

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	1
		ILLINOIS	CONTRACT NO. 61H31	

09/23/2022 LETTING ITEM 027

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

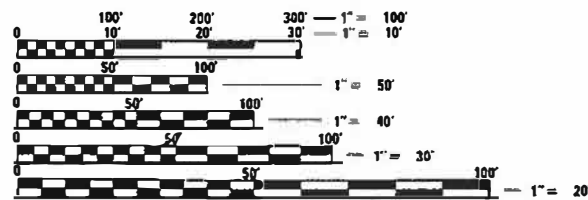
MUN ROUTE 1003 (BRIDGE STREET)
McKINLEY WOODS ROAD TO I&M CANAL
MULTI-USE PATH
SECTION 15-00024-01-BT
PROJECT F5CI(133)
VILLAGE OF CHANNAHON
WILL COUNTY

C-91-039-20
RANGE 9 E, 3rd P.M.

TRAFFIC DATA

US ROUTE 6: MINOR ARTERIAL
POSTED SPEED LIMIT = 45 MPH
DESIGN SPEED LIMIT = 45 MPH
2017 ADT = 12,500
2040 ADT = 16,000

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



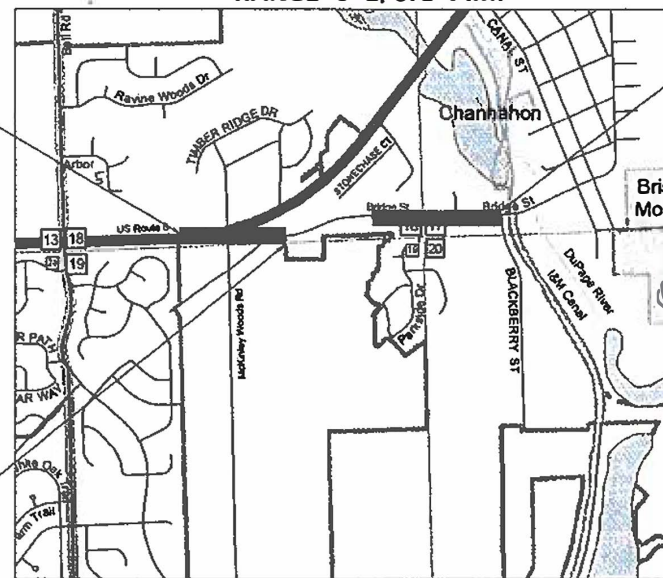
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT BEGINS
STA. 100 + 00.00

PROJECT OMISSION
STA. 105 + 00.85 TO
STA. 248 + 14.56

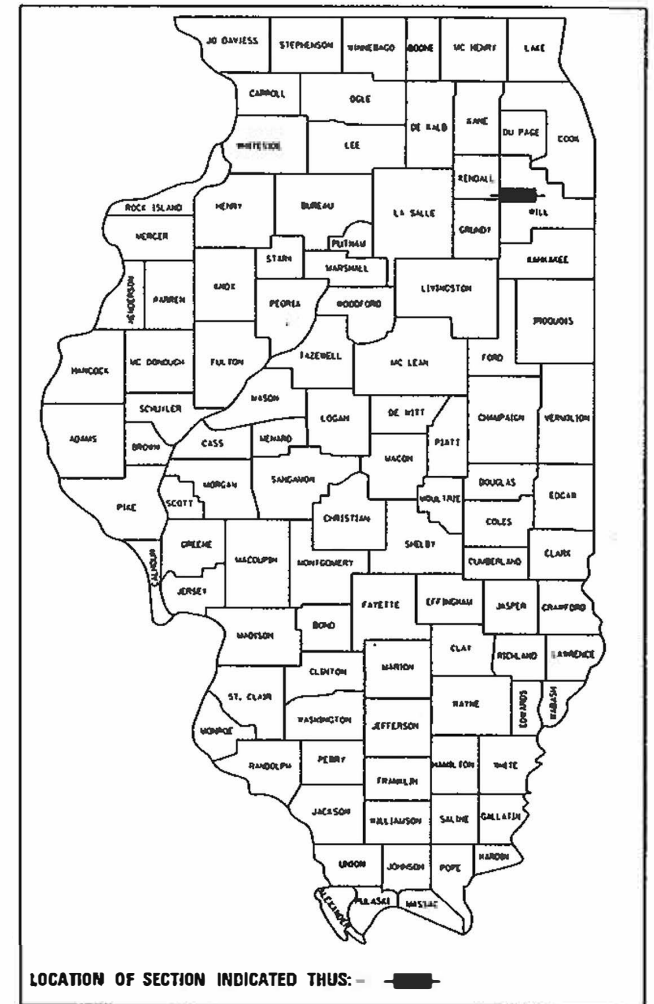
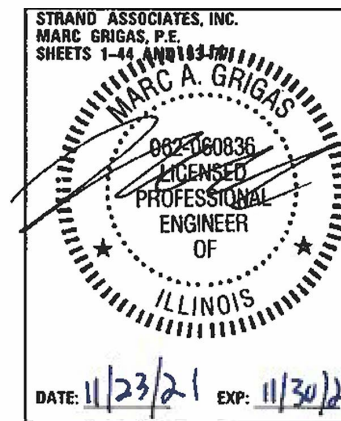
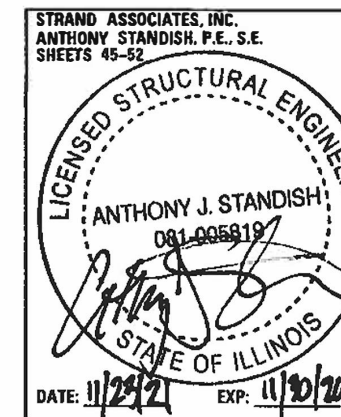
TWP. 34 N



LOCATION MAP

NOT TO SCALE

PROJECT ENDS
STA. 259 + 64.43



LOCATION OF SECTION INDICATED THUS: —■—

STRAND ASSOCIATES, INC.
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
18151 744-4200
IDFPR NO. 184-001273

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *Edward S. Doherty* 11/23/21
VILLAGE OF CHANNAHON, DIRECTOR OF PUBLIC WORKS

PASSED *Chris...* July 22, 2022
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
Jose... July 22, 2022
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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

CONTRACT NO. 61H31

GROSS LENGTH = 0.700 MILE = 3698.18 FEET
NET LENGTH = 0.313 MILE = 1650.72 FEET

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS ABBREVIATIONS AND PATTERS
 001001-02 AREAS OF REINFORCMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
 542401-04 METAL FLARED END SECTION FOR PIPE CULVERTS
 542606-02 REINFORCED CONCRETE PIPE TEE
 602001-02 CATCH BASIN TYPE A
 602011-02 CATCH BASIN TYPE C
 602306-03 INLET TYPE B
 602401-07 PRECAST MANHOLE - TYPE A - 4 FT. DIA.
 602601-06 PRECAST REINFORCED FLAT SLAB TOP
 602701-02 MANHOLE STEPS
 604036-03 FRAME & GRATE TYPE 8
 604056-04 FRAME & GRATE TYPE 11V
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 630001-12 STEEL PLATE BEAM GUARDRAIL
 630301-09 SHOULDER WIDEINING FOR TYPE 1 GUARDRAIL TERMINALS
 631006-08 TRAFFIC BARRIER TERMINAL TYPE 1B
 631011-10 TRAFFIC BARRIER TERMINAL TYPE 2
 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
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-08 TRAFFIC CONTROL DEVICES
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
 725001-01 OBJECT AND TERMINAL MARKERS
 728001-01 TELESCOPING STEEL SIGN SUPPORT
 729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
 780001-05 TYPICAL PAVEMENT MARKINGS
 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

DISTRICT ONE STANDARD DETAILS

BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
 BM-20 PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
 TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
 TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
 TC-22 ARTERIAL ROAD INFORMATION SIGN

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PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS AND HIGHWAY STANDARDS			
SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. N/A	TO STA. N/A

MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 2
CONTRACT NO. 61H31				ILLINOIS FED. AID PROJECT

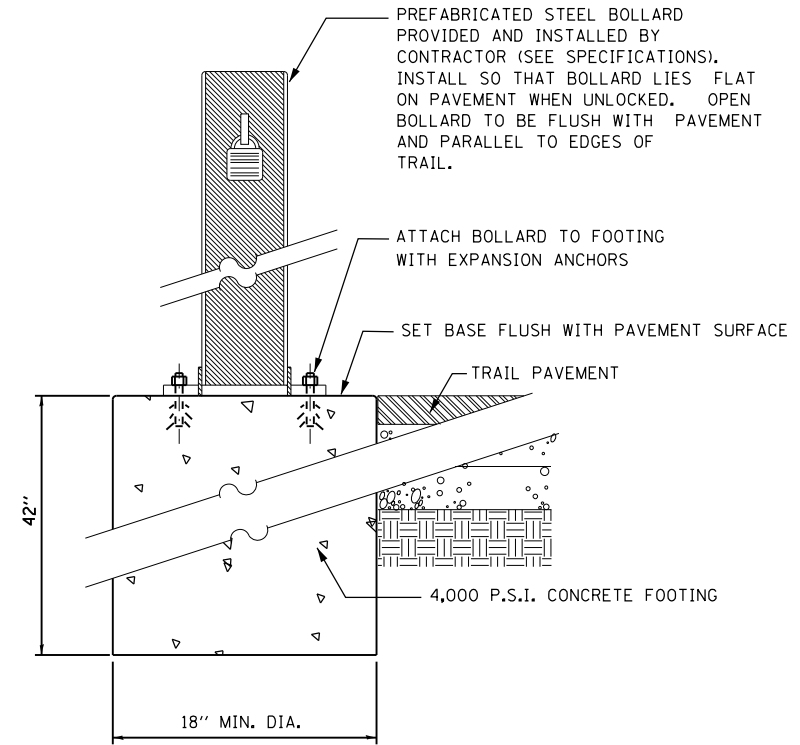
GENERAL NOTES

- 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, SEWERS, OR CATCH BASINS. CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS 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 ROADSIDE 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.

COMMITMENTS

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.



FOOTING AT FOLD DOWN BOLLARD
NOT TO SCALE

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PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND BOLLARD FOOTING DETAIL

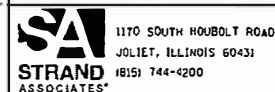
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MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	3
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% FED 20% VILLAGE URBAN
+ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	803	803
+ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	66	66
20101000	TEMPORARY FENCE	FOOT	22	22
20101100	TREE TRUNK PROTECTION	EACH	5	5
+ 20101200	TREE ROOT PRUNING	EACH	4	4
+ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	1	1
+ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3
# 20200100	EARTH EXCAVATION	CU YD	1,180	1,180
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	82	82
20400800	FURNISHED EXCAVATION	CU YD	797	797
# 20800150	TRENCH BACKFILL	CU YD	156	156
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	200	200
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5,724	5,724
+ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	107	107
+ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	107	107

+ SPECIALTY ITEM # SPECIAL PROVISION
 • INDICATES 100% COST TO VILLAGE



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PLOT DATE - 7/12/2022	DATE - 7/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

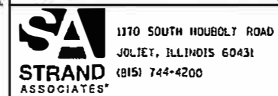
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CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

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				80% FED 20% VILLAGE URBAN
+ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	107	107
+ 25000210	SEEDING, CLASS 2A	ACRE	1.25	1.25
+ 25100630	EROSION CONTROL BLANKET	SO YD	4,288	4,288
+ 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	1,451	1,451
# + 25200200	SUPPLEMENTAL WATERING	UNIT	15	15
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	119	119
28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	5,738	5,738
28000305	TEMPORARY DITCH CHECKS	FOOT	180	180
28000400	PERIMETER EROSION BARRIER	FOOT	2,305	2,305
28000510	INLET FILTERS	EACH	3	3
28100107	STONE RIPRAP, CLASS A4	SO YD	27	27
28200200	FILTER FABRIC	SO YD	27	27
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	82	82
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	143	143
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	1,448	1,448

+ SPECIALTY ITEM # SPECIAL PROVISION
 * INDICATES 100% COST TO VILLAGE



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STATE OF ILLINOIS
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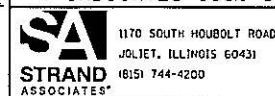
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MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	5
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% FED 20% VILLAGE URBAN
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	6	6
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,610	4,610
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	29	29
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	178	178
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	734	734
# 42400800	DETECTABLE WARNINGS	SQ FT	116	116
44000100	PAVEMENT REMOVAL	SQ YD	132	132
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	339	339
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	33	33
44004250	PAVED SHOULDER REMOVAL	SQ YD	26	26
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	214	214
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2
# 50105220	PIPE CULVERT REMOVAL	FOOT	297	297
50200100	STRUCTURE EXCAVATION	CU YD	91	91
# 50300225	CONCRETE STRUCTURES	CU YD	69	69

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 • INDICATES 100% COST TO VILLAGE

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SUMMARY OF QUANTITIES

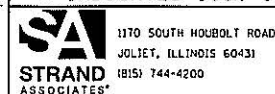
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CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% FED 20% VILLAGE URBAN
+ 63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	1	1
63200310	GUARDRAIL REMOVAL	FOOT	304	304
+ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	95	95
+ 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
+ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
+ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
+ 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
+ 72000100	SIGN PANEL - TYPE 1	SO FT	46	46
# 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2
# 72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	32	32
# 72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	19	19

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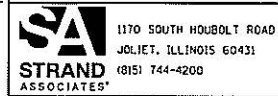
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CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% FED 20% VILLAGE URBAN
+ 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3
+ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	136	136
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	109	109
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	136	136
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	16	16
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	80	80
# + A2003020	TREE, CELTIS OCCIDENTALIS PRAIRIE PRIDE (PRAIRIE PRIDE HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
# + A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
# + A2004720	TREE, GLEDITSIA TRIACANTHOS INTERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4
# + A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4
# + A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
# + A2008470	TREE, ULMUS AMERICAN PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SO YD	395	395
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
# Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	1	1

+ SPECIALTY ITEM # SPECIAL PROVISION
 • INDICATES 100% COST TO VILLAGE



USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN - NLW	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 7/12/2022	DATE - 7/12/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

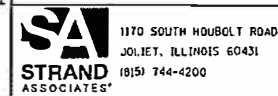
SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET 7 OF 8 SHEETS	STA. N/A	TO STA. N/A

MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 10
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0028
				80% FED 20% VILLAGE URBAN
# Z0019600	DUST CONTROL WATERING	UNIT	20	20
# Z0025505	PROPERTY MARKERS	EACH	7	7
# Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	52	52
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	185	185
# Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	58	58
# Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	176	176
# X0327301	RELOCATE EXISTING MAILBOX	EACH	7	7
# • X0327999	ANTI-GRAFFITI COATING	SO FT	2,619	2,619
# X0350805	FOLD DOWN BOLLARDS	EACH	3	3
# X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	8	8
# X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1
# X4024100	TEMPORARY ACCESS (WINTERIZE)	SO YD	536	536
+ X6310195	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), MODIFIED	EACH	1	1
# X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	7	7

+ SPECIALTY ITEM # SPECIAL PROVISION
 • INDICATES 100% COST TO VILLAGE



USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN - NLW	REVISED -
PLOT SCALE = 2.0000 ' / 1"	CHECKED -	REVISED -
PLOT DATE = 7/12/2022	DATE = 7/12/2022	REVISED -

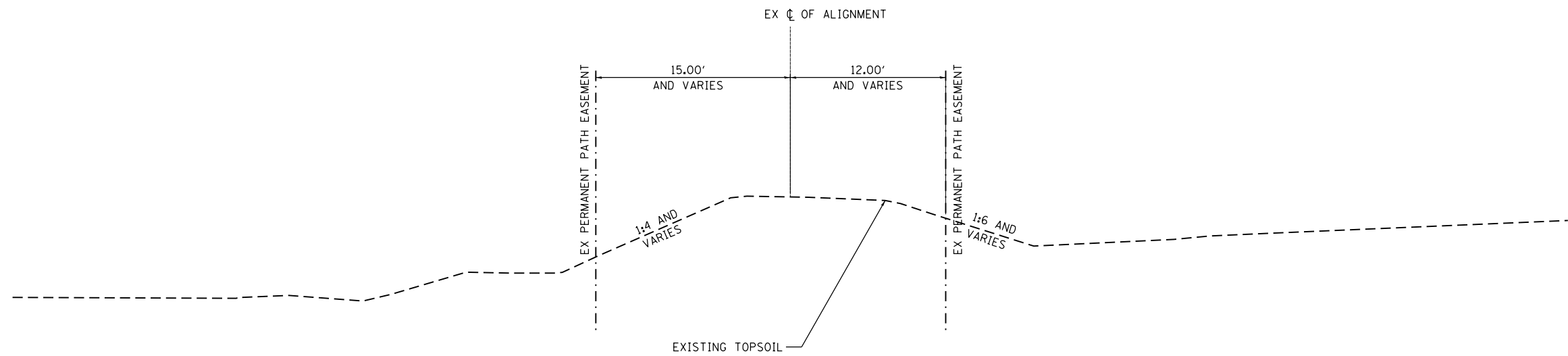
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	11
CONTRACT NO. 61H3			ILLINOIS FED. AID PROJECT	

•EXISTING TOPSOIL DEPTHS VARY FROM 3" TO 12" WITH AN AVERAGE OF 7.6".



EXISTING TYPICAL SECTION

STA. 100+00.00 TO STA. 105+00.85

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USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

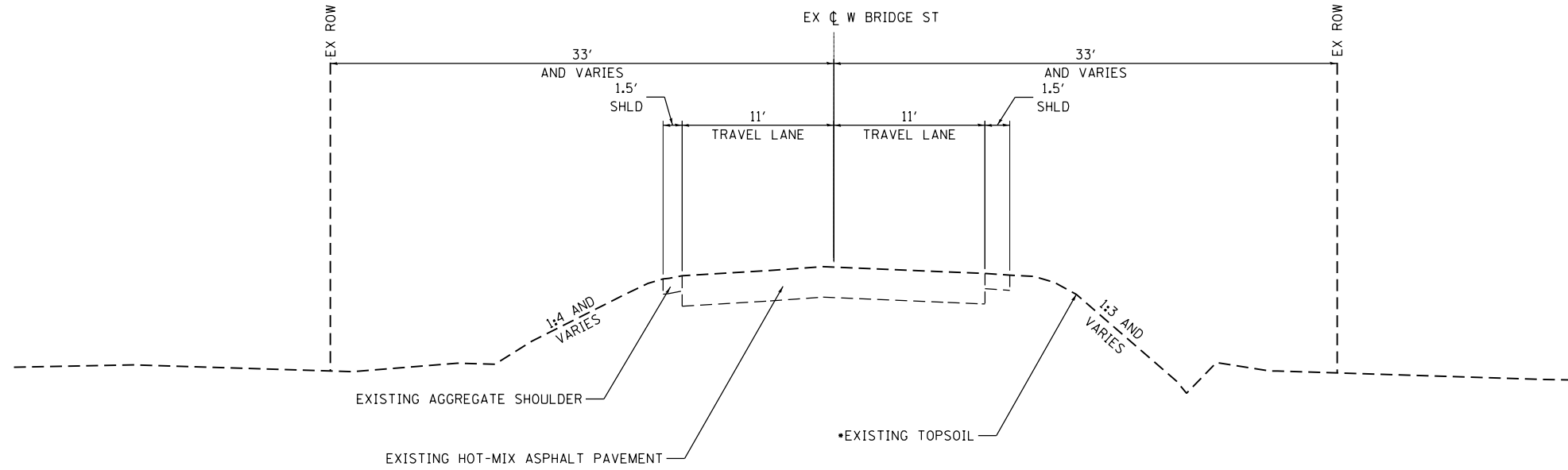
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

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

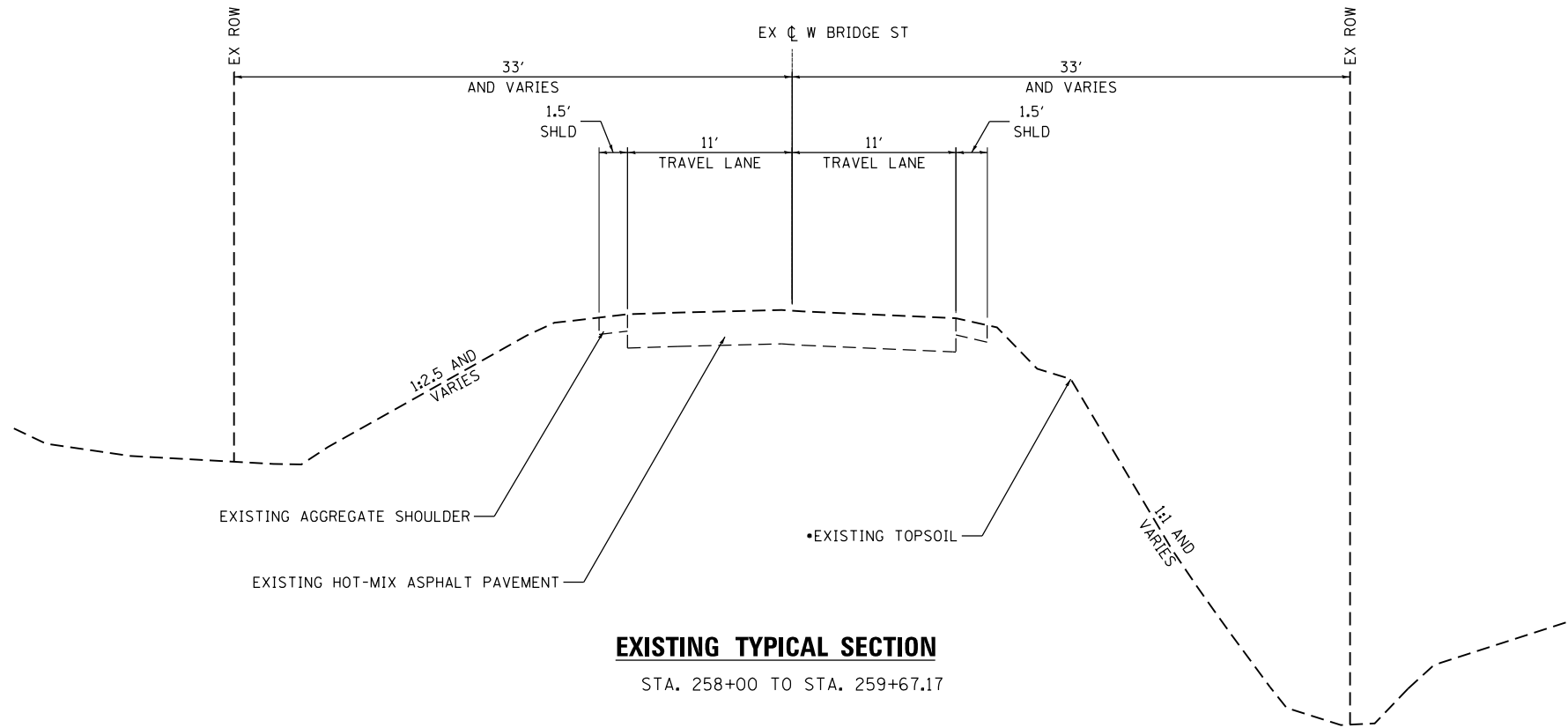
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	12
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

•EXISTING TOPSOIL DEPTHS VARY FROM 3" TO 12" WITH AN AVERAGE OF 7.6".



EXISTING TYPICAL SECTION

STA. 248+14.56 TO STA. 258+00



EXISTING TYPICAL SECTION

STA. 258+00 TO STA. 259+67.17

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

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

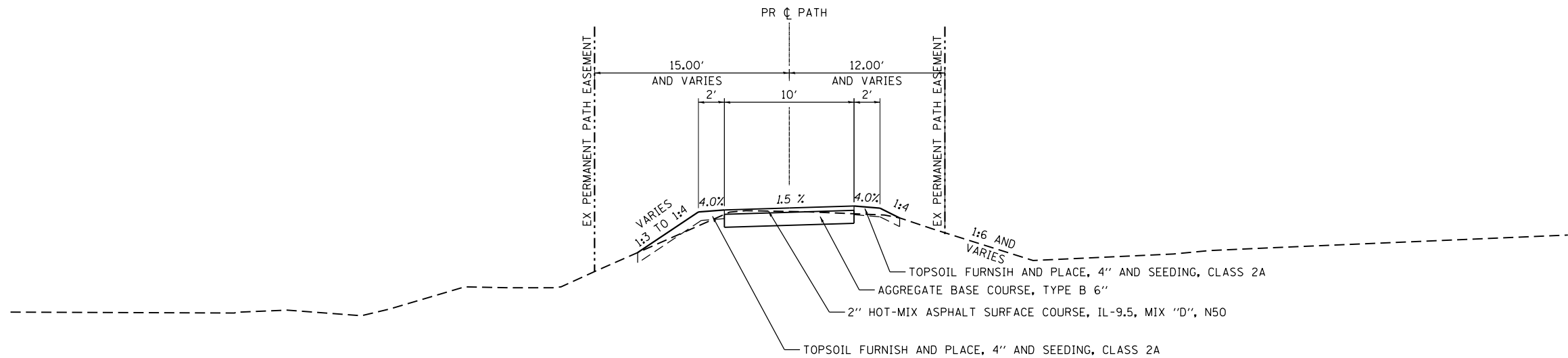
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DRAWN - DJW
CHECKED - DWG
DATE - 8/2/2022

REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

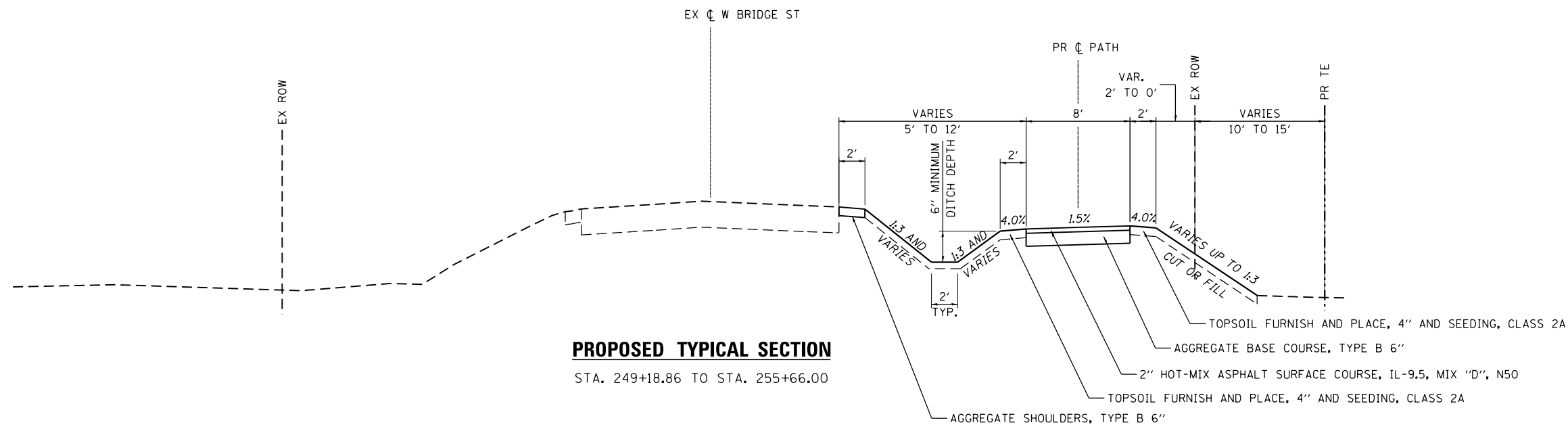
EXISTING TYPICAL SECTIONS
SCALE: N/A SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	13
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	



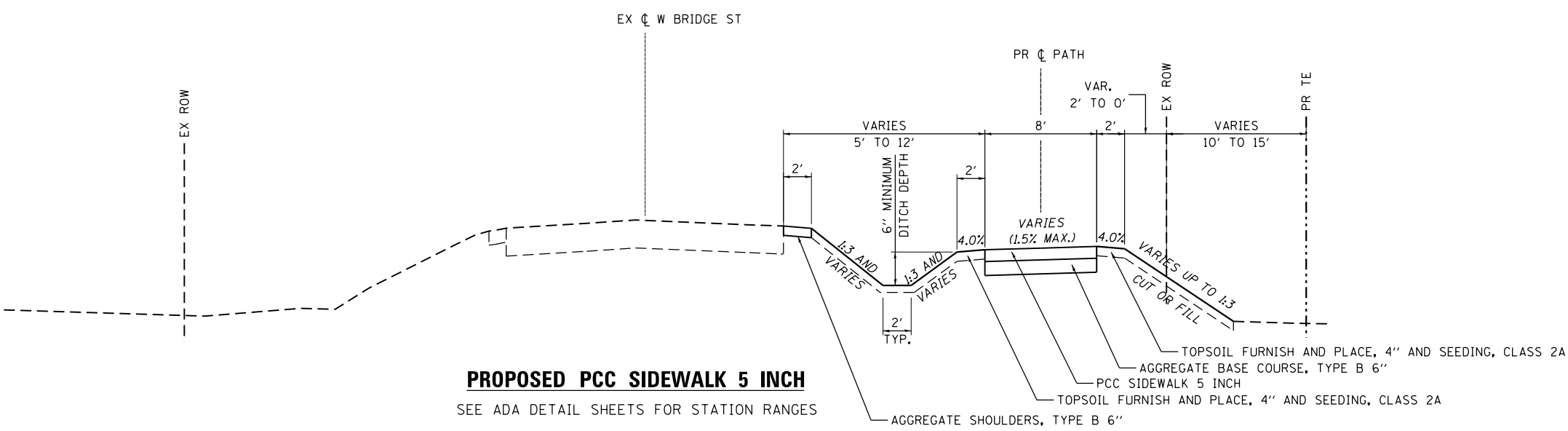
PROPOSED TYPICAL SECTION

STA. 100+00 TO STA. 104+80.80



PROPOSED TYPICAL SECTION

STA. 249+18.86 TO STA. 255+66.00



PROPOSED PCC SIDEWALK 5 INCH

SEE ADA DETAIL SHEETS FOR STATION RANGES

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. 104+80.80 - STA. 105+00.85
 STA. 248+14.56 - STA. 248+48.80
 STA. 248+95.65 - STA. 249+18.86
 STA. 259+42.00 - STA. 258+67.15

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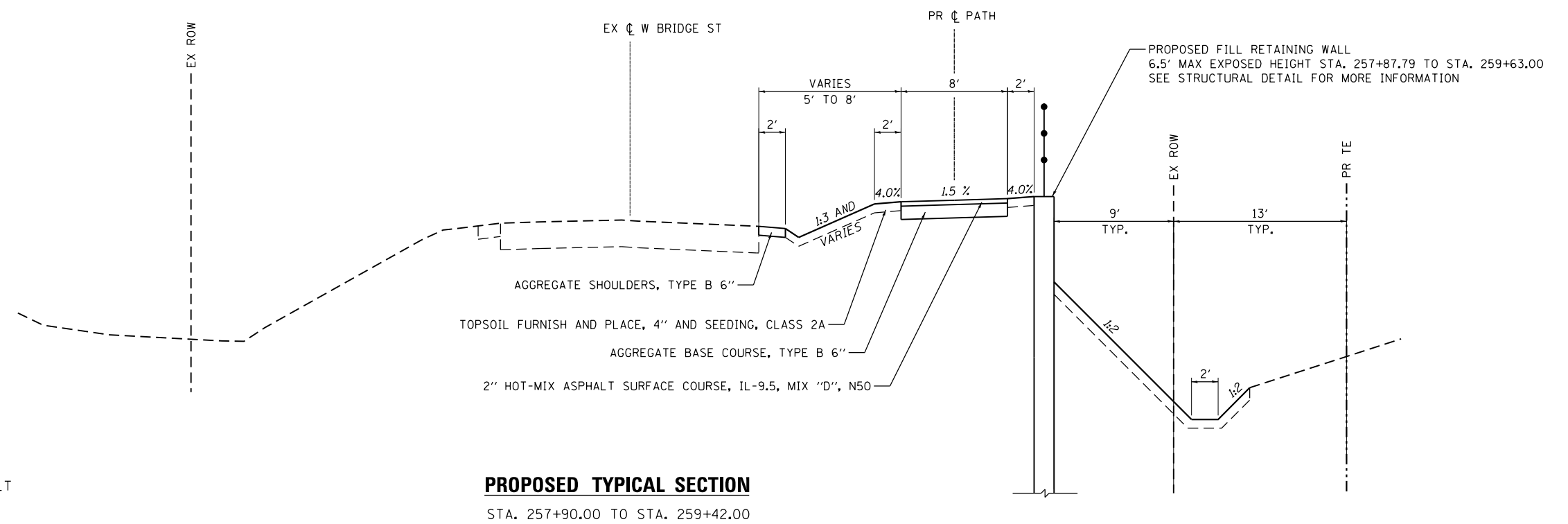
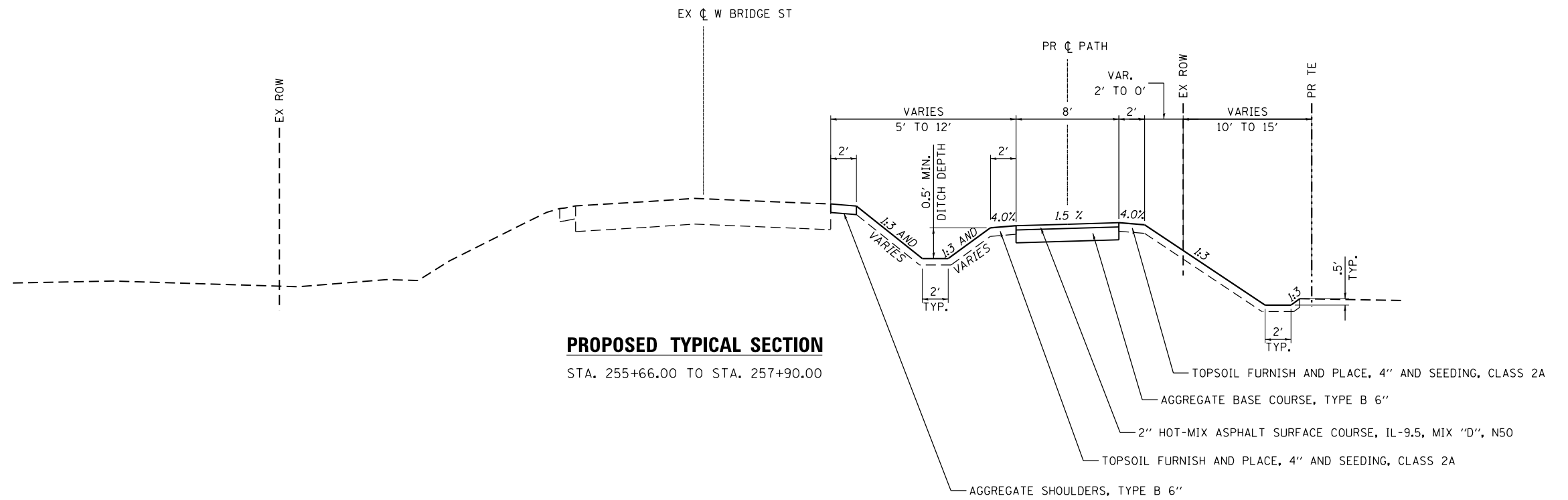
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

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	15-00024-01-BT	WILL	76	14
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	



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. 104+80.80 - STA. 105+00.85
STA. 248+14.56 - STA. 248+48.80
STA. 248+95.65 - STA. 249+18.86
STA. 259+42.00 - STA. 258+67.15

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USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000 "/> <td>CHECKED - DWG</td> <td>REVISED -</td>	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	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	15-00024-01-BT	WILL	76	15
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	OMP
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM); 2"	4% @ 50 GYR	LR1030-2
ROADWAY RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM); 2"	4% @ 50 GYR	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 GYR	LR1030-2
HMA DRIVEWAYS, 6"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM); 2"	4% @ 50 GYR	LR1030-2
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19 MM); 4"	4% @ 50 GYR	LR1030-2
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2.		

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) 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 ASI 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.

