
 P.C. STA. = 229+96.62
 P.T. STA. = 232+72.92

PROP. CURVE 7
 PI STA. = 238+08.57
 $\Delta = 18^\circ 13' 28''$ (RT)
 $D = 5^\circ 18' 51''$
 $R = 1,078.18'$
 $T = 172.93'$
 $L = 342.94'$
 $E = 13.78'$
 $e = ______$
 T.R. = $______$
 S.E. RUN = $______$
 P.C. STA. = 236+35.63
 P.T. STA. = 239+78.58

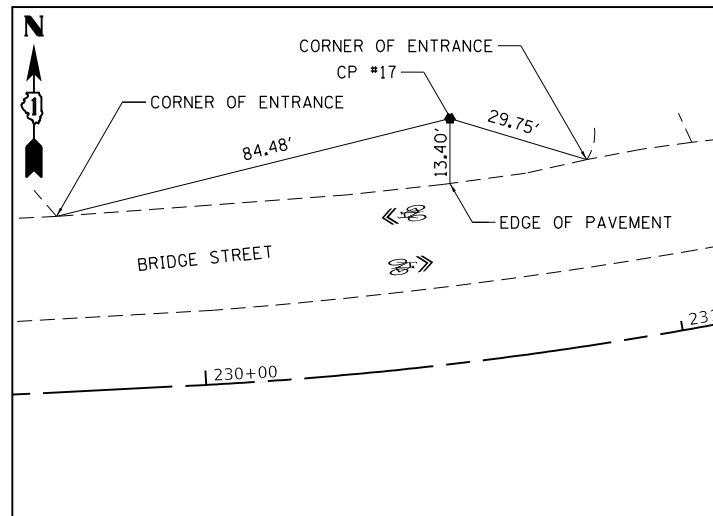
PROP. CURVE 8
 PI STA. = 241+41.09
 $\Delta = 2^\circ 19' 39''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 162.51'$
 $L = 324.97'$
 $E = 1.65'$
 $e = ______$
 T.R. = $______$
 S.E. RUN = $______$
 P.C. STA. = 239+78.58
 P.T. STA. = 243+03.55

CP #6



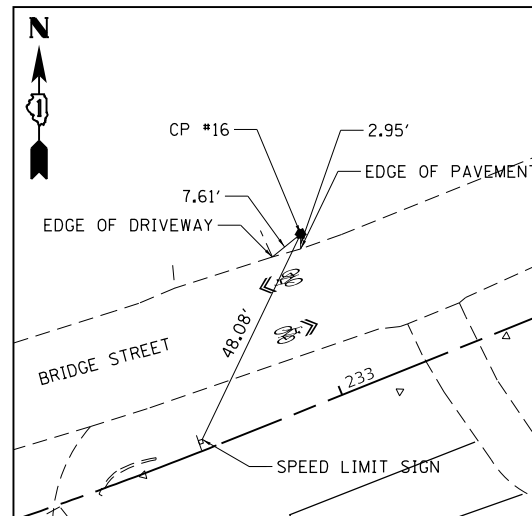
CP #6
 MAG NAIL IN PAVEMENT
 N: 1,730,954.867
 E: 1,009,674.140
 EL: 590.382
 STA: 227+79.82
 OS: 32.31 RT

CP #17



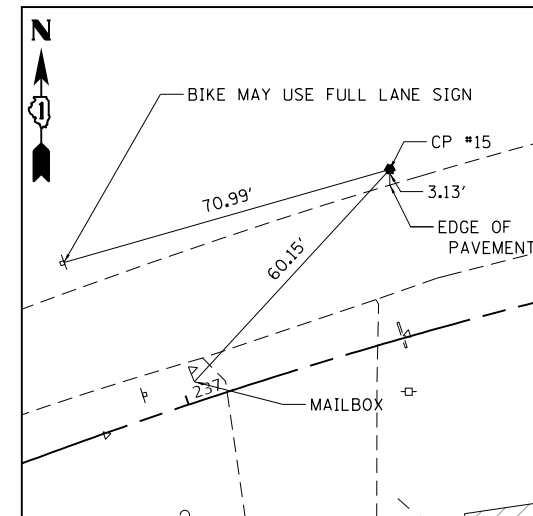
CP #17
 REBAR W/CAP
 N: 1,731,044.333
 E: 1,009,952.064
 EL: 584.320
 STA: 230+57.25
 OS: 50.83 LT

CP #16



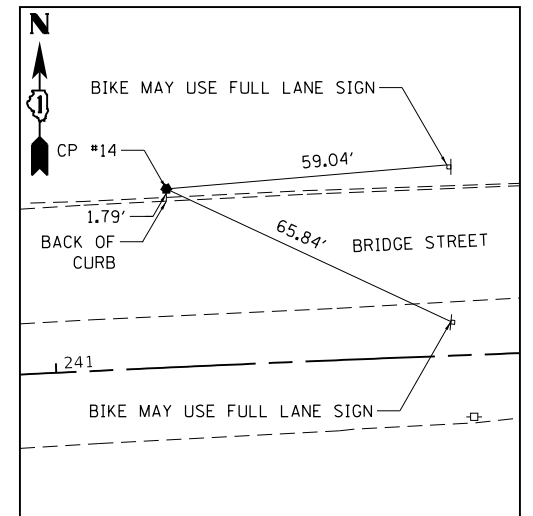
CP #16
 REBAR W/CAP
 N: 1,731,091.212
 E: 1,010,193.026
 EL: 580.794
 STA: 233+04.47
 OS: 34.38 LT

CP #15



CP #15
 REBAR W/CAP
 N: 1,731,253.890
 E: 1,010,615.504
 EL: 581.028
 STA: 237+53.59
 OS: 34.63 LT

CP #14



CP #14
 REBAR W/CAP
 N: 1,731,303.212
 E: 1,010,990.410
 EL: 568.670
 STA: 241+24.66
 OS: 37.21 LT

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 PLOT DATE = 12/13/2024

DESIGNED - RYP
 DRAWN - DJW
 CHECKED - DWG
 DATE - 09/30/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

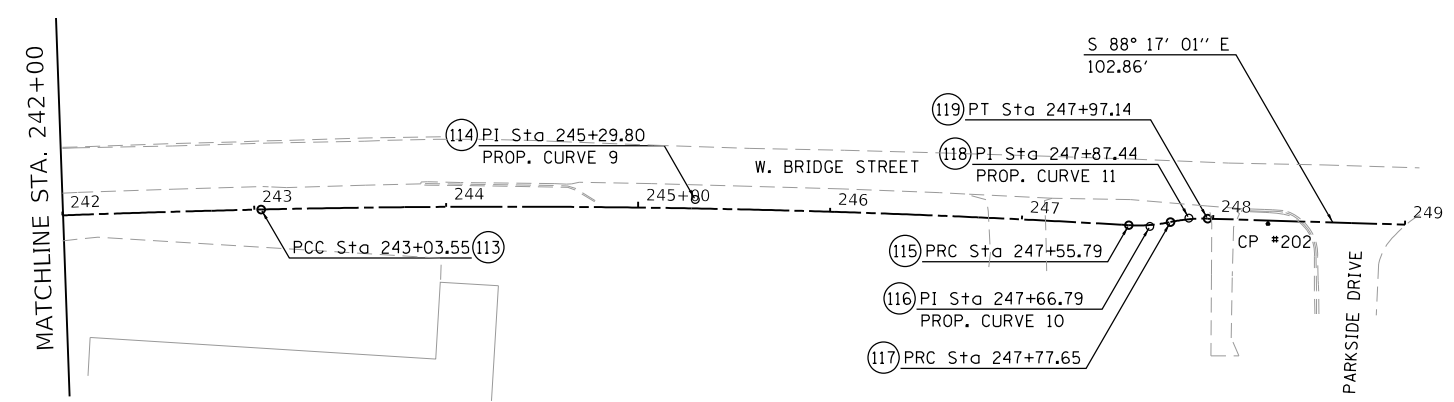
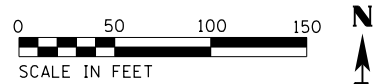
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**W. BRIDGE STREET MULTI-USE PATH
 ALIGNMENT AND TIES**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 227+55.56 TO STA. 242+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	18

CONTRACT NO. 61K84
 ILLINOIS FED. AID PROJECT

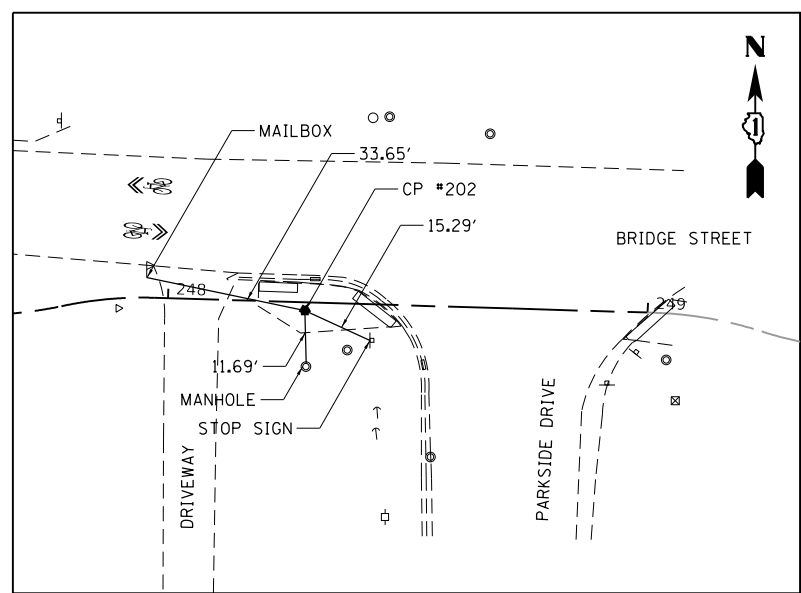


PROP. CURVE 9 PI STA. = 245+29.80 $\Delta = 4^\circ 42' 31''$ (RT) $D = 1^\circ 02' 28''$ $R = 5,503.00'$ $T = 226.25'$ $L = 452.24'$ $E = 4.65'$ $e = \quad$ $T.R. = \quad$ $S.E. RUN = \quad$ $P.C. STA. = 243+03.55$ $P.T. STA. = 247+55.79$	PROP. CURVE 10 PI STA. = 247+66.79 $\Delta = 15^\circ 27' 47''$ (LT) $D = 70^\circ 44' 08''$ $R = 81.00'$ $T = 11.00'$ $L = 21.86'$ $E = 0.74'$ $e = \quad$ $T.R. = \quad$ $S.E. RUN = \quad$ $P.C. STA. = 247+55.79$ $P.T. STA. = 247+77.65$	PROP. CURVE 11 PI STA. = 247+87.44 $\Delta = 13^\circ 47' 20''$ (RT) $D = 70^\circ 44' 08''$ $R = 81.00'$ $T = 9.79'$ $L = 19.49'$ $E = 0.59'$ $e = \quad$ $T.R. = \quad$ $S.E. RUN = \quad$ $P.C. STA. = 247+77.65$ $P.T. STA. = 247+97.14$
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ALIGNMENT COORDINATES

POINT	DESCRIPTION	NORTHING	EASTING
113	PCC	1731272.150	1011170.878
114	PI	1731277.353	1011397.066
115	PRC	1731263.972	1011622.917
116	PI	1731263.322	1011633.895
117	PRC	1731265.622	1011644.649
118	PI	1731267.670	1011654.227
119	PT	1731267.377	1011664.016

CP #202



CP #202
 CUT CROSS ON WALK
 N: 1,731,264.733
 E: 1,011,695.401
 EL: 541.108
 STA. 248+28.59
 OS: 1.70 RT

BENCHMARKS

- BM-1. CUT BOX ON RCP CULVERT AT THE NORTHWEST CORNER OF CHERRY STREET & BRIDGE STREET. ELEV. 525.04 (NAVD 88)
- BM-2. CUT BOX ON TOP OF CONCRETE CULVERT ON THE SOUTH SIDE OF BRIDGE STREET NORTH OF ADDRESS #25719. ELEV. 575.74 (NAVD 88)
- BM-3. RAILROAD SPIKE IN A POWER POLE ON THE NORTH SIDE OF BRIDGE STREET IN FRONT OF ADDRESS #25806. ELEV. 581.07 (NAVD 88)
- BM-4. CUT BOX ON CONCRETE PARAPET WALL OF CONCRETE CULVERT ON THE SOUTH SIDE OF HANSEL ROAD EAST OF CELL TOWER ENTRANCE. ELEV. 590.52 (NAVD 88)

NOTES

1. HORIZONTAL CONTROL IS BASED ON THE ILLINOIS EAST STATE PLANE COORDINATE SYSTEM (NAD 83 (2011)).
2. VERTICAL CONTROL IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. CONTROL HEREON IS CALIBRATED TO NATIONAL GEODETIC SURVEY (NGS) PID AE2473 AND MF1831. MORE INFORMATION ON THESE POINTS CAN BE FOUND AT WWW.NGS.NOAA.GOV.

FILE NAME = SA\JUL16400-6491\139\Drawings\CADD\Sheets\554\CADD_Sheets\0812345-sh1-ATB-2.dgn



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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH
 ALIGNMENT AND TIES

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 242+00.00 TO STA. 249+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	19
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

FILE NAME = SA\JOL16480-6491\139\Drawings\CA00\Micros\SS4\CA00_Sheets\0812345-ent-schedule.dgn

EARTHWORK SCHEDULE							
LOCATION		EARTH EXCAVATION	VOLUME OF TOP SOIL STRIPPING	EARTH EXCAVATION (EXCLUDING TOPSOIL VOLUME)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION PARTIWORK BALANCE WASTE () OR SHORTAGE ()
STATION	STATION	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
BRIDGE STREET							
228-50.00	229+00.00	19.77	11.09	8.38	7.12	32.70	-25.58
229-00.00	229+50.00	21.68	13.34	8.34	7.09	39.92	-32.83
229-50.00	230+00.00	21.43	13.37	8.05	6.85	38.93	-32.09
230-00.00	230+50.00	22.80	13.57	9.23	7.85	35.66	-25.81
230-50.00	231+00.00	23.82	13.86	9.96	8.47	30.27	-21.80
231-00.00	231+50.00	24.68	14.14	10.54	8.95	30.05	-21.09
231-50.00	232+00.00	24.02	14.07	9.95	8.46	28.76	-20.30
232-00.00	232+27.24	6.30	3.77	2.53	2.15	8.64	-6.49
232-27.24	232+50.00	5.18	3.18	1.99	1.69	1.64	0.05
232-50.00	233+00.00	19.97	12.79	7.18	6.10	6.89	-0.79
233-00.00	233+25.79	7.24	2.99	4.25	3.62	2.33	1.29
233-25.79	233+50.00	7.65	3.05	4.60	3.91	1.71	2.50
233-50.00	234+00.00	22.12	11.78	10.35	8.79	5.45	5.55
234-00.00	234+24.20	9.85	2.65	7.20	6.12	0.26	5.86
234-24.20	234+50.00	14.34	3.56	10.97	9.33	0.07	9.26
234-50.00	234+77.87	13.73	3.85	9.93	8.44	0.07	8.37
234-77.87	235+00.00	8.30	2.78	5.52	4.69	0.06	4.63
235-00.00	235+50.00	24.75	12.69	12.07	10.26	1.20	9.06
235-50.00	235+95.00	14.86	5.77	9.09	7.73	0.95	6.78
235-95.00	236+50.00	17.05	7.65	9.41	8.00	14.27	6.27
236-50.00	237+00.00	24.42	14.03	10.38	8.83	14.37	5.54
237-00.00	237+23.14	9.48	3.28	6.20	5.27	0.65	4.63
237-23.14	237+50.00	8.76	3.40	5.36	4.56	7.27	-2.71
237-50.00	238+00.00	21.82	14.33	7.48	6.36	47.24	-40.88
238-00.00	238+50.00	25.08	16.55	8.53	7.25	65.19	-57.94
238-50.00	239+00.00	23.37	15.40	7.96	6.77	51.69	-44.92
239-00.00	239+72.56	10.51	5.84	4.67	3.97	17.20	-13.23
239-72.56	240+00.00	19.87	7.64	12.23	10.40	6.68	3.72
240-00.00	240+50.00	42.74	13.74	29.00	24.65	8.07	16.58
240-50.00	241+00.00	61.21	14.16	47.05	39.99	5.86	36.13
241-00.00	241+50.00	80.19	14.15	66.03	56.13	5.05	53.08
241-50.00	242+00.00	95.93	12.81	83.12	70.66	1.90	68.76
242-00.00	242+50.00	96.54	12.62	83.92	71.33	2.49	68.85
242-50.00	243+00.00	91.90	13.70	78.20	66.47	4.91	61.55
243-00.00	243+50.00	84.30	14.00	70.30	59.76	7.22	52.54
243-50.00	244+00.00	92.52	13.95	78.57	66.78	5.64	61.14
244-00.00	244+50.00	90.10	14.23	75.87	64.49	7.05	57.44
244-50.00	245+00.00	48.67	13.19	35.49	30.16	11.79	18.67
245-00.00	245+50.00	22.89	11.36	11.53	9.80	13.80	-4.00
245-50.00	246+00.00	29.68	15.86	13.82	11.75	15.80	2.05
246-00.00	246+03.00	1.87	1.00	0.87	0.74	0.64	0.10
246-03.00	246+50.00	24.93	12.74	12.19	10.36	23.54	-13.18
246-50.00	246+96.86	20.69	6.66	14.03	11.93	18.91	-6.98
246-96.86	247+50.00	28.54	9.90	18.63	15.87	12.60	3.24
247-50.00	248+05.62	53.25	10.36	42.89	36.45	15.77	22.99
248-05.62	248+50.00	26.03	0.00	26.03	22.13	0.22	21.90
248-50.00	249+00.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS		1,765	455	1,010	858	638	220



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = RaymondP
MODEL NAME = Default
PLOT SCALE = 2.0000' / 1" =
PLOT DATE = 12/13/2024

DESIGNED - RYP
DRAWN - DJW
CHECKED - DWG
DATE - 09/30/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	20
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

EXISTING SIGN REMOVAL AND RELOCATION SCHEDULE

SIGN #	DESCRIPTION	DESIGNATION	EXISTING LOCATION			RELOCATED LOCATION		EXISTING SIZE		REMOVE SIGN PANEL TYPE 1 (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)
			STA.	OFFSET RT/LT	SUPPORT TYPE	STA.	OFFSET RT/LT	WIDTH (FT)	HEIGHT (FT)		
E-01	BIKES MAY USE FULL LANE	R4-11			EXISTING			2.5	2.5		1.0
E-02	AHEAD	R3-17aP						2	0.7		
E-03	BIKES MAY USE FULL LANE	R4-11			EXISTING			2.5	2.5		1.0
E-04	ENDS	R3-17bP						2	0.7		
E-05	BIKES MAY USE FULL LANE	R4-11	228+56.27	7.99' LT	EXISTING			2.5	2.5	6.3	
E-06	BIKES MAY USE FULL LANE	R4-11	231+31.74	8.02' LT	EXISTING			2.5	2.5	6.3	
E-07	BIKES MAY USE FULL LANE	R4-11			EXISTING			2.5	2.5	6.3	
E-08	SPEED LIMIT (25 MPH)	R2-1	232+69.02	1.84' LT	EXISTING			2.0	1.5	3.0	
E-09	BIKES MAY USE FULL LANE	R4-11	234+02.52	4.54' LT	EXISTING			2.5	2.5	6.3	
E-10	BIKES MAY USE FULL LANE	R4-11			EXISTING			2.5	2.5	6.3	
E-11	BIKES MAY USE FULL LANE	R4-11	236+84.82	36.41' LT	EXISTING			2.5	2.5	6.3	
E-12	BIKES MAY USE FULL LANE	R4-11	236+91.96	4.90' LT	EXISTING			2.5	2.5	6.3	
E-13	BIKES MAY USE FULL LANE	R4-11	238+85.82	4.49' LT	EXISTING			2.5	2.5	6.3	
E-14	BIKES MAY USE FULL LANE	R4-11	239+46.37	40.43' LT	EXISTING			2.5	2.5	6.3	
E-15	BIKES MAY USE FULL LANE	R4-11	241+82.92	6.93' LT	EXISTING			2.5	2.5	6.3	
E-16	BIKES MAY USE FULL LANE	R4-11	241+83.33	39.27' LT	EXISTING			2.5	2.5	6.3	
E-17	BIKES MAY USE FULL LANE	R4-11	244+82.42	39.87' LT	EXISTING			2.5	2.5	6.3	
E-18	BIKES MAY USE FULL LANE	R4-11	244+91.38	8.37' LT	EXISTING			2.5	2.5	6.3	
E-19	BIKES MAY USE FULL LANE	R4-11	247+38.52	40.32' LT	EXISTING			2.5	2.5	6.3	
E-20	BIKE ROUTE	D11-1	247+54.72	7.59' LT	EXISTING			2.0	1.5		1.0
E-21	BICYCLE ROUTE ARROW SIGNS	M5-2						1.0	0.8		
TOTAL									66.0	3.0	

PROPOSED SIGN SCHEDULE

SIGN #	DESCRIPTION	DESIGNATION	PROPOSED LOCATION			PROPOSED SIZE		INSTALL	
			STA.	OFFSET L/R	SUPPORT TYPE	WIDTH (FT)	HEIGHT (FT)	SIGN PANEL - TYPE 1 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FT)
1-1	NO MOTOR VEHICLES	R5-3	227+97.28	7.0' RT	GROUND MOUNT	2	2	4.0	11.00
1-2	STOP	R1-1	228+02.28	7.0' RT	GROUND MOUNT	1.5	1.5	2.3	10.50
2-1	SPEED LIMIT (25 MPH)	R2-1	231+65.00	7.5' LT	GROUND MOUNT	2.0	1.5	3.0	11.00
5-1	NO MOTOR VEHICLES	R5-3	248+45.81	7.5' RT	GROUND MOUNT	2	2	4.0	11.00
TOTAL								14.00	44.00

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USER NAME = RaymondP
MODEL NAME = Default
PLOT SCALE = 2.0000' / 1" =
PLOT DATE = 12/13/2024

DESIGNED - RYP
DRAWN - DJW
CHECKED - DWG
DATE - 09/30/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

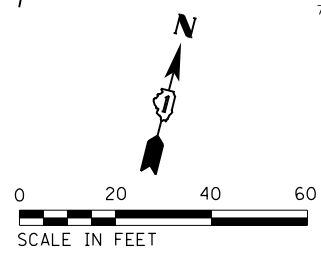
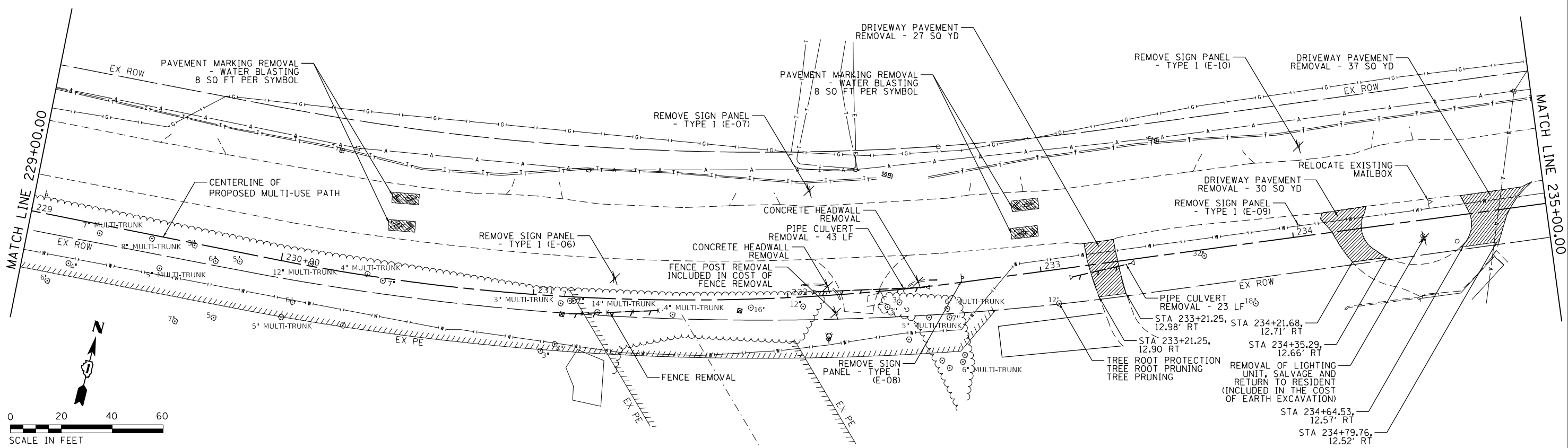
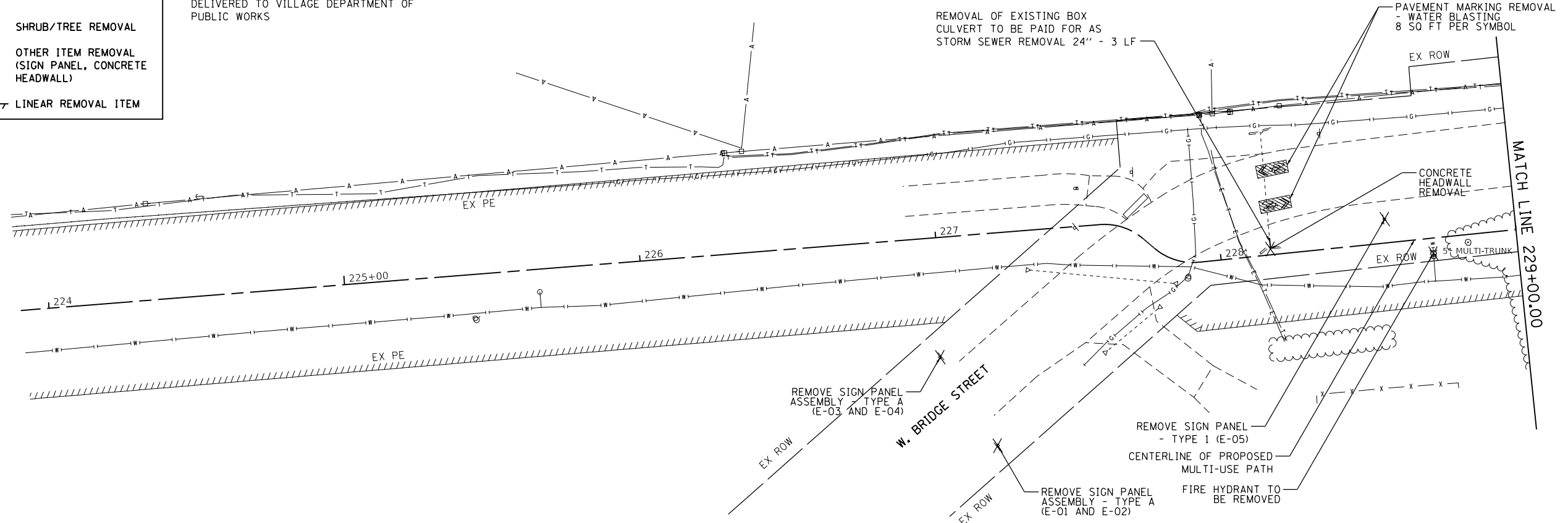
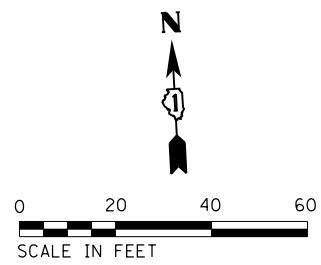
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	21
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

LEGEND	
	DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT MARKING REMOVAL
	PAVEMENT REMOVAL
	SHRUB/TREE REMOVAL
	OTHER ITEM REMOVAL (SIGN PANEL, CONCRETE HEADWALL)
	LINEAR REMOVAL ITEM

NOTE: REMOVED SIGN PANELS SHALL BE DELIVERED TO VILLAGE DEPARTMENT OF PUBLIC WORKS

REMOVAL OF EXISTING BOX CULVERT TO BE PAID FOR AS STORM SEWER REMOVAL 24" - 3 LF

PAVEMENT MARKING REMOVAL - WATER BLASTING 8 SQ FT PER SYMBOL



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USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
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PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

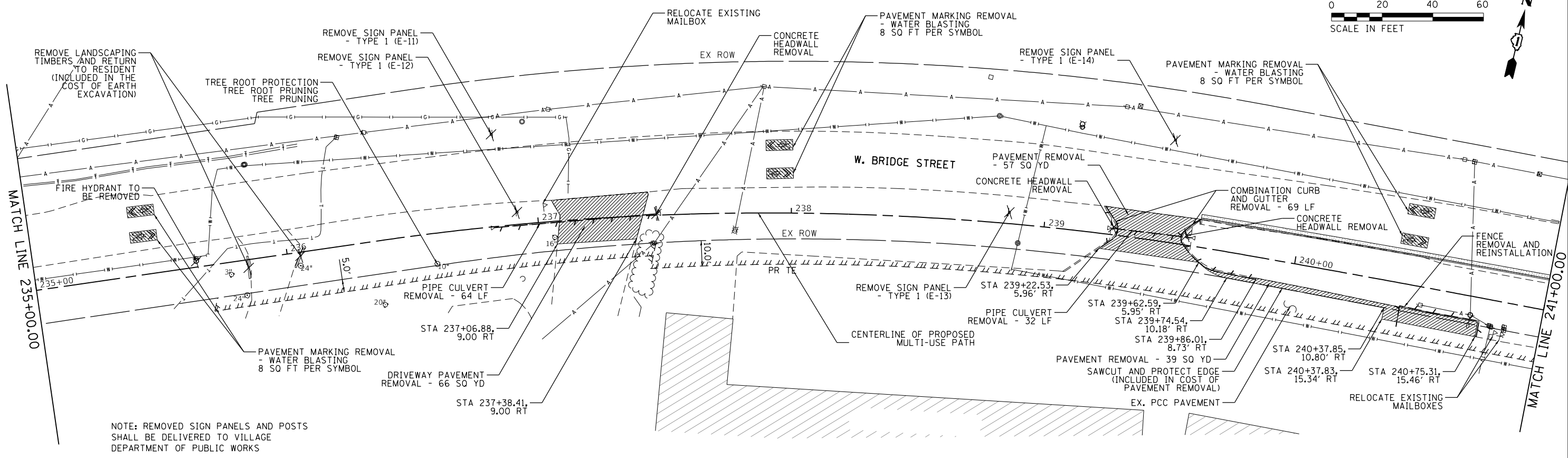
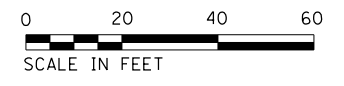
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W. BRIDGE STREET MULTI-USE PATH
REMOVAL AND RELOCATION PLAN**

