

FOR INDEX OF SHEETS, SEE SHEET NO. 2

03-07-2025 LETTING ITEM 158

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

HERO'S TRAIL MULTI-USE PATH CONSTRUCTION FROM COACHMAN LANE TO HEATHERWOOD DRIVE

SECTION 20-00019-00-BT

VILLAGE OF HOMER GLEN

WILL COUNTY

JOB NO: C-91-038-24

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	1
		ILLINOIS	CONTRACT NO. 61L02	



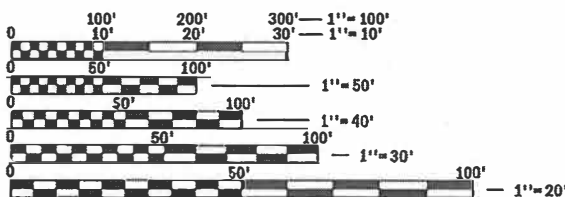
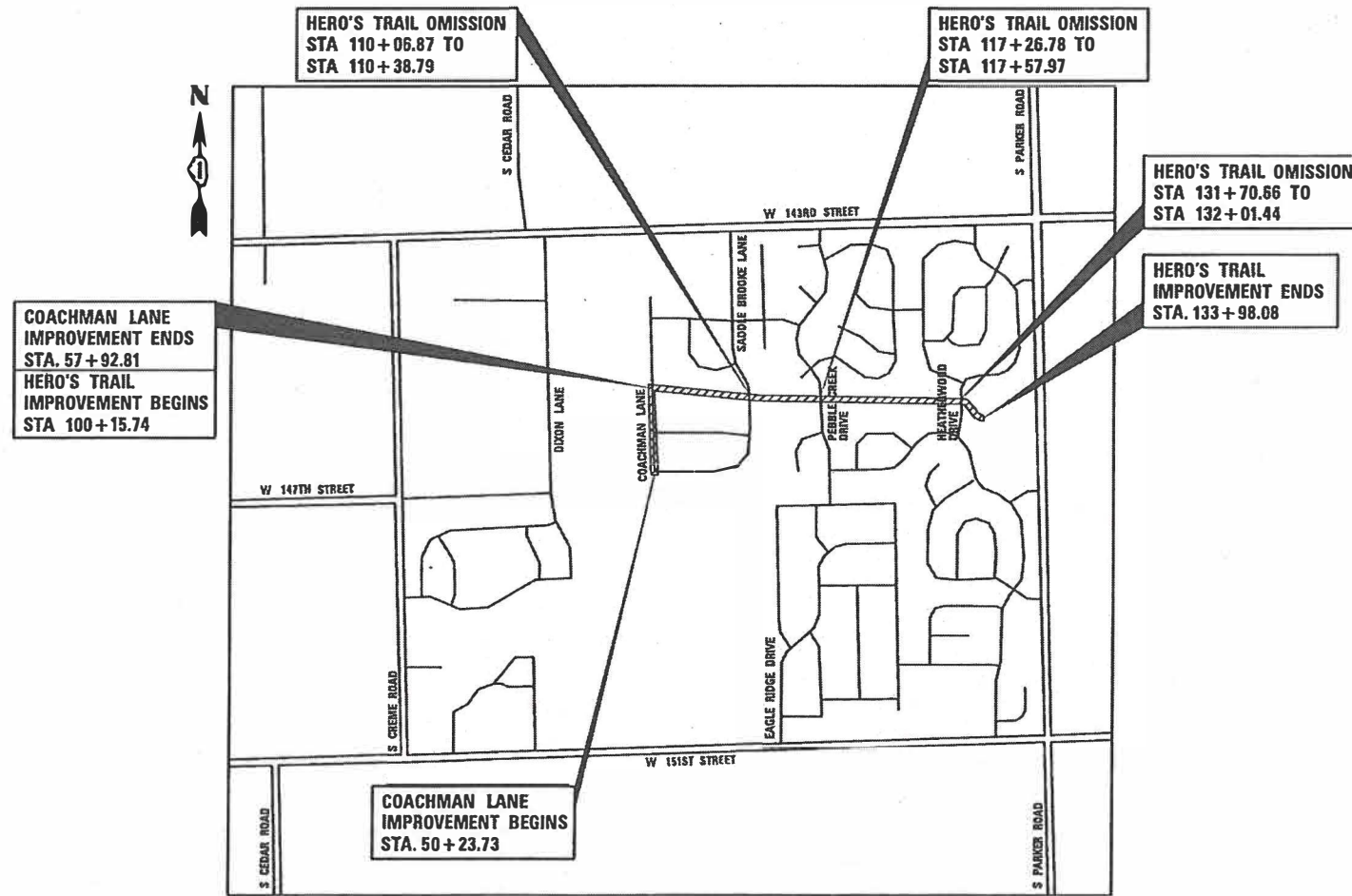
TRAFFIC DATA:

DESIGN DESIGNATION:

- COACHMAN LANE = LOCAL ROAD
- SADDLE BROOKE LANE = LOCAL ROAD
- PEBBLE CREEK DRIVE = LOCAL ROAD
- HEATHERWOOD DRIVE = LOCAL ROAD

POSTED SPEED:

- COACHMAN LANE = 25 MPH
- SADDLE BROOKE LANE = 25 MPH
- PEBBLE CREEK DRIVE = 25 MPH
- HEATHERWOOD DRIVE = 25 MPH



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

HOMER TOWNSHIP

COACHMAN LANE GROSS LENGTH = 769 FT. = 0.146 MILE
HERO'S TRAIL GROSS LENGTH = 3,288 FT. = 0.623 MILE
NET LENGTH = 4,057 FT. = 0.768 MILE

LOCATION MAP NOT TO SCALE

NOTE:
COACHMAN LANE IMPROVEMENTS CONSIST ONLY OF PAVEMENT MARKING, SIGNAGE, AND EROSION CONTROL

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved: BRETT WESTCOTT
Homer Glen, Director of Public Works /Engineer

Passed: OCT 29, 2024
District 1 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: Nov. 1st - 2024
Regional Engineer

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

V3
ELORA I. HSU
062-063684

DATE: 10/22/2024



EXPIRATION DATE: 11-30-2025

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

CONTRACT NO. 61L02

GENERAL NOTES

- ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AND VILLAGE OF HOMER GLEN FOR FIELD LOCATIONS OF BURIED UTILITIES 48 HOURS IN ADVANCE OF WORK.

ELECTRIC
COMMONWEALTH EDISON
PUBLIC RELOCATION
NICHOLAS TULEJA
(440) 769-8979
NICHOLAS.TULEJA@COMED.COM

CABLE TV
COMCAST CABLE COMMUNICATIONS
MARTHA GIERAS
688 INDUSTRIAL DRIVE
ELMHURST, IL 60126
(224) 229-5862
MARTHA_GIERAS@CABLE.COMCAST.COM

GAS
NICOR GAS
CONSTRUCTION OPERATIONS
MR. JOE GACA
(815) 272-9242

ELECTRIC
COMMONWEALTH EDISON
TINA KOWALCZYK
(224) 244-1826

WATER AND SEWER
VILLAGE OF HOMER GLEN
BRETT WESTCOTT
14240 W 151ST STREET
HOMER GLEN, IL 60491
(630) 740-2447
BWESTCOTT@HOMERGLENIL.ORG

NATURAL GAS
PEMBINA PIPELINE
MATTHEW E. SCHOETZ
6155 E US ROUTE 6
MORRIS, IL 60450
(346) 516-2846
MSCHOETZ@PEMBINA.COM

TELEPHONE
AT&T COMMUNICATIONS
TOM LASKOWSKI
1000 COMMERCE DRIVE
OAK BROOK, IL 60523
(630) 573-5643
TL7895@ATT.COM

OIL
ENBRIDGE ENERGY PARTNERS
LISA DEPEW
222 INDIANAPOLIS BLVD, SUITE 100
SCHERERVILLE, IN 46375
(219) 864-5471
LISA.DEPEW@ENBRIDGE.COM

WATER
ILLINOIS AMERICAN WATER
CHARLES SCHAEFER
(618) 239-3273
CHARLES.SCHAEFER@AMWATER.COM

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS OF EXISTING UTILITY LINES AND STRUCTURES THAT MAY BE IMPACTED BY THE PROPOSED WORK PRIOR TO ORDERING MATERIAL OR BEGINNING CONSTRUCTION. ANY DISCREPANCIES FROM THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE UTILITY COMPANY.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, MAINS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES, SEWERS AND MAINS WHICH WILL REMAIN IN SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND UTILITY COMPANY TO DETERMINE IF TEMPORARY BRACING OR SUPPORT OF THE UTILITIES IS REQUIRED. IF REQUIRED IT SHALL BE CONSIDERED INCLUDED.
- THE CONTRACTOR WILL NOT BE PERMITTED TO SET UP A YARD OR FIELD OFFICE ON STATE, COMED, OR VILLAGE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION OF THE DEPARTMENT.
- ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.
- EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREON SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREOF:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, JANUARY 1, 2022.
 - "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," AS PREPARED BY IDOT, JANUARY 1, 2025.
 - THE LATEST EDITIONS OF THE VILLAGE CODE AND STANDARDS OF THE VILLAGE OF HOMER GLEN. UPDATED DECEMBER 18, 2023.
 - "THE ILLINOIS ACCESSIBILITY CODE," OCTOBER 23, 2018 EDITION.
 - "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," DECEMBER 2023 EDITION.
 - "MANUAL OF TEST PROCEDURES FOR MATERIALS," AS PREPARED BY IDOT, DECEMBER 1, 2022.
 - "ILLINOIS URBAN MANUAL," JULY 5, 2024 EDITION.
 - "THE NATIONAL ELECTRIC CODE," 2023 EDITION.

- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE 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 ABOVE ITEM 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.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER AND VILLAGE OF HOMER GLEN ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND AT ALL TIMES DURING CONSTRUCTION.
- AREAS OUTSIDE THE R.O.W. LINE OR CONSTRUCTION LIMIT LINE IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS DURING CONSTRUCTION OPERATIONS.
- PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.
- THE RESIDENT ENGINEER SHALL PROVIDE ENGINEER/VILLAGE A LIST OF MATERIALS USED AND IDENTIFY THEIR ASSOCIATED IDOT CERTIFICATION, SHALL PROVIDE ENGINEER/VILLAGE WITH A COPY OF ALL MATERIAL TESTING COMPANY RESULTS, SHALL SIGN AND PROVIDE ENGINEER/VILLAGE ON A WEEKLY BASIS WEEKLY FIELD REPORTS UTILIZING THE APPROPRIATE IDOT FORM, SHALL SUBMIT TO ENGINEER/VILLAGE A CERTIFICATION LETTER THAT CERTIFIES COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.
- COMED AND/OR VILLAGE MUST BE NOTIFIED A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY CONSTRUCTION WITHIN THE COMED AND/OR VILLAGE RIGHT-OF-WAY. REFER TO THE RECREATIONAL LEASE AGREEMENT BETWEEN COMED AND THE VILLAGE FOR ADDITIONAL CONSTRUCTION REQUIREMENTS

REMOVALS AND PAVING NOTES

- ALL EXISTING PAVEMENT OR CONCRETE CURB AND GUTTER TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL.
- REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN OFF-SITE DUMP SITE IN ACCORDANCE WITH COMED REQUIREMENTS.
- NO HOLES ARE TO BE LEFT OPEN IN THE PAVEMENT OR PARKWAY OVER A HOLIDAY, WEEKEND OR AFTER 3:00 P.M. ON THE DAY PRECEDING A HOLIDAY OR A WEEKEND.
- STREET PAVING AND CURBS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. IF DAMAGED, IT SHALL BE REPLACED PROMPTLY IN CONFORMANCE WITH THE MUNICIPALITY OR IDOT STANDARD SPECIFICATIONS IN MATERIALS AND WORKMANSHIP AND BY CONTRACTOR.
- ALL CURB RADII REFER TO EDGE OF PAVMENT UNLESS OTHERWISE NOTED.
- PROPOSED ELEVATIONS INDICATE FINISHED CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS OF PROPOSED PAVING (ROADS, WALKS, DRIVES, ETC.) OR TOPSOIL AS INDICATED ON DRAWINGS.

MAINTENANCE OF TRAFFIC

- ALL SIGNS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, LATEST EDITION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- THE COST OF SUPPLYING, ERECTING, AND MAINTAINING TRAFFIC CONTROL DEVICES, LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR TRAFFIC CONTROL ITEMS INCLUDED HEREIN.
- ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED THROUGH THE COMPLETION OF THE CONTRACT.
- WORK ZONE SIGNING SHALL BE DONE IN ACCORDANCE IDOT HIGHWAY STANDARDS APPLICABLE TO THE WORK BEING PERFORMED.

DRAINAGE NOTES

- ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER OR EXTENDED TO OUTLET INTO A PROPOSED DRAINAGE WAY AS DETERMINED BY THE ENGINEER. IF THIS CANNOT BE ACCOMPLISHED, THEN IT SHALL BE REPAIRED WITH NEW PIPE OF SIMILAR SIZE AND MATERIAL TO THE ORIGINAL LINE AND PUT IN ACCEPTABLE OPERATIONAL CONDITION. A RECORD OF THE LOCATION OF ALL FIELD TILE FOR ON-SITE DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT. ALL FIELD TILE REPAIRS MUST MEET THE ILLINOIS URBAN MANUAL SPEC 945.
- WHEN AN EXISTING DRAINAGE ROUTE, EITHER A STORM SEWER OR WATERWAY, IS INTERRUPTED DUE TO THE PROPOSED WORK, THE DRAINAGE ROUTE SHALL BE REESTABLISHED TO ORIGINAL CONDITIONS BY THE END OF THE SAME WORK DAY. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- UNLESS OTHERWISE INDICATED ON THE PLANS, STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN CONFORMANCE WITH IDOT STANDARD SPECIFICATIONS DETERMINATION FOR PIPE CLASS, AND CONFORMING TO ASTM C76. ALL STORM SEWER SHALL HAVE GASKETED JOINTS CONFORMING TO ASTM C-443.
- PROVIDE TRENCH BACKFILL IN ACCORDANCE WITH IDOT SPECIFICATIONS.
- WHENEVER, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.

COMMITMENTS

CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS SET FORTH IN THE COMED LEASE AGREEMENT WHEN WORKING WITHIN COMED TRANSMISSION RIGHT-OF-WAY.

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF DRAWINGS AND GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5 - 6	TYPICAL SECTIONS
7	EARTHWORK SCHEDULE
8	ALIGNMENT, TIES AND BENCHMARKS
9	EROSION CONTROL AND SWPPP NOTES
10 - 13	REMOVAL AND EROSION CONTROL PLAN
14 - 21	PLAN AND PROFILE
22 - 25	ADA DETAIL PLAN
26 - 28	PAVEMENT MARKING AND LANDSCAPING PLAN
29 - 31	IDOT DISTRICT ONE DETAILS
32 - 33	CONSTRUCTION DETAILS
34 - 46	CROSS SECTIONS

IDOT DISTRICT ONE STANDARDS

BD-24	CURB AND GUTTER REMOVAL AND REPLACEMENT
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD 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
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
728001-01	TELESCOPING STEEL SIGN SUPPORT

ILLINOIS URBAN MANUAL DETAILS

IUM-530	EROSION CONTROL BLANKET INSTALLATION DETIALS
IL-630	STABILIZED CONSTRUCTION ENTRANCE PLAN

MODEL: Default
FILE NAME: N:\2022\220642\Drawings\Main\CADD_Sheets\ID1220642-shh-gmmmm01.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = lyanbich	DESIGNED - LRY	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE =	CHECKED - EIH	REVISED -
PLOT DATE = 1/7/2025	DATE - 1/7/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

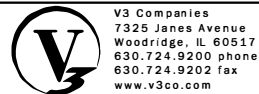
**INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES AND COMMITMENTS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	2
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
					80% STATE 20% LOCAL 0028
	20101700	SUPPLEMENTAL WATERING	UNIT	50	50
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,133	1,133
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,478	2,478
	25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	47	47
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	47	47
	25100630	EROSION CONTROL BLANKET	SQ YD	2,478	2,478
	28000400	PERIMETER EROSION BARRIER	FOOT	3,456	3,456
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	295	295
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	164	164
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,529	3,529
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,940	7,940
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	794	794
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	675	675
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,472	1,472
	42400800	DETECTABLE WARNINGS	SQ FT	160	160
	44000100	PAVEMENT REMOVAL	SQ YD	165	165
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	69	69
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	160	160

MODEL: Default
 FILE NAME: N:\2022\22094\2\Drawings\Main\CADD_Sheet\122094-eh-S001.dgn



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lyanisch	DESIGNED - LRY	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE =	CHECKED - EIH	REVISED -
PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

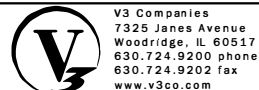
SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	3
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
					80% STATE 20% LOCAL 0028
	44000600	SIDEWALK REMOVAL	SQ FT	628	628
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	160	160
	67100100	MOBILIZATION	L SUM	1	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
*	72000100	SIGN PANEL - TYPE 1	SQ FT	184	184
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	410	410
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	64	64
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	225	225
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	420	420
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	35	35
	X0350810	BOLLARD REMOVAL	EACH	3	3
	X2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (SPECIAL)	CU YD	1,234	1,234
	X6640104	FENCE REMOVAL	FOOT	167	167
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	117	117
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
*	XX009701	REGULATED SUBSTANCES MONITORING (SPECIAL)	CAL DA	10	10

MODEL: Default
FILE NAME: N:\2022\220942\Drawings\Main\CADD_Sheet\1220942-shs-SC001.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = iyanisch
PLOT SCALE =
PLOT DATE = 10/22/2024

DESIGNED - LRY
DRAWN - DRP
CHECKED - EIH
DATE - 10/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	4
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 3" (2 LIFTS)	4% @ 50 GYR	LR 1030-2
HMA RESURFACING (2' WIDE)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1.5"	4% @ 50 GYR	LR 1030-2

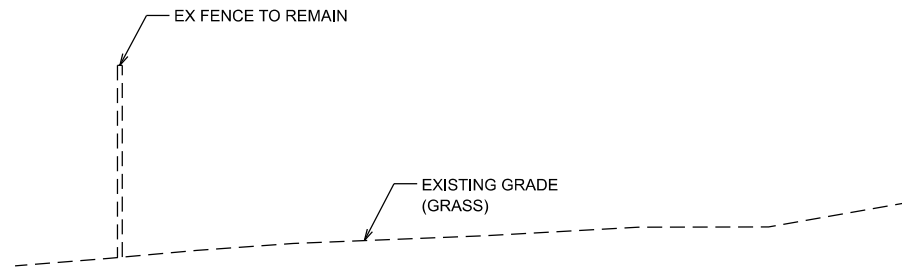
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA) PER LR 1030-2.

NOTES

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQYD/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 MATERIAL SPECIFICATIONS.

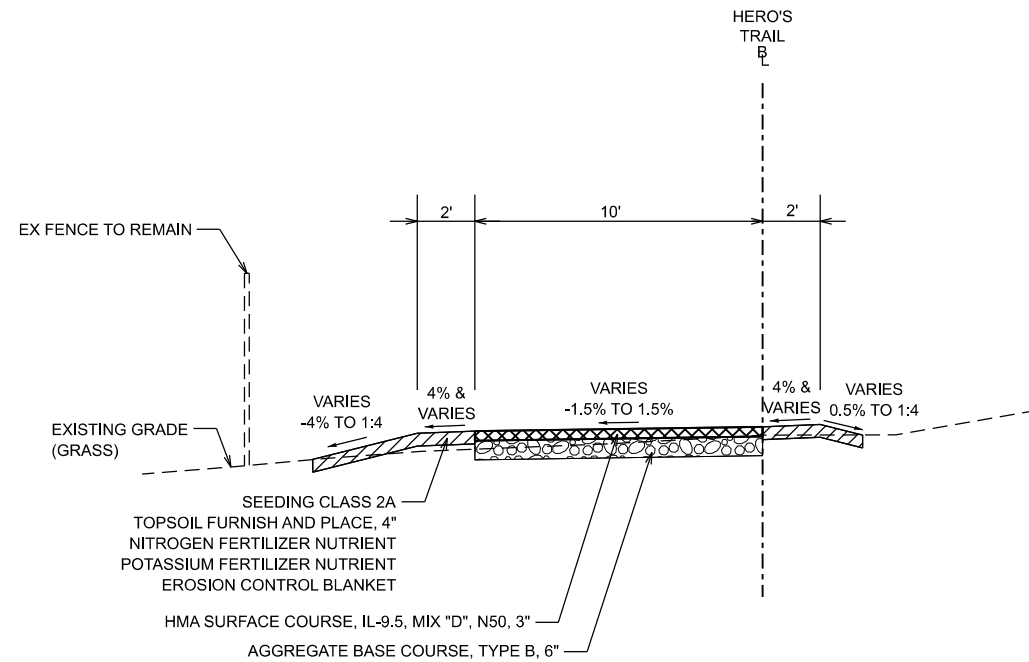
IF THE PROJECT REQUIRES ADDITIONAL SOIL AND GRAVEL, ONLY CERTIFIED "CLEAN" FILL SHALL BE USED. THE SOURCE OF THE CLEAN FILL MUST BE APPROVED BY ESD. FOR APPROVAL, THE FOLLOWING CONDITIONS MUST BE MET (CONTRACTOR TO CONFIRM BELOW REQUIREMENTS WITH COMED PRIOR TO STARTING CONSTRUCTION):

- 1.) A CERTIFICATE OF VIRGIN MATERIAL MUST BE OBTAINED FROM THE SOURCE OF ANY AGGREGATE MATERIAL.
- 2.) SOILS MUST BE CERTIFIED CLEAN BY THE SOURCE AND/OR ANALYZED EVERY 500 CUBIC YARDS FOR TOTAL CONCENTRATIONS OF THE COMPREHENSIVE SUITE OF PARAMETERS LISTED IN TITLE 35 ILLINOIS ADMINISTRATIVE CODE (35 IAC) PART 740, SITE REMEDIATION PROGRAM (SRP) APPENDIX A, TARGET COMPOUND LIST (TCL), AND VERIFIED TO MEET THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S (IEPA'S) CLEAN CONSTRUCTION OR DEMOLITION DEBRIS FILL OPERATIONS AND UNCONTAMINATED SOIL FILL OPERATIONS STANDARDS (35 IAC PART 1100), MAXIMUM ALLOWABLE CONCENTRATIONS (MACS).



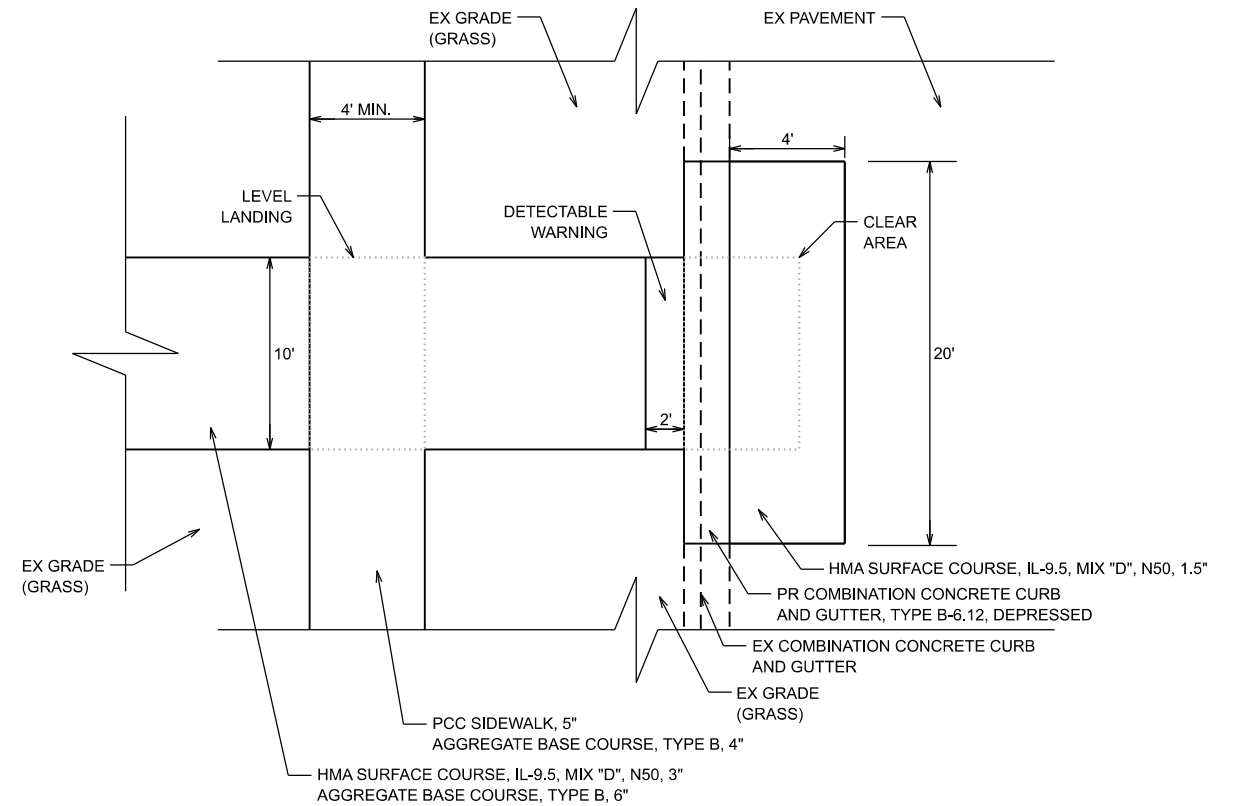
EXISTING TYPICAL SECTION

(LOOKING EAST)
 COACHMAN LANE TO HEATHERWOOD DRIVE
 STA. 100+15.74 TO STA. 133+98.08
 OMIT SADDLE BROOK LANE STA. 110+06.87 TO STA. 110+38.79
 OMIT PEBBLE CREEK DRIVE STA. 117+26.78 TO STA. 117+57.97
 OMIT HEATHERWOOD DRIVE STA. 131+70.66 TO STA. 132+01.44



PROPOSED TYPICAL SECTION

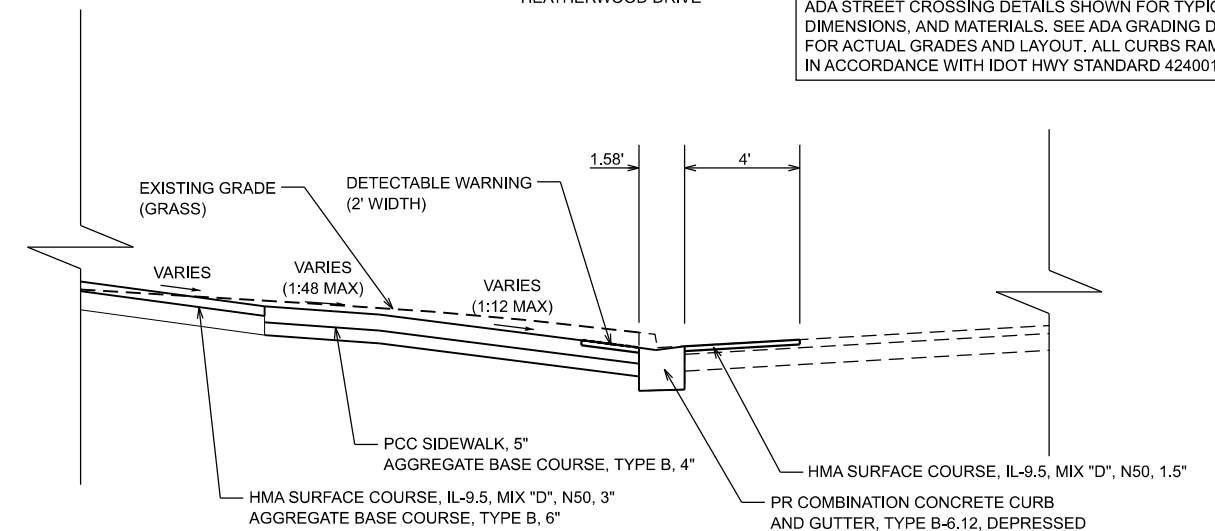
(LOOKING EAST)
 COACHMAN LANE TO HEATHERWOOD DRIVE
 STA. 100+15.74 TO STA. 133+98.08
 OMIT SADDLE BROOK LANE STA. 110+06.87 TO STA. 110+38.79
 OMIT PEBBLE CREEK DRIVE STA. 117+26.78 TO STA. 117+57.97
 OMIT HEATHERWOOD DRIVE STA. 131+70.66 TO STA. 132+01.44



TYPICAL ADA STREET CROSSING DETAIL - PLAN VIEW

COACHMAN LANE
 SADDLE BROOK LANE
 PEBBLE CREEK DRIVE
 HEATHERWOOD DRIVE

NOTE:
 ADA STREET CROSSING DETAILS SHOWN FOR TYPICAL LAYOUTS, DIMENSIONS, AND MATERIALS. SEE ADA GRADING DETAIL SHEETS FOR ACTUAL GRADES AND LAYOUT. ALL CURBS RAMPS SHALL BE IN ACCORDANCE WITH IDOT HWY STANDARD 424001-12.