ESTIMATED UNDERCUT

BRIDGE STREET	DEPTH (IN)
STA. 101+00 TO STA. 102+00	12"
STA. 250+00 TO STA. 251+00	12"

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USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	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	15-00024-01-BT	WILL	76	16
CONTRACT NO.			61H31	
ILLINOIS FED. AID PROJECT				

BETWEEN S. MCKINLEY WOODS ROAD AND BRIDGE STREET								
EARTHWORK SCHEDULE								
LOCATION		EARTH EXCAVATION (INCLUDING 4" TOPSOIL STRIPPING INCLUDED IN COST OF EARTH EXCAVATION)	VOLUME OF TOPSOIL STRIPPING	EARTH EXCAVATION (EXCLUDING TOPSOIL VOLUME)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
100+00	100+50	15.99	13.17	2.82	2.40	4.75	-2.35	0.00
100+50	101+00	17.06	13.55	3.51	2.98	6.65	-3.67	9.26
101+00	101+50	20.58	14.74	5.84	4.97	7.24	-2.27	18.52
101+50	102+00	20.62	13.79	6.83	5.81	6.01	-0.20	18.52
102+00	102+50	18.82	10.50	8.32	7.08	1.60	5.47	9.26
102+50	103+00	20.57	9.67	10.91	9.27	0.41	8.86	0.00
103+00	103+50	21.58	9.97	11.61	9.87	0.43	9.44	0.00
103+50	104+00	19.42	10.70	8.71	7.41	1.36	6.04	0.00
104+00	104+50	17.08	10.63	6.45	5.49	2.25	3.24	0.00
104+50	105+00	15.58	9.34	6.24	5.30	1.18	4.13	0.00
MCKINLEY WOODS SUBTOTALS		187	116	71	61	32	29	56


BRIDGE STREET								
EARTHWORK SCHEDULE								
LOCATION		EARTH EXCAVATION (INCLUDING 4" TOPSOIL STRIPPING INCLUDED IN COST OF EARTH EXCAVATION)	VOLUME OF TOPSOIL STRIPPING	EARTH EXCAVATION (EXCLUDING TOPSOIL VOLUME)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
246+79	246+97	1.59	0.00	1.59	1.35	0.00	1.35	0.00
246+97	248+05	4.36	0.00	4.36	3.71	0.00	3.71	0.00
248+05	248+50	3.40	3.34	0.06	0.05	2.50	-2.45	0.00
248+50	248+74	7.48	5.34	2.14	1.82	1.68	0.14	0.00
248+74	249+00	9.89	7.26	2.63	2.24	4.58	-2.35	0.00
249+00	249+50	42.94	17.19	25.75	21.89	8.65	13.24	0.00
249+50	250+00	62.74	18.95	43.79	37.22	0.00	37.22	7.41
250+00	250+12	14.82	5.25	9.57	8.13	0.00	8.13	2.70
250+12	250+50	61.19	18.27	42.92	36.48	0.00	36.48	5.61
250+50	251+00	91.87	22.86	69.01	58.66	0.00	58.66	7.41
251+00	251+50	63.07	19.73	43.34	36.84	6.63	30.21	3.70
251+50	251+73	16.88	7.60	9.28	7.89	2.99	4.89	0.00
251+73	252+00	23.02	9.63	13.39	11.38	0.00	11.38	0.00
252+00	252+50	36.69	17.56	19.13	16.26	8.16	8.10	0.00
252+50	253+00	29.19	18.28	10.91	9.27	20.20	-10.93	0.00
253+00	253+23	17.09	9.43	7.65	6.51	5.57	0.93	0.00
253+23	253+50	16.36	10.57	5.78	4.91	12.59	-7.67	0.00
253+50	254+00	17.31	17.24	0.07	0.06	30.86	-30.80	0.00
254+00	254+10	4.09	3.42	0.67	0.57	1.53	-0.96	0.00
254+10	254+50	18.10	15.56	2.54	2.16	35.56	-33.40	0.00
254+50	255+00	22.33	22.33	0.00	0.00	97.49	-97.49	0.00
255+00	255+50	22.78	16.30	6.48	5.51	102.13	-96.62	0.00
255+50	255+59	5.33	4.11	1.23	1.04	15.87	-14.83	0.00
255+59	256+00	29.20	24.98	4.22	3.59	77.40	-73.81	0.00
256+00	256+19	13.59	11.64	1.95	1.66	29.49	-27.83	0.00
256+19	256+50	25.03	19.80	5.23	4.45	63.90	-59.45	0.00
256+50	257+00	41.62	31.29	10.33	8.78	205.30	-196.51	0.00
257+00	257+40	34.02	26.12	7.90	6.72	178.47	-171.76	0.00
257+40	257+50	7.80	6.22	1.58	1.35	47.86	-46.52	0.00
257+50	258+00	47.91	30.31	17.60	14.96	162.77	-147.81	0.00
258+00	258+50	63.23	30.86	32.37	27.51	49.36	-21.85	0.00
258+50	259+00	60.34	31.06	29.28	24.89	40.29	-15.40	0.00
259+00	259+50	65.56	31.62	33.94	28.85	16.53	12.33	0.00
259+50	259+67	12.17	5.51	6.67	5.67	0.00	5.67	0.00
BRIDGE STREET SUBTOTALS		993	520	473	402	1228	-826	27

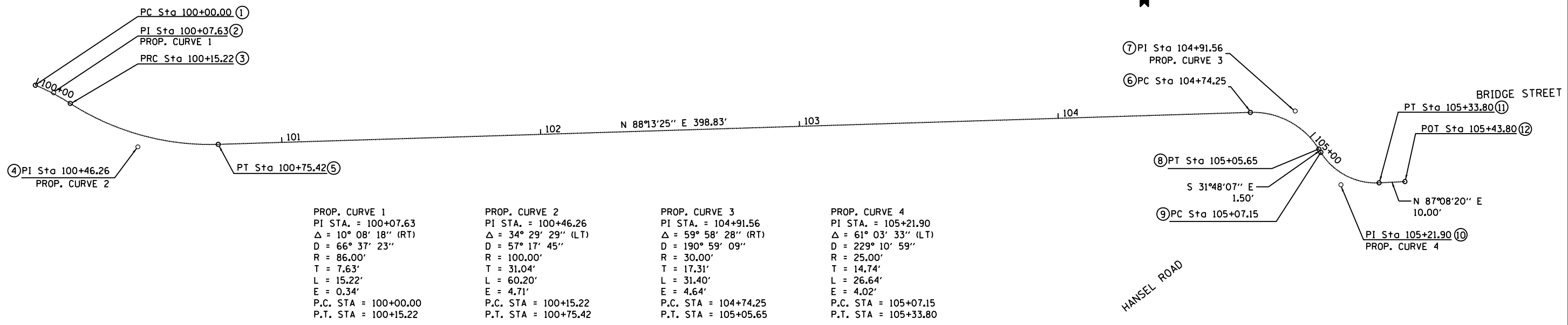
PROJECT TOTALS							
EARTHWORK SCHEDULE							
LOCATION	EARTH EXCAVATION	VOLUME OF TOPSOIL STRIPPING	EARTH EXCAVATION (EXCLUDING TOPSOIL VOLUME)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PROJECT TOTALS	1180	636	545	463	1260	-797	82

NOTES

- EXISTING TOPSOIL STRIPPED IS NOT SUITABLE FOR EMBANKMENT.

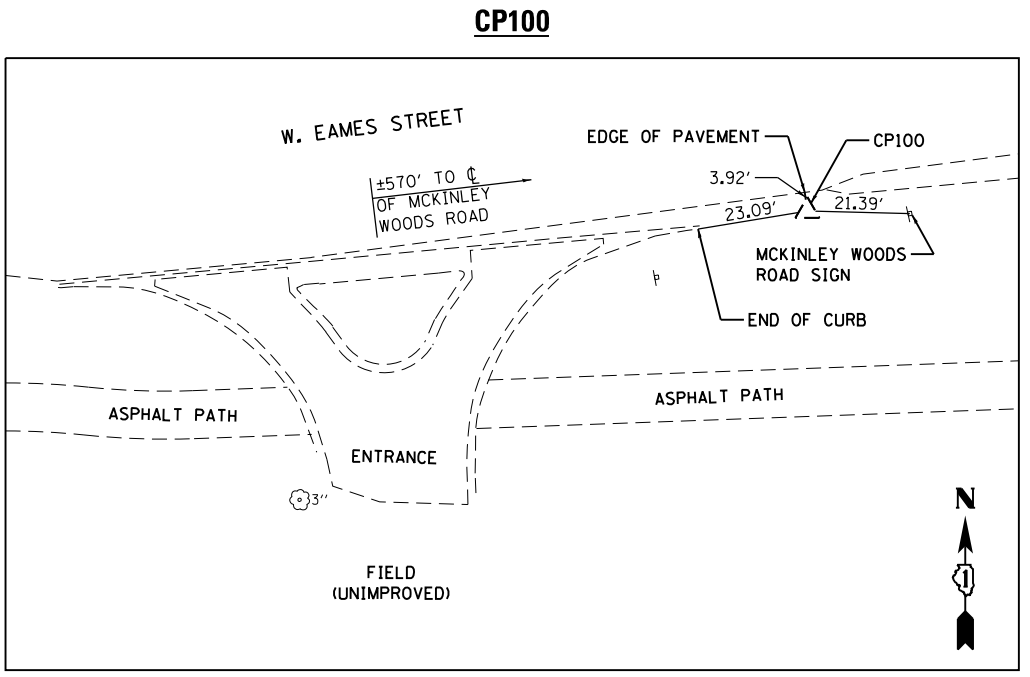
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 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB MODEL NAME = Default PLOT SCALE = 2.0000' / in. PLOT DATE = 8/2/2022	DESIGNED - AJK DRAWN - DJW CHECKED - DWG DATE - 8/2/2022	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 18
	SCALE: N/A	SHEET 2 OF 2 SHEETS	STA. N/A TO STA. N/A		ILLINOIS FED. AID PROJECT				CONTRACT NO. 61H31			

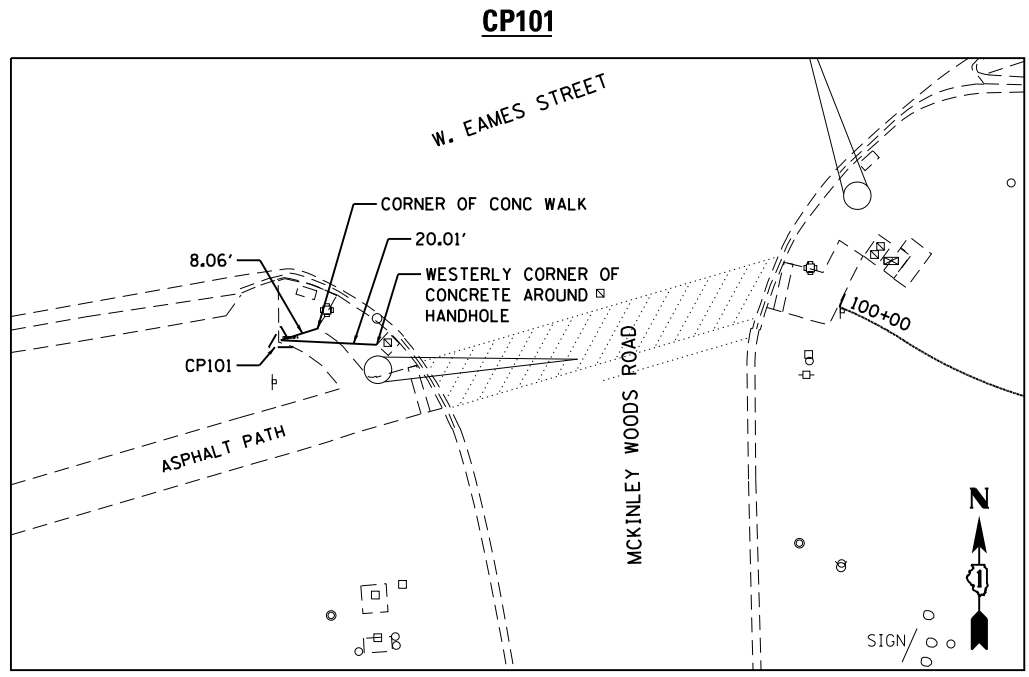


PROP. CURVE 1	PROP. CURVE 2	PROP. CURVE 3	PROP. CURVE 4
PI STA. = 100+07.63	PI STA. = 100+46.26	PI STA. = 104+91.56	PI STA. = 105+21.90
$\Delta = 10^\circ 08' 18''$ (RT)	$\Delta = 34^\circ 29' 29''$ (LT)	$\Delta = 59^\circ 58' 28''$ (RT)	$\Delta = 61^\circ 03' 33''$ (LT)
D = 66° 37' 23"	D = 57° 17' 45"	D = 190° 59' 09"	D = 229° 10' 59"
R = 86.00'	R = 100.00'	R = 30.00'	R = 25.00'
T = 7.63'	T = 31.04'	T = 17.31'	T = 14.74'
L = 15.22'	L = 60.20'	L = 31.40'	L = 26.64'
E = 0.34'	E = 4.71'	E = 4.64'	E = 4.02'
P.C. STA = 100+00.00	P.C. STA = 100+15.22	P.C. STA = 104+74.25	P.C. STA = 105+07.15
P.T. STA = 100+15.22	P.T. STA = 100+75.42	P.T. STA = 105+05.65	P.T. STA = 105+33.80

CONTROL POINTS:



CP100
REBAR W/ PINK CAP
N: 1,730,961.623
E: 1,008,661.296
EL: 589.821



CP101
CUT CROSS ON WALK
N: 1,731,009.629
E: 1,009,076.194
EL: 588.351

COORDINATE LIST

POINT	DESCRIPTION	NORTHING	EASTING
1	PC	1731016.599	1009192.611
2	PI	1731013.671	1009199.655
3	PRC	1731009.548	1009206.074
4	PI	1730992.770	1009232.192
5	PT	1730993.732	1009263.220
6	PC	1731006.096	1009661.861
7	PI	1731006.632	1009679.164
8	PT	1730991.920	1009688.287
9	PC	1730990.642	1009689.079
10	PI	1730978.112	1009696.849
11	PT	1730978.848	1009711.574
12	POT	1730979.347	1009721.561

BENCHMARKS:

SOUTHERN MOST CORNER, ON TOP OF SOUTH WEST WING WALL OF BRIDGE OVER I & M CANAL (S.N. 099-4612).
ELEV. 522.66 (NAVD 88)

NOTES:

- HORIZONTAL CONTROL IS BASED ON THE ILLINOIS EAST STATE PLANE COORDINATE SYSTEM (NAD 83 (2011)).
- VERTICAL CONTROL IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- 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.

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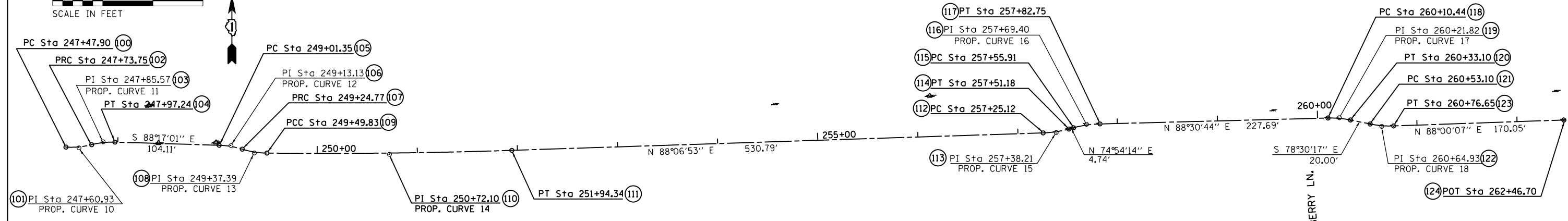
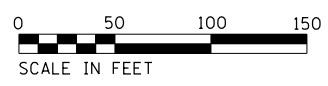
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 105+43.80

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	19
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	



PROP. CURVE 10
 PI STA. = 247+60.93
 $\Delta = 17^\circ 25' 24''$ (LT)
 $D = 67^\circ 24' 24''$
 $R = 85.00'$
 $T = 13.02'$
 $L = 25.85'$
 $E = 0.99'$
 P.C. STA. = 247+47.90
 P.T. STA. = 247+73.75

PROP. CURVE 11
 PI STA. = 247+85.57
 $\Delta = 15^\circ 49' 45''$ (RT)
 $D = 67^\circ 24' 24''$
 $R = 85.00'$
 $T = 11.82'$
 $L = 23.48'$
 $E = 0.82'$
 P.C. STA. = 247+73.75
 P.T. STA. = 247+97.24

PROP. CURVE 12
 PI STA. = 249+13.13
 $\Delta = 15^\circ 47' 03''$ (RT)
 $D = 67^\circ 24' 24''$
 $R = 85.00'$
 $T = 11.78'$
 $L = 23.42'$
 $E = 0.81'$
 P.C. STA. = 249+01.35
 P.T. STA. = 249+24.77

PROP. CURVE 13
 PI STA. = 249+37.39
 $\Delta = 16^\circ 53' 50''$ (LT)
 $D = 67^\circ 24' 24''$
 $R = 85.00'$
 $T = 12.63'$
 $L = 25.07'$
 $E = 0.93'$
 P.C. STA. = 249+24.77
 P.T. STA. = 249+49.83

PROP. CURVE 14
 PI STA. = 250+72.10
 $\Delta = 2^\circ 29' 19''$ (LT)
 $D = 1^\circ 01' 04''$
 $R = 5,629.21'$
 $T = 122.27'$
 $L = 244.50'$
 $E = 1.33'$
 P.C. STA. = 249+49.83
 P.T. STA. = 251+94.34

PROP. CURVE 15
 PI STA. = 257+38.21
 $\Delta = 13^\circ 12' 40''$ (LT)
 $D = 50^\circ 42' 15''$
 $R = 113.00'$
 $T = 13.09'$
 $L = 26.06'$
 $E = 0.76'$
 P.C. STA. = 257+25.12
 P.T. STA. = 257+51.18

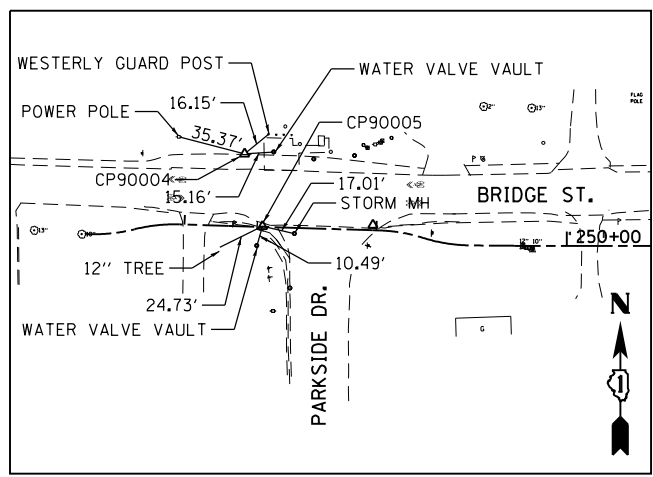
PROP. CURVE 16
 PI STA. = 257+69.40
 $\Delta = 13^\circ 36' 30''$ (RT)
 $D = 50^\circ 42' 15''$
 $R = 113.00'$
 $T = 13.48'$
 $L = 26.84'$
 $E = 0.80'$
 P.C. STA. = 257+55.91
 P.T. STA. = 257+82.75

PROP. CURVE 17
 PI STA. = 260+21.82
 $\Delta = 12^\circ 59' 00''$ (RT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 11.38'$
 $L = 22.66'$
 $E = 0.65'$
 P.C. STA. = 260+10.44
 P.T. STA. = 260+33.10

PROP. CURVE 18
 PI STA. = 260+64.93
 $\Delta = 13^\circ 29' 36''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 11.83'$
 $L = 23.55'$
 $E = 0.70'$
 P.C. STA. = 260+53.10
 P.T. STA. = 260+76.65

CONTROL POINTS:

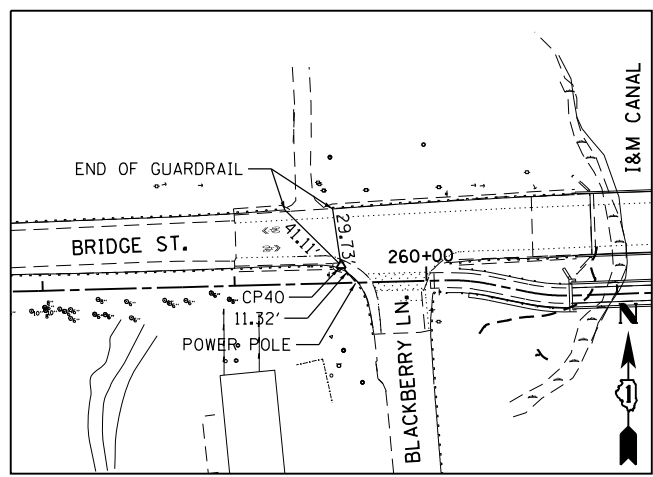
CP90004 & CP90005



CP90004
 SPIKE
 N: 1,731,304.156
 E: 1,011,698.067
 EL: 540.147
 STA: 248+30.17
 OS: 37.78 LT

CP9005
 CROSS CUT IN CONCRETE
 N: 1,731,266.412
 E: 1,011,707.430
 EL: 539.872
 STA: 248+40.66
 OS: 0.34 LT

CP40



CP40
 MAGNAIL IN PAVEMENT
 N: 1731299.2730
 E: 1012820.1630
 EL: 523.7170
 STA. 259+55.70
 OS: 9.22 LT

COORDINATE LIST

POINT	DESCRIPTION	NORTHING	EASTING
100	PC	1731262.426	1011615.110
101	PI	1731261.674	1011628.113
102	PRC	1731264.849	1011640.745
103	PI	1731267.731	1011652.205
104	PT	1731267.377	1011664.016
105	PC	1731264.258	1011768.083
106	PI	1731263.905	1011779.861
107	PRC	1731260.362	1011791.098
108	PI	1731256.565	1011803.139
109	PCC	1731256.432	1011815.764
110	PI	1731255.145	1011938.028
111	PT	1731259.167	1012060.233
112	PC	1731276.628	1012590.732
113	PI	1731277.059	1012603.810
114	PT	1731280.467	1012616.444
115	PC	1731281.700	1012621.017
116	PI	1731285.212	1012634.034
117	PT	1731285.562	1012647.512
118	PC	1731291.473	1012875.124
119	PI	1731291.769	1012886.499
120	PT	1731289.501	1012897.650
121	PC	1731285.515	1012917.248
122	PI	1731283.158	1012928.841
123	PT	1731283.570	1012940.664
124	POT	1731289.499	1013110.612

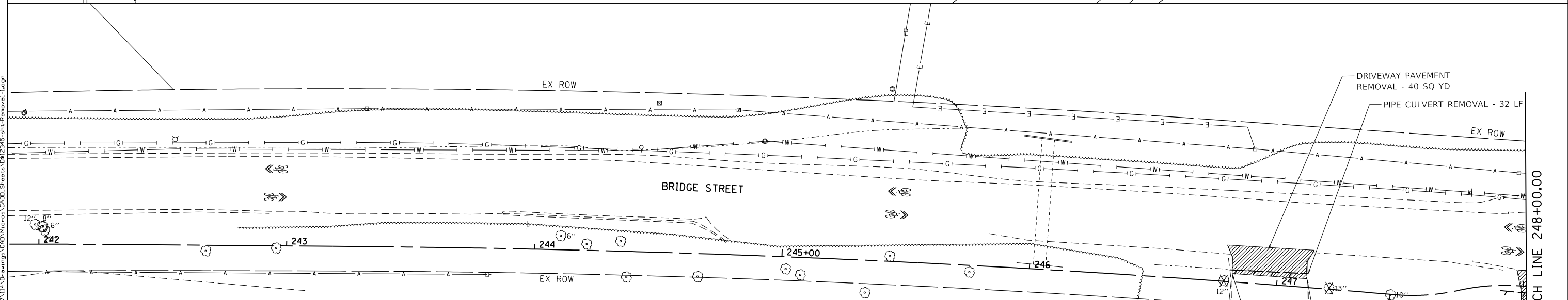
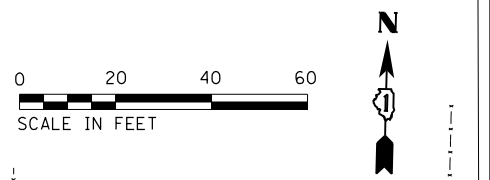
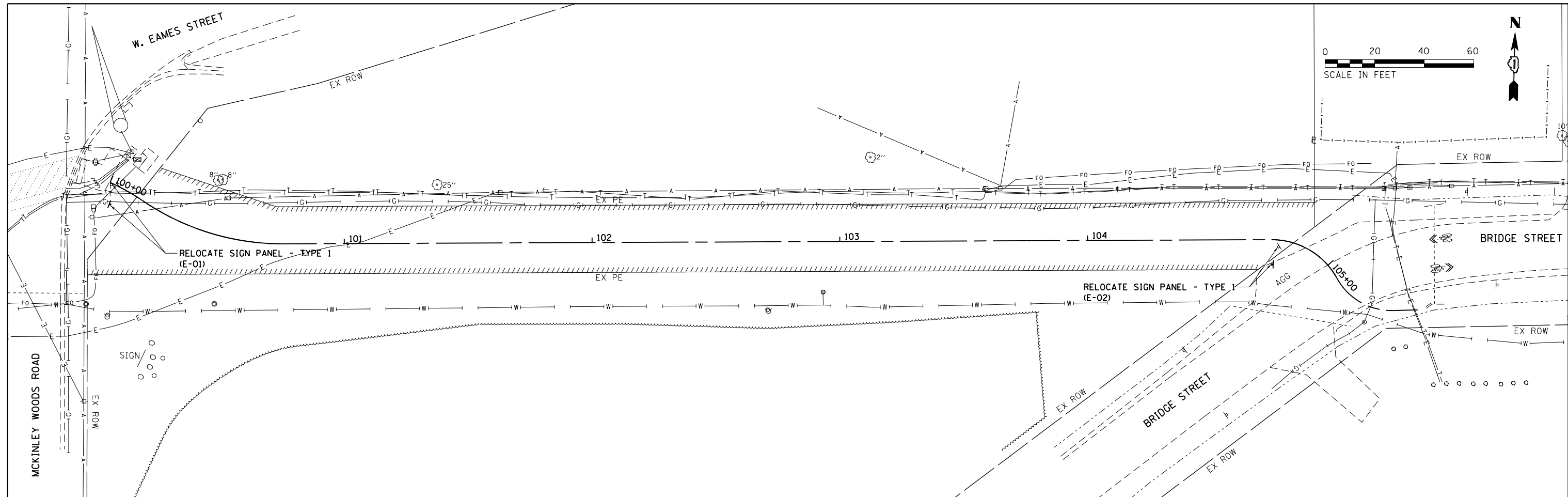
BENCHMARK:

SOUTHERN MOST CORNER, ON TOP OF SOUTH WEST WING WALL OF BRIDGE OVER I & M CANAL (S.N. 099-4612).
 ELEV. 522.66 (NAVD 88)

NOTES:

- HORIZONTAL CONTROL IS BASED ON THE ILLINOIS EAST STATE PLANE COORDINATE SYSTEM (NAD 83 (2011)).
- VERTICAL CONTROL IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- 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.

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LEGEND

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

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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

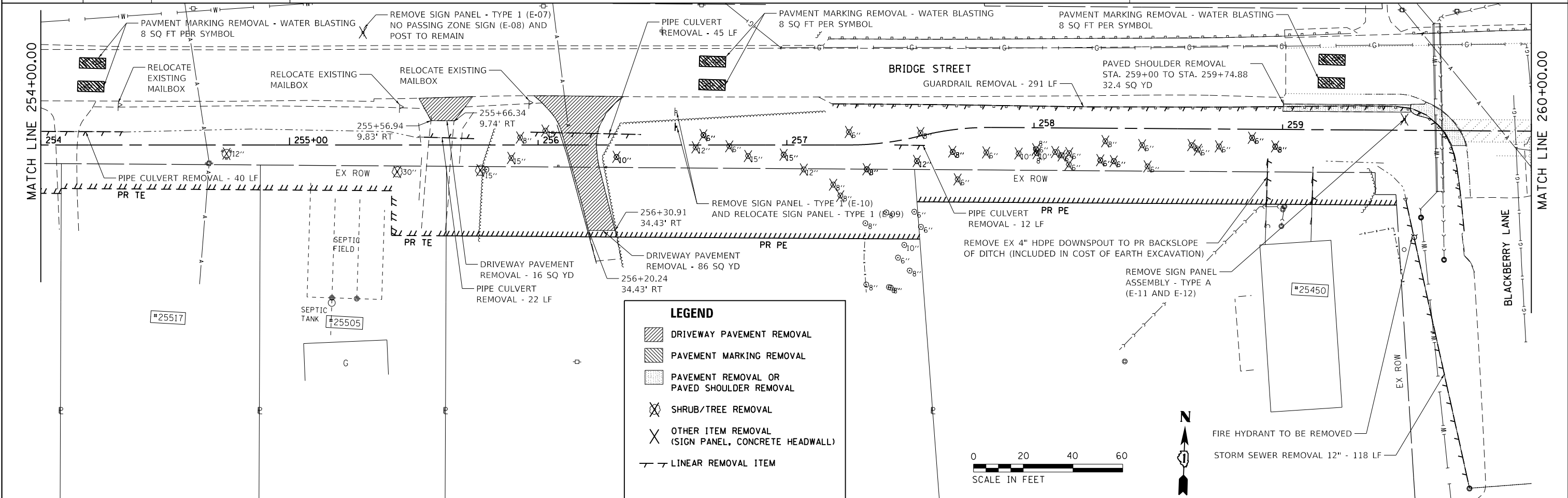
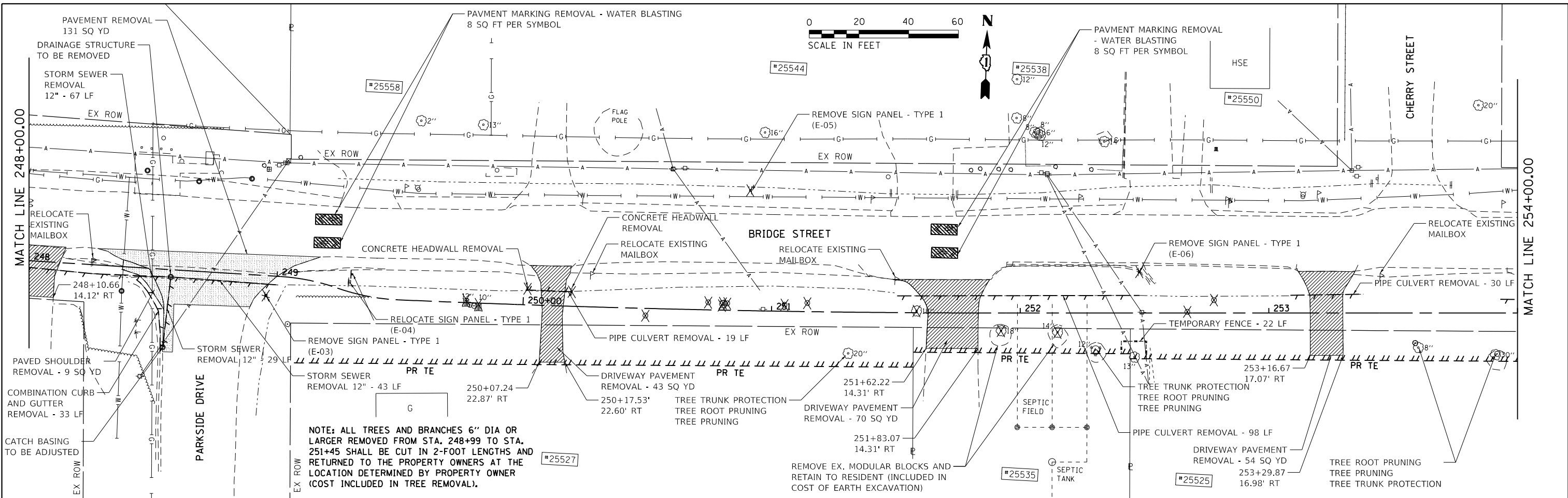
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 100+00.00 TO STA. 248+00.00

MUN. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	21
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FILE NAME = \\strand.com\projects\101_64800-64999\6437\114\Drawings\CADD\Micros\CADD_Sheets\DR12345-sh1-Removal-1.dgn



NOTE: ALL TREES AND BRANCHES 6" DIA OR LARGER REMOVED FROM STA. 248+99 TO STA. 251+45 SHALL BE CUT IN 2-FOOT LENGTHS AND RETURNED TO THE PROPERTY OWNERS AT THE LOCATION DETERMINED BY PROPERTY OWNER (COST INCLUDED IN TREE REMOVAL).

LEGEND

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

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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

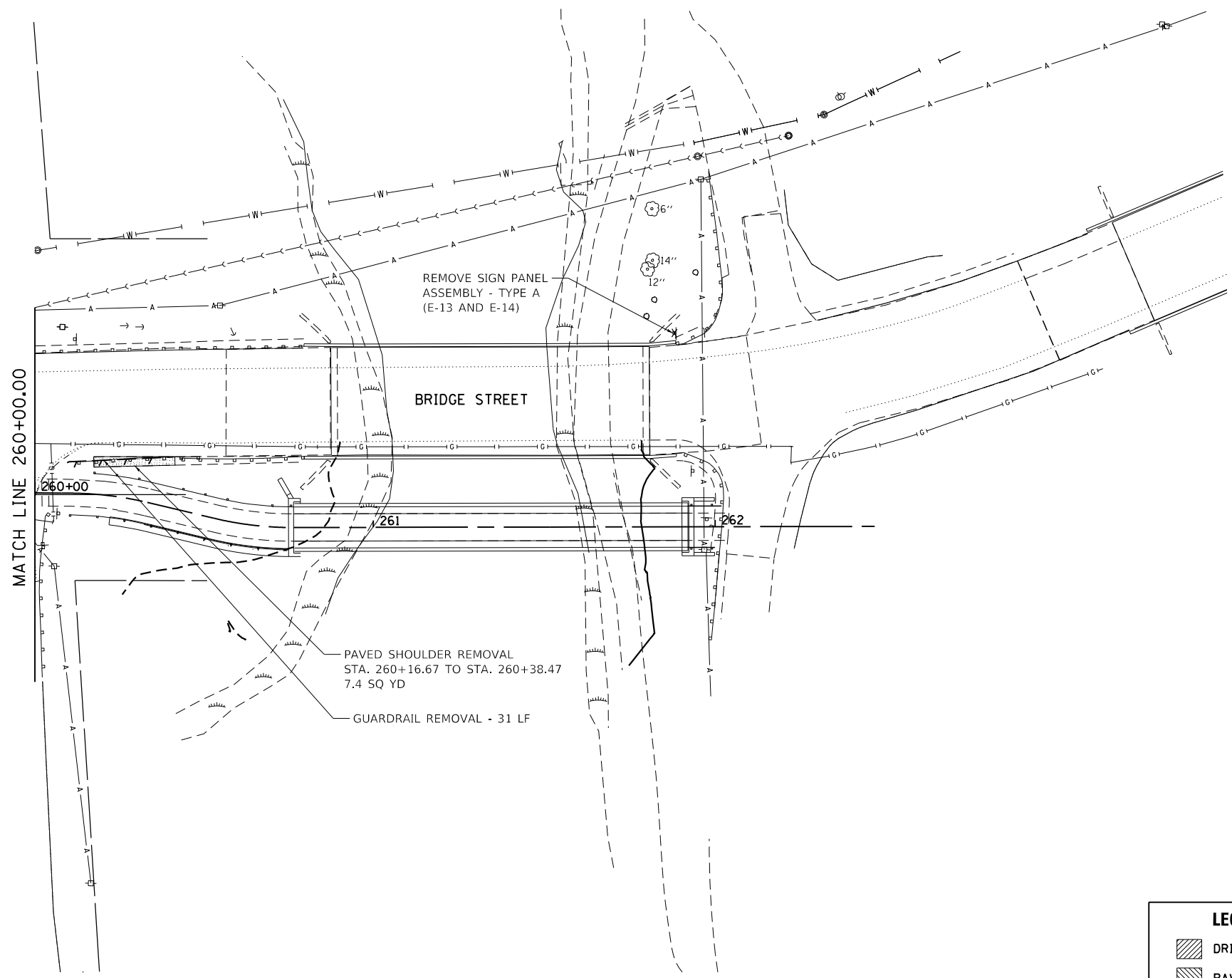
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 248+00.00 TO STA. 260+00.00

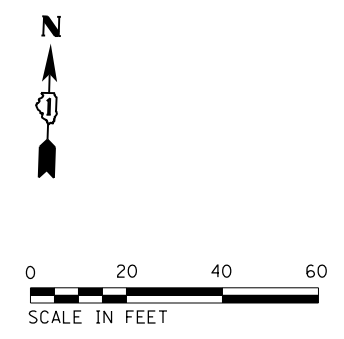
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	22
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

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LEGEND

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



USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

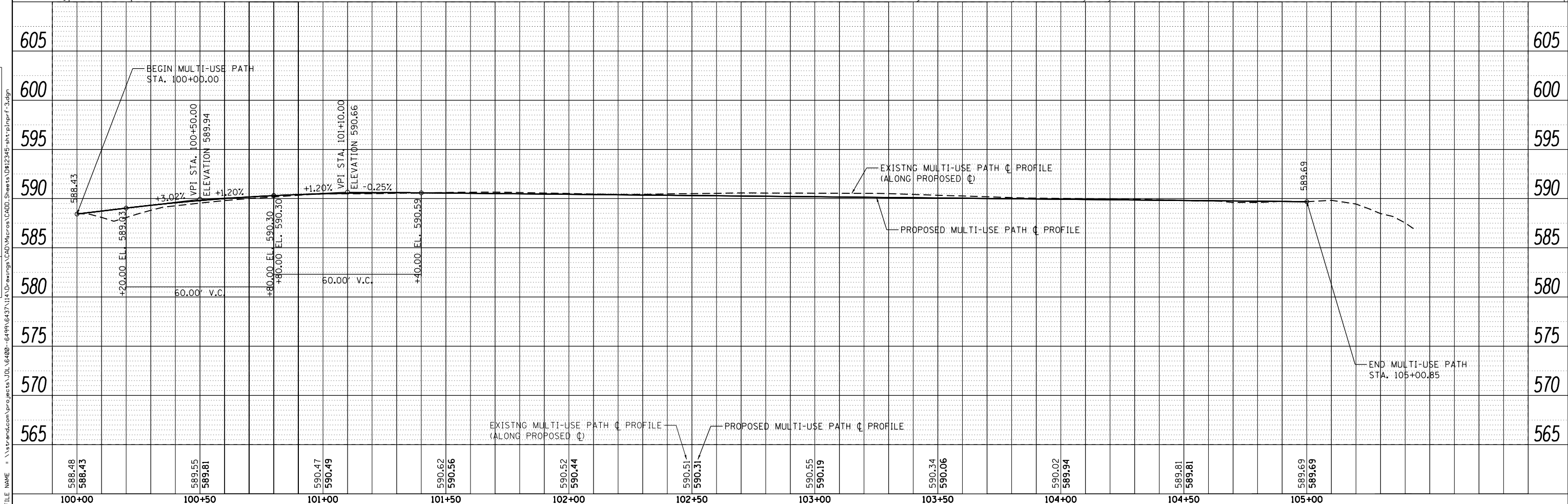
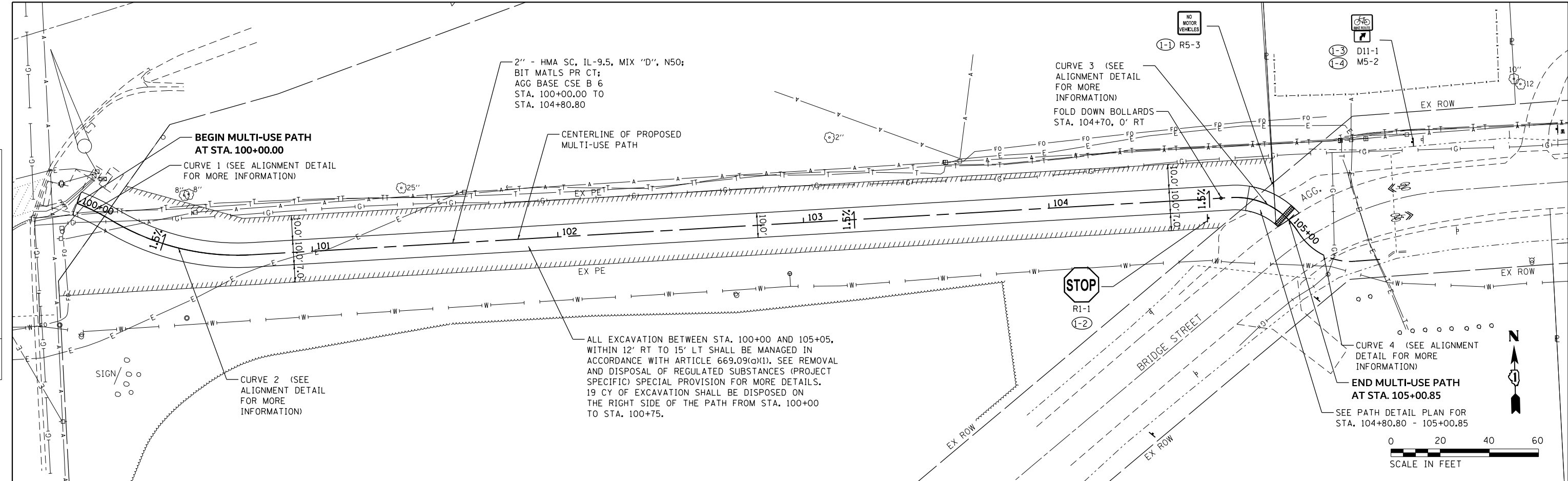
SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 260+00.00 TO STA. 262+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	23
CONTRACT NO. 61H31				