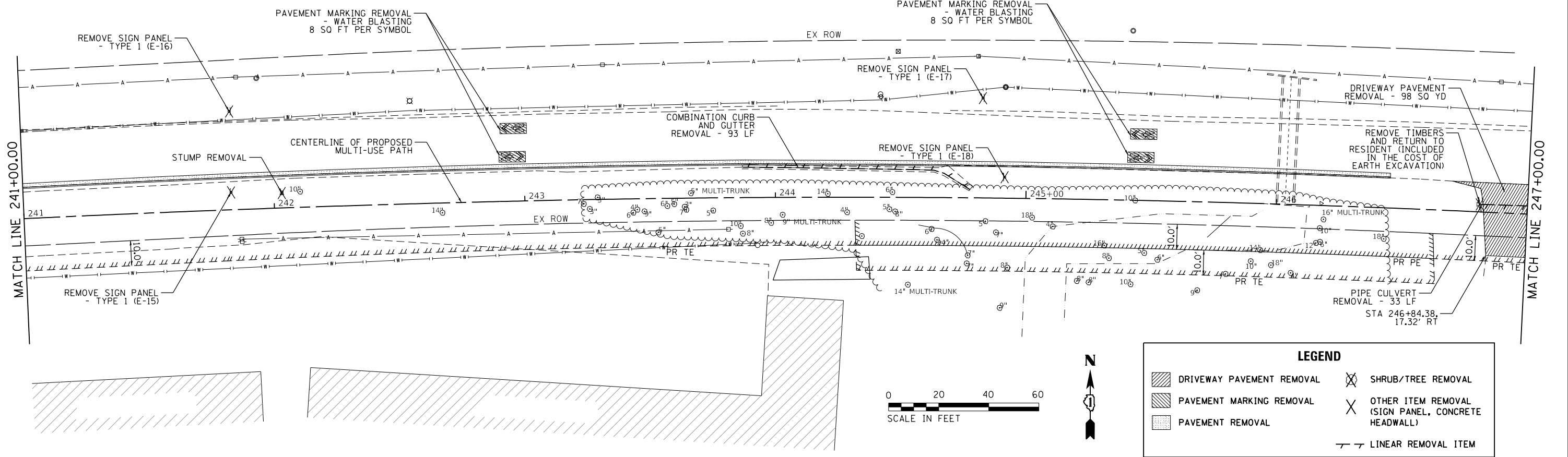
SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 227+87.95 TO STA. 235+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	22
CONTRACT NO. 61K84				

ILLINOIS FED. AID PROJECT

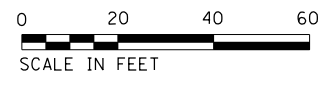


NOTE: REMOVED SIGN PANELS AND POSTS SHALL BE DELIVERED TO VILLAGE DEPARTMENT OF PUBLIC WORKS



LEGEND

- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT MARKING REMOVAL
- PAVEMENT REMOVAL
- SHRUB/TREE REMOVAL
- OTHER ITEM REMOVAL (SIGN PANEL, CONCRETE HEADWALL)
- LINEAR REMOVAL ITEM



FILE NAME = S:\JULI64800-64919\6437\139\Drawings\CAD\MicroStation\554\CADD_Sheets\0812345-shr-Removal-2.dgn



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

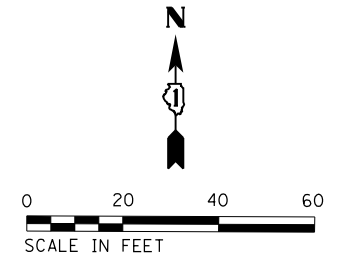
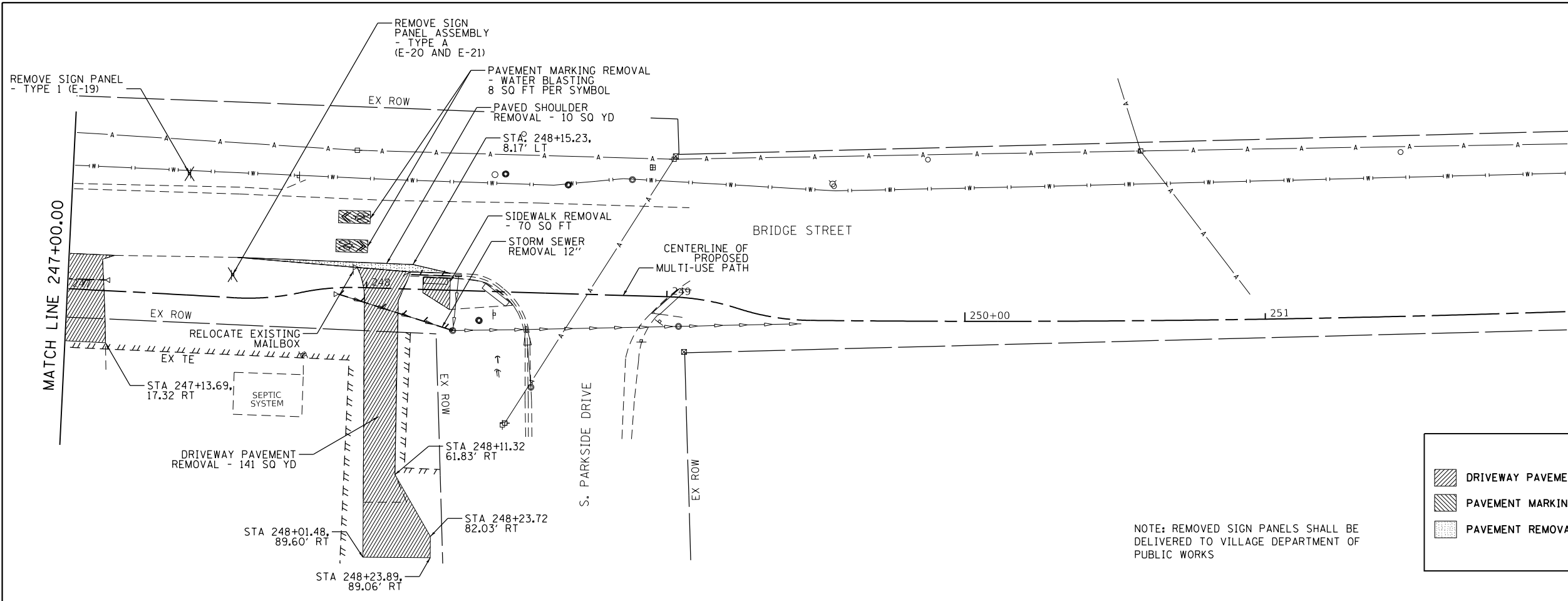
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W. BRIDGE STREET MULTI-USE PATH
REMOVAL AND RELOCATION PLAN**

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 235+00.00 TO STA. 247+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	23
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				



LEGEND

DRIVEWAY PAVEMENT REMOVAL	SHRUB/TREE REMOVAL
PAVEMENT MARKING REMOVAL	OTHER ITEM REMOVAL (SIGN PANEL, CONCRETE HEADWALL)
PAVEMENT REMOVAL	LINEAR REMOVAL ITEM

NOTE: REMOVED SIGN PANELS SHALL BE DELIVERED TO VILLAGE DEPARTMENT OF PUBLIC WORKS

FILE NAME = SA\JOL\6480-6491\6437\138\Drawings\CAD\Micros\554\CADD_Sheets\0812345-shr-Removal-3.dgn



USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

W. BRIDGE STREET MULTI-USE PATH REMOVAL AND RELOCATION PLAN			
SCALE: 1" = 20'	SHEET 3 OF 3 SHEETS	STA. 247+00.00 TO STA. 248+27.81	

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	24
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

STRUCTURE NO.	STRUCTURE TYPE	FRAME TYPE	STATION	OFFSET	RIM ELEV	INV (N)	INV (E)	INV (S)	INV (W)
FES01	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"		227+89.33	8.21' RT	N/A	587.00 - 18" (NE)			
ST10	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	228+17.02	5.72' LT	589.08	#586.50 - 2.0' x 1.6'		586.54 - 18" (SW)	
ST11	INLETS, TYPE A	TYPE 8 GRATE	232+11.25	10.00' LT	581.76		579.26 - 12"		
ST12	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	233+09.50	9.00' RT	579.95		576.54 - 12"		576.62 - 12"
ST13	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	234+34.23	6.00' RT †	580.38		575.65 - 12"		575.82 - 12"
ST14	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	235+30.00	9.50' RT	580.15		574.98 - 12"		575.15 - 12"
ST15	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	236+90.23	7.41' RT	579.70		573.72 - 12"		573.89 - 12"
ST16	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	237+54.85	5.80' LT	579.75		573.13 - 12"		573.30 - 12"
ST17	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	239+21.35	7.00' LT	576.15		571.30 - 12"	572.01 - 6" (SW)	571.46 - 12"
ST18	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	239+88.00	5.00' LT †	574.50	569.75 - 12"	568.42 - 12"		569.42 - 12"
ST19	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	241+38.00	6.00' LT †	568.62	564.83 - 12"	562.54 - 12"		564.04 - 12"
ST20	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	242+88.00	6.00' LT †	561.23	557.25 - 12"	555.66 - 12"		557.48 - 12"
ST21	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	244+38.00	6.00' LT †	554.20	549.71 - 12"	548.78 - 12"		550.49 - 12"
ST22	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	245+38.00	6.00' LT †	549.12	545.41 - 12"	544.53 - 12"		545.37 - 12"
ST23	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	246+38.00	5.00' LT †	545.70	542.37 - 12"		539.29 - 12" (SW)	542.37 - 12"
ST24	INLETS, TYPE A	TYPE 1 FRAME, OPEN LID	238+73.71	7.00' RT	576.15		573.65 - 6" (NE)		
ST25	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, OPEN LID	246+26.87	13.80' RT	545.18	538.48 - 12" (NE)			535.48 - 12"
FES04	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		246+14.10	13.70' RT	N/A		535.10 - 12"		
ST50	INLETS, TYPE B	TYPE 11V FRAME AND GRATE	239+88.00	11.13' LT	574.34			569.83 - 12"	
ST51	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	241+38.00	12.23' LT	567.99			564.99 - 12"	
ST52	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	242+88.00	12.76' LT	560.41			557.41 - 12"	
ST53	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	244+38.00	12.75' LT	552.87			549.87 - 12"	
ST54	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	245+38.00	12.35' LT	548.27			545.57 - 12"	
ST55	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	246+38.00	11.95' LT	545.19			542.69 - 12"	
ST30	CATCH BASINS, TYPE C	TYPE 8 GRATE	246+72.04	6.28' LT	544.98		541.94 - 12"		
ST31	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	247+57.93	7.23' LT	542.00		538.59 - 12"	538.96 - 6"	538.67 - 12"
Ex MH ST101	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, OPEN LID	248+29.14	13.38' RT	541.01	537.68 - 6" (NW)	535.85 - 12"		535.85 - 12"
ST32	INLETS, TYPE A	TYPE 1 FRAME, CLOSED LID	247+19.57	6.00' RT	544.25		542.65 - 6"	* 541.74 - 6"	
†CONTRACTOR SHALL SPIN FLAT TOP OPENING AWAY FROM PATH TO PROVIDE SPACE BETWEEN PATH AND CASTING									
‡CONTRACTOR SHALL INSTALL DOGHOUSE MANHOLE ABOVE EXISTING BOX CULVERT									
*CONTRACTOR SHALL CONFIRM INVERT ELEVATION									

PIPE NO.	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	U.I.	D.I.
STP09	FES01	ST10	30	18	STORM SEWERS, CLASS A, TYPE 1, 18"	1.3%	586.92	586.54
STP11	ST11	ST12	99	12	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 1, 12"	2.6%	579.26	576.62
STP12	ST12	ST13	121	12	STORM SEWERS, CLASS A, TYPE 1, 12"	0.6%	576.54	575.82
STP13	ST13	ST14	99	12	STORM SEWERS, CLASS A, TYPE 2, 12"	0.5%	575.65	575.15
STP14	ST14	ST15	159	12	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 12"	0.7%	574.98	573.89
STP15	ST15	ST16	65	12	STORM SEWERS, CLASS A, TYPE 2, 12"	0.6%	573.72	573.30
STP16	ST16	ST17	167	12	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 12"	1.0%	573.13	571.46
STP17	ST17	ST18	67	12	STORM SEWERS, CLASS A, TYPE 2, 12"	2.8%	571.30	569.42
STP18	ST18	ST19	150	12	STORM SEWERS, CLASS A, TYPE 2, 12"	2.9%	568.42	564.04
STP19	ST19	ST20	150	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.4%	562.54	557.48
STP20	ST20	ST21	150	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.4%	555.66	550.49
STP21	ST21	ST22	100	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.4%	548.78	545.37
STP22	ST22	ST23	100	12	STORM SEWERS, CLASS A, TYPE 1, 12"	2.2%	544.53	542.37
STP23	ST23	ST25	24	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.3%	539.29	538.48
STP24	ST24	ST17	49	6	PIPE DRAINS 6"	3.3%	573.65	572.01
STP25	ST25	FES04	12	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.2%	535.48	535.10
STP50	ST50	ST18	2	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.2%	569.83	569.75
STP51	ST51	ST19	5	12	STORM SEWERS, CLASS A, TYPE 1, 12"	3.1%	564.99	564.83
STP52	ST52	ST20	5	12	STORM SEWERS, CLASS A, TYPE 1, 12"	3.2%	557.41	557.25
STP53	ST53	ST21	4	12	STORM SEWERS, CLASS A, TYPE 1, 12"	3.3%	549.87	549.71
STP54	ST54	ST22	5	12	STORM SEWERS, CLASS A, TYPE 1, 12"	3.0%	545.57	545.41
STP55	ST55	ST23	4	12	STORM SEWERS, CLASS A, TYPE 1, 12"	2.0%	542.45	542.37
STP30	ST30	ST31	99	12	STORM SEWERS, CLASS A, TYPE 1, 12"	3.3%	541.94	538.67
STP31	ST31	Ex. MH ST101	60	12	STORM SEWERS, CLASS A, TYPE 1, 12"	4.5%	538.59	535.85
STP32	ST32	Ex. MH ST101	118	6	PIPE UNDERDRAINS, TYPE 2, 6"	3.2%	541.49	537.68
Ditch No. 1	Sta. 228+25	ST11	377			1.9%	588.75	581.76
Ditch No. 2	Sta. 232+55	ST12	54			2.9%	581.50	579.95
Ditch No. 3	Sta. 237+61	ST24	128			1.9%	578.41	575.94

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 5.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

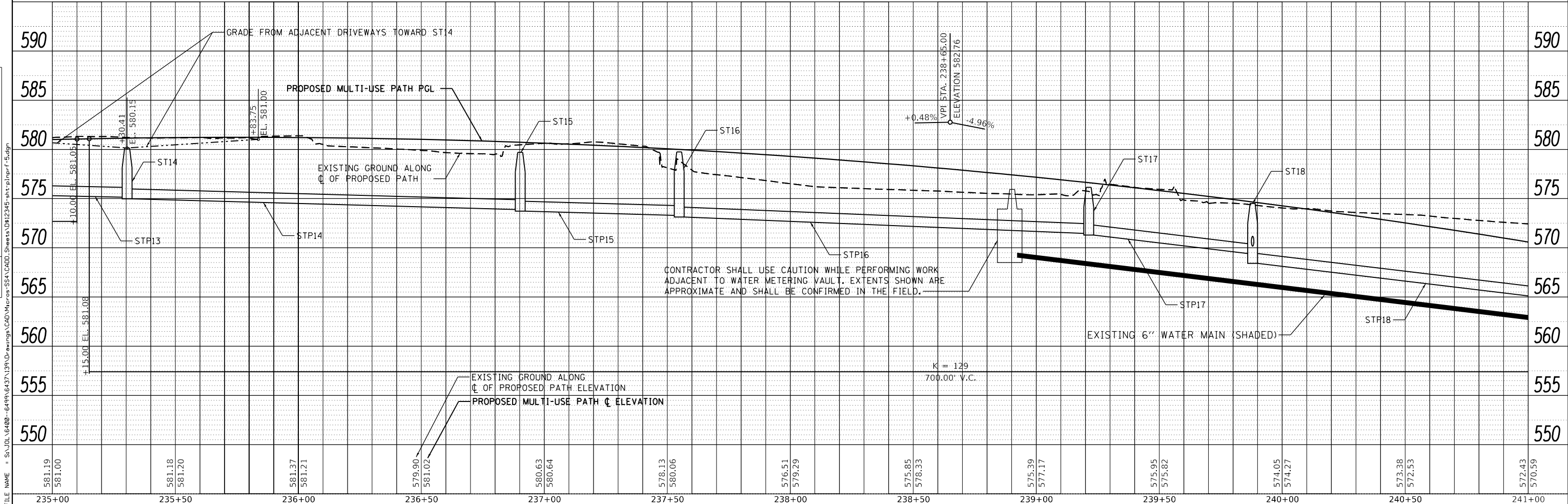
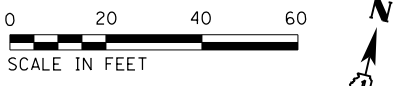
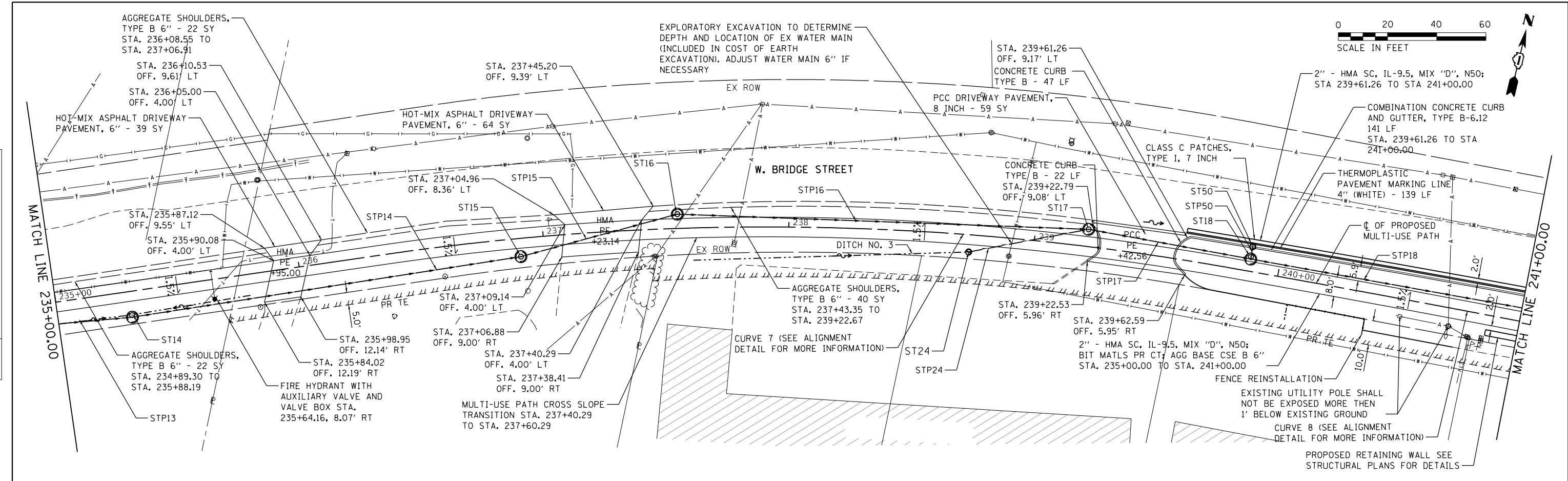
UTILITY SCHEDULES

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	25
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	NOTED
	CHECKED
	APPROVED
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	NOTED
	CHECKED
	APPROVED
	FILE NAME



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USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH
PLAN AND PROFILE, UTILITY,
PAVEMENT MARKINGS, AND SIGNS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	28
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

SCALE: 20'-H 5'-V SHEET 3 OF 5 SHEETS STA. 235+00.00 TO STA. 241+00.00

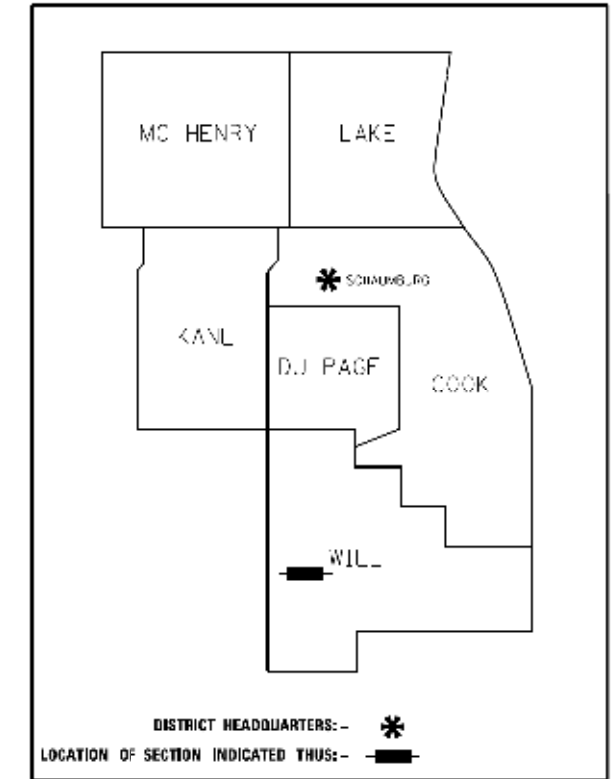
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

ROUTE: BRIDGE STREET
SECTION: 15-00024-02-BT
COUNTY: WILL
LIMITS: BRIDGE STREET MULTI-USE
PATH TO PARKSIDE DRIVE
JOB NO.:

SHEET INDEX

- 1 COVER & OWNERS SHEET
- 2-4 PLAT OF HIGHWAYS
- 5 TOTAL HOLDINGS & SECTIONS

PARCEL NUMBER	PARCEL INDEX NUMBER	OWNER	SHEET NUMBER	PRIORITY ACQUIRED BY
0001 E	04 10 18 432 000	DENNIS R. KETNER AND CYNTHIA KETNER, HUSBAND AND WIFE, AS TENANTS IN JOINT TENANCY	2	
0002 E	04-10-18-432-006 04-10-18-432-007 04-10-18-432-008 04-10-18-432-009 04-10-18-432-010 04-10-18-432-011	KORUM HOLDINGS, LTD., AN ILLINOIS CORPORATION	3	
0003 PE	04 10 18 432 012	WILIAM WISE	4	
0003 PE-A			4	
0003 PE-B	04 10 18 432 002 04-10-18-432-003		4	



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



LOCATION MAP
BRIDGE STREET = 0.240 MILES = 1,269 FEET

CWA
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, SUITE 100, JOLIET, ILLINOIS 60431
(815) 744-3720 c.claassen@cwawisconsin.com
CWA, John A. 7/19

DO NOT USE ONLY

FILE NAME = SA\JOL\6480-6491\6437\138\Drawings\CAD\Micros\554\CADD_Sheets\0812345-plt.pcb.dgn

SA
STRAND
ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N/A SHEET 1 OF 5 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	31
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

PART OF THE E. 1/2 OF SE 1/4 SECTION 18, TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA N EXISTING I.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET
00021L	3.358			3.358	0.157	6,928

PROJECT COORDINATES
ILLINOIS STATE PLAT, EAST ZONE, NAD83 (2011)
COORDINATE TABLE - BRIDGE STREET

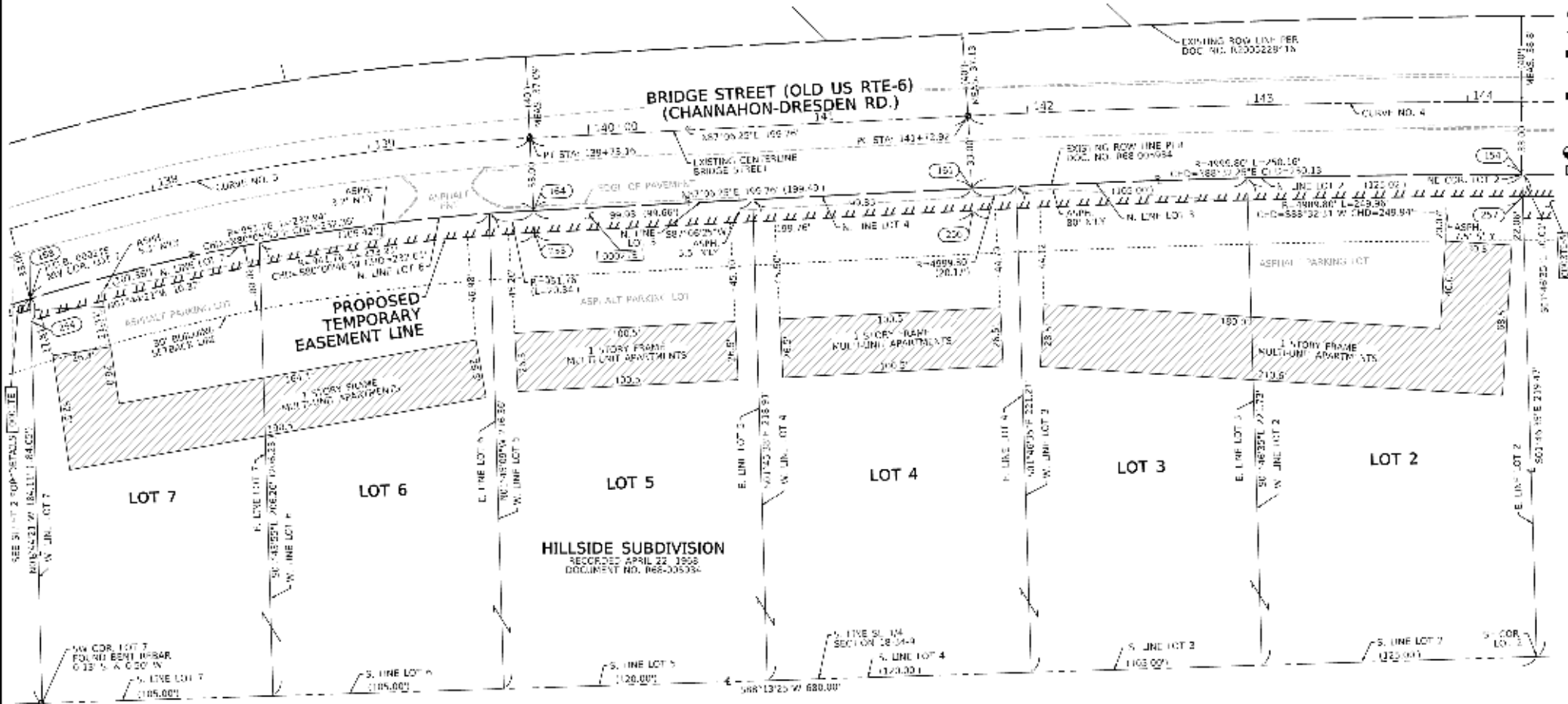
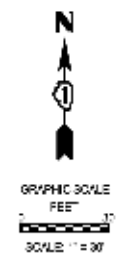
PT. NO.	STATION	OFFSET	NORTHING	EASTING
154	137+29.00	33.00' RT.	1,731,281.5517	1,010,820.9402
155	137+32.14	33.00' RT.	1,731,288.0224	1,010,820.8326
156	139+73.16	33.00' RT.	1,731,247.9909	1,010,819.5303
157	139+73.16	33.00' RT.	1,731,247.9909	1,010,819.5303
157	141+72.92	33.00' RT.	1,731,238.0735	1,011,045.0390
200	141+72.92	43.00' RT.	1,731,248.0850	1,011,049.5446
158	144+25.04	33.00' RT.	1,731,294.4451	1,011,244.0410
159	144+25.04	43.00' RT.	1,731,284.4457	1,011,239.0412

EXISTING 1: 100' ST. 10' PVI
CURVE DATA CURVE NO. 3
A = 131.00' 30' 00"
R = 800.00'
T = 166.10'
L = 329.20'
CPI = 322.20'
PC STA. = 139+43.00
N: 1,731,210.166 E: 1,010,827.834
PI STA. = 139+43.00
N: 1,731,208.919 E: 1,010,817.690

EXISTING 2: 100' ST. 10' PVI
CURVE DATA CURVE NO. 4
A = 35' 22' 30" 00"
R = 500.00'
T = 241.58'
L = 482.38'
CPI = 422.20'
PC STA. = 141+72.92
N: 1,731,201.281 E: 1,011,047.374
PI STA. = 141+72.92
N: 1,731,202.700 E: 1,011,028.579

LEGEND

SECTION CORNER
QUARTER SECTION CORNER
SECTION 7 QUARTER SECTION
PLATTED LOT LINES
PROPERTY DEED LINE
PROPERTY DEED LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
RECORDED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING



- FROM PIPE OR ROD FOUND
- CLT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY IS SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION 5'-0" W. IDENTIFIED BY INSCRIPTION DAY AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IS CULTIVATED AREAS. MARKED BY 3/8" DIA. METAL ROD 20 INCHES FROM GROUND TO MARK EXTERIOR SHIMPLY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER 1.00" DIA. STANDARD 667101.02 (TC) BE SET BY UTI CASE; RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS, DISTANCES, AND COORDINATES SHOWN HERON ARE IN UNADJUSTED ILLINOIS STATE PLAT COORDINATE SYSTEM, EAST ZONE, WITH HORIZONTAL DATUM OF 1983 (2011) ADJUSTMENT "GRID". PER MGS CONTROL MONUMENT WILL COUNTY OFS 1014 PLS 01/24/24.
3. ALL DISTANCES AND CALCULATED DISTANCES ARE GIVEN NOT NEARLY TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999253.
4. AREAS SHOWN ON THIS P.L. ARE APPROXIMATE.
5. FIELD SURVEY COMPLETED ON 12/13/2024.