TYPICAL ADA STREET CROSSING DETAIL - SECTION VIEW

COACHMAN LANE
 SADDLE BROOK LANE
 PEBBLE CREEK DRIVE
 HEATHERWOOD DRIVE

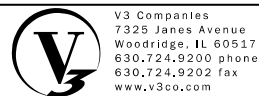
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	5
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

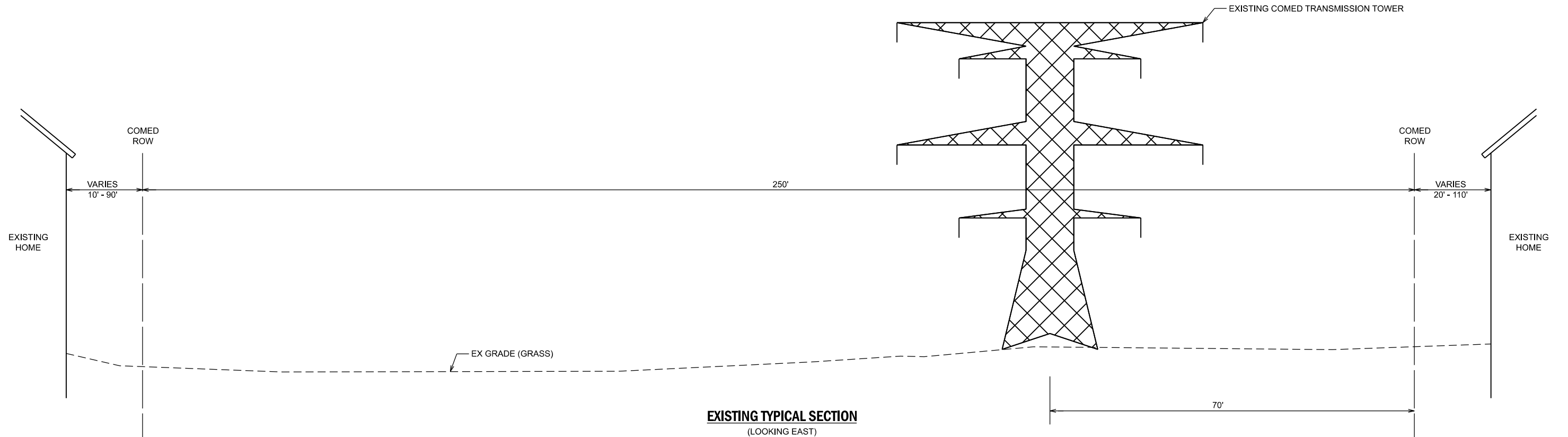
MODEL: Default FILE NAME: N:\2022\220942\Drawings\Main\CAD - Sheets\220942-ehh-typical01.dgn



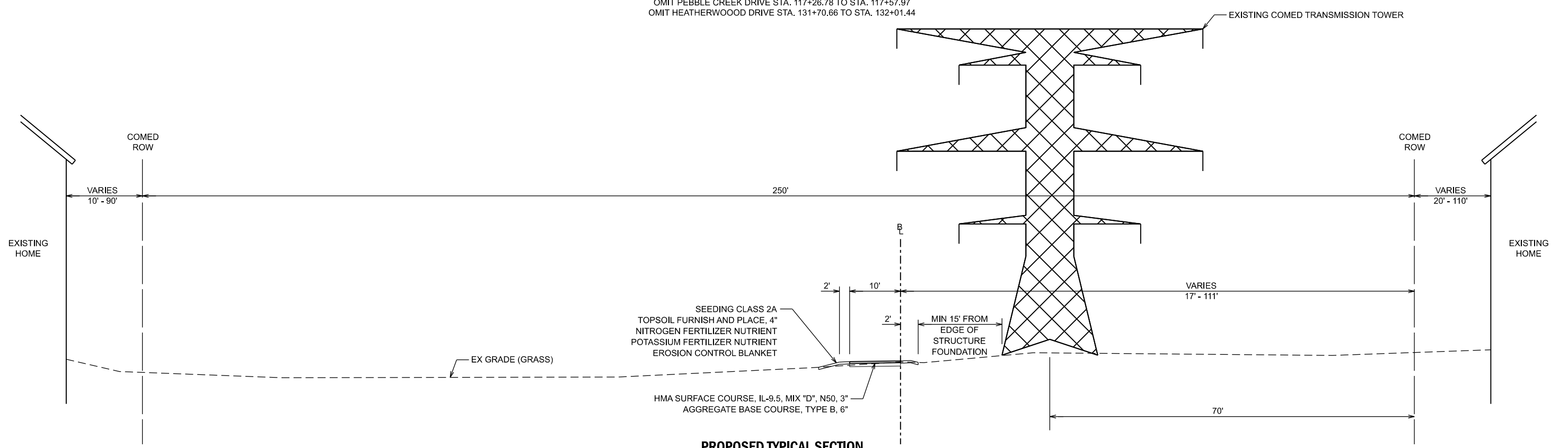
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = njanbich	DESIGNED - LRY
	DRAWN - DRP
PLOT SCALE =	CHECKED - EIH
PLOT DATE = 10/22/2024	DATE - 10/22/2024

REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -



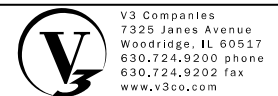
EXISTING TYPICAL SECTION
 (LOOKING EAST)
 COACHMAN LANE TO HEATHERWOOD DRIVE
 STA. 100+15.74 TO STA. 133+98.08
 OMIT SADDLE BROOK LANE STA. 110+06.87 TO STA. 110+38.79
 OMIT PEBBLE CREEK DRIVE STA. 117+26.78 TO STA. 117+57.97
 OMIT HEATHERWOOD DRIVE STA. 131+70.66 TO STA. 132+01.44



PROPOSED TYPICAL SECTION
 (LOOKING EAST)
 COACHMAN LANE TO HEATHERWOOD DRIVE
 STA. 100+15.74 TO STA. 133+98.08
 OMIT SADDLE BROOK LANE STA. 110+06.87 TO STA. 110+38.79
 OMIT PEBBLE CREEK DRIVE STA. 117+26.78 TO STA. 117+57.97
 OMIT HEATHERWOOD DRIVE STA. 131+70.66 TO STA. 132+01.44

- NOTE:
1. ALL PROPOSED WORK WILL BE AT LEAST 15' AWAY FROM COMED FOOTINGS/FOUNDATIONS AT ALL APPLICABLE LOCATIONS.
 2. UNDER NO CIRCUMSTANCES SHALL TRUCK BEDS BE RAISED UNDERNEATH COMED TRANSMISSION LINES.

MODEL: Default
 FILE NAME: N:\2022\22094\2\Drawings\Main\CADD_Sheets\122094\2\eh\typical02.dgn



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbich
 DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 PLOT DATE = 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	6
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

STATION	CUT (CU YD)	FILL (CU YD)	BALANCE (0.85*CUT)-FILL
100+00.00			
100+15.74	0.0	0.0	0.0
100+50.00	4.3	0.0	3.7
101+00.00	11.7	0.1	9.8
101+50.00	12.8	0.1	10.8
102+00.00	16.0	0.0	13.6
102+50.00	17.8	0.0	15.1
103+00.00	17.8	0.0	15.1
103+50.00	14.7	0.1	12.4
104+00.00	13.0	0.1	10.9
104+50.00	14.3	0.0	12.1
105+00.00	14.4	0.0	12.2
105+50.00	12.1	0.5	9.8
106+00.00	9.4	1.2	6.8
106+50.00	12.0	0.7	9.5
107+00.00	16.2	0.0	13.8
107+50.00	15.6	0.8	12.4
108+00.00	13.6	1.7	9.9
108+50.00	13.1	1.2	10.0
109+00.00	12.0	0.6	9.7
109+50.00	11.2	0.2	9.3
110+00.00	5.9	0.0	5.0
110+06.87	0.0	0.0	0.0
110+38.79	0.0	0.0	0.0
110+50.00	0.0	0.0	0.0
111+00.00	9.0	0.0	7.6
111+50.00	17.3	0.0	14.7
112+00.00	16.9	0.0	14.4
112+50.00	16.2	0.0	13.8
113+00.00	15.3	0.0	13.0
113+50.00	18.3	0.0	15.6
114+00.00	17.2	0.1	14.5
114+50.00	13.6	0.1	11.5
115+00.00	15.3	0.0	13.0
115+50.00	17.0	0.0	14.5
116+00.00	14.2	0.0	12.0
116+50.00	9.9	0.0	8.4
117+00.00	13.4	0.0	11.4
117+26.78	4.8	0.0	4.1
117+50.00	0.0	0.0	0.0
117+57.97	0.0	0.0	0.0
118+00.00	4.6	0.0	3.9
118+50.00	11.0	0.0	9.4
119+00.00	10.6	0.0	9.1
119+50.00	13.0	0.0	11.0
120+00.00	15.6	0.0	13.3
120+50.00	16.9	0.0	14.4
121+00.00	15.1	0.0	12.8
121+50.00	13.1	0.0	11.1
122+00.00	14.1	0.0	12.0
122+50.00	14.1	0.0	12.0
123+00.00	17.3	0.0	14.7
123+50.00	20.2	0.0	17.2
124+00.00	21.9	0.0	18.7
124+50.00	16.1	0.4	13.3
125+00.00	11.3	0.4	9.2
125+50.00	15.7	0.0	13.4
126+00.00	17.0	0.0	14.5
126+50.00	14.4	0.0	12.3
127+00.00	15.6	0.0	13.2
127+50.00	16.1	0.0	13.7
128+00.00	15.2	0.0	12.9
128+50.00	18.2	0.0	15.5
129+00.00	18.2	0.0	15.5
129+50.00	17.2	0.0	14.6
130+00.00	18.9	0.0	16.1
130+50.00	18.7	0.0	15.9
131+00.00	18.3	0.0	15.6
131+50.00	16.8	0.0	14.2
131+70.66	2.9	0.0	2.4
132+00.00	0.0	0.0	0.0
132+01.44	0.0	0.0	0.0
132+50.00	7.5	0.0	6.4
133+00.00	14.6	0.0	12.4
133+50.00	14.6	0.0	12.4
133+98.08	7.4	0.0	6.3
134+00.00	0.0	0.0	0.0
TOTAL	938.9	8.1	789.9

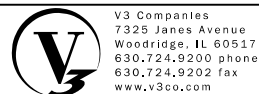
NOTE:

1. A 15% SHRINKAGE FACTOR WAS USED IN EARTHWORK BALANCE CALCULATIONS.

2. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (SPECIAL) SHALL BE IN ACCORDANCE WITH WITH THE PROJECT SPECIFICATIONS. QUANTITIES INCLUDE ALL EXCAVATED CUT MATERIAL NEEDED FOR CONSTRUCTION (INCLUDING TOPSOIL), AS WELL AS UNSUITABLE SUBGRADE REMOVED FOR UNDERCUT TREATMENT.

• 25% OF THE MULTI-USE PATH AREA IS ASSUMED TO REQUIRE UNDERCUT TREATMENT (1 FOOT DEPTH)

MODEL: Default
FILE NAME: N:\2022\22094\2\Drawings\Main\CADD_Sheets\122094-2-24-Earthwork\Sched.dwg



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = lryanbch
PLOT SCALE =
PLOT DATE = 10/28/2024

DESIGNED - LRY
DRAWN - DRP
CHECKED - EIH
DATE - 10/28/2024

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULE

SCALE: NONE

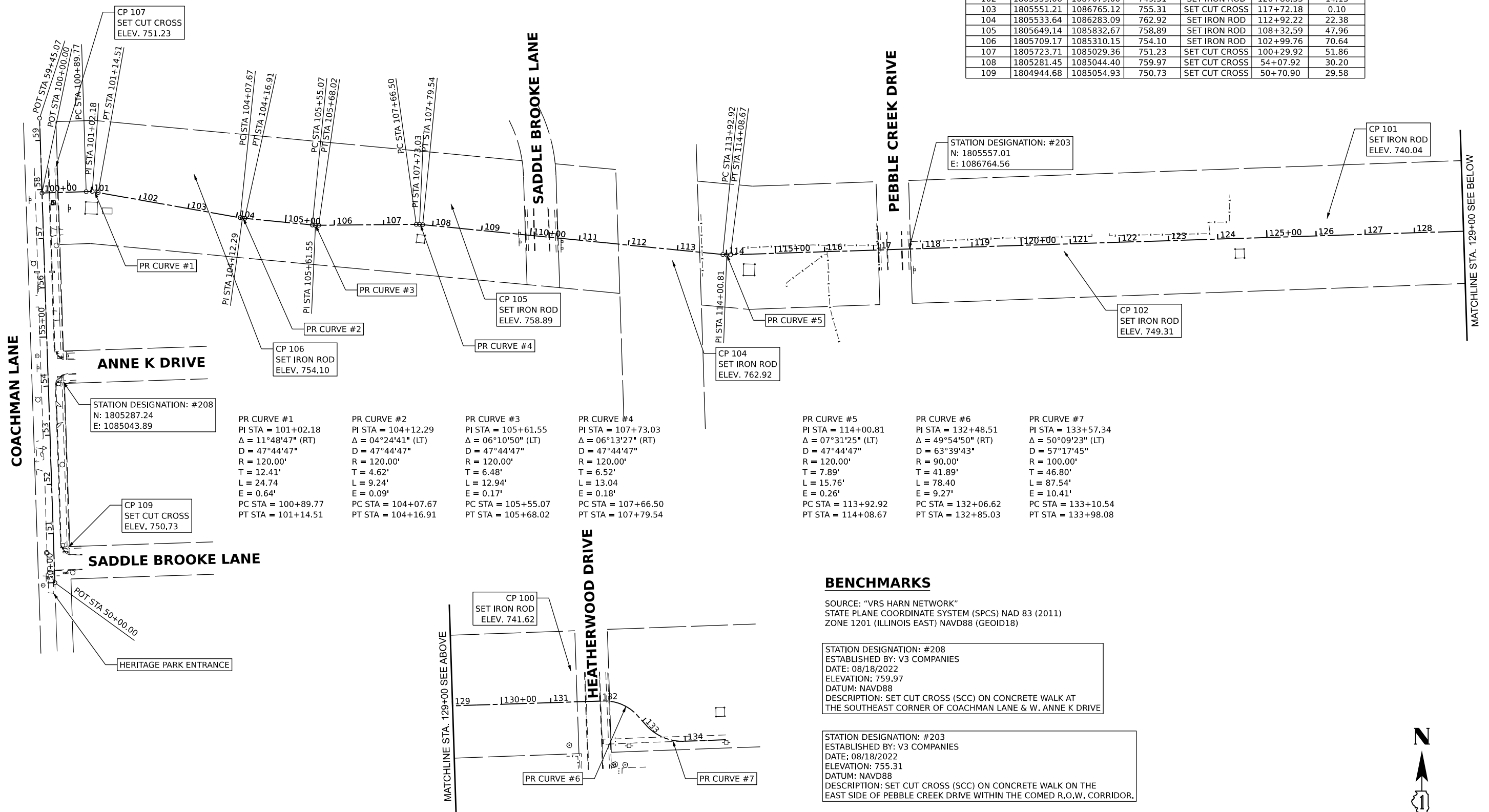
SHEET 1 OF 1 SHEETS

STA.

TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	7
CONTRACT NO. 61L02				
ILLINOIS			FED. AID PROJECT	

CP #	NORTHING	EASTING	ELEVATION	TYPE	STATION	OFFSET
100	1805664.15	1088132.69	741.62	SET IRON ROD	131+43.05	63.01
101	1805613.37	1087614.67	740.04	SET IRON ROD	126+23.34	34.71
102	1805553.06	1087079.00	749.31	SET IRON ROD	120+86.33	14.15
103	1805551.21	1086765.12	755.31	SET CUT CROSS	117+72.18	0.10
104	1805533.64	1086283.09	762.92	SET IRON ROD	112+92.22	22.38
105	1805649.14	1085832.67	758.89	SET IRON ROD	108+32.59	47.96
106	1805709.17	1085310.15	754.10	SET IRON ROD	102+99.76	70.64
107	1805723.71	1085029.36	751.23	SET CUT CROSS	100+29.92	51.86
108	1805281.45	1085044.40	759.97	SET CUT CROSS	54+07.92	30.20
109	1804944.68	1085054.93	750.73	SET CUT CROSS	50+70.90	29.58



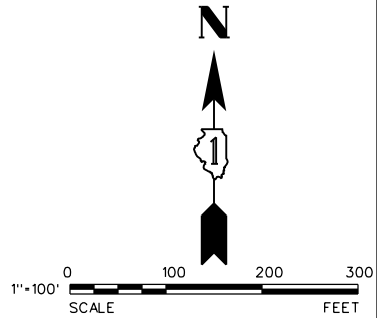
PR CURVE #1 PI STA = 101+02.18 $\Delta = 11^{\circ}48'47''$ (RT) $D = 47^{\circ}44'47''$ $R = 120.00'$ $T = 12.41'$ $L = 24.74'$ $E = 0.64'$ PC STA = 100+89.77 PT STA = 101+14.51	PR CURVE #2 PI STA = 104+12.29 $\Delta = 04^{\circ}24'41''$ (LT) $D = 47^{\circ}44'47''$ $R = 120.00'$ $T = 4.62'$ $L = 9.24'$ $E = 0.09'$ PC STA = 104+07.67 PT STA = 104+16.91	PR CURVE #3 PI STA = 105+61.55 $\Delta = 06^{\circ}10'50''$ (LT) $D = 47^{\circ}44'47''$ $R = 120.00'$ $T = 6.48'$ $L = 12.94'$ $E = 0.17'$ PC STA = 105+55.07 PT STA = 105+68.02	PR CURVE #4 PI STA = 107+73.03 $\Delta = 06^{\circ}13'27''$ (RT) $D = 47^{\circ}44'47''$ $R = 120.00'$ $T = 6.52'$ $L = 13.04'$ $E = 0.18'$ PC STA = 107+66.50 PT STA = 107+79.54	PR CURVE #5 PI STA = 114+00.81 $\Delta = 07^{\circ}31'25''$ (LT) $D = 47^{\circ}44'47''$ $R = 120.00'$ $T = 7.89'$ $L = 15.76'$ $E = 0.26'$ PC STA = 113+92.92 PT STA = 114+08.67	PR CURVE #6 PI STA = 132+48.51 $\Delta = 49^{\circ}54'50''$ (RT) $D = 63^{\circ}39'43''$ $R = 90.00'$ $T = 41.89'$ $L = 78.40'$ $E = 9.27'$ PC STA = 132+06.62 PT STA = 132+85.03	PR CURVE #7 PI STA = 133+57.34 $\Delta = 50^{\circ}09'23''$ (LT) $D = 57^{\circ}17'45''$ $R = 100.00'$ $T = 46.80'$ $L = 87.54'$ $E = 10.41'$ PC STA = 133+10.54 PT STA = 133+98.08
--	--	---	---	---	---	---

BENCHMARKS

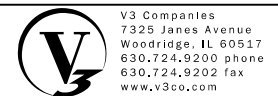
SOURCE: "VRS HARN NETWORK"
 STATE PLANE COORDINATE SYSTEM (SPCS) NAD 83 (2011)
 ZONE 1201 (ILLINOIS EAST) NAVD88 (GEOID18)

STATION DESIGNATION: #208
 ESTABLISHED BY: V3 COMPANIES
 DATE: 08/18/2022
 ELEVATION: 759.97
 DATUM: NAVD88
 DESCRIPTION: SET CUT CROSS (SCC) ON CONCRETE WALK AT THE SOUTHEAST CORNER OF COACHMAN LANE & W. ANNE K DRIVE

STATION DESIGNATION: #203
 ESTABLISHED BY: V3 COMPANIES
 DATE: 08/18/2022
 ELEVATION: 755.31
 DATUM: NAVD88
 DESCRIPTION: SET CUT CROSS (SCC) ON CONCRETE WALK ON THE EAST SIDE OF PEBBLE CREEK DRIVE WITHIN THE COMED R.O.W. CORRIDOR.



MODEL: Default
 FILE NAME: N:\2022\22094\Drawings\Main\CADD_Sheets\122094-Sub-A7801.dgn



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = njanbich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	8
CONTRACT NO. 61L02				
ILLINOIS		FED. AID PROJECT		

STORM WATER POLLUTION PREVENTION PLAN NOTES

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

THE PERMITTEE MUST COMPLY WITH ALL CONDITIONS OF THE GENERAL PERMIT. ANY NON-COMPLIANCE CONSTITUTES A VIOLATION OF THE IEPA ACT AND THE CLEAN WATER ACT AND CAN BE GROUNDS FOR ENFORCEMENT ACTION, PERMIT REVOCATION, MODIFICATION, RE-ISSUANCE, TERMINATION, OR DENIAL OF A PERMIT RENEWAL.

1. SITE DESCRIPTION

THE PROJECT WILL INCLUDE PATH PAVEMENT INSTALLATION, PAVEMENT RESTORATION, REGRADING, AND OTHER MINOR IMPROVEMENTS ASSOCIATED WITH THE PROPOSED WORK. THE PROPOSED WORK WILL BE COMPLETED IN HOMER GLEN, IL.

2. CONSTRUCTION SEQUENCE.

A. INSTALLATION OF ALL THE FOLLOWING EROSION CONTROL MEASURES:

- 1. PIPE AND INLET PROTECTION
- 2. STABILIZED CONSTRUCTION ENTRANCE
- 3. PERIMETER EROSION BARRIER

B. INSTALLATION OF PROPOSED PATH, REGRADING, AND SEEDING/EROSION CONTROL BLANKET

C. REMOVAL OF EROSION CONTROL ITEMS

3. CONTROLS.

TEMPORARY STORM WATER POLLUTION PREVENTION MEASURES INTEGRATED INTO THE SITE PLAN INCLUDE THE INSTALLATION OF PIPE PROTECTION AND TEMPORARY STABILIZATION.

EROSION AND SEDIMENT CONTROLS WERE DESIGNED TO:

A. CONTROL STORM WATER VOLUME AND VELOCITY WITHIN THE SITE TO MINIMIZE SOIL EROSION;

B. CONTROL STORM WATER DISCHARGES, INCLUDING BOTH PEAK FLOW RATES AND TOTAL STORM WATER VOLUME, TO MINIMIZE EROSION AT OUTLETS AND TO MINIMIZE DOWNSTREAM CHANNEL AND STREAM BANK EROSION;

C. MINIMIZE THE AMOUNT OF SOIL EXPOSED DURING CONSTRUCTION ACTIVITY;

D. MINIMIZE THE DISTURBANCE OF STEEP SLOPES;

E. MINIMIZE SEDIMENT DISCHARGES FROM THE SITE. THE DESIGN, INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS MUST ADDRESS FACTORS SUCH AS THE AMOUNT, FREQUENCY, INTENSITY AND DURATION OF PRECIPITATION. THE NATURE OF RESULTING STORM WATER RUNOFF, AND SOIL CHARACTERISTICS, INCLUDING THE RANGE OF SOIL PARTICLE SIZES EXPECTED TO BE PRESENT ON THE SITE;

F. PROVIDE AND MAINTAIN NATURAL BUFFERS AROUND SURFACE WATERS, DIRECT STORM WATER TO VEGETATED AREAS TO INCREASE SEDIMENT REMOVAL AND MAXIMIZE STORM WATER INFILTRATION, UNLESS INFEASIBLE;

G. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.

THE LOCATIONS AND SPECIFICATIONS OF ALL TEMPORARY MEASURES ARE SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN SHEETS LOCATED AT THE END OF THIS SECTION. THESE MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE PREVIOUSLY OUTLINED.

STABILIZATION AND STRUCTURAL PRACTICES

SEVERAL STABILIZATION AND STRUCTURAL PRACTICES HAVE BEEN SELECTED FOR THIS PROJECT TO MINIMIZE EROSION AND THE TRANSPORT OF SEDIMENT FROM THE PROJECT SITE TO OFFSITE AREAS AND RECEIVING WATERS. THESE CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL FINAL STABILIZATION OF THOSE PORTIONS OF THE SITE UPWARD OF THE PERIMETER CONTROL. THESE PRACTICES INCLUDE:

WORK SHALL BE CONDUCTED IN A MANNER THAT WILL NOT RESULT IN THE GENERATION OF EXCESSIVE AIR BORNE PARTICULATE MATTER OR NUISANCE DUST CONDITIONS.

DUST CONTROL MEASURES MUST BE IMPLEMENTED AT ALL TIMES DURING THE DURATION OF THE PROJECT, INCLUDING NON-WORKING HOURS, WEEKENDS, AND HOLIDAYS AND ARE REQUIRED UNTIL GROUND COVER HAS BEEN ESTABLISHED. COMMON DUST CONTROL MEASURES INCLUDE IRRIGATION OF THE SOIL ON DRY WINDY DAYS, THE USE OF MULCH, VEGETATIVE COVERS, SPRAY-ON ADHESIVES, BARRIERS, OR STONE.

UPON CONSTRUCTION, PIPE PROTECTION AND INLET BASKET FILTERS SHALL BE INSTALLED. PIPE PROTECTION AND INLET BASKET FILTERS IN STORM SEWER STRUCTURES TO BE REMOVED SHALL BE MAINTAINED UNTIL THEIR REMOVAL.

ALL DISTURBED AREAS OF THE SITE SHALL BE BROUGHT TO FINAL GRADE, RESPREAD WITH TOPSOIL AND ESTABLISHED WITH PERMANENT VEGETATION AS SOON AS PRACTICABLE.

STABILIZATION ACTIVITIES SHALL BEGIN WITHIN 1 BUSINESS DAY FOR ANY UN-VEGETATED AREAS THAT ARE SCHEDULED (OR ARE LIKELY) TO BE LEFT INACTIVE FOR FOURTEEN (14) DAYS OR MORE. THE AREAS SHALL BE STABILIZED WITH MEASURES APPROPRIATE FOR THE SEASON TO MINIMIZE EROSION POTENTIAL. STABILIZATION SHALL BE COMPLETED WITHIN 14 DAYS.

DISTURBED AREAS OF THE SITE SHALL BE GRADED TO DRAIN.

IF SEDIMENT IS ACCIDENTALLY TRANSPORTED ONTO THE STREET IT WILL BE REMOVED FROM THE STREET SURFACE ON A DAILY BASIS.

APPROVED STATE OR LOCAL PLANS.

EXCEPT WHERE MODIFIED ON THIS PLAN, ALL WORK PROPOSED HEREON SHALL BE IN ACCORDANCE WITH WILL COUNTY STORMWATER ORDINANCE AND THE REQUIREMENTS CONTAINED IN ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, LATEST EDITION. IN THE EVENT OF CONFLICTING SPECIFICATIONS WITH REGARD TO SITEWORK ISSUES DESIGNED BY THE ENGINEER, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

4. MAINTENANCE.

(I) THE CONTRACTOR SHALL MAINTAIN THE SEDIMENT AND EROSION CONTROL MEASURES IDENTIFIED ON THIS PLAN UNTIL THE SITE IS STABILIZED. ITEMS IN NEED OF REPAIR SHALL BE ADDRESSED AS SOON AS PRACTICABLE. MAINTENANCE ITEMS INCLUDE SHORE LINES AND VEGETATION THROUGHOUT THE SITE.

5. INSPECTIONS

A. QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE) SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL. QUALIFIED PERSONNEL MEANS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS, SUCH AS A LICENSED PROFESSIONAL ENGINEER OR OTHER KNOWLEDGEABLE PERSON WHO POSSESSES THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND TO ASSESS THE EFFECTIVENESS OF ANY SEDIMENT AND EROSION CONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION ACTIVITIES.

B. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.

C. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PLAN IN ACCORDANCE WITH PARAGRAPH 1 (SITE DESCRIPTION) OF THESE NOTES AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THE PLAN IN ACCORDANCE WITH PARAGRAPH 3 (CONTROLS) OF THESE NOTES SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.

D. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PARAGRAPH B ABOVE SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE PERMIT COVERAGE EXPIRES OR IS TERMINATED. THE REPORT SHALL BE SIGNED BY THE PERMITTEE.

E. THE PERMITTEE SHALL COMPLETE AND SUBMIT WITHIN 5 DAYS AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR ANY VIOLATION OF THE STORM WATER POLLUTION PREVENTION PLAN OBSERVED DURING AN INSPECTION CONDUCTED, INCLUDING THOSE NOT REQUIRED BY THE PLAN. SUBMISSION SHALL BE ON FORMS PROVIDED BY THE AGENCY AND INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE.

F. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY THE PERMITTEE.

G. REPORTS OF NONCOMPLIANCE SHALL BE MAILED TO THE AGENCY AT THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

6. NON-STORM WATER DISCHARGES.

THE FOLLOWING SOURCES OF NON-STORMWATER MAY BE COMBINED WITH STORMWATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY ADDRESSED IN THIS PLAN.

- *FIRE FIGHTING ACTIVITIES
- *WATER MAIN/ HYDRANT FLUSHING
- *WATERING FOR DUST CONTROL
- *IRRIGATION DRAINAGE FOR VEGETATIVE GROWTH
- *WASH WATER WHERE DETERGENTS ARE NOT USED.
- *UNCONTAMINATED GROUND WATER

NON-FIRE FIGHTING DISCHARGES FROM WATER MAINS AND PUMPS SHALL NOT BE PERMITTED TO FLOW DIRECTLY ONTO THE SOIL WITHOUT ENERGY DISSIPATORS SUFFICIENT TO REDUCE VELOCITIES TO A NON-EROSIVE RATE. ALL SITE DE-WATERING, INCLUDING PUMP DISCHARGE SHALL PASS THROUGH SEDIMENT CONTROL DEVICES PRIOR TO LEAVING THE SITE.

7. RETENTION OF RECORDS

A. THE PERMITTEE SHALL RETAIN COPIES OF STORM WATER POLLUTION PREVENTION PLANS AND ALL REPORTS AND NOTICES REQUIRED BY THIS PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT, FOR A PERIODS OF AT LEAST THREE YEARS FROM THE DATE THAT THE PERMIT COVERAGE EXPIRES OR IS TERMINATED. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE AGENCY AT ANY TIME.

B. THE PERMITTEE SHALL RETAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN REQUIRED BY THIS PERMIT AT THE CONSTRUCTION SITE FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION.

8. NOTICE OF TERMINATION. UPON FINAL STABILIZATION OF THE SITE THE PERMITTEE SHALL SUBMIT A COMPLETED NOTICE OF TERMINATION IN ACCORDANCE WITH NPDES PERMIT NO. ILR10.

9. CERTIFICATION STATEMENT. THE FOLLOWING STATEMENT SHALL BE SIGNED PRIOR TO ANY WORK AUTHORIZED BY NPDES PERMIT NO. ILR10 IS PERFORMED AT THE SITE. THE UNDERSIGNED IS RESPONSIBLE FOR IMPLEMENTATION OF ALL MEASURES IDENTIFIED ON THIS PLAN.