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
	NO. _____	
	NOTE BOOK _____	
	FILE NAME _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
	NO. _____	
	NOTE BOOK _____	
	FILE NAME _____	



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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

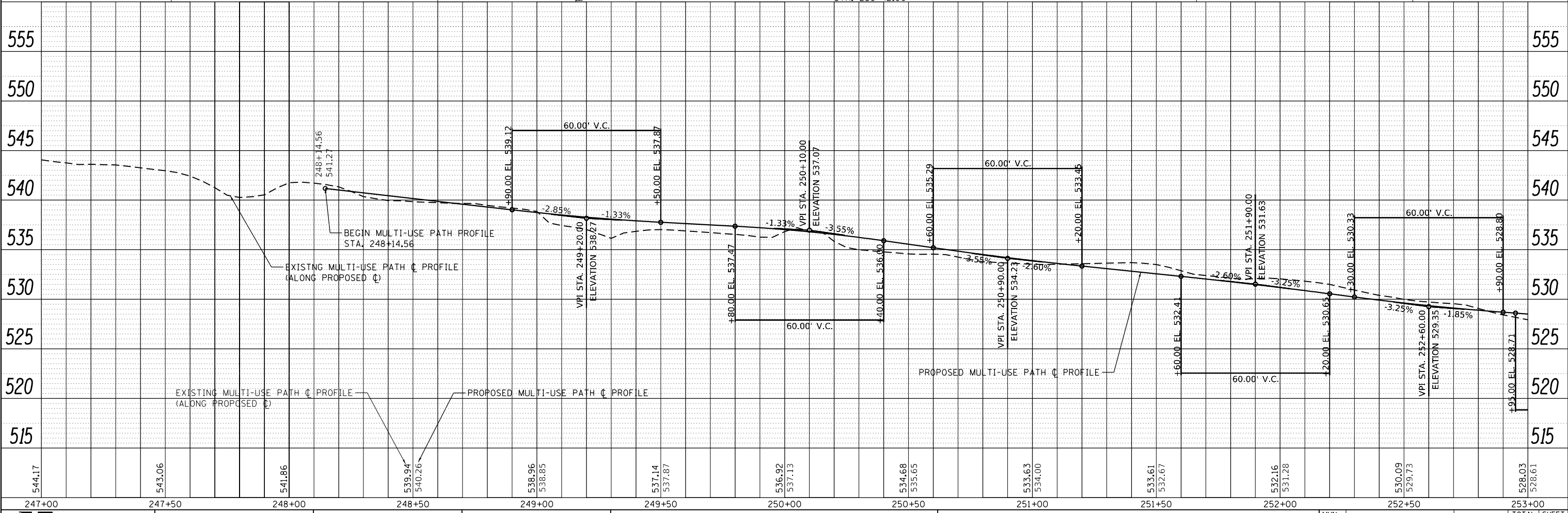
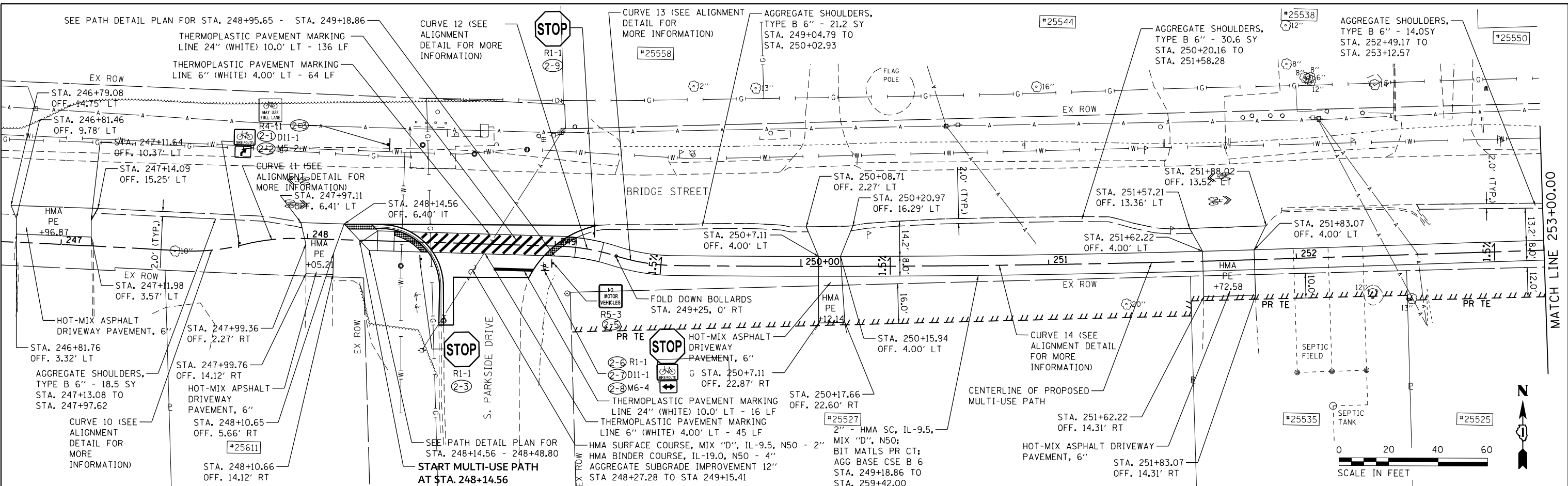
W. BRIDGE STREET MULTI-USE PATH
PLAN AND PROFILE, PAVEMENT MARKINGS, AND SIGNS
SCALE: 20'-H 5'-V SHEET 1 OF 4 SHEETS STA. 100+00.00 TO STA. 105+00.85

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	24
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTES CHECKED	
ALIGNMENT CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO. FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
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 JOLIET, ILLINOIS 60431
 (815) 744-4200

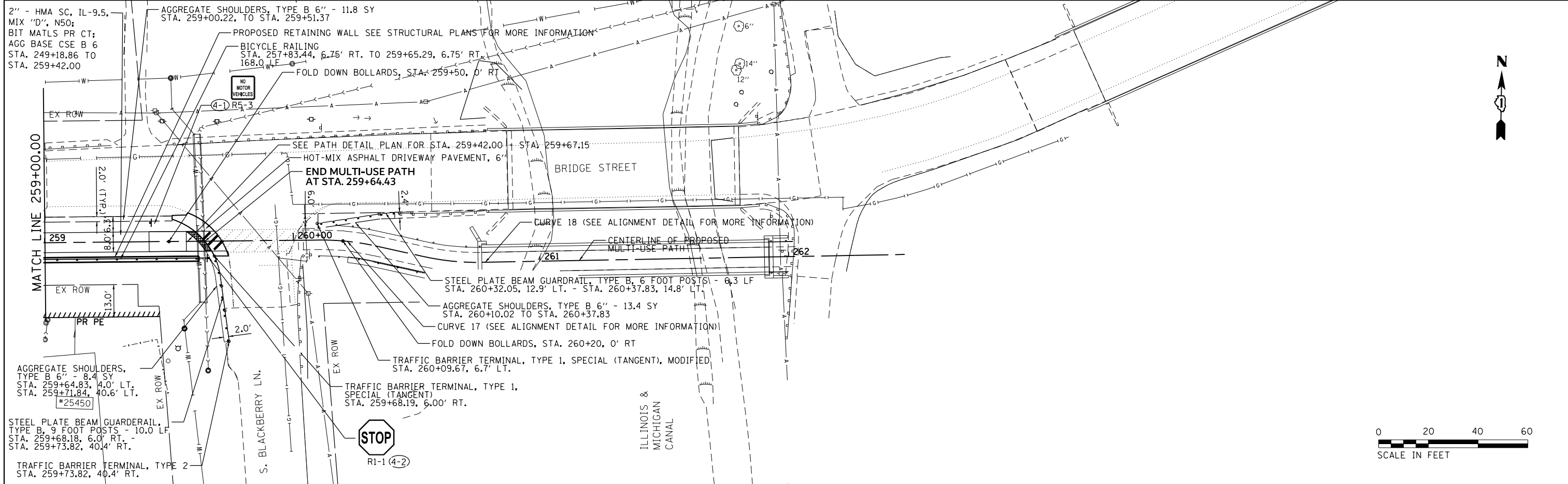
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

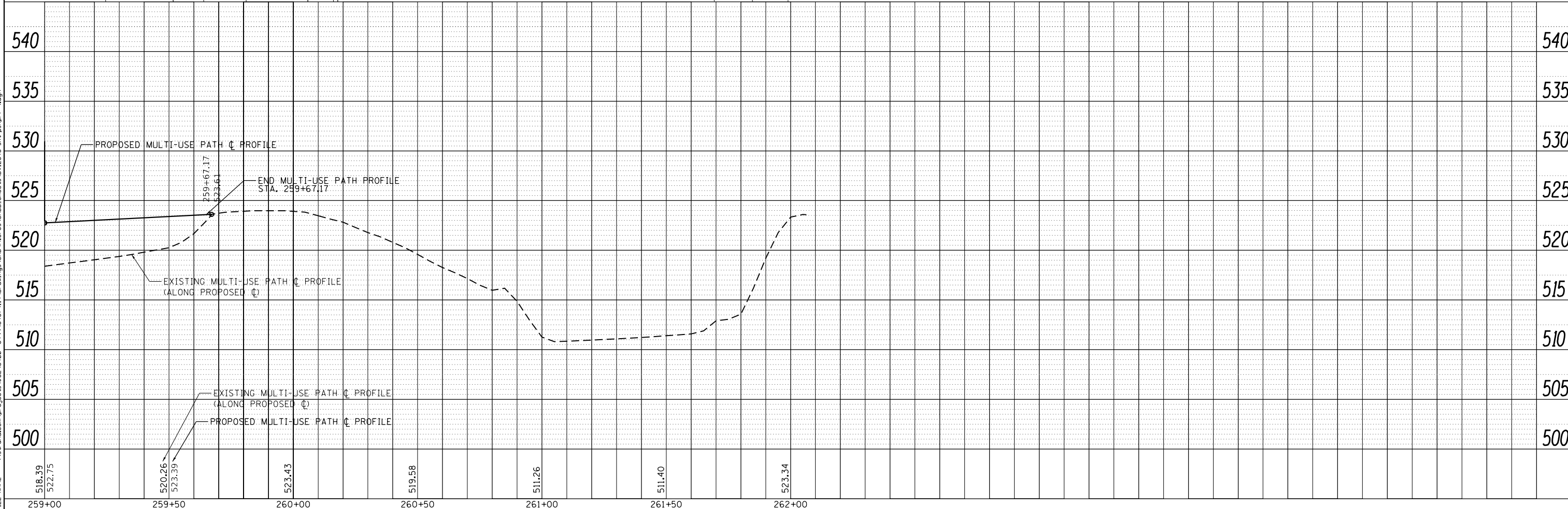
SCALE: 20'-H 5'-V SHEET 2 OF 4 SHEETS STA. 248+14.56 TO STA. 253+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	25
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO. _____	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO. _____	
	CHECKED	
	FILE NAME	



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

USER NAME = StevenB
 MODEL NAME = Default
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 8/2/2022

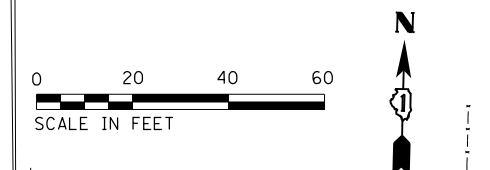
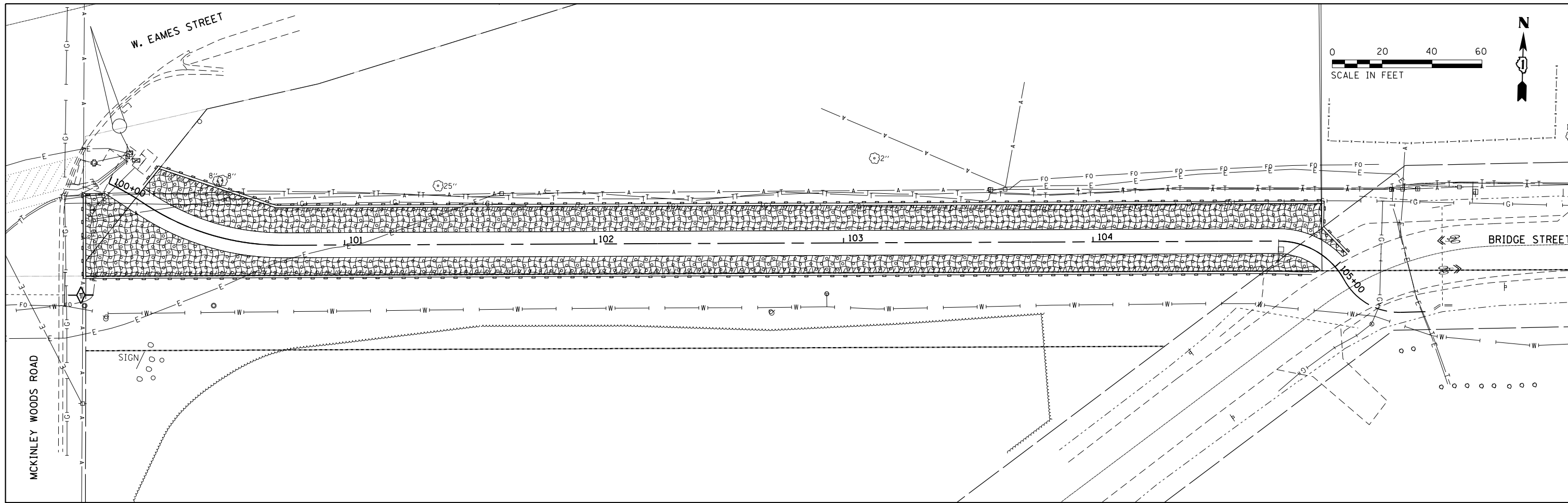
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 DRAWN - DJW
 CHECKED - DWG
 DATE - 8/2/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH
 PLAN AND PROFILE, PAVEMENT MARKINGS, AND SIGNS
 SCALE: 20-H 5-V SHEET 4 OF 4 SHEETS STA. 259+00.00 TO STA. 262+00.00







MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	27
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

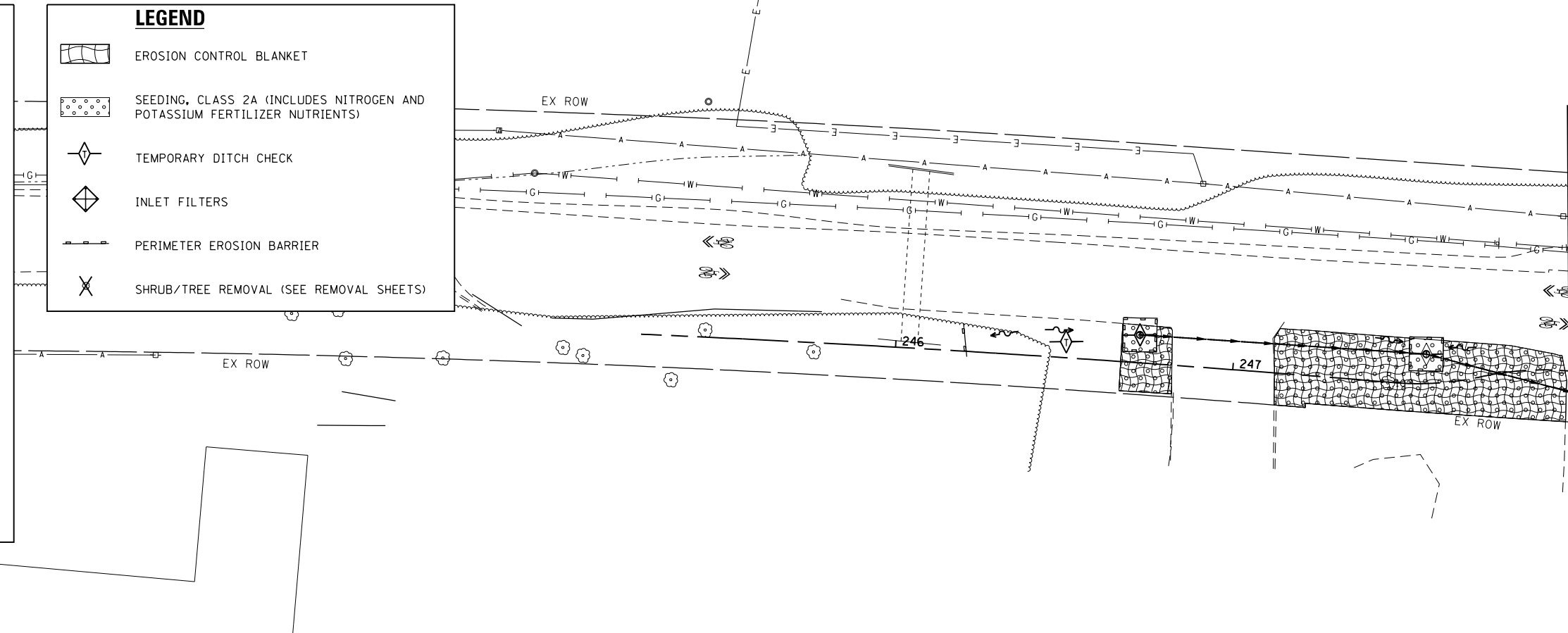


EROSION CONTROL GENERAL NOTES

1. 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.
2. 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.
3. STRAW AND SILT FENCE BARRIERS SHALL NOT BE USED IN ACCORDANCE WITH THE "ILLINOIS URBAN MANUAL" FOR INLET AND PIPE PROTECTION.
4. INLET FILTERS SHALL BE USED ONLY IN PAVED AREAS.
5. 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.
6. 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.
7. 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.

LEGEND

-  EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A (INCLUDES NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS)
-  TEMPORARY DITCH CHECK
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  SHRUB/TREE REMOVAL (SEE REMOVAL SHEETS)



FILE NAME = \\strand.com\projects\101_64000-64999\6437\114\Drawings\CADD\Sheets\DRG\2345-eh-eros-1.dgn



USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

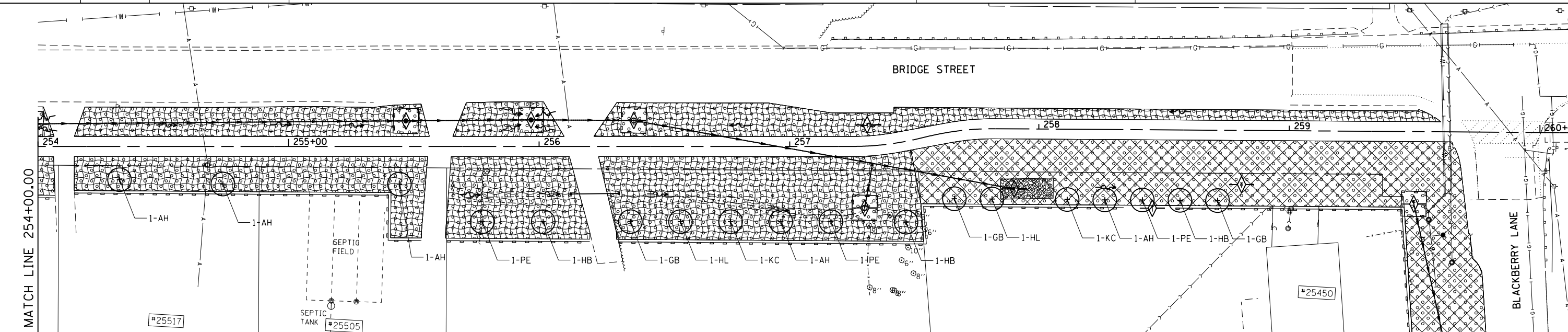
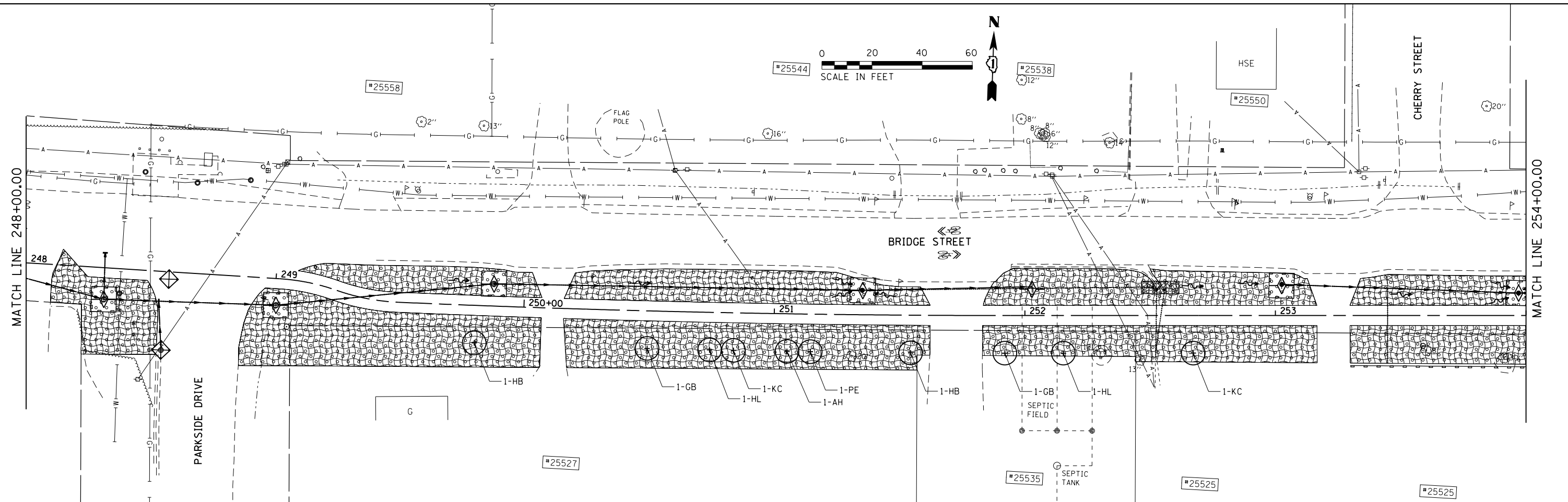
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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




SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 248+00.00






MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 28
#25611			CONTRACT NO. 61H31	
ILLINOIS FED. AID PROJECT				

FILE NAME = \\strand.com\projects\101_64000-64999\6437\114\Drawings\CAD\Micros\CADD_Sheets\DR12345-ht-eros-2.dgn



LEGEND

-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A (INCLUDES NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS)

-  TEMPORARY DITCH CHECK
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  PROPOSED TREE
-  SHRUB/TREE REMOVAL (SEE REMOVAL SHEETS)

- ABBREVIATIONS OF COMMON NAMES
- HB (PRAIRIE PRIDE HACKBERRY)
 - GB (GINKGO)
 - HL (HONEYLOCUST)
 - KC (KENTUCKY COFFEETREE)
 - AH (AMERICAN HOPHORNBEAM)
 - PE (PRINCETON AMERICAN ELM)



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

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED - AJK
DRAWN - DJW
CHECKED - DWG
DATE - 8/2/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 248+00.00 TO STA. 260+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	29
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF PROPOSED STORM SEWER STRUCTURES

STRUCTURE NO.	STRUCTURE TYPE	FRAME TYPE	STATION	OFFSET	RIM ELEV	INV (N)	INV (E)	INV (S)	INV (W)
S098	CATCH BASINS, TYPE C	TYPE 8 FRAME AND GRATE	246+71.89	8.28' LT	542.33		537.08		
S099	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	247+57.68	8.73' LT	541.74		536.23		536.23
S100	INLET - TYPE B	TYPE 11 FRAME AND GRATE	248+31.28	5.96' LT	540.29			536.50	
S101	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	248+31.86	12.59' RT	541.01		535.85		535.85
S102	INLET - TYPE B	TYPE 11V FRAME AND GRATE	248+53.78	11.99' RT	540.20		535.38	535.38	535.38
S103	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	249+00.53	10.64' RT	537.54		533.97		533.97
S104	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	249+87.75	8.86' LT	536.00		532.75		532.75
TEE-1	PRECAST REINFORCED PIPE TEE, 12" PIPE WITH 12" RISER	NEENAH R-4350-B	251+35.00	9.78' LT	532.32		530.37		530.37
FES-1	PRECAST REINFORCE CONCRETE FLARED END SECTIONS 12"	N/A	252+51.55	11.32' LT	N/A		527.86		
S105	INLET - TYPE B	TYPE 8 FRAME AND GRATE	253+02.48	12.43' LT	527.35		524.56		524.56
S106	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	253+97.00	8.99' LT	524.63		520.71		520.71
S107	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	255+46.80	10.20' LT	521.66		514.61		514.61
TEE-2	PRECAST REINFORCED PIPE TEE, 18" PIPE WITH 12" RISER	NEENAH R-4350-B	255+96.72	10.60' LT	521.10		514.11		514.11
S108	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 FRAME AND GRATE	256+37.75	10.34' LT	520.84		513.70		513.70
S109	CATCH BASINS, TYPE C	TYPE 8 FRAME AND GRATE	257+28.11	24.54' RT	515.85	513.56			
TEE-3	PRECAST REINFORCED PIPE TEE, 18" PIPE WITH 12" RISER	N/A	275+32.63	7.05' RT	N/A	513.22	513.47	513.47	
FES-2	PRECAST REINFORCE CONCRETE FLARED END SECTIONS 18"	N/A	257+88.67	23.95' RT	N/A				512.94
FES-3	PRECAST REINFORCE CONCRETE FLARED END SECTIONS 18"	N/A	259+49.82	28.83' RT	N/A	511.97			

SCHEDULE OF PROPOSED STORM SEWER PIPES

PIPE NO.	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	U.I.	D.I.
P098	S098	S099	84	12	STORM SEWERS, CLASS A, TYPE 2, 12"	1.00%	537.08	536.23
P099	S099	S101	75	12	STORM SEWERS, CLASS A, TYPE 2, 12"	0.50%	536.23	535.85
P100	S100	S101	18	12	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 12"	3.50%	536.50	535.85
P101	S101	S102	21	12	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 12"	2.14%	535.85	535.38
P102	EX.	S102	19	12	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 12"	18.21%	538.93	535.38
P103	S102	S103	46	12	STORM SEWERS, CLASS A, TYPE 2, 12"	3.01%	535.38	533.97
P104	S103	S104	87	12	STORM SEWERS, CLASS A, TYPE 1, 12"	1.39%	533.97	532.75
P105	S104	TEE-1	147	12	STORM SEWERS, CLASS A, TYPE 1, 12"	1.67%	532.75	530.29
P106	TEE-1	FES-1	114	12	STORM SEWERS, CLASS A, TYPE 1, 12"	2.11%	530.28	527.86
P107	S105	S106	94	18	STORM SEWERS, CLASS A, TYPE 1, 18"	4.07%	524.56	520.71
P108	S106	S107	149	18	STORM SEWERS, CLASS A, TYPE 2, 18"	4.07%	520.71	514.61
P109	S107	TEE-2	49	18	STORM SEWERS, CLASS A, TYPE 2, 18"	1.00%	514.61	514.11
P110	TEE-2	S108	41	18	STORM SEWERS, CLASS A, TYPE 2, 18"	1.00%	514.11	513.70
P111	S108	TEE-3	96	18	STORM SEWERS, CLASS A, TYPE 2, 18"	0.49%	513.70	513.22
P112	S109	TEE-3	17	12	STORM SEWERS, CLASS A, TYPE 2, 12"	0.50%	513.56	513.47
P113	TEE-3	FES-2	58	18	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 18"	0.48%	513.22	512.94
P114	FES-3	EX.	118	18	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 18"	0.76%	511.97	511.07

LEGEND

LINES/SYMBOLS	EXISTING	PROPOSED
CATCH BASIN	○	●
INLET	◡	—
MANHOLE	○	⊙
STORM SEWER	—▶▶	—▶▶▶
CULVERT END SECTION	◁	◁
PIPE CULVERT	-----	—————
FIRE HYDRANT	⊕	⊕
WATER VALVE VAULT	○	⊙
WATER VALVE BOX	○	●
WATER MAIN	— W —	— W —

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USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

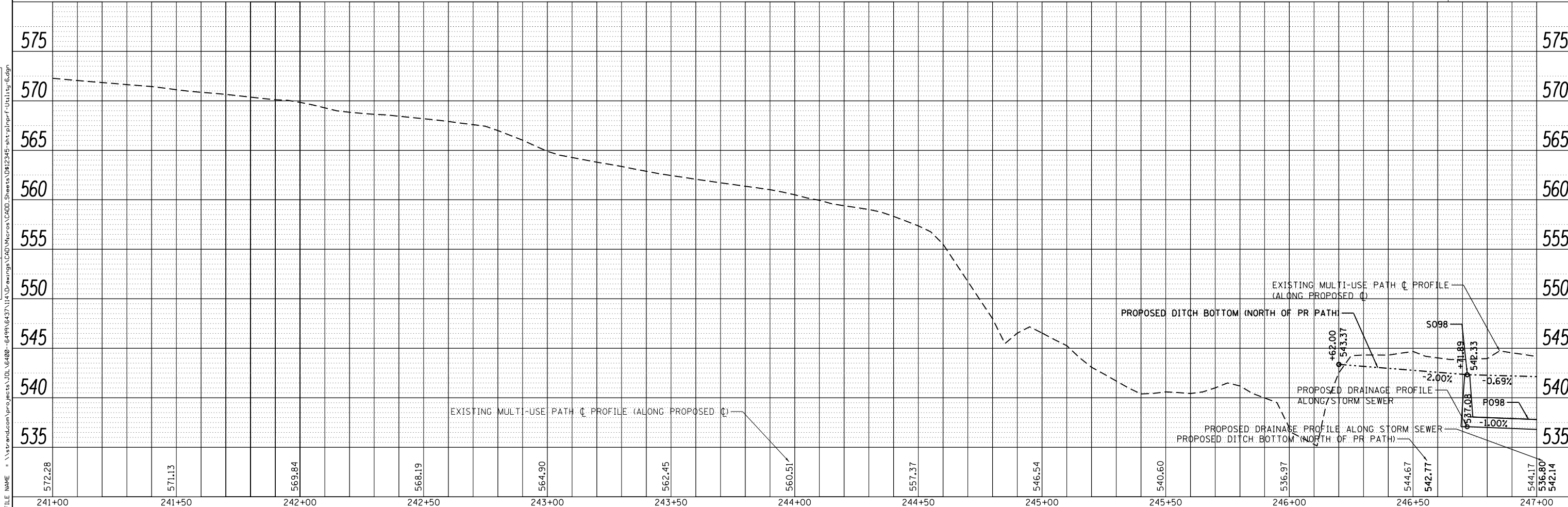
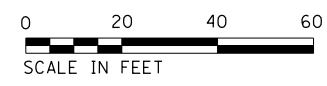
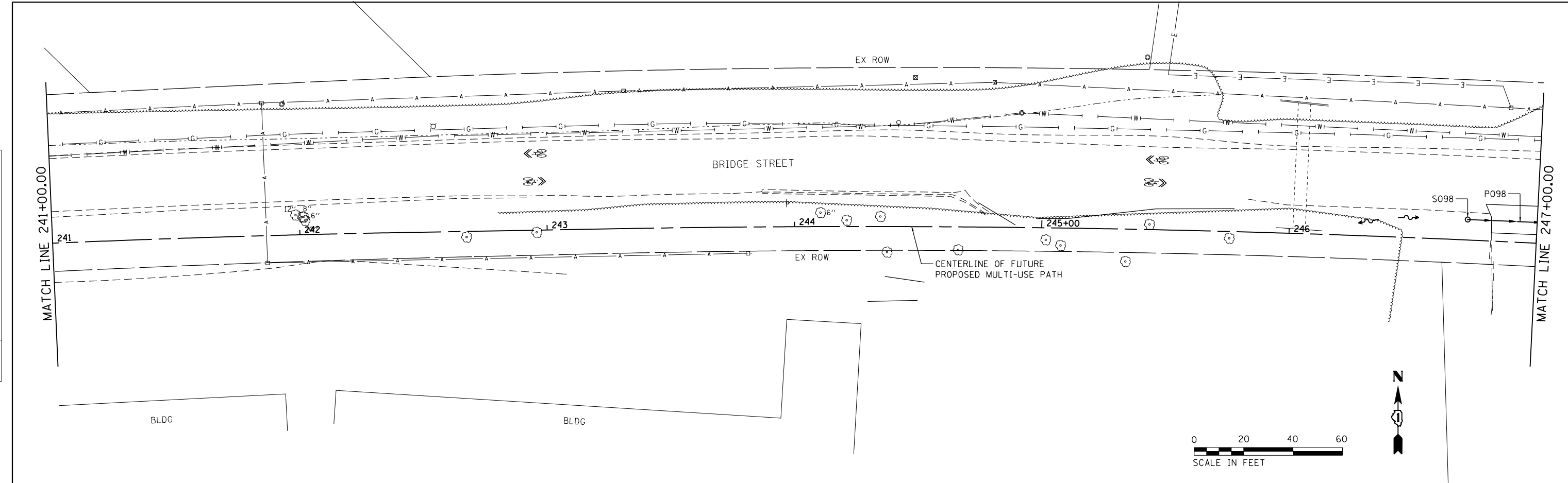
DRAINAGE LEGEND AND SCHEDULE

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	30
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	



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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

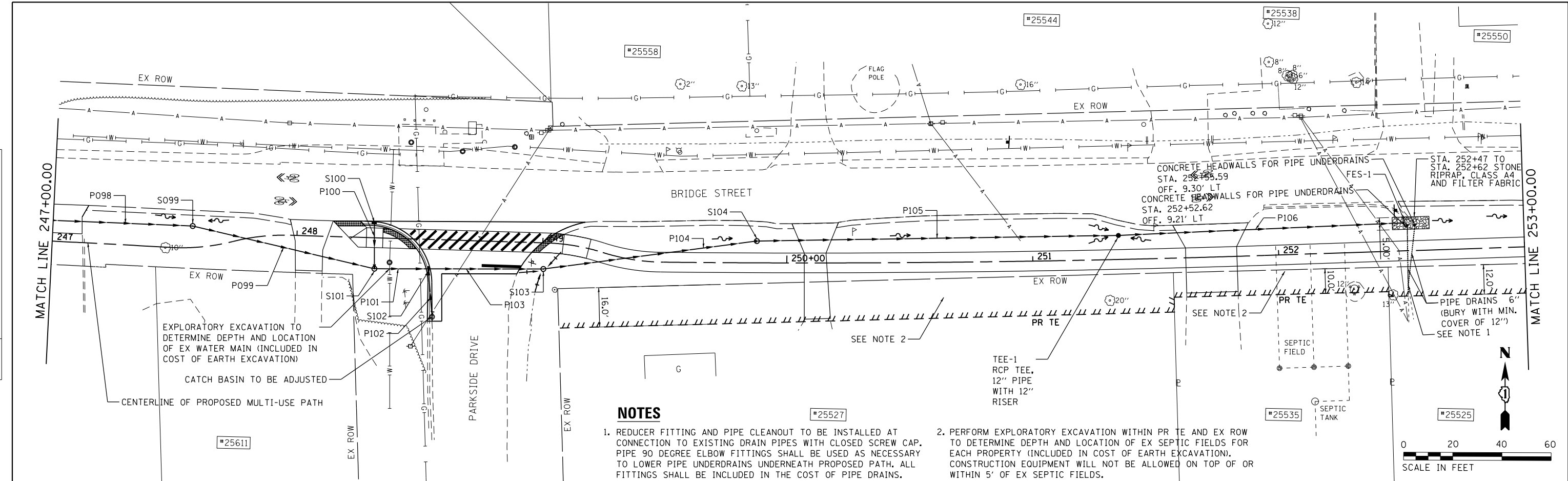
W. BRIDGE STREET MULTI-USE PATH
DRAINAGE PLAN AND PROFILE

SCALE: 20-H 5-V SHEET 2 OF 5 SHEETS STA. 241+00.00 TO STA. 247+00.00

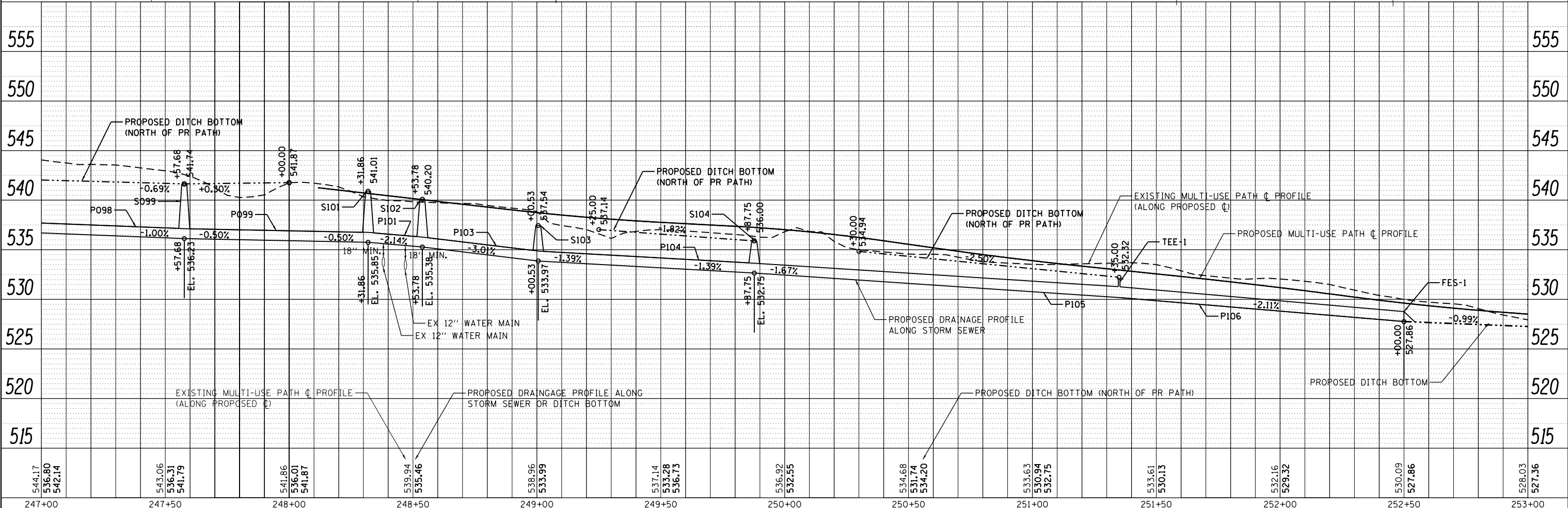
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	31
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

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



- NOTES**
- REDUCER FITTING AND PIPE CLEANOUT TO BE INSTALLED AT CONNECTION TO EXISTING DRAIN PIPES WITH CLOSED SCREW CAP. PIPE 90 DEGREE ELBOW FITTINGS SHALL BE USED AS NECESSARY TO LOWER PIPE UNDERDRAINS UNDERNEATH PROPOSED PATH. ALL FITTINGS SHALL BE INCLUDED IN THE COST OF PIPE DRAINS.
 - PERFORM EXPLORATORY EXCAVATION WITHIN PR TE AND EX ROW TO DETERMINE DEPTH AND LOCATION OF EX SEPTIC FIELDS FOR EACH PROPERTY (INCLUDED IN COST OF EARTH EXCAVATION). CONSTRUCTION EQUIPMENT WILL NOT BE ALLOWED ON TOP OF OR WITHIN 5' OF EX SEPTIC FIELDS.