STATE OF ILLINOIS
COUNTY OF WILL
I, JAMES A. CLASSEN, BEING A CLASSIFIED AND ILLINOIS PROFESSIONAL AND SURVEYOR, INC. CLASSIFIED WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 064-0040393, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 34 NORTH, RANGE 9 EAST, OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS THE SURVEY, THAT ALL DIMENSIONS, BEARINGS AND INTERSECTIONS ARE OF PERMANENT QUALITY AND OCCURRY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPRODUCED, AND FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
WITNESSE MY HAND AND SEAL THIS DAY OF NOVEMBER 30, 2024 A.D.
JAMES A. CLASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR REG. NO. 064-0040393
LICENSE EXPIRATION DATE: NOVEMBER 30, 2024
I, JAMES A. CLASSEN, BEING A CLASSIFIED AND ILLINOIS PROFESSIONAL AND SURVEYOR, INC. CLASSIFIED WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 064-0040393, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 34 NORTH, RANGE 9 EAST, OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS THE SURVEY, THAT ALL DIMENSIONS, BEARINGS AND INTERSECTIONS ARE OF PERMANENT QUALITY AND OCCURRY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPRODUCED, AND FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
WITNESSE MY HAND AND SEAL THIS DAY OF NOVEMBER 30, 2024 A.D.
JAMES A. CLASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR REG. NO. 064-0040393
LICENSE EXPIRATION DATE: NOVEMBER 30, 2024



CWA
CLASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
2148 WEST CENTER COURT, CHAMPAIGN, ILLINOIS 61821
(312) 744-6720 clascen@cwaland.com
www.cwaland.com

PLAT OF HIGHWAYS
VILLAGE OF CHANNAHON
BRIDGE STREET
LIMITS: BRIDGE ST. WITH DRAINAGE PATH COUNTY: WILL
SECTION: 15-00024-02-BT JOB NO.:
STA. 137+32.14 TO STA. 144+25.04
SCALE: 1" = 30' SHEET 3 OF 5 SHEETS
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

FILE NAME = SA:\01\6400-6491\6437\139\Drawings\CADD\Micros\SS4\CADD_Sheets\0812345-ekt-pob.dgn



USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000 "/> <td>CHECKED - DWG</td> <td>REVISED -</td>	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
SCALE: N/A SHEET 3 OF 5 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	33
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

PART OF THE E. 1/2 OF SE 1/4 SECTION 18, TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA N EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET
000JPL					0.353	2,337
000TEA	1.876			1.876	0.353	2,337
000SI -H					0.377	2,613

EXISTING 1/2 BRIDGE STREET
CURVE DATA CURVE NO. 4
A = 35° 29' 30" (C)
R = 209.00'
T = 241.28'
I = 88.74'
C/D = 402.20'

PC STA = 147+72.92
N: 1,731,251.031 E: 1,011,047.374
PI STA = 146+00.00
N: 1,731,252.270 E: 1,011,029.430

EXISTING 1/2 BRIDGE STREET
CURVE DATA CURVE NO. 5
A = 31° 42' 00" (C)
R = 209.00'
T = 65.40'
I = 86.74'
C/D = 305.41'

PC STA = 147+02.40
N: 1,731,256.462 E: 1,011,637.543
PI STA = 145+40.00
N: 1,731,254.028 E: 1,011,644.233

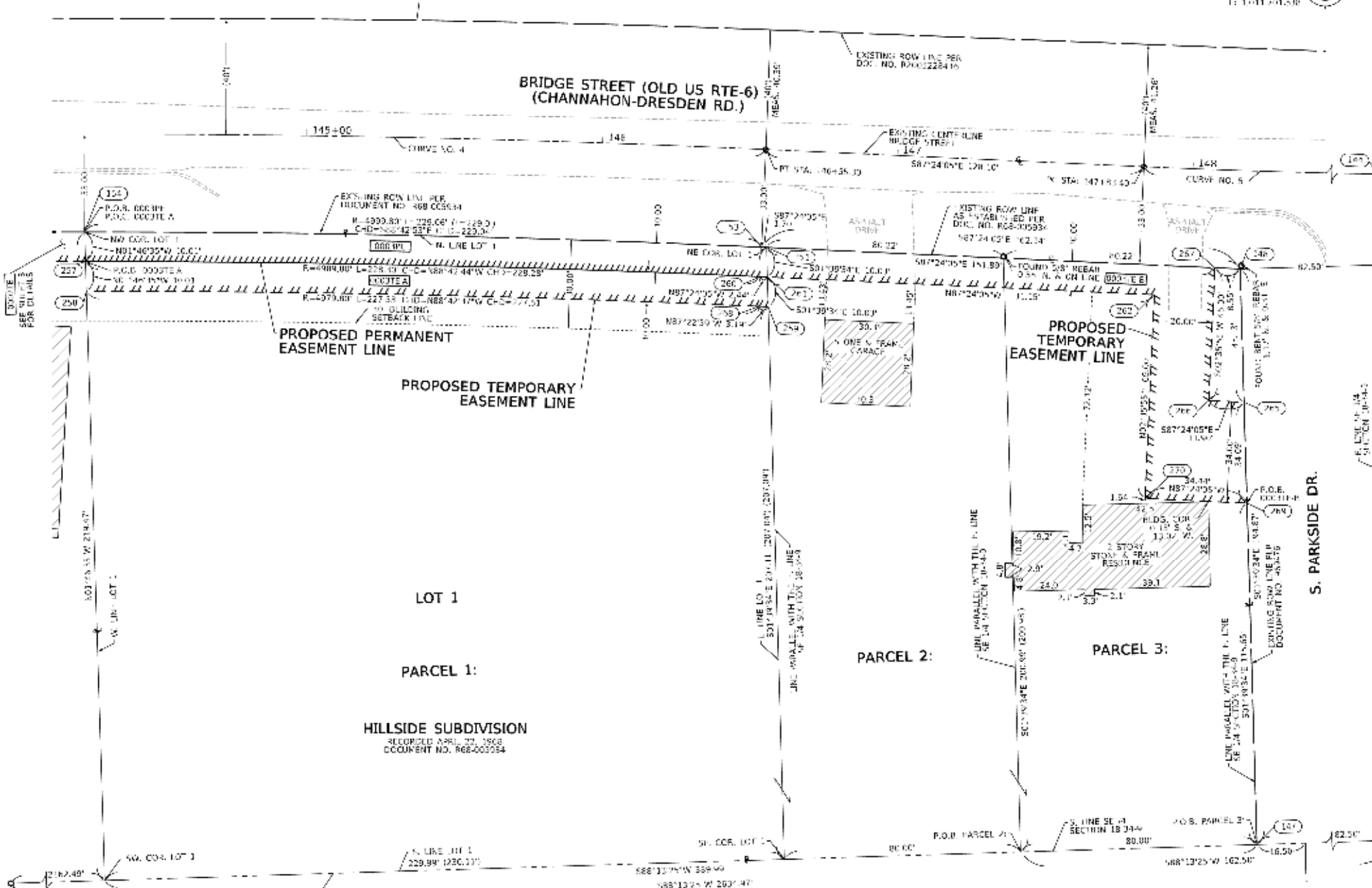
PROJECT COORDINATES
ILLINOIS STATE PLANS, EAST ZONE, NAD83 (2011)

COORDINATE TABLE - BRIDGE STREET

STATION	OFFSET	EASTING	NORTHING
114	147+21.73	11,000.00	1,011,299.0910
115	147+26.85	11,000.00	1,011,299.3812
116	147+32.00	11,000.00	1,011,299.7113
117	147+37.20	11,000.00	1,011,299.9714
118	147+42.40	11,000.00	1,011,300.2615
119	147+47.60	11,000.00	1,011,300.5816
120	147+52.80	11,000.00	1,011,300.9317
121	147+58.00	11,000.00	1,011,301.3118
122	147+63.20	11,000.00	1,011,301.7219
123	147+68.40	11,000.00	1,011,302.1620
124	147+73.60	11,000.00	1,011,302.6321
125	147+78.80	11,000.00	1,011,303.1322
126	147+84.00	11,000.00	1,011,303.6623
127	147+89.20	11,000.00	1,011,304.2224
128	147+94.40	11,000.00	1,011,304.8125
129	147+99.60	11,000.00	1,011,305.4226
130	148+04.80	11,000.00	1,011,306.0527
131	148+10.00	11,000.00	1,011,306.7028
132	148+15.20	11,000.00	1,011,307.3729
133	148+20.40	11,000.00	1,011,308.0630
134	148+25.60	11,000.00	1,011,308.7731
135	148+30.80	11,000.00	1,011,309.5032
136	148+36.00	11,000.00	1,011,310.2533
137	148+41.20	11,000.00	1,011,311.0234
138	148+46.40	11,000.00	1,011,311.8135
139	148+51.60	11,000.00	1,011,312.6236
140	148+56.80	11,000.00	1,011,313.4537
141	149+02.00	11,000.00	1,011,314.3038
142	149+07.20	11,000.00	1,011,315.1739
143	149+12.40	11,000.00	1,011,316.0640
144	149+17.60	11,000.00	1,011,316.9741

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION 7 QUARTER SECTION CORNER
- PLATTED LOT LINES
- PROPERTY BOUNDARY LINE
- AS BOUNDARY PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT-OF-WAY LINE
- PROPOSED RIGHT-OF-WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL INF
- PROPOSED ACCESS CONTROL INF
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- 4"X4" NAIL SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT-OF-WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWING IDENTIFIED BY INSCRIPTION DAY AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT-OF-WAY IN CULTIVATED AREAS, PLANTS OR METAL RODS BEING DRIVEN TO MARK EXISTING SHIPPLY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, 1/2" O.D. STANDARD 897131.02 (1/2" O.D. SET BY UIC 252)
- RIGHT-OF-WAY STAKING PROPOSED TO BE SET



- STATE OF ILLINOIS
COUNTY OF WILL
- BEFORE ME, CLARENCE J. CLASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CLASS. NO. 000000000, AND SURVEYOR, INC. CLASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 064-0040393, HAVE SURVEYED THE PLAT OF THIS HIGHWAY SHOWN HEREON IN SECTION 18, TOWNSHIP 34 NORTH, RANGE 9 EAST, OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS THE SURVEY, THAT ALL MEASUREMENTS, BEING AND INTERPRETED ARE OF PERMANENT QUALITY AND OCCURRY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPRODUCED, AND TO THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
- WITNESS MY HAND AND SEAL THIS DAY OF NOVEMBER, 2024 A.D.

SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS, DISTANCES, AND COORDINATES SHOWN HEREON ARE IN UNADJUSTED ILLINOIS STATE PLANS COORDINATE SYSTEM, EAST ZONE, WITH A HORIZONTAL DATUM OF 1983 (2011) ADJUSTMENT "GRID". PER MGS CONTROL MONUMENT WILL COUNTY GPS DATA IS AVAILABLE.
3. ALL MEASUREMENTS AND CALCULATED DISTANCES ARE GIVEN IN METERS. TO OBTAIN ORIGINAL DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999253.
4. AREAS SHOWN ON THIS P.L.A. ARE APPROXIMATE.
5. FIELD SURVEY COMPLETED ON 10/24/2024.

STATE OF ILLINOIS
COUNTY OF WILL

BEFORE ME, CLARENCE J. CLASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CLASS. NO. 000000000, AND SURVEYOR, INC. CLASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 064-0040393, HAVE SURVEYED THE PLAT OF THIS HIGHWAY SHOWN HEREON IN SECTION 18, TOWNSHIP 34 NORTH, RANGE 9 EAST, OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS THE SURVEY, THAT ALL MEASUREMENTS, BEING AND INTERPRETED ARE OF PERMANENT QUALITY AND OCCURRY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPRODUCED, AND TO THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

WITNESS MY HAND AND SEAL THIS DAY OF NOVEMBER, 2024 A.D.

CLARENCE J. CLASSEN
STATE OF ILLINOIS
PROFESSIONAL LAND SURVEYOR
LICENSE EXPIRATION DATE: NOVEMBER 30, 2024

CLASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
214 WEST CENTER COURT, SUITE 100
CHAUMBURG, ILLINOIS 60110
(815) 744-4200
www.claswhite.com

PLAT OF HIGHWAYS
VILLAGE OF CHANNAHON
BRIDGE STREET

HINTS: BRIDGE ST. WIDTH 36 FT. COUNTY: WILL
SECTION: 18-00024-02-BT JOB NO.:
STA. 144+25.04 TO STA. 148+21.89
SCA. 1" = 30' SHEET 4 OF 5 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
CHAUMBURG, ILLINOIS 60196

FILE NAME = SA\1016600-6491916437\139\Drawings\CADD\Sheets\0812345-plt-pob.dgn

SA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000 "/> <td>CHECKED - DWG</td> <td>REVISED -</td>	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

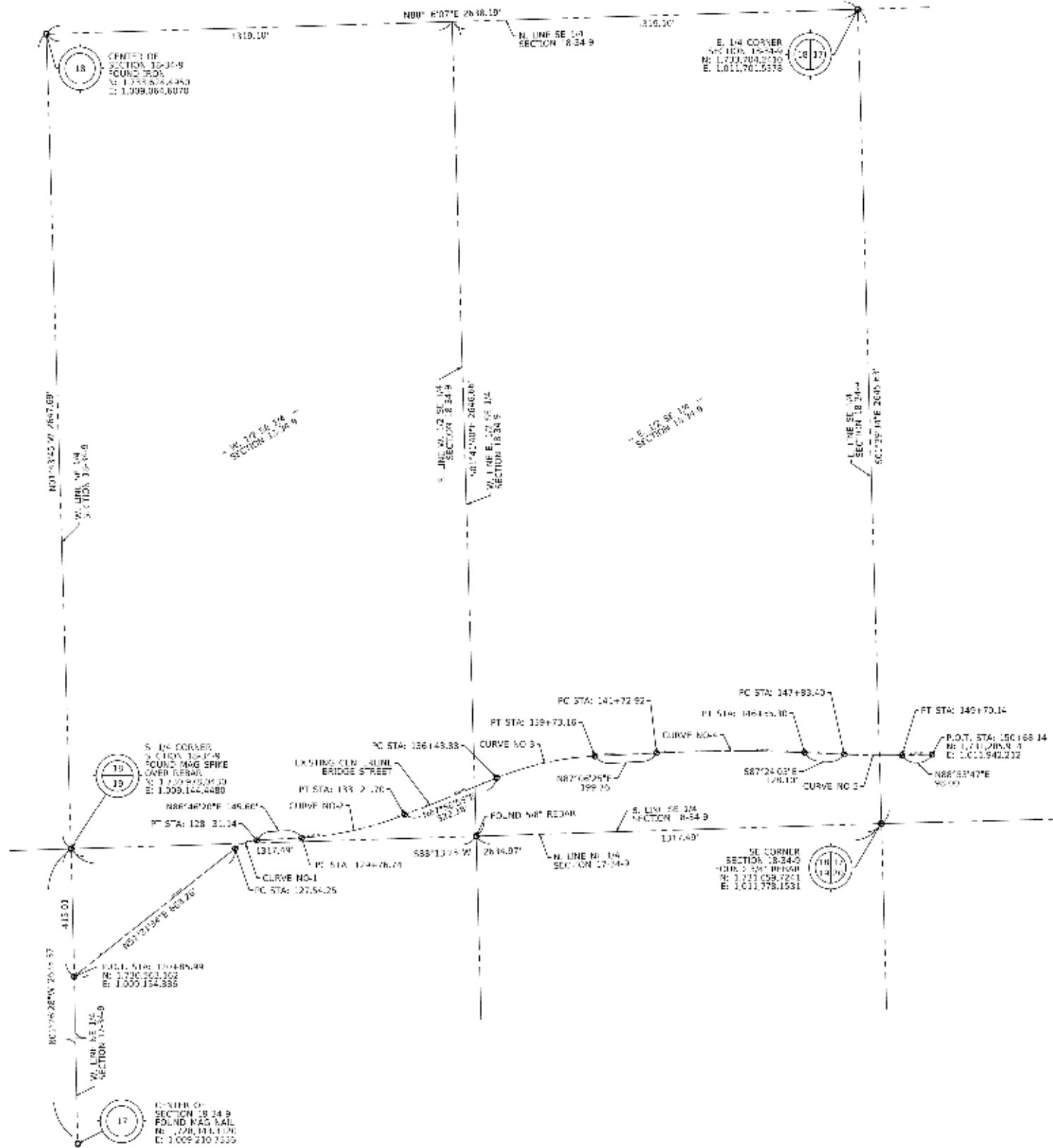
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

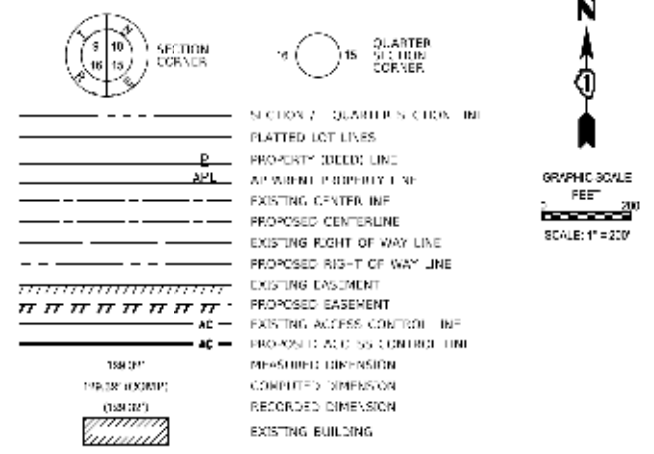
SCALE: N/A SHEET 4 OF 5 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	34
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

SECTION & ALIGNMENT PART OF THE SE 1/4 SECTION 18, TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



LEGEND



- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY - SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWING IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. MARKED BY 5/8" DIA. IRON PIPE DRIVEN INTO GROUND TO MARK EXTERIOR SHIMPLY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER 1.00" DIA. STANDARD 867131.02 (TC) BE SET BY UTI CASE.
- RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARINGS, DISTANCES, AND COORDINATES SHOWN HERON ARE BASED UPON THE ILLINOIS STATE PLANNED COORDINATE SYSTEM, EAST ZONE, NAD 83 AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) GRID. PER MGS CONTROL MONUMENT WILL COUNTY OFS 1014 (10/2017).
- ALL DISTANCES AND CALCULATED DISTANCES ARE GIVEN NOT NEARLY TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.9999253.
- AREAS SHOWN ON THIS P.L. ARE APPROXIMATE.
- FIELD SURVEY COMPLETED ON 10/24/2024.

STATE OF ILLINOIS
COUNTY OF WILL

I, JAMES E. WEAVER, CLERK OF THE COUNTY OF WILL, ILLINOIS, DO HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AS FILED IN MY OFFICE ON 10/24/2024.

STATE OF ILLINOIS
COUNTY OF WILL

I, JAMES E. WEAVER, CLERK OF THE COUNTY OF WILL, ILLINOIS, DO HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AS FILED IN MY OFFICE ON 10/24/2024.



CWA
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
2140 WEST CENTER COURT, CHAMPAIGN, ILLINOIS 61821
(312) 744-6720 clausen@cwawill.com

PLAT OF HIGHWAYS
VILLAGE OF CHANNAHON
BRIDGE STREET

DATE: BRIDGE ST. R/W+R/W PATH COUNTY: WILL
SECTION: 15-00024-02-BT JOB NO.:
STA. N/A TO STA. N/A
SCA. 1" = 300' SHEET 5 OF 5 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
CHAUMBURG, ILLINOIS 60196

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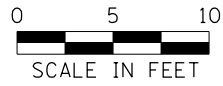


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PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
SCALE: N/A SHEET 5 OF 5 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	35
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				



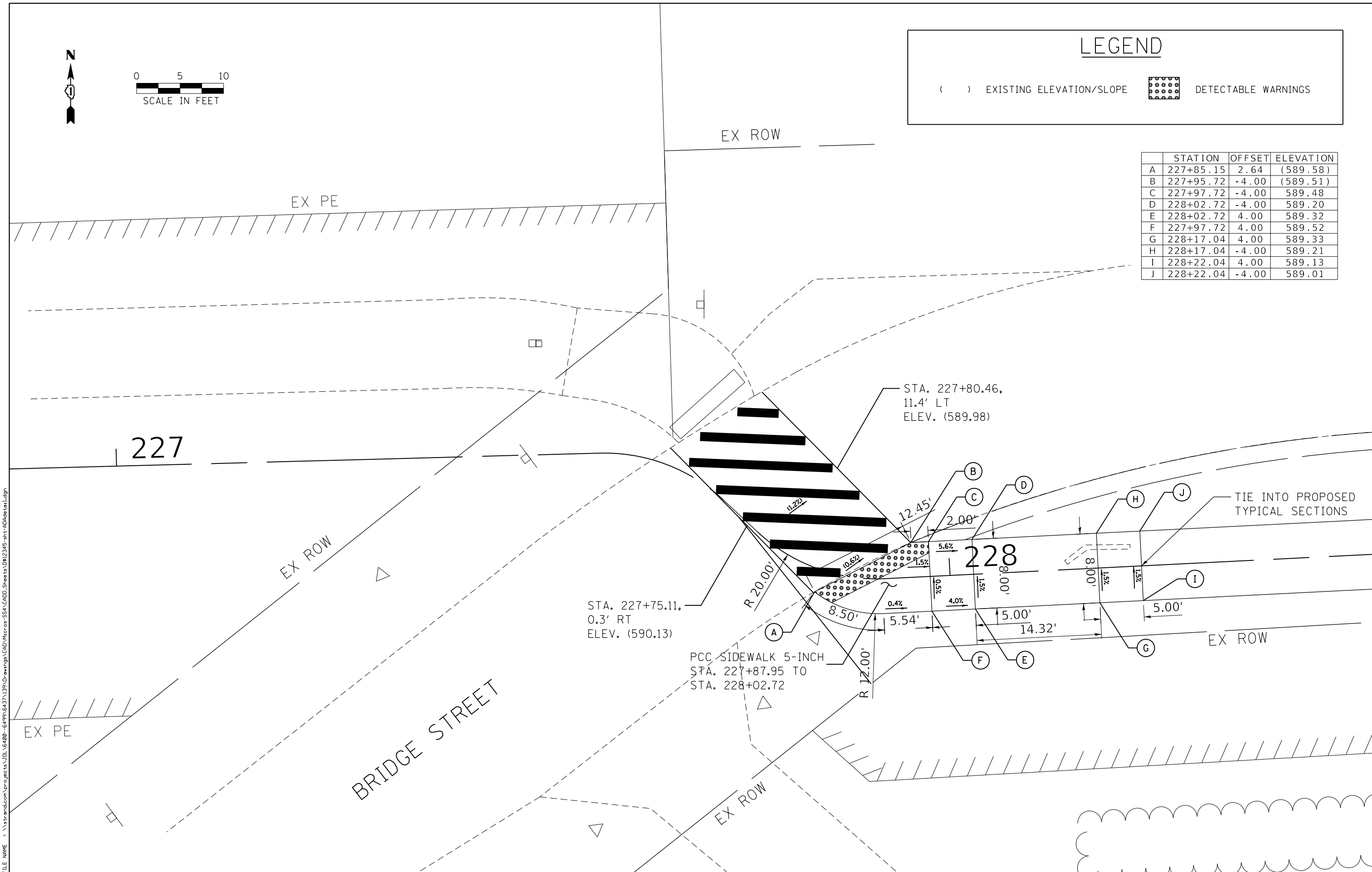
LEGEND

() EXISTING ELEVATION/SLOPE



DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
A	227+85.15	2.64	(589.58)
B	227+95.72	-4.00	(589.51)
C	227+97.72	-4.00	589.48
D	228+02.72	-4.00	589.20
E	228+02.72	4.00	589.32
F	227+97.72	4.00	589.52
G	228+17.04	4.00	589.33
H	228+17.04	-4.00	589.21
I	228+22.04	4.00	589.13
J	228+22.04	-4.00	589.01



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION









PATH DETAIL PLAN
BRIDGE STREET CROSSING
SCALE: 1" = 10'
SHEET 1 OF 1 SHEETS
STA. 227+87.95 TO STA. 228+02.72

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	36
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL GENERAL NOTES

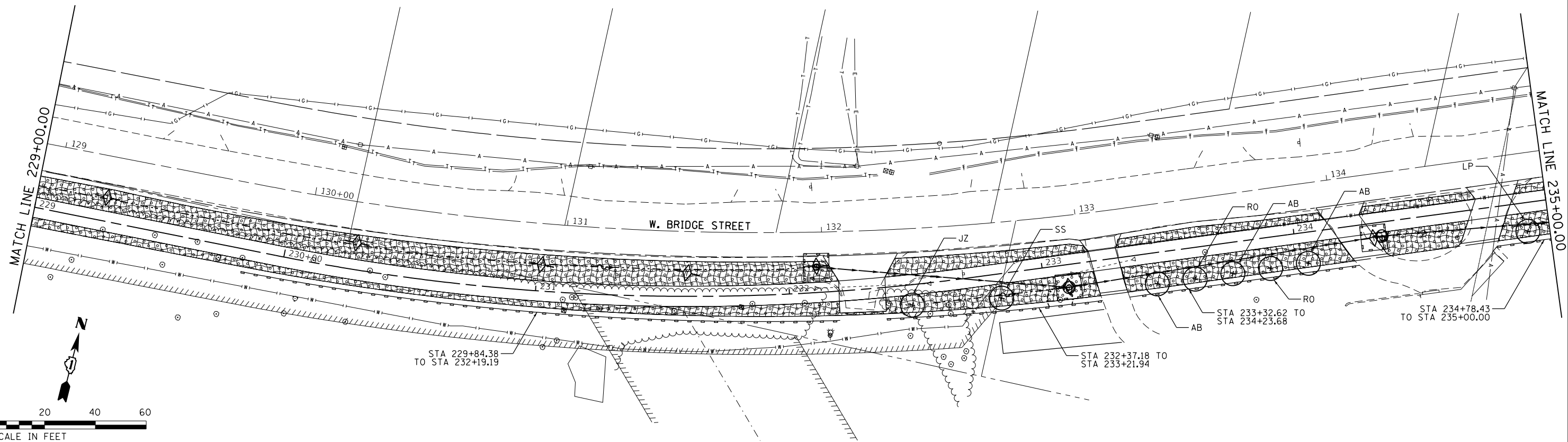
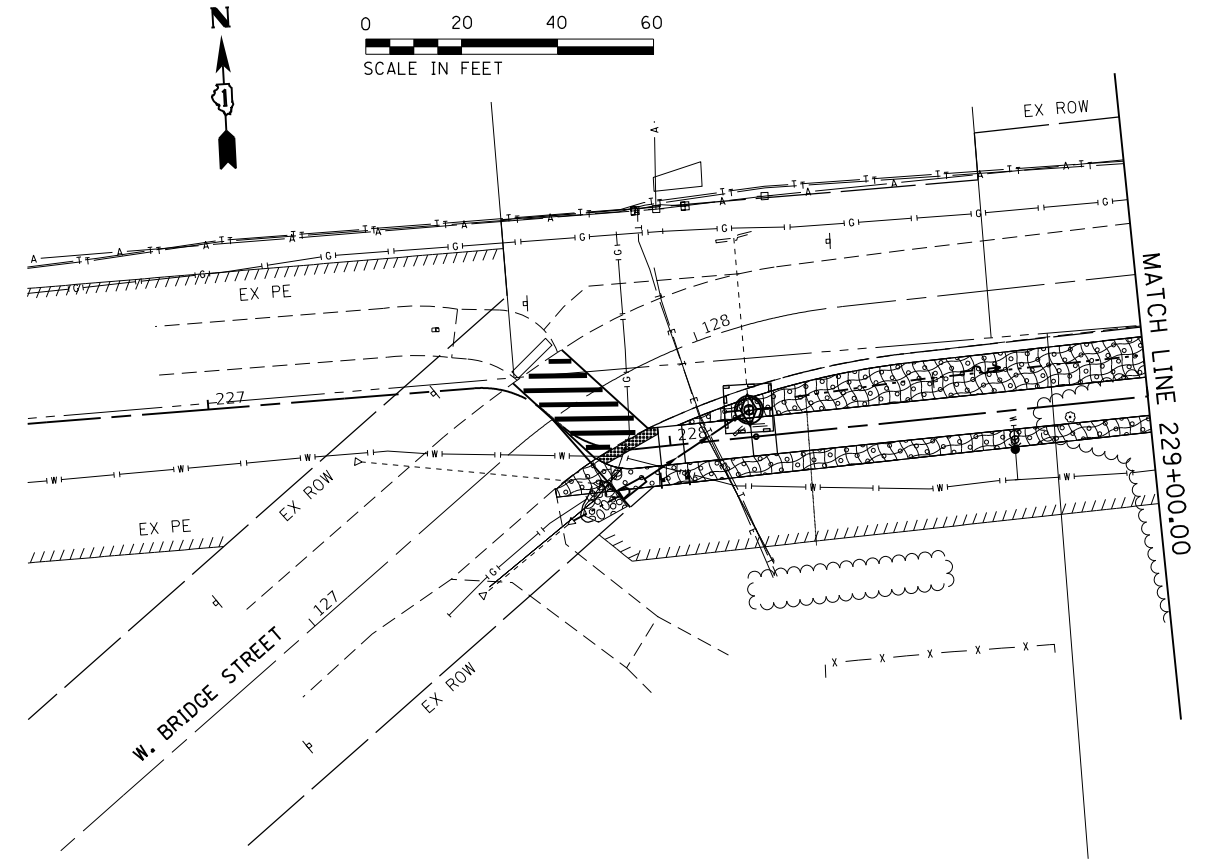
- ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH 4" TOPSOIL AND EROSION CONTROL BLANKET AND SEEDING, CLASS 2A, AS DESIGNATED ON THE PLAN.
- ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- STRAW AND SILT FENCE BARRIERS SHALL NOT BE USED IN ACCORDANCE WITH THE "ILLINOIS URBAN MANUAL" FOR INLET AND PIPE PROTECTION.
- INLET FILTERS SHALL BE USED ONLY IN PAVED AREAS.
- FOR INLET AND PIPE PROTECTION, USE A COMBINATION OF TEMPORARY SEED, EROSION CONTROL BLANKET, AND TEMPORARY ROLLED EXCELSIOR FOR PIPE PROTECTION. THE USE OF STRAW BALES FOR PIPE PROTECTION SHALL NOT BE ALLOWED.
- EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
- TEMPORARY EROSION BARRIER: AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL PERIMETER EROSION BARRIER WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE SILT FENCE FUNCTIONAL AS DESIGNED.
- PROPOSED TREE TYPES AND LOCATIONS SHALL BE CONFIRMED BY ENGINEER.