CONTRACTOR CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (ILR10) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

DATED THIS _____ DAY OF _____ 20 ____

BY: _____ TITLE: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE: _____

ADDITIONAL REQUIRED SIGNATURES:

OWNER _____ DATE _____

SUBCONTRACTOR _____ DATE _____

SUBCONTRACTOR _____ DATE _____

SUBCONTRACTOR _____ DATE _____

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			+A		A+					A+		
DORMANT SEEDING		B									B	
TEMPORARY SEEDING			+C			D						
SODDING			+E									

A CLASS 2A SEED MIX

D WHEAT OR CEREAL RYE
150 LBS/ACRE

A* CLASS 2A SEED MIX

E SOD

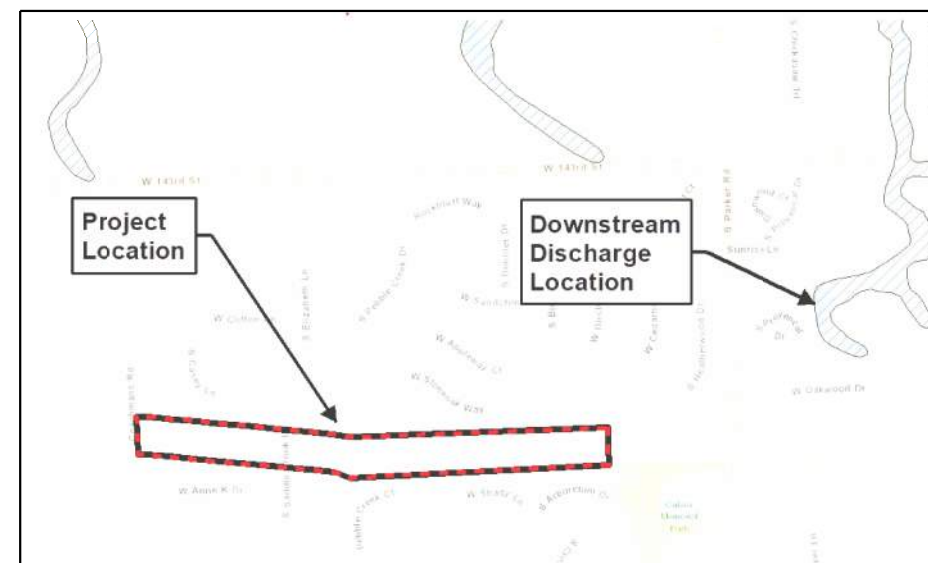
B KENTUCKY BLUEGRASS 135 LBS/ACRE
MIXED WITH PERENNIAL RYGRASS
45 LBS/ACRE + 2 TONS STRAW
MULCH/ACRE

* IRRIGATION NEEDED DURING JUNE AND JULY

C SPRING OATS 100 LBS/ACRE

** IRRIGATION NEEDED FOR 2 TO 3 WEEKS
AFTER APPLYING SOD

SOIL STABILIZATION AND SEEDING CHART



MS4 SITE DISCHARGE LOCATION MAP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND SWPPP NOTES

SCALE: NONE

SHEET 1 OF 1 SHEETS

STA.

TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	9
CONTRACT NO. 61L02				
ILLINOIS		FED. AID PROJECT		

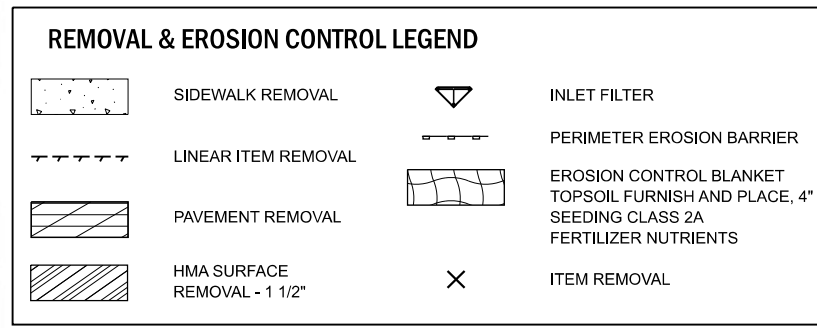
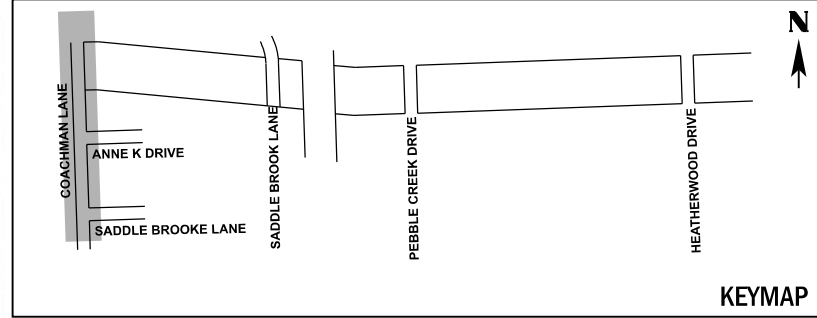
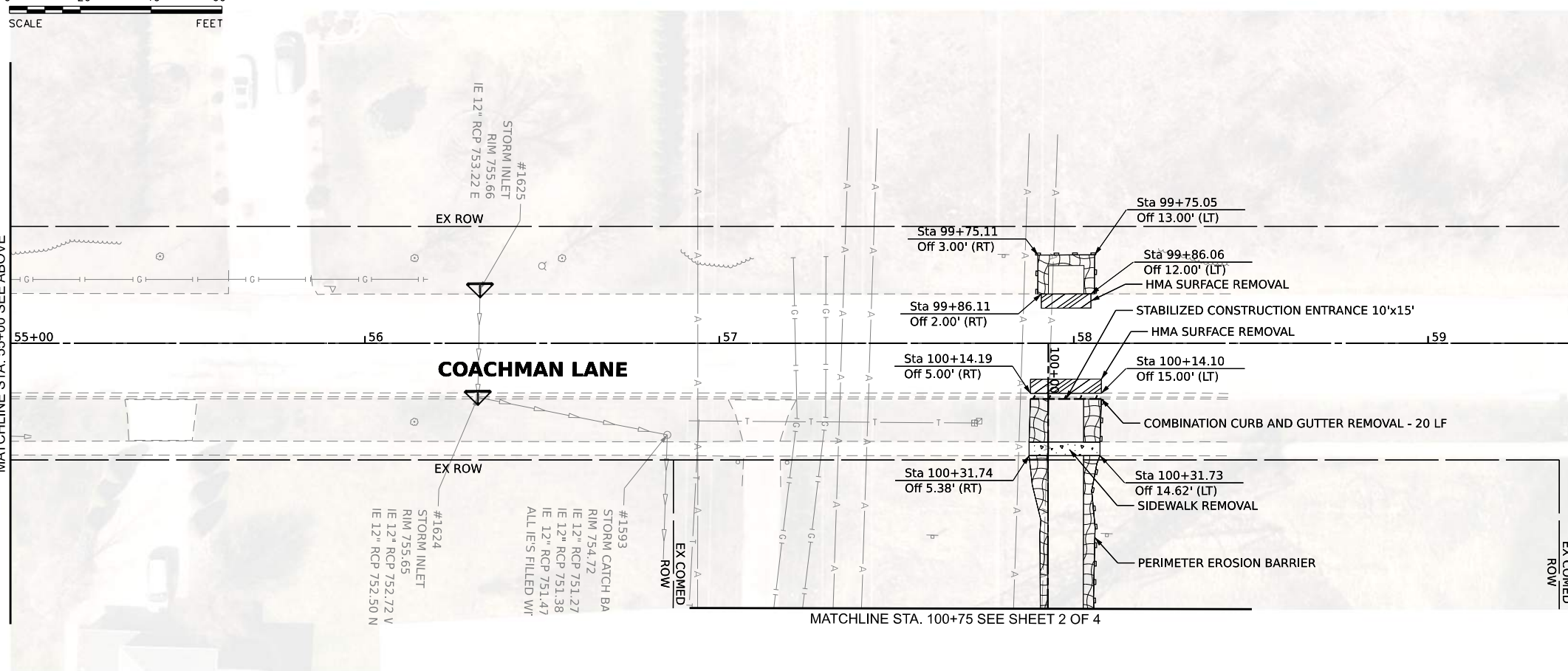
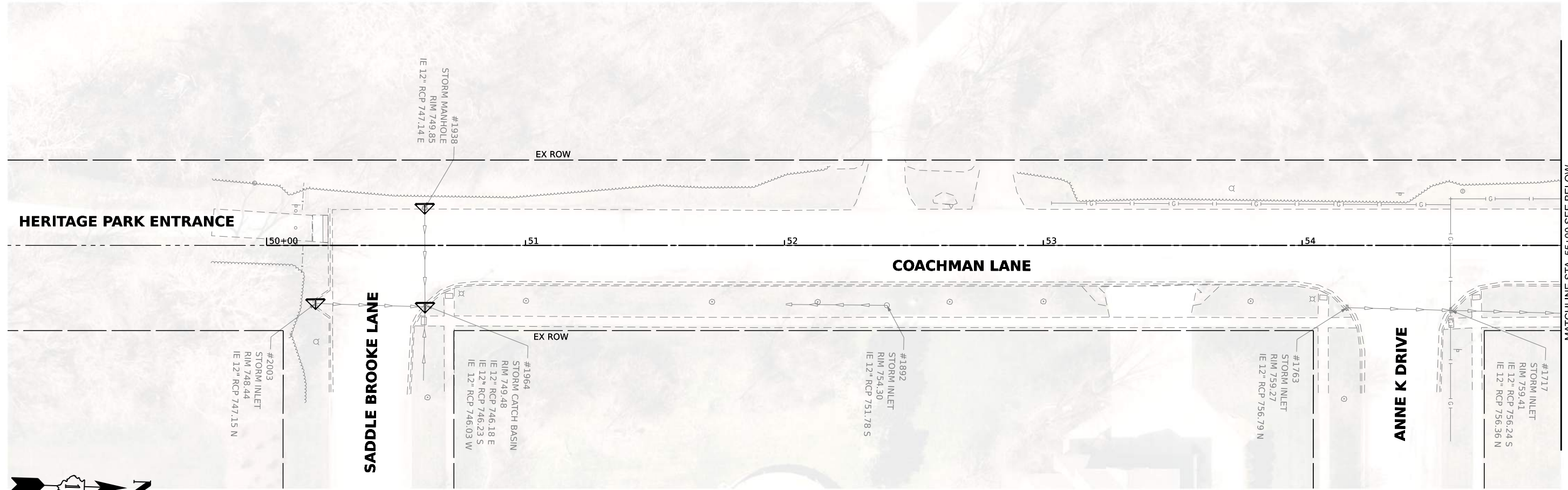
MODEL: Default
FILE NAME: N:\2022\220642\Drawings\Main\CAD - Sheets\1220642-eh-homenote01.dgn



USER NAME =	ijanibch
PLOT SCALE =	
PLOT DATE =	10/22/2024

DESIGNED -	LRY
DRAWN -	DRP
CHECKED -	EIH
DATE -	10/22/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	



MODEL: Default
FILE NAME: N:\2022\220942\Drawings\Main\CAD - Sheets\1220942-eh-removal.dgn

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

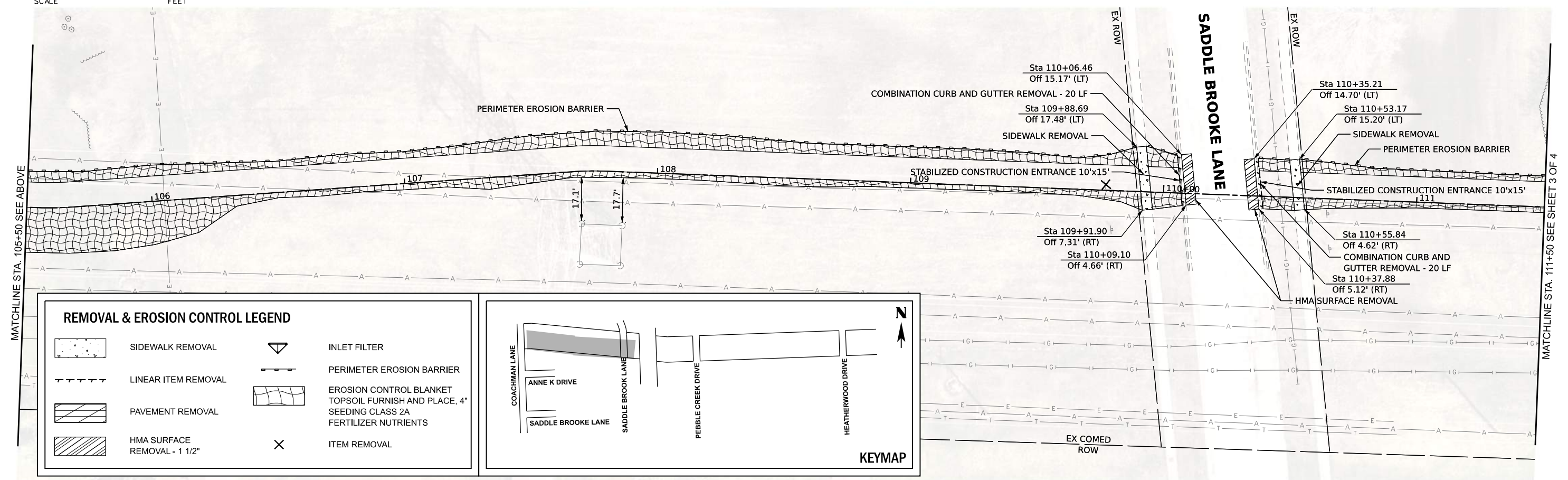
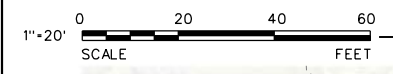
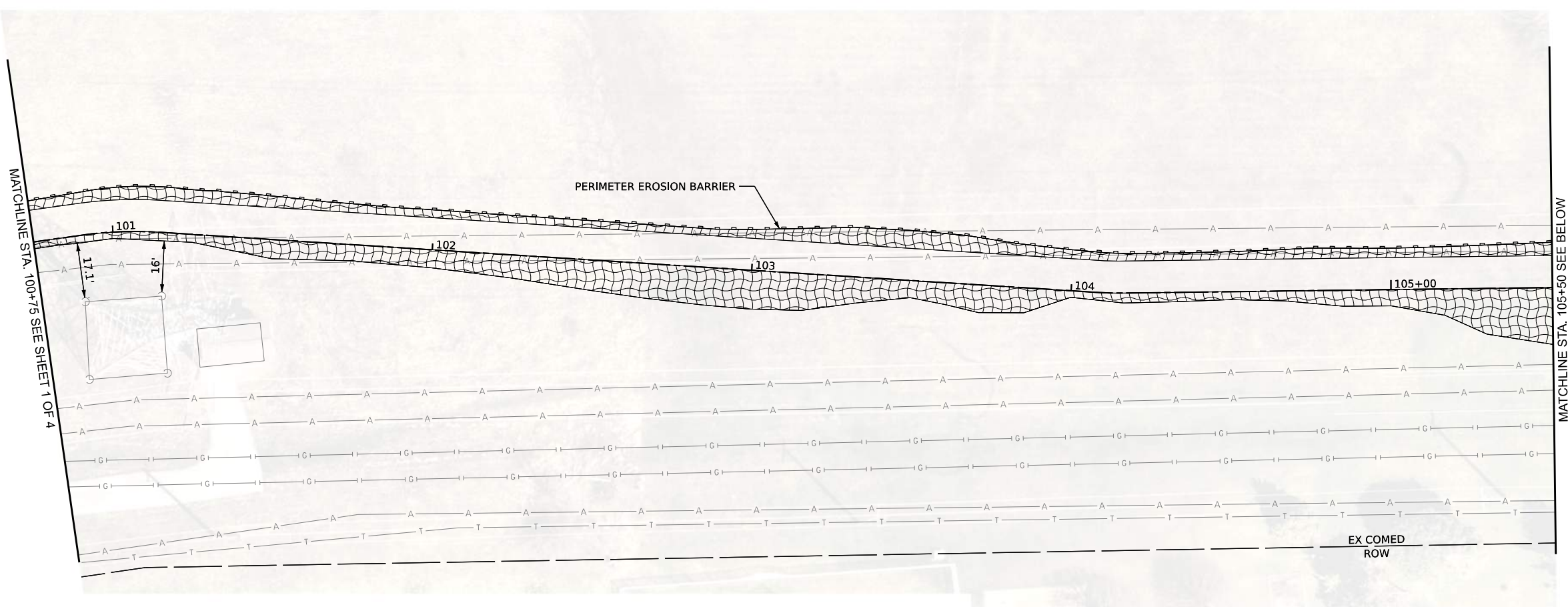
USER NAME = lryanbich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

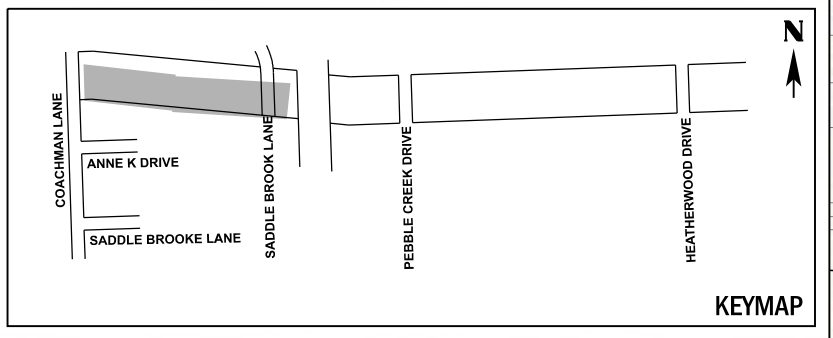
REMOVAL AND EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 50+00.00 TO STA. 59+50.00

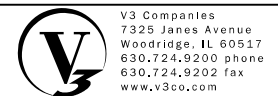
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	10
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



REMOVAL & EROSION CONTROL LEGEND			
	SIDEWALK REMOVAL		INLET FILTER
	LINEAR ITEM REMOVAL		PERIMETER EROSION BARRIER
	PAVEMENT REMOVAL		EROSION CONTROL BLANKET
	HMA SURFACE REMOVAL - 1 1/2"		TOPSOIL FURNISH AND PLACE, 4" SEEDING CLASS 2A FERTILIZER NUTRIENTS
			ITEM REMOVAL



MODEL: Default FILE NAME: N:\2022\220019-00-BT\Drawings\Main\CADD_Sheets\105+50-111+50-removal.dwg



USER NAME =	lryanbich
PLOT SCALE =	
PLOT DATE =	10/22/2024

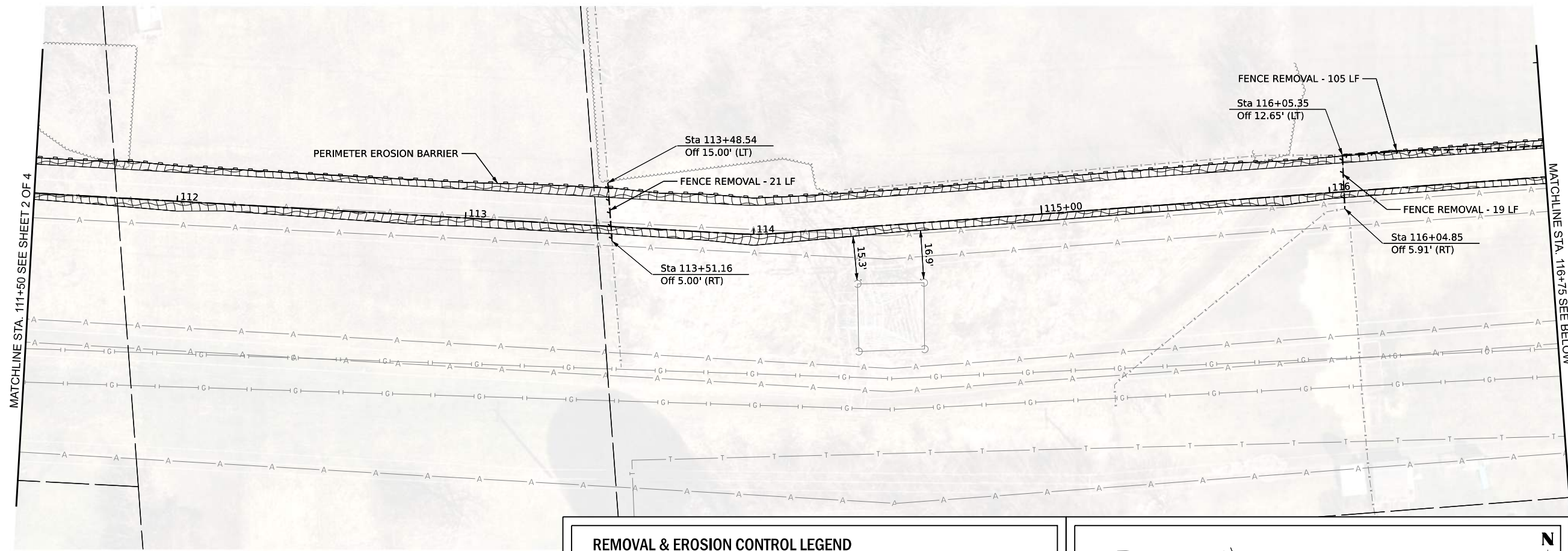
DESIGNED -	LRV
DRAWN -	DRP
CHECKED -	EIH
DATE -	10/22/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

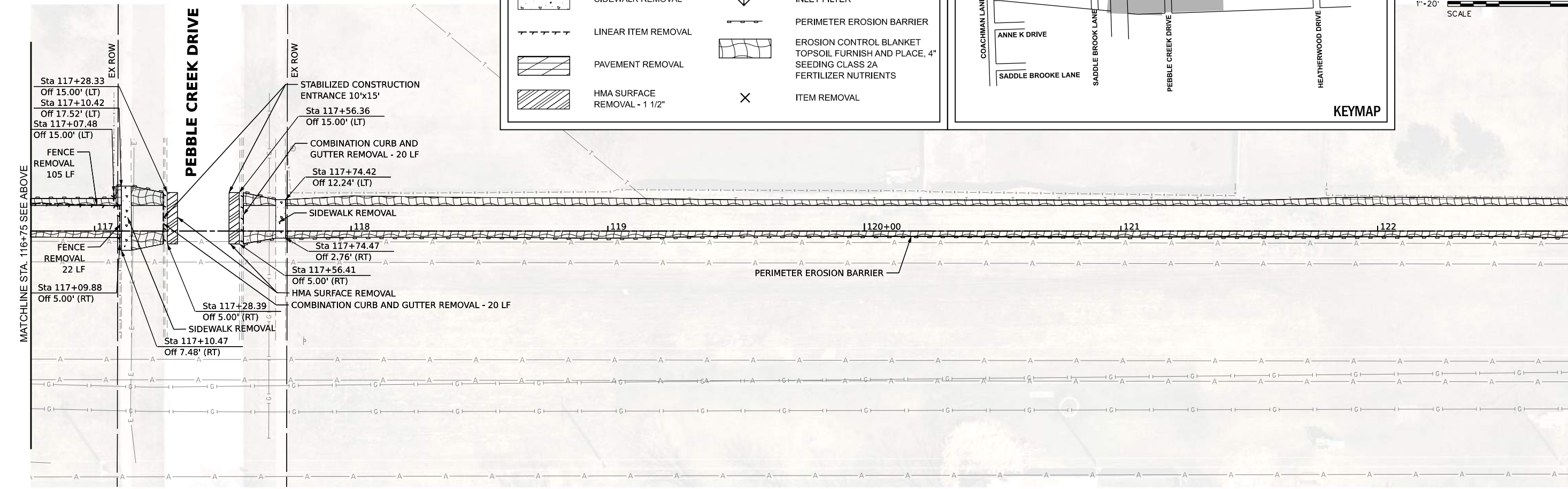
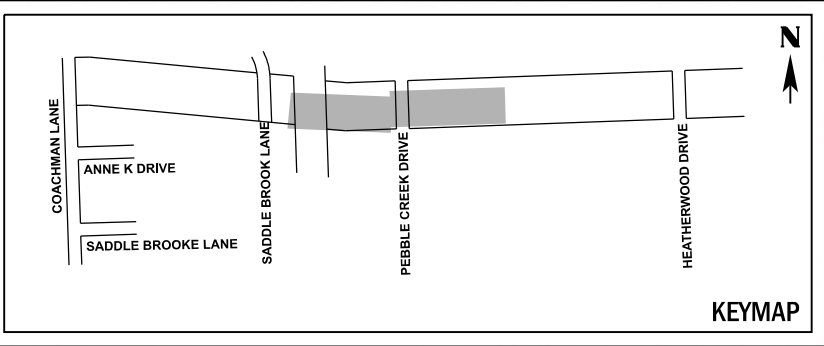
REMOVAL AND EROSION CONTROL PLAN
SCALE: 1"=20'
SHEET 2 OF 4 SHEETS
STA. 100+75.00 TO STA. 111+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	11
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



REMOVAL & EROSION CONTROL LEGEND

	SIDEWALK REMOVAL		INLET FILTER
	LINEAR ITEM REMOVAL		PERIMETER EROSION BARRIER
	PAVEMENT REMOVAL		EROSION CONTROL BLANKET TOPSOIL FURNISH AND PLACE, 4" SEEDING CLASS 2A FERTILIZER NUTRIENTS
	HMA SURFACE REMOVAL - 1 1/2"		ITEM REMOVAL



MODEL: Default
FILE NAME: N:\2022\220642\Drawings\Main\CADD_Sheets\1220642\er-removal3.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = ryanbich
PLOT SCALE =
PLOT DATE = 10/22/2024

DESIGNED - LRY
DRAWN - DRP
CHECKED - EIH
DATE - 10/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

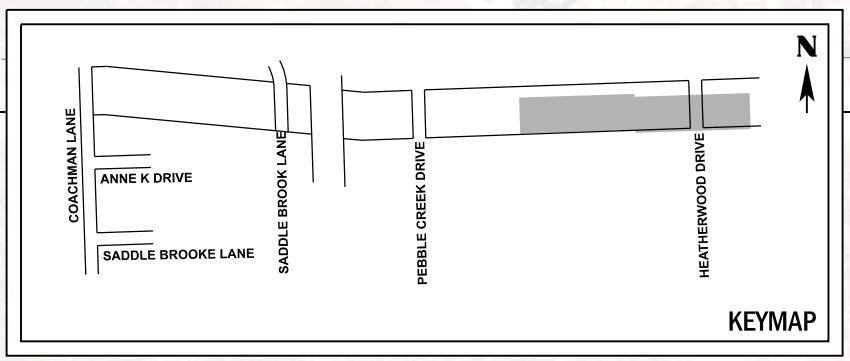
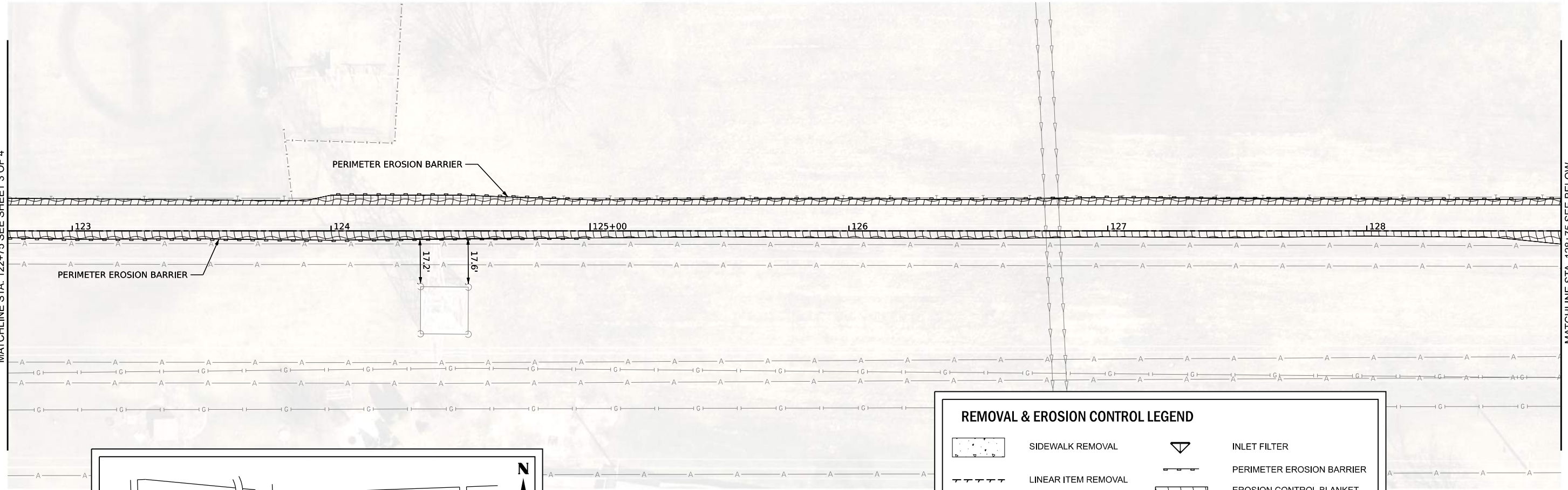
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL AND EROSION CONTROL PLAN
SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 111+50.00 TO STA. 122+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	12
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