544.17	543.06	541.86	539.94	538.96	537.14	536.68	535.63	534.68	533.63	532.61	527.86	528.03
536.80	536.31	536.01	535.46	533.99	533.28	531.74	530.94	530.94	530.94	530.13	530.09	527.36
542.14	541.79	541.87	535.46	533.99	536.73	534.20	532.75	532.55	532.75	529.32	527.86	527.36
247+00	247+50	248+00	248+50	249+00	249+50	250+00	250+50	251+00	251+50	252+00	252+50	253+00

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

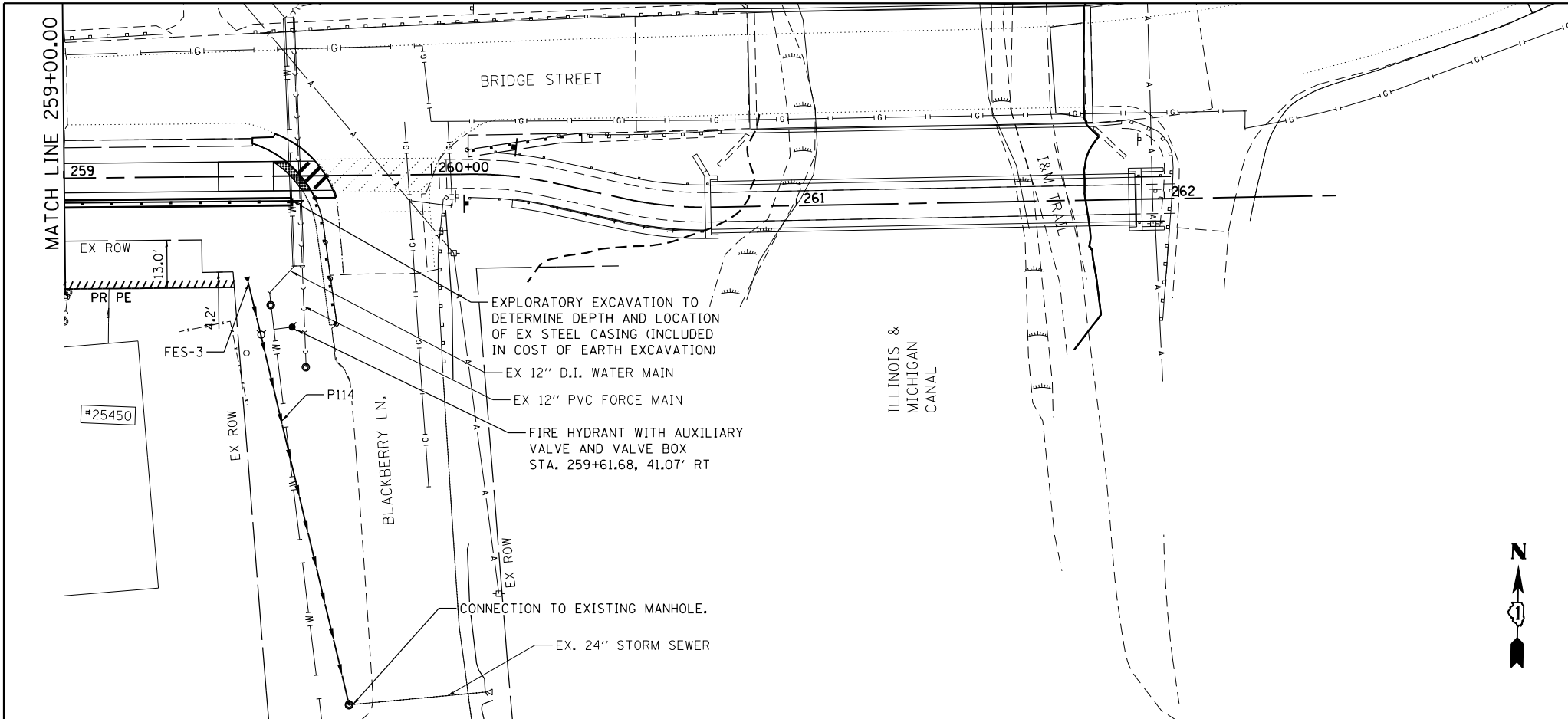
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MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

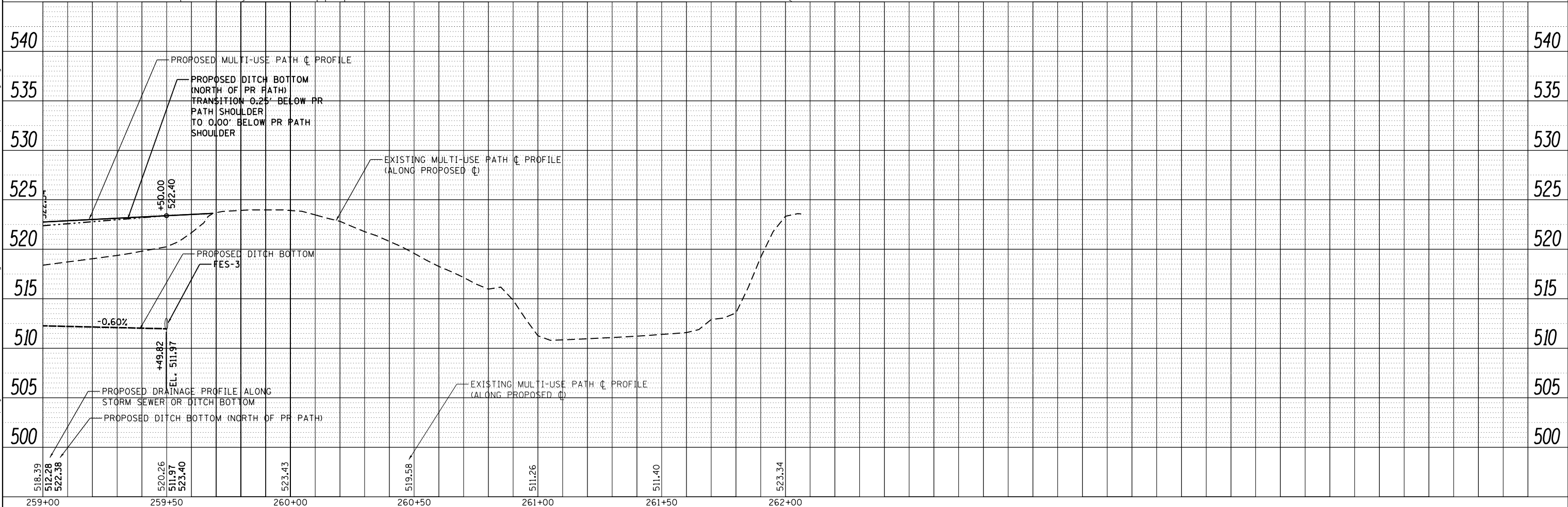
W. BRIDGE STREET MULTI-USE PATH
DRAINAGE PLAN AND PROFILE
 SCALE: 20'-H 5'-V SHEET 3 OF 5 SHEETS STA. 247+00.00 TO STA. 253+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	32
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



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

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 40.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED - AJK
DRAWN - DJW
CHECKED - DWG
DATE - 8/2/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W. BRIDGE STREET MULTI-USE PATH
DRAINAGE PLAN AND PROFILE
SCALE: 20-H 5-V SHEET 5 OF 5 SHEETS STA. 259+00.00 TO STA. 262+03.89

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	34
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

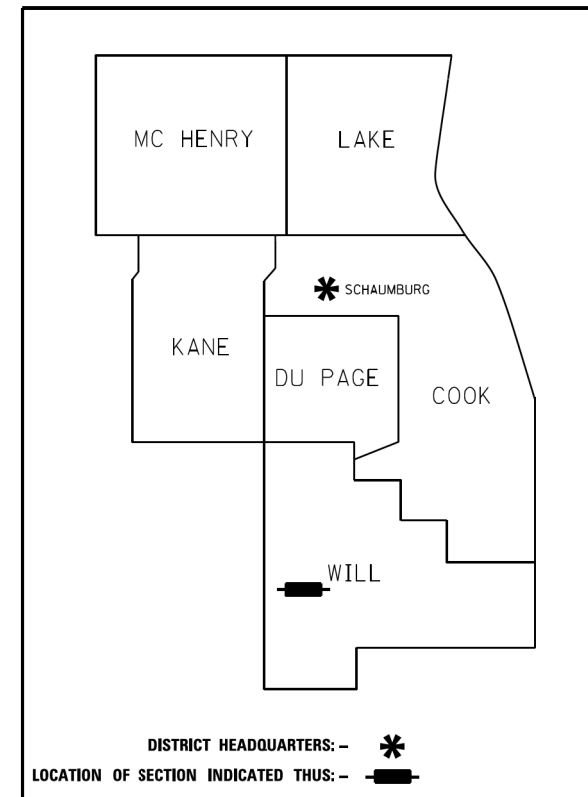
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

SHEET INDEX

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

ROUTE: BRIDGE STREET
SECTION: 15-00024-01-BT
COUNTY: WILL
LIMITS: PARKSIDE DR. TO BLACKBERRY LN.
JOB NO.: R-91-005-20

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001TE	PAWEL D. ADAMCZYK AND MAGDALENA L. ADAMCZYK, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	2	
0002TE	ROGER L. POLLOCK, AN UNMARRIED MAN	2	
0003TE	GEORGE E. HARRIS AND JANIS L. HARRIS, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	3	
0004TE	DONALD E. BUELL AND MARILYN L. BUELL, HUSBAND AND WIFE, IN JOINT TENANCY	3	
0005TE	WILLIAM EDDY AND DIANNA EDDY, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	3	
0006TE	RAYMOND C. VAN METER, JR. AND JAYNE VAN METER, HUSBAND AND WIFE, AS JOINT TENANTS	4	
0007TE	JEFFREY G. CROCKETT, TRUSTEE OF THE JEFF CROCKETT PROTECTION TRUST DATED DECEMBER 16, 2019	4	



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OF THE STATE OF ILLINOIS**



RETURN ORIGINAL TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SHAUMBURG ILLINOIS, 60169
ATTN: BUREAU OF LAND ACQUISITION

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1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - AJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE STREET PLAT OF HIGHWAYS	MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 35
	MODEL NAME = Default	DRAWN - DJW	REVISED -			SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.	CONTRACT NO. 61H31		ILLINOIS FED. AID PROJECT	
	PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -							
	PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -							

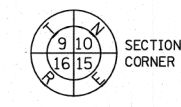
PART OF THE W. 1/2 OF SECTION 17, TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
0001TE	1.060			1.060	0.091	3,972	04-10-17-303-001
0002TE	0.382			0.382	0.021	894	04-10-17-303-002

LEGEND
 A- ADVERTISEMENT SIGN
 M- MAILBOX
 L- LIGHT POLE
 P- POWER POLE
 T- TREE

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

COORDINATE TABLE - BRIDGE STREET						
PT. NO.	STATION	OFFSET	NORTHING	EASTING		
512	148+98.99	35.88' RT.	1,731,245.646	1,011,772.767		
549	148+99.60	51.87' RT.	1,731,229.653	1,011,773.230		
548	151+45.71	48.76' RT.	1,731,236.112	1,012,021.416		
551	151+45.74	42.76' RT.	1,731,242.109	1,012,021.242		
701	151+45.77	32.76' RT.	1,731,252.105	1,012,020.953		
550	152+35.16	43.37' RT.	1,731,244.436	1,012,110.642		
525	152+35.20	33.37' RT.	1,731,254.432	1,012,110.352		



LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY 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
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



SCALE: 1" = 20'

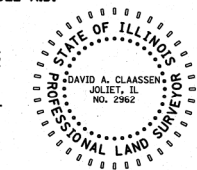
- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARINGS, DISTANCES, AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995253.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON APRIL 2021.

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, 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 SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

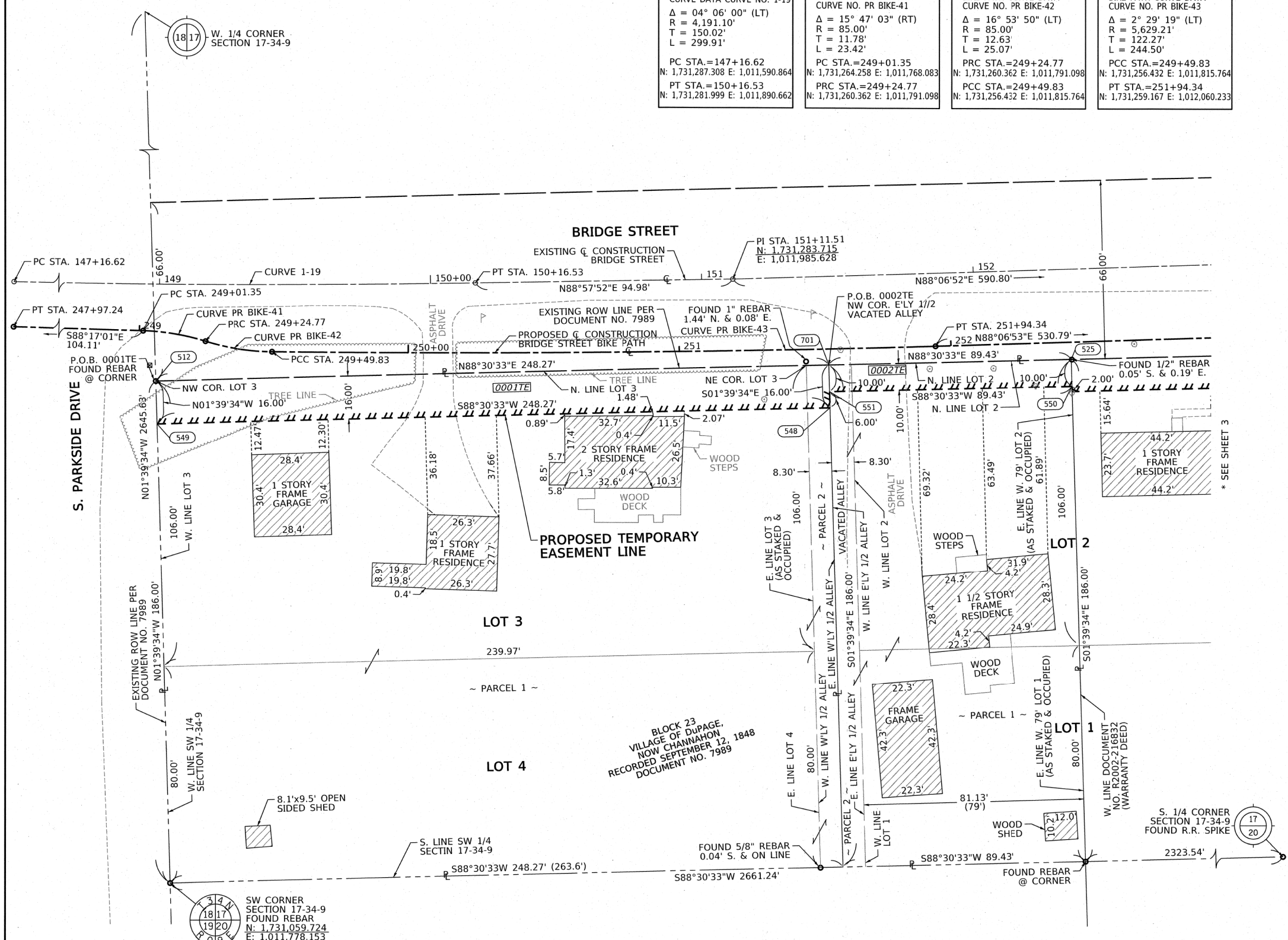
DATED AT JOLIET, ILLINOIS THIS 11th DAY OF APRIL, 2022 A.D.
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
 CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 claassenwhite@cwasurevey.com
 CWA Job #7374

PLAT OF HIGHWAYS
VILLAGE OF CHANNAHON
BRIDGE STREET
 LIMITS: PARKSIDE DR. TO BLACKBERRY LN. COUNTY: WILL
 SECTION: 15-00024-01-BT JOB NO.: R-91-005-20
 STA. 148+98.99 TO STA. 152+35.20
 SCALE: 1" = 20' SHEET 2 OF 5 SHEETS

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



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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE STREET
PLAT OF HIGHWAYS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	36
				CONTRACT NO. 61H31

ILLINOIS FED. AID PROJECT

PART OF THE W. 1/2 OF SECTION 17, TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
0003TE	0.700			0.700	0.045	1,968	04-10-17-303-004
0004TE	0.356			0.356	0.019	834	04-10-17-304-002
0005TE	0.313			0.313	0.027	1,163	04-10-17-304-003

LEGEND
 ○ MAILBOX
 ○ LIGHT POLE
 ○ POWER POLE
 ○ TREE

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

PT. NO.	STATION	OFFSET	NORTHING	EASTING
553	152+35.16	45.37' RT.	1,731,242.437	1,012,110.700
525	152+35.20	33.37' RT.	1,731,254.432	1,012,110.352
552	153+99.15	46.50' RT.	1,731,246.703	1,012,274.644
554	153+99.16	44.50' RT.	1,731,248.702	1,012,274.586
526	153+99.20	34.50' RT.	1,731,256.698	1,012,274.297
555	154+82.58	45.08' RT.	1,731,250.873	1,012,357.983
723	154+82.62	35.08' RT.	1,731,260.869	1,012,357.683
557	155+31.94	63.42' RT.	1,731,234.166	1,012,407.920
556	155+32.01	45.42' RT.	1,731,252.159	1,012,407.399
558	155+55.81	63.58' RT.	1,731,234.787	1,012,431.780
721	155+55.92	35.58' RT.	1,731,262.776	1,012,430.969

LEGEND

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY 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
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

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 SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2. BEARINGS, DISTANCES, AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995253.
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
 5. FIELD SURVEY COMPLETED ON APRIL 2021.

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

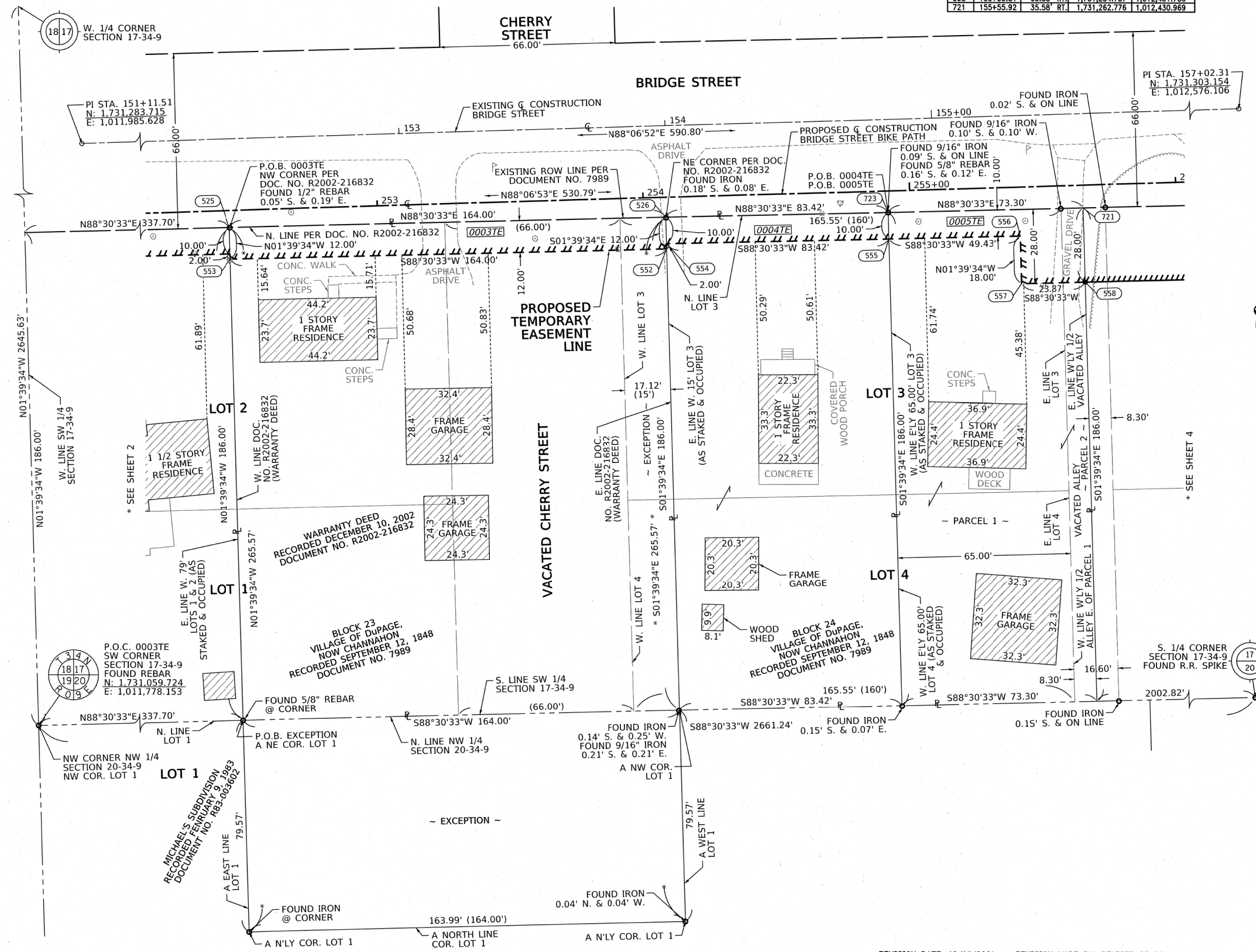
THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 34 NORTH, RANGE 9 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 SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 11th DAY OF APRIL, 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 cwhite@cwawill.com
 CWA Job #7374



IDOT USE ONLY

PLAT OF HIGHWAYS
VILLAGE OF CHANNAHON
BRIDGE STREET

LIMITS: PARKSIDE DR. TO BLACKBERRY LN. COUNTY: WILL
 SECTION: 15-00024-01-BT JOB NO.: R-91-005-20
 STA. 152+35.16 TO STA. 155+55.92
 SCALE: 1" = 20' SHEET 3 OF 5 SHEETS

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

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

USER NAME	DESIGNED	REVISION
StevenB	- AJK	-
MODEL NAME = Default	DRAWN - DJW	REVISION -
PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISION -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE STREET
PLAT OF HIGHWAYS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

MUN. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	37
				CONTRACT NO. 61H31
ILLINOIS FED. AID PROJECT				

PART OF THE W. 1/2 OF SECTION 17, TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0006PE	2.377			2.377	0.121	5,250	04-10-17-304-004; 04-10-20-100-009
0007PE	2.392			2.392	0.056	2,438	04-10-17-305-001; 04-10-20-100-032

PROPOSED G BRIDGE STREET BIKE PATH CURVE DATA CURVE NO. PR BIKE-46
 $\Delta = 13^\circ 12' 40''$ (LT)
 $R = 113.00'$
 $T = 13.09'$
 $L = 26.06'$
 PC STA. = 257+25.12
 N: 1,731,276.628 E: 1,012,590.732
 PT STA. = 257+51.18
 N: 1,731,280.467 E: 1,012,616.444

PROPOSED G BRIDGE STREET BIKE PATH CURVE DATA CURVE NO. PR BIKE-49
 $\Delta = 13^\circ 36' 30''$ (RT)
 $R = 113.00'$
 $T = 13.48'$
 $L = 26.84'$
 PC STA. = 257+55.91
 N: 1,731,281.700 E: 1,012,621.017
 PT STA. = 257+82.75
 N: 1,731,285.562 E: 1,012,647.512

PROPOSED G BRIDGE STREET BIKE PATH CURVE DATA CURVE NO. PR BIKE-52
 $\Delta = 12^\circ 59' 00''$ (RT)
 $R = 100.00'$
 $T = 11.38'$
 $L = 22.66'$
 PC STA. = 260+10.44
 N: 1,731,291.473 E: 1,012,875.124
 PT STA. = 260+33.10
 N: 1,731,289.501 E: 1,012,897.650

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

COORDINATE TABLE - BRIDGE STREET				
PT. NO.	STATION	OFFSET	NORTHING	EASTING
558	155+55.81	63.58' RT	1,731,234.787	1,012,431.780
721	155+55.92	35.58' RT	1,731,262.776	1,012,430.969
729	157+41.90	37.29' RT	1,731,267.625	1,012,617.285
560	157+42.73	50.31' RT	1,731,254.657	1,012,618.690
559	157+43.70	65.33' RT	1,731,239.894	1,012,520.311
401	159+27.02	49.40' RT	1,731,283.611	1,012,802.762
400	159+27.13	40.56' RT	1,731,272.444	1,012,802.481
402	159+35.39	49.50' RT	1,731,263.877	1,012,811.127
561	159+35.61	53.71' RT	1,731,259.675	1,012,811.528

LEGEND
 ADVERTISEMENT SIGN
 MAILBOX
 LIGHT POLE
 GAS TANK & MONITORING WELL
 WATER VALVE

LEGEND

SECTION CORNER 16 15 SECTION CORNER

GRAPHIC SCALE
 FEET
 0 20
 SCALE: 1" = 20'

SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
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 PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
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STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

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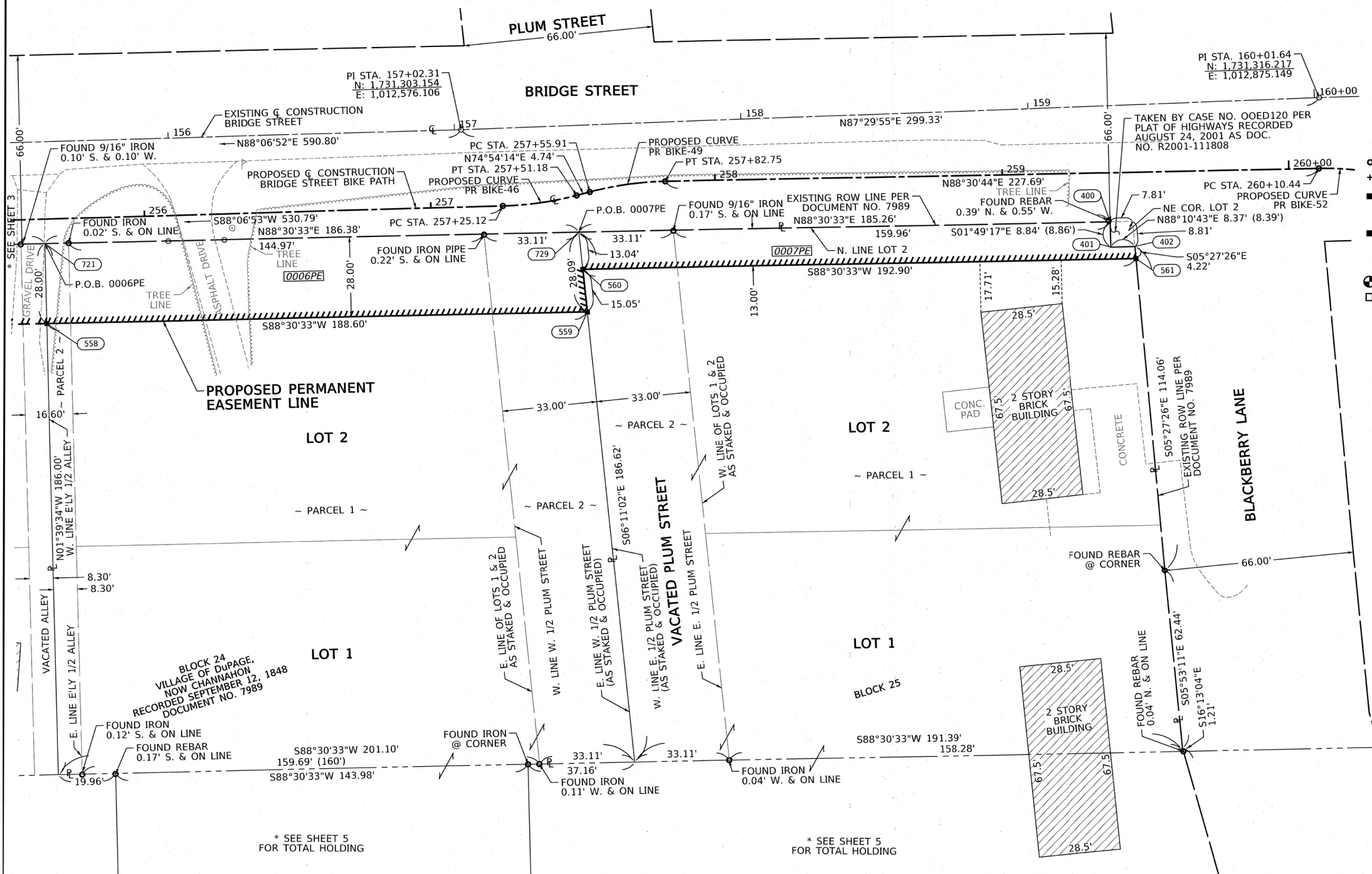
DATED AT JOLIET, ILLINOIS THIS 11th DAY OF APRIL, 2022 A.D.

David A. Claassen
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DAVID A. CLAASSEN
 JOLIET, IL
 NO. 2962
 PROFESSIONAL LAND SURVEYOR

CWA
 CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 claassenwhite@cwasurevey.com
 CWA Job #7374



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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

REVISION DATE: / / REVISION MADE BY:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE STREET
 PLAT OF HIGHWAYS**

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

**PLAT OF HIGHWAYS
 VILLAGE OF CHANNAHON
 BRIDGE STREET**

LIMITS: PARKSIDE DR. TO BLACKBERRY LN. COUNTY: WILL
 SECTION: 15-00024-01-BT JOB NO.: R-91-005-20
 STA. 155+55.81 TO STA. 159+35.61
 SCALE: 1" = 20' SHEET 4 OF 5 SHEETS


**BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196**

MUN. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	38

CONTRACT NO. 61H31
 ILLINOIS FED. AID PROJECT


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LEGEND



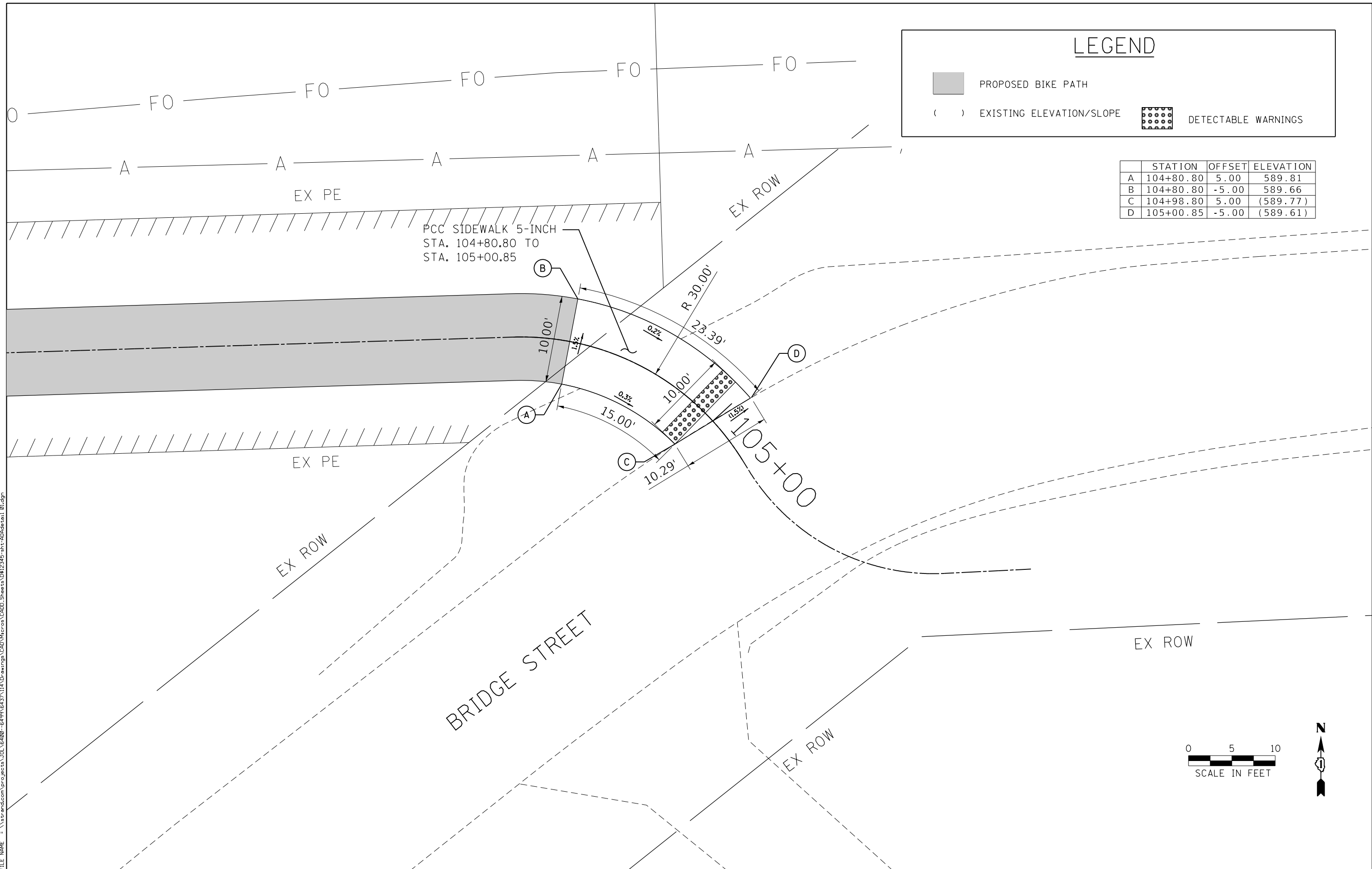
PROPOSED BIKE PATH

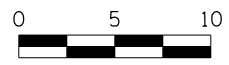
() EXISTING ELEVATION/SLOPE




DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
A	104+80.80	5.00	589.81
B	104+80.80	-5.00	589.66
C	104+98.80	5.00	(589.77)
D	105+00.85	-5.00	(589.61)





SCALE IN FEET



	STATION	OFFSET	ELEVATION
A	248+14.56	-6.40	(540.90)
B	248+25.60	-6.68	(540.43)
C	248+24.96	4.00	540.52
D	248+28.27	-4.00	540.47
E	248+21.63	0.67	540.59
F	248+28.27	4.00	540.50
G	248+34.91	4.00	540.30
H	248+34.91	-4.00	540.18
I	248+37.03	-4.00	540.15
J	248+48.80	4.00	540.23
K	248+55.91	33.21	(542.24)
L	248+59.91	33.09	(542.32)
M	248+59.23	13.81	(540.81)
N	248+89.81	12.95	(539.89)
O	248+95.65	4.00	538.69
P	249+04.79	-4.00	538.51
Q	249+08.31	-3.99	538.47
R	249+08.28	4.01	538.57
S	249+18.78	4.09	538.46
T	249+18.86	-3.91	538.34
U	249+15.41	-10.17	(537.99)

LEGEND

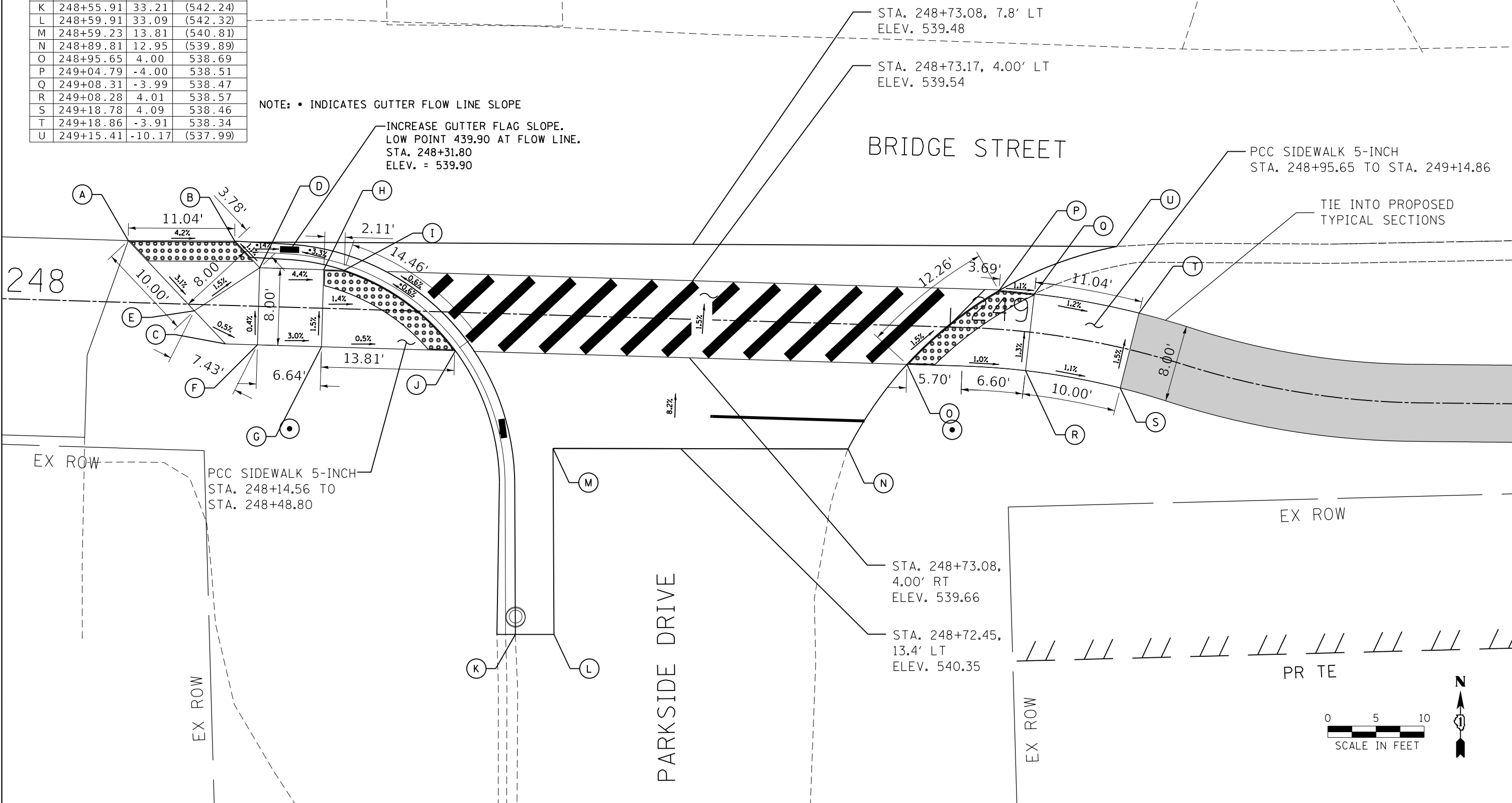
■ PROPOSED BIKE PATH

() EXISTING ELEVATION/SLOPE

▣ DETECTABLE WARNINGS

NOTE: • INDICATES GUTTER FLOW LINE SLOPE

INCREASE GUTTER FLAG SLOPE.
LOW POINT 439.90 AT FLOW LINE.
STA. 248+31.80
ELEV. = 539.90



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

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED - AJK
DRAWN - DJW
CHECKED - DWG
DATE - 8/2/2022