LEGEND

-  EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A (INCLUDES NITROGEN, PHOSPHORUS AND POTASSIUM FERTILIZER NUTRIENTS)
-  TEMPORARY DITCH CHECK
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  TEMPORARY FENCE
-  PROPOSED TREE
-  EXISTING WETLANDS

ABBREVIATIONS OF COMMON NAMES

- AB (AUTUMN BLAZE)
- LP (LONDON PLANETREE)
- RO (RED OR ENGLISH OAK)
- RL (REDMOND LINDEN)
- SS (STERLING SILVER LINDEN)
- JZ (JAPANESE ZELKOVA)



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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

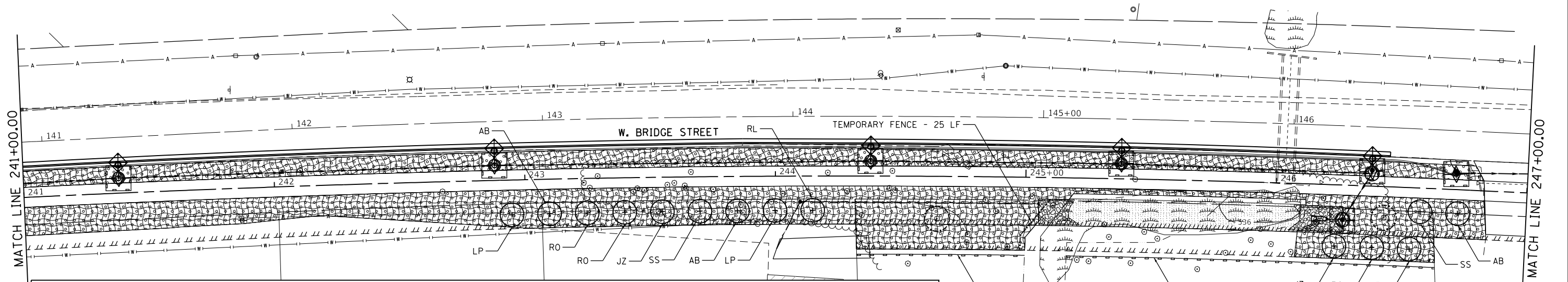
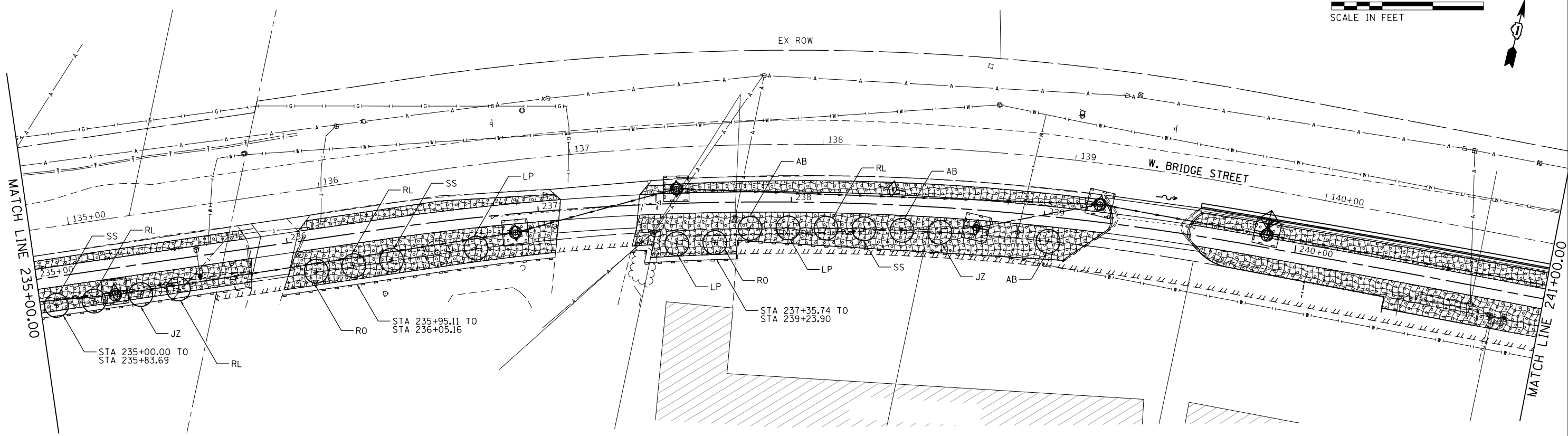
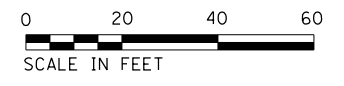
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W. BRIDGE STREET MULTI-USE PATH
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 227+00.00 TO STA. 235+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	37
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

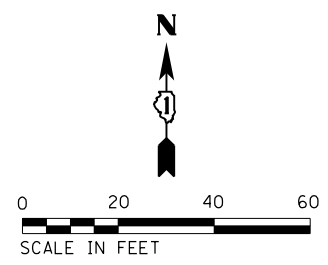


LEGEND

- EROSION CONTROL BLANKET
- SEEDING, CLASS 2A (INCLUDES NITROGEN, PHOSPHORUS AND POTASSIUM FERTILIZER NUTRIENTS)
- SEEDING, CLASS 4 AND SEEDING, CLASS 5B (INCLUDES NITROGEN, PHOSPHORUS AND POTASSIUM FERTILIZER NUTRIENTS)
- EXISTING WETLANDS

- TEMPORARY DITCH CHECK
- INLET FILTERS
- PERIMETER EROSION BARRIER
- TEMPORARY FENCE
- PROPOSED TREE

- ABBREVIATIONS OF COMMON NAMES
- AB (AUTUMN BLAZE)
 - LP (LONDON PLANETREE)
 - RO (RED OR ENGLISH OAK)
 - RL (REDMOND LINDEN)
 - SS (STERLING SILVER LINDEN)
 - JZ (JAPANESE ZELKOVA)



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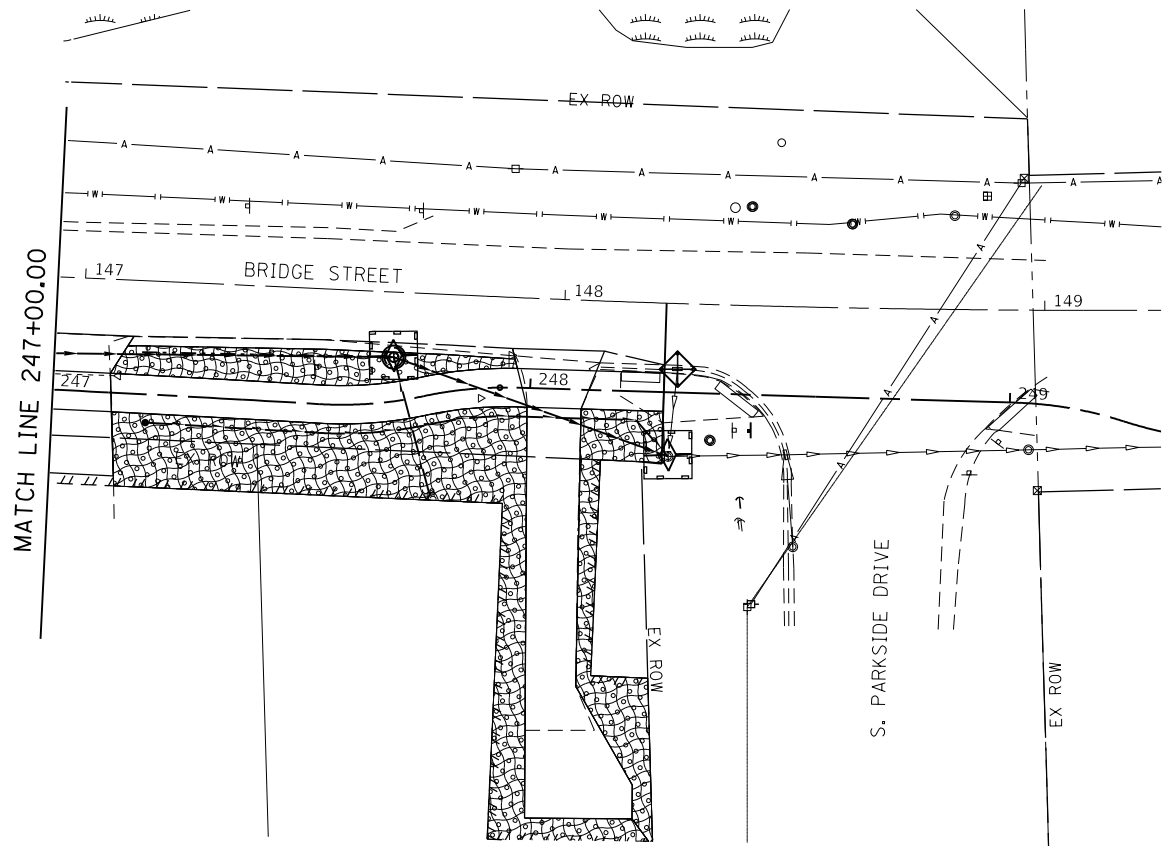
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W. BRIDGE STREET MULTI-USE PATH
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 235+00.00 TO STA. 247+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	38
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	



- LEGEND**
- EROSION CONTROL BLANKET
 - SEEDING, CLASS 2A (INCLUDES NITROGEN, PHOSPHORUS AND POTASSIUM FERTILIZER NUTRIENTS)
 - EXISTING WETLANDS

- TEMPORARY DITCH CHECK
- INLET FILTERS
- PERIMETER EROSION BARRIER
- TEMPORARY FENCE
- PROPOSED TREE

- ABBREVIATIONS OF COMMON NAMES
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 - LP (LONDON PLANETREE)
 - RO (RED OR ENGLISH OAK)
 - RL (REDMOND LINDEN)
 - SS (STERLING SILVER LINDEN)
 - JZ (JAPANESE ZELKOVA)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W. BRIDGE STREET MULTI-USE PATH
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 247+00.00 TO STA. 249+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	39
				CONTRACT NO. 61K84
ILLINOIS FED. AID PROJECT				

Benchmark: Southern most corner, on top of Southwest wing wall of bridge on Bridge Street (M.S. Rte. 1003) over I&M Canal (S.N. 099-4612) Elev. 522.66. Proposed structure to be constructed while maintaining traffic along Bridge Street (M.S. Rte. 1003).

Existing Structure: The existing culvert is a 6' wide opening by 4' tall opening cast-in-place concrete box culvert.

HIGHWAY CLASSIFICATION

M.S. Rte. 1003 (W. Bridge Street)
 Functional Class: Local Road
 ADT: 1,498 (2016); 2,200 (2040)
 DHV: N/A
 ADTT: 75 (2016); 110 (2040)
 Design Speed: 25 mph
 Posted Speed: 25 mph
 2-way Traffic
 Directional Distribution: 50:50

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

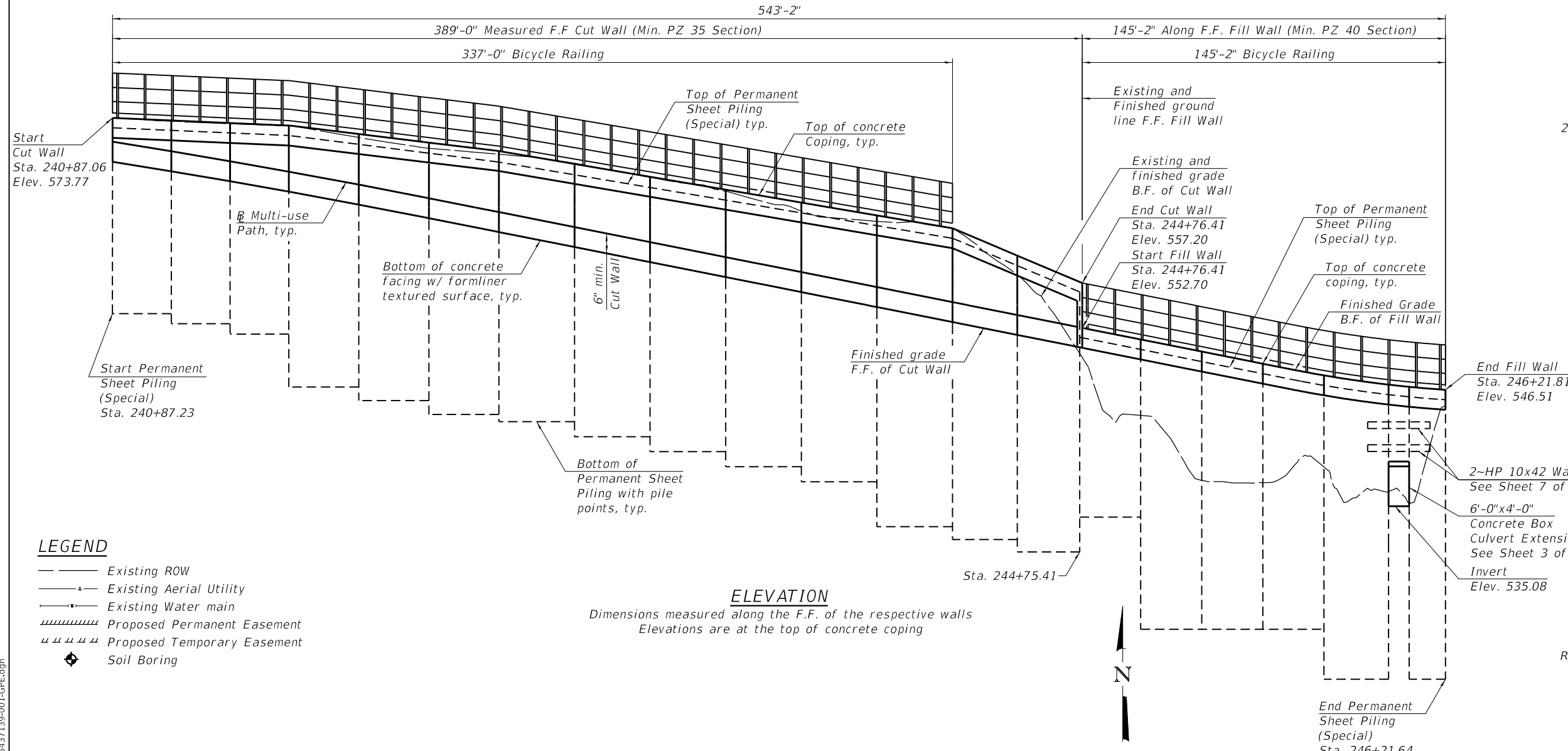
DESIGN STRESSES

$f'_c = 3,500$ psi (Cast-in-Place Concrete)
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 50,000$ psi (Steel Sheeting) ASTM A572
 $f_y = 50,000$ psi (Structural Steel) ASTM M270

LOADING H-10

Pedestrian Live Loading 90 psf

I certify that to the best of my knowledge, information, and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current AASHTO Standard Specifications for Highway Bridges.

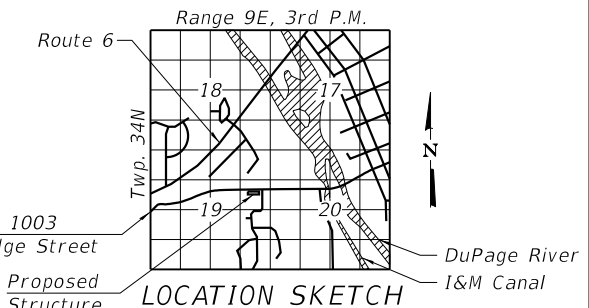


LEGEND

- Existing ROW
- Existing Aerial Utility
- Existing Water main
- Proposed Permanent Easement
- Proposed Temporary Easement
- Soil Boring

ELEVATION

Dimensions measured along the F.F. of the respective walls
 Elevations are at the top of concrete coping



GENERAL PLAN & ELEVATION

MULTI-USE PATH ALONG M.S. 1003

BRIDGE STREET

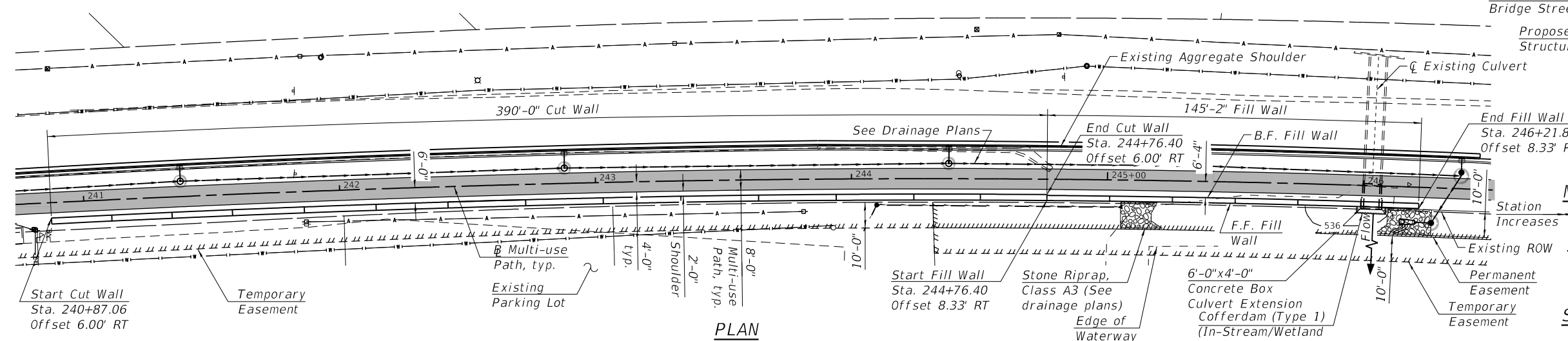
RETAINING WALL & BOX CULVERT

SECTION (15-00024-00-BT)

WILL COUNTY

STA. 240+87.06 TO STA. 246+21.81

STRUCTURE NO. 099-W005



PLAN

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
 STRUCTURE NO. 099-W005**

SHEET 1 OF 12 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	40

CONTRACT NO. 61K84

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SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
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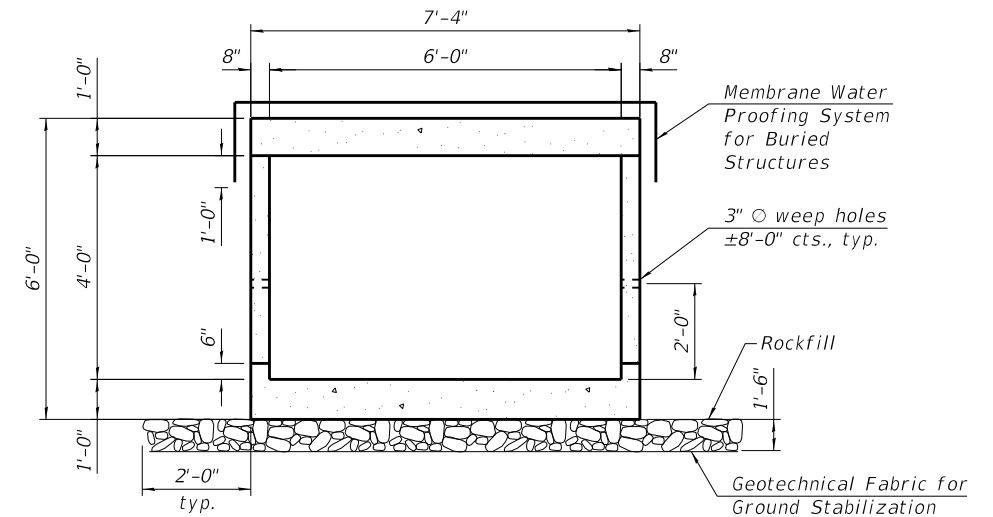
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GENERAL NOTES

- All permanent sheet piling shall be PZ40 sized A572 Grade 50 steel.
- All structural steel shall be AASHTO M 270 Grade 50 and shall be galvanized. See special provision for "Hot Dip Galvanizing for Structural Steel."
- No field welding is permitted except as specified in the contract documents. Concrete Sealer and Anti-Graffiti Coating shall be applied to the exposed faces of the concrete coping and wall facing.
- The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of false work, in addition to allowance for dead load deflection.
- Backfill shall be placed behind the wall prior to the concrete facing being poured.
- The formliner textured surface pattern shall match the adjacent structure (S.N. 099-P012). formliner textured surface limits shall extend to the minimum limits shown on the plans and heights confirmed by the Contractor. The formliner textured surface coursing on concrete facing shall be level and the formliner textured surface pattern shall be continuous across the vertical joints. Cost for concrete formliner textured surface pattern.
- Concrete Structures shall match the existing adjacent concrete structure (S.N. 099-P012) in color at wall facing and cap. Concrete Structures shall be colored in accordance with Integrally Colored Concrete and cost included in Concrete Structures and form liner textured surface pattern.
- Exploratory excavation shall be performed to locate existing utilities within the project limits and shall be included in the cost of Earth Excavation. See Roadway Plans.
- A Structure Geotechnical Report was prepared and can be provided by the Owner for Contractor review.
- Protection and restoration of existing property is the responsibility of the Contractor and shall be provided as discussed in the Structure Geotechnical Report and in accordance with the Standard Specifications.
- Vibration levels caused by equipment used to install Permanent Sheet Piling shall be selected to minimize the potential for damage to nearby structures. The maximum particle velocity caused by vibratory equipment shall not exceed 1 inch/second.
- Reinforcement bars designated (E) shall be epoxy coated.
- All exposed concrete edges shall have a 3/4" x 45° chamfer, except where shown otherwise. Chamfer on vertical edges shall be continued a minimum distance of one foot below finished ground level.
- Bars indicated thus 1 x 2-#4 etc. indicates 1 line of bars with 2 lengths per line.
- The Illinois Department of Transportation is not the owner of record for this culvert.
- Concrete Sealer shall not be applied to surfaces to which Waterproofing Membrane System is applied.
- The Contractor shall be responsible for diverting the water flow from the construction area using a method meeting the approval of the Engineer and included in the unit cost of Concrete Box Culverts.
- Light Weight Cellular Concrete (LWCC) Backfill behind the Fill Wall shall be placed and cured according to the Special Provisions for LWCC Class II.
- Plan dimensions and details relative to existing structures or existing ground elevations are subject to nominal construction variations. The Contractor shall verify existing dimensions and ground elevations prior to ordering of materials and construction. Such variations will not be cause for additional compensation for a change in the scope of the work; however, the Contractor will be paid for the quantity furnished at the unit price bid for the work.
- The concrete for Concrete Box Culverts must reach 3500 psi compressive strength before the Fill Wall sheet piling is driven.

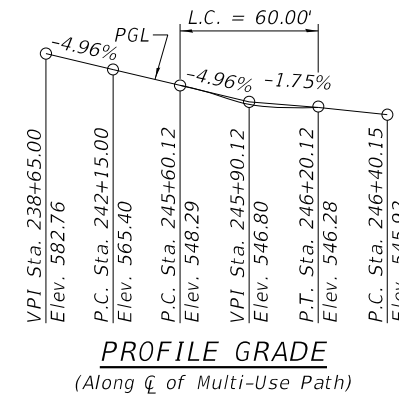
INDEX OF SHEETS

- General Plan and Elevation
- General Notes
- Culvert Extension Plan and Elevation
- Cut Wall Plan and Elevation
- Cut Wall Details
- Fill Wall Plan and Elevation
- Fill Wall Details
- Concrete Cap, Facing and Railing Details
- Soil Boring Logs



SECTION THRU BARREL

Phoebe nesting sites at downstream end of interior wall.



PROFILE GRADE

(Along C of Multi-Use Path)

CURVE DATA-8

P.I. Sta. = 241+41.09
 $\Delta = 2^{\circ}19'39''$
 $D = 0^{\circ}42'58''$
 $R = 8,000.00'$
 $T = 162.51'$
 $L = 324.97'$
 $E = 1.65'$
 $e =$
 $T.R. =$
 $S.E. Run =$
 $P.C. Sta. = 239+78.58$
 $P.T. Sta. = 243+03.55$

CURVE DATA-9

P.I. Sta. = 245+29.80
 $\Delta = 4^{\circ}42'31''$
 $D = 1^{\circ}02'28''$
 $R = 5,503.00'$
 $T = 226.25'$
 $L = 452.24'$
 $E = 4.65'$
 $e =$
 $T.R. =$
 $S.E. Run =$
 $P.C. Sta. = 243+03.55$
 $P.T. Sta. = 247+55.79$

BILL OF MATERIAL

Item	Unit	Total
Geotechnical Fabric for Ground Stabilization	Sq Yd	13
Structure Excavation	Cu Yd	176
Removal and Disposal of Unusable Material for Structures	Cu Yd	6.2
Concrete Structures	Cu Yd	180.3
Formliner Textured Surface	Sq Ft	2175
Furnishing and Erecting Structural Steel	Pounds	2240
Steel Shear Connectors	Pairs	858
Reinforcement Bars, Epoxy Coated	Pounds	18,730
Bicycle Railing	Feet	483
Permanent Steel Sheet Piling (Special)	Sq Ft	14,777
Concrete Box Culverts	Cu Yd	10.3
Concrete Sealer	Sq Ft	3059
Urethane Wall Joint	Sq Yd	157
Lightweight Cellular Concrete Fill	Cu Yd	519.2
Anti-Graffiti Coating	Sq Ft	3059
Cofferdam (Type 1) (In-Stream/Retain Work)	Each	1
Membrane Waterproofing System for Buried Structures	Sq Yd	11
Rockfill	Cu Yd	6.2

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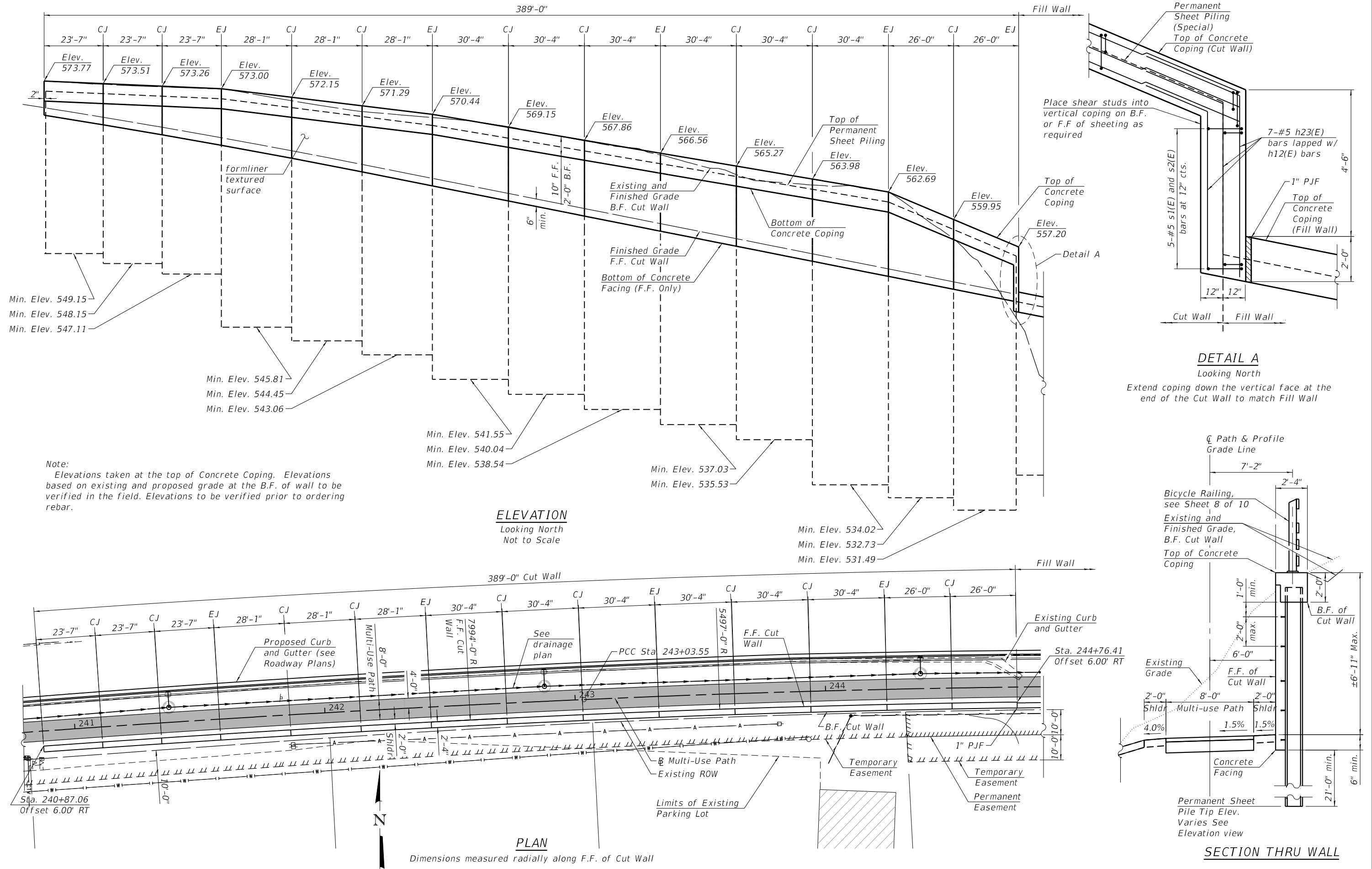
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & CROSS SECTION/DRAINAGE DETAILS
 STRUCTURE NO. 099-W005**

SHEET 2 OF 12 SHEETS

MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY WILL	TOTAL SHEETS 75	SHEET NO. 41
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				



Note:
Elevations taken at the top of Concrete Coping. Elevations based on existing and proposed grade at the B.F. of wall to be verified in the field. Elevations to be verified prior to ordering rebar.