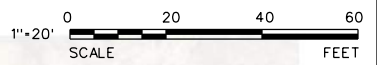
MATCHLINE STA. 122+75 SEE SHEET 3 OF 4

MATCHLINE STA. 128+75 SEE BELOW

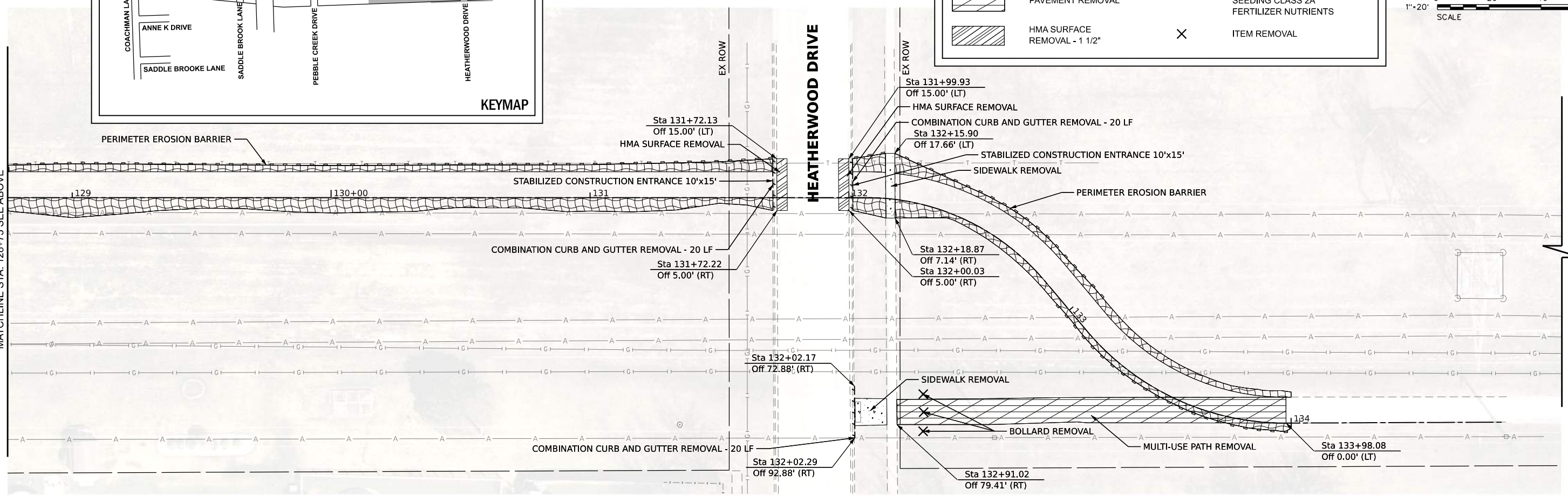


REMOVAL & EROSION CONTROL LEGEND

	SIDEWALK REMOVAL		INLET FILTER
	LINEAR ITEM REMOVAL		PERIMETER EROSION BARRIER
	PAVEMENT REMOVAL		EROSION CONTROL BLANKET
	HMA SURFACE REMOVAL - 1 1/2"		TOPSOIL FURNISH AND PLACE, 4"
			SEEDING CLASS 2A
			FERTILIZER NUTRIENTS
			ITEM REMOVAL



MATCHLINE STA. 128+75 SEE ABOVE



MODEL: Default
FILE NAME: N:\2022\220642\Drawings\Main\CAD\Drawings\1220642-eh-removal.dgn

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME =	lryanbich
PLOT SCALE =	
PLOT DATE =	10/22/2024

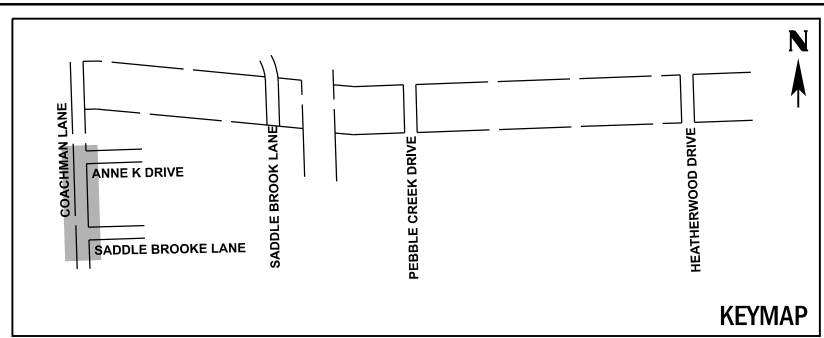
DESIGNED -	LRV
DRAWN -	DRP
CHECKED -	EIH
DATE -	10/22/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

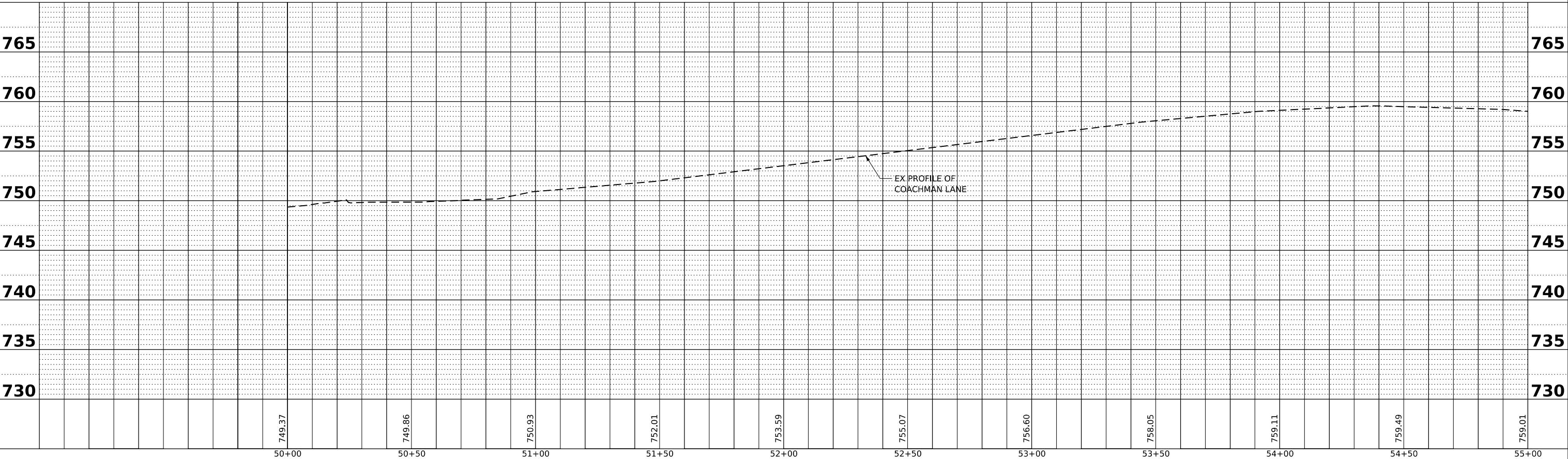
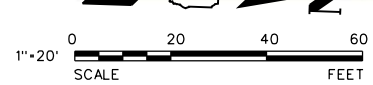
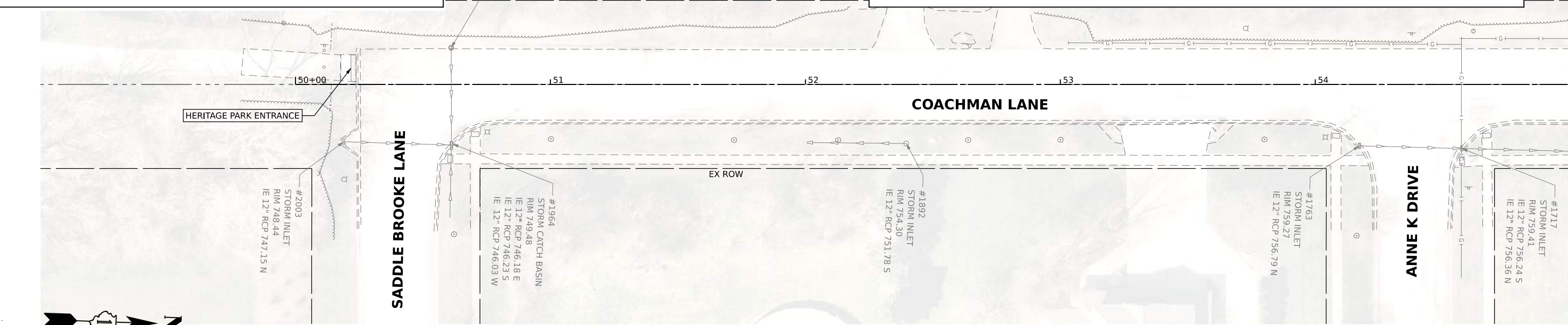
REMOVAL AND EROSION CONTROL PLAN	
SCALE: 1"=20'	SHEET 4 OF 4 SHEETS
STA. 122+75.00	TO STA. 134+78.91

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	13
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



LEGEND

- HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B, 6"
- PCC SIDEWALK - 5" AGGREGATE BASE COURSE, TYPE B, 4"
- SEEDING, CLASS 2A
- HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- DETECTABLE WARNING
- CONSTRUCTION LIMITS



MODEL: Default
 FILE NAME: N:\2022\220942\Drawings\Main\CADD_Sheets\1220942\plan\P101.dgn

USER NAME = tjanch	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

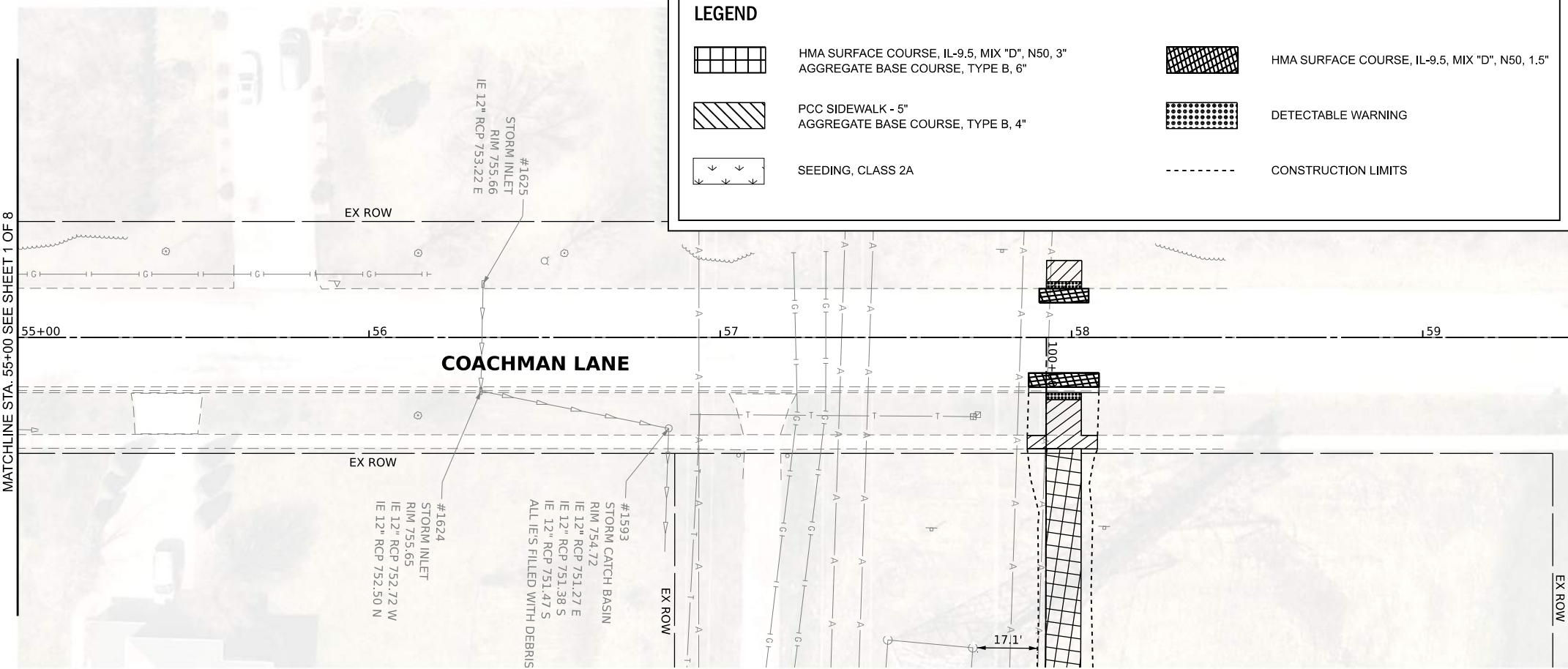
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 50+00.00 TO STA. 55+00.00

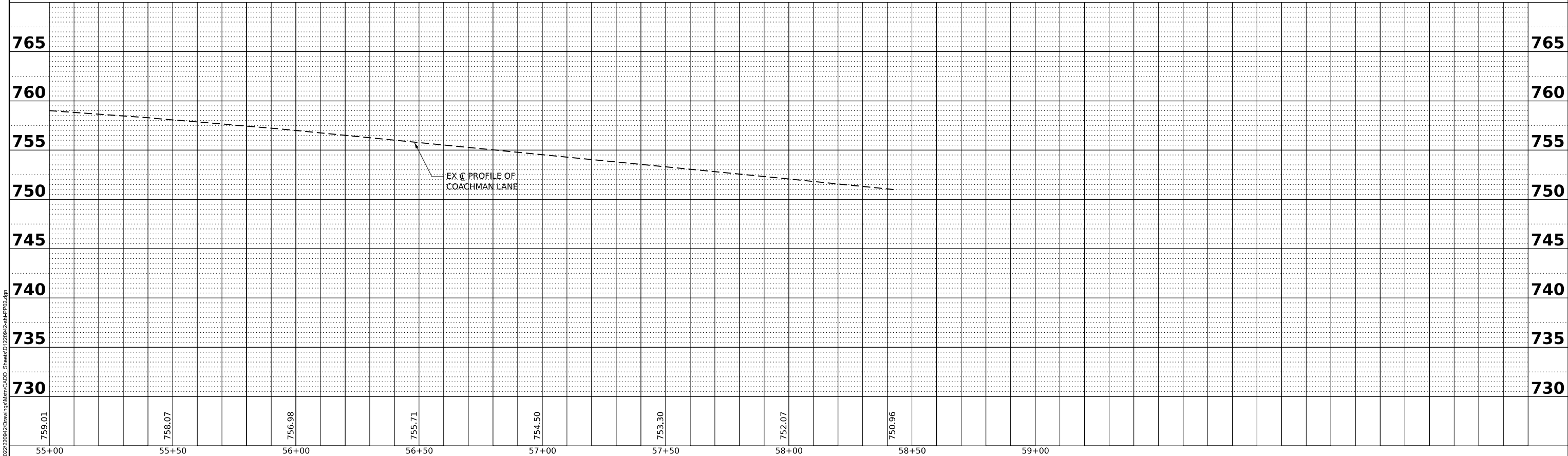
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	14
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 55+00 SEE SHEET 2 OF 8



LEGEND

	HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B, 6"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
	PCC SIDEWALK - 5" AGGREGATE BASE COURSE, TYPE B, 4"		DETECTABLE WARNING
	SEEDING, CLASS 2A		CONSTRUCTION LIMITS



MODEL: Default
 FILE NAME: N:\2022\220942\Drawings\Main\CADD_Sheets\1220942\plan-P102.dgn

V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

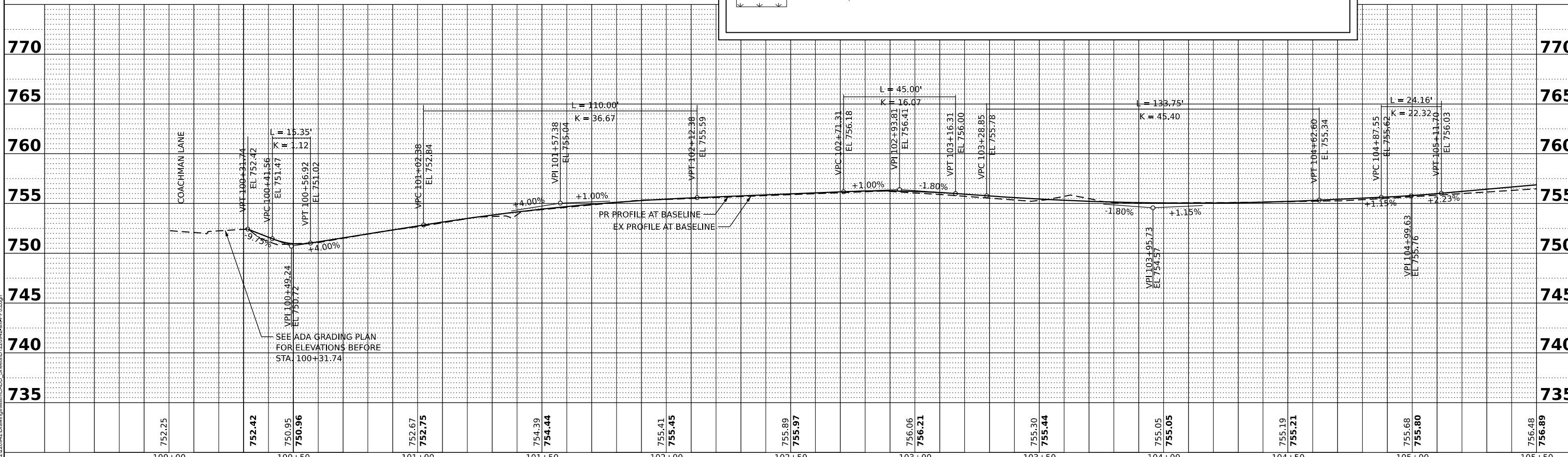
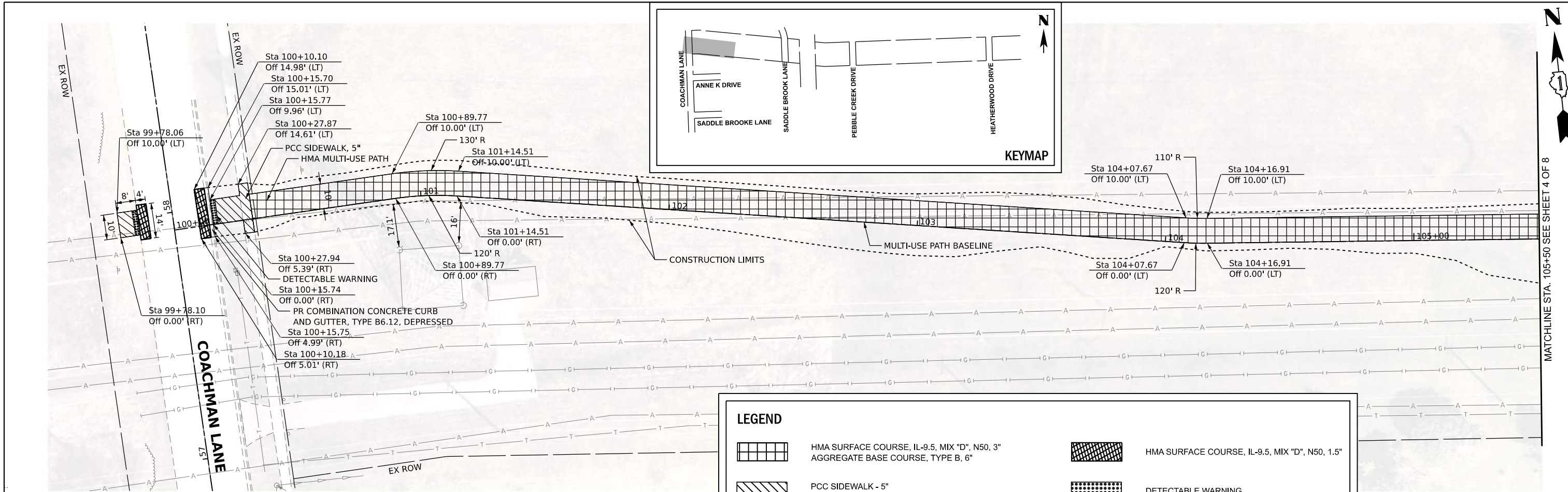
USER NAME =	ijanbich	DESIGNED -	LRV	REVISED -	
DRAWN -	DRP	REVISED -			
PLOT SCALE =		CHECKED -	EIH	REVISED -	
PLOT DATE =	10/22/2024	DATE -	10/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 55+00.00 TO STA. 59+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	15
CONTRACT NO. 61L02				
ILLINOIS			FED. AID PROJECT	



MODEL: Default
 FILE NAME: N:\2022\22042\Drawings\Main\CAD - Sheets\122042\plan-PR03.dgn

V3
 V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = njanbch
 PLOT SCALE =
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

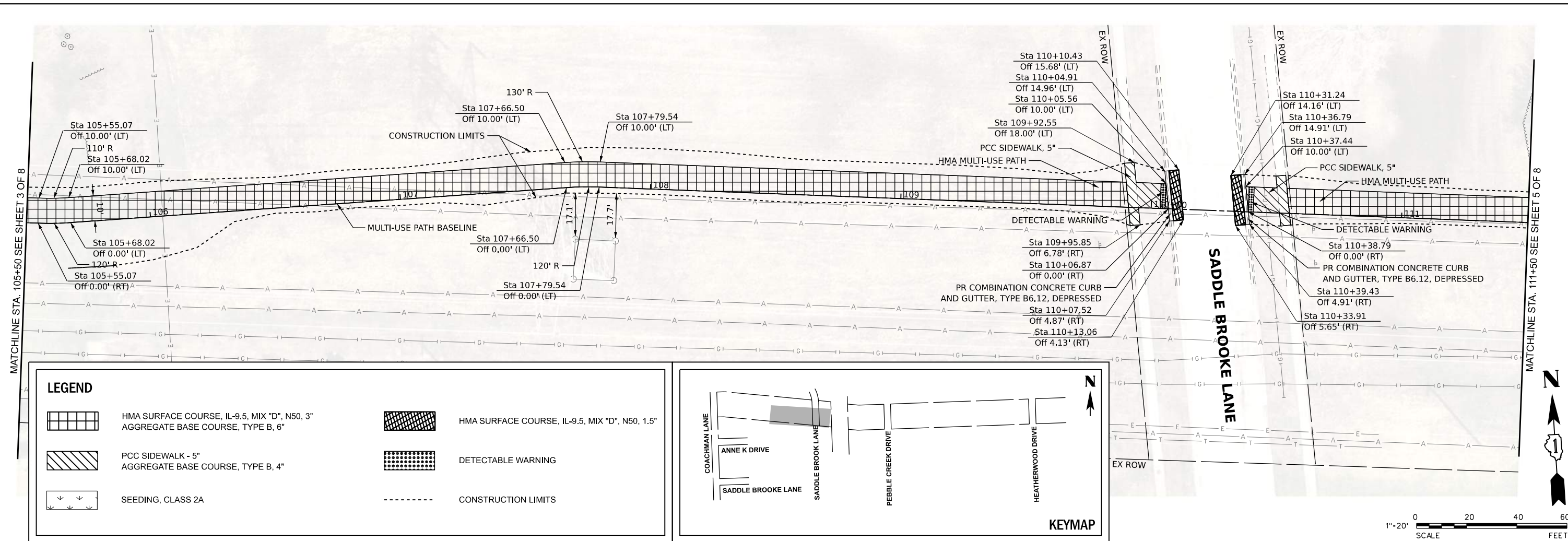
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE

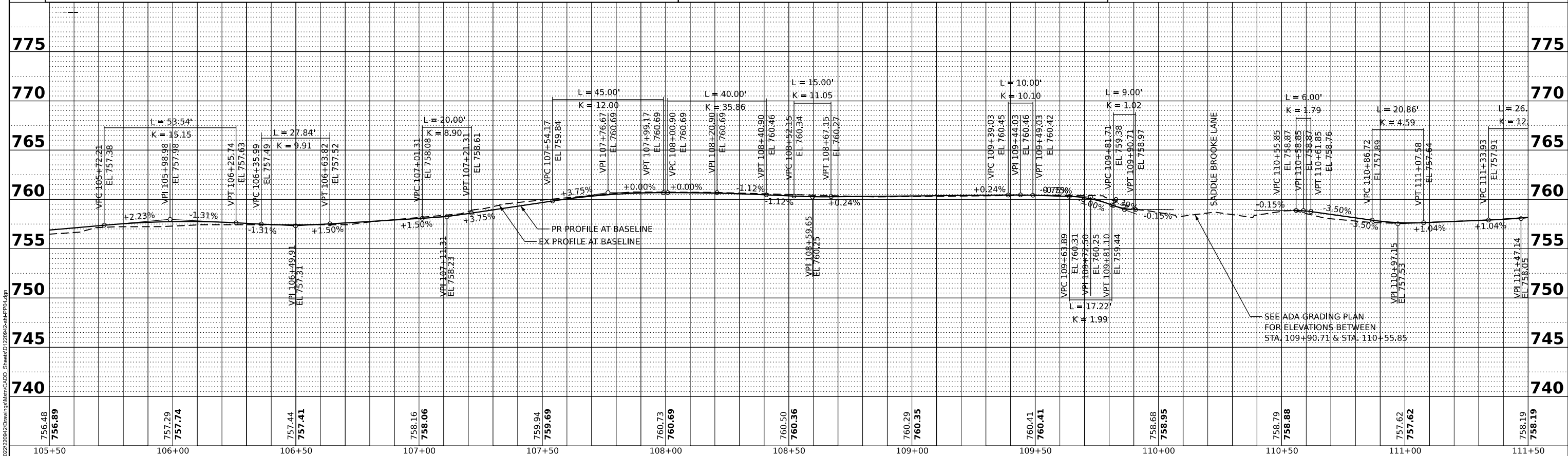
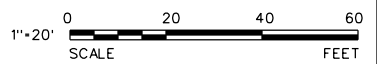
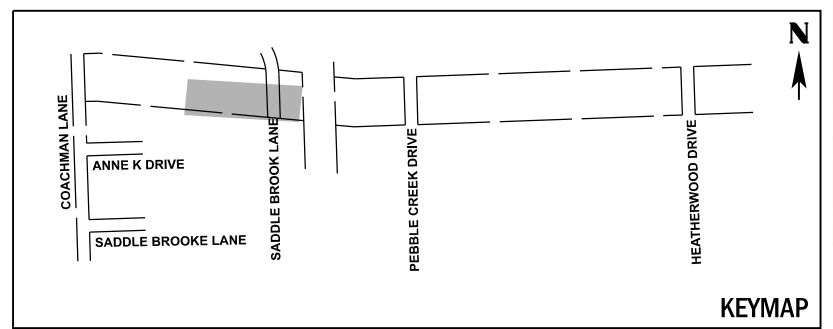
SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 100+00.00 TO STA. 105+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	16
CONTRACT NO. 61L02				
ILLINOIS		FED. AID PROJECT		



LEGEND

	HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B, 5"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
	PCC SIDEWALK - 5" AGGREGATE BASE COURSE, TYPE B, 4"		DETECTABLE WARNING
	SEEDING, CLASS 2A		CONSTRUCTION LIMITS



MODEL: Default
FILE NAME: N:\2022\22042\Drawings\Main\CAD - Sheets\122042-22042-22042-22042.dwg

756.48 756.89	757.29 757.74	757.44 757.41	758.16 758.06	759.94 759.69	760.73 760.69	760.50 760.36	760.29 760.35	760.41 760.41	758.68 758.95	758.79 758.88	757.62 757.62	758.19 758.19
105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = ryanbich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

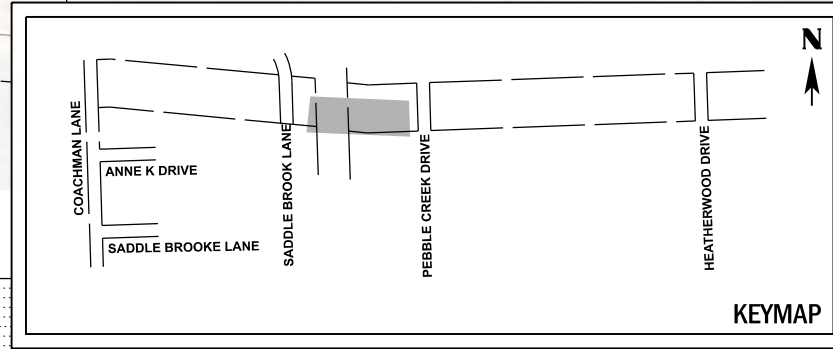
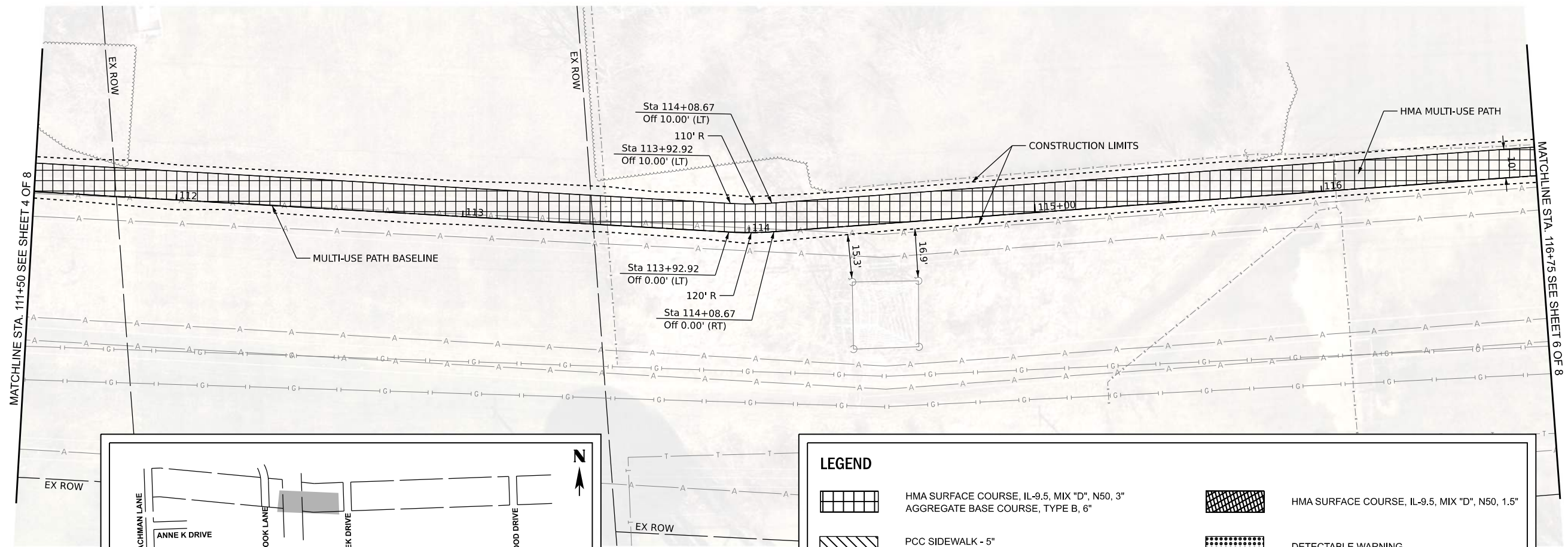
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET 4 OF 8 SHEETS	STA. 105+50.00 TO STA. 111+50.00
---------------	---------------------	----------------------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	17
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