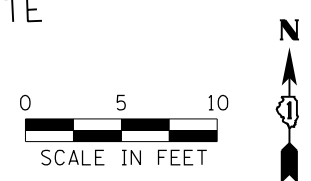
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PATH DETAIL PLAN
S. PARKSIDE DRIVE**

SCALE: 1" = 10' SHEET 1 OF 3 SHEETS STA. 248+14.56 TO STA. 249+14.86

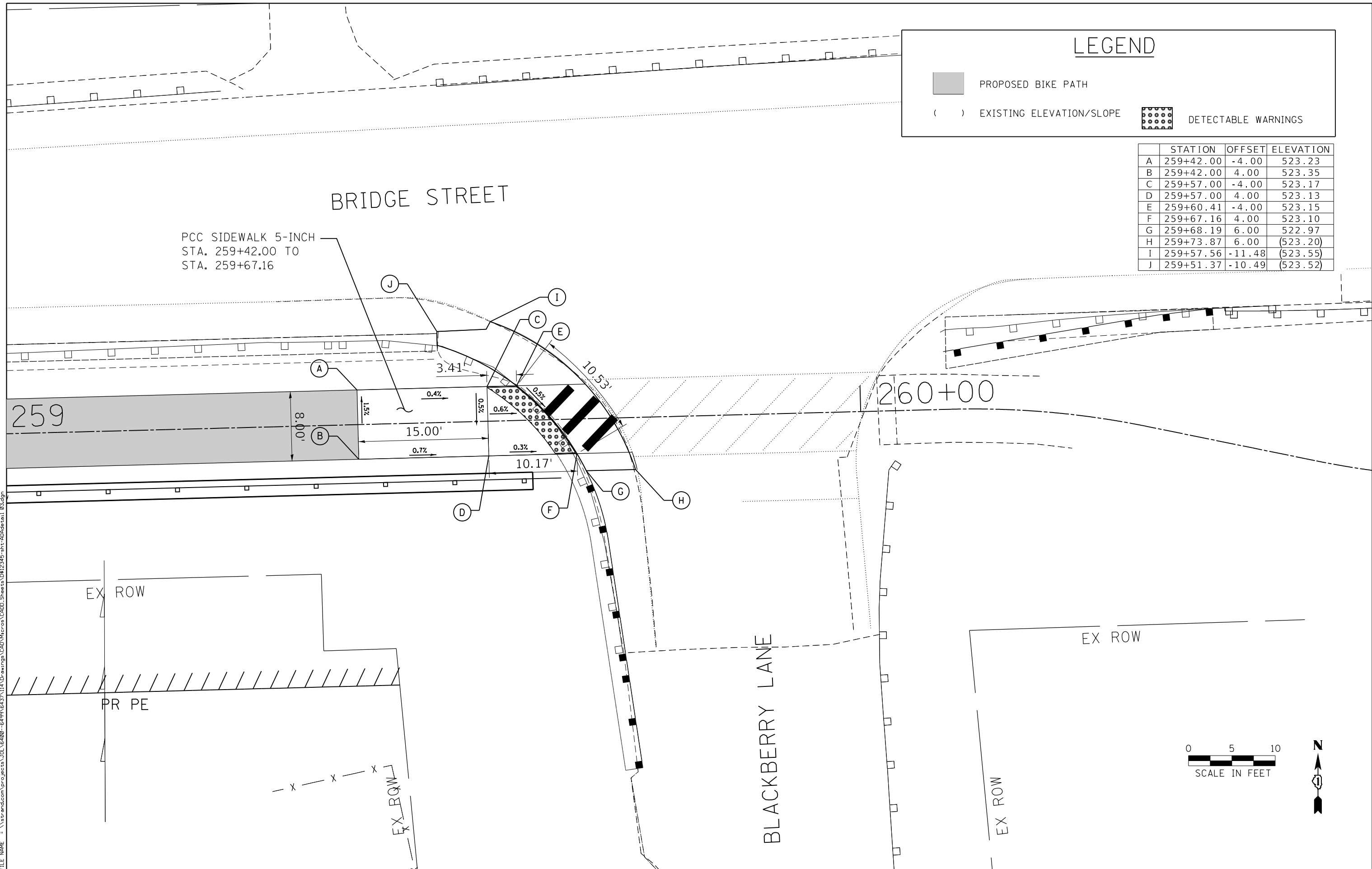
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	41
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	



LEGEND

-  PROPOSED BIKE PATH
-  () EXISTING ELEVATION/SLOPE
-  DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
A	259+42.00	-4.00	523.23
B	259+42.00	4.00	523.35
C	259+57.00	-4.00	523.17
D	259+57.00	4.00	523.13
E	259+60.41	-4.00	523.15
F	259+67.16	4.00	523.10
G	259+68.19	6.00	522.97
H	259+73.87	6.00	(523.20)
I	259+57.56	-11.48	(523.55)
J	259+51.37	-10.49	(523.52)



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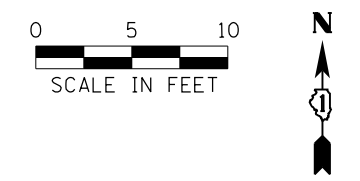


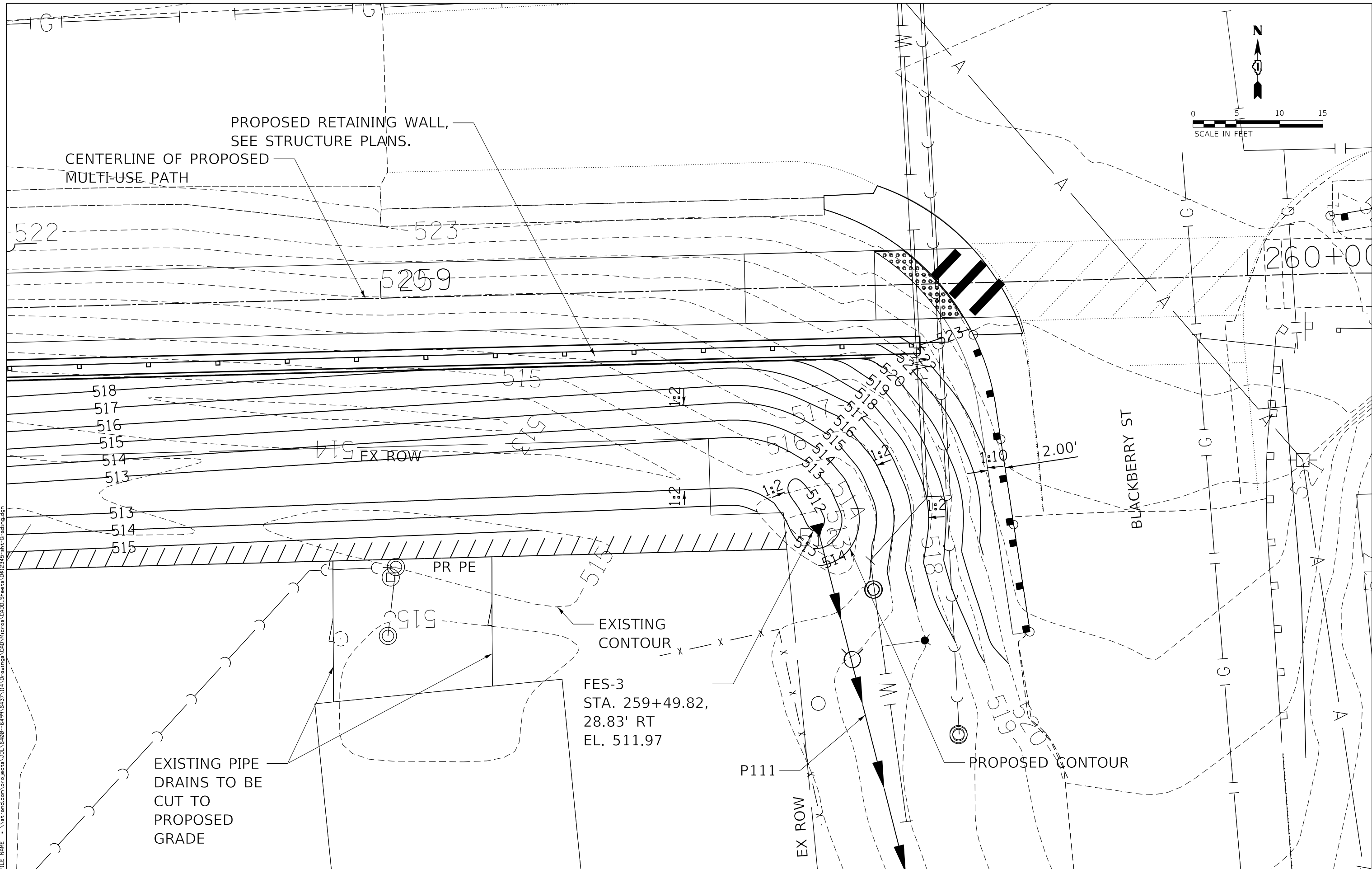
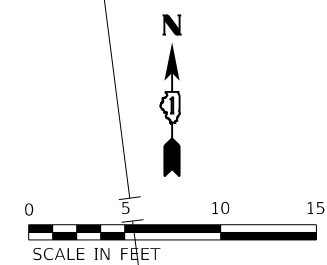
USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PATH DETAIL PLAN
BLACK STREET**
SCALE: 1" = 10' SHEET 3 OF 3 SHEETS STA. 259+42.00 TO STA. 259+67.16

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	42
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	





PROPOSED RETAINING WALL,
SEE STRUCTURE PLANS.
CENTERLINE OF PROPOSED
MULTI-USE PATH

BLACKBERRY ST

EXISTING
CONTOUR
FES-3
STA. 259+49.82,
28.83' RT
EL. 511.97

PROPOSED CONTOUR

EXISTING PIPE
DRAINS TO BE
CUT TO
PROPOSED
GRADE

FILE NAME = \\strand.com\projects\10166000-64996437\114\Drawings\CAD\Sheets\0812345-sh1-Grading.dgn



USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

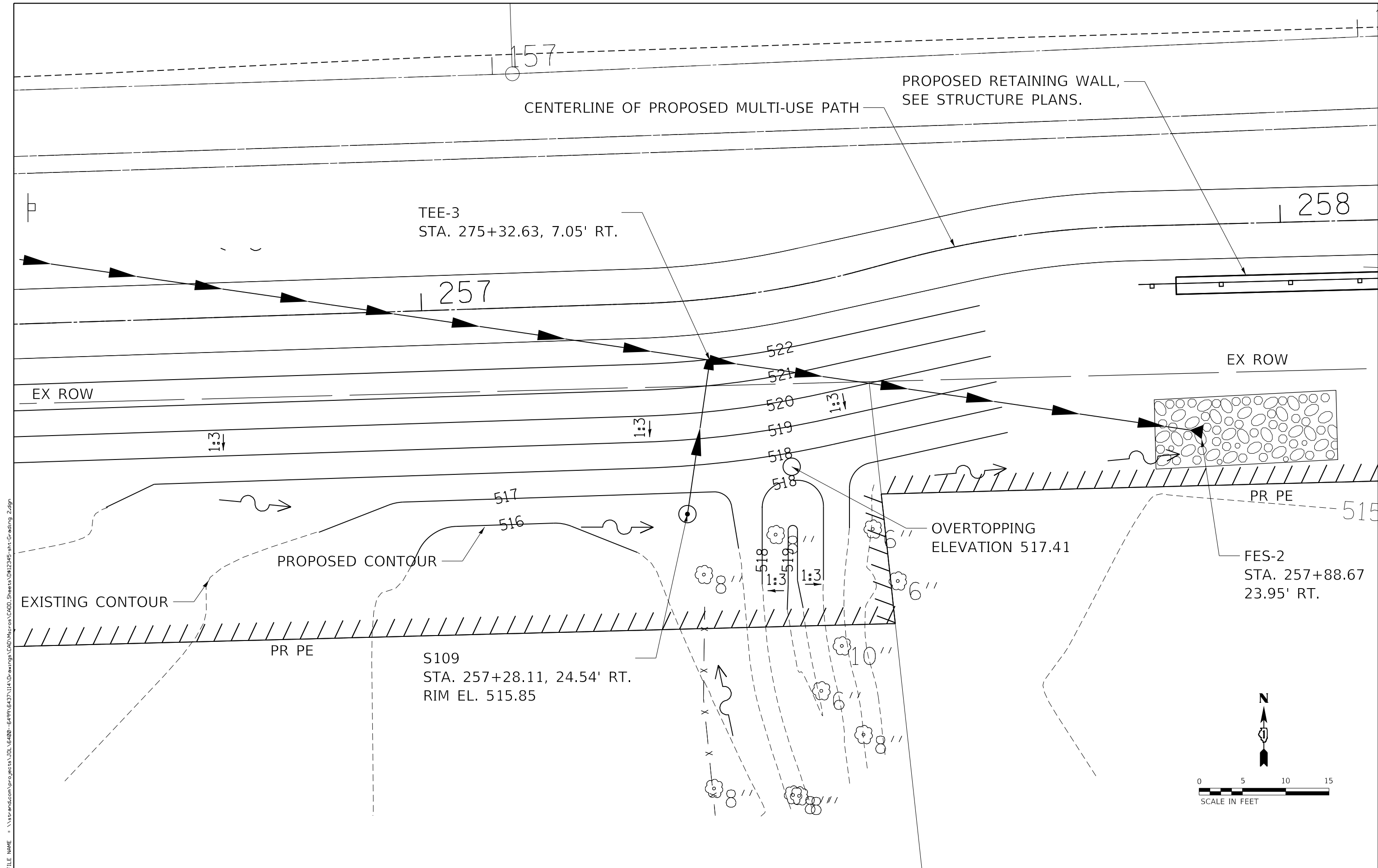
GRADING PLAN
BRIDGE STREET

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	43
CONTRACT NO. 61H31				

ILLINOIS FED. AID PROJECT

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

USER NAME = StevenB	DESIGNED - AJK	REVISED -
MODEL NAME = Default	DRAWN - DJW	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/2/2022	DATE - 8/2/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GRADING PLAN
 BRIDGE STREET**

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	44
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

All structural steel shall be AASHTO M 270 Grade 36 or ASTM A36 as applicable and in accordance with Section 1006 of the Standard Specifications. No field welding is permitted except as specified in the contract documents. Reinforcement bars designated (E) shall be epoxy coated. Concrete Sealer and Anti-Graffiti Coating shall be applied to the exposed faces of the concrete cap and wall facing.

The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework, in addition to allowance for dead load deflection. Backfill shall be placed behind the wall after the concrete has been poured and falsework removed. See Article 502.10 of the Standard Specifications. The formliner pattern shall match the adjacent structure (S.N. 099-P012). Formliner limits shall be on exposed faces of concrete substructures and wall facing and shall extend a minimum 1'-0" below finished grade. The formliner coursing on concrete facing shall be level and the formliner pattern shall be continuous across the vertical joints. Cost for concrete formliner pattern included in cost of Concrete Structures.

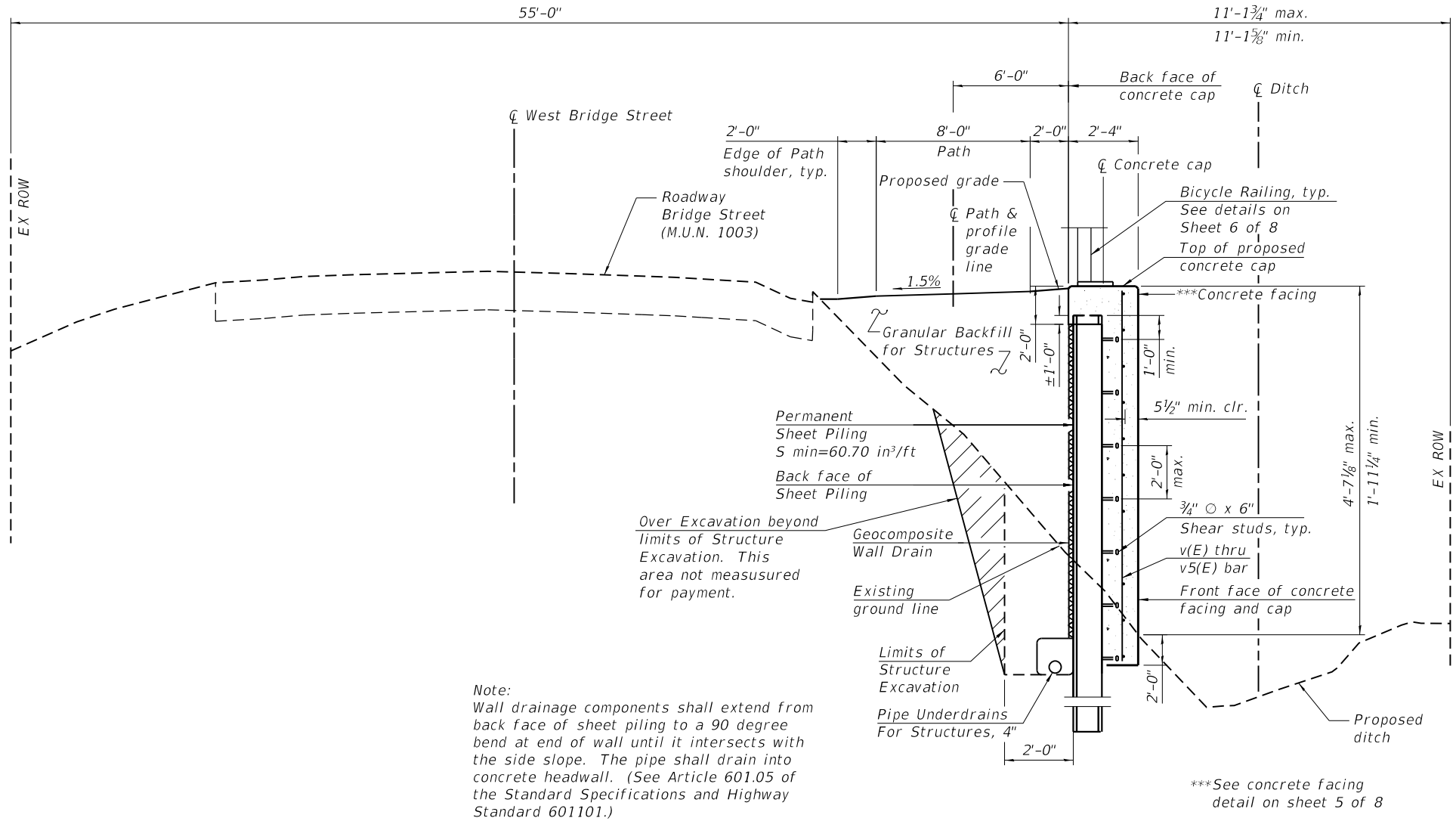
Concrete Structures shall match the existing adjacent concrete structure (S.N. 099-P012) in color at wall facing and cap. Concrete Structures shall be colored in accordance with Integrally Colored Concrete.

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 (SEECO Job No. 12590G) dated October 27, 2021 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.



TYPICAL SHEET PILE WALL SECTION
(Looking East)

TOTAL BILL OF MATERIAL

Item	Unit	Total
Structure Excavation	Cu Yd	91
Concrete Structures	Cu Yd	69
Reinforcement Bars, Epoxy Coated	Pound	5,450
Permanent Sheet Piling	Sq Ft	4,543
Granular Backfill for Structures	Cu Yd	86
Concrete Sealer	Sq Ft	1,706
Geocomposite Wall Drain	Sq Yd	67
Anti-Graffiti Coating	Sq Ft	2,619
Pipe Underdrains for Structures 4"	Foot	185

** Concrete formliner pattern included in cost of Concrete Structures. Integrally Colored Concrete included in cost of Concrete Structures. For information only, 458 square feet of formliner in total is anticipated.

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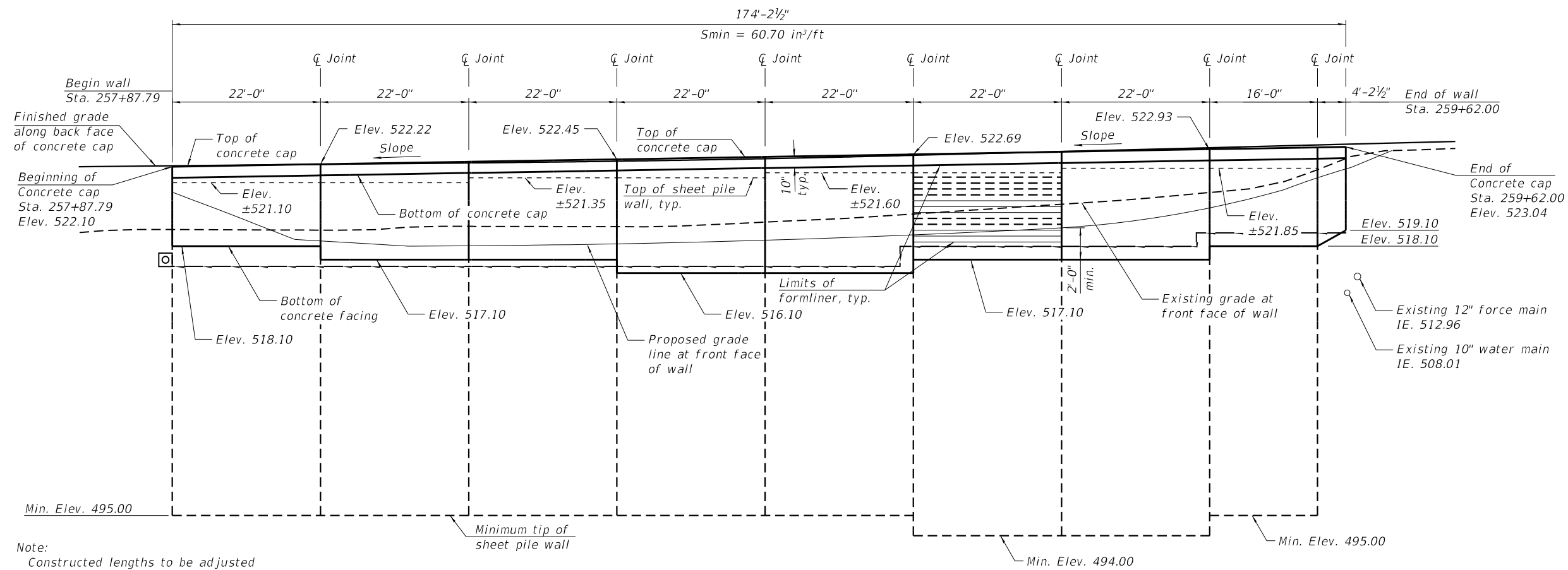
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 099-4612**

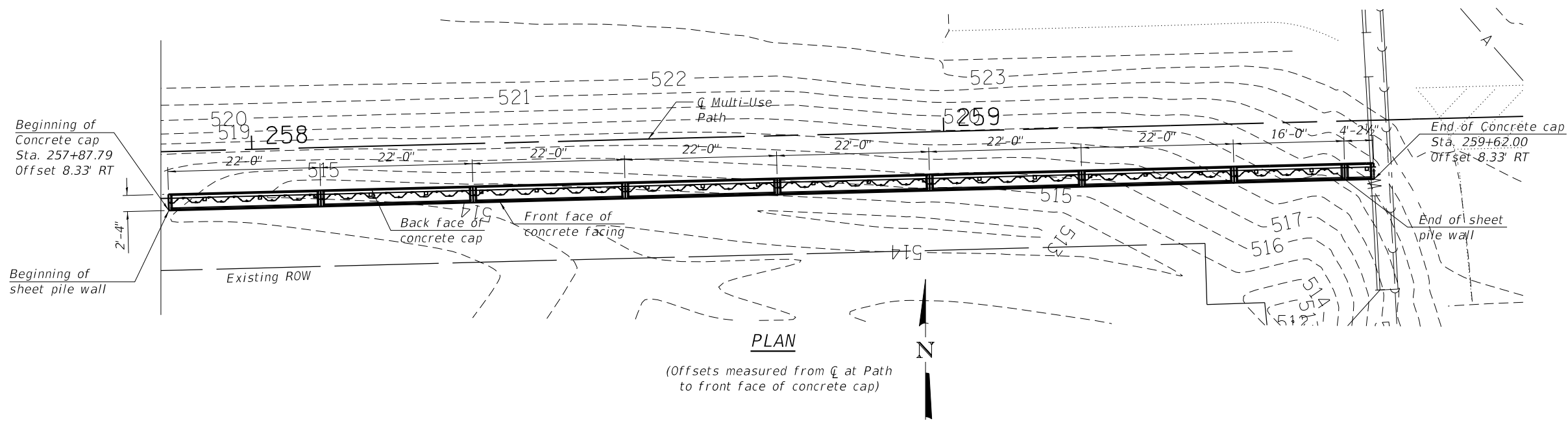
SHEET 2 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	46
CONTRACT NO.			61H31	
ILLINOIS		FED. AID PROJECT		



Note:
Constructed lengths to be adjusted based on actual sheet pile sizes.

ELEVATION
(Looking at Front Face)



PLAN
(Offsets measured from ϕ at Path to front face of concrete cap)

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STATE OF ILLINOIS
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SHEET PILE WALL LAYOUT
STRUCTURE NO. 099-4612

SHEET 3 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	47
			CONTRACT NO. 61H31	
		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

All concrete work shall be in accordance with Section 503 of the Standard Specifications. All reinforcement bars designated (E) shall be epoxy coated and shall be in accordance with Section 508 of the Standard Specifications. Reinforcement shall have a minimum concrete cover of 2" unless otherwise noted. Concrete Sealer and Anti-Graffiti Coating shall be applied to the exposed faces of the concrete cap and concrete wall facing.

Shear Studs shall be in accordance with section 505 of the Standard Specifications. 2" PJF per Article 1051.08 of the Standard Specifications full height bonded to concrete facing with suitable adhesive as recommended by supplier.

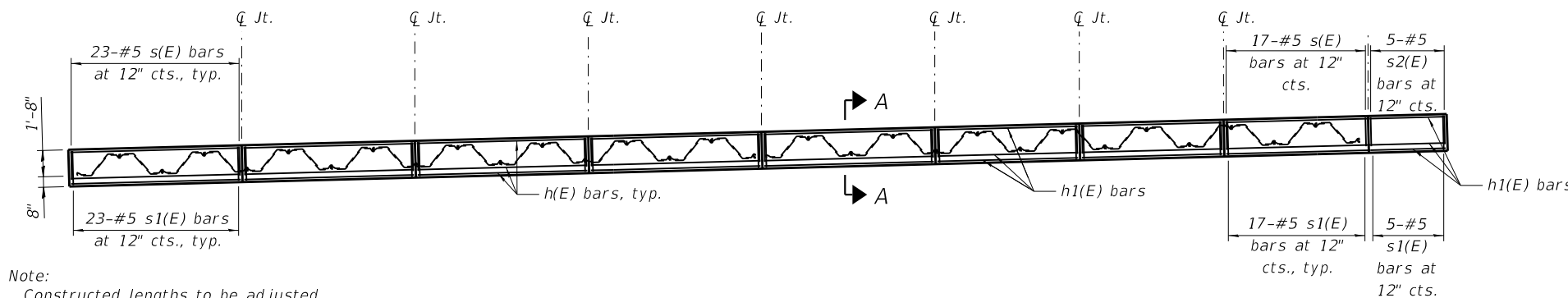
Cost of shear connectors (Granular or flux filled stud), cement nails, and 1/2" premolded joint filler is included in the cost of Concrete Structures.

The formliner pattern shall be continuous across the vertical wall joints. The formliner coursing on concrete facing shall be level. The formliner limits shall extend 1'-0" below finished grade.

Any backfill shall be placed behind the Permanent Steel Sheet Piling prior to placement of the concrete facing.

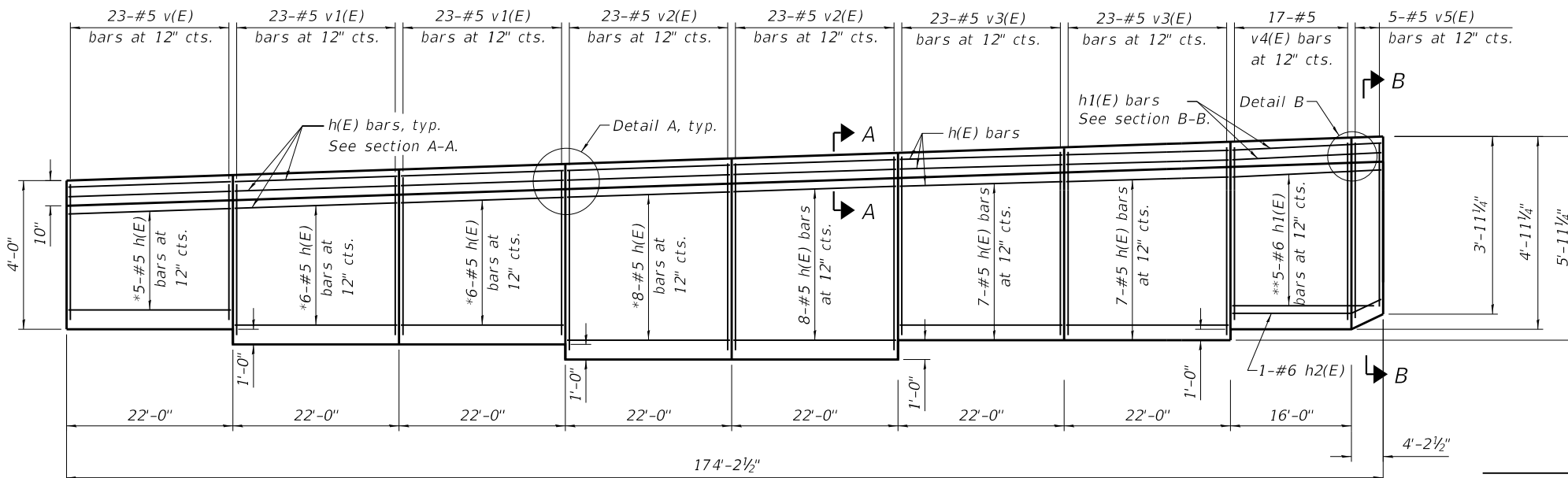
For backfilling and embankment outside Structure Excavation Limits, see Roadway Plans. Permanent Steel Sheet Piling shall meet requirements of ASTM A572 Gr.50. Permanent Steel Sheet Piling (exposed and anchor wall) shall have a required section modulus meeting or exceeding 60.7 in³ /ft.

If Contractor elects to use larger Permanent Steel Sheet Piling size, sheet pile concrete cap size shall increase as required to fit wall. New size shall be approved by Engineer and provided at no additional cost to contract.



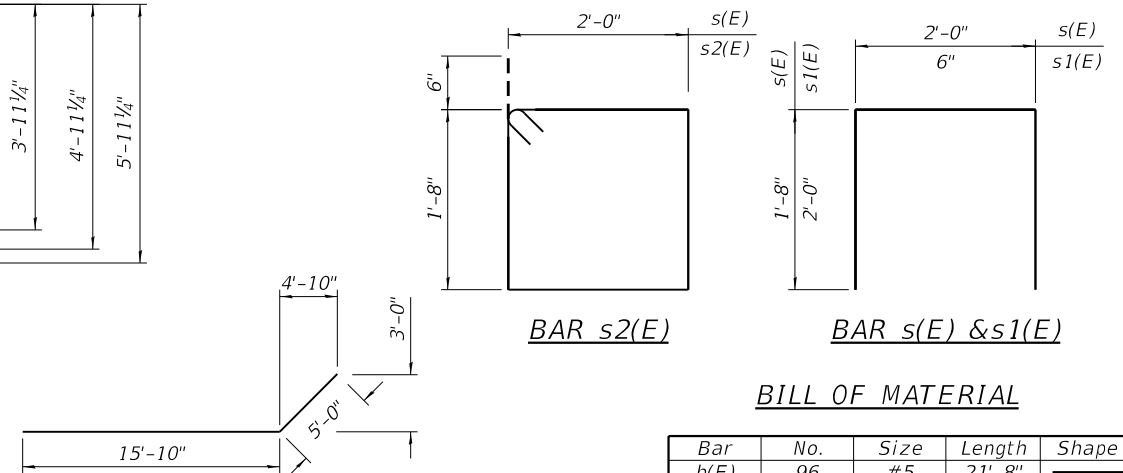
Note:
Constructed lengths to be adjusted based on actual sheet pile sizes.

PLAN



*Rotate h(E) and h1(E) bars to fit
**Cut-to-fit h1(E) bars in field.

ELEVATION
(Railing not shown for clarity)



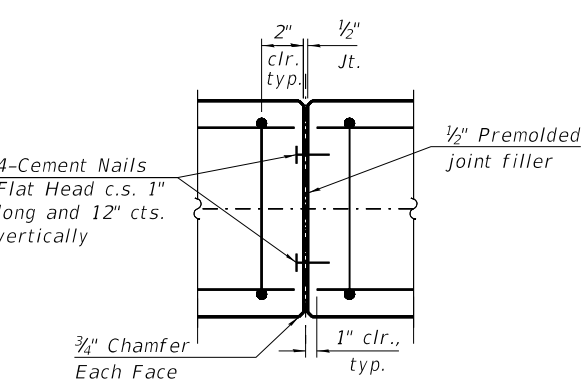
BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
h(E)	96	#5	21'-8"	—	
h1(E)	12	#6	19'-11"	—	
h2(E)	1	#6	20'-10"	—	
s(E)	178	#5	5'-4"	□	
s1(E)	183	#5	4'-6"	□	
s2(E)	5	#5	8'-4"	□	
v(E)	23	#5	3'-10"	—	
v1(E)	46	#5	5'-0"	—	
v2(E)	46	#5	6'-3"	—	
v3(E)	46	#5	5'-6"	—	
v4(E)	17	#5	4'-7"	—	
v5(E)	5	#5	3'-7"	—	
Concrete Structures				Cu. Yd.	69
Reinforcement Bars, Epoxy Coated				Pound	5,450
Concrete Sealer				Sq. Ft.	1,706
Anti-Graffiti Coating				Sq. Ft.	2,619

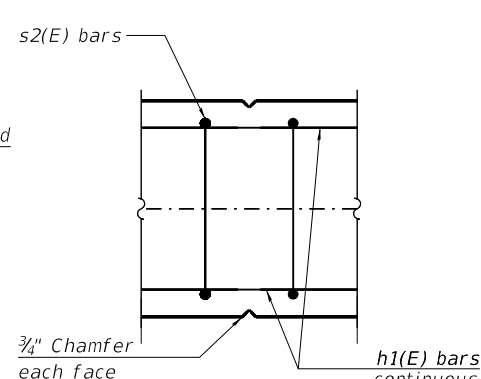
* Concrete Structures calculated based on sheet piling size PZ40. Concrete quantity to be adjusted based on actual sheet piling sizes. Concrete Structures shall be colored in accordance with Integrally Colored Concrete.

** Cut in field to fit

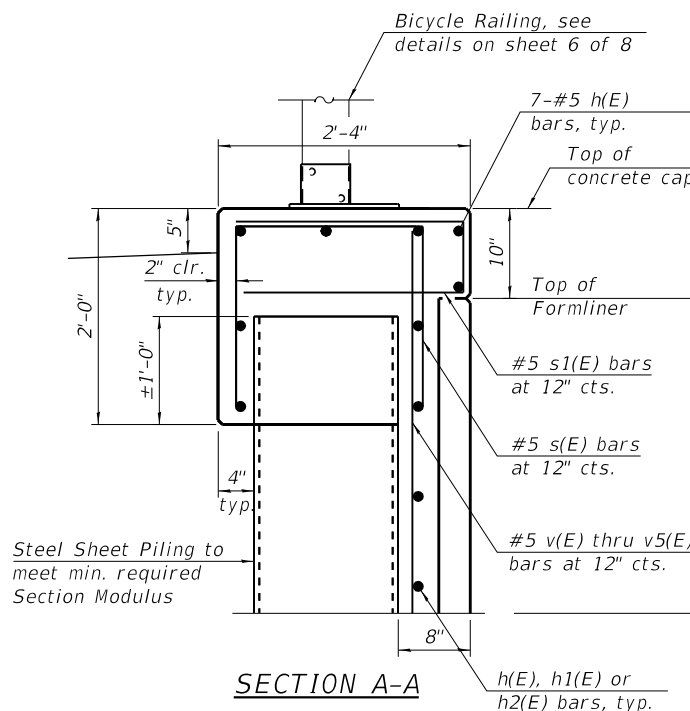
*** This pay item shall consist of furnishing and applying an anti-graffiti coating to the exposed concrete surfaces of this contract as specified and includes the adjacent retaining wall structure (S.N. 099-P012).