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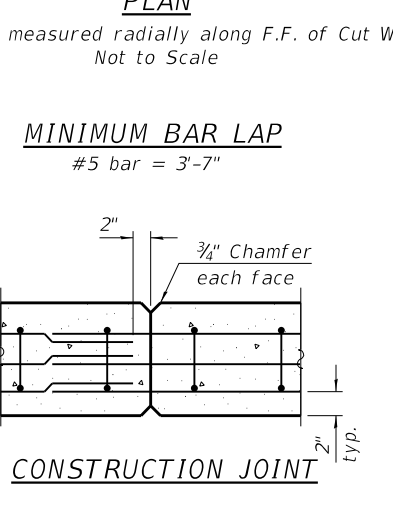
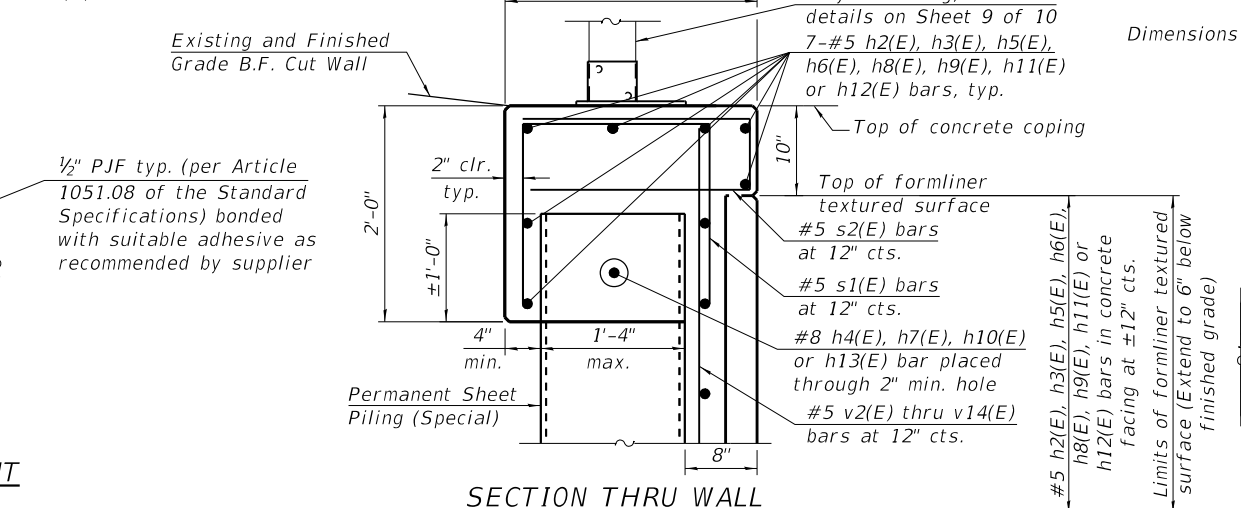
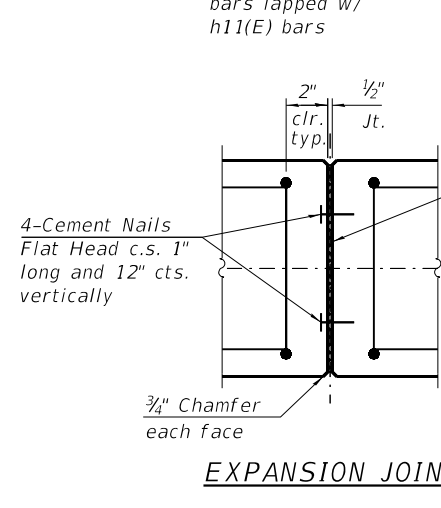
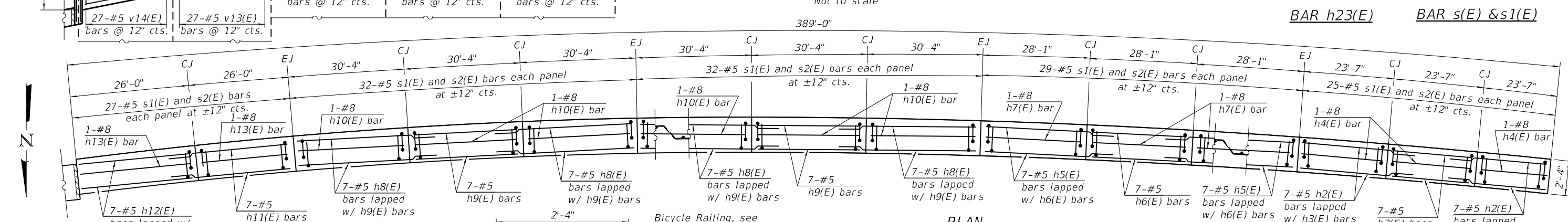
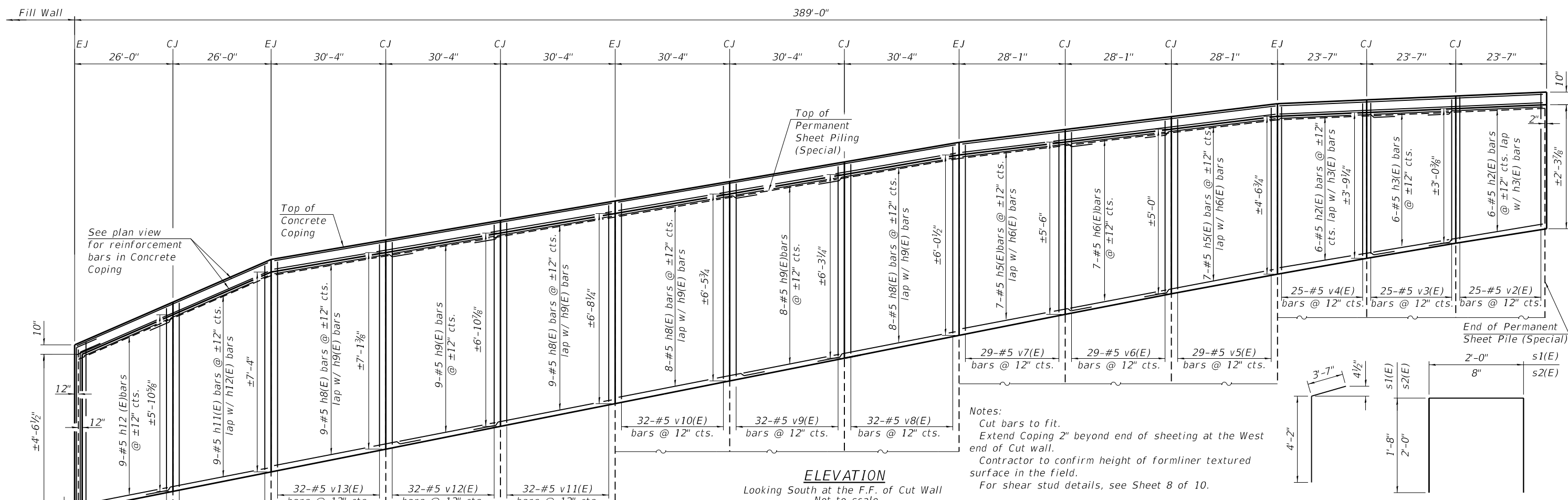
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PLOT DATE = 12/13/2024	DRAWN - BJF	REVISIONS
	CHECKED - DWK	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CUT WALL PLAN AND ELEVATION
STRUCTURE NO. 099-W005**

SHEET 4 OF 12 SHEETS

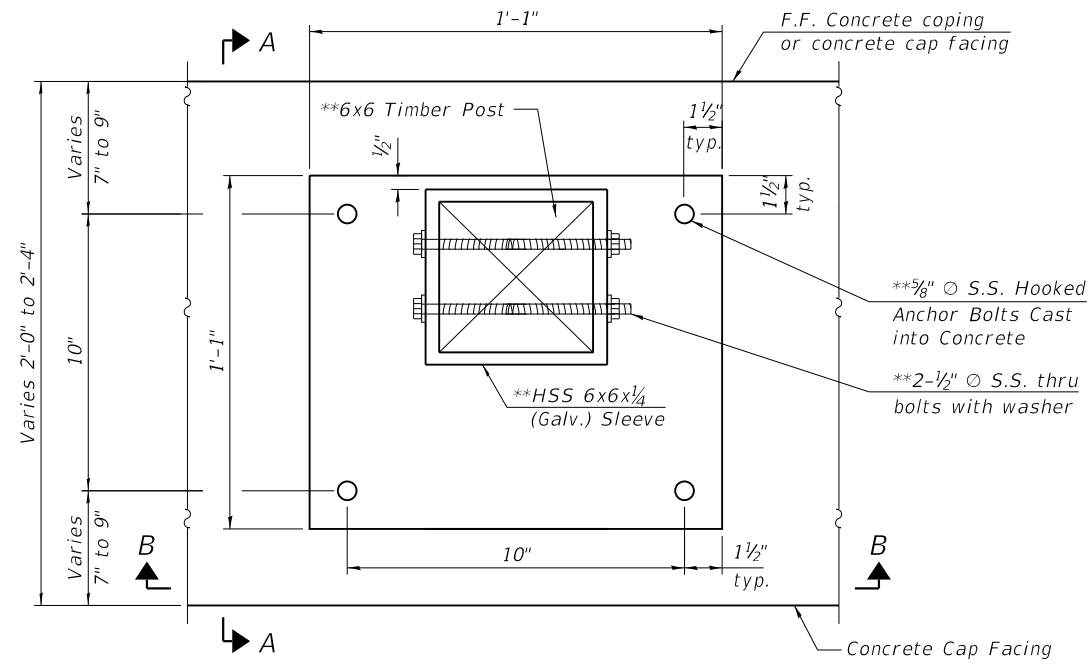
MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY WILL	TOTAL SHEETS 75	SHEET NO. 43
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				



CUT WALL BILL OF MATERIAL

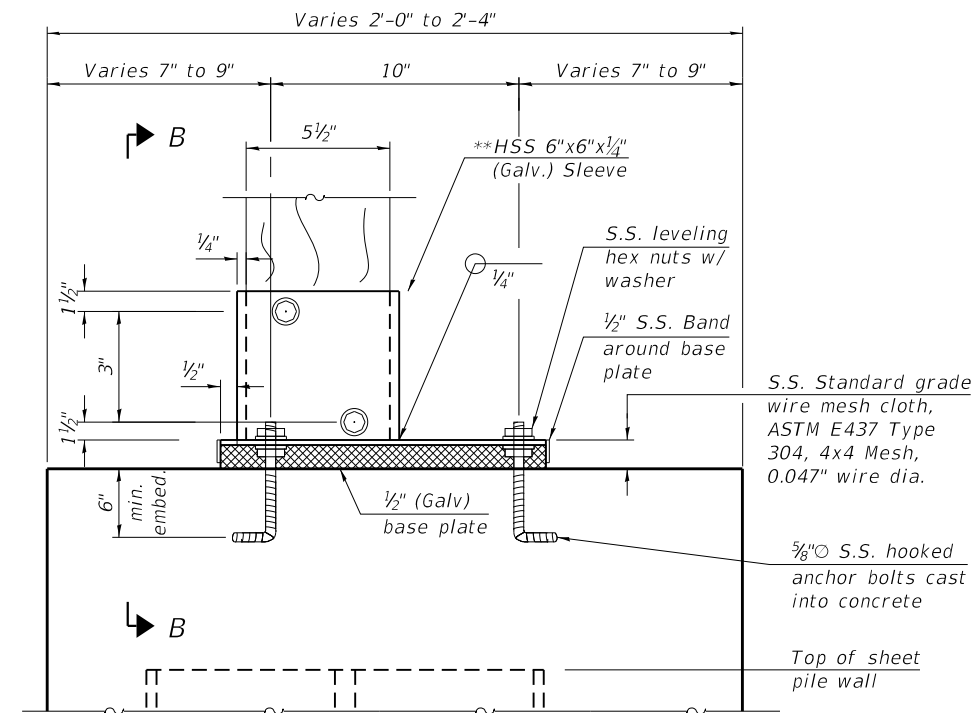
Bar	Qty	Size	Length	Splice	Weight
v2(E)	25	#5	3'-7"		
v3(L)	25	#5	4'-7"		
v4(E)	25	#5	5'-1"		
v5(L)	29	#5	5'-7"		
v6(E)	29	#5	6'-1"		
v7(L)	29	#5	6'-7"		
v8(E)	32	#5	6'-10"		
v9(L)	32	#5	7'-0"		
v10(E)	32	#5	7'-3"		
v11(L)	32	#5	7'-5"		
v12(E)	32	#5	7'-8"		
v13(L)	64	#5	7'-11"		
v14(E)	27	#5	6'-5"		
s1(L)	113	#5	5'-0"		
s2(F)	413	#5	4'-8"		
h2(E)	26	#5	7'-7"		
h3(F)	13	#5	7'-7"		
h4(L)	3	#8	23'-5"		
h5(F)	28	#5	31'-8"		
h6(L)	14	#5	27'-9"		
h7(F)	9	#8	27'-9"		
h8(L)	62	#5	32'-11"		
h9(F)	31	#5	30'-0"		
h10(L)	8	#8	30'-9"		
h11(F)	16	#5	29'-9"		
h12(L)	18	#5	25'-10"		
h13(F)	2	#8	29'-10"		
h14(L)	1	#5	7'-9"		
h13(E) bar	1	#8			
h10(E) bar	1	#8			
h7(E) bar	1	#8			
h4(E) bar	1	#8			
h1(E) bar	1	#8			

Reinforcement Bars	Quantity	Weight
Reinforcement Bars	14,590	14,590
Concrete Structures	66.78	155.1
Formliner Textured Surface	Sq. Ft.	2173

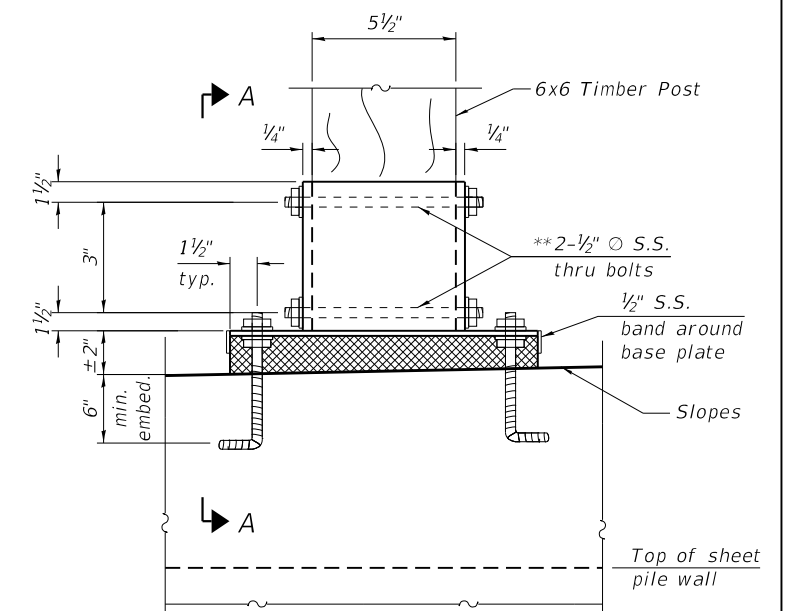


POST MOUNTING DETAIL-PLAN VIEW

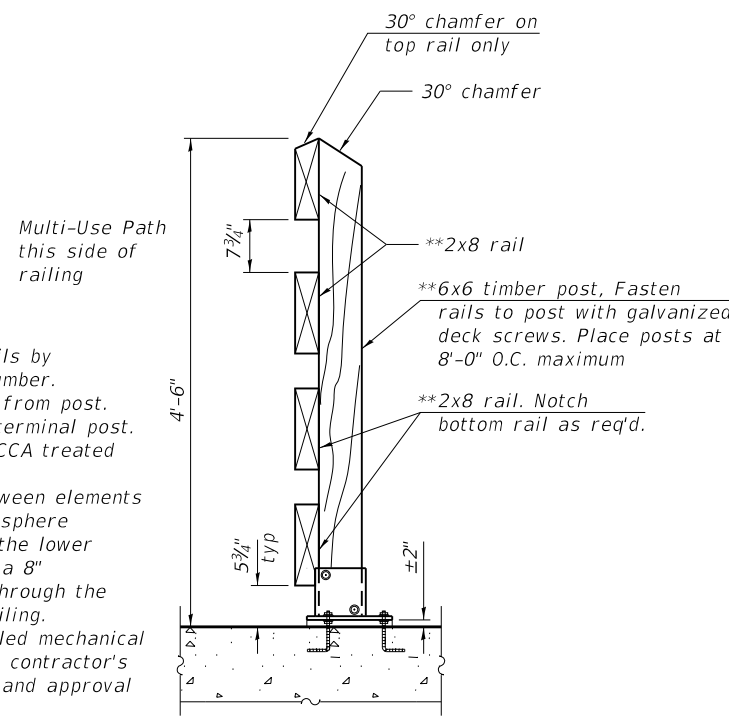
**Included in the cost of Bicycle Railing



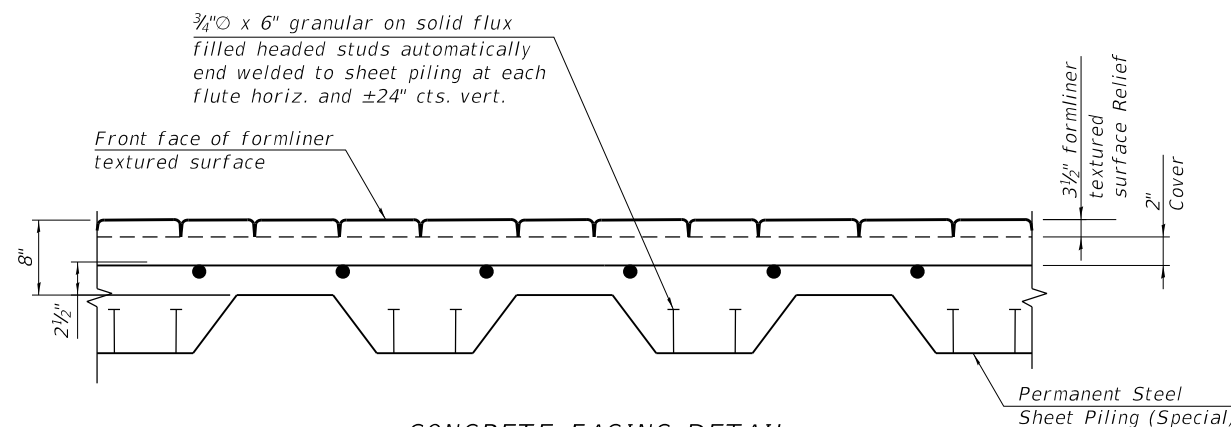
SECTION A-A



SECTION B-B

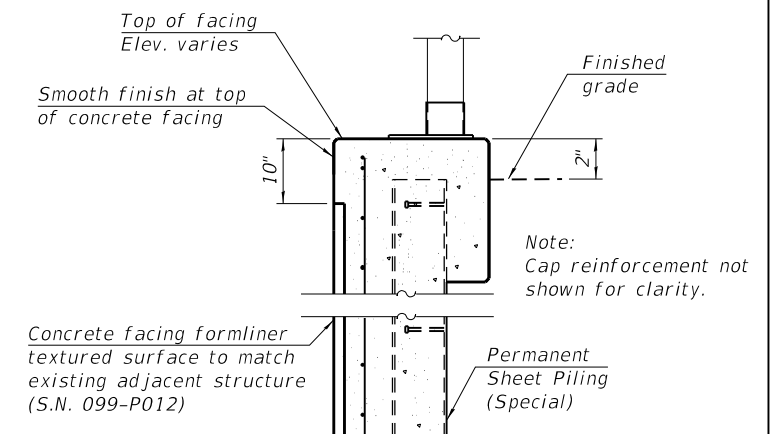


BICYCLE RAILING ANCHORED SECTION



CONCRETE FACING DETAIL

Cap reinforcement not shown for clarity



CONCRETE FACING FORMLINER TEXTURED SURFACE SECTION

Cap reinforcement not shown for clarity

Notes:
 Alternate joints in rails by using 8'-0" and 16'-0" lumber.
 Place park side away from post.
 Chamfer rails 45° at terminal post.
 All fence wood to be CCA treated pine common or better.
 The clear opening between elements shall be such that a 6" sphere shall not pass through the lower 2'-3" of the railing and a 8" sphere shall not pass through the upper portion of the railing.
 Equivalent post-installed mechanical anchors may be used at contractor's option following review and approval by Engineer.

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 12/13/2024 9:07:59 AM

SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
 IDPFR No. 184-001273

USER NAME =	RaymondP	DESIGNED -	DWK	REVISED -	
CHECKED -	AJS	CHECKED -	AJS	REVISED -	
PLOT SCALE =	0:2.0000 " = 1' / in.	DRAWN -	BJF	REVISED -	
PLOT DATE =	12/13/2024	CHECKED -	DWK	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RAILING DETAILS
 STRUCTURE NO. 099-W005**

SHEET 8 OF 12 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	47
CONTRACT NO. 61K84				

ILLINOIS FED. AID PROJECT

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG		Page 1 of 1						
SOURCE: MUN 1003		DESCRIPTION: Proposed Retaining Wall Improvements		Date: 5/22/24						
SECTION: 15-00024-02-BT		LOCATION: along W. Bridge Street, Channahon, IL		Checked By: CF						
COUNTY: WILL		STRUCTURE NO.: (Existing)		(Proposed)						
Drilling Method: AASHTO T 206-22		Hammer Type: Automatic Hammer								
Boring No.	Station	Offset	Ground Surface Elevation (M.S.L.)	Soil Description	Blow Count (blows/6ft)	Soil Classification	Moisture (%)	Plasticity Index (PI)	Soil Color	Notes
SB-1	241+50	7' R	567.49	5' BITUMINOUS CONCRETE PAVEMENT	-	-	-	-	-	
			566.7	5' CRUSHED STONE BASE COURSE, Dark Brown	1.0	22.0	-	-	-	
			566.3	4" PORTLAND CEMENT CONCRETE SUBBASE	2.0	23.0	3.03	17.9	-	
				CLAY, Brown and Gray, Trace Sand and Gravel, Very Stiff, Moist	3.0	24.0	4	-	3	
			563.5	CLAY, Brown and Gray, Trace Sand and Gravel, Hard, Moist	4.0	25.0	5.00	18.6	2.10	27.8
					5.0	26.0	4	-	5	
					6.0	27.0	5	-	-	
					7.0	28.0	5.60	18.6	-	
					8.0	29.0	10	-	3	
					9.0	30.0	6	-	4	1.53
					10.0	31.0	5	-	5	26.2
					11.0	32.0	7	-	-	
					12.0	33.0	8	-	-	
			555.0	CLAY, Gray, Little Brown, Trace Sand and Gravel, Very Stiff, Moist	13.0	34.0	10	-	-	
					14.0	35.0	5	2.87	18.1	
					15.0	36.0	7	-	-	
			551.0	CLAY, Gray, Little Brown, Trace Sand and Gravel, Very Stiff, Moist	16.0	37.0	4	-	-	
					17.0	38.0	5	3.20	19.2	
					18.0	39.0	6	-	-	
			549.0	CLAY, Gray, Trace Sand and Gravel, Very Stiff to Stiff, Moist	19.0	40.0	4	-	-	
					20.0	41.0	4	3.13	18.2	
					21.0	42.0	6	-	-	

N=Standard Penetration Test-Blows per six inches to drive 2" O.D. (QU)B=Bulge S=Shear P=Penetration Test Drill Rig D-50
 Split Spoon Sampler 18" with 140lb hammer falling 30"
 4.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.

SEECO Job No. 13600G

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG		Page 1 of 1						
SOURCE: MUN 1003		DESCRIPTION: Proposed Retaining Wall Improvements		Date: 5/22/24						
SECTION: 15-00024-02-BT		LOCATION: along W. Bridge Street, Channahon, IL		Checked By: CF						
COUNTY: WILL		STRUCTURE NO.: (Existing)		(Proposed)						
Drilling Method: AASHTO T 206-22		Hammer Type: Automatic Hammer								
Boring No.	Station	Offset	Ground Surface Elevation (M.S.L.)	Soil Description	Blow Count (blows/6ft)	Soil Classification	Moisture (%)	Plasticity Index (PI)	Soil Color	Notes
SB-2	242+25	7' R	563.69	4.5" BITUMINOUS CONCRETE PAVEMENT	-	-	-	-	-	
			562.9	5.5" CRUSHED STONE BASE COURSE, Dark Brown	1.0	22.0	-	-	-	
			562.5	4" PORTLAND CEMENT CONCRETE SUBBASE	2.0	23.0	3.88	18.5	-	
				CLAY, Brown, Trace Gray, Trace Sand and Gravel, Very Stiff, Moist	3.0	24.0	5	-	3	
			560.2	CLAY, Brown and Gray, Trace Sand and Gravel, Hard, Moist	4.0	25.0	6.82	17.0	2.85	30.6
					5.0	26.0	6	-	5	
					6.0	27.0	4	-	-	
					7.0	28.0	4	4.40	16.9	
					8.0	29.0	5	-	3	
					9.0	30.0	4	3.25	19.8	
					10.0	31.0	5	-	5	1.52
					11.0	32.0	4	-	-	
					12.0	33.0	5	2.84	17.5	
					13.0	34.0	4	-	-	
			550.2	CLAY, Gray, Trace Sand and Gravel, Very Stiff to Stiff to Very Stiff, Moist to Wd to Moist	14.0	35.0	3	3.28	18.6	
					15.0	36.0	4	-	-	
					16.0	37.0	4	-	-	
					17.0	38.0	4	2.95	29.7	
					18.0	39.0	5	-	-	
					19.0	40.0	3	-	-	
					20.0	41.0	3	1.98	29.9	
					21.0	42.0	4	-	-	

N=Standard Penetration Test-Blows per six inches to drive 2" O.D. (QU)B=Bulge S=Shear P=Penetration Test Drill Rig D-50
 Split Spoon Sampler 18" with 140lb hammer falling 30"
 4.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.

SEECO Job No. 13600G

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1170 SOUTH HOUBOLT ROAD
 JOUET, ILLINOIS 60431
 (815) 744-4200
 IDPFR NO. 184-001273

USER NAME = RaymondP
 DESIGNED - DWK
 CHECKED - AUS
 DRAWN - BJF
 CHECKED - DWK

REVISIONS
 1. REVISIONS -
 2. REVISIONS -
 3. REVISIONS -
 4. REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS (1 OF 4)
 STRUCTURE NO. 099-W005

SHEET 9 OF 12 SHEETS

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	48
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG		Page 1 of 2			
MUN 1003		Proposed Retaining Wall Improvements		Date: 5/22/24			
SECTION 15-00024-02-BT		along W. Bridge Street, Channahon, IL		Checked By: CF			
COUNTY WILL		STRUCTURE NO. (Existing)		(Proposed)			
Drilling Method: AASHTO T 206-22		Hammer Type: Automatic Hammer					
Boring No. SB-3	Station 243+00	Offset 7' R	Ground Surface E.L. 559.95' M.S.L.	Soil Moist. Con. at Completion	Dry		
ELEV.	DEPTH (ft)	SOIL	TESTS	ELEV.	DEPTH (ft)	SOIL	TESTS
			(Blows) (TSF) (%)				(Blows) (TSF) (%)
559.5	0.0	5" BITUMINOUS CONCRETE PAVEMENT			0.0		
558.5	1.0	13" CRUSHED STONE BASE COURSE, Dark Brown		22.0			
	2.0	CLAY, Brown, Trace Gray, Trace Sand and Gravel, Hard, Moist (A-6)	4 5.82 S	23.0			
	3.0	(Little Gravel at 1.25')		24.0	3		
	4.0		7 8.47 S	25.0	4 1.82 26.7 S		
	5.0		10	26.0			
	6.0		12	27.0			
	7.0		13 12.24 S	28.0			
	8.0		16	29.0	3		
	9.0	CLAY, Gray, Trace Sand and Gravel, Hard to Very Stiff, Moist (A-6)	4 5.74 B/S	30.0	5 2.94 14.9 B		
	10.0		9	31.0			
	11.0		3	32.0			
	12.0		5 2.02 S	33.0			
	13.0	CLAY, Gray, Trace Sand and Gravel, Stiff, Moist (A-6)	4	34.0	4 1.99 28.4 S		
	14.0	CLAY, Gray, Trace Sand and Gravel, Very Stiff to Stiff in Very Stiff, Moist (A-6)	3 2.70 S	35.0	6		
	15.0	End of Boring at 35 Feet.	5	36.0			
	16.0	Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo ionization detector (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.		37.0			
	17.0		4 2.53 B/S	38.0			
	18.0			39.0			
	19.0		3 3.67 B/S	40.0			
	20.0		4	41.0			
	21.0			42.0			

N=Standard Penetration Test-Blows per six inches to drive 2" O.D. (QU)B=Bulge S=Shear P=Penetrometer Test Drill Rig D-50
 Split Spoon Sampler 18" with 140lb hammer falling 30"
 4.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.

SEECO Job No. 13600G

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG		Page 1 of 2			
MUN 1003		Proposed Retaining Wall Improvements		Date: 5/22/24			
SECTION 15-00024-02-BT		along W. Bridge Street, Channahon, IL		Checked By: CF			
COUNTY WILL		STRUCTURE NO. (Existing)		(Proposed)			
Drilling Method: AASHTO T 206-22		Hammer Type: Automatic Hammer					
Boring No. SB-4	Station 243+75	Offset 7' R	Ground Surface E.L. 556.17' M.S.L.	Soil Moist. Con. at Completion	Dry		
ELEV.	DEPTH (ft)	SOIL	TESTS	ELEV.	DEPTH (ft)	SOIL	TESTS
			(Blows) (TSF) (%)				(Blows) (TSF) (%)
556.8	0.0	5" BITUMINOUS CONCRETE PAVEMENT			0.0		
554.5	1.0	16" CRUSHED STONE BASE COURSE, Dark Brown		22.0			
	2.0	CLAY, Brown, Trace Gray, Trace Sand and Gravel, Hard, Moist (A-6)	3 8.17 S	23.0			
	3.0		4	24.0	3		
	4.0	CLAY, Brown, Trace Gray, Trace Sand and Gravel, Hard, Moist (A-6)	5 6.75 S	25.0	4 3.00 29.8 S		
	5.0		7	26.0			
	6.0	(Low Recovery at 6-7.5', Hit Rock in Split Spoon)		27.0			
	7.0		8	28.0			
	8.0		10	29.0	3		
	9.0	CLAY, Gray, Trace Sand and Gravel, Very Stiff, Moist (A-6)	4 3.85 B	30.0	4 1.40 B/S		
	10.0		5	31.0			
	11.0	CLAY, Gray, Trace Sand and Gravel, Very Stiff, Moist (A-6)	4 2.79 B	32.0			
	12.0		5	33.0			
	13.0		7	34.0	3		
	14.0	CLAY, Gray, Trace Sand and Gravel, Stiff to Very Stiff to Stiff, Moist to Wet to Moist (Some Gravel at 13.5-15') (A-6)	4 1.76 B/S	35.0	4 1.06 28.0 S		
	15.0		7	36.0			
	16.0		5	37.0			
	17.0		6 1.48 B/S	38.0			
	18.0		7	39.0			
	19.0		3 1.72 S	40.0	3 1.54 B		
	20.0		4	41.0			
	21.0			42.0			

N=Standard Penetration Test-Blows per six inches to drive 2" O.D. (QU)B=Bulge S=Shear P=Penetrometer Test Drill Rig D-50
 Split Spoon Sampler 18" with 140lb hammer falling 30"
 4.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.