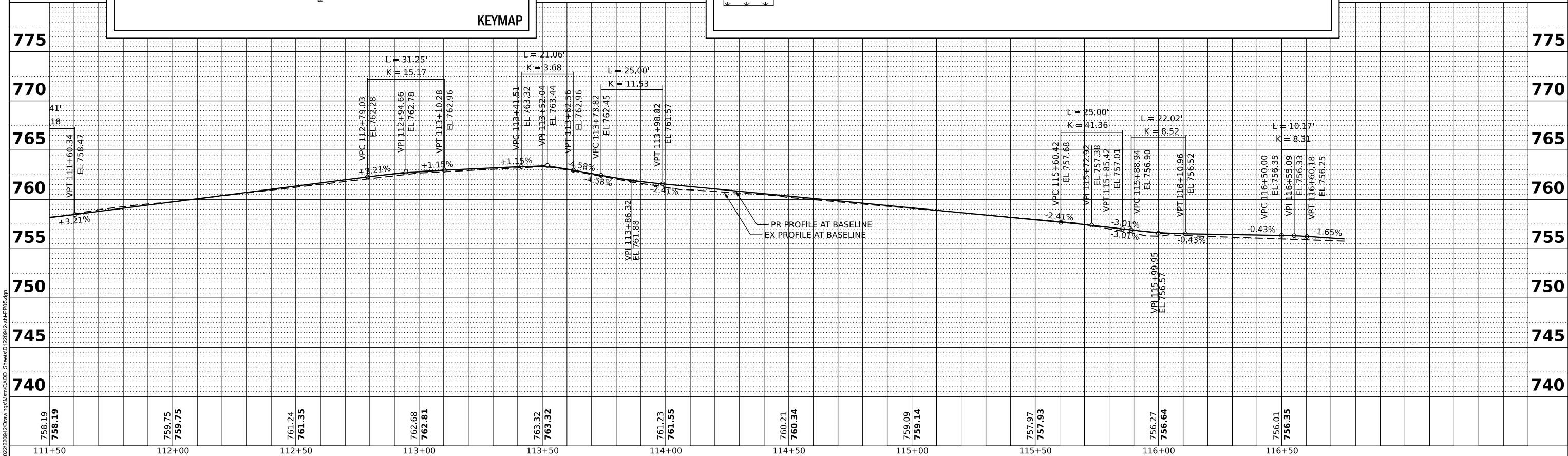
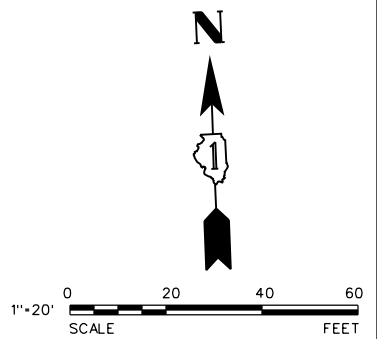
MATCHLINE STA. 111+50 SEE SHEET 4 OF 8

MATCHLINE STA. 116+75 SEE SHEET 6 OF 8



LEGEND

- HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B, 6"
- PCC SIDEWALK - 5" AGGREGATE BASE COURSE, TYPE B, 4"
- SEEDING, CLASS 2A
- HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- DETECTABLE WARNING
- CONSTRUCTION LIMITS



MODEL: Default
FILE NAME: N:\2022\22042\Drawings\Main\CAD - Sheets\122042\plan-PR05.dgn

758.19 758.19	759.75 759.75	761.24 761.35	762.68 762.81	763.32 763.32	761.23 761.55	760.21 760.34	759.09 759.14	757.97 757.93	756.27 756.64	756.01 756.35
111+50	112+00	112+50	113+00	113+50	114+00	114+50	115+00	115+50	116+00	116+50

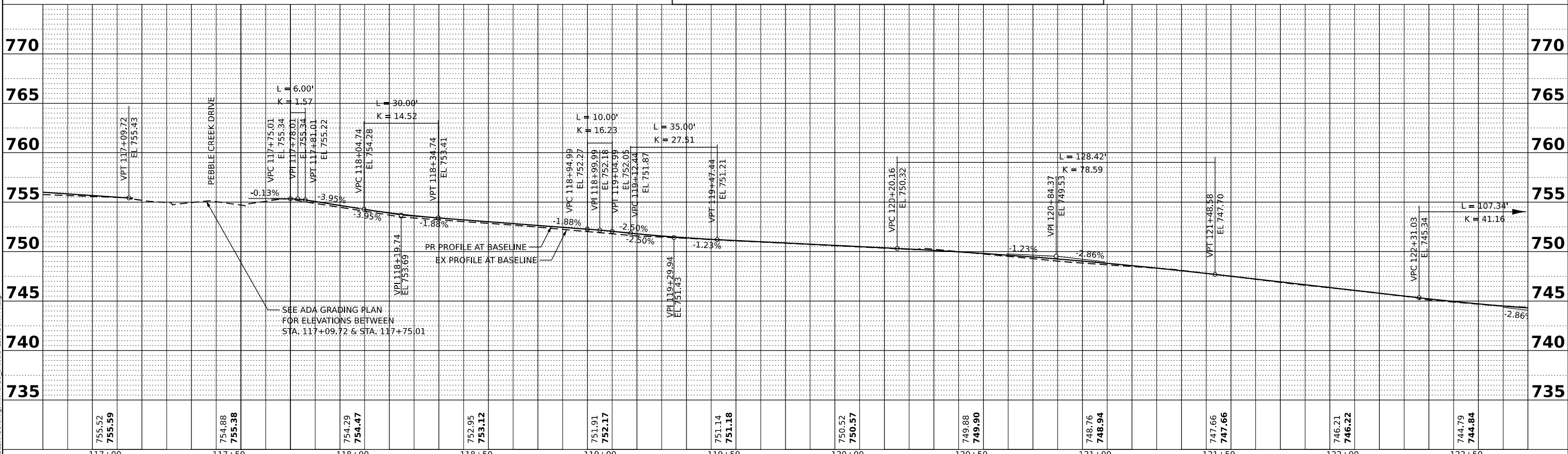
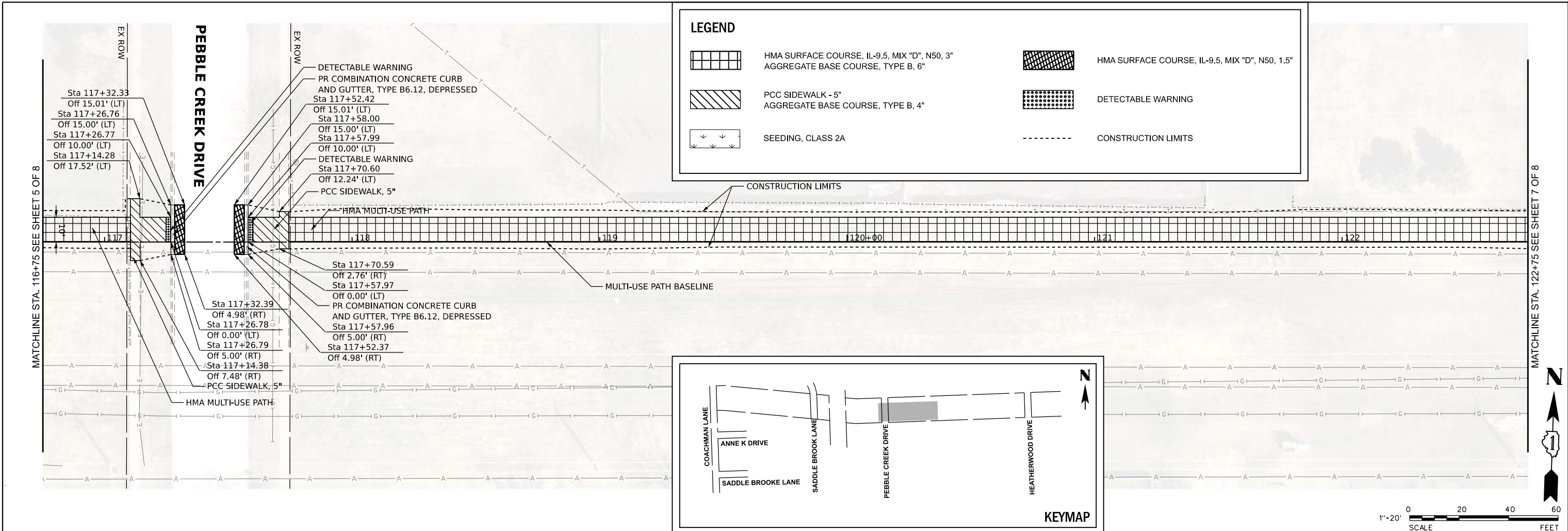
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = nyanich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
SCALE: 1"=20'
SHEET 5 OF 8 SHEETS
STA. 111+50.00 TO STA. 116+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	18
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE NAME: N:\2022\22049\Drawings\Main\CAD - Sheets\122049-8a-PR06.dgn

V3
 V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = nyanbch	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

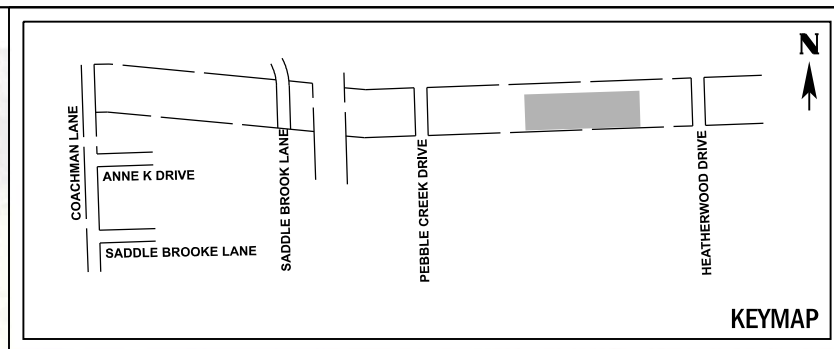
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 116+75.00 TO STA. 122+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	19
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

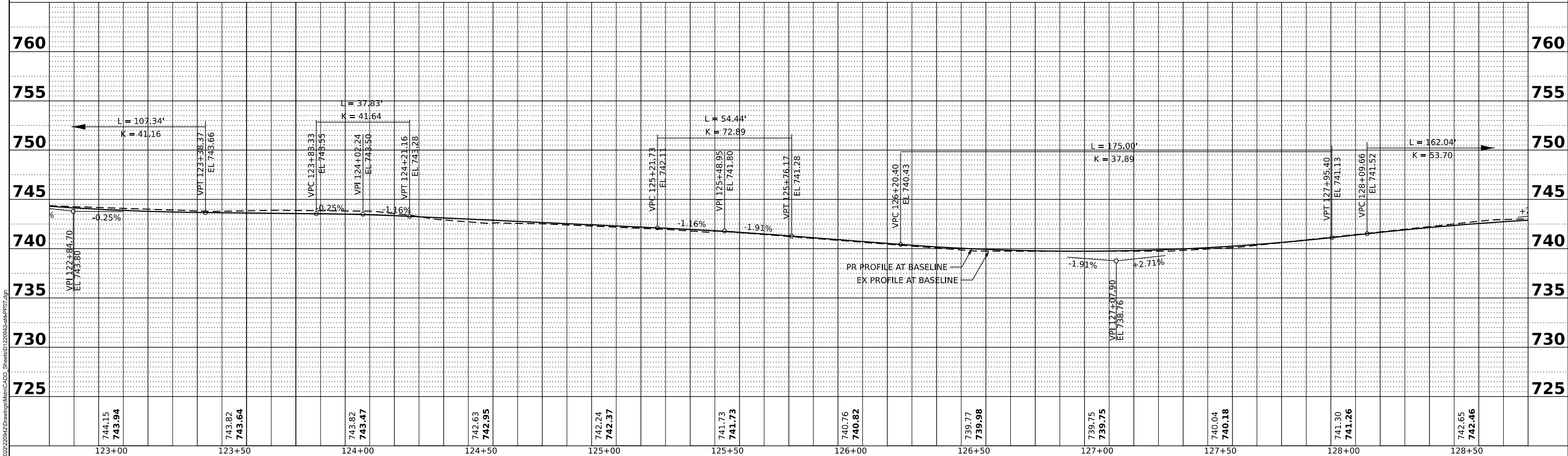
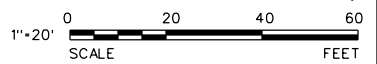
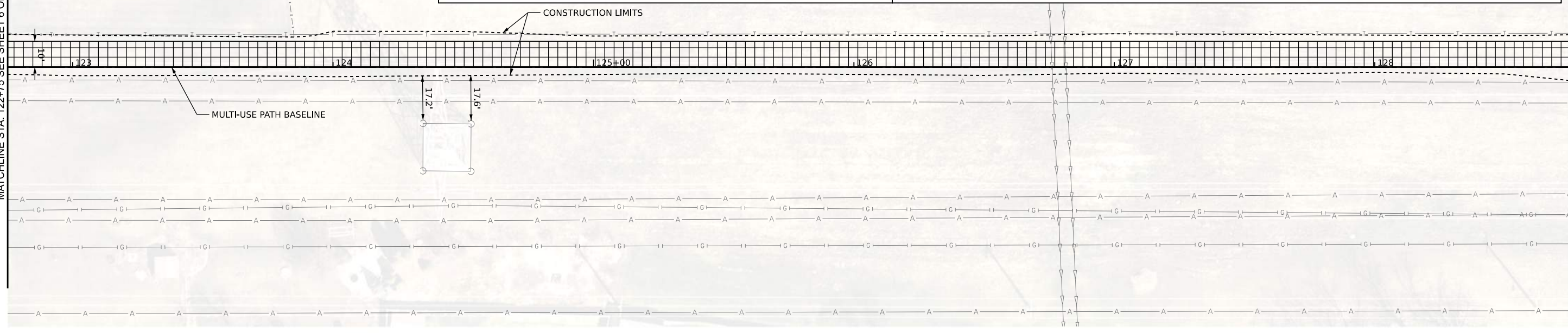
MATCHLINE STA. 122+75 SEE SHEET 6 OF 8

MATCHLINE STA. 128+75 SEE SHEET 8 OF 8



LEGEND

- HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B, 6"
- HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- PCC SIDEWALK - 5" AGGREGATE BASE COURSE, TYPE B, 4"
- DETECTABLE WARNING
- SEEDING, CLASS 2A
- CONSTRUCTION LIMITS



MODEL: Default
FILE NAME: N:\2022\22049\Drawings\Main\CAD - Sheets\122049-2a-PR07.dgn

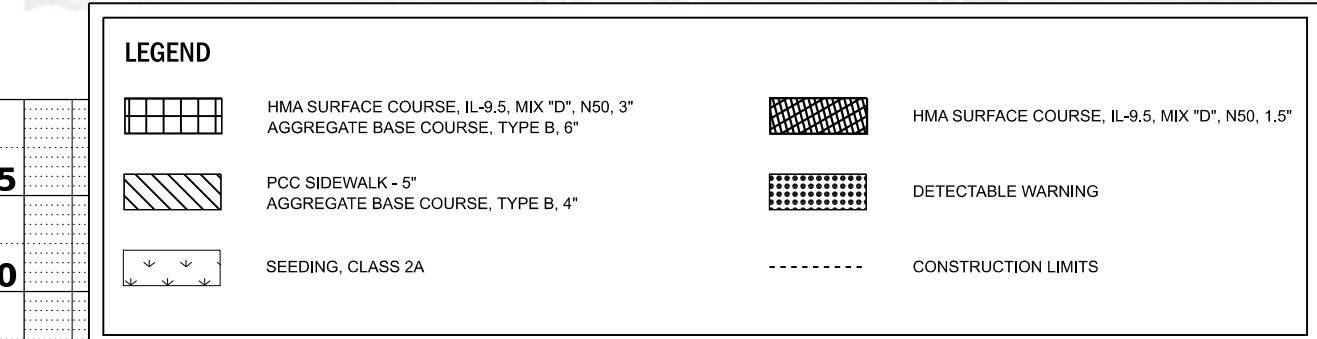
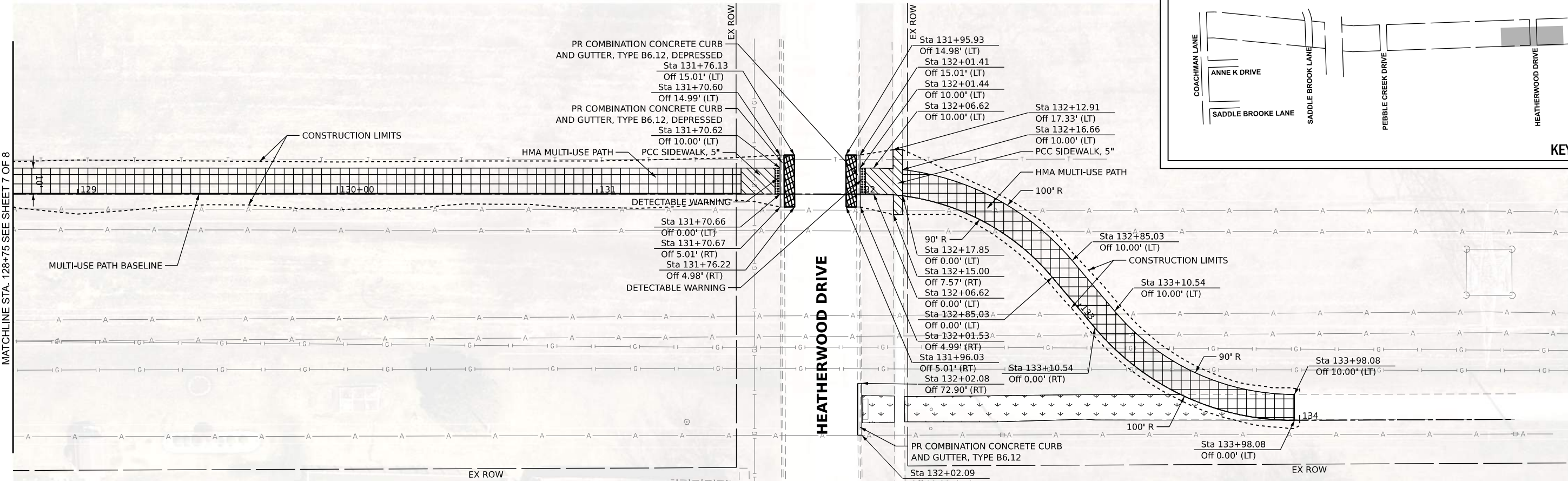
V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = tyanbich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

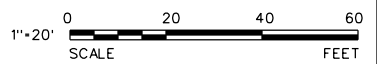
PLAN AND PROFILE
SCALE: 1"=20'
SHEET 7 OF 8 SHEETS
STA. 122+75.00 TO STA. 128+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	20
CONTRACT NO. 61L02				
ILLINOIS		FED. AID PROJECT		



LEGEND

	HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 3" AGGREGATE BASE COURSE, TYPE B, 6"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
	PCC SIDEWALK - 5" AGGREGATE BASE COURSE, TYPE B, 4"		DETECTABLE WARNING
	SEEDING, CLASS 2A		CONSTRUCTION LIMITS



MODEL: Default
 FILE NAME: N:\2022\220642\Drawings\Main\CAD - Sheets\128+75.dwg
 USER: jlyanbich

V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com


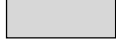
USER NAME = jlyanbich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20'	SHEET 8 OF 8 SHEETS	STA. 128+75.00 TO STA. 134+78.91
---------------	---------------------	----------------------------------

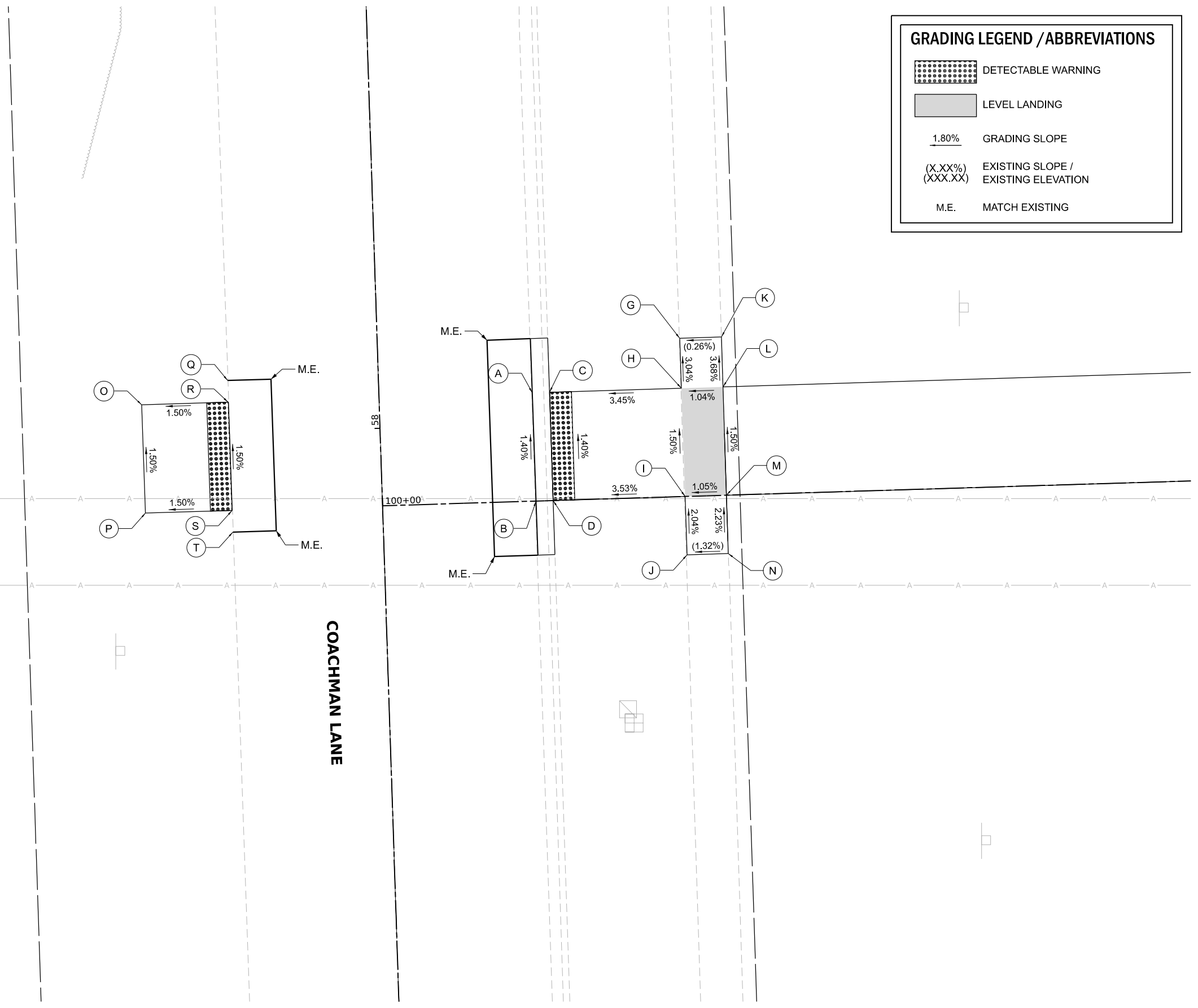
F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	21
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

GRADING LEGEND / ABBREVIATIONS

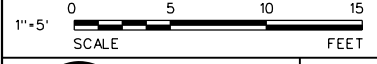
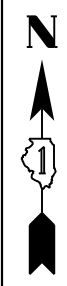
-  DETECTABLE WARNING
-  LEVEL LANDING
- 1.80% GRADING SLOPE
- (X.XX%) EXISTING SLOPE /
(XXX.XX) EXISTING ELEVATION
- M.E. MATCH EXISTING

COACHMAN LANE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
A	100+14.12	10.00 LT	751.82
B	100+14.16	00.00	751.96
C	100+15.71	10.00 LT	751.81
D	100+15.74	00.00	751.95
G	100+27.87	14.61 LT	(752.09)
H	100+27.89	10.00 LT	752.23
I	100+27.92	00.00	752.38
J	100+27.94	5.39 RT	(752.49)
K	100+31.73	14.62 LT	(752.10)
L	100+31.73	10.00 LT	752.27
M	100+31.74	00.00	752.42
N	100+31.74	5.38 RT	(752.54)

COACHMAN LANE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
O	99+78.09	10.00 LT	751.60
P	99+78.09	00.00	751.75
Q	99+86.09	12.00 LT	(751.62)
R	99+86.09	10.00 LT	751.72
S	99+86.09	00.00	751.87
T	99+86.09	2.00 RT	(751.96)



COACHMAN LANE



MODEL: Default
FILE NAME: N:\2022\220942\Drawings\Main\CADD_Sheets\1220942\aha-ADA01.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME =	lryanbich
PLOT SCALE =	
PLOT DATE =	10/22/2024

DESIGNED -	LRJ	REVISED -	
DRAWN -	DRP	REVISED -	
CHECKED -	EIH	REVISED -	
DATE -	10/22/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA GRADING PLAN

SCALE: 1"=5' SHEET 1 OF 4 SHEETS STA. TO STA.