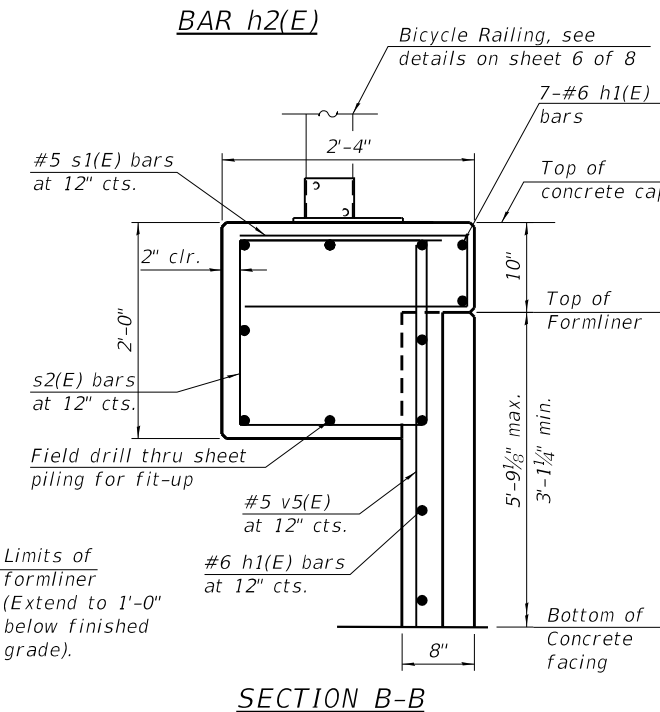
DETAIL A



DETAIL B

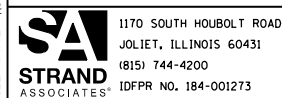


SECTION A-A



SECTION B-B

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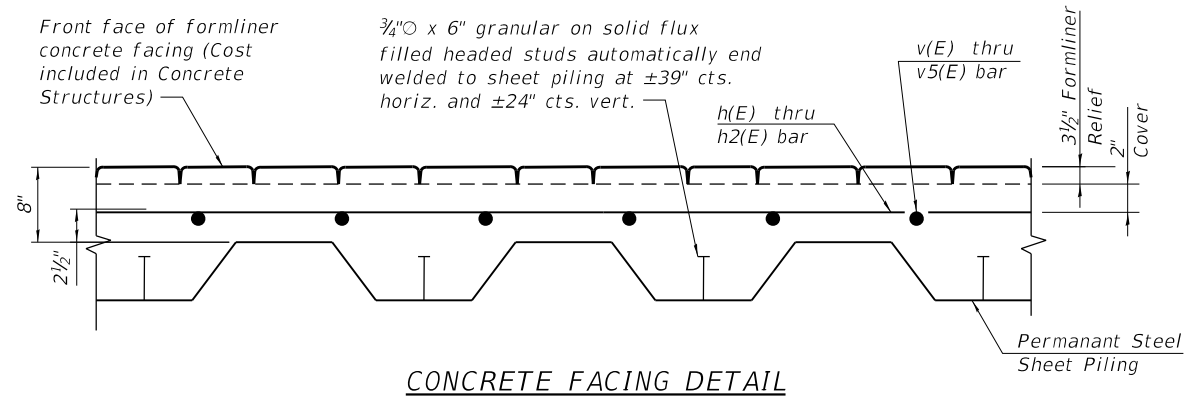
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE CAP AND FACING DETAILS (1 OF 2)
STRUCTURE NO. 099-4612

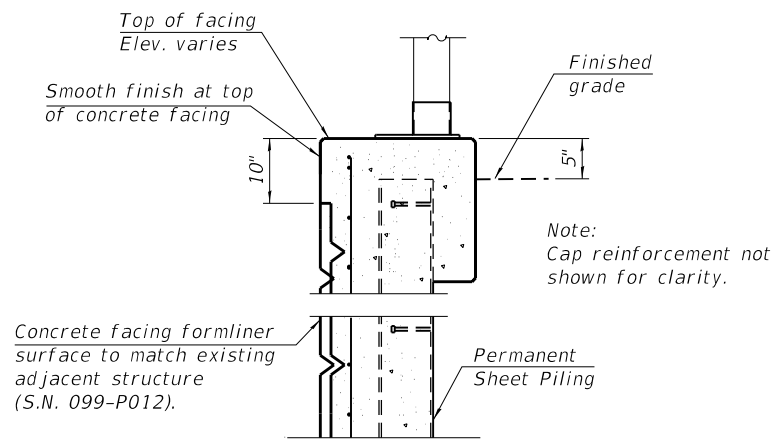
SHEET 4 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	48
CONTRACT NO.			61H31	

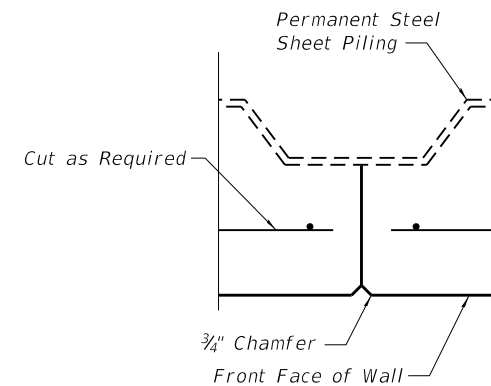
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CONCRETE FACING DETAIL



CONCRETE FACING FORM LINER SECTION
Not to Scale



VERTICAL CONTRACTION JOINT

Do not run any reinforcement bars thru joint.
Max. joint spacing = 30'-0".
Locate joint at interlock.

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IDFPR NO. 184-001273

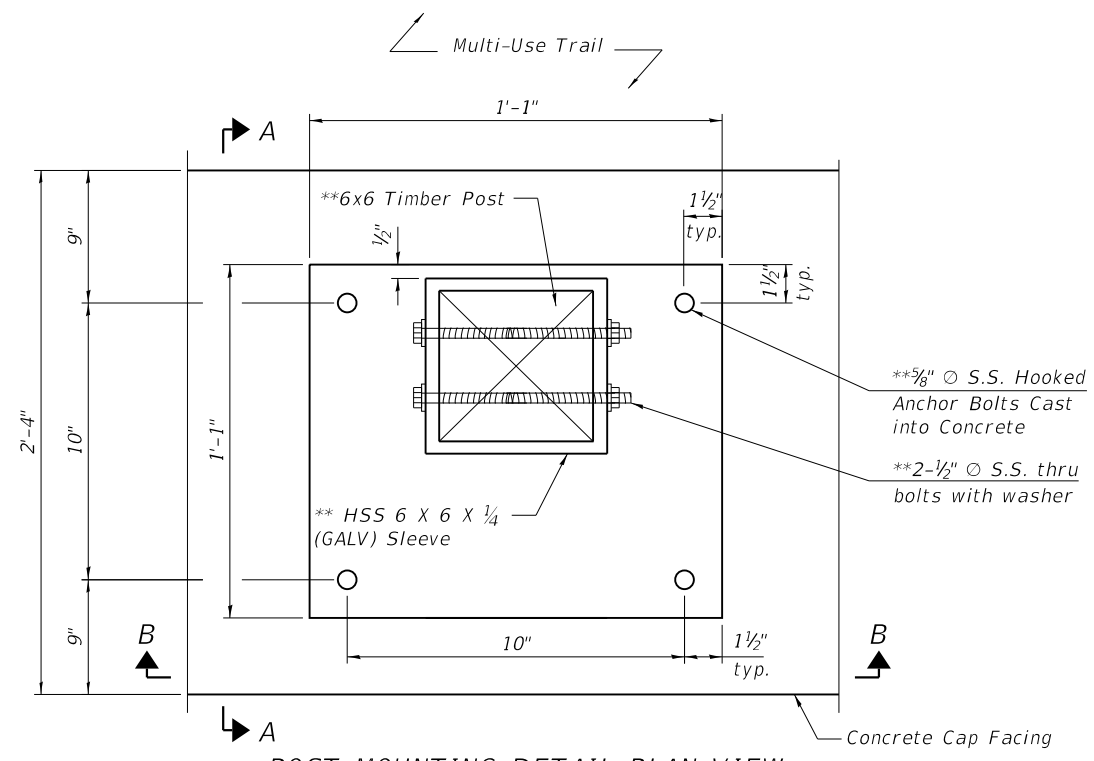
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PLOT DATE =	DRAWN - DJW	REVISED -
	CHECKED - MJD	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE CAP AND FACING DETAILS (2 OF 2)
STRUCTURE NO. 099-4612**

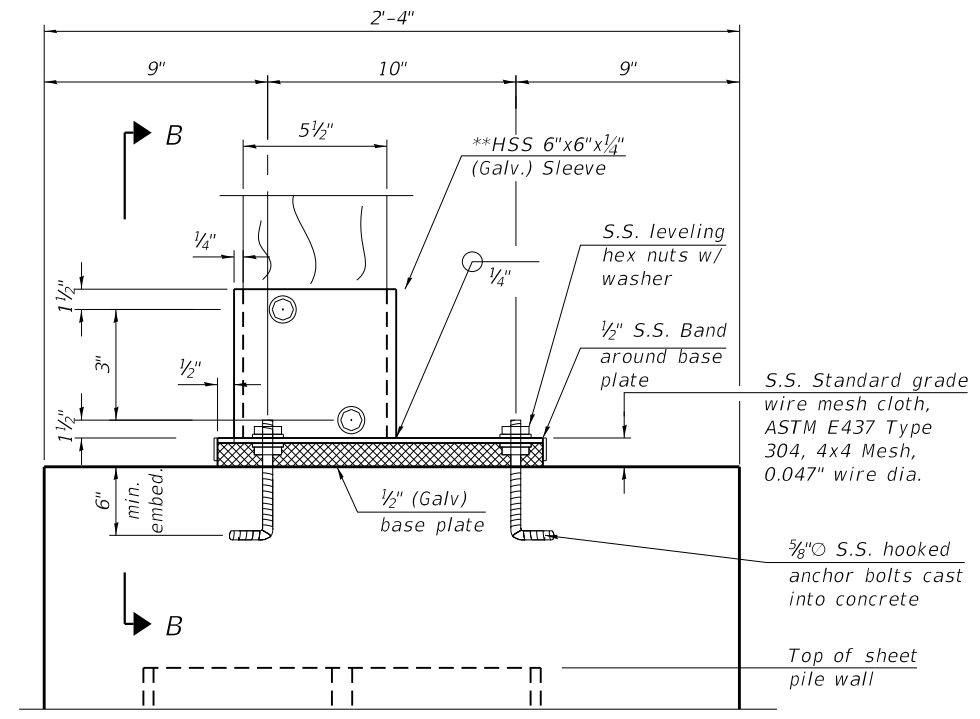
SHEET 5 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	49
			CONTRACT NO. 61H31	
		ILLINOIS	FED. AID PROJECT	



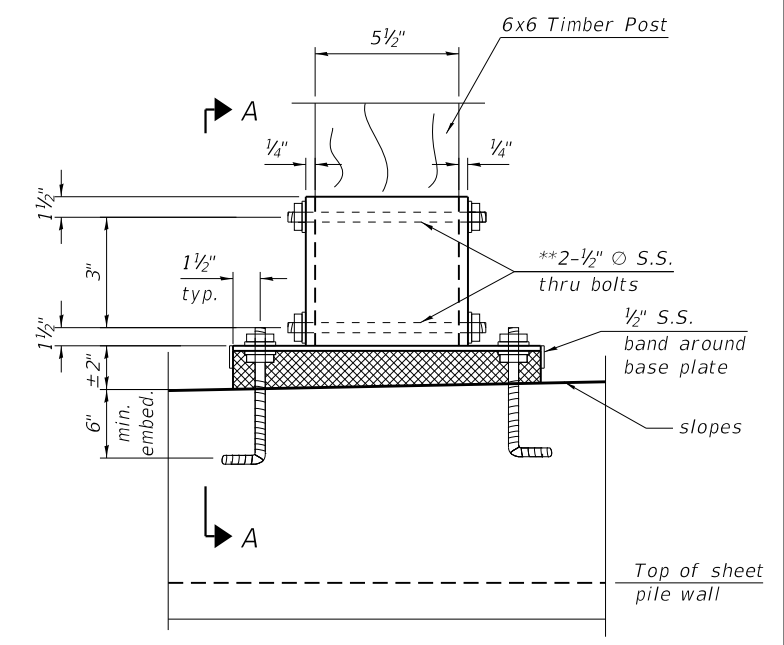
POST MOUNTING DETAIL-PLAN VIEW

**Included in the cost of Bicycle Railings. See Road Path Plans



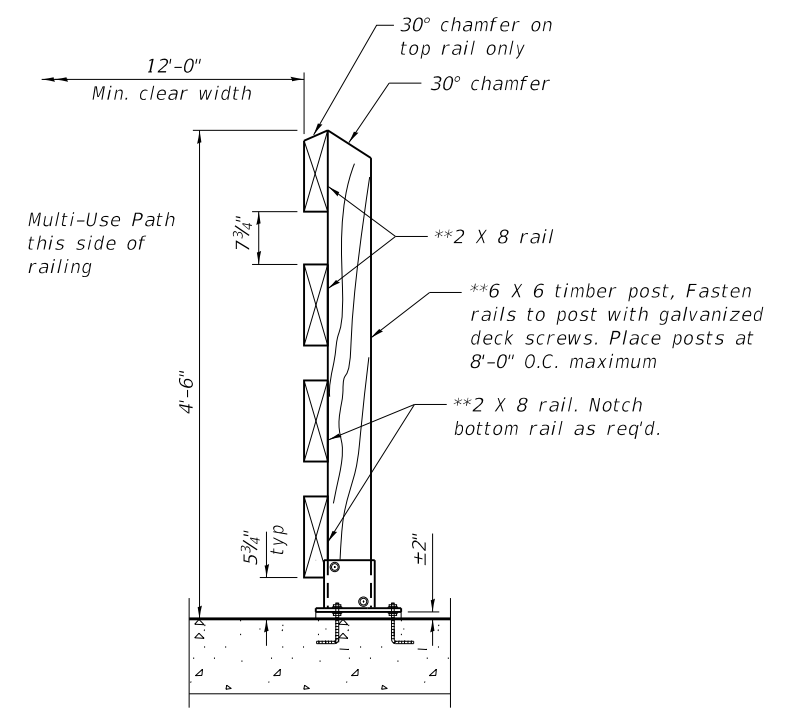
SECTION A-A

Note:
Cap reinforcement not shown for clarity. See sheet 4 of 9 for reinforcement.
For Bicycle Railing quantity see Roadway/Path Plans.

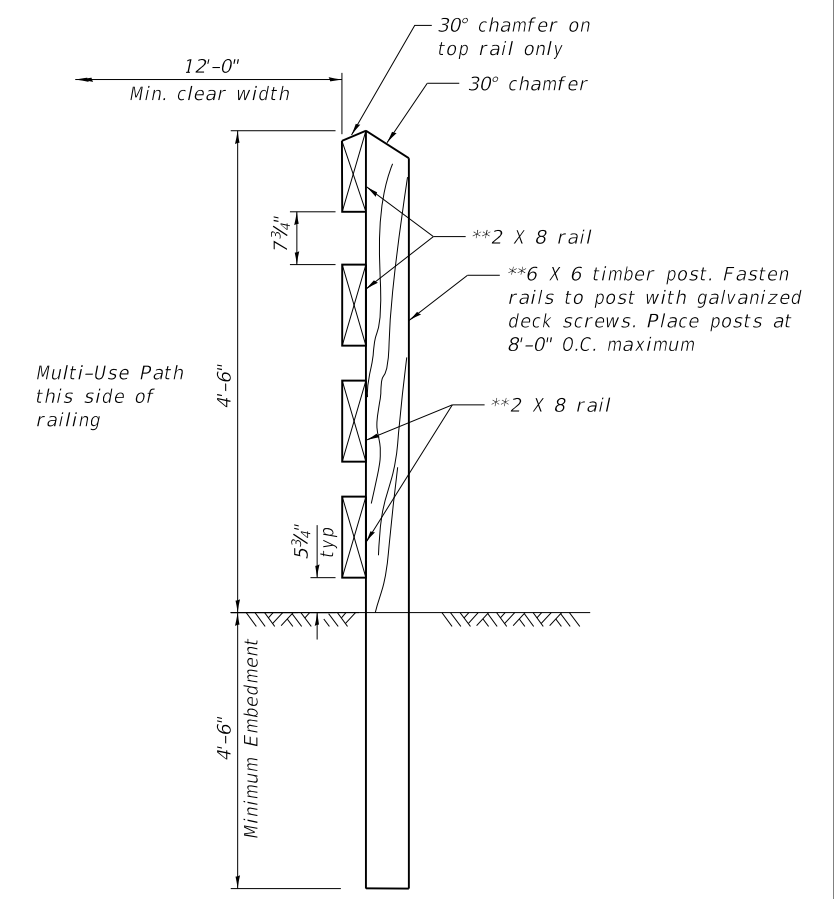


SECTION B-B

- Notes:
1. Alternate joints in rails by using 8'-0" and 16'-0" lumber.
 2. Place park side away from post.
 3. Chamfer rails 45° at terminal post.
 4. All fence wood to be CCA treated pine #2 common or better.
 5. 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.
 6. Equivalent post-installed mechanical anchors may be used at contractor's option following review and approval by Engineer.



BICYCLE RAILING ANCHORED SECTION (TYP.)



BICYCLE RAILING EMBEDMENT SECTION (TYP.)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAILING DETAILS
STRUCTURE NO. 099-4612**

SHEET 6 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	50
			CONTRACT NO.	61H31
ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG										Page 1 Of 1	
ROUTE _____ DESCRIPTION Proposed Retaining Wall		Date 10/26/20										Logged By DM	
SECTION _____ LOCATION SWC of Bridge Street and Blackberry Lane, Channahon, Illinois TWP. RNG. PM		COUNTY WILL										STRUCTURE NO. _____ (Exist.) (Prop.)	
COUNTY WILL		Drilling Method AASHTO T 206-19 Hammer Type AUTOMATIC HAMMER											
Boring No. B-1	Station 258+05	Offset 13' LT	Ground Surface El. 522.72 +/- M.S.L.	Surf. Wat. El. _____	Groundwater Elev.: _____	When Drilling 22'	at Completion 17'	After _____ Hrs	ELEV. _____	DEPTH _____	SPT _____	UCS _____	MOISTURE _____
ELEV. (M.S.L.)	DEPTH (ft.)	blows	(TSF)	(%)	ELEV. (M.S.L.)	DEPTH (ft.)	blows	(TSF)	(%)				
522.1	0.0				522.1	0.0							
521.7	1.0	4			26.0	26.0	29			9.5			
	2.0	6	3.38	17.2	27.0	27.0	39						
	3.0	7	S		28.0	28.0	45						
	4.0	3			29.0	29.0	5						
	5.0	5	2.00	23.1	30.0	30.0	7						
	6.0	6	P		31.0	31.0	7						
516.7	7.0	3			32.0	32.0	6						
	8.0	3	1.25	22.1	33.0	33.0	8						
	9.0	4	P		34.0	34.0	9						
514.2	10.0	5			35.0	35.0	11						
	11.0	5	2.25	26.3	36.0	36.0	7						
	12.0	7	P		37.0	37.0	9						
511.7	13.0	4			38.0	38.0	7						
	14.0	6	2.10	23.0	39.0	39.0	7						
	15.0	5	S		40.0	40.0	10						
509.2	16.0	5			41.0	41.0	5						
	17.0	7	1.20	17.9	42.0	42.0	8						
	18.0	7	B		43.0	43.0	12						
	19.0	4			44.0	44.0	5						
	20.0	4	1.50	16.2	45.0	45.0	8						
	21.0	5	P		46.0	46.0	5						
504.2	22.0	6			47.0	47.0	7						
	23.0	9			48.0	48.0	11						
	24.0	9			49.0	49.0	15						
	25.0	23			50.0	50.0	27						
		31					31						

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) (QU)B=Bulge S=Shear P=Penetrometer Test
 N=Standard Penetration Test-Blows per six inches to drive 2" O.D. Split Spoon Sampler 18" with 140lb hammer falling 30".
 2.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.
 Diedrich drill rig (Model D-50) used.

SEECO Job No. 12590G

ILLINOIS DEPARTMENT OF TRANSPORTATION		SOIL BORING LOG										Page 1 Of 1	
ROUTE _____ DESCRIPTION Proposed Retaining Wall		Date 10/27/20										Logged By DM	
SECTION _____ LOCATION SWC of Bridge Street and Blackberry Lane, Channahon, Illinois TWP. RNG. PM		COUNTY WILL										STRUCTURE NO. _____ (Exist.) (Prop.)	
COUNTY WILL		Drilling Method AASHTO T 206-19 Hammer Type AUTOMATIC HAMMER											
Boring No. B-2	Station 258+90	Offset 15' LT	Ground Surface El. 523.12 +/- M.S.L.	Surf. Wat. El. _____	Groundwater Elev.: _____	When Drilling 28'	at Completion 18'	After _____ Hrs	ELEV. _____	DEPTH _____	SPT _____	UCS _____	MOISTURE _____
ELEV. (M.S.L.)	DEPTH (ft.)	blows	(TSF)	(%)	ELEV. (M.S.L.)	DEPTH (ft.)	blows	(TSF)	(%)				
522.4	0.0				497.1	26.0							
522.1	1.0	5			27.0	27.0	10			14.2			
	2.0	8	3.00	18.2	28.0	28.0	18						
	3.0	9	P		29.0	29.0	25						
	4.0	4			30.0	30.0	17						
	5.0	5	2.50	18.8	31.0	31.0	27						
	6.0	7	P		32.0	32.0	29						
	7.0	5	1.57	21.5	33.0	33.0	15						
	8.0	6	S/B		34.0	34.0	25						
	9.0	4			35.0	35.0	33						
	10.0	4	2.00	20.0	36.0	36.0	20						
	11.0	5	P		37.0	37.0	28						
	12.0	6	1.81	22.5	38.0	38.0	31						
	13.0	6	S/B		39.0	39.0	19						
	14.0	5			40.0	40.0	34						
	15.0	5	1.50	23.1	41.0	41.0	36						
	16.0	7	P		42.0	42.0	8						
	17.0	7			43.0	43.0	13						
	18.0	5			44.0	44.0	13						
	19.0	5	1.50	17.9	45.0	45.0	8						
	20.0	7	P		46.0	46.0	13						
	21.0	4			47.0	47.0	5						
	22.0	4	2.27	19.1	48.0	48.0	7						
	23.0	7	S/B		49.0	49.0	10						
	24.0	6			50.0	50.0	6						
	25.0	9					9						
		12					12						
		10					10						
		7					7						
		6					6						
		8					8						
		15	6.76	8.9			15						
		21	S				21						

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) (QU)B=Bulge S=Shear P=Penetrometer Test
 N=Standard Penetration Test-Blows per six inches to drive 2" O.D. Split Spoon Sampler 18" with 140lb hammer falling 30".
 2.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.
 Diedrich drill rig (Model D-50) used.

SEECO Job No. 12590G

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PLOT DATE =	DRAWN - DJW	REVISED -
	CHECKED - MJD	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS (1 OF 2)
 STRUCTURE NO. 099-4612
 SHEET 7 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	51
CONTRACT NO.			61H31	
ILLINOIS		FED. AID PROJECT		

ROUTE _____ DESCRIPTION Proposed Retaining Wall Logged By **DM**

SECTION _____ LOCATION SWC of Bridge Street and Blackberry Lane, Channahon, Illinois TWP. RNG. PM

COUNTY **WILL** STRUCTURE NO. _____ (Exist.) _____ (Prop.)

Drilling Method **AASHTO T 206-19** Hammer Type **AUTOMATIC HAMMER**

Boring No. **B-3**
 Station **259+85**
 Offset **10' RT**
 Ground Surface El. **522.64 +/- M.S.L.**

ELEV. (M.S.L.)	DEPTH (ft.)	SPT (blows)	UCS (TSF)	MOIST. (%)	Surf. Wat. El.		ELEV. (M.S.L.)	DEPTH (ft.)	SPT (blows)	UCS (TSF)	MOIST. (%)
					When Drilling	at Completion					
522.2											
521.5	1.0	7					26.0	5			
	2.0	11		7.9			27.0	9	3.25 P	7.6	
	3.0	13					28.0	10			
519.1							494.1				
	4.0	3					29.0	6			
	5.0	4	1.07 B	20.2			30.0	8			
	6.0	3					31.0	8			
	7.0	4					32.0	7			
	8.0	5	1.86 S	23.0			33.0	10			
	9.0	5					34.0	6			
	10.0	7		24.6			35.0	11			
511.6							36.0				
	11.0	3					37.0	8			
	12.0	2	0.75 P	25.3			38.0	9			
	13.0	3					39.0	14			
509.1							40.0				
	14.0	4					41.0	5			
	15.0	6	2.76 S	23.8			42.0	7			
	16.0	7					43.0	10			
506.6							44.0				
	17.0	7					45.0				
	18.0	13		15.5			46.0				
	19.0	19					47.0				
504.1							48.0				
	20.0	5					49.0				
	21.0	7	1.44 B	12.9			50.0				
	22.0	7									
	23.0	6									
	24.0	8	2.43 S	18.6							
	25.0	9									
	26.0	6									
	27.0	11	4.95 S	9.9							
	28.0	11									

5.5" BITUMINOUS CONCRETE PAVEMENT
 8" CRUSHED STONE BASE COURSE
 FILL: SAND AND CRUSHED STONE, Black and Brown, Trace Gravel, Medium Dense, Dry

FILL: CLAY, Brown and Gray, Trace Dark Brown and Black, Trace Sand and Gravel, Stiff, Moist
 (Sample 2=Env. Sample) (pH=8.23)
 (A-6)

(Sample 4: Wet Density =126.1 pcf, Dry Density= 101.2 pcf)

30" FILL: CLAY TOPSOIL, Black, Dark Brown, Trace Sand and Gravel, Medium, Moist
 (A-7-5)

FILL: CLAY, Brown and Gray, Trace Black, Trace Sand and Gravel, Very Stiff, Moist
 (A-6)

SAND AND GRAVEL, Brown, Dense, Moist
 (A-1-a)

CLAY, Gray, Trace Sand and Gravel, Stiff to Hard to Very Stiff, Moist to Dry
 (Sample 8: Wet Density =143.8 pcf, Dry Density= 127.4 pcf)
 (A-6)

(Saturated Below 23 feet)

SAND, Gray, Fine, Trace Gravel, Medium Dense, Saturated
 (A-3)

End of Boring @ 40.0 Feet.
 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.
 2) Sample 2 was discretely chosen to be environmental chemically tested for VOCs, SVOCs, Total 8 RCRA Metals, and pH by an independent environmental laboratory.
 3) Boring surface elevation was surveyed on site by SEECO with a rod and level on 11/4/20 using an establish benchmark Control Point #40 on Blackberry Lane (see Sheet No. 19 of the Bridge project plans by Strand dated 3/29/19).

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) (QU)B=Bulge S=Shear P=Penetrometer Test
 N=Standard Penetration Test-Blows per six inches to drive 2" O.D. Split Spoon Sampler 18" with 140lb hammer falling 30".
 2.25" Diameter Hollow Stem Augers used between Split Spoon Sample intervals unless noted otherwise.
 Diedrich drill rig (Model D-50) used.

SEECO Job No. 12590G

MODEL: Default FILE NAME: \\strand.com\projects\10116400-6499\6437\114\Drawings\CAD\Micros\CADD_Sheets\1512345-sh-RWALL-008-BLOG.dgn



USER NAME =	DESIGNED - AJK	REVISD -
CHECKED - DWG	REVISD -	
PLOT SCALE =	DRAWN - DJW	REVISD -
PLOT DATE =	CHECKED - MJD	REVISD -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS (2 OF 2)
 STRUCTURE NO. 099-4612

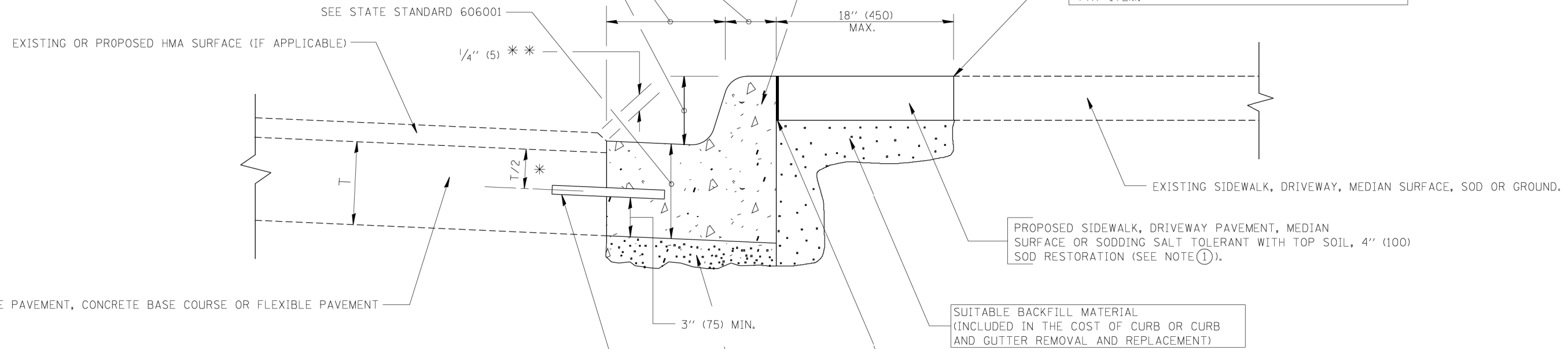
SHEET 8 OF 8 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	52
CONTRACT NO.			61H31	
ILLINOIS		FED. AID PROJECT		

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY. SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY,

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

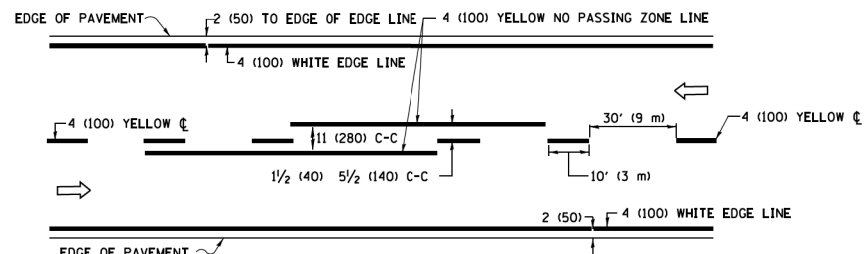
PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

~~BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".~~

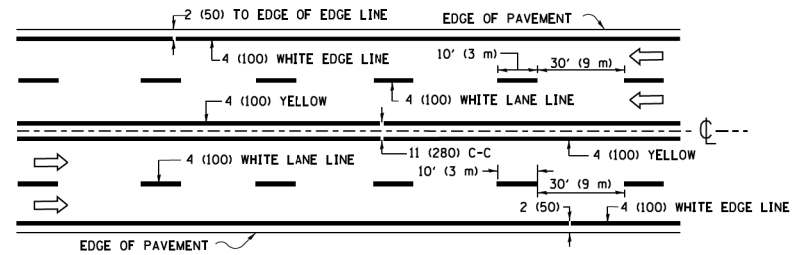
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

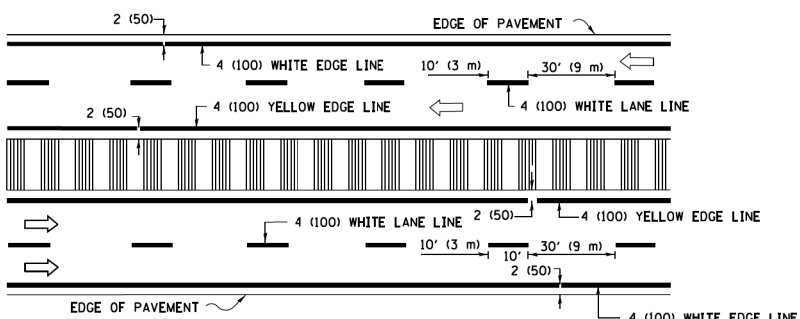
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PLOT DATE = 12/15/2009	DATE - 03-11-94					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



2-LANE ROADWAY

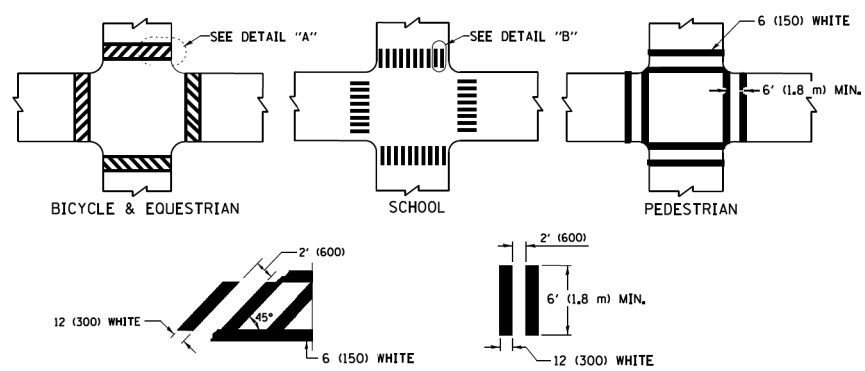


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

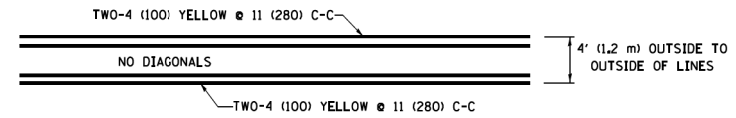


DETAIL "A"

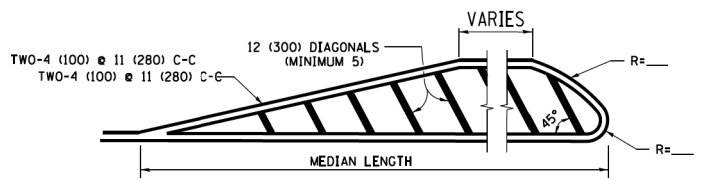
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

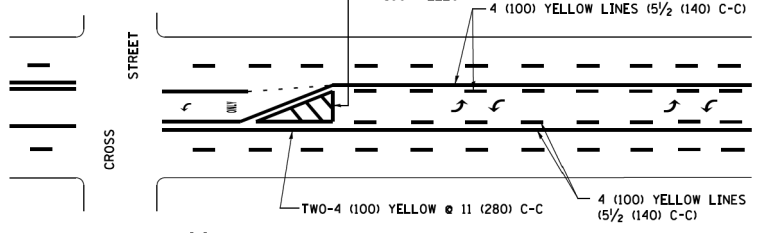


4' (1.2 m) WIDE MEDIANS ONLY



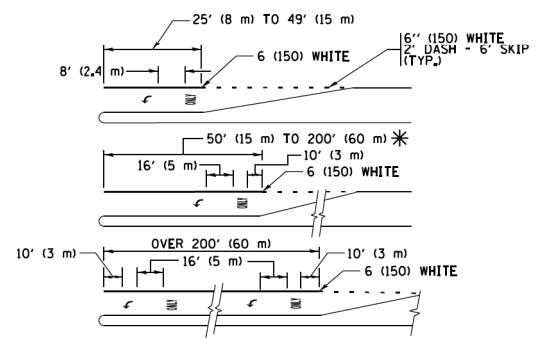
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

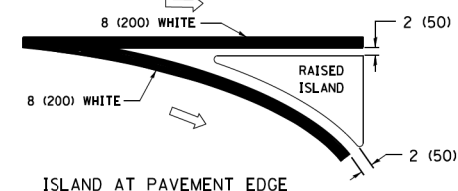
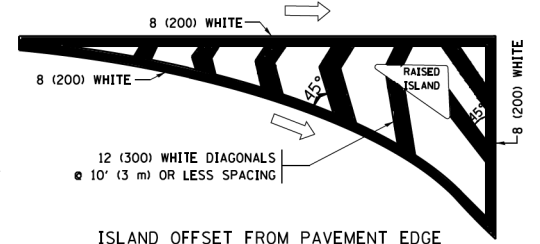


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

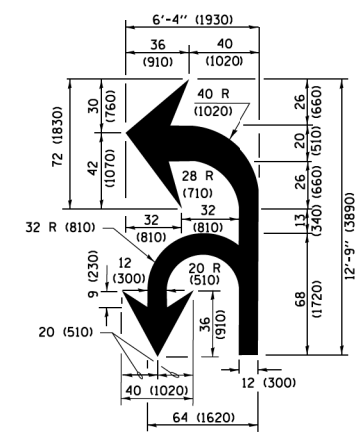
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

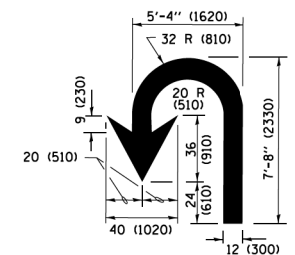
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS; 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE AREA OF "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

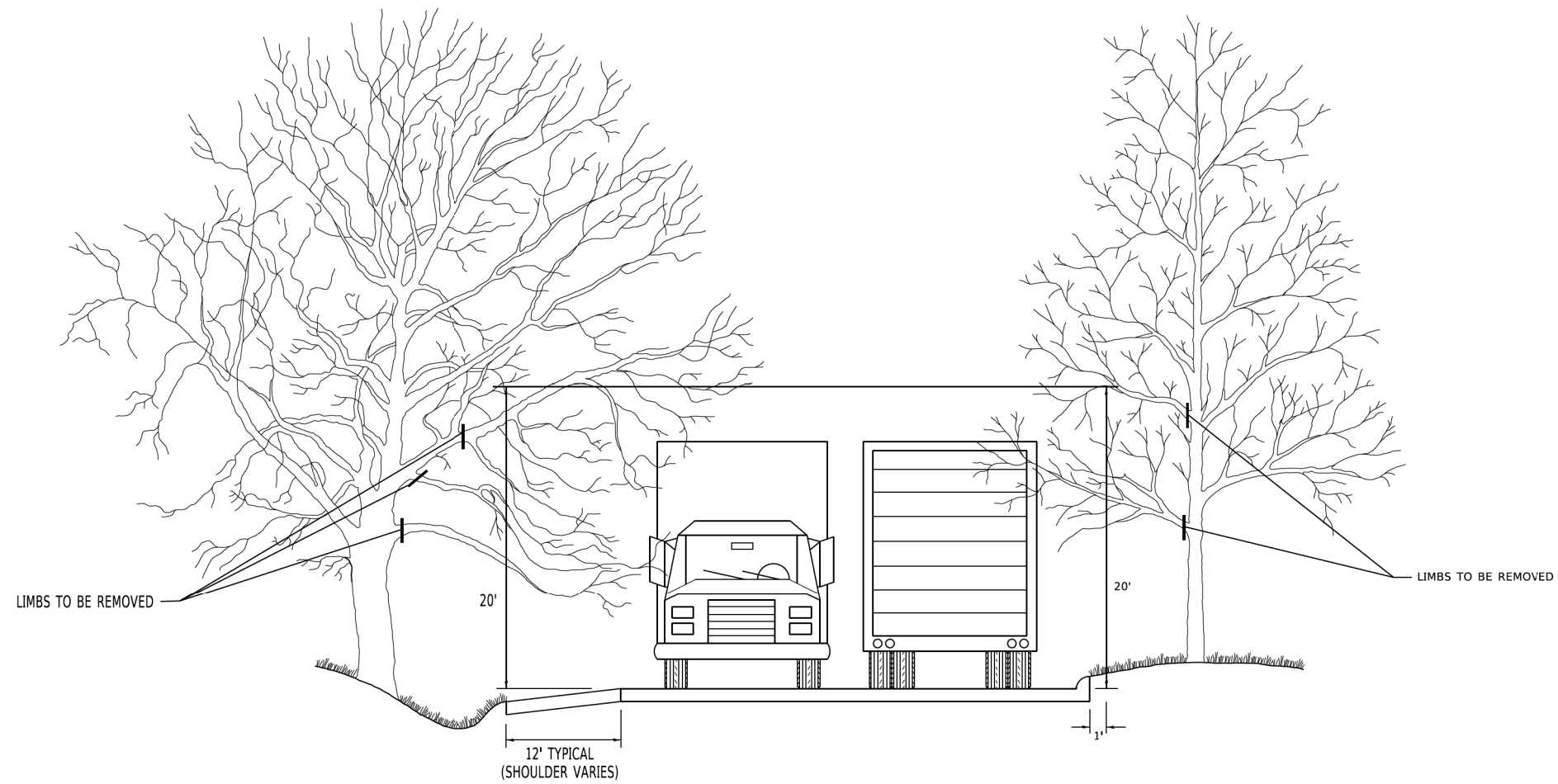
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	15-00024-01-BT	WILL	76	54
TC-13		CONTRACT NO.	61H31	
ILLINOIS FED. AID PROJECT				