SEECO Job No. 13600G

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1170 SOUTH HOUBOLT ROAD
 JOULET, ILLINOIS 60431
 (815) 744-4200
 IDPFR NO. 184-001273

USER NAME = RaymondP
 DESIGNED - DWK
 CHECKED - AJV
 PLOT SCALE = 0:2.0000" = 1' / in.
 DRAWN - BJF
 PLOT DATE = 12/13/2024
 CHECKED - DWK
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS (2 OF 4)
 STRUCTURE NO. 099-W005

SHEET 10 OF 12 SHEETS

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	49
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG		Page 1 of 1	
ROUTE	MUN 1003	DESCRIPTION	Proposed Retaining Wall Improvements	Date	5/24/24
SECTION	15-00024-02-BT	LOCATION	along W. Bridge Street, Channahon, IL	Designed By	CF
COUNTY	WILL	STRUCTURE NO.	(Blank)	(Project)	
Boring No. SB-6		Drilling Method AASHTO T 206-22		Hammer Type Automatic Hammer	
Station	245+25	DEPTH (ft)	(blows)	(TSF)	(%)
Offset	7' R	Soil Description		Moisture	Notes
Ground Surface Elevation	548.99' M.S.L.	(ft)	(blows)	(TSF)	(%)
3" BITUMINOUS CONCRETE PAVEMENT	548.7	-	-	-	-
16" CRUSHED STONE BASE COURSE, Dark Brown	547.4	1.0	2	22.0	
CLAY, Brown, Trace Black, Trace Sand and Gravel, Very Stiff to Stiff, Moist (A-6)	525.5	2.0	3	23.0	
		3.0	2	24.0	3
		4.0	2	25.0	4
		5.0	3	26.0	
		6.0	3	27.0	
		7.0	4	28.0	
		8.0	5	29.0	3
		9.0	2	30.0	5
SANDY LOAM, Light Brown, Some Gravel, Loose (A-2-4)	540.0	10.0	4	31.0	
CLAY, Dark Gray and Gray, Trace Brown, Trace Sand and Gravel, Medium, Wet (A-6)	537.0	11.0	4	32.0	
		12.0	5	33.0	
CLAY, Brown and Gray, Trace Sand and Gravel, Hard to Very Stiff, Moist (A-6)	530.5	13.0	9	34.0	3
		14.0	5	35.0	4
		15.0	8	36.0	
(Trace Black at 16')		16.0	7	37.0	
		17.0	11	38.0	
		18.0	14	39.0	3
CLAY, Brown and Gray, Trace Sand and Gravel, Very Stiff, Wet (A-6)	530.5	19.0	3	40.0	3
		20.0	4	41.0	4
		21.0	5	42.0	

N=Standard Penetration Test-Blows per six inches to drive 2" O.D. Split Spoon Sampler 18" with 140lb hammer falling 30" 4.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.

SEECO Job No. 13800G

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USER NAME = RaymondP	DESIGNED - DWK	REVISED -
PLOT SCALE = 0:2,0000'"/in	CHECKED - AJS	REVISED -
PLOT DATE = 12/13/2024	DRAWN - BJF	REVISED -
	CHECKED - DWK	REVISED -

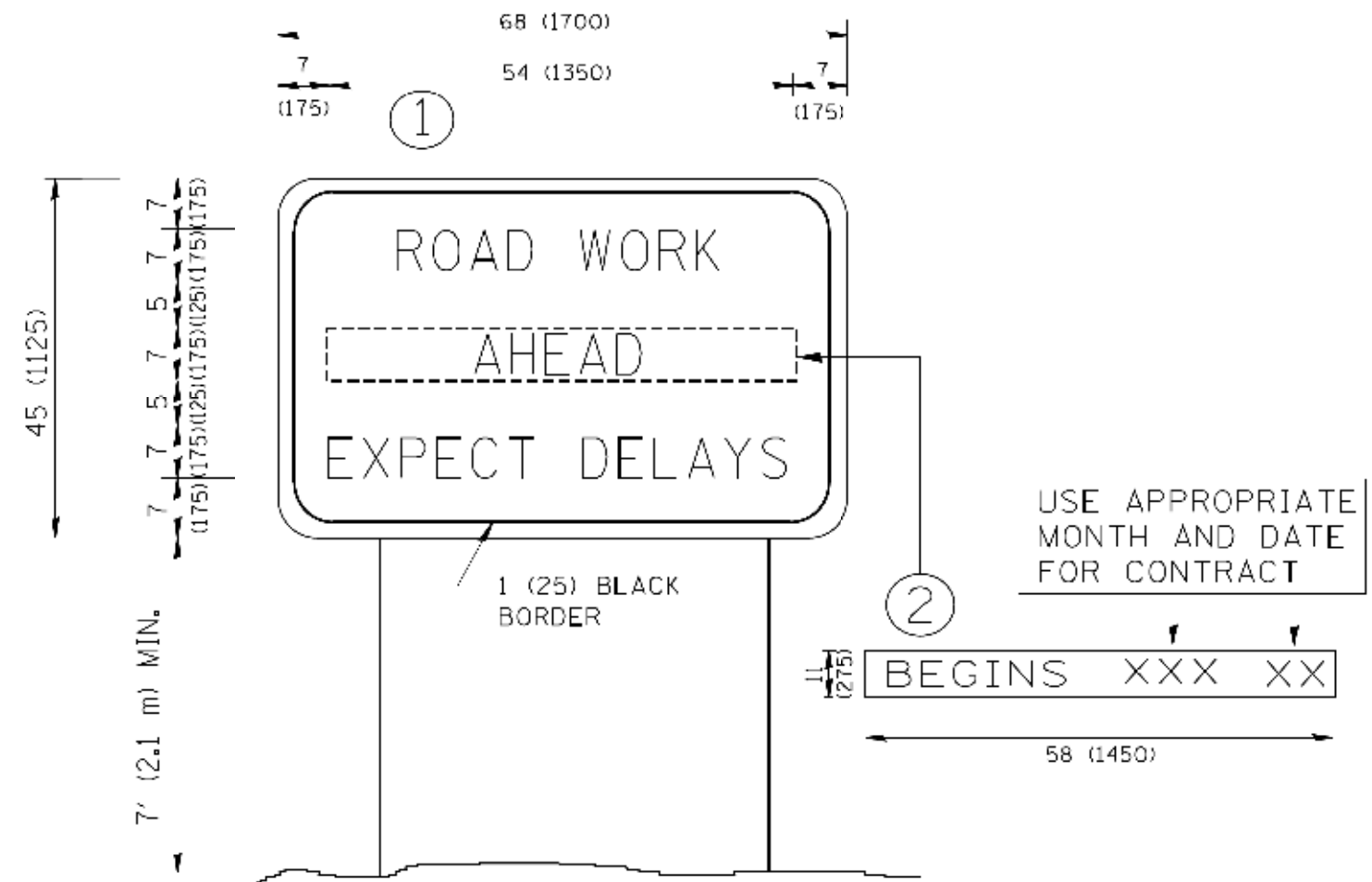
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS (4 OF 4)
STRUCTURE NO. 099-W005

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	51
CONTRACT NO. 61K84				

SHEET 12 OF 12 SHEETS

ILLINOIS FED. AID PROJECT



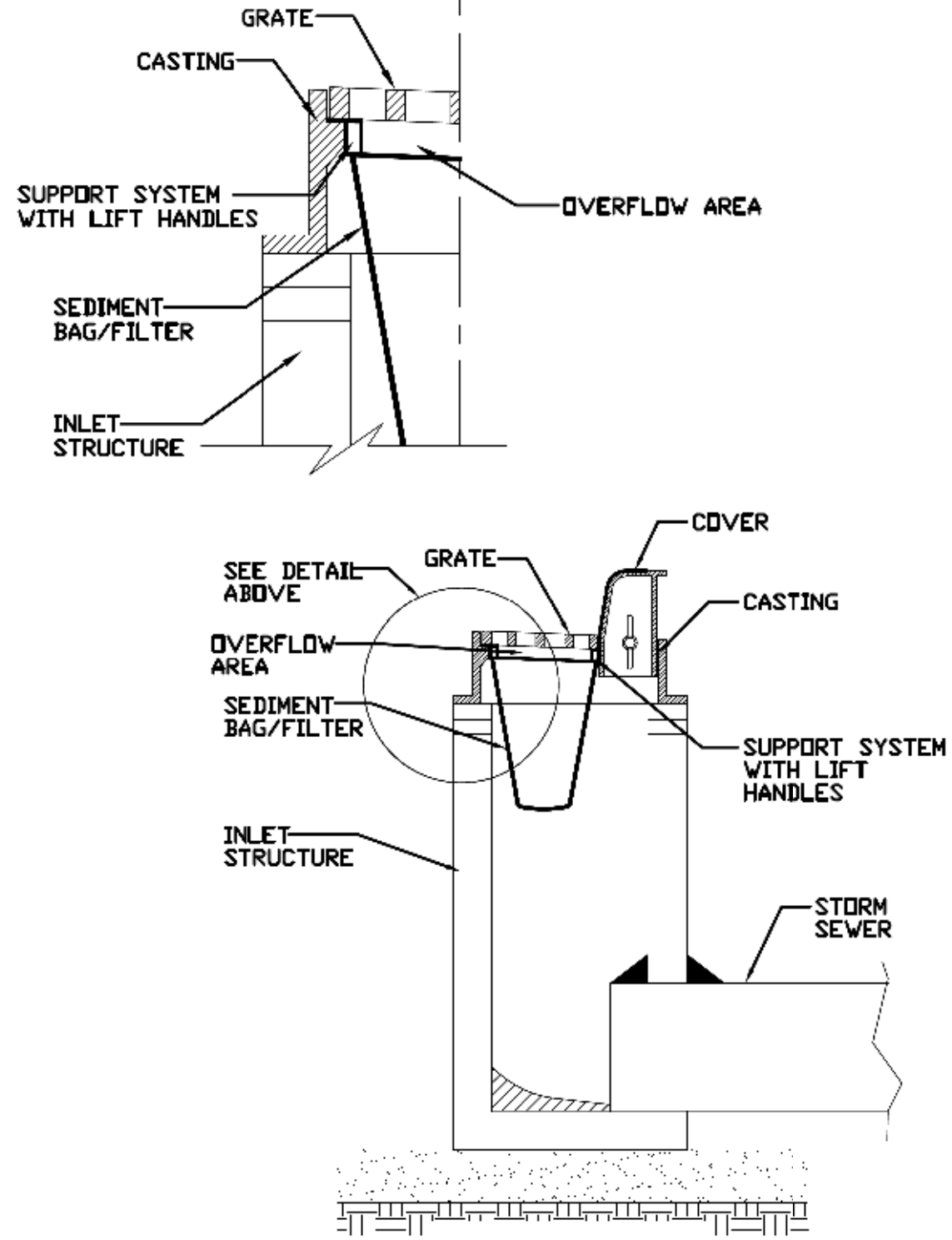
NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

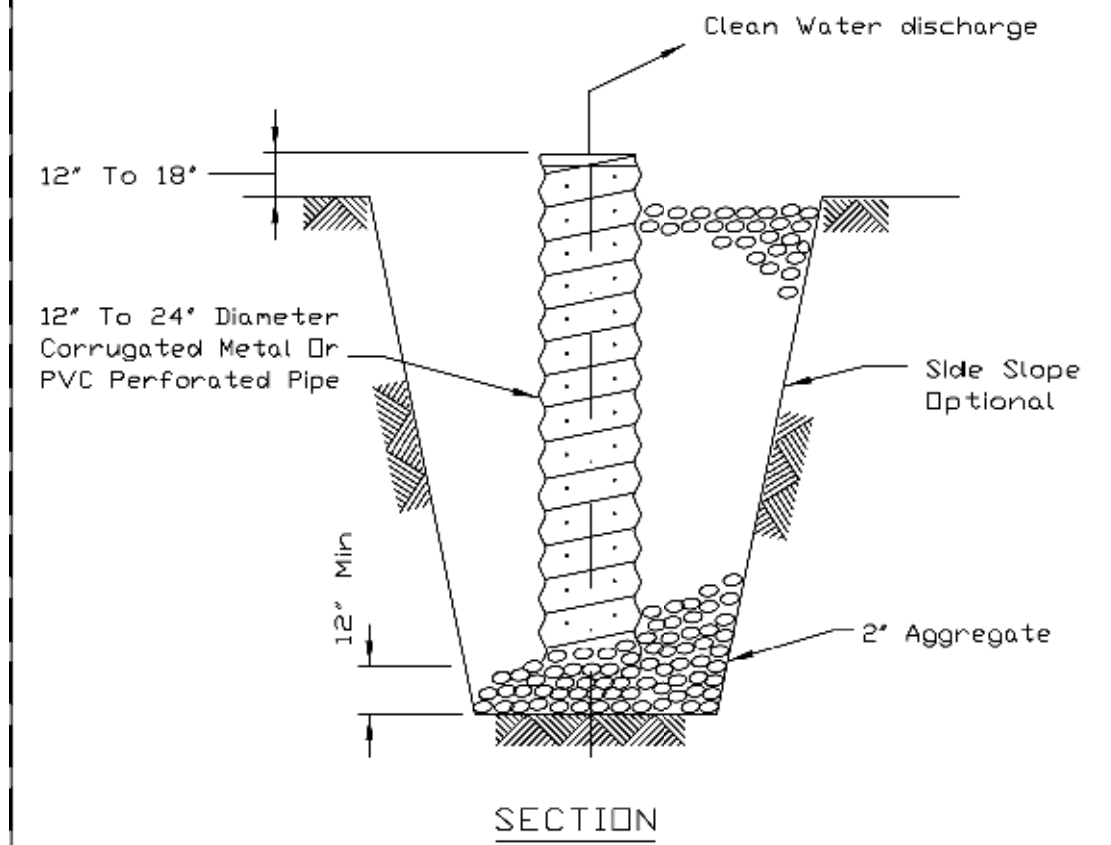
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME N:\work\1522\1522.dwg	USER NAME godunobk	DESIGNED - DRAWN	REVISED - REVISED	R. MJRS 09-15-97 R. MJRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	MUNICI- RTE.	SECTION 15-00024-02-BT	COUNTY WILL	TOTAL SHEETS 75	SHEET NO. 55	
PLCT SCALE 00.000 1/2 IN.	CHECKED - DATE	-T. RAMMACHER 02-02-99 C. JUCIUS 01-31-07	SCALE: NONE	SHEET NO. 1 OF 1 SHEETS			STA.	TO STA.	TC-22		CONTRACT NO. 61K84	
FILE NO. 17472800							FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					

INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



SUMP PIT PLAN



- NOTES:
1. Pit dimensions are optional.
 2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
 3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
 4. The standpipe will extend 12" to 18" above the lip of the pit.
 5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
 6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-561D
SHEET 1 OF 1
DATE 01-11-11

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IL-650
SHEET 1 OF 1
DATE 8-11-94

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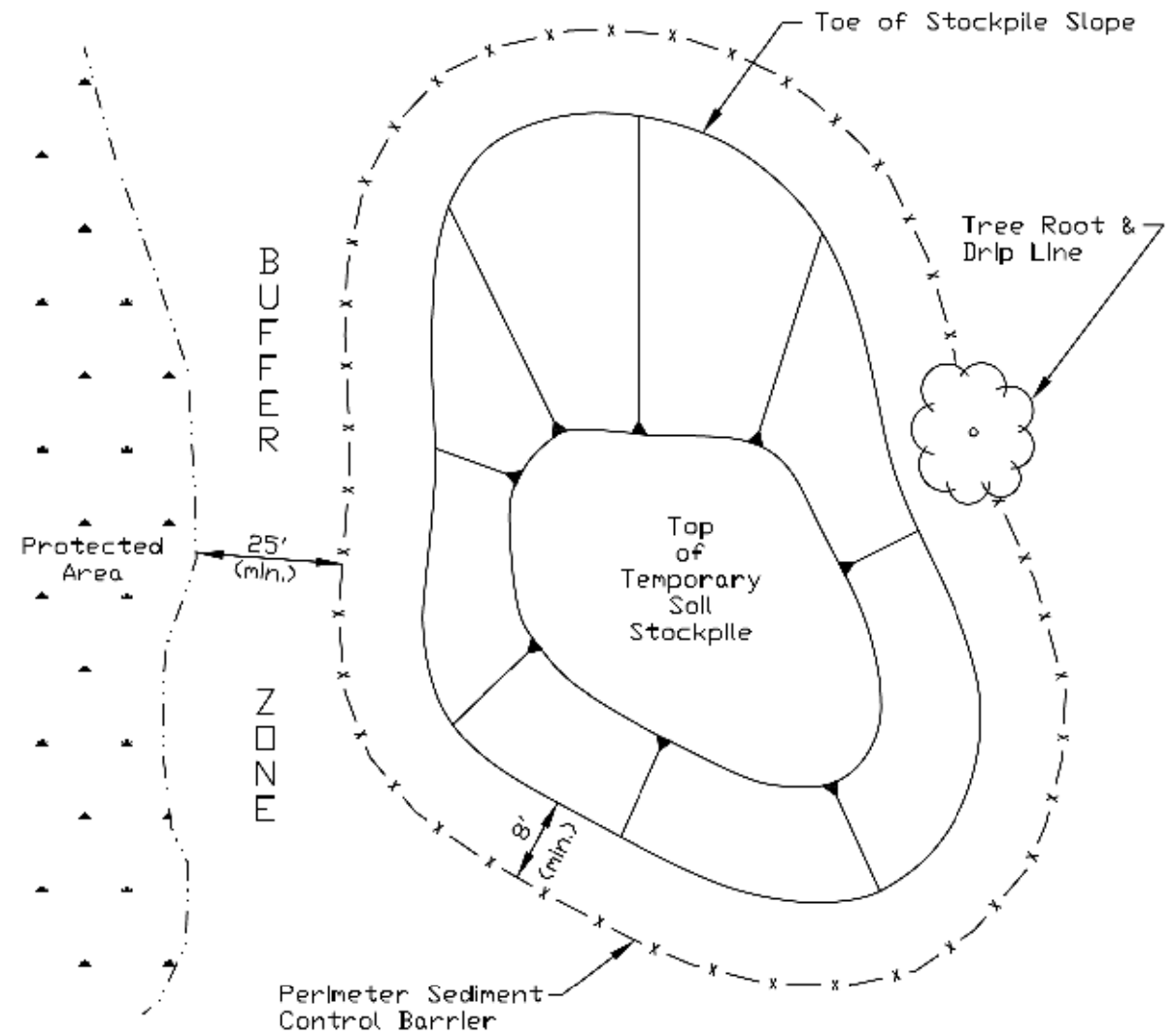
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - DWG	REVISED -
PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH		MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS URBAN MANUAL STANDARDS		1003	15-00024-02-BT	WILL	75	57
SCALE: NTS	SHEET 2 OF 4 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 61K84		

ILLINOIS FED. AID PROJECT	
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TEMPORARY SOIL STOCKPILE DETAIL



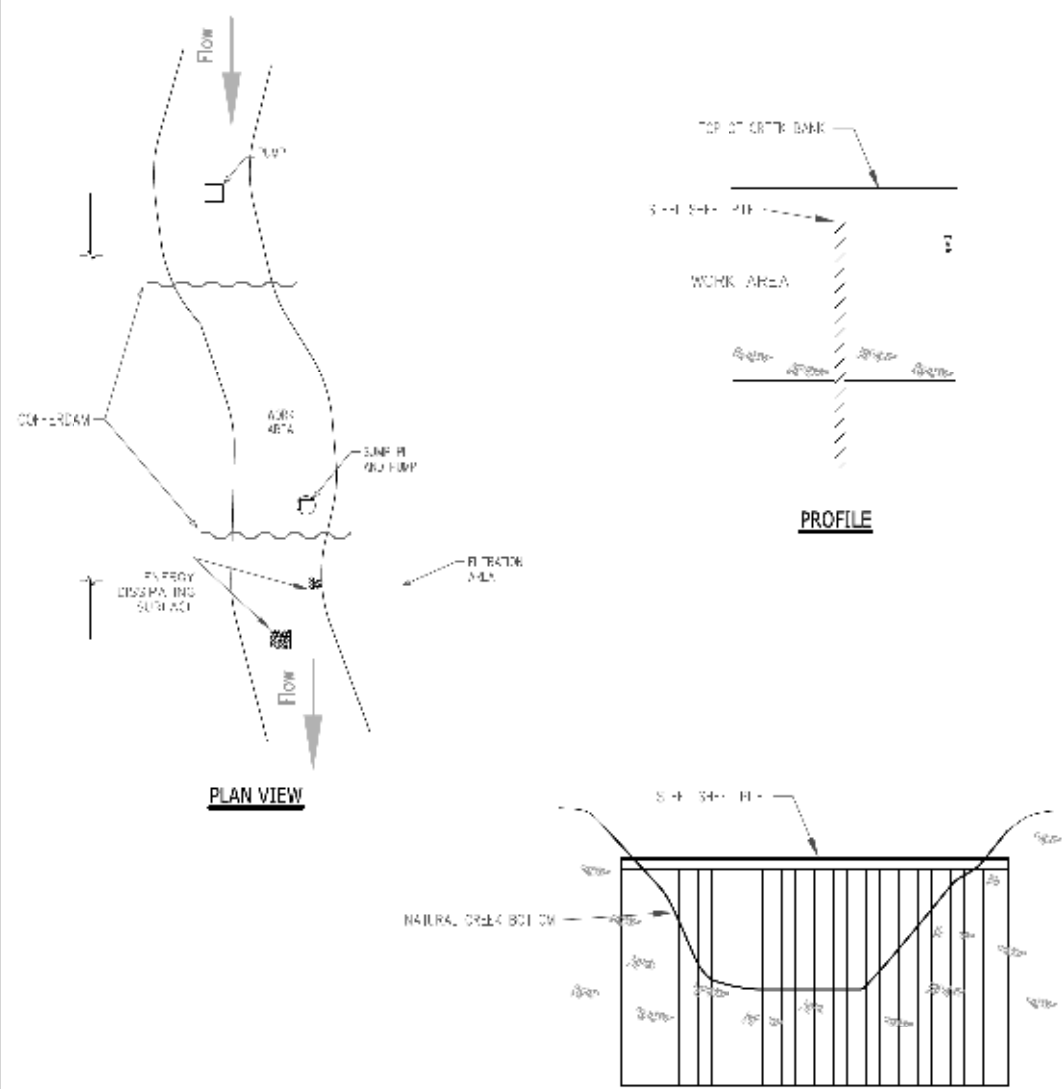
- NOTES:**
1. Stockpile slopes should be based on angle of repose of the soil material to avoid potential sloughing of the slope.
 2. Soil stockpile to be stabilized in accordance with practical standards.
 3. Do not locate stockpile within overland drainage flow path, designated floodways, drip line or over the root crown of adjacent trees.
 4. Provisions for sediment control practices may be required along haul roads and entrance/exit locations for access the soil stockpile that can create flow path for stormwater runoff.
 5. Installation of benches, terraces, or slope interrupters should be considered.
 6. Avoid building soil stockpiles on impervious surfaces.
 7. Linear sediment trap surrounding the stockpile base may be used to control sediment.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-627
SHEET 1 OF 1
DATE JANUARY 2017

STEEL SHEET PILE COFFERDAM



- NOTES:**
1. ALL DISCHARGES SHOULD BE ON ENERGY DISSIPATING SURFACES
 2. LOCATION FOR SUMP PIT, FILTRATION AREA, AND ENERGY DISSIPATING SURFACES MAY VARY DEPENDING ON SITE CONDITIONS.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IUM-503SS
SHEET 7 OF 7
DATE 7-09-2012

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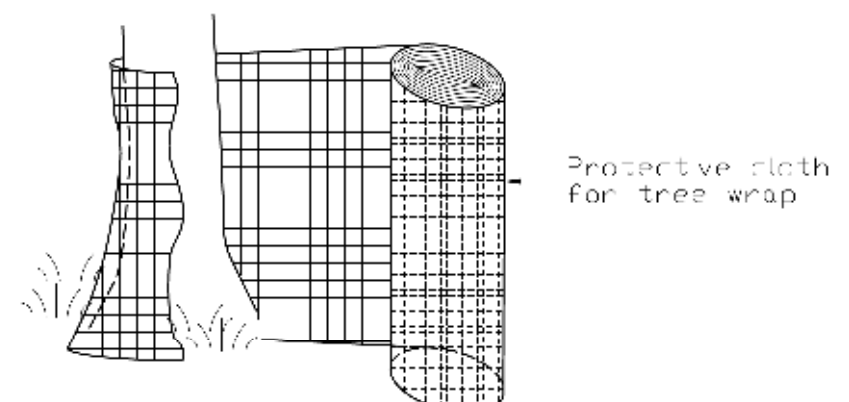
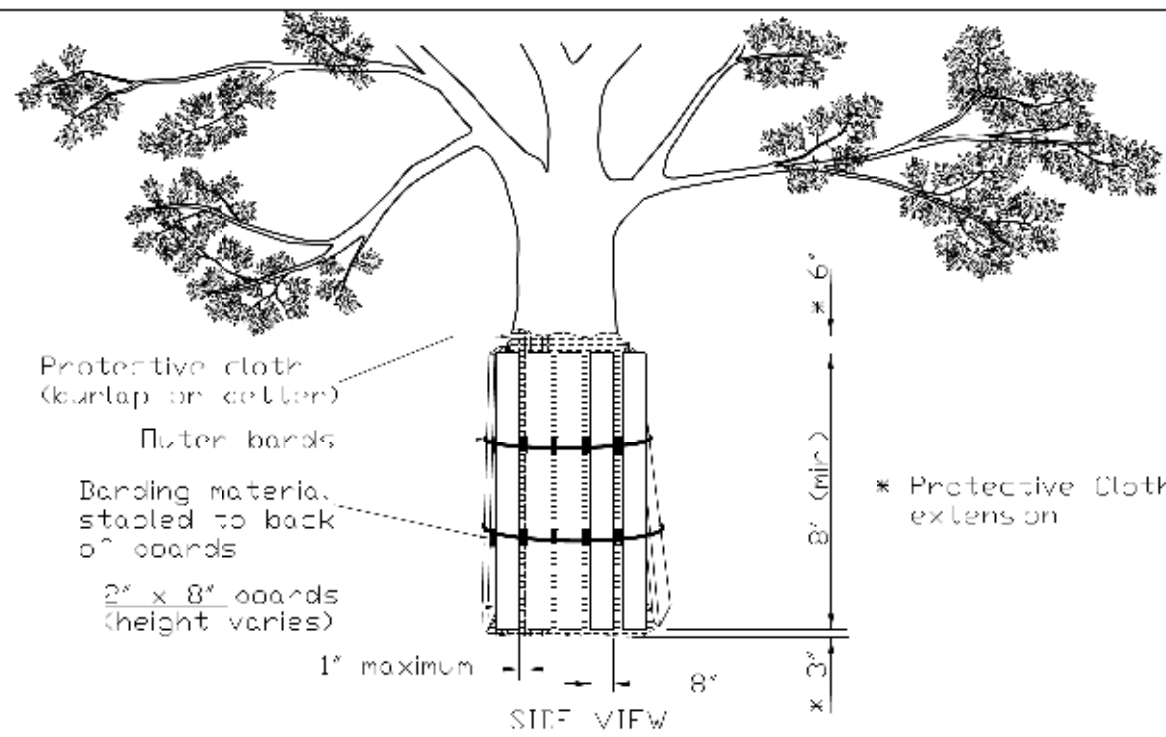
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PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH
ILLINOIS URBAN MANUAL STANDARDS
SCALE: NTS SHEET 3 OF 4 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT	WILL	75	58
CONTRACT NO. 61K84				
ILLINOIS FED. AID PROJECT				

TRUNK PROTECTION



- Notes
1. The contractor shall provide 2" x 8" boards spaced continuously around each trunk with a protective cloth (such as burlap or better) placed between the boards and the tree to prevent scarring of the tree being protected. The height of the boards is variable due to height of tree being protected. Trees to be protected shall be shown in the plans or designated by the Professional Forester or Certified Arborist.
 2. The protective cloth shall extend past both the top and bottom of the boards as shown in the detail. Width of wrap material varies. For fabric that does not meet the required height, fabric shall overlap a minimum of 6" and shall be stapled to avoid slippage.

REVISIONS

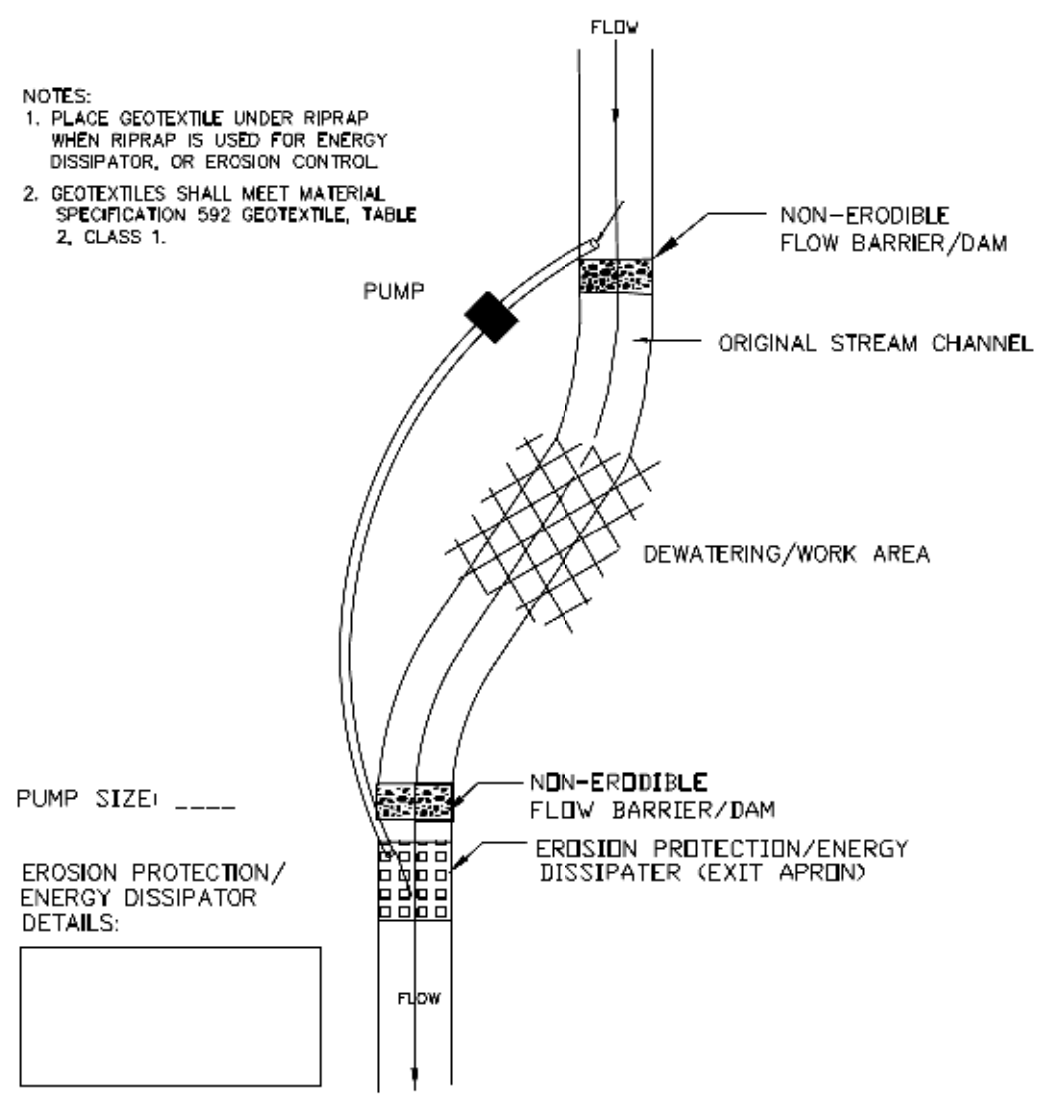
Project	_____	Date	_____
Designed	_____	Date	_____
Checked	_____	Date	_____
Approved	_____	Date	_____



STANDARD DWG NO.
IUM 676BP
SHEET 1 OF 1
DATE 09-14-2017

TEMPORARY STREAM DIVERSION - BYPASS PUMP

- NOTES:
1. PLACE GEOTEXTILE UNDER RIPRAP WHEN RIPRAP IS USED FOR ENERGY DISSIPATOR, OR EROSION CONTROL.
 2. GEOTEXTILES SHALL MEET MATERIAL SPECIFICATION 592 GEOTEXTILE, TABLE 2, CLASS 1.