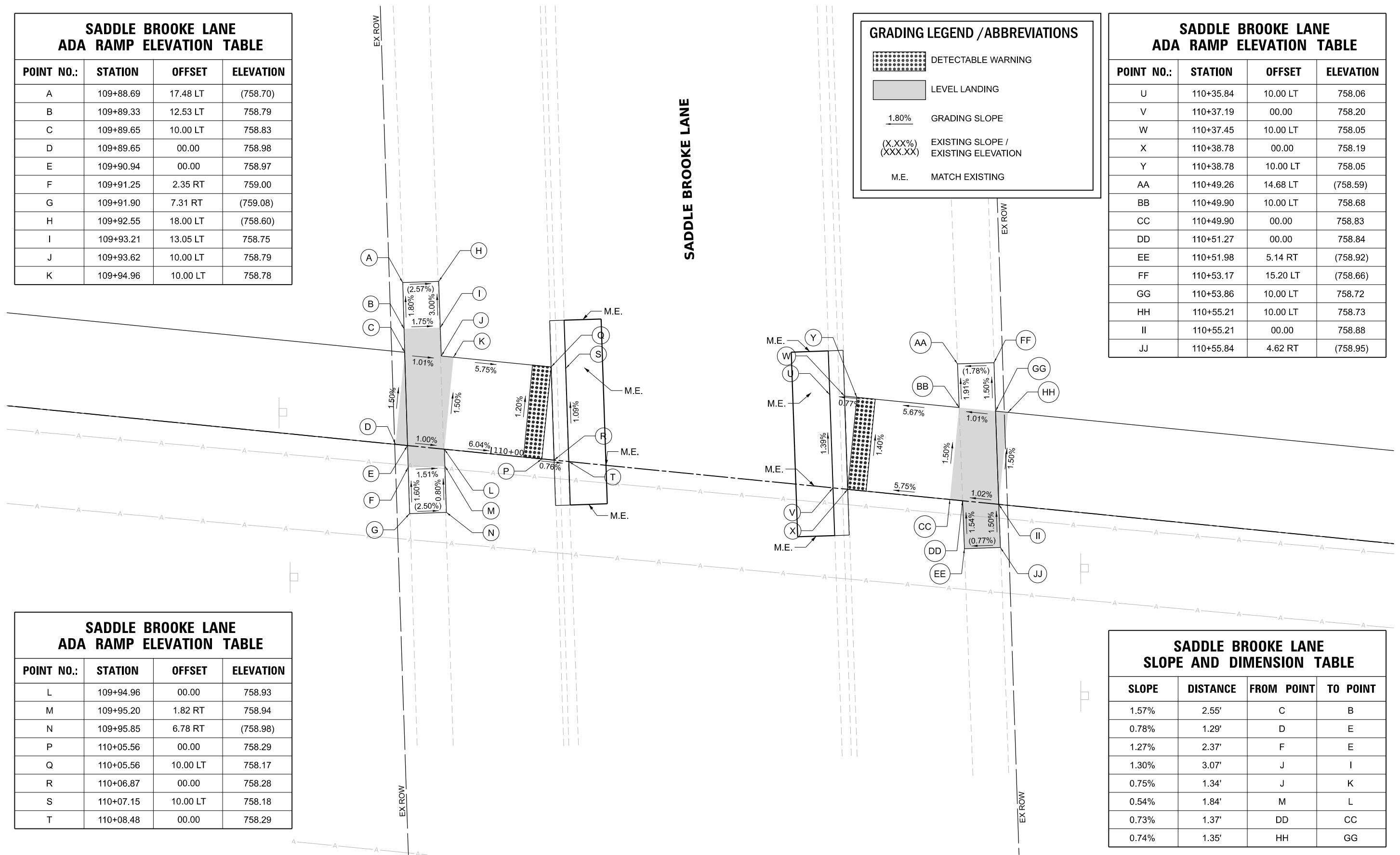
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	22
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

POINT NO.:	STATION	OFFSET	ELEVATION
A	109+88.69	17.48 LT	(758.70)
B	109+89.33	12.53 LT	758.79
C	109+89.65	10.00 LT	758.83
D	109+89.65	00.00	758.98
E	109+90.94	00.00	758.97
F	109+91.25	2.35 RT	759.00
G	109+91.90	7.31 RT	(759.08)
H	109+92.55	18.00 LT	(758.60)
I	109+93.21	13.05 LT	758.75
J	109+93.62	10.00 LT	758.79
K	109+94.96	10.00 LT	758.78

GRADING LEGEND / ABBREVIATIONS

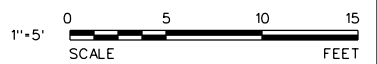
- DETECTABLE WARNING
- LEVEL LANDING
- 1.80% GRADING SLOPE
- (X.XX%) EXISTING SLOPE / (XXX.XX) EXISTING ELEVATION
- M.E. MATCH EXISTING

POINT NO.:	STATION	OFFSET	ELEVATION
U	110+35.84	10.00 LT	758.06
V	110+37.19	00.00	758.20
W	110+37.45	10.00 LT	758.05
X	110+38.78	00.00	758.19
Y	110+38.78	10.00 LT	758.05
AA	110+49.26	14.68 LT	(758.59)
BB	110+49.90	10.00 LT	758.68
CC	110+49.90	00.00	758.83
DD	110+51.27	00.00	758.84
EE	110+51.98	5.14 RT	(758.92)
FF	110+53.17	15.20 LT	(758.66)
GG	110+53.86	10.00 LT	758.72
HH	110+55.21	10.00 LT	758.73
II	110+55.21	00.00	758.88
JJ	110+55.84	4.62 RT	(758.95)

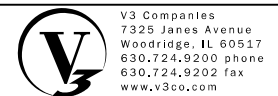


POINT NO.:	STATION	OFFSET	ELEVATION
L	109+94.96	00.00	758.93
M	109+95.20	1.82 RT	758.94
N	109+95.85	6.78 RT	(758.98)
P	110+05.56	00.00	758.29
Q	110+05.56	10.00 LT	758.17
R	110+06.87	00.00	758.28
S	110+07.15	10.00 LT	758.18
T	110+08.48	00.00	758.29

SLOPE	DISTANCE	FROM POINT	TO POINT
1.57%	2.55'	C	B
0.78%	1.29'	D	E
1.27%	2.37'	F	E
1.30%	3.07'	J	I
0.75%	1.34'	J	K
0.54%	1.84'	M	L
0.73%	1.37'	DD	CC
0.74%	1.35'	HH	GG



MODEL: Default
FILE NAME: N:\2022\22094\2\Drawings\Main\CADD_Sheets\1220194\shh-A0A02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME =	ijanbich	DESIGNED -	LRV	REVISED -	
DRAWN -	DRP	REVISED -			
PLOT SCALE =		CHECKED -	EIH	REVISED -	
PLOT DATE =	10/22/2024	DATE -	10/22/2024	REVISED -	


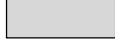
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

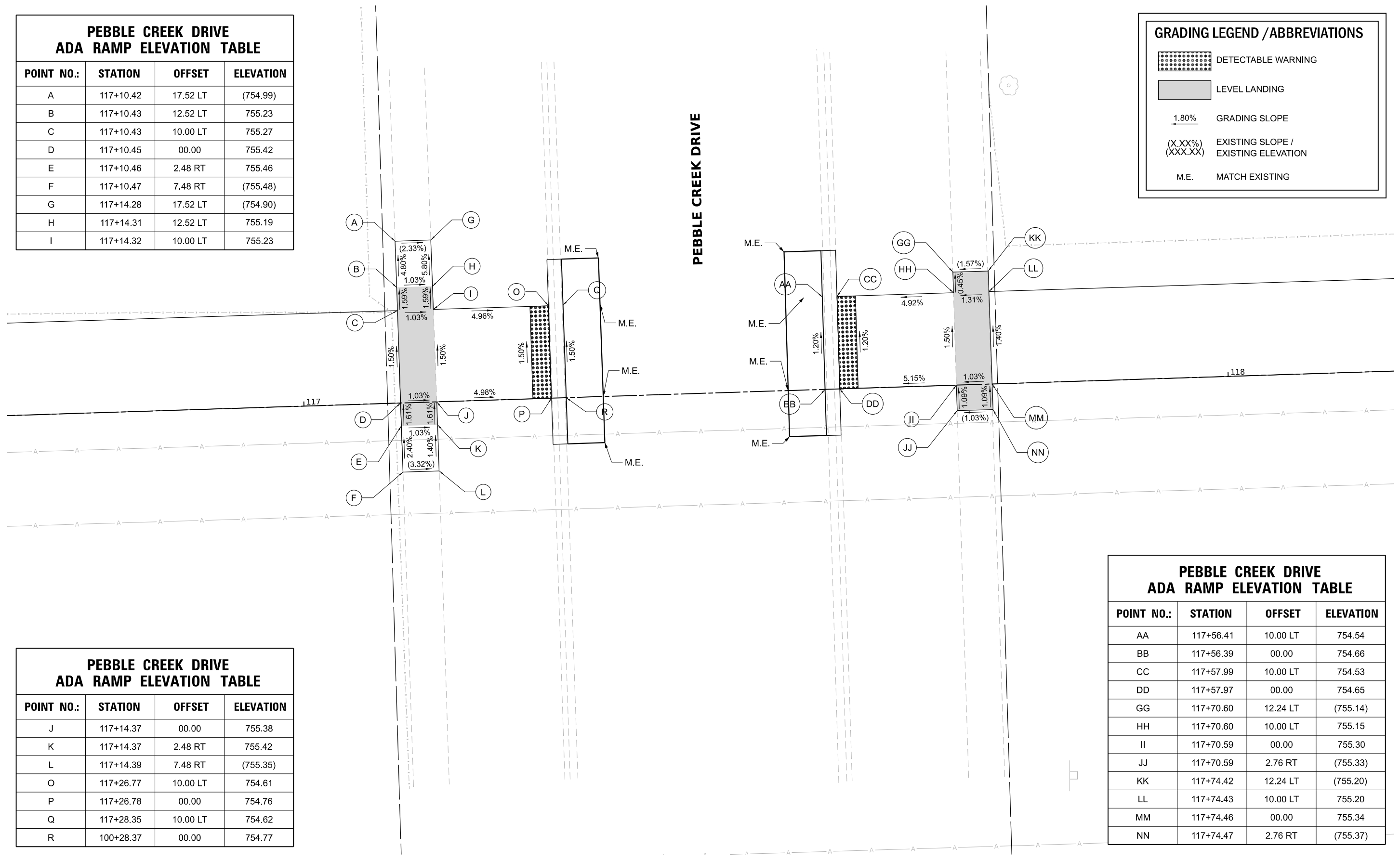
ADA GRADING PLAN

SCALE: 1"=5' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	23
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

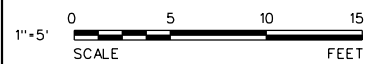
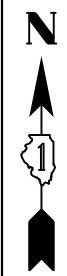
POINT NO.:	STATION	OFFSET	ELEVATION
A	117+10.42	17.52 LT	(754.99)
B	117+10.43	12.52 LT	755.23
C	117+10.43	10.00 LT	755.27
D	117+10.45	00.00	755.42
E	117+10.46	2.48 RT	755.46
F	117+10.47	7.48 RT	(755.48)
G	117+14.28	17.52 LT	(754.90)
H	117+14.31	12.52 LT	755.19
I	117+14.32	10.00 LT	755.23

	DETECTABLE WARNING
	LEVEL LANDING
1.80%	GRADING SLOPE
(X.XX%) (XXX.XX)	EXISTING SLOPE / EXISTING ELEVATION
M.E.	MATCH EXISTING



POINT NO.:	STATION	OFFSET	ELEVATION
J	117+14.37	00.00	755.38
K	117+14.37	2.48 RT	755.42
L	117+14.39	7.48 RT	(755.35)
O	117+26.77	10.00 LT	754.61
P	117+26.78	00.00	754.76
Q	117+28.35	10.00 LT	754.62
R	100+28.37	00.00	754.77

POINT NO.:	STATION	OFFSET	ELEVATION
AA	117+56.41	10.00 LT	754.54
BB	117+56.39	00.00	754.66
CC	117+57.99	10.00 LT	754.53
DD	117+57.97	00.00	754.65
GG	117+70.60	12.24 LT	(755.14)
HH	117+70.60	10.00 LT	755.15
II	117+70.59	00.00	755.30
JJ	117+70.59	2.76 RT	(755.33)
KK	117+74.42	12.24 LT	(755.20)
LL	117+74.43	10.00 LT	755.20
MM	117+74.46	00.00	755.34
NN	117+74.47	2.76 RT	(755.37)



MODEL: Default
 FILE NAME: N:\2022\22094\Drawings\Main\CADD_Sheet\117+14.37-ADA-Ramp.dwg



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = njanbich
 PLOT SCALE =
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

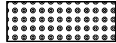
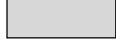
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADA GRADING PLAN

SCALE: 1"=5' SHEET 3 OF 4 SHEETS STA. TO STA.

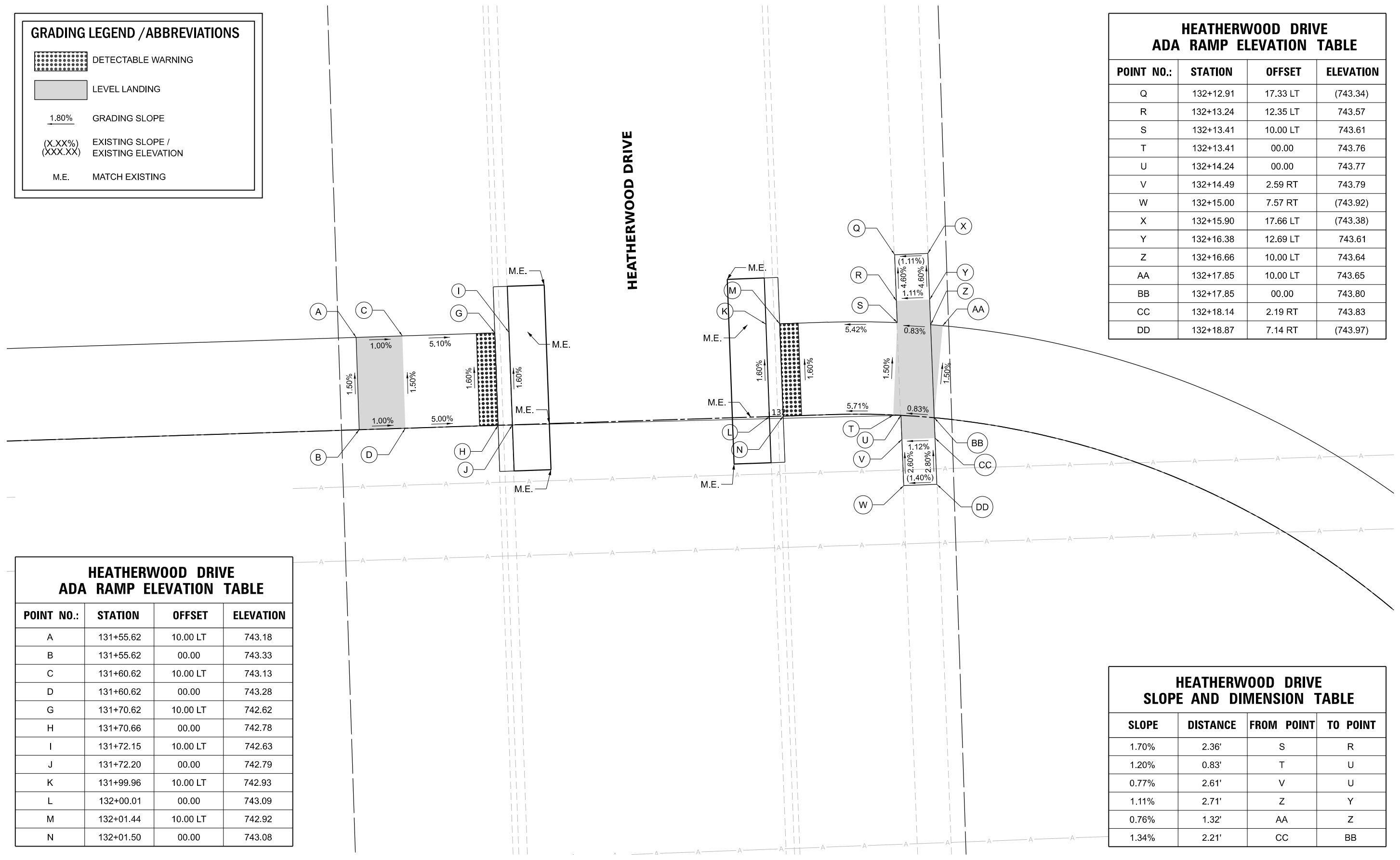
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	24
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

GRADING LEGEND / ABBREVIATIONS

	DETECTABLE WARNING
	LEVEL LANDING
1.80%	GRADING SLOPE
(X.XX%)	EXISTING SLOPE /
(XXX.XX)	EXISTING ELEVATION
M.E.	MATCH EXISTING

HEATHERWOOD DRIVE ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
Q	132+12.91	17.33 LT	(743.34)
R	132+13.24	12.35 LT	743.57
S	132+13.41	10.00 LT	743.61
T	132+13.41	00.00	743.76
U	132+14.24	00.00	743.77
V	132+14.49	2.59 RT	743.79
W	132+15.00	7.57 RT	(743.92)
X	132+15.90	17.66 LT	(743.38)
Y	132+16.38	12.69 LT	743.61
Z	132+16.66	10.00 LT	743.64
AA	132+17.85	10.00 LT	743.65
BB	132+17.85	00.00	743.80
CC	132+18.14	2.19 RT	743.83
DD	132+18.87	7.14 RT	(743.97)



HEATHERWOOD DRIVE ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
A	131+55.62	10.00 LT	743.18
B	131+55.62	00.00	743.33
C	131+60.62	10.00 LT	743.13
D	131+60.62	00.00	743.28
G	131+70.62	10.00 LT	742.62
H	131+70.66	00.00	742.78
I	131+72.15	10.00 LT	742.63
J	131+72.20	00.00	742.79
K	131+99.96	10.00 LT	742.93
L	132+00.01	00.00	743.09
M	132+01.44	10.00 LT	742.92
N	132+01.50	00.00	743.08

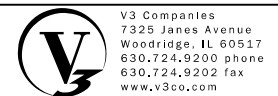
HEATHERWOOD DRIVE SLOPE AND DIMENSION TABLE

SLOPE	DISTANCE	FROM POINT	TO POINT
1.70%	2.36'	S	R
1.20%	0.83'	T	U
0.77%	2.61'	V	U
1.11%	2.71'	Z	Y
0.76%	1.32'	AA	Z
1.34%	2.21'	CC	BB

MODEL: Default
FILE NAME: N:\2022\22094\Drawings\Main\CADD_Sheets\122019\Heatherwood ADA.dwg
1
SCALE: 1"=5'
0 5 10 15
FEET



SCALE: 1"=5'
0 5 10 15
FEET



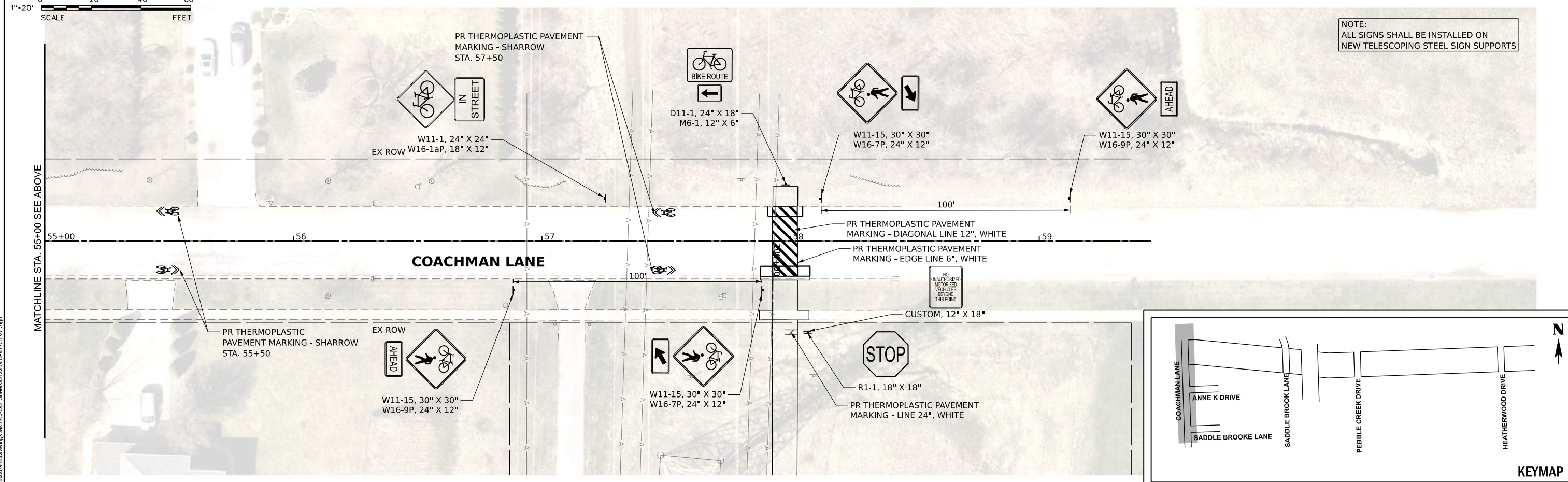
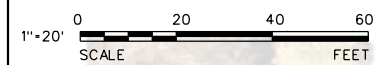
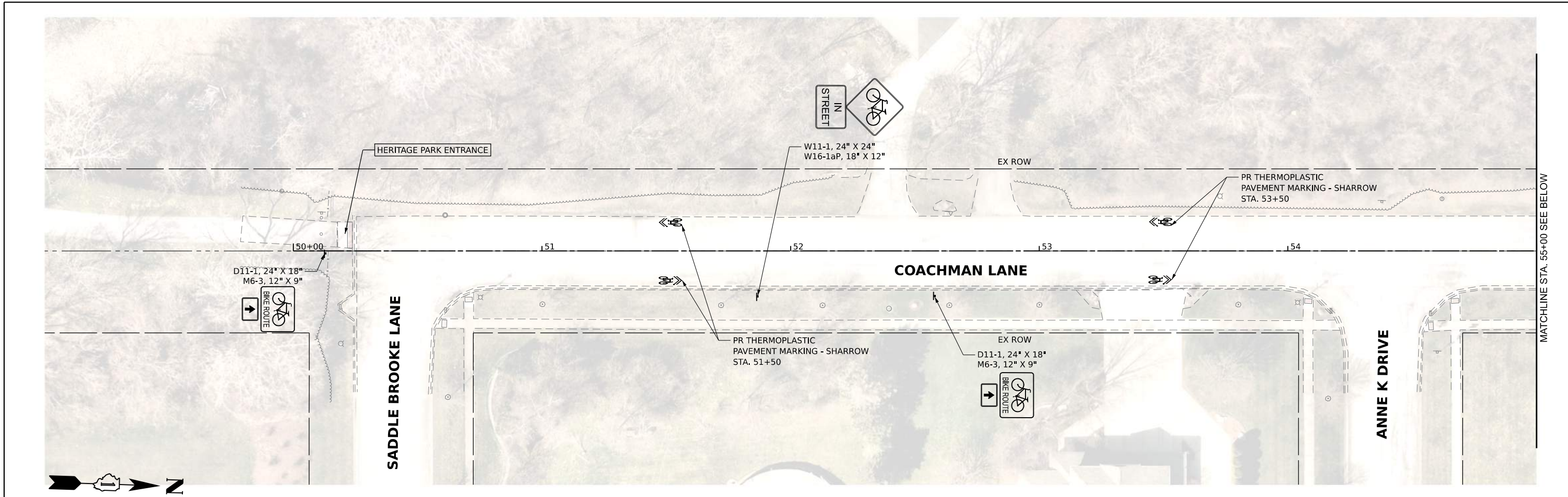
USER NAME = njanbich	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

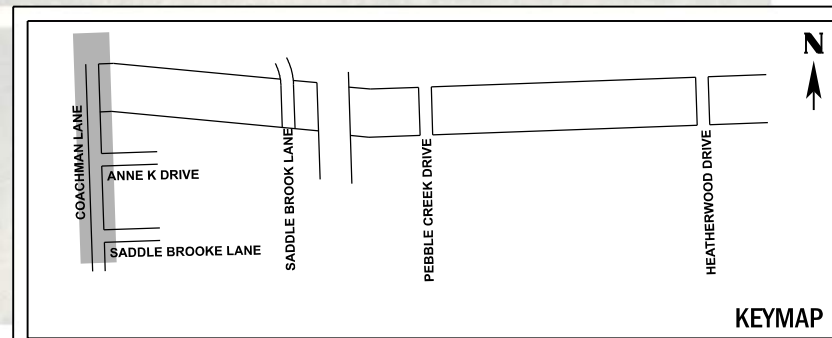
ADA GRADING PLAN

SCALE: 1"=5' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	25
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



NOTE:
ALL SIGNS SHALL BE INSTALLED ON
NEW TELESCOPING STEEL SIGN SUPPORTS



MODEL: Default
FILE NAME: N:\2022\220642\Drawings\Main\CADD_Sheets\1220642-shp\pm01.dgn

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = tyanbich
PLOT SCALE =
PLOT DATE = 10/22/2024

DESIGNED - LRY
DRAWN - DRP
CHECKED - EIH
DATE - 10/22/2024

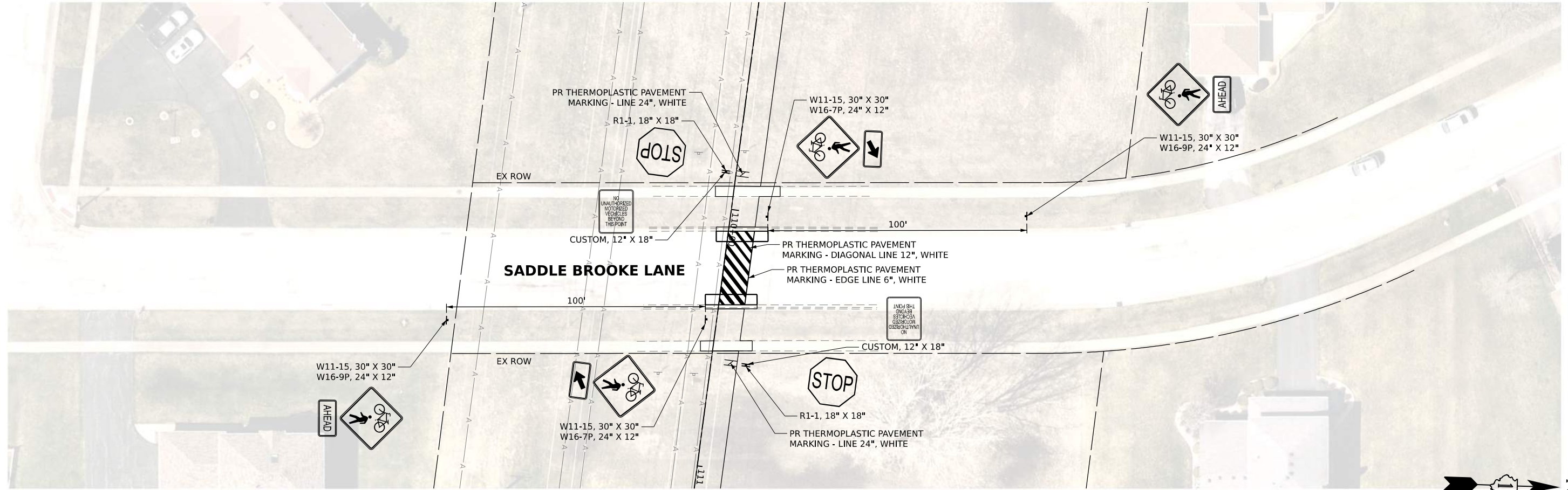
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

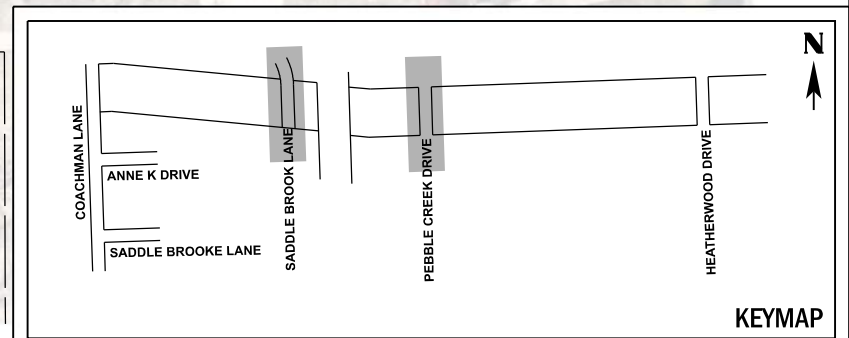
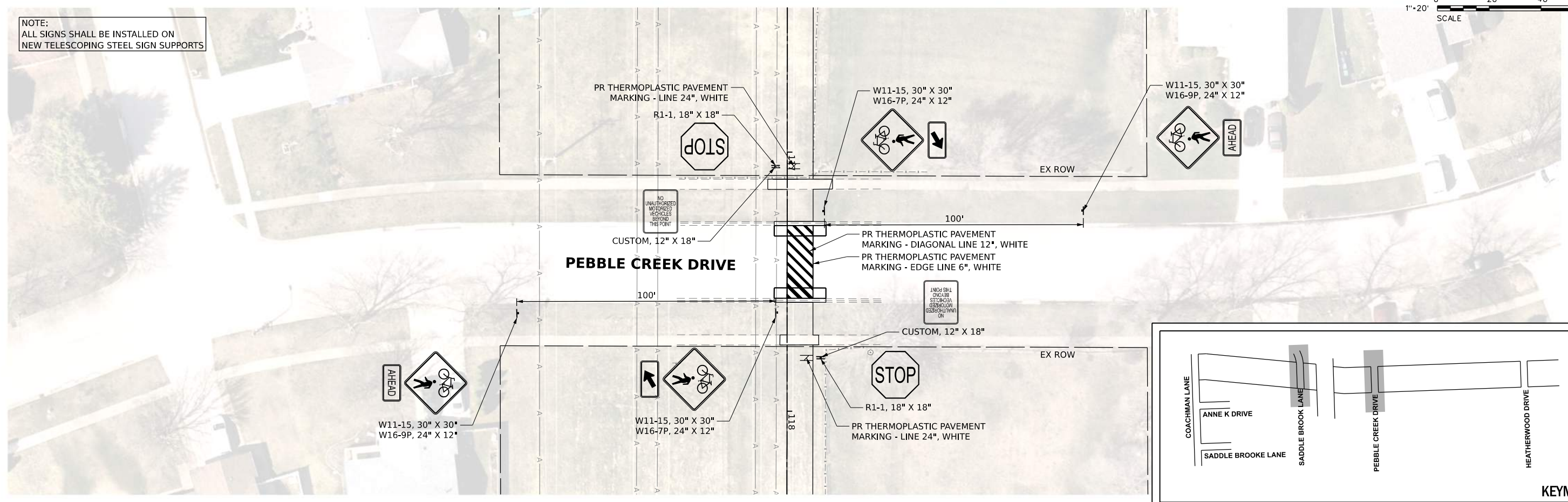
PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1"=20'
SHEET 1 OF 3 SHEETS
STA. 50+00.00 TO STA. 59+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	26
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



NOTE:
ALL SIGNS SHALL BE INSTALLED ON
NEW TELESCOPING STEEL SIGN SUPPORTS



MODEL: Default
FILE NAME: N:\2022\220642\Drawings\Main\CADD_Sheets\1220642-shp-m02.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = iyanbich	DESIGNED - LRY	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE =	CHECKED - EIH	REVISED -
PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

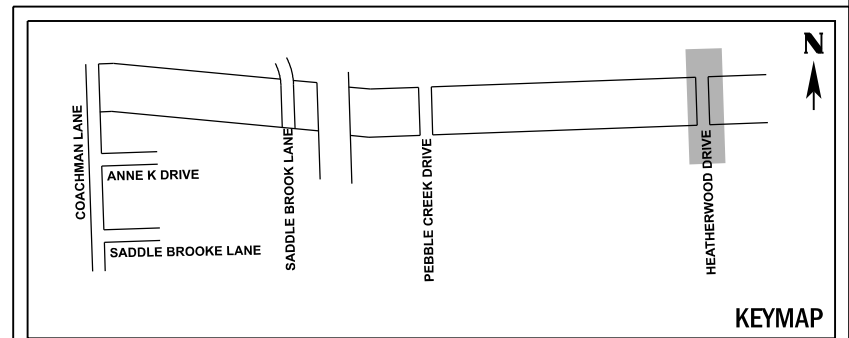
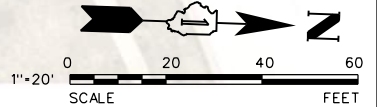
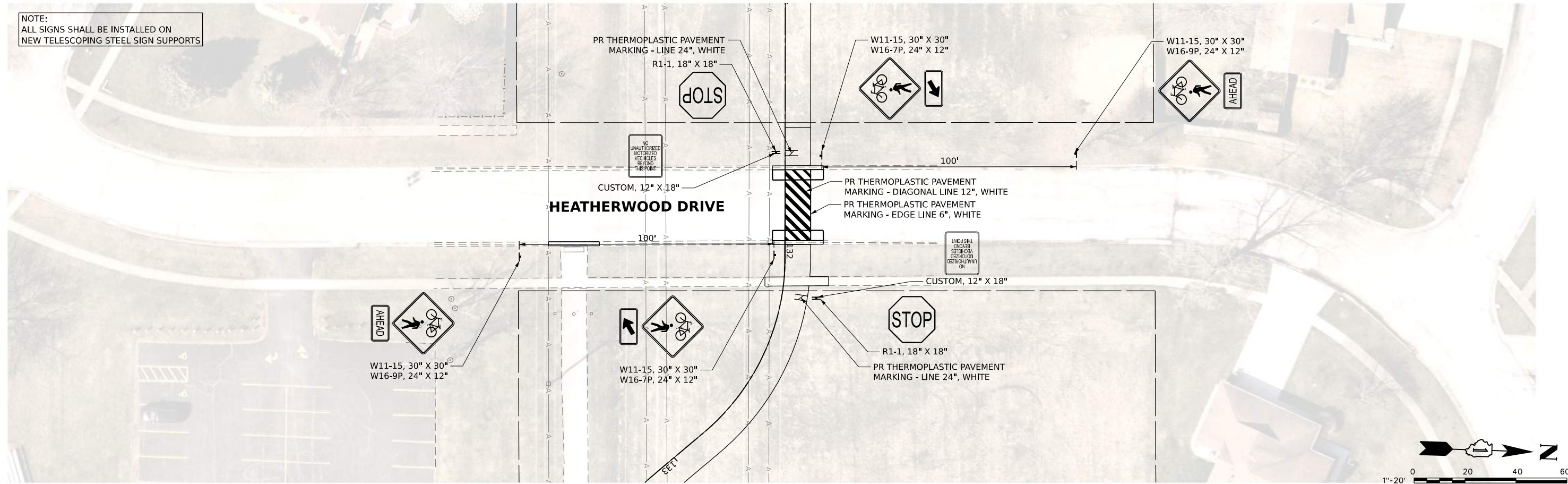
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	27
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