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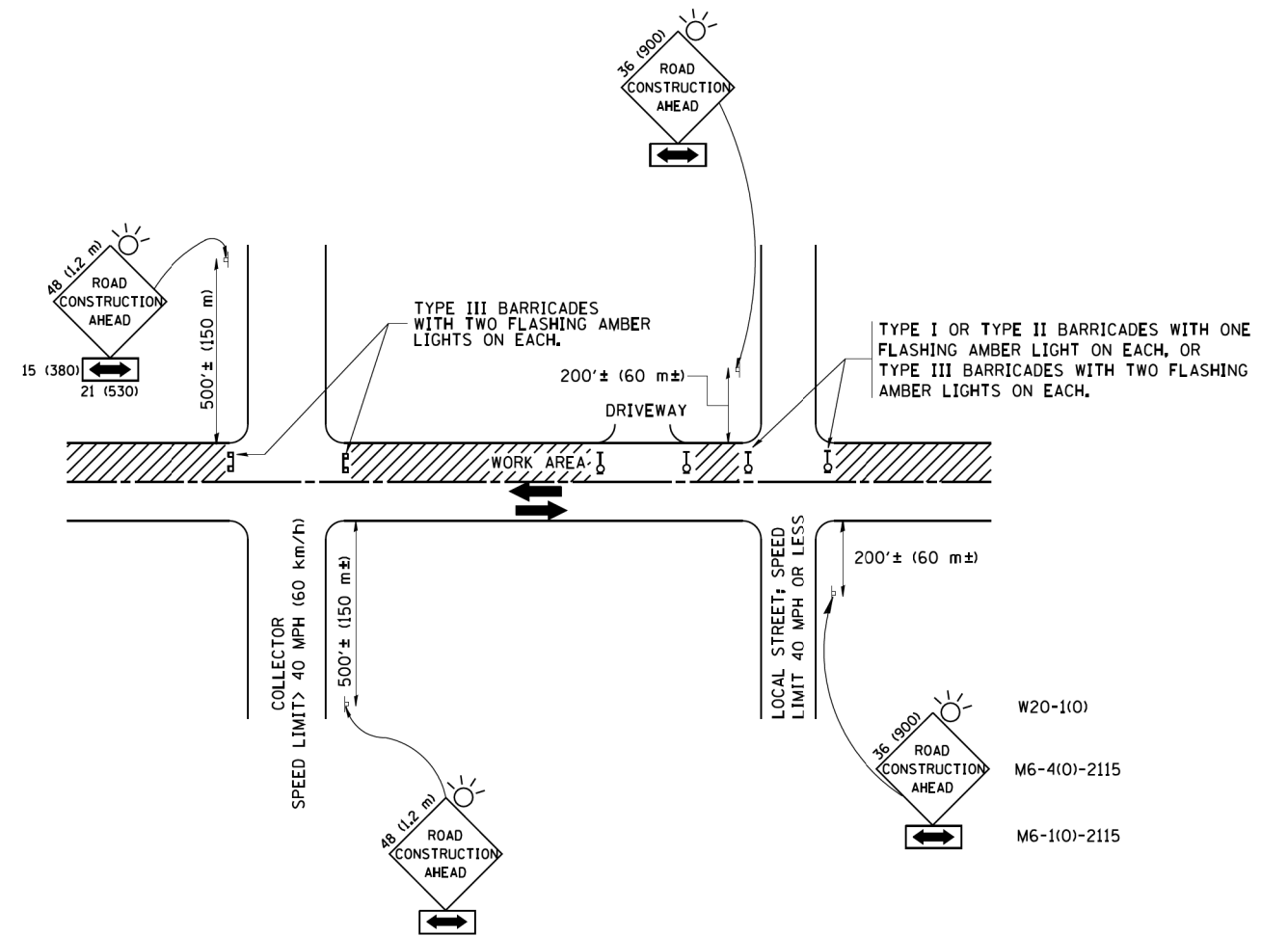
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PLOT DATE = 3/11/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PRUNING FOR SAFETY AND
 EQUIPMENT CLEARANCE**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	15-00024-01-BT	WILL	76	55
BM-20		CONTRACT NO. 61H31		
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

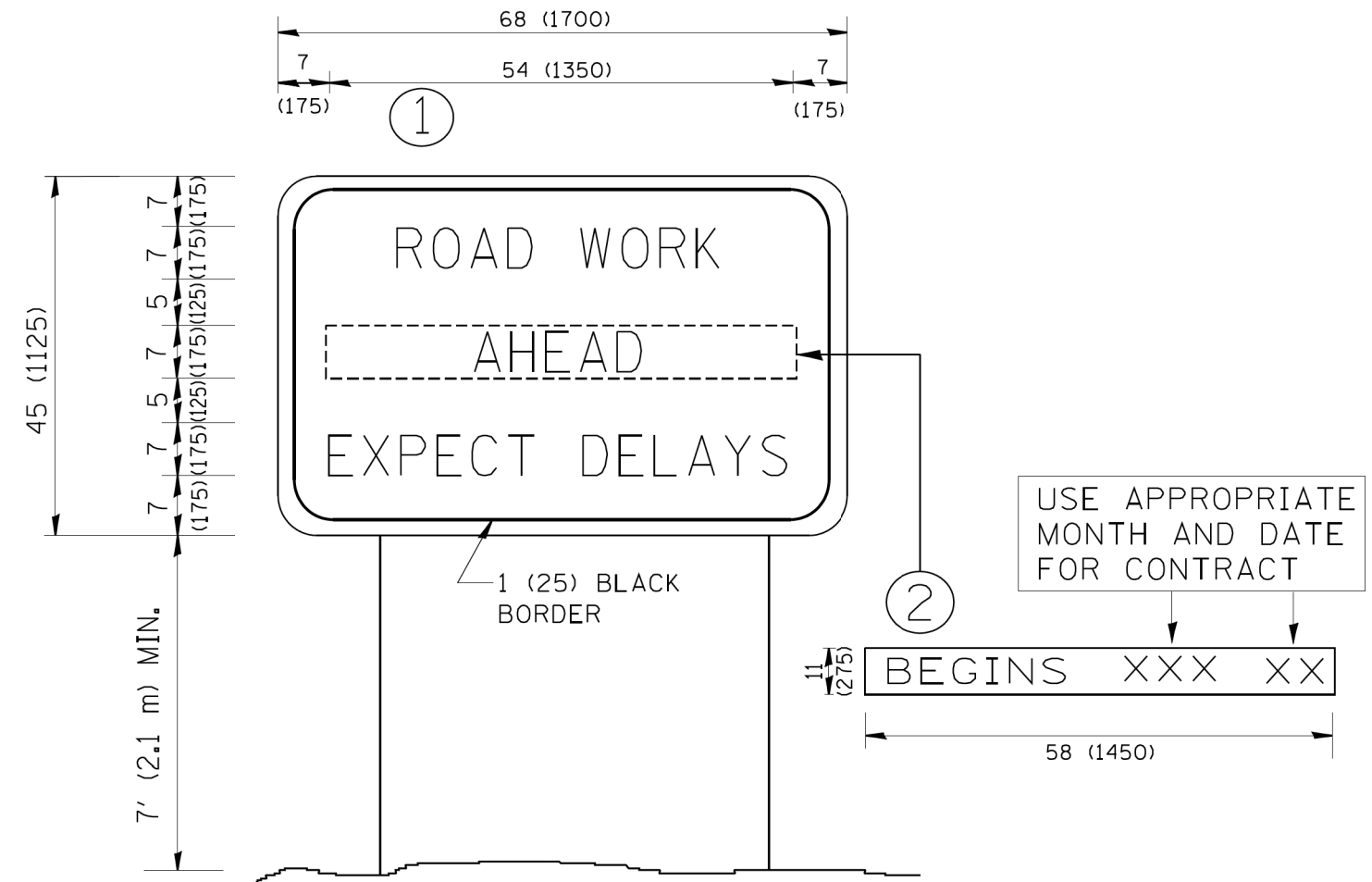
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	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	15-00024-01-BT	WILL	76	56
TC-10			CONTRACT NO. 61H31	
FED. ROAD DIST. NO. 1 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.

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	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

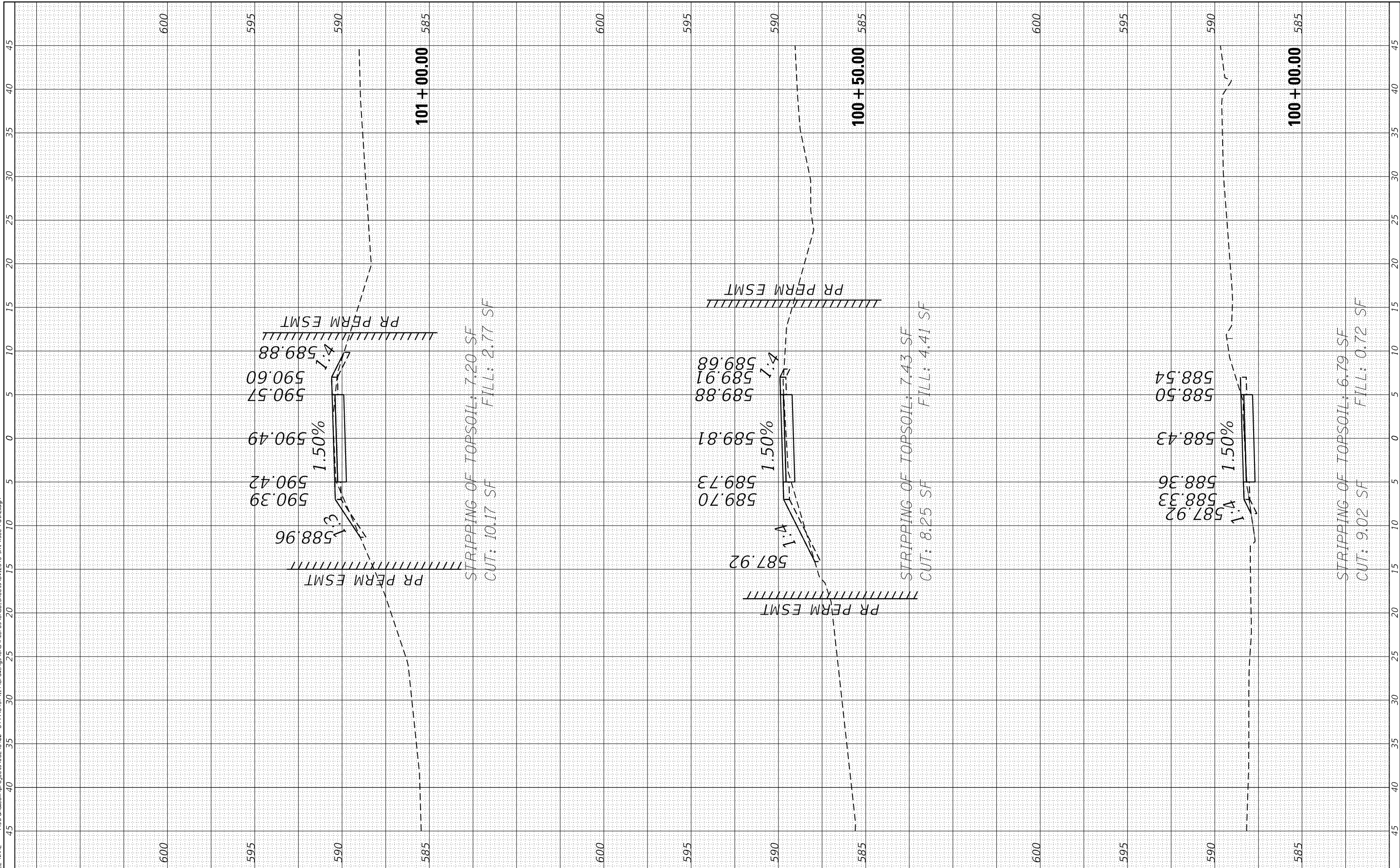
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F.A. L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	15-00024-01-BT	WILL	76	57
TC-22		CONTRACT NO.	61H31	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

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

USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
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PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

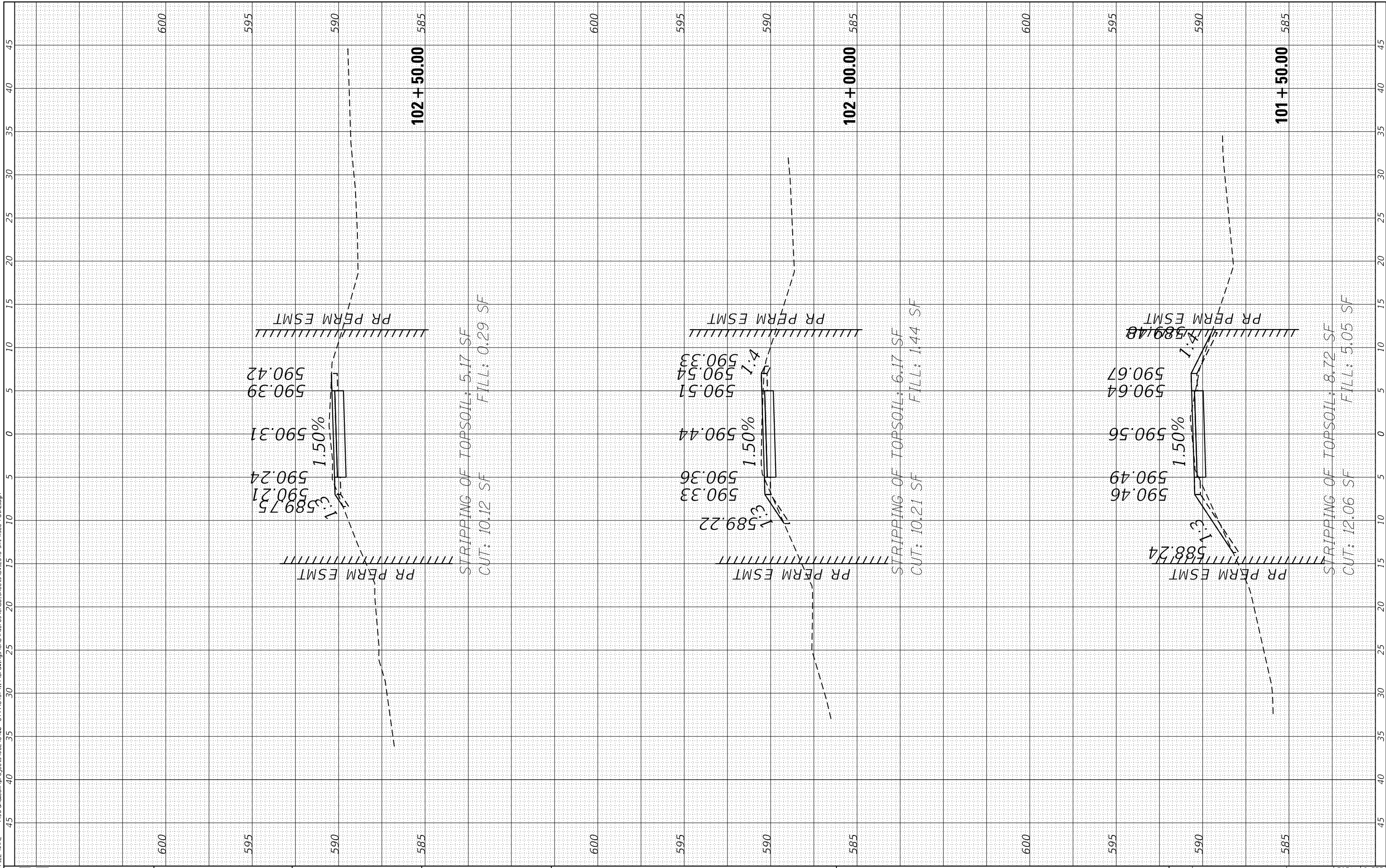
PROPOSED MULTI-USE PATH CROSS SECTIONS
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MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 58
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

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

USER NAME = StevenB
 MODEL NAME = Default
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 8/2/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

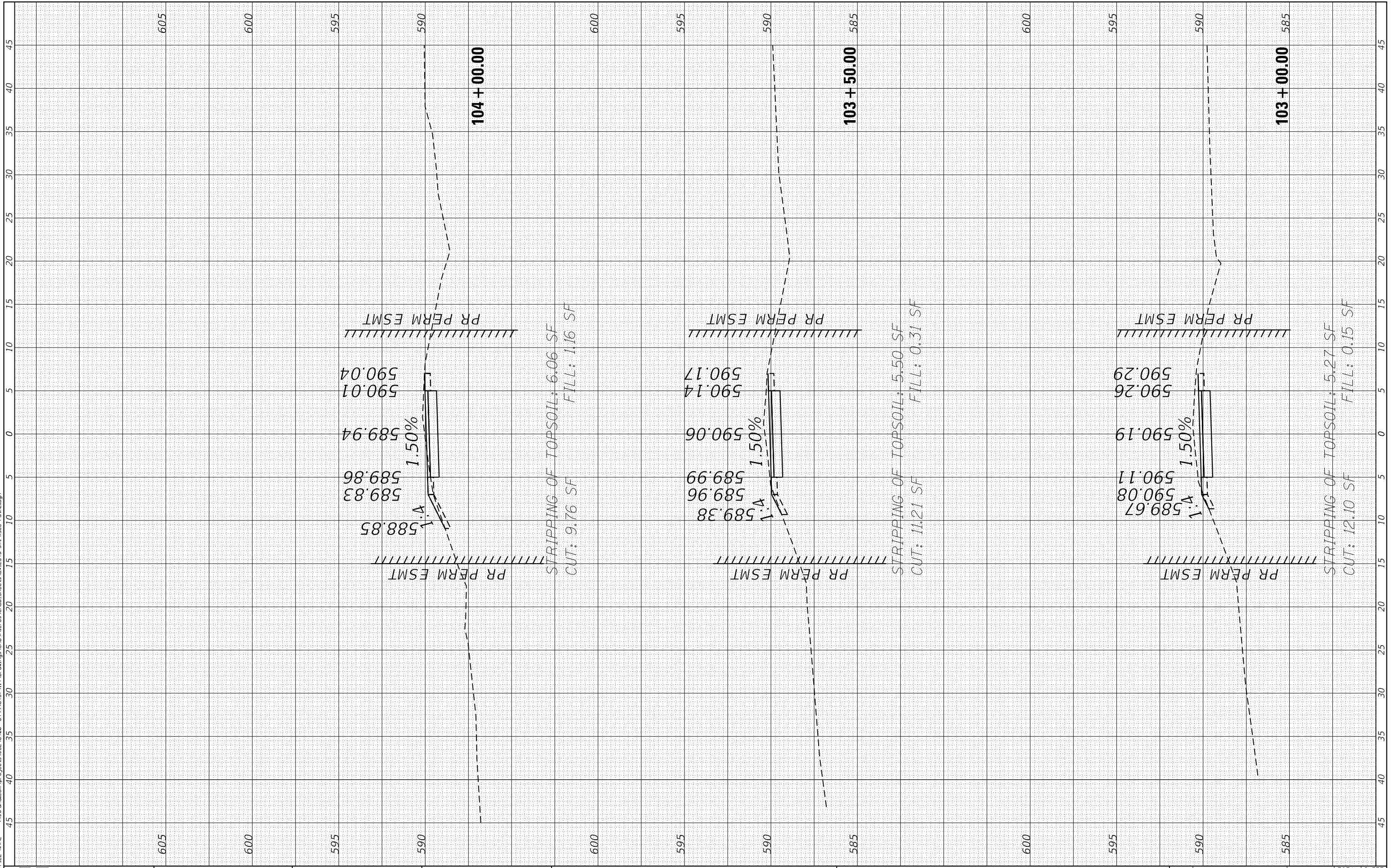
SCALE: 5H-2.5V SHEET 2 OF 18 SHEETS STA. 101+50.00 TO STA. 102+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	59
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\10166202-645916437\11A\Drawings\CAD\Micros\CADD_Sheets\02_2345-sht-Xsec-Path2.dgn



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

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS
SCALE: 5H-2.5V SHEET 3 OF 18 SHEETS STA. 103+00.00 TO STA. 104+00.00

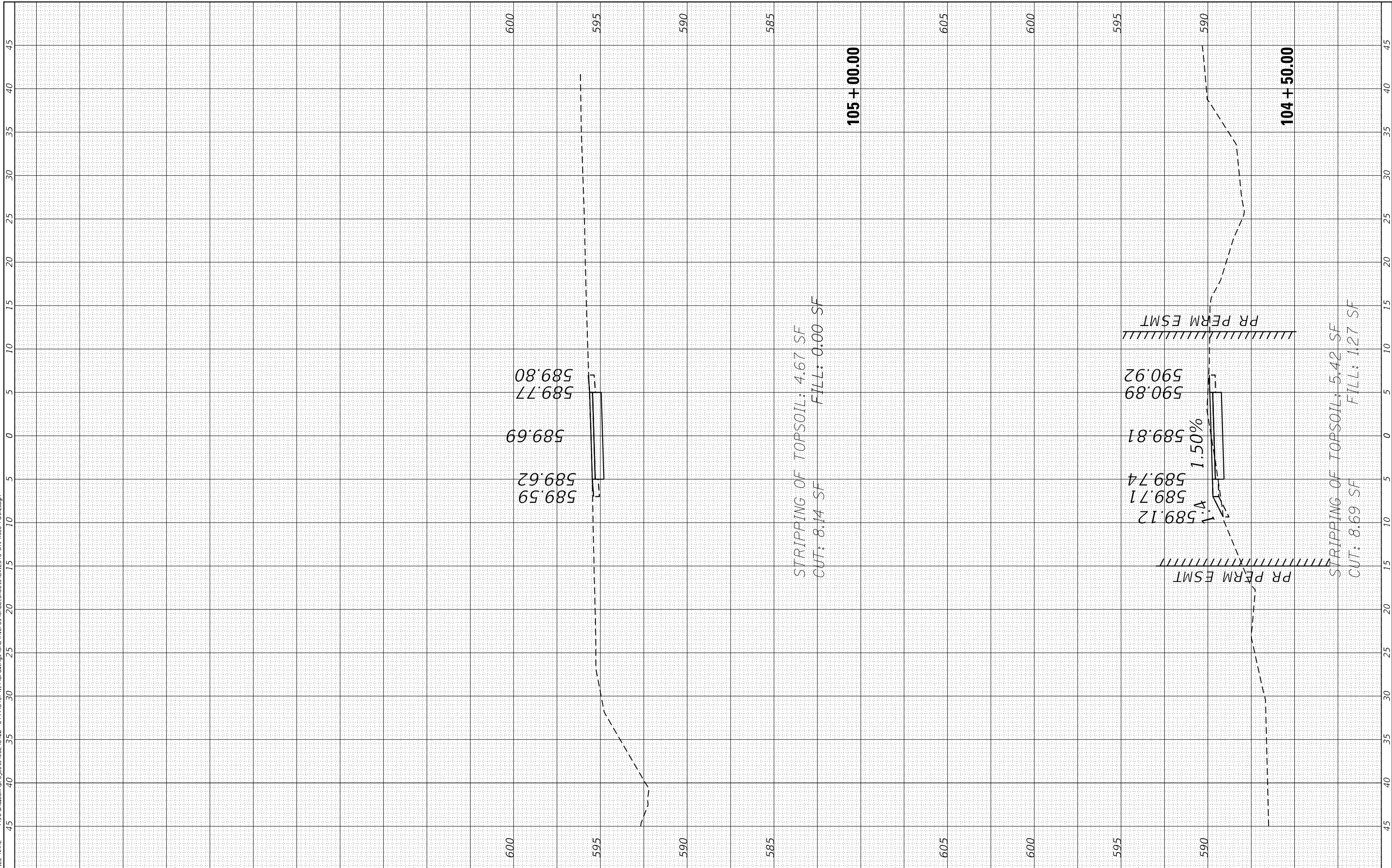
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	60
CONTRACT NO. 61H31				

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		

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD_Sheets\09_2345-sht-Xsec-Path2.dgn



SSA STRAND ASSOCIATES*
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USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

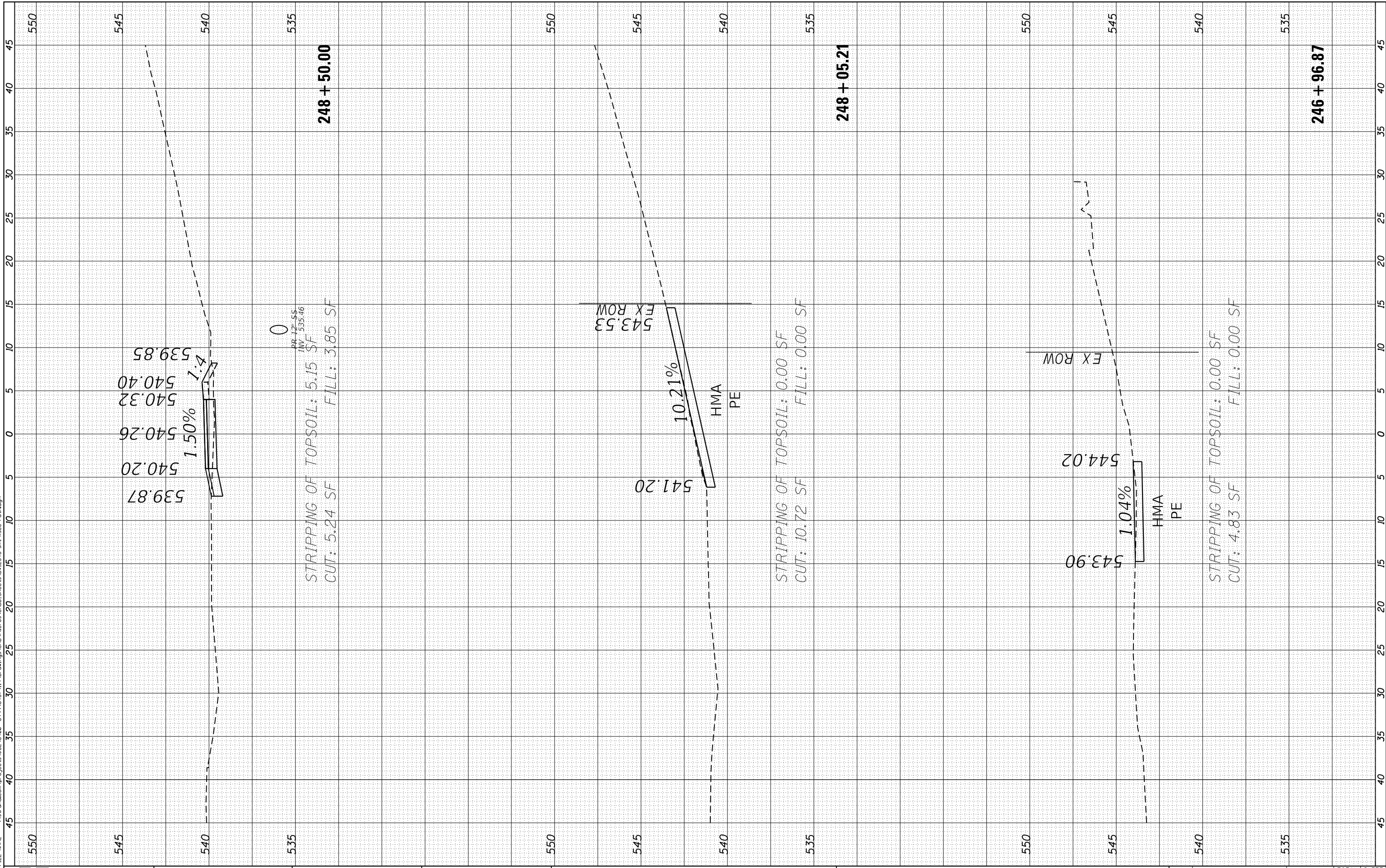
PROPOSED MULTI-USE PATH CROSS SECTIONS
SCALE: 5H-2.5V SHEET 4 OF 18 SHEETS STA. 104+50.00 TO STA. 105+00.00

MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 61
			CONTRACT NO. 61H31	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\1016600-6479\6479\11A\Drawings\CAD\Micros\CADD_Sheets\02_2345-sht-Xsec-Path.dgn



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(815) 744-4200

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED -
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CHECKED -
DATE -

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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET 5 OF 18 SHEETS STA. 248+50.00 TO STA. 248+73.50

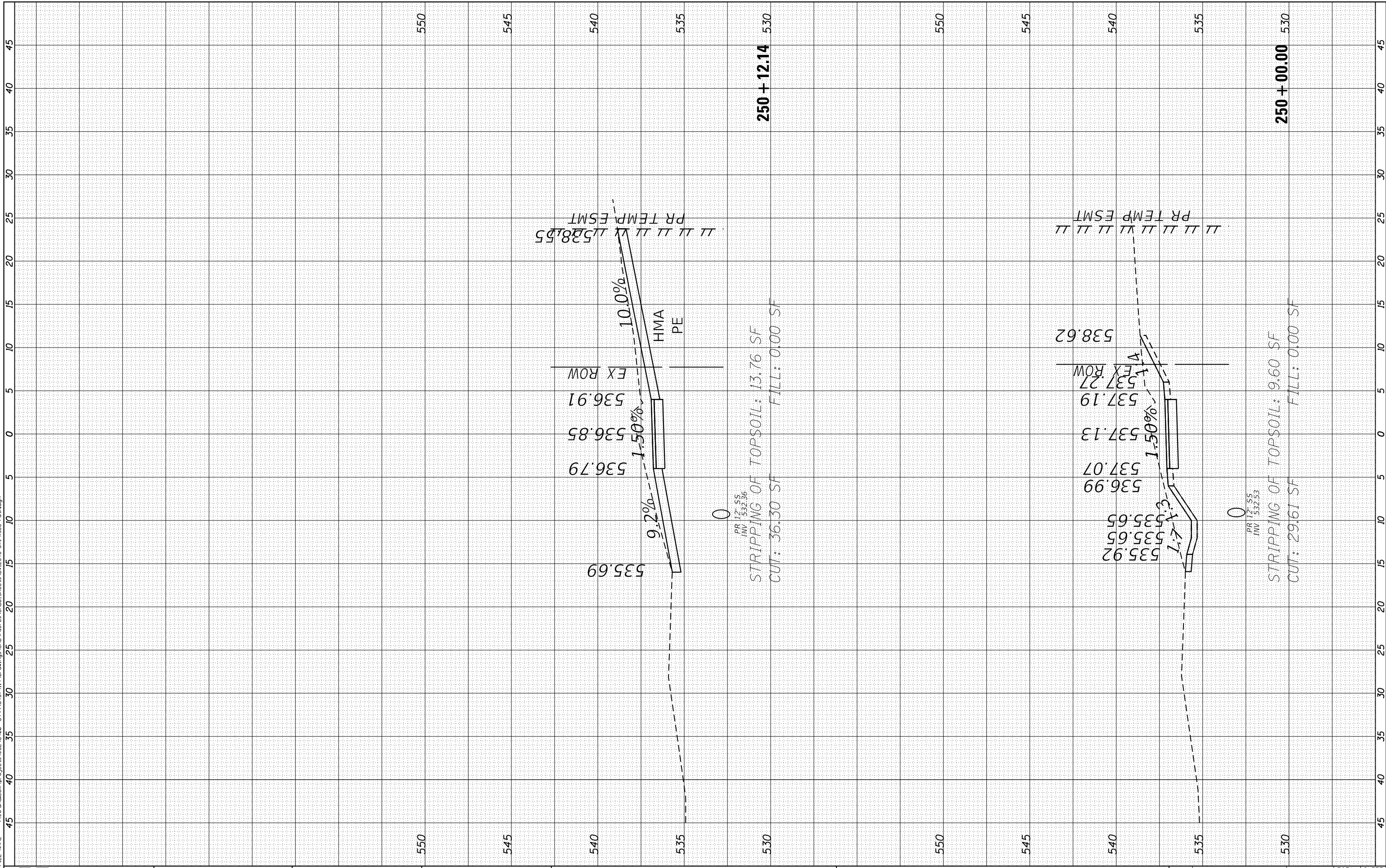
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	62
CONTRACT NO. 61H31				

ILLINOIS FED. AID PROJECT

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

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

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(815) 744-4200

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

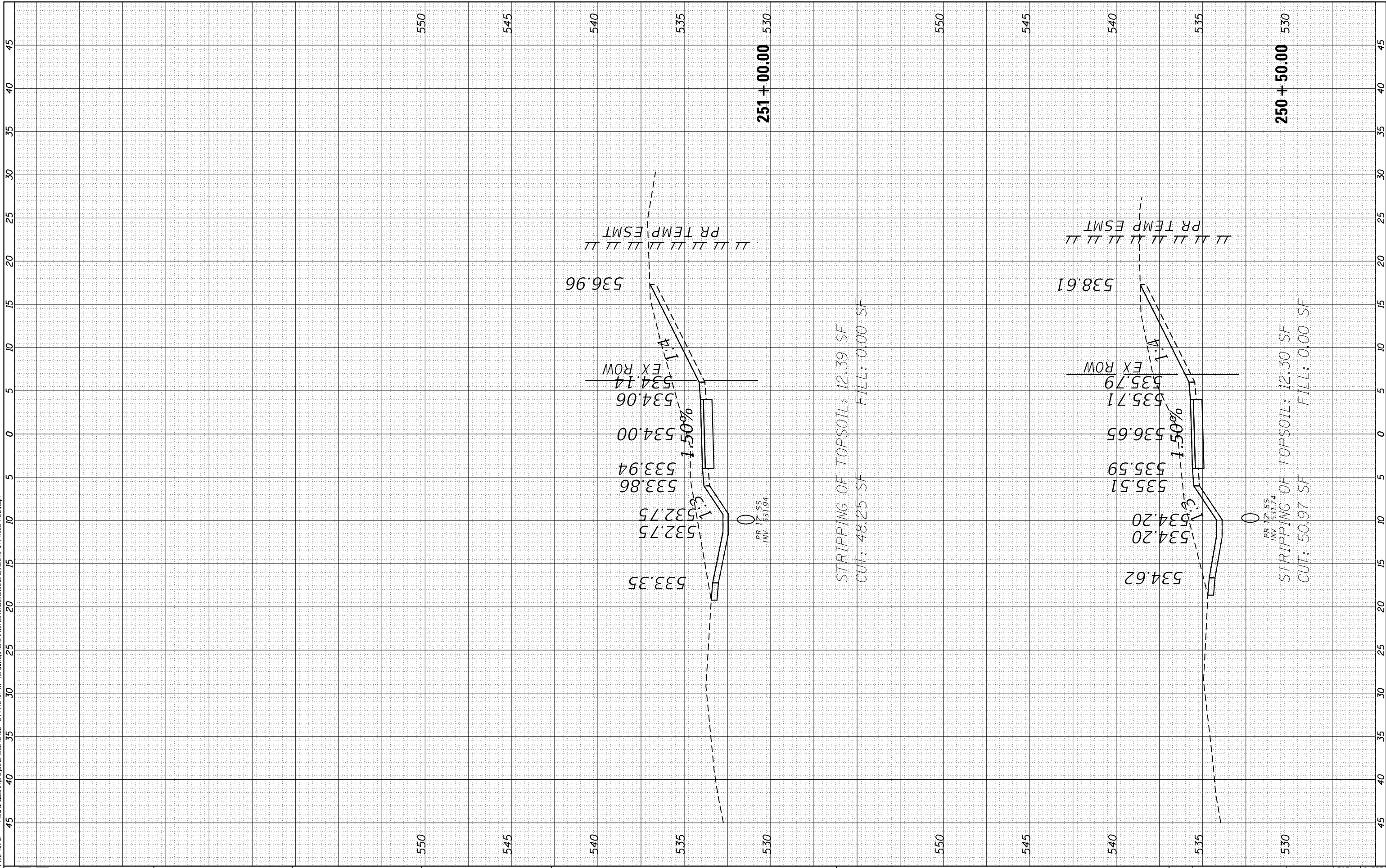
SCALE: 5H-2.5V SHEET 7 OF 18 SHEETS STA. 250+00.00 TO STA. 250+12.14

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	64
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD\Sheets\02\2345-sht-Xsec-Path.dgn



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1170 SOUTH HOUBOLT ROAD
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USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET OF 18 SHEETS STA. 250+50.00 TO STA. 251+00.00

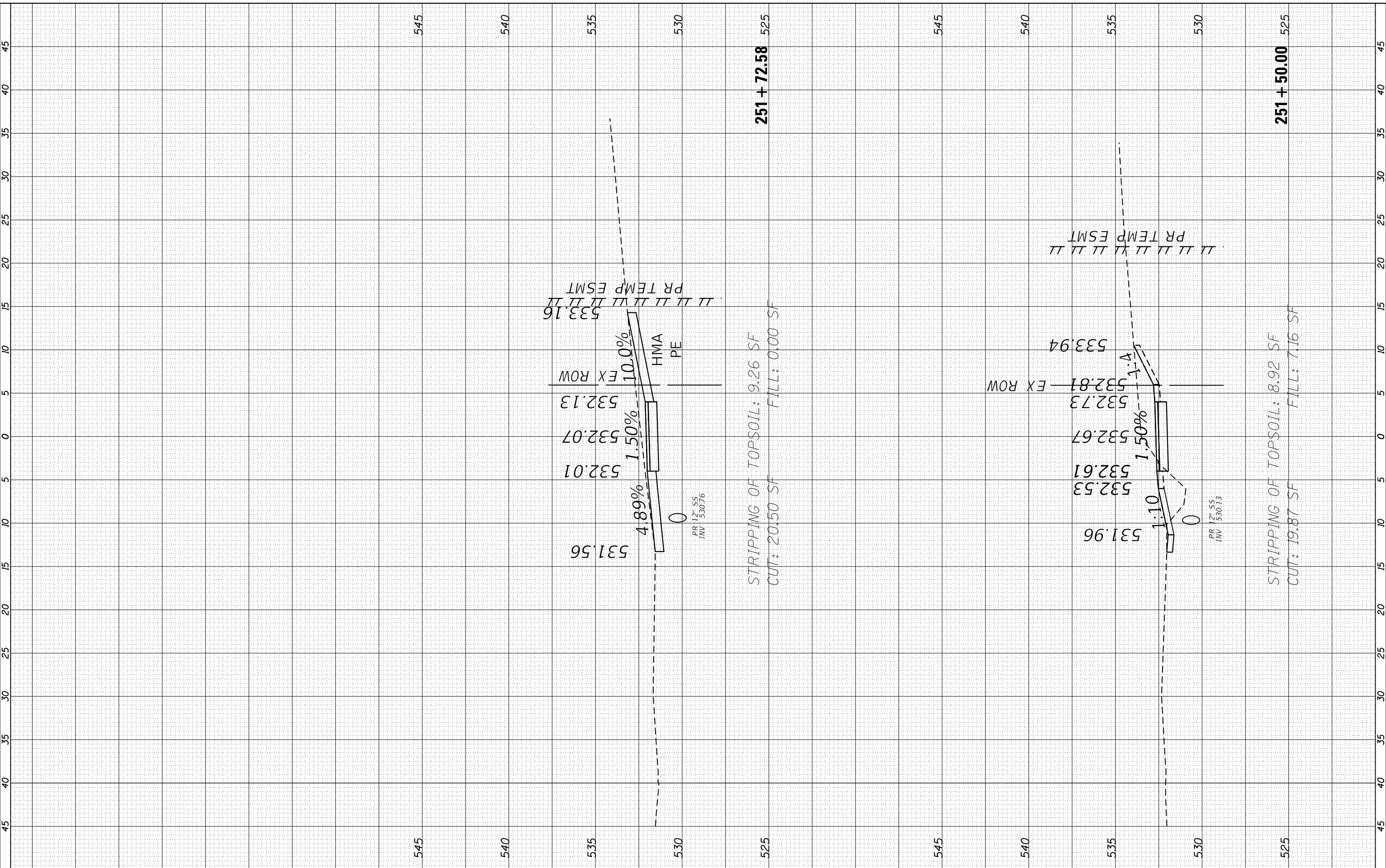
MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	65
CONTRACT NO. 61H31				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD\Sheets\02\2345-sht-Xsec-Path.dgn