PUMP SIZE: _____

EROSION PROTECTION/ENERGY DISSIPATOR DETAILS:

TYPICAL PUMPED DIVERSION PLAN

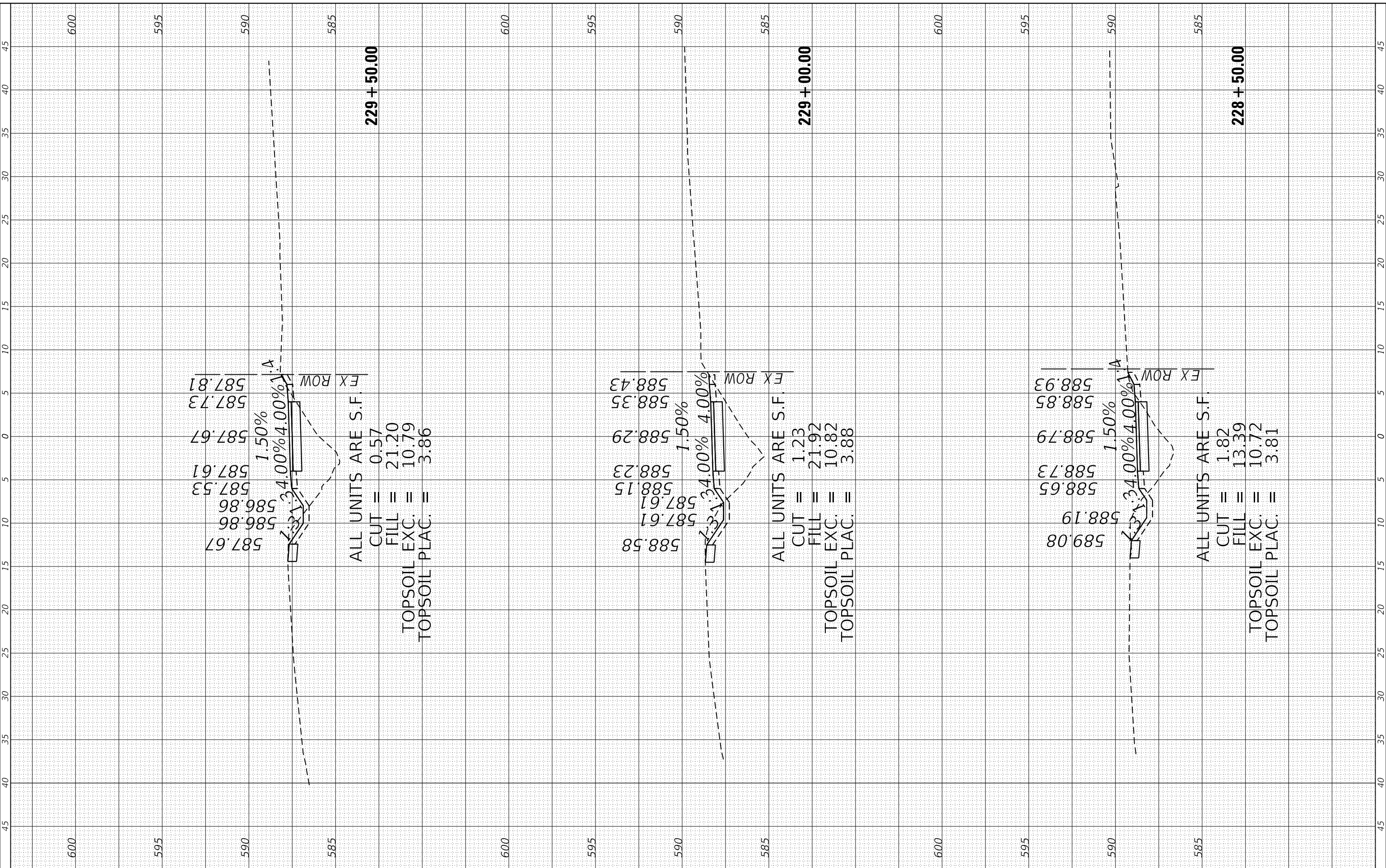
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Checked	_____ Date _____		SHEET 1 OF 1
Approved	_____ Date _____		DATE 7-29-2011

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	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

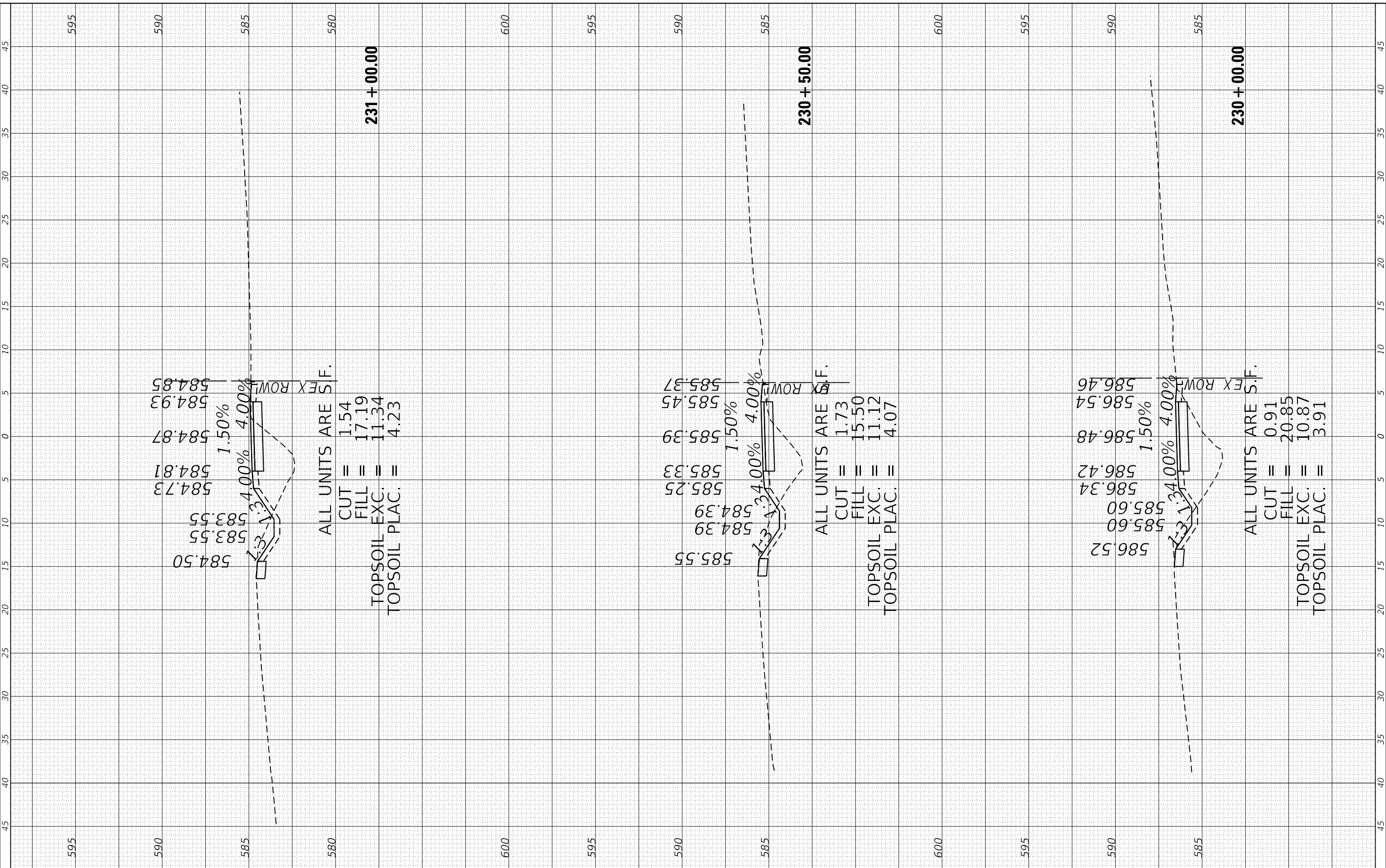
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 SCALE: 5H-2.5V SHEET 1 OF 17 SHEETS STA. 228+50.00 TO STA. 229+50.00

MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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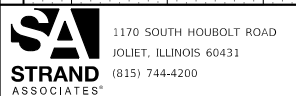
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PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET 2 OF 17 SHEETS STA. 230+00.00 TO STA. 231+00.00

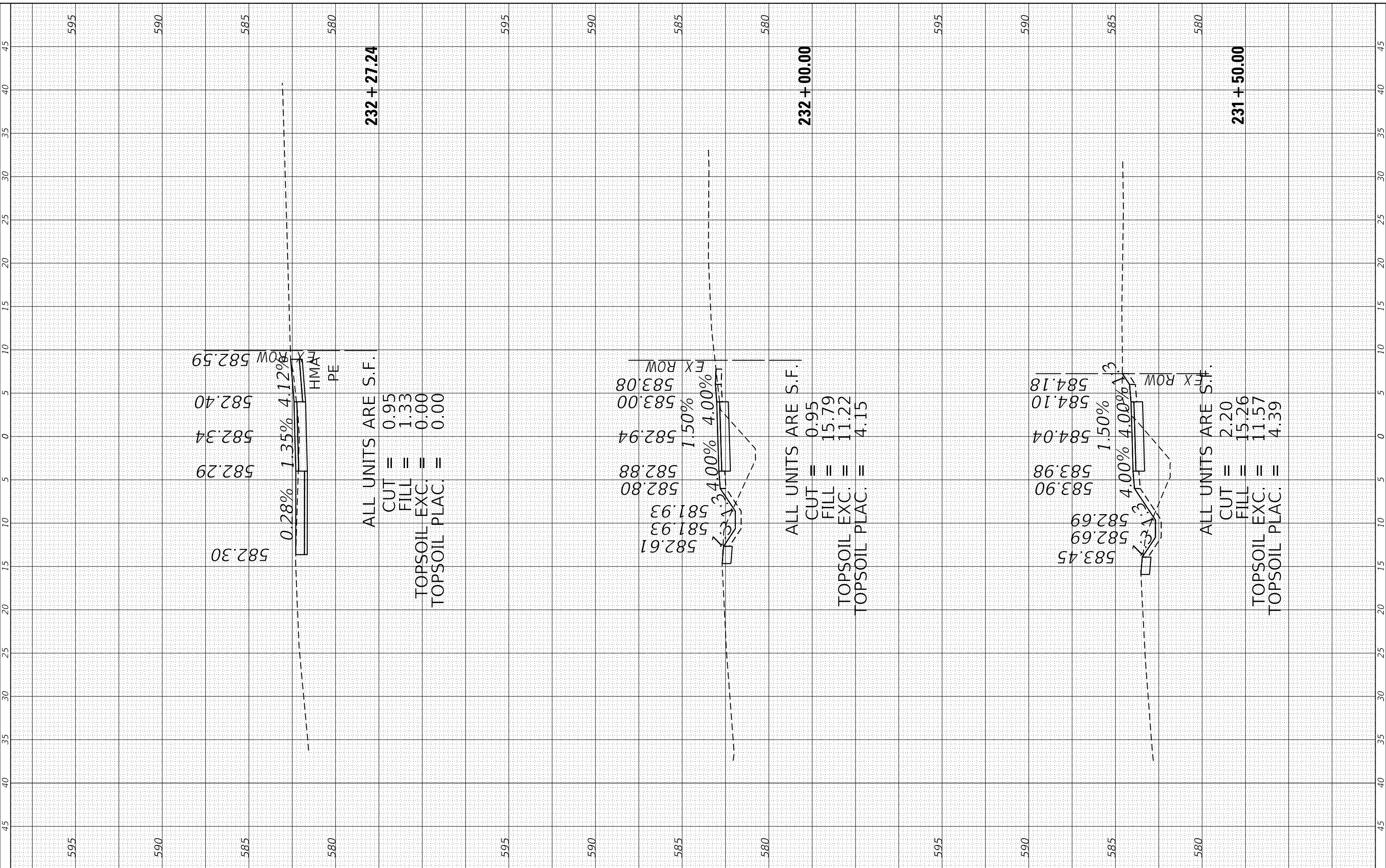
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	



FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

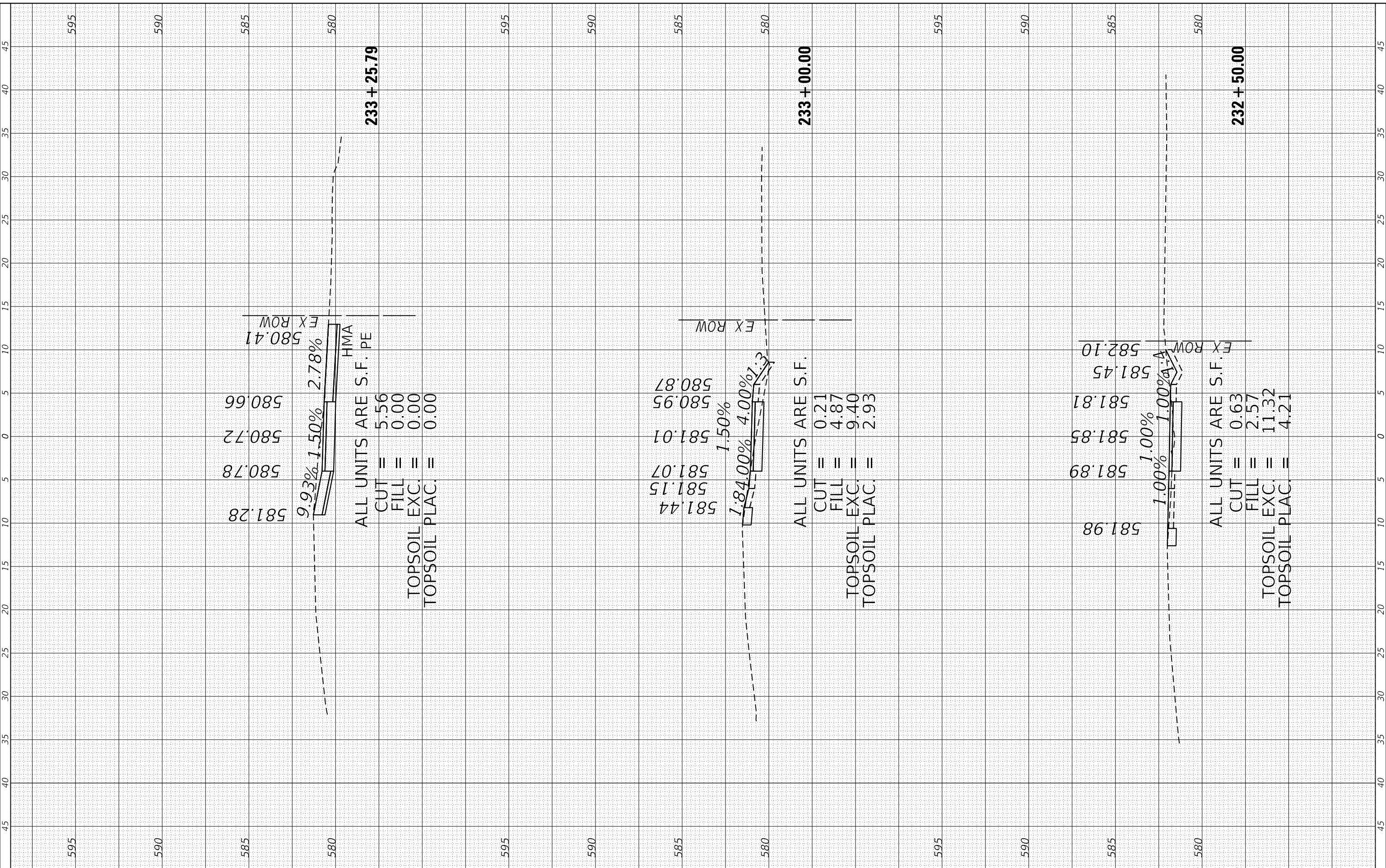
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MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 62
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

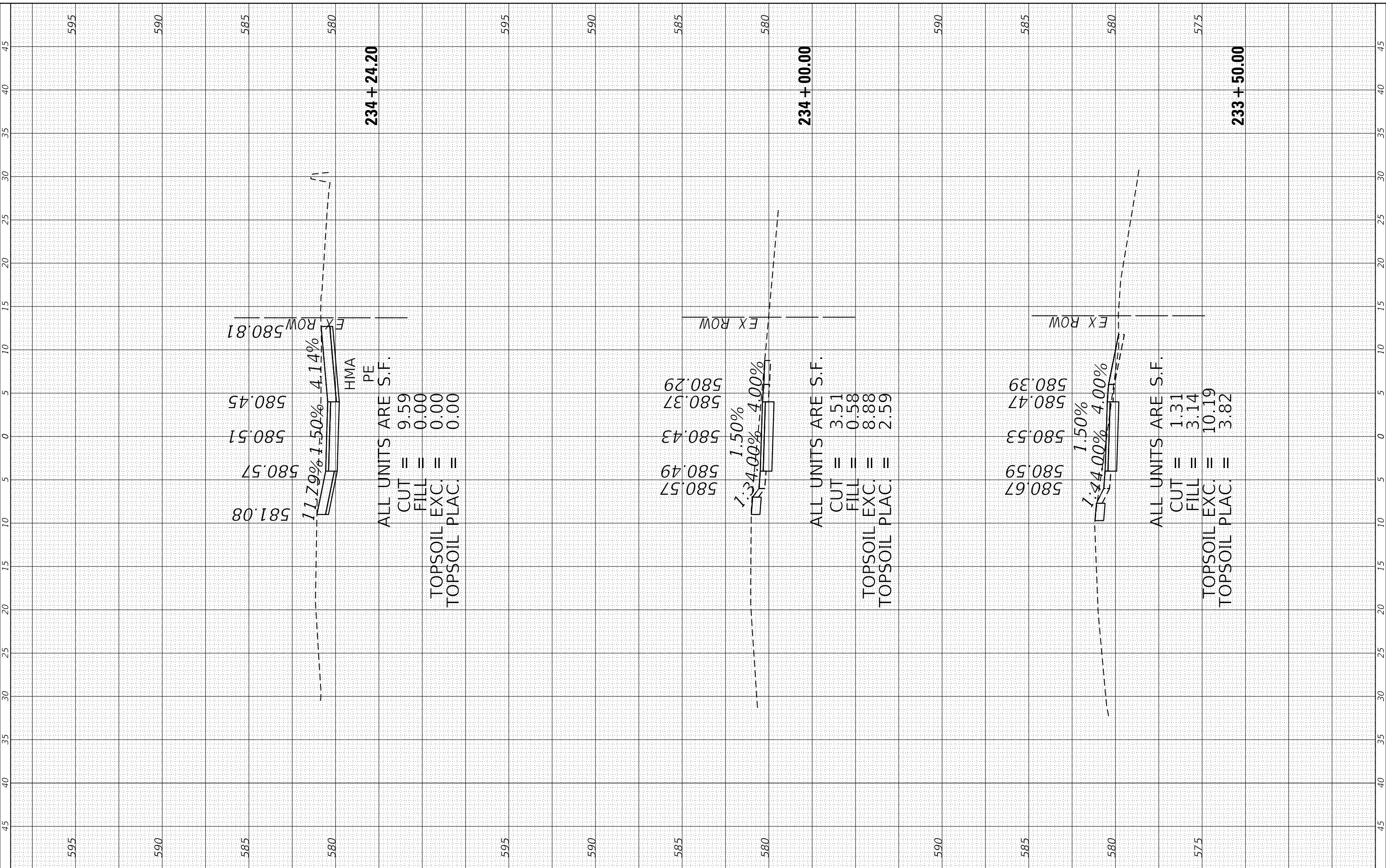
SCALE: 5H-2.5V SHEET 4 OF 17 SHEETS STA. 232+50.00 TO STA. 233+25.79

MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	

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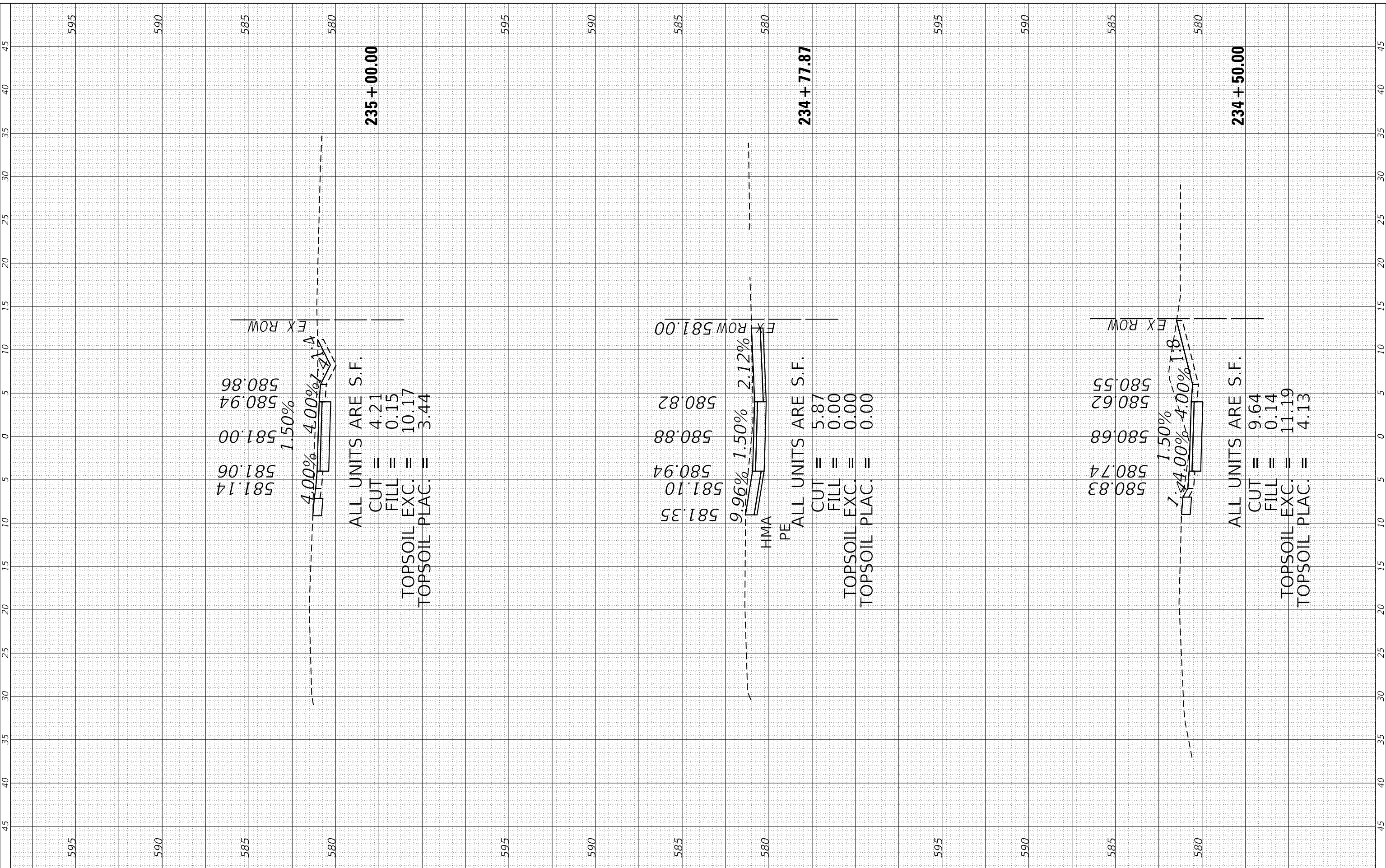
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AREAS CHECKED	AREAS CHECKED		

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AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
STRAND ASSOCIATES*

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
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	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

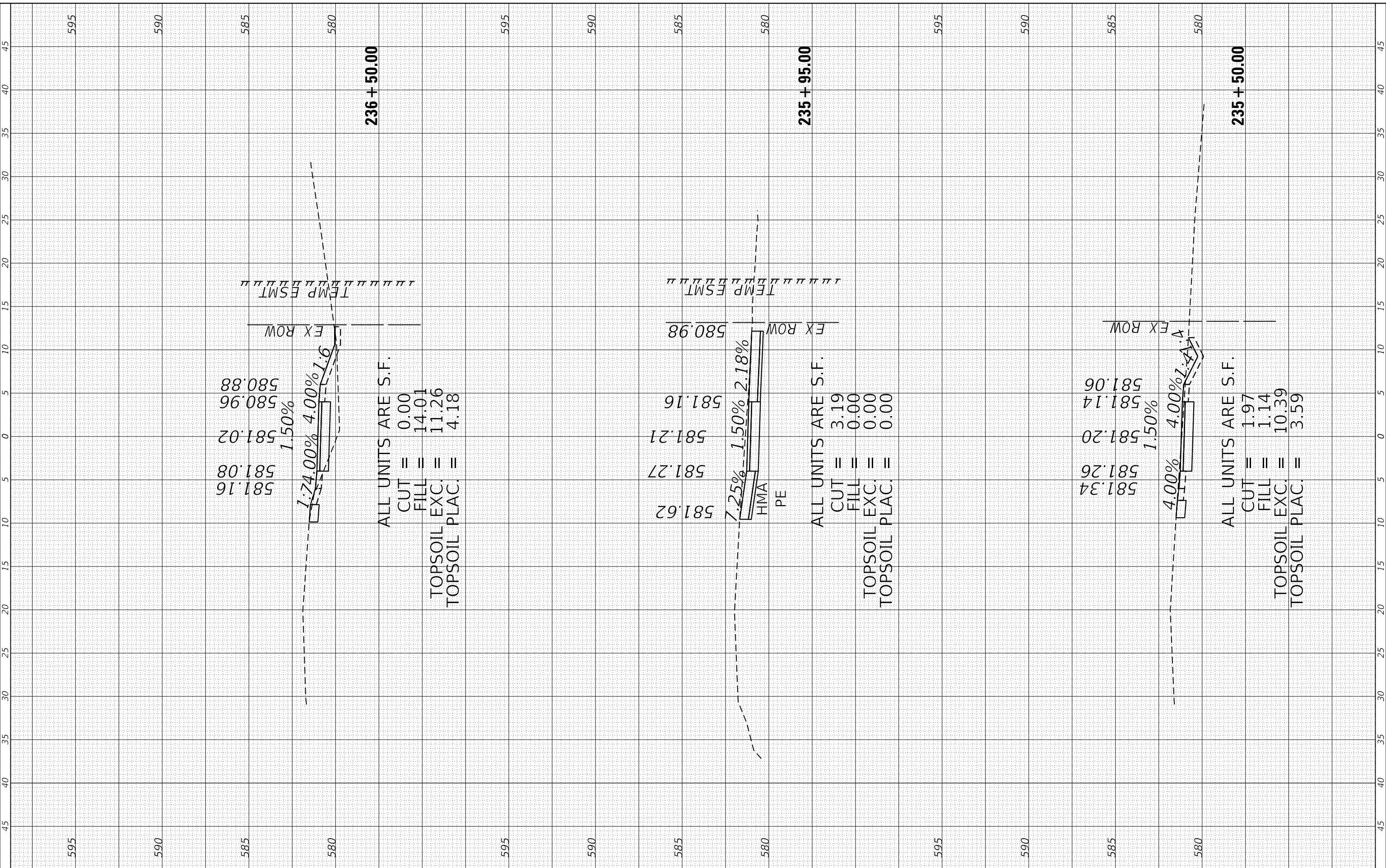
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MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET 7 OF 17 SHEETS STA. 235+50.00 TO STA. 236+00.00

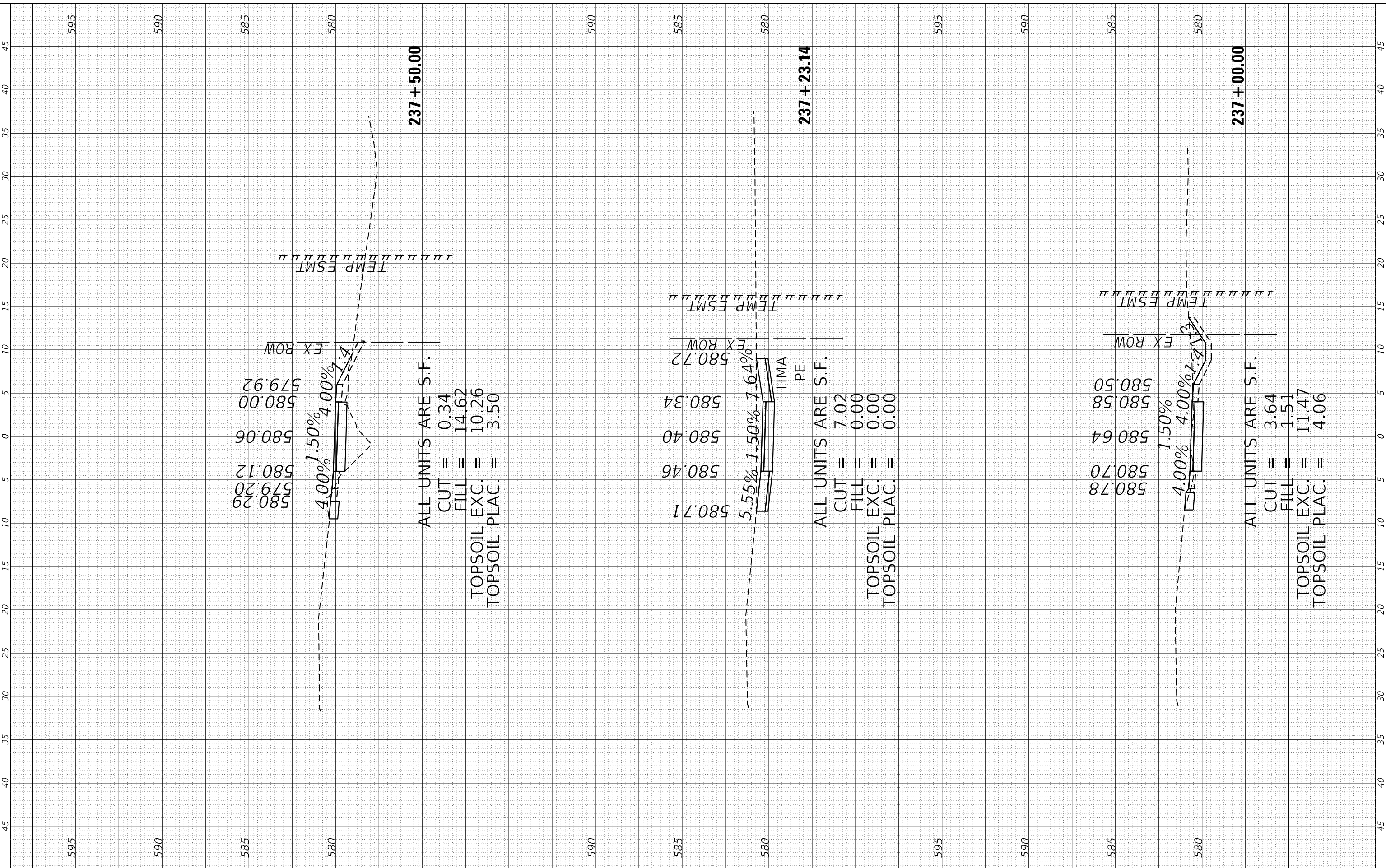
MUN RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 66
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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237 + 50.00