NOTE:
ALL SIGNS SHALL BE INSTALLED ON
NEW TELESCOPING STEEL SIGN SUPPORTS



MODEL: Default
FILE NAME: N:\2022\220942\Drawings\Main\CADD_Sheets\1220942-shp-03.dgn

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

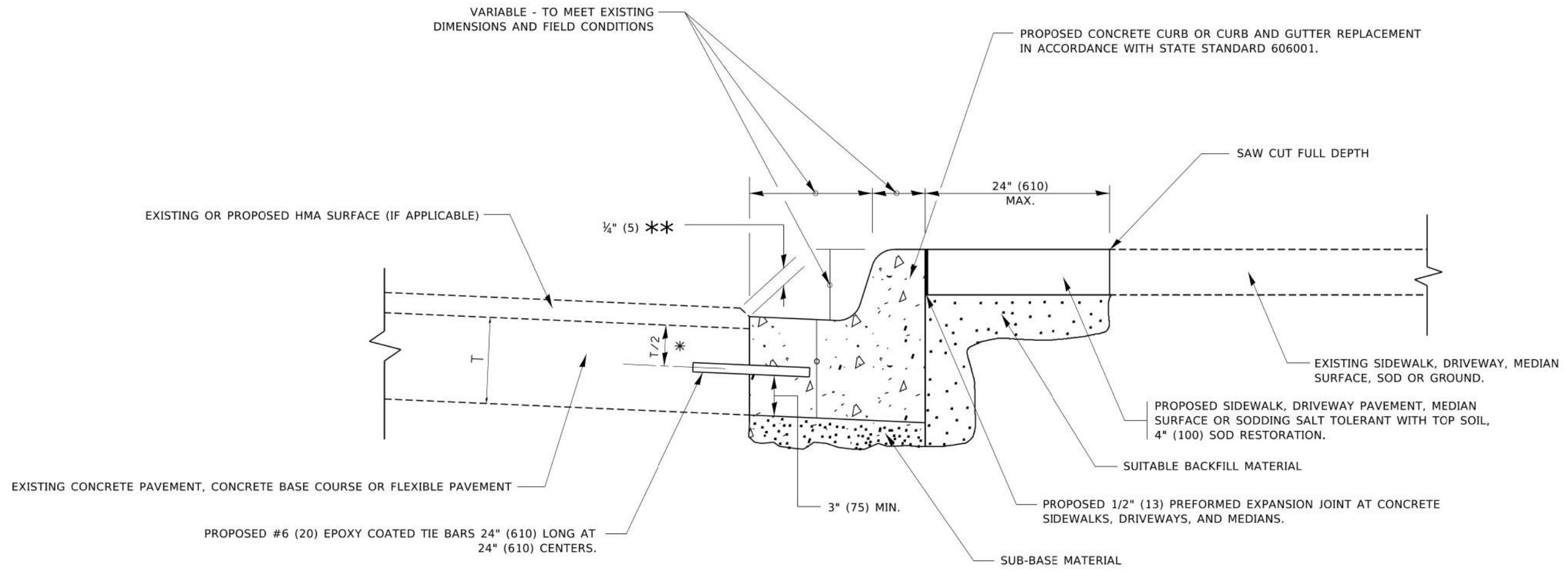
USER NAME = njanbich	DESIGNED - LRY	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE =	CHECKED - EIH	REVISED -
PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	28
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



- * 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.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

MODEL: Default
 FILE: Model - Pavement.dwg
 PROJECT: P:\Projects\2019\2019-00019-00-BT\2019-00019-00-BT.dwg
 OFFICE: District 1
 DATE: 7/11/2019

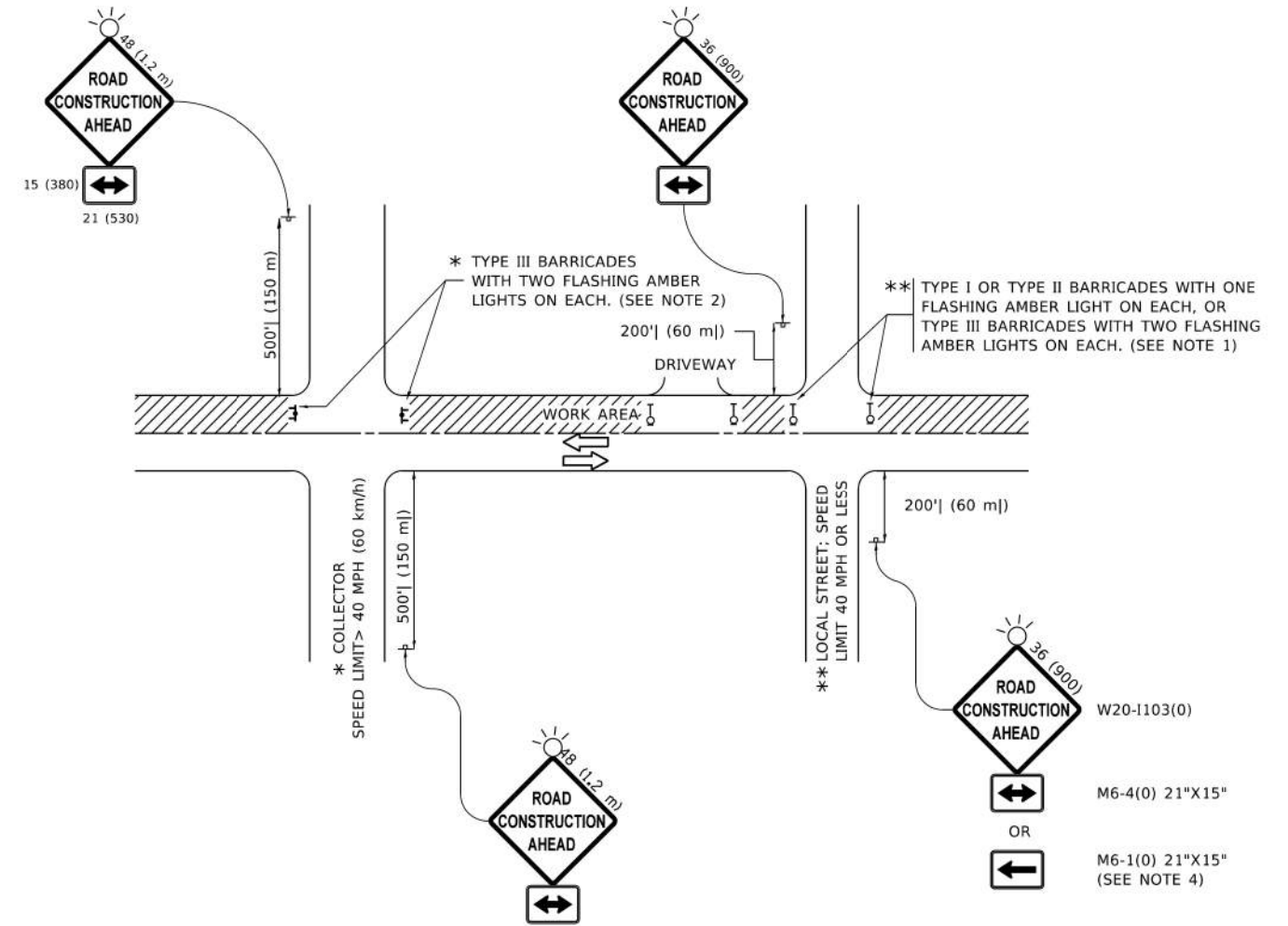
USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	29
BD600-06 (BD-24)		CONTRACT NO. 61L02		
ILLINOIS FED. AID PROJECT				



NOTES:

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 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) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

MODEL: Default
 FILE: \\p011018t-pwa-bechtel\pwa-bechtel\dot\Documents\31001 - Office\10\101 - 11\Projects\101-101-01\101-101-01\CADD\101-101-01\CADD\101-101-01.dgn

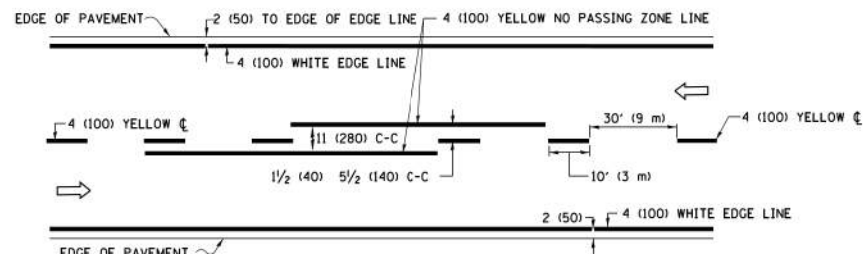
USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDRAK 05-03-24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

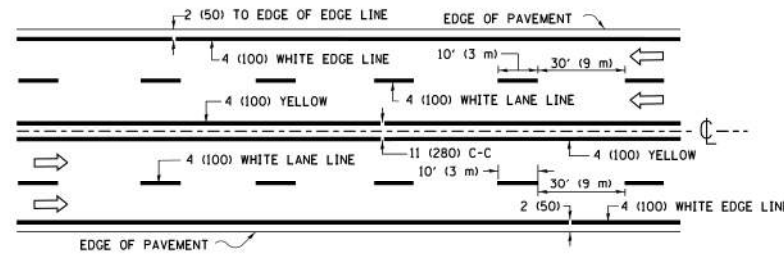
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

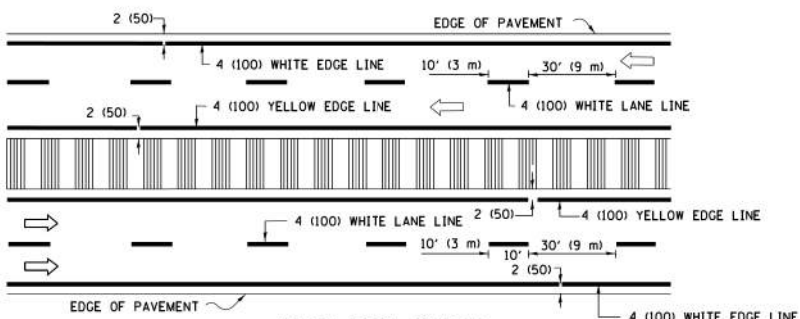
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	30
TC-10			CONTRACT NO. 61L02	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

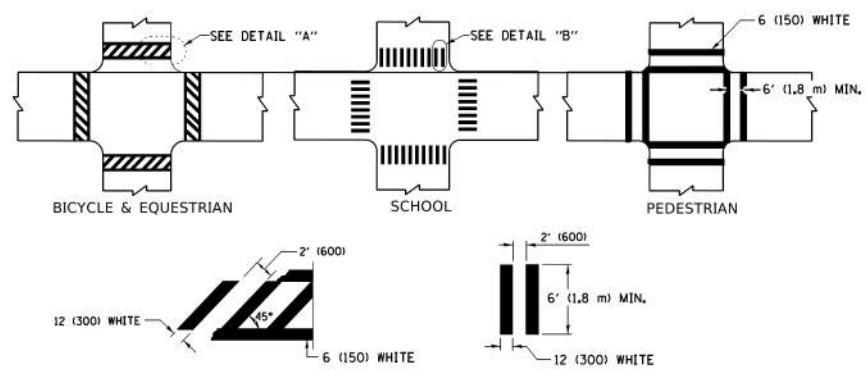


MULTI-LANE UNDIVIDED



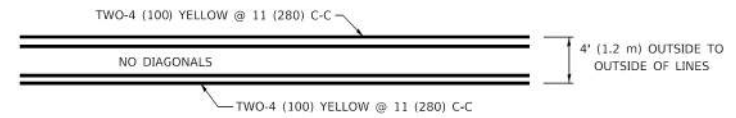
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

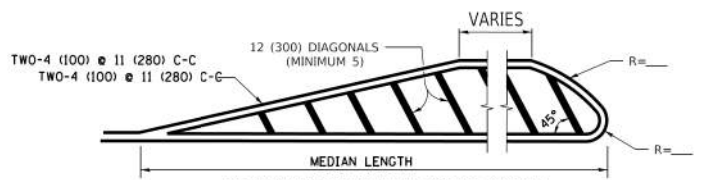


TYPICAL CROSSWALK MARKING

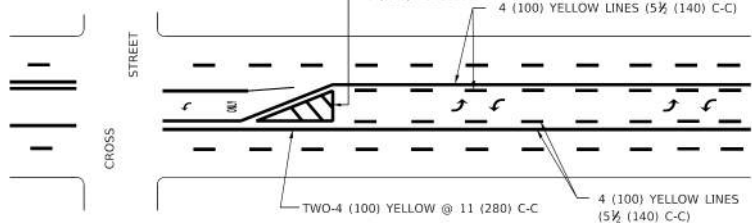
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



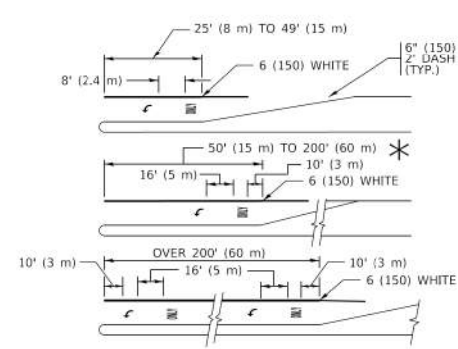
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



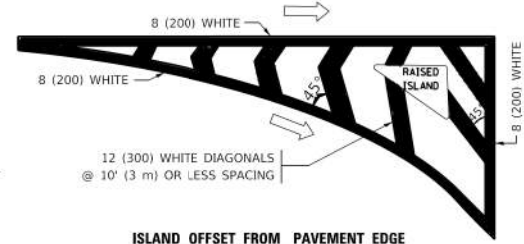
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



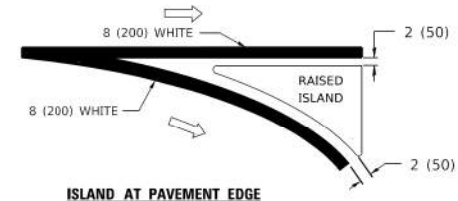
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

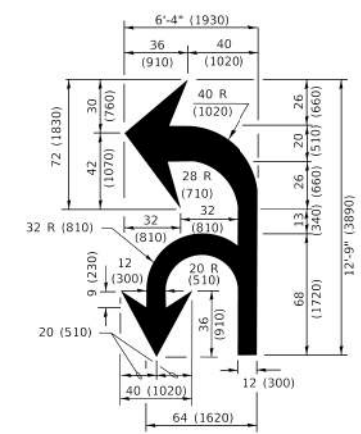
FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



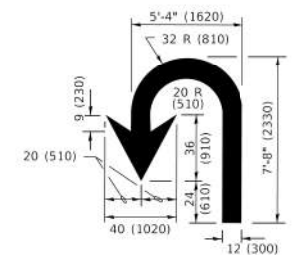
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE 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 1/2 (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 1/2 (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.
GORE 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 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' 6" (3.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
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' (22.5 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.

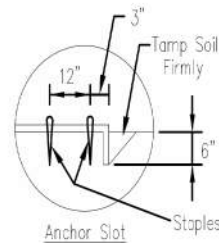
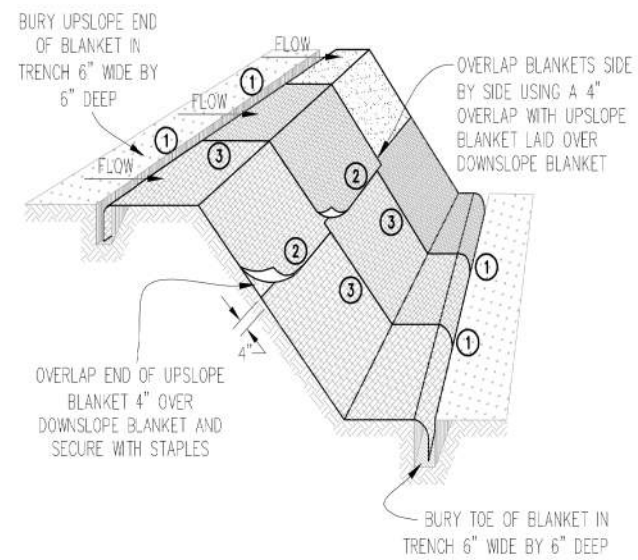
All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
 FILE: D:\MISC\pavement\pavement\Documents\DOT_Offices\IDM\11\Projects\15045022\23-11-CAD\Drawings\CAD\sheet13.dwg
 DATE: 11/19/2019 10:34:17 AM

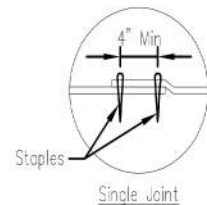
USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000" / 1'	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

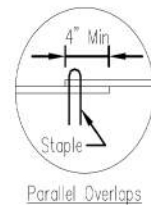
DISTRICT ONE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS			20-0019-00-BT	WILL	46	31
SCALE: NONE		SHEET 1 OF 2 SHEETS		CONTRACT NO. 61L02		
STA. TO STA.		ILLINOIS		FED. AID PROJECT		



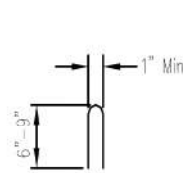
DETAIL 1



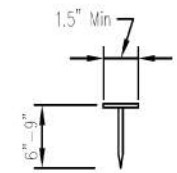
DETAIL 2



DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

NOTES:

1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

Sheet 1 of 1
 Drawing No. 20-0019-00-BT
 Date 11/08

EROSION CONTROL
 BLANKET INSTALLATION DETAILS

Designed _____
 Drawn B. JOHNSON 11/08
 Checked _____
 Approved _____



USER NAME = lryanbch	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

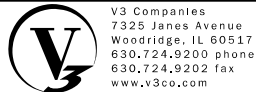
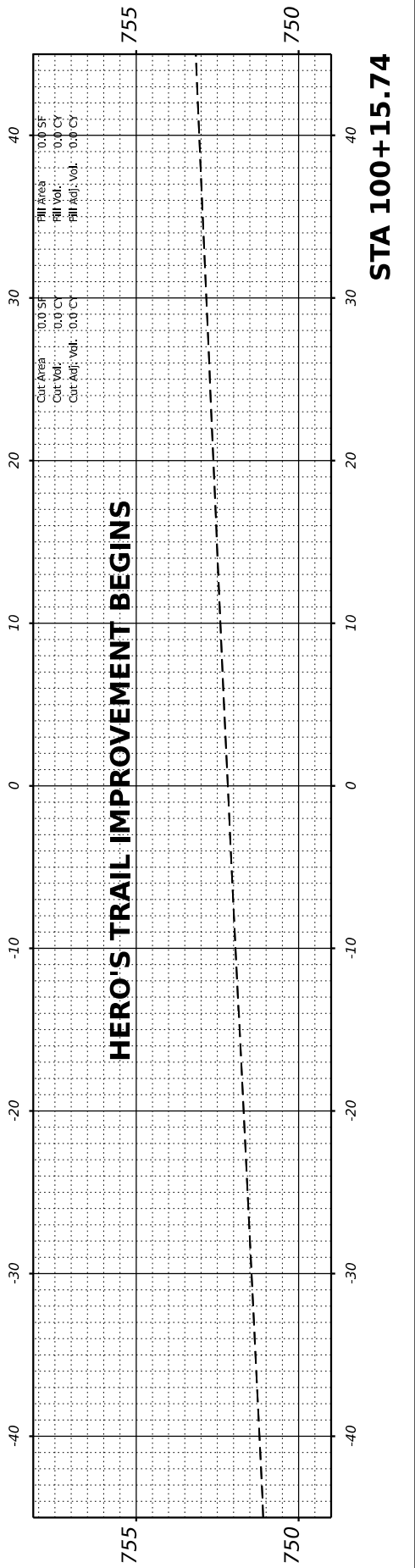
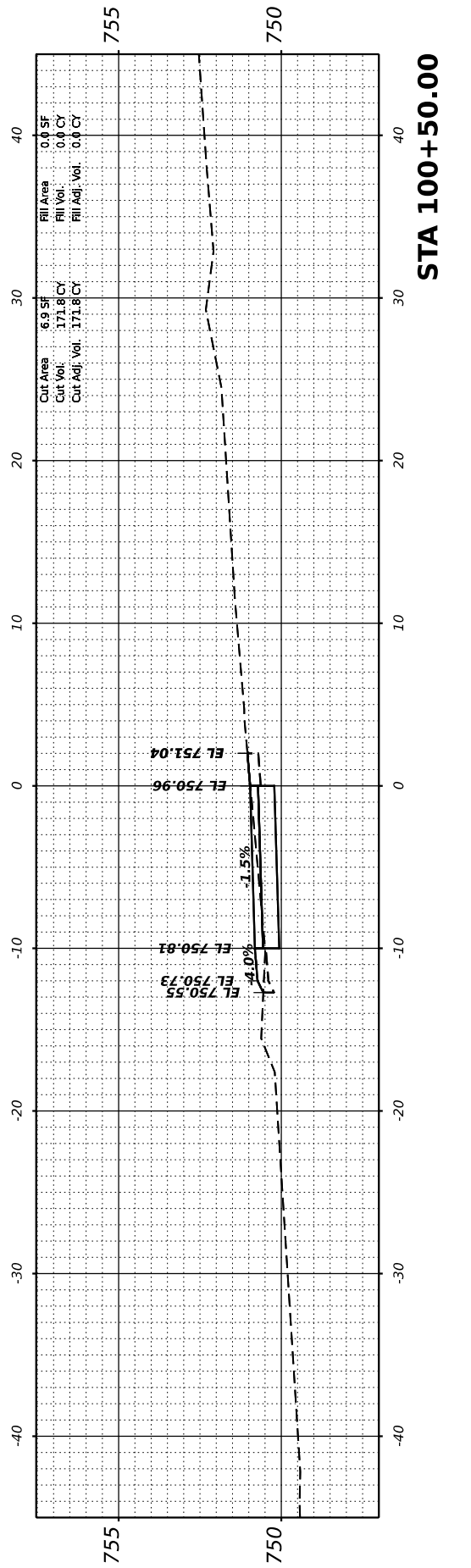
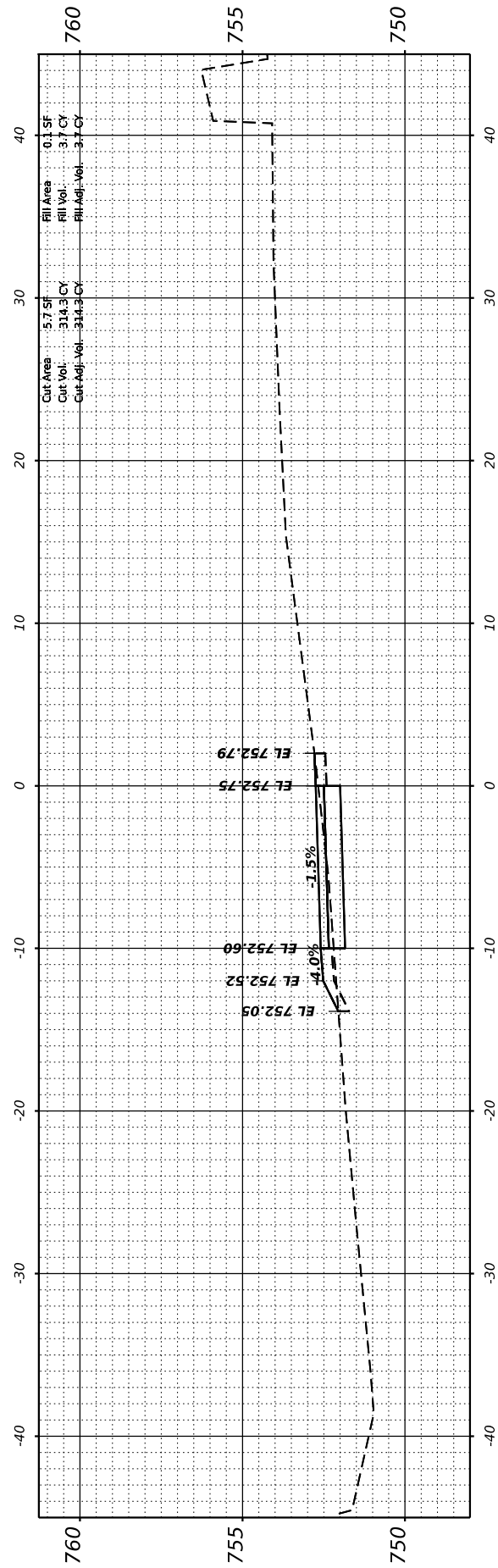
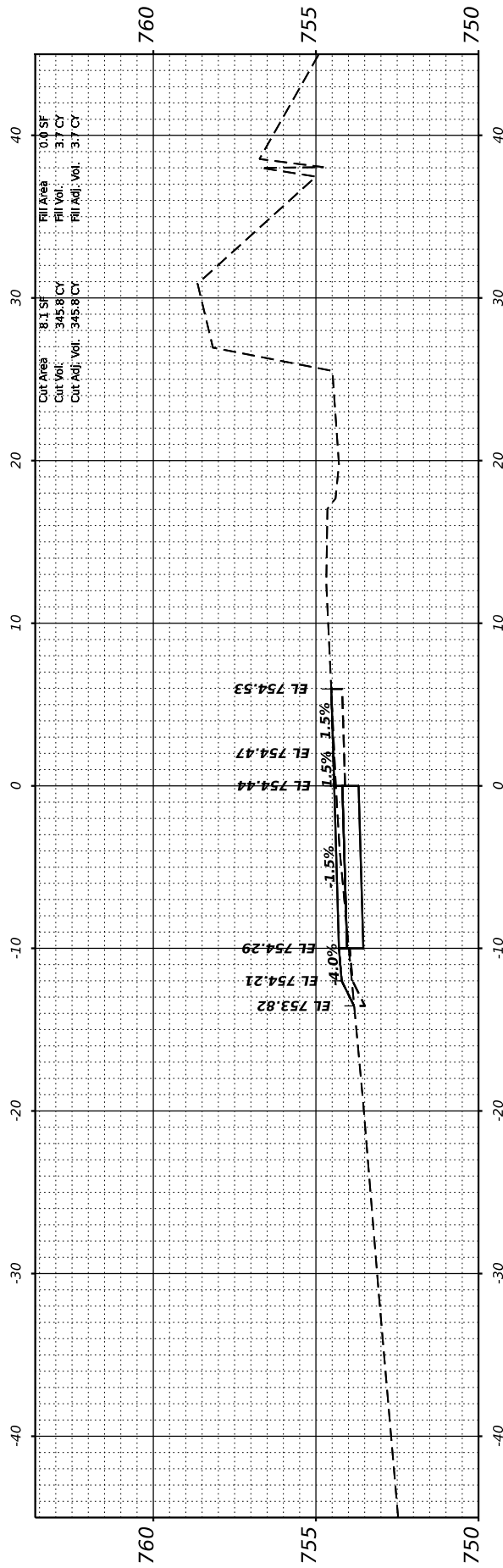
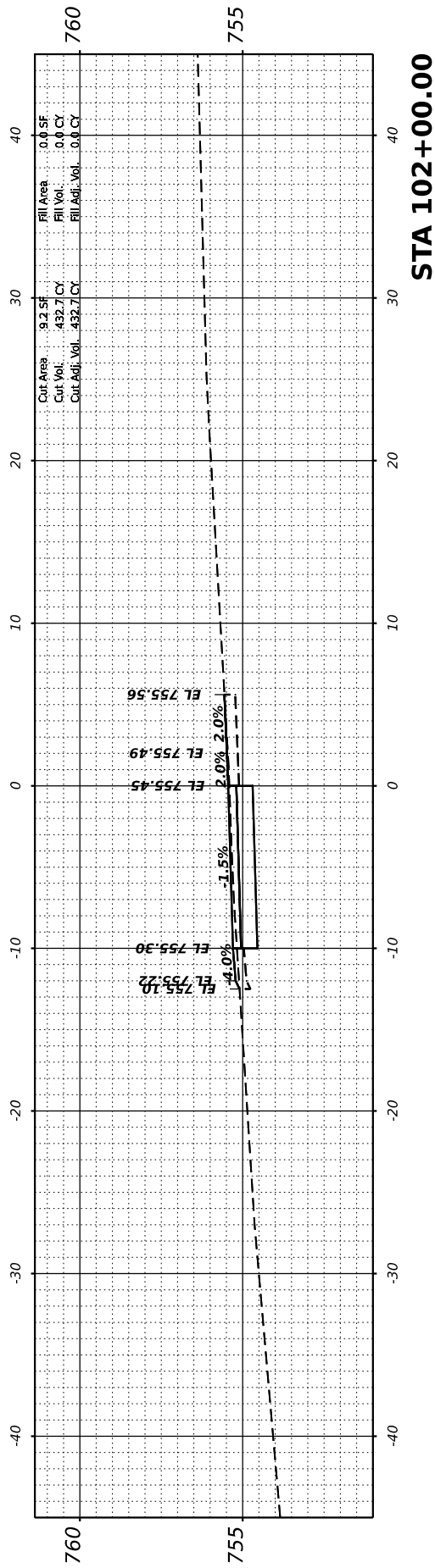
CONSTRUCTION DETAILS