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 (815) 744-4200

USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

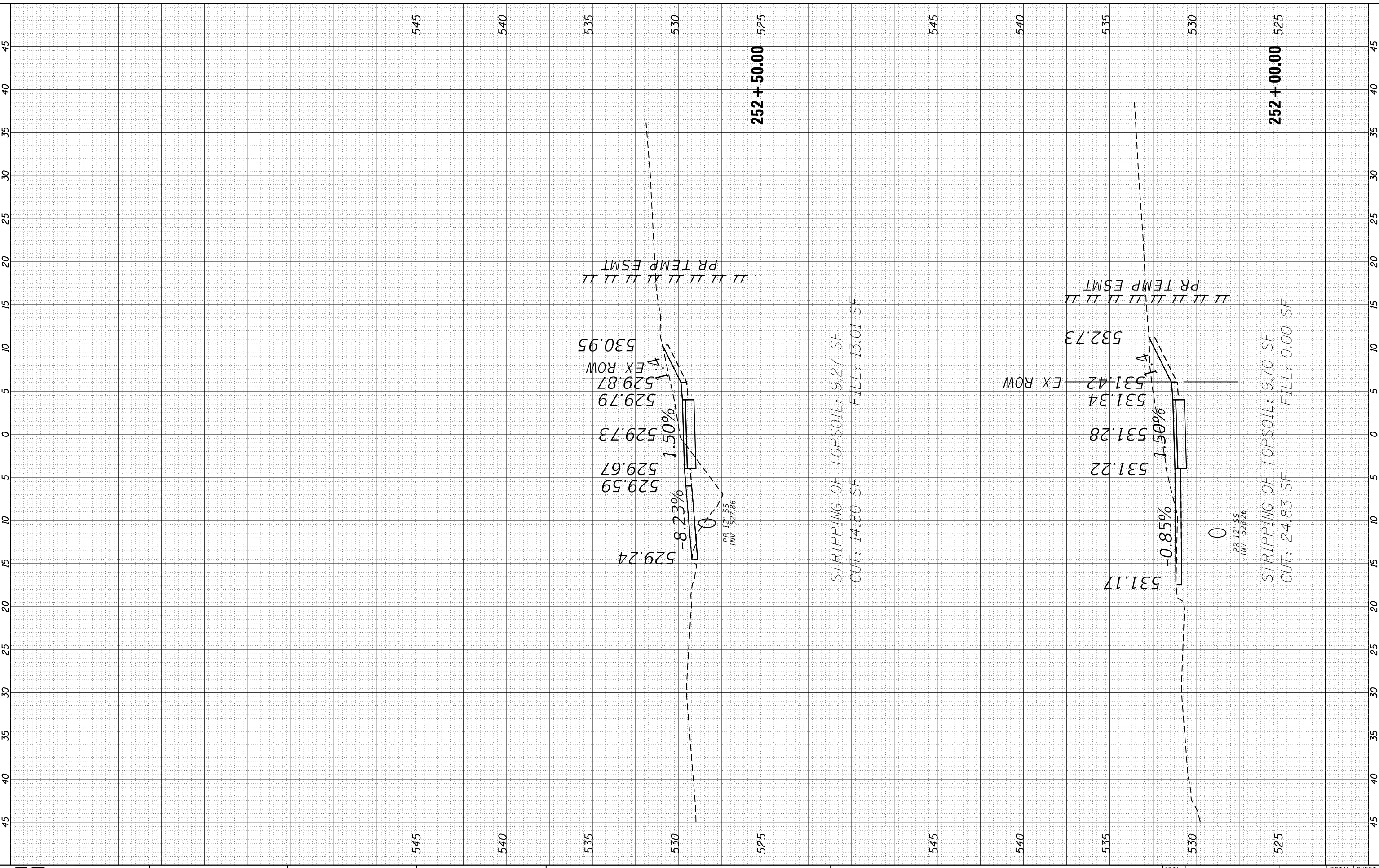
PROPOSED MULTI-USE PATH CROSS SECTIONS
 SCALE: 5H-2.5V SHEET 8 OF 18 SHEETS STA. 251+50.00 TO STA. 251+72.58

MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 66
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD\Sheets\02\2345-sht-Xsec-Path.dgn



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MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

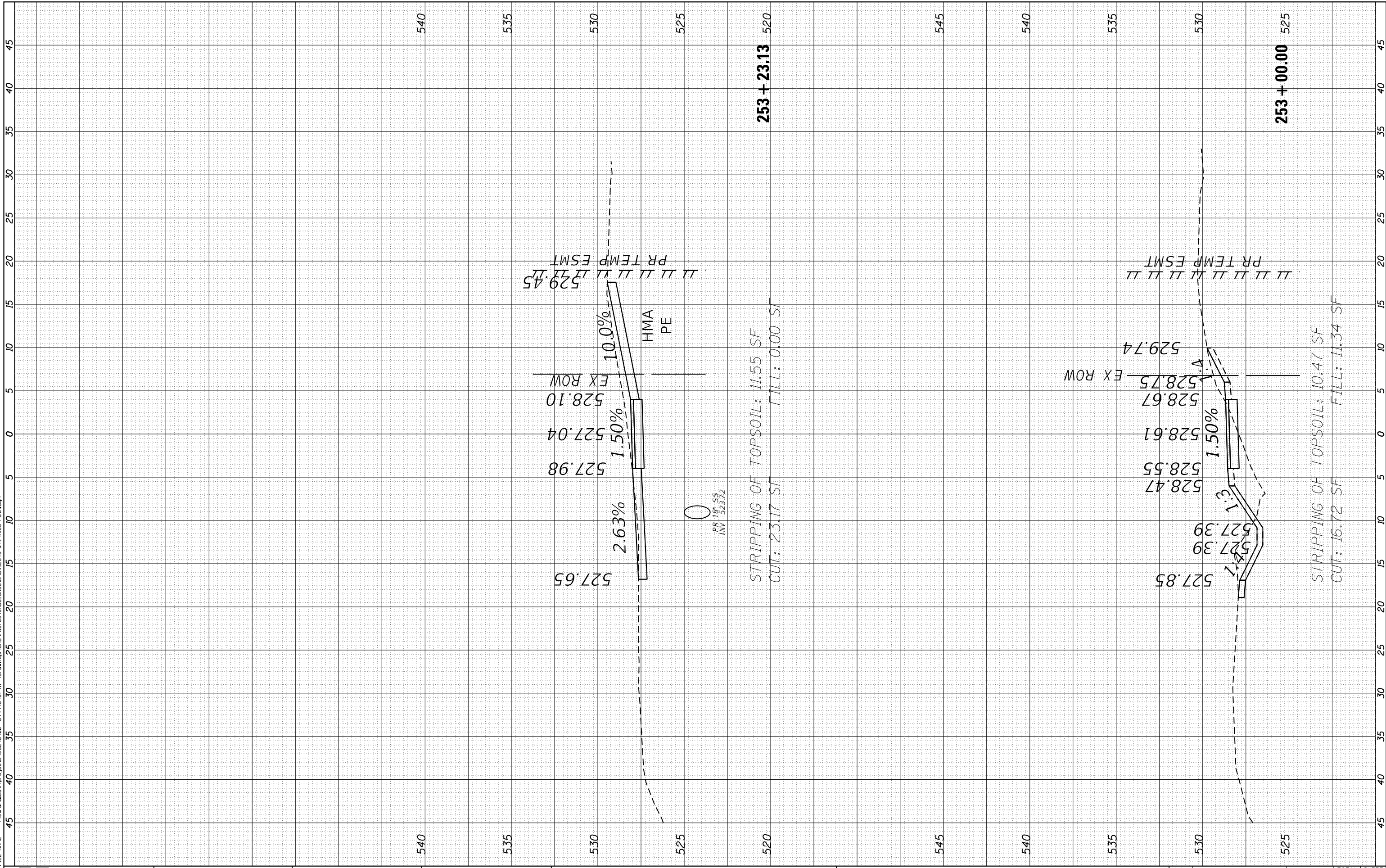
SCALE: 5H-2.5V SHEET 9 OF 18 SHEETS STA. 252+00.00 TO STA. 252+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	67
CONTRACT NO. 61H31			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD_Sheets\02_2345-sht-Xsec-Path.dgn



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 1170 SOUTH HOUBOLT ROAD
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USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

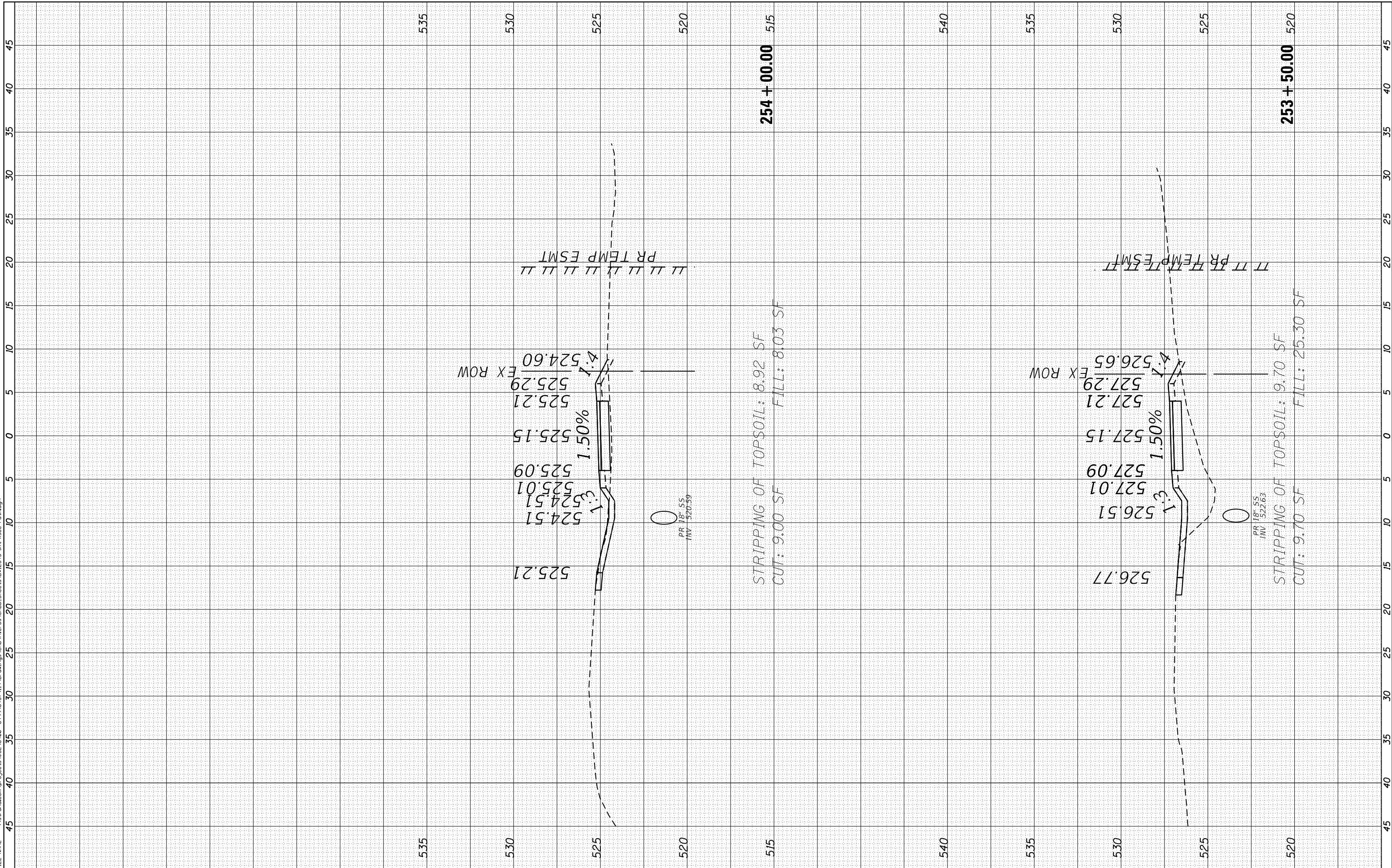
SCALE: 5H-2.5V SHEET 10 OF 18 SHEETS STA. 253+00.00 TO STA. 253+23.13

MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 68
CONTRACT NO. 61H31				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL164200-645916437\11A\Drawings\CAD\Micros\CADD_Sheets\02_2345-sht-Xsec-Path.dgn



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1170 SOUTH HOUBOLT ROAD
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(815) 744-4200

USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

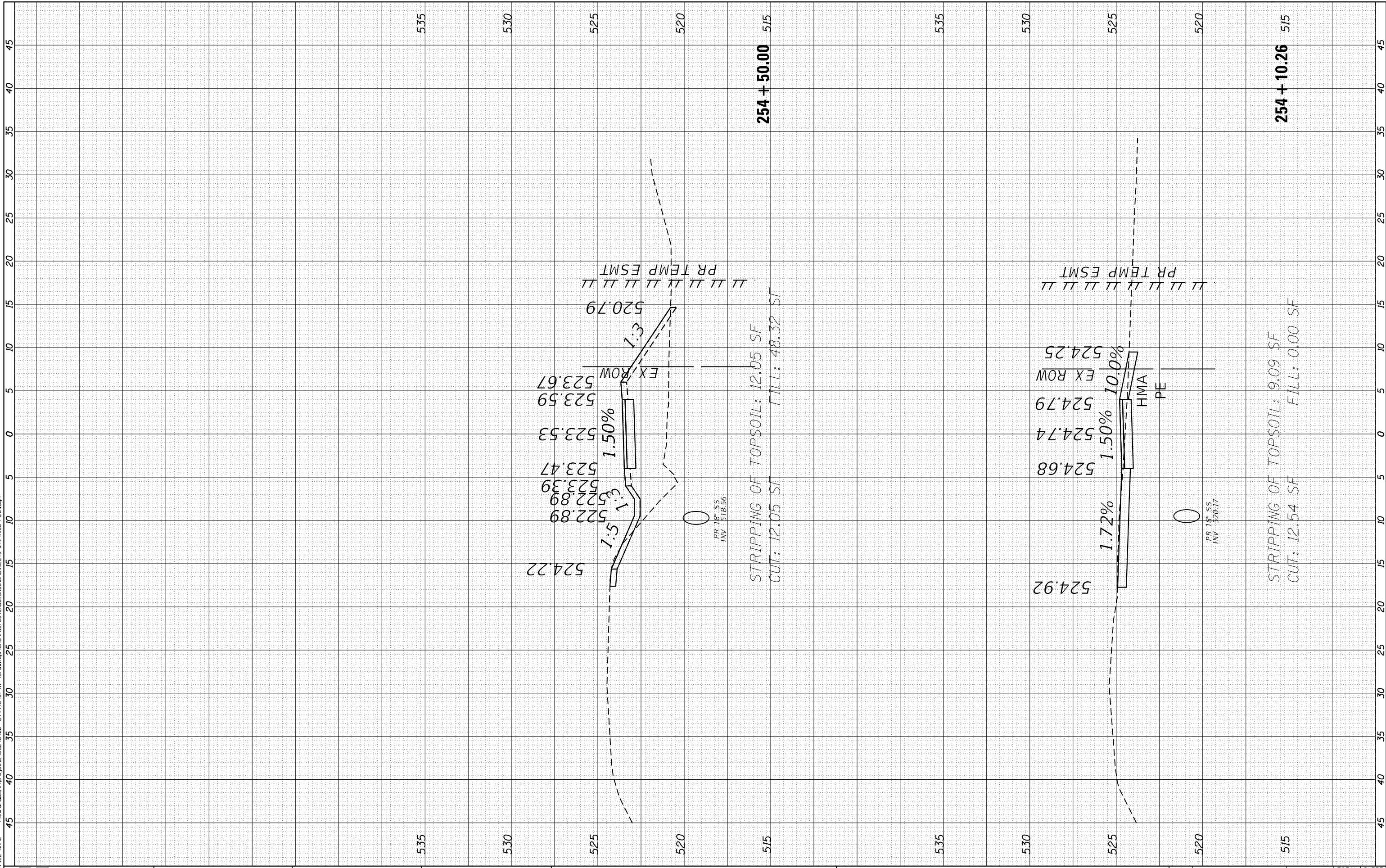
SCALE: 5H-2.5V SHEET 11 OF 18 SHEETS STA. 253+50.00 TO STA. 254+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	69
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD\Sheets\02\2345-sht-Xsec-Path.dgn



STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
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(815) 744-4200

USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / in.
PLOT DATE = 8/2/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET 12 OF 18 SHEETS STA. 254+10.26 TO STA. 254+50.00

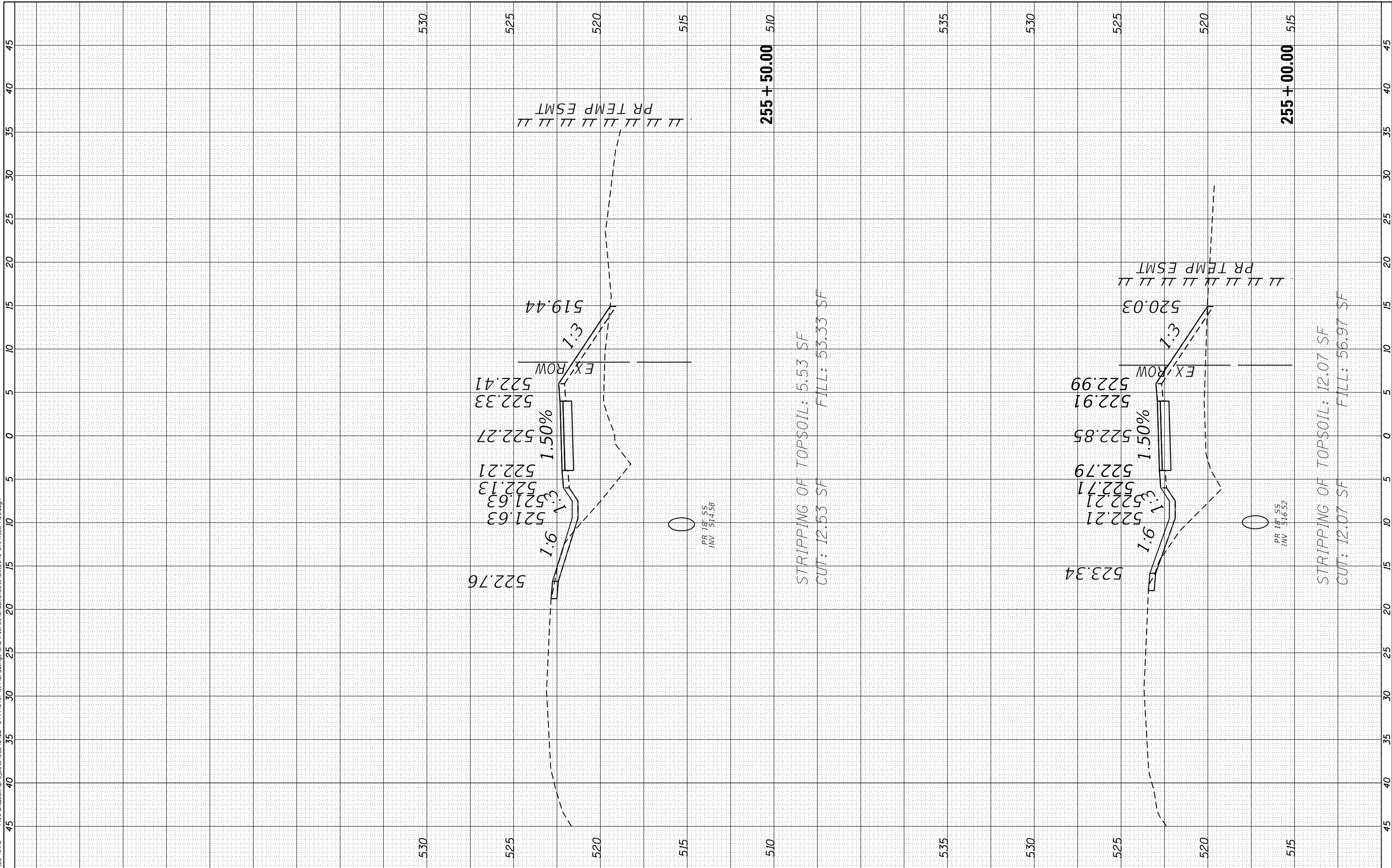
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	70
CONTRACT NO. 61H31				

ILLINOIS FED. AID PROJECT

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

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

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STRAND ASSOCIATES*
1170 SOUTH HOUBOLT ROAD
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(815) 744-4200

USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

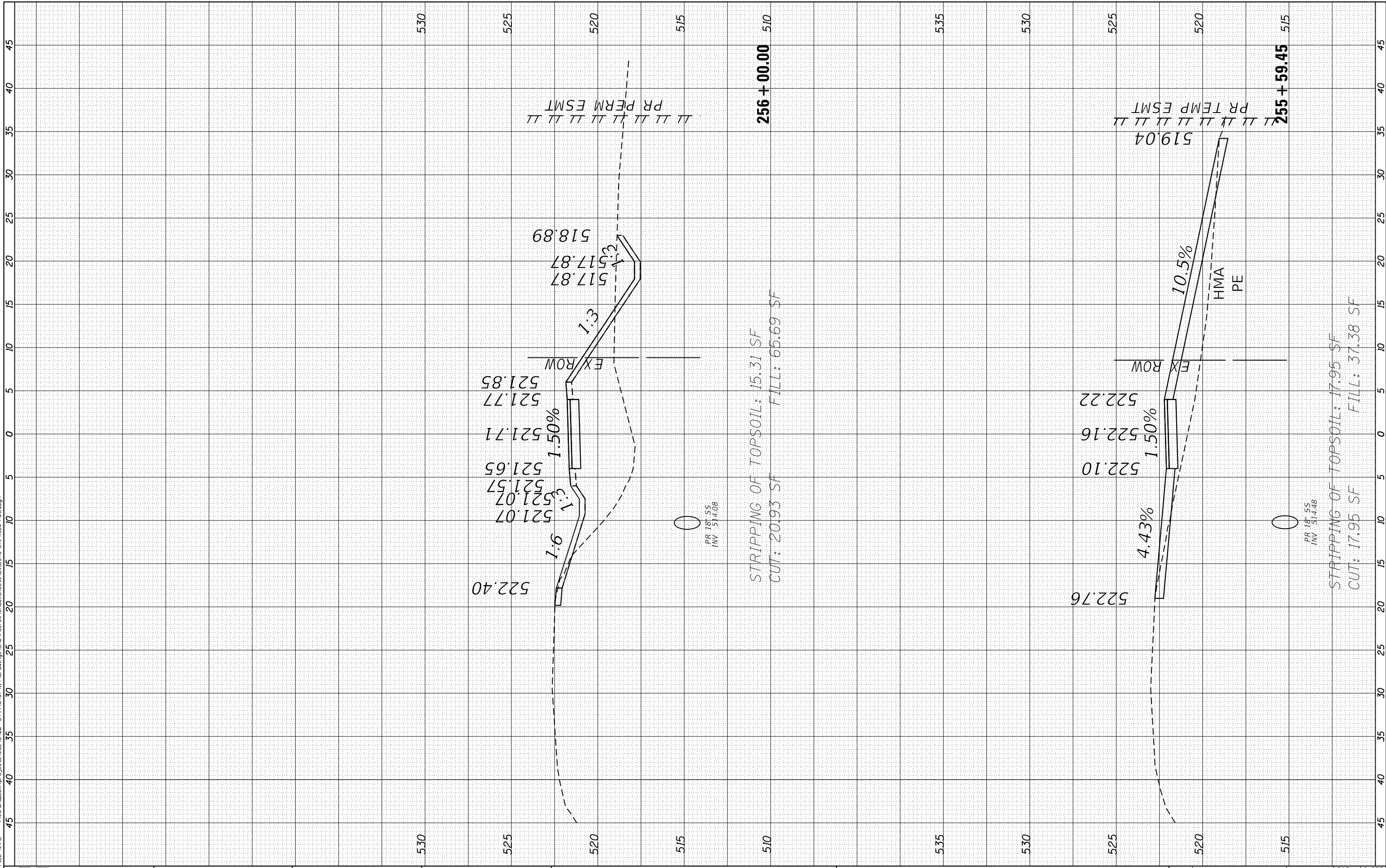
SCALE: 5H-2.5V SHEET 13 OF 18 SHEETS STA. 255+00.00 TO STA. 255+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	71
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD\Sheets\02\2345-sht-Xsec-Path.dgn



SSA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
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USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

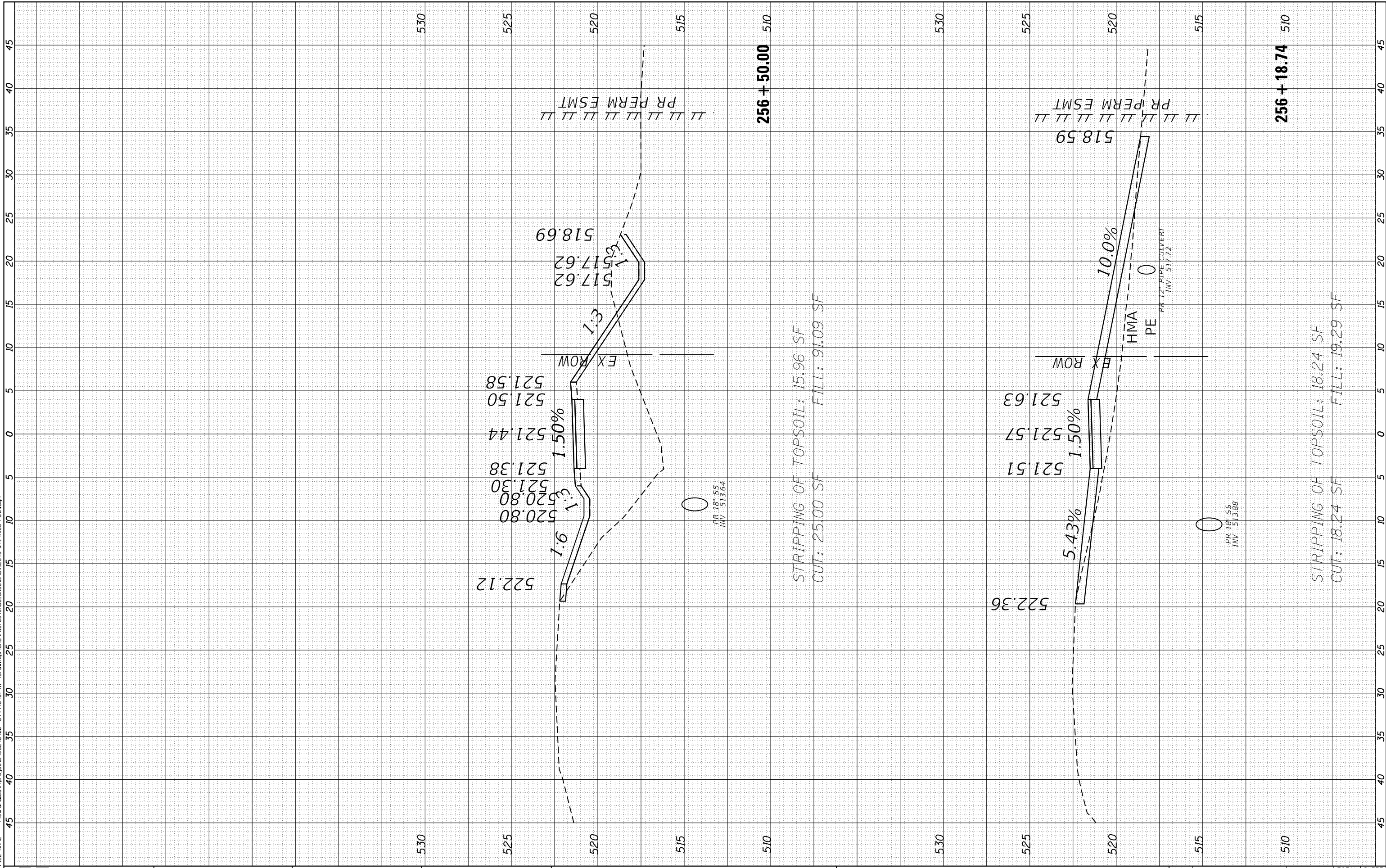
SCALE: 5H-2.5V SHEET 14 OF 18 SHEETS STA. 255+59.45 TO STA. 256+00.00

MUN. RTE. 1003	SECTION 15-00024-01-BT	COUNTY WILL	TOTAL SHEETS 76	SHEET NO. 72
CONTRACT NO. 61H31				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL164200-647916437\11A\Drawings\CAD\Micros\CADD\Sheets\02\2345-sht-Xsec-Path.dgn



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 1170 SOUTH HOUBOLT ROAD
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 (815) 744-4200

USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

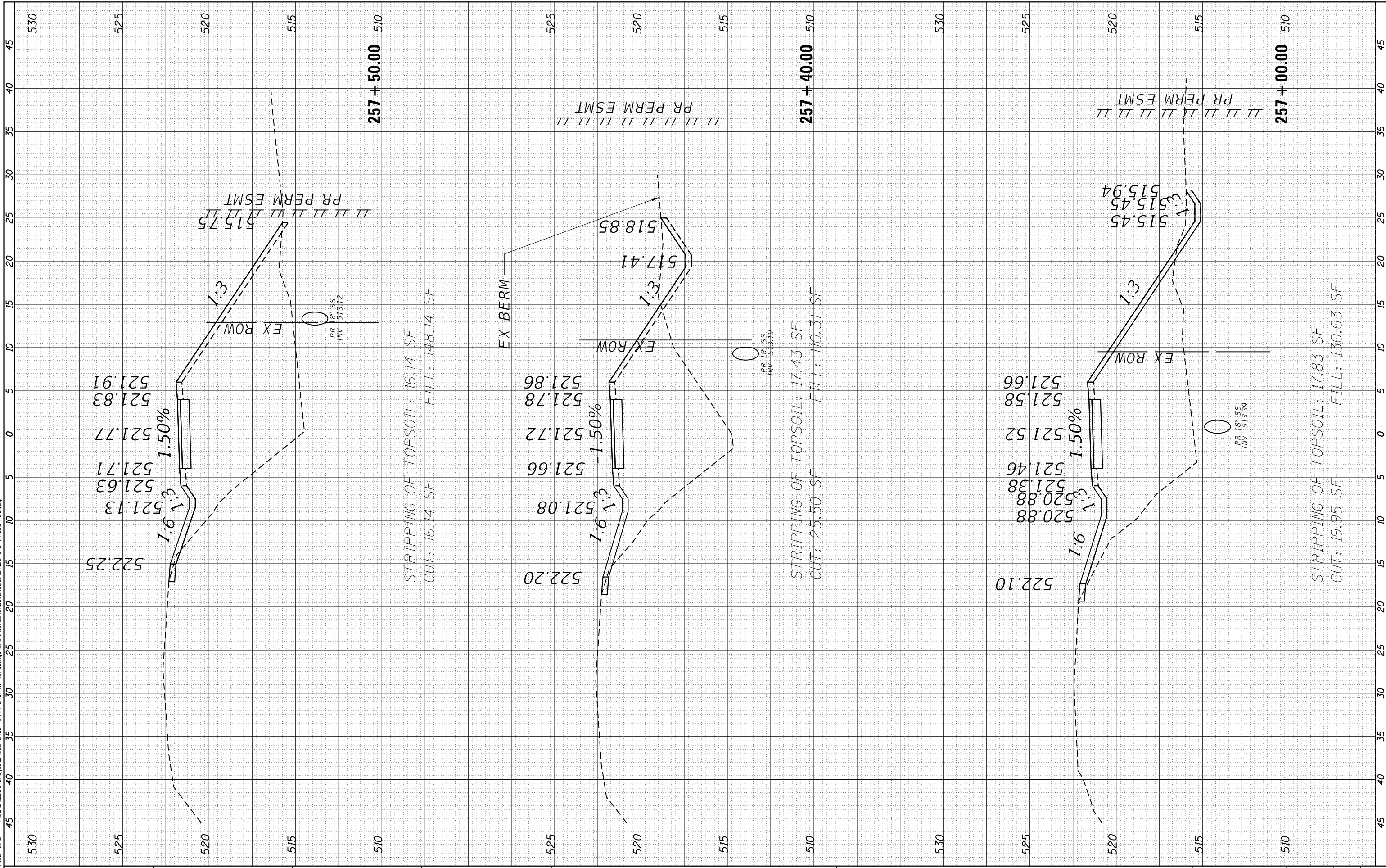
PROPOSED MULTI-USE PATH CROSS SECTIONS
 SCALE: 5H-2.5V SHEET 15 OF 18 SHEETS STA. 256+18.74 TO STA. 256+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	73
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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STRAND ASSOCIATES
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USER NAME = StevenB
MODEL NAME = Default
PLOT SCALE = 10.0000' / 1" /
PLOT DATE = 8/2/2022

DESIGNED -
DRAWN -
CHECKED -
DATE -

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED MULTI-USE PATH CROSS SECTIONS

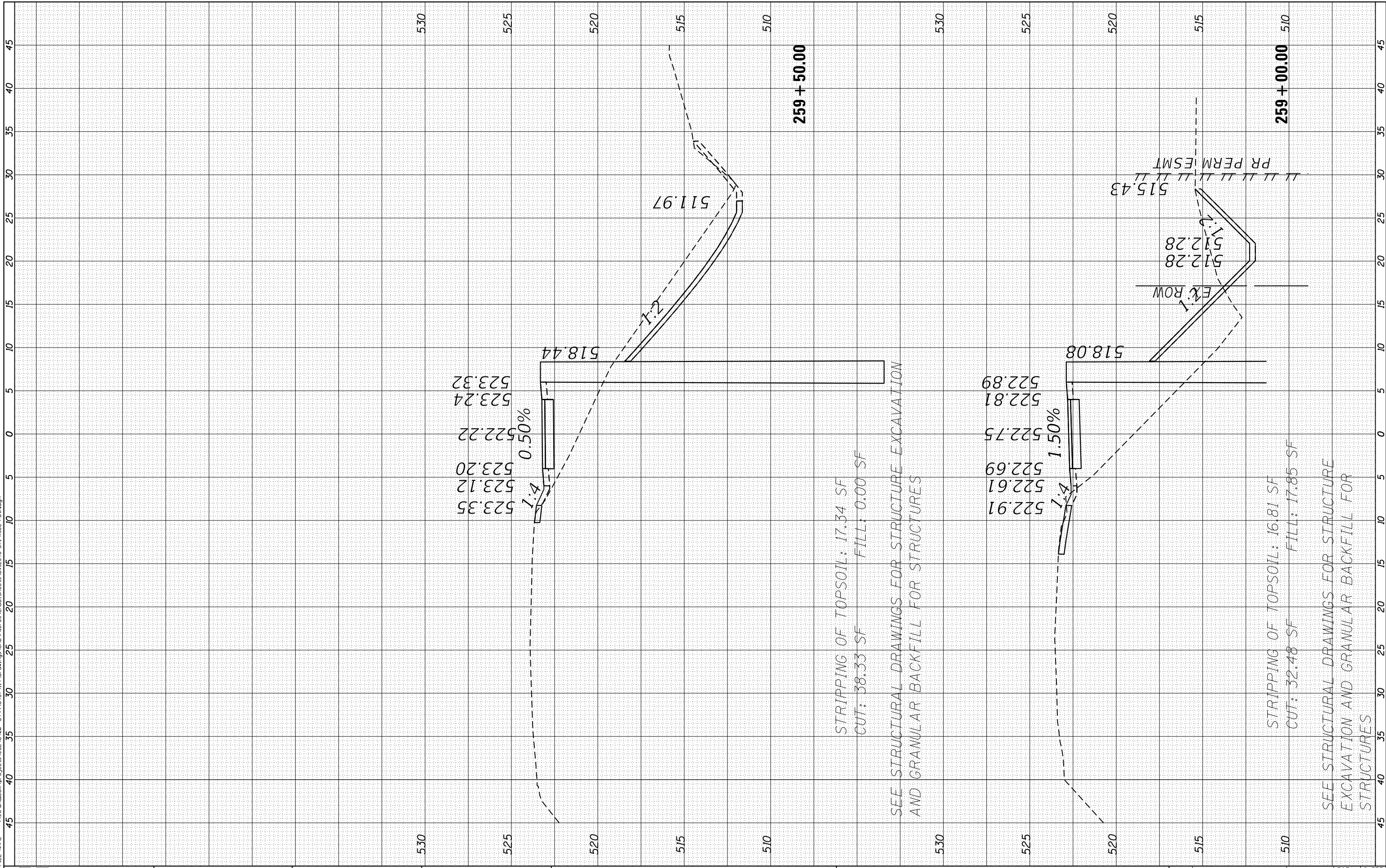
SCALE: 5H-2.5V SHEET 16 OF 18 SHEETS STA. 257+00.00 TO STA. 257+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	74
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

FILE NAME = \\sstrand.com\projects\JOL16400-6459\6437\11A\Drawings\CAD\Micros\CADD_Sheets\02_2345-sht-Xsec-Path.dgn



STRIPPING OF TOPSOIL: 17.34 SF
 CUT: 38.33 SF
 FILL: 0.00 SF

SEE STRUCTURAL DRAWINGS FOR STRUCTURE EXCAVATION AND GRANULAR BACKFILL FOR STRUCTURES

STRIPPING OF TOPSOIL: 16.81 SF
 CUT: 32.48 SF
 FILL: 17.85 SF

SEE STRUCTURAL DRAWINGS FOR STRUCTURE EXCAVATION AND GRANULAR BACKFILL FOR STRUCTURES



USER NAME = StevenB	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/2/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED MULTI-USE PATH CROSS SECTIONS

SCALE: 5H-2.5V SHEET 18 OF 18 SHEETS STA. 259+00.00 TO STA. 259+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1003	15-00024-01-BT	WILL	76	76
CONTRACT NO. 61H31				
ILLINOIS FED. AID PROJECT				