237 + 23.14

237 + 00.00

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 TOPSOIL PLAC. = 0.00

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 FILL = 1.51
 TOPSOIL EXC. = 11.47
 TOPSOIL PLAC. = 4.06

1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
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	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

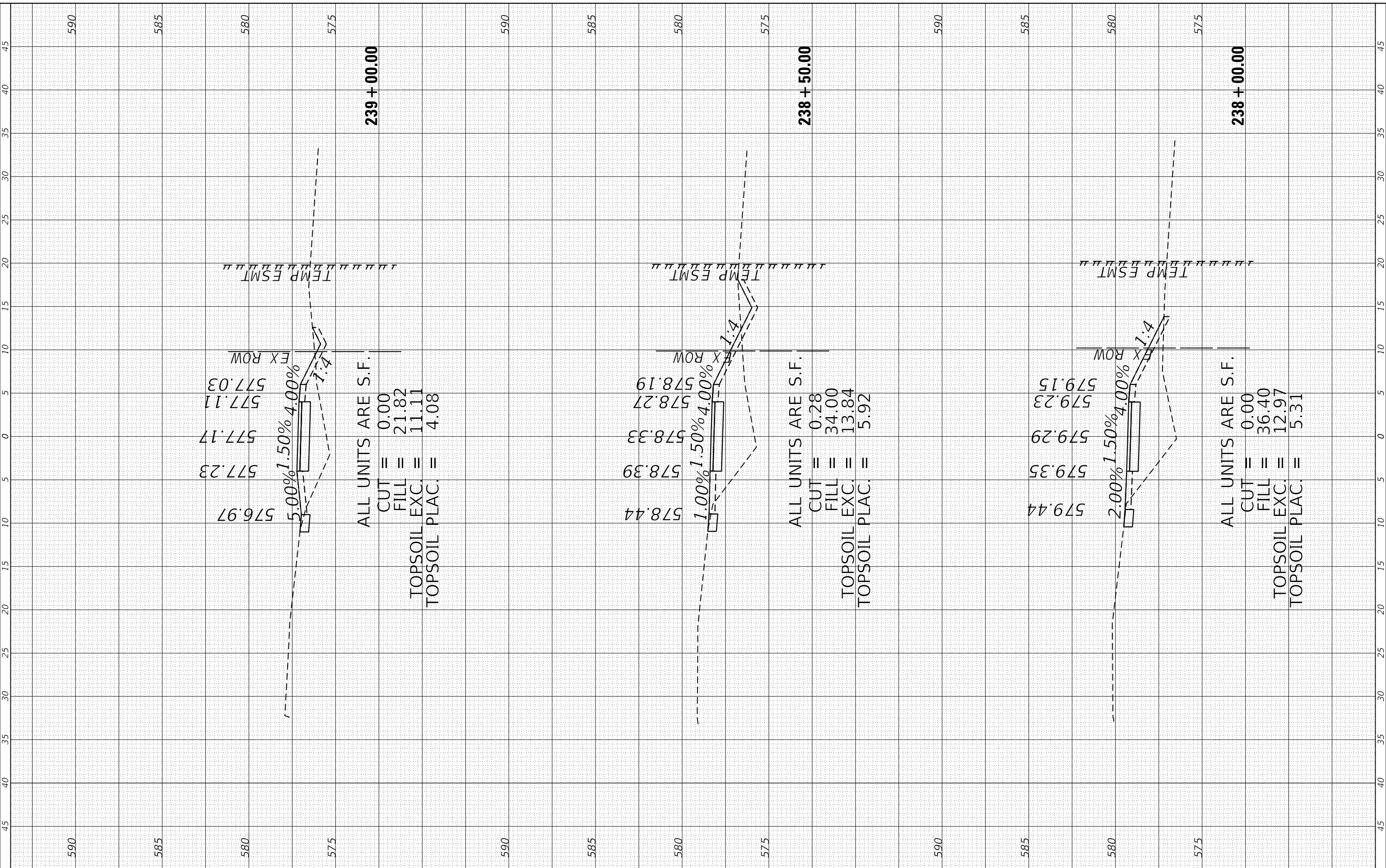
PROPOSED MULTI-USE PATH CROSS SECTIONS
 SCALE: 5H-2.5V SHEET 8 OF 17 SHEETS STA. 236+50.00 TO STA. 237+23.14

MUN RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	

FINAL SURVEY NO.	SURVEYED	BY	DATE
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AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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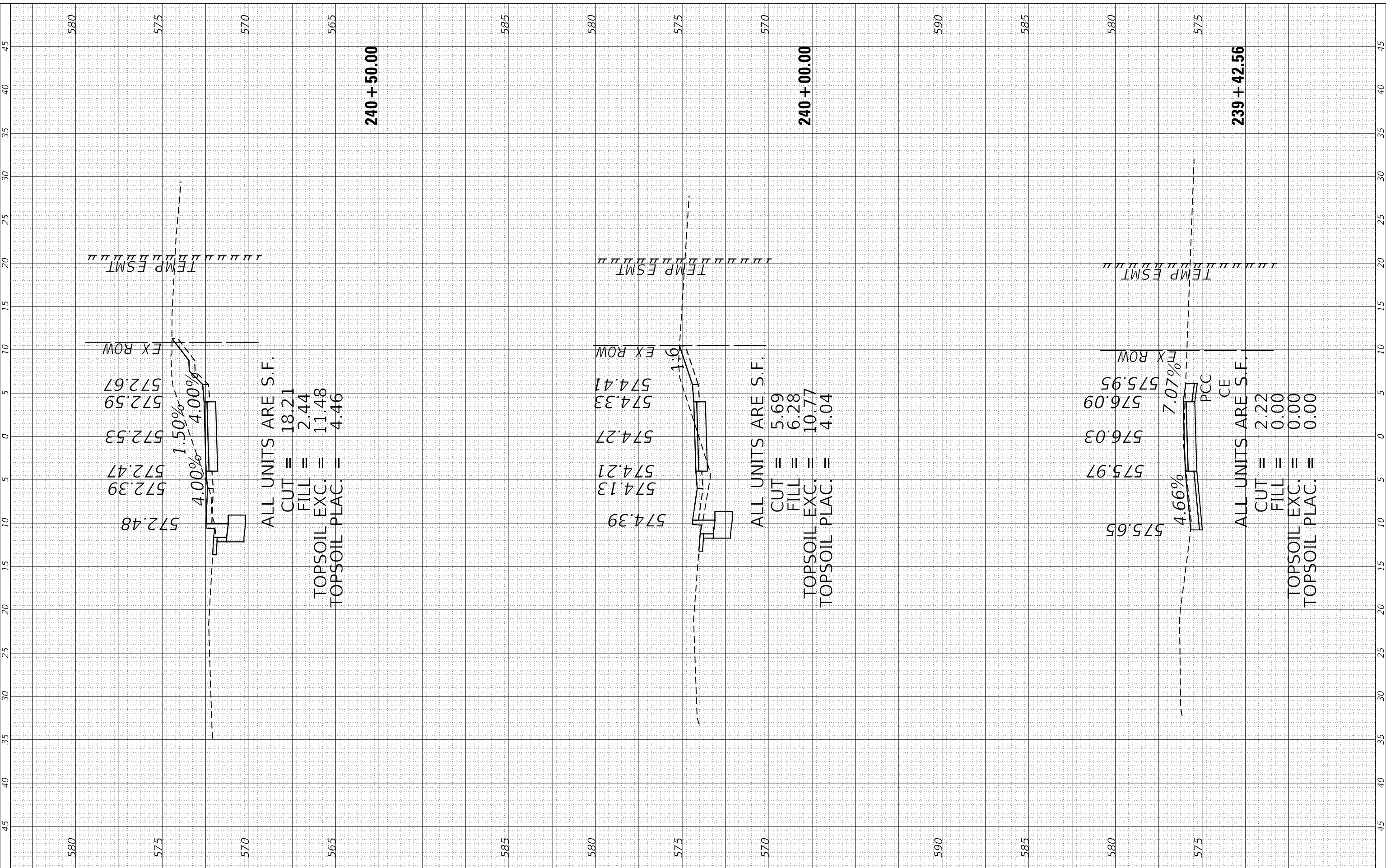


1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = RaymondP	DESIGNED - RYP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MULTI-USE PATH CROSS SECTIONS	MUN RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 68
	PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -			SCALE: 5H-2.5V	SHEET 9 OF 17 SHEETS	STA. 237+50.00 TO STA. 238+50.00	CONTRACT NO. 61K84	
	PLOT DATE = 12/13/2024	DATE - 09/30/2024	REVISED -							

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

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

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

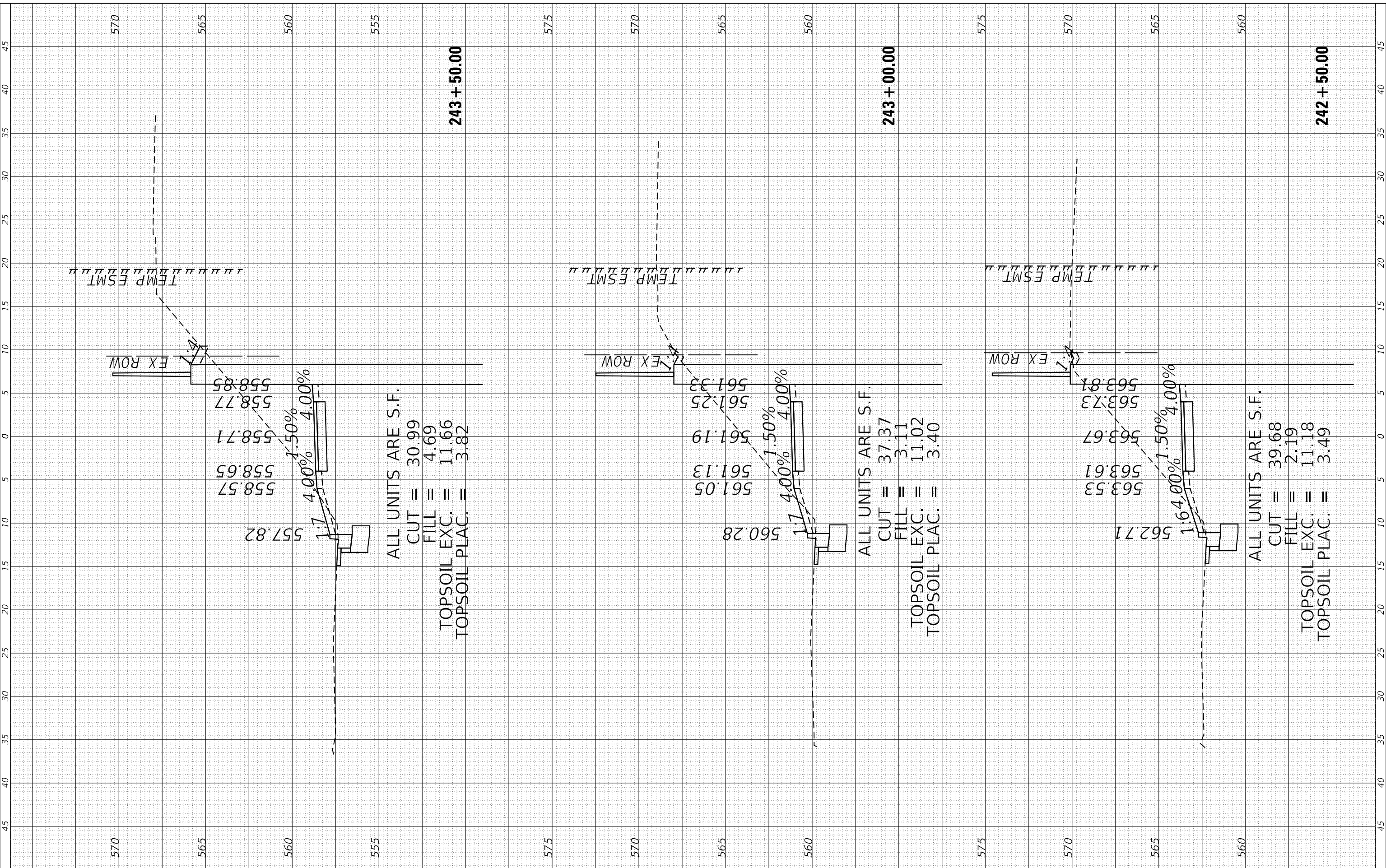
SCALE: 5H-2.5V SHEET 10 OF 17 SHEETS STA. 239+00.00 TO STA. 239+50.00

MUN RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 69
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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 FILL = 4.69
 TOPSOIL EXC. = 11.66
 TOPSOIL PLAC. = 3.82

ALL UNITS ARE S.F.
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 FILL = 3.11
 TOPSOIL EXC. = 11.02
 TOPSOIL PLAC. = 3.40

ALL UNITS ARE S.F.
 CUT = 39.68
 FILL = 2.19
 TOPSOIL EXC. = 11.18
 TOPSOIL PLAC. = 3.49

SA STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

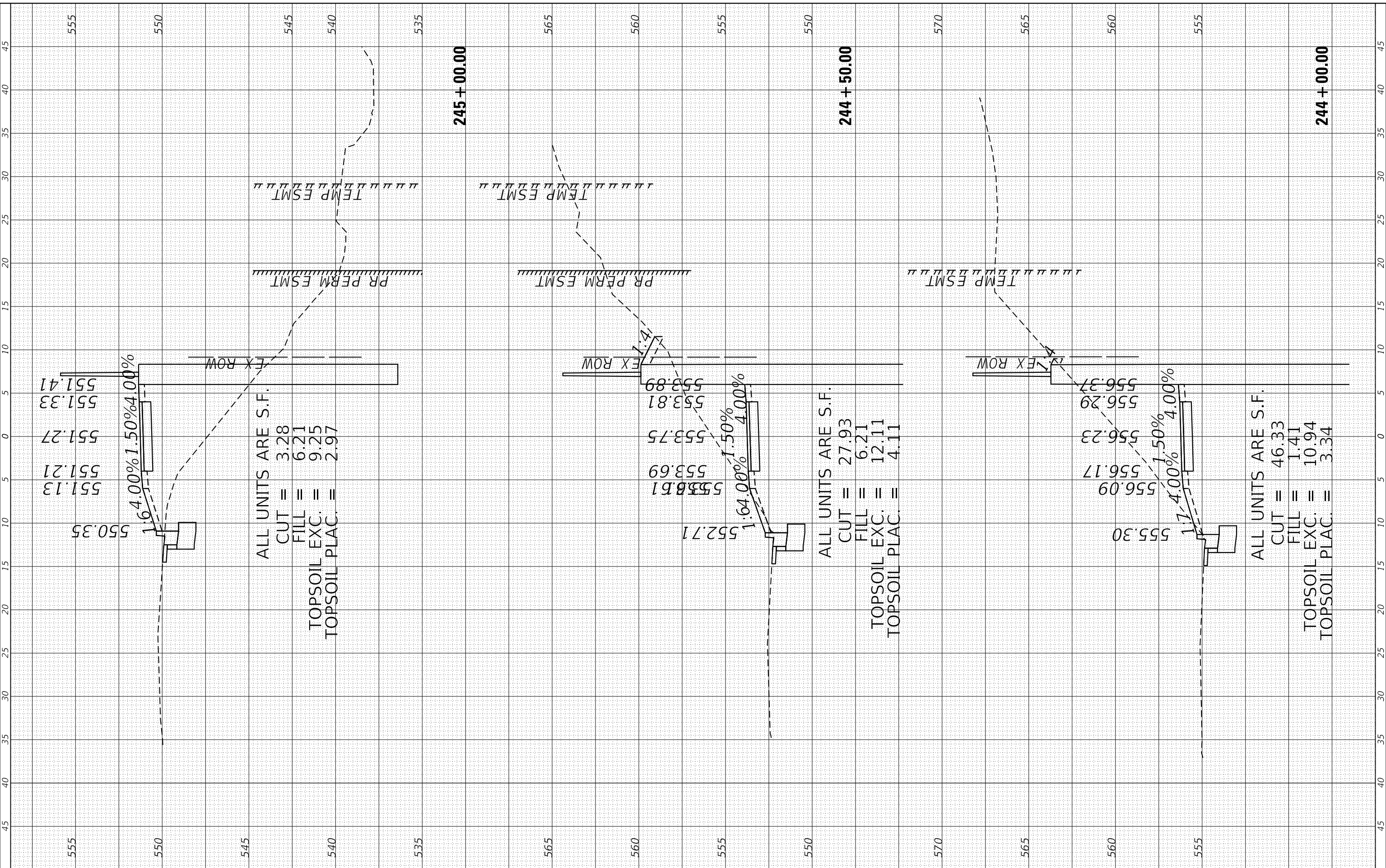
PROPOSED MULTI-USE PATH CROSS SECTIONS
 SCALE: 5H-2.5V SHEET 12 OF 17 SHEETS STA. 241+50.00 TO STA. 242+50.00

MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 71
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

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

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

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

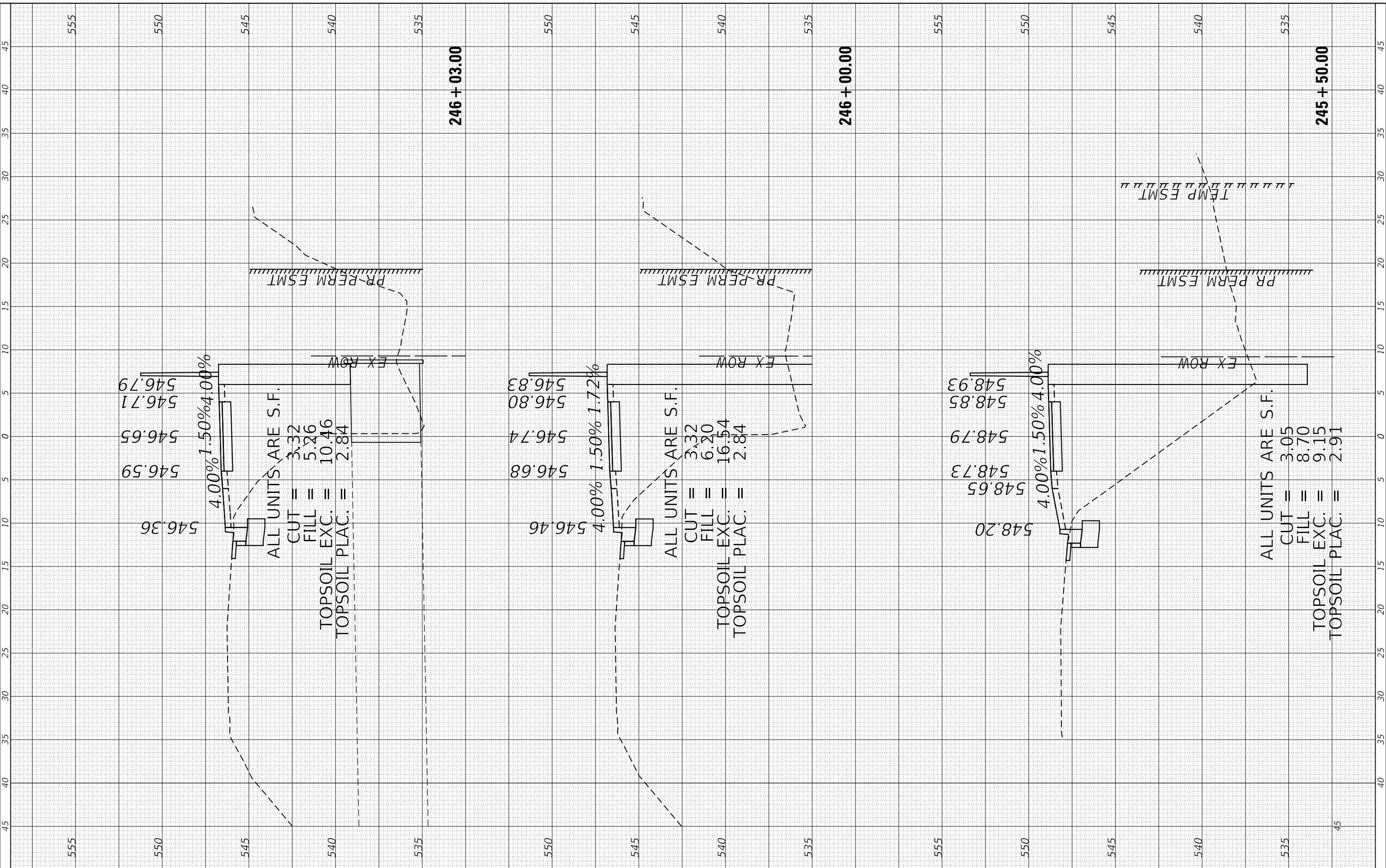
SCALE: 5H-2.5V SHEET 13 OF 17 SHEETS STA. 243+00.00 TO STA. 244+00.00

MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 72
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

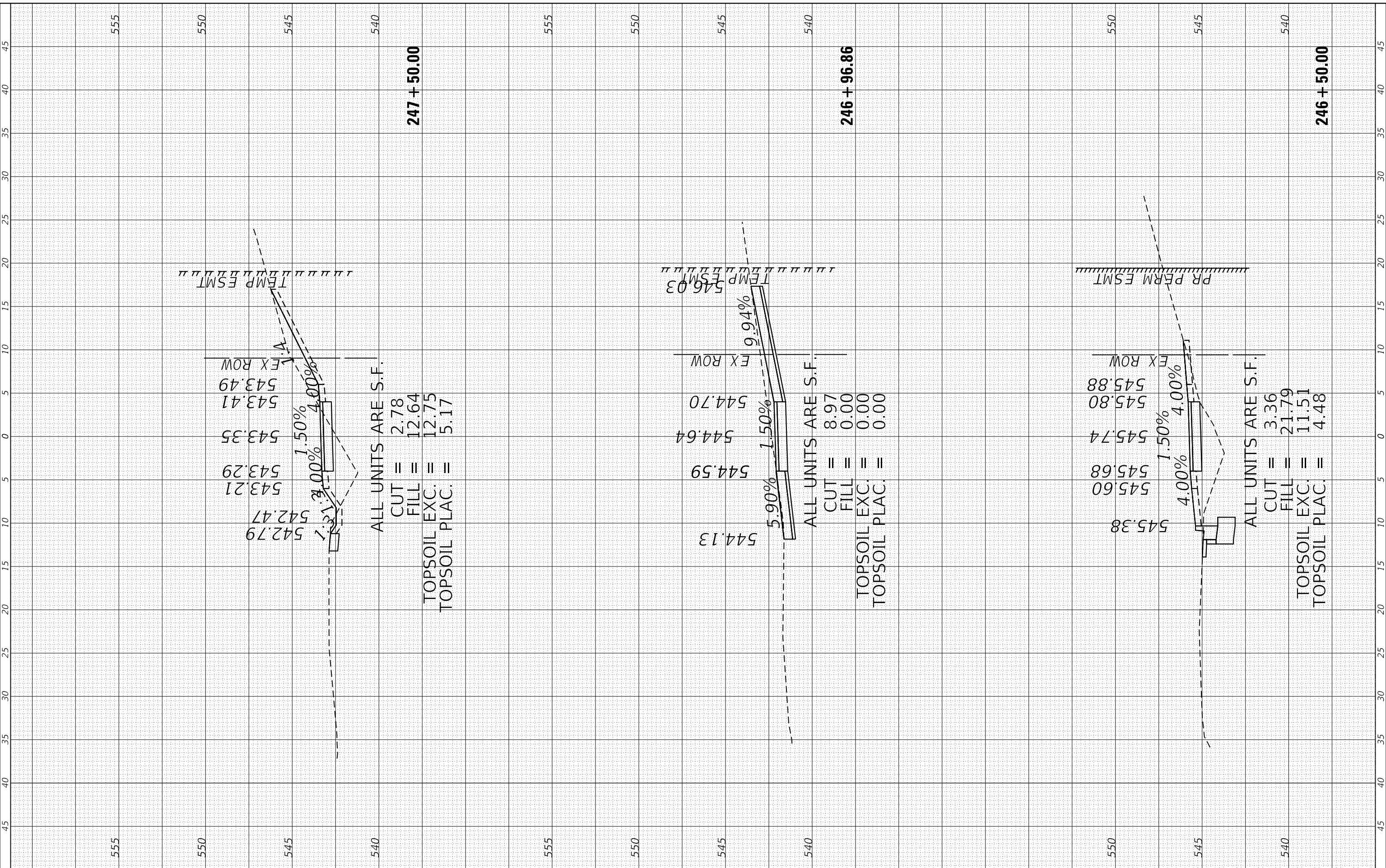
PROPOSED MULTI-USE PATH CROSS SECTIONS
 SCALE: 5H-2.5V SHEET 14 OF 17 SHEETS STA. 244+50.00 TO STA. 245+50.00

MUN RTE. 1003	SECTION 15-00024-02-BT	COUNTY	TOTAL SHEETS 75	SHEET NO. 73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K84	

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

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

MODEL: Definit
 FILE NAME: W:\strand.com\projects\016400-6499-6371\3D\Drawings\CAD\Misc-SSA\Modelling\437-139-SHT-Cross Section.dgn



STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = RaymondP	DESIGNED - RYP	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - DWG	REVISED -
	DATE - 09/30/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

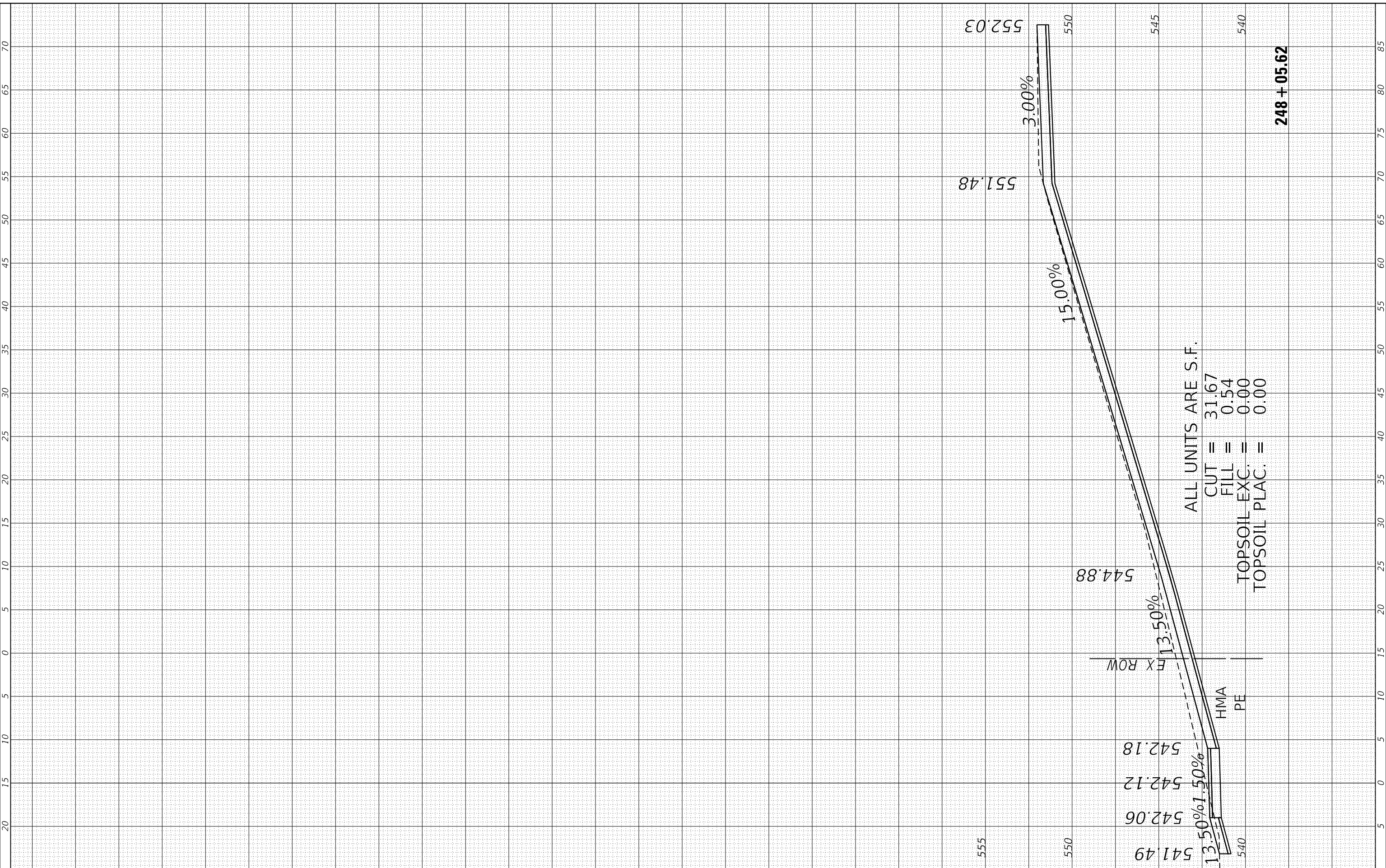
PROPOSED MULTI-USE PATH CROSS SECTIONS
 SCALE: 5H-2.5V SHEET 15 OF 17 SHEETS STA. 246+00.00 TO STA. 246+96.86

MUN. RTE. 1003	SECTION 15-00024-02-BT	COUNTY ILLINOIS	TOTAL SHEETS 75	SHEET NO. 74
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
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USER NAME = RaymondP
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 12/13/2024

DESIGNED - RYP
 DRAWN - DJW
 CHECKED - DWG
 DATE - 09/30/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET 17 OF 17 SHEETS STA. 248+05.62 TO STA. 248+05.62

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-02-BT		75	75
CONTRACT NO. 61K84			ILLINOIS FED. AID PROJECT	