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	33
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS5 - 100+00.00 (Sheet)
 FILE NAME: N:\2022\22052\Drawings\Maint\Design\102\22052-Cor_Pheros.dgn

RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP)



USER NAME = lryanbch
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

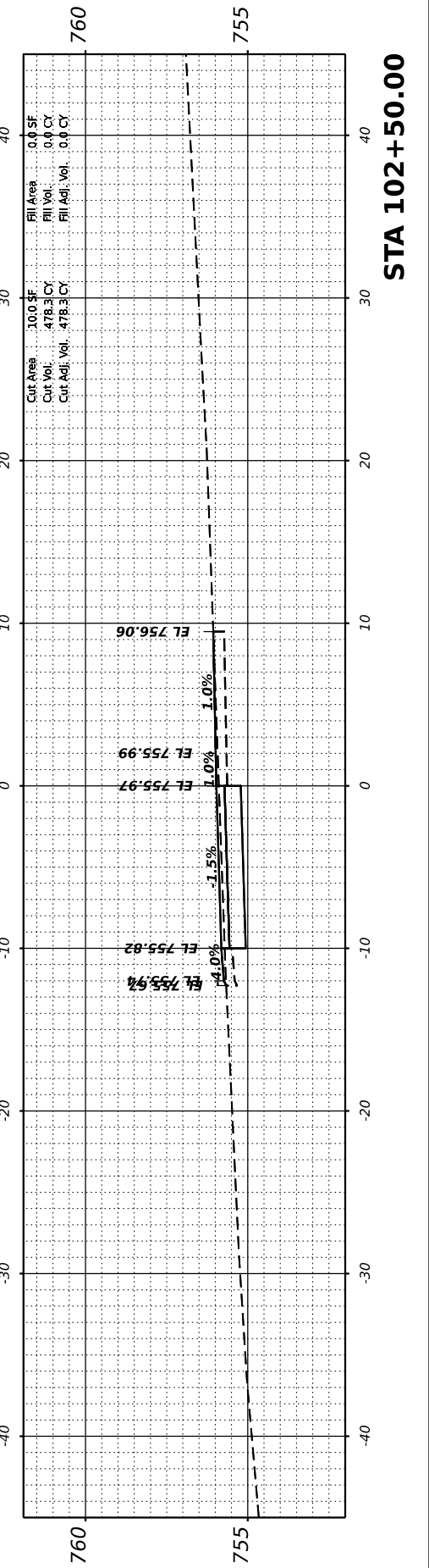
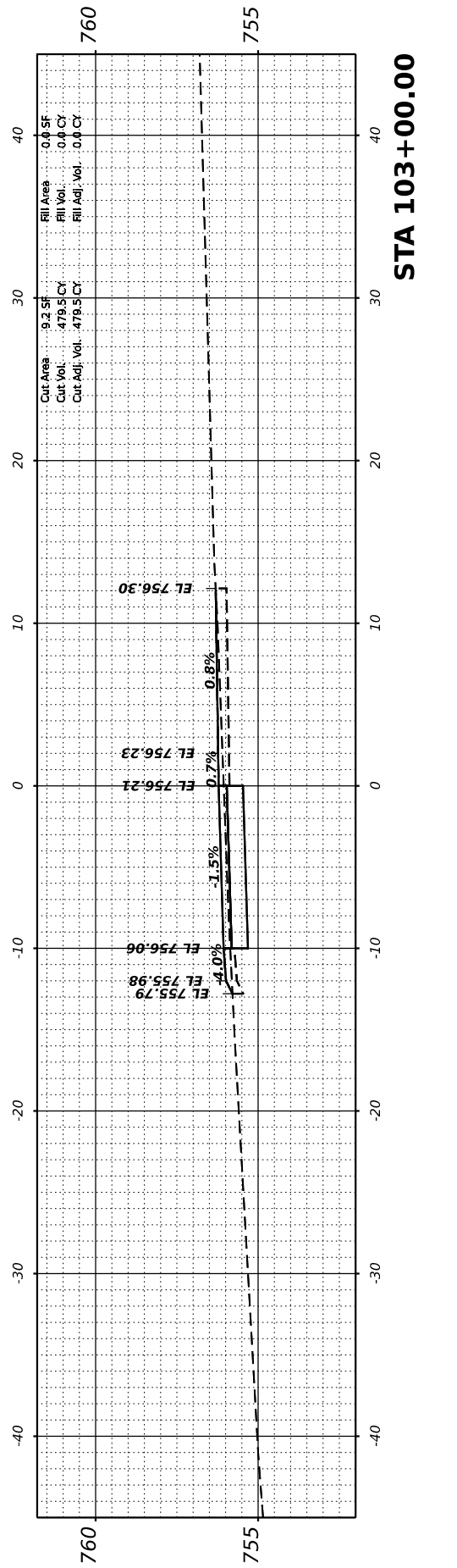
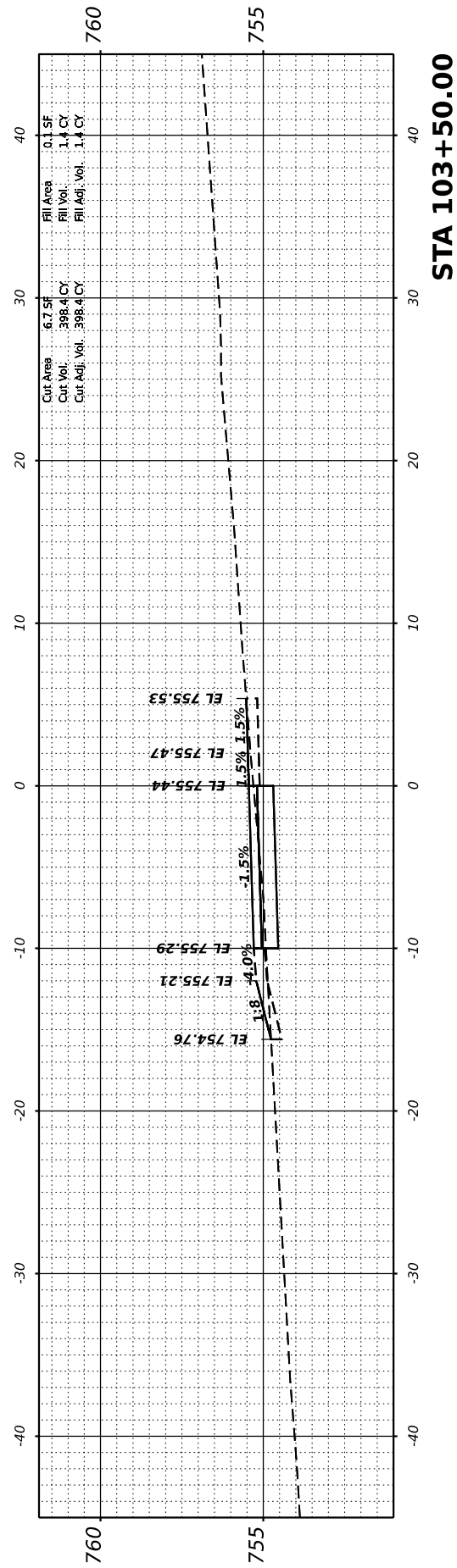
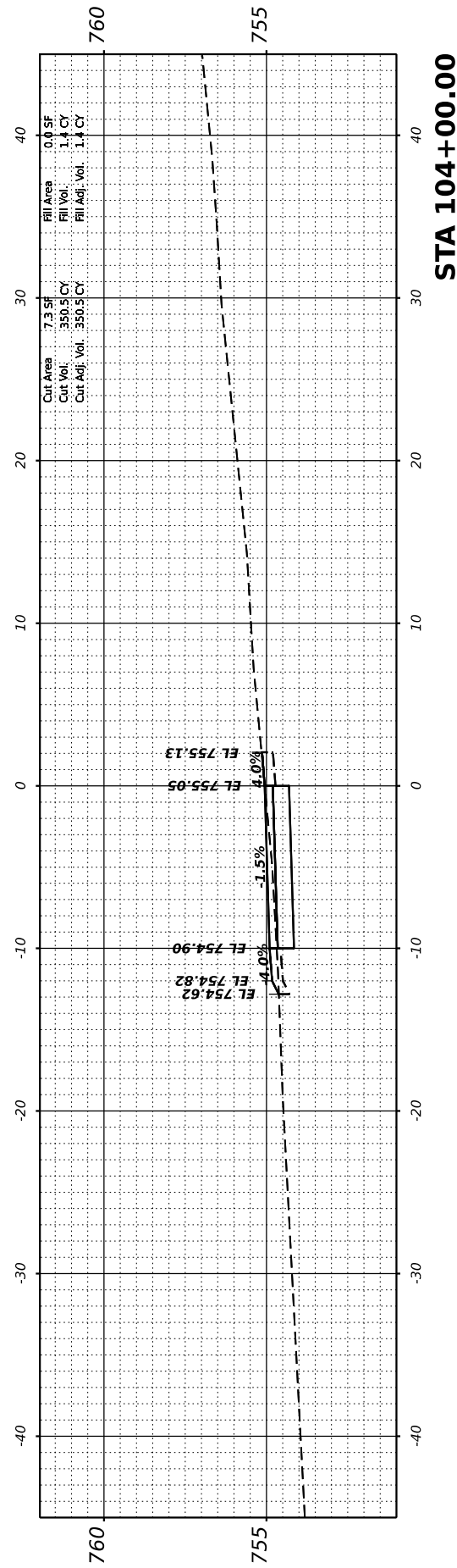
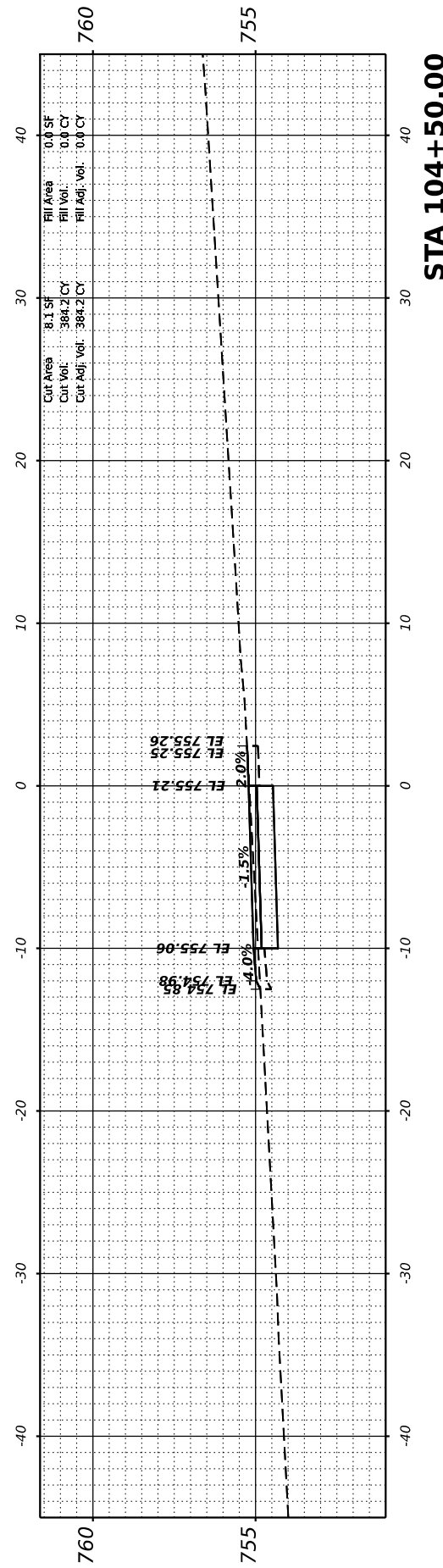
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 HERO'S TRAIL
 SCALE: 1"=10' H
 SHEET 1 OF 13 SHEETS
 STA. 100+15.74 TO STA. 102+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	34
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS-5 - 102+50.00 (Sheet)
 FILE NAME: N:\2022\220452\Drawings\Main\Design\102+50.00-Cross_Pheros.dgn

← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = iyanisch
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 2 OF 13 SHEETS STA. 102+50.00 TO STA. 104+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	35
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS5 - 105+00.00 (Sheet)
 FILE NAME: N:\2022\2024\Drawings\Main\Design\105+00.00-Cross-Section.dwg



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbch
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

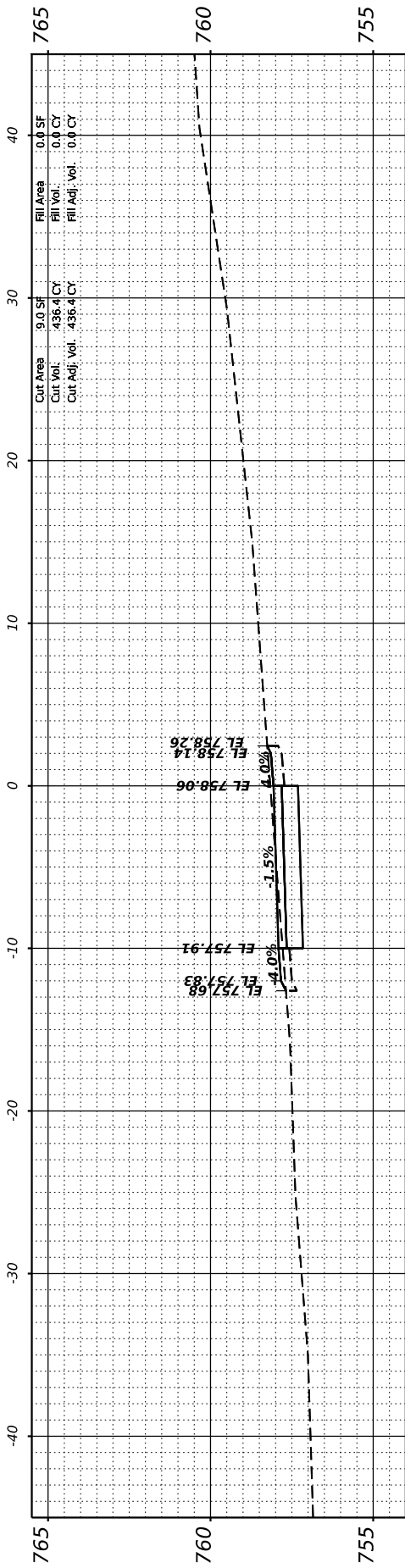
SCALE: 1"=10' H

SHEET 3 OF 13 SHEETS STA. 105+00.00 TO STA. 107+00.00

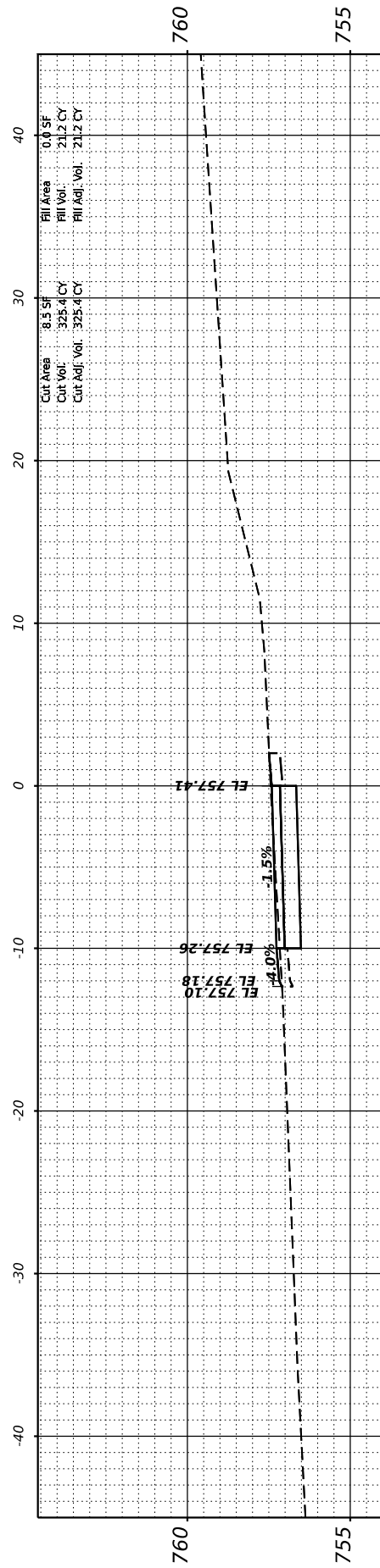
CROSS SECTIONS
 HERO'S TRAIL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	36
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

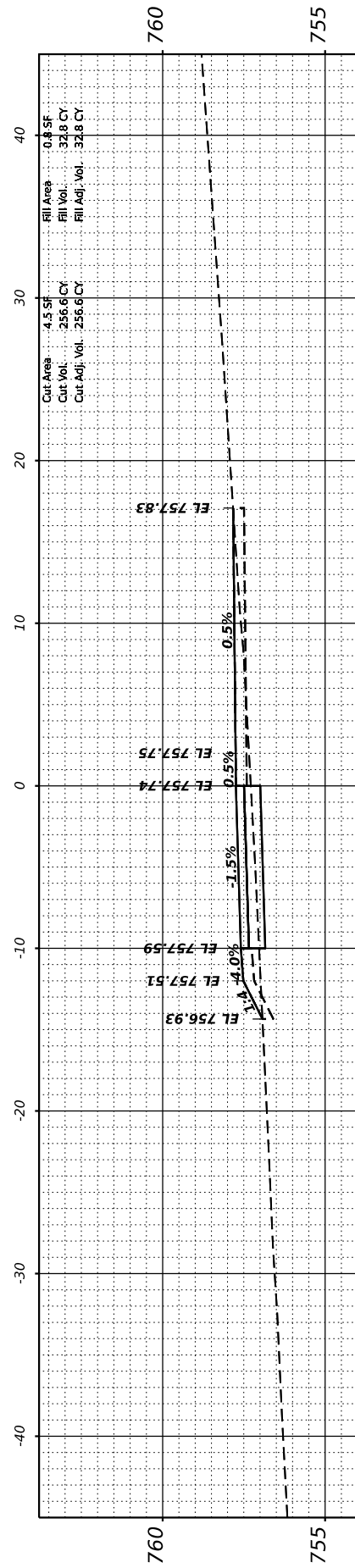
RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP)



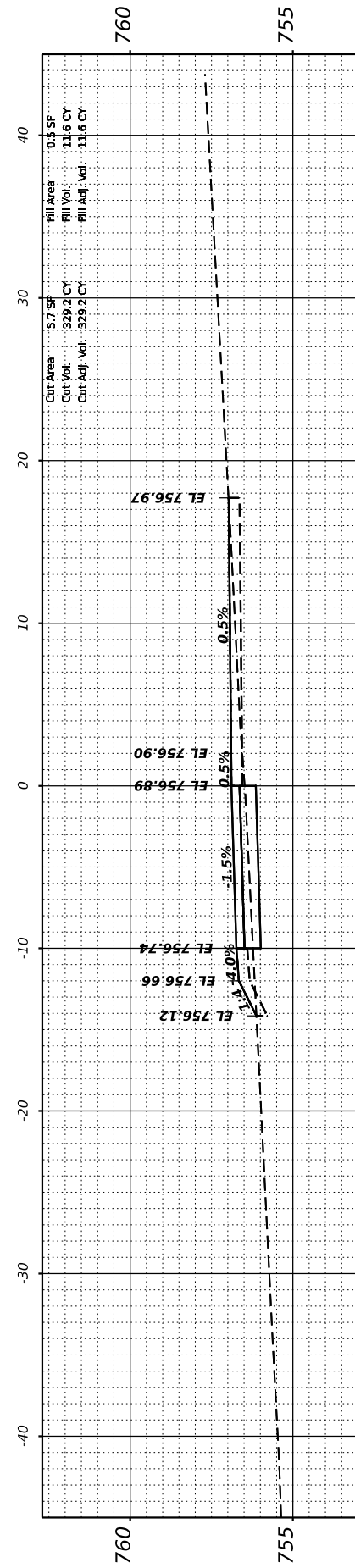
STA 107+00.00



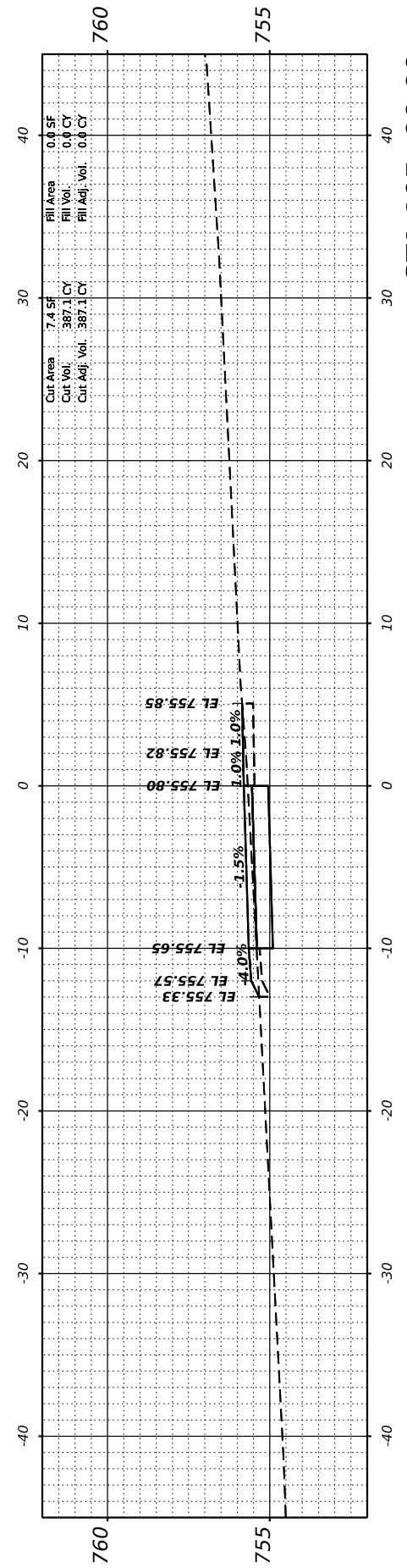
STA 106+50.00



STA 106+00.00



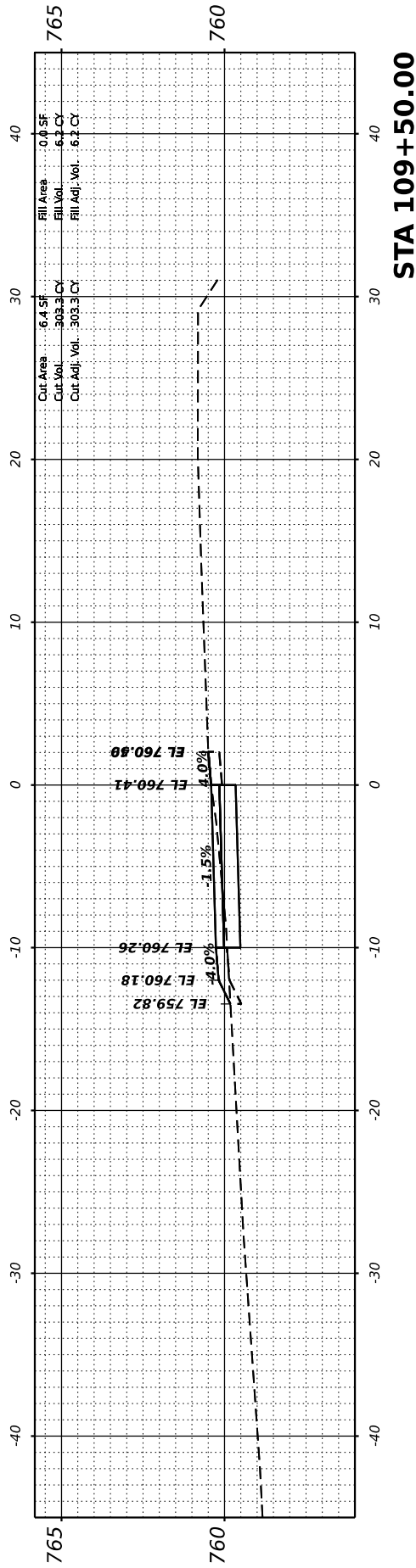
STA 105+50.00



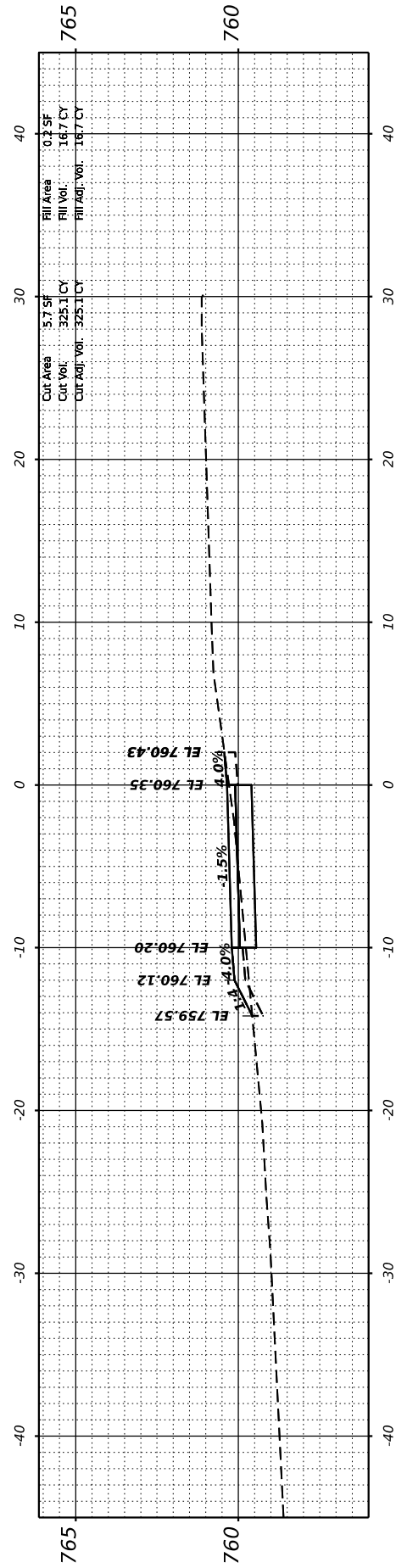
STA 105+00.00

MODEL: PHEROS5-107+50.00 (Sheet)
 FILE NAME: N:\2022\220452\Drawings\Main\Design\107+50.00-Cross-Section.dwg

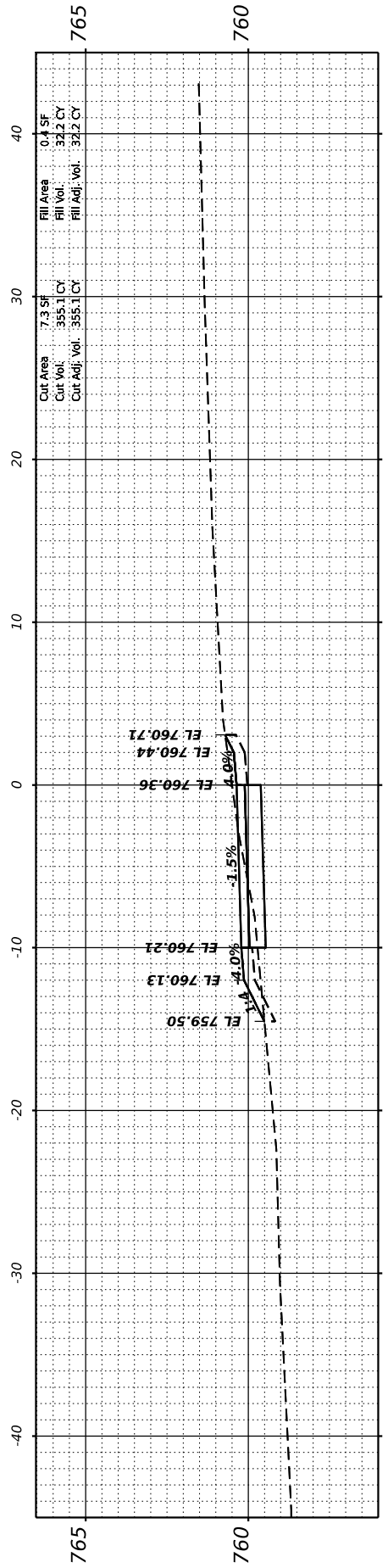
← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



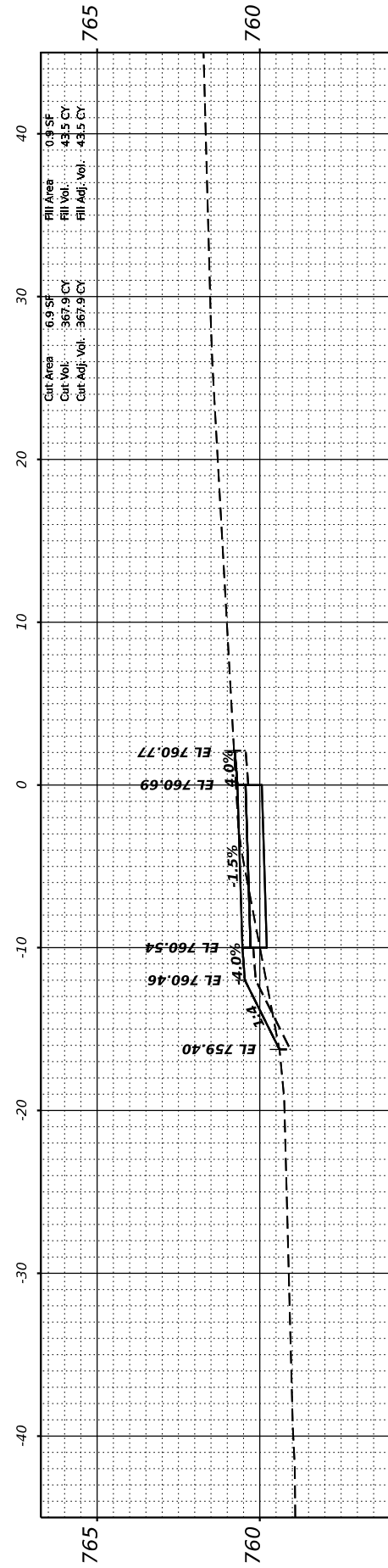
STA 109+50.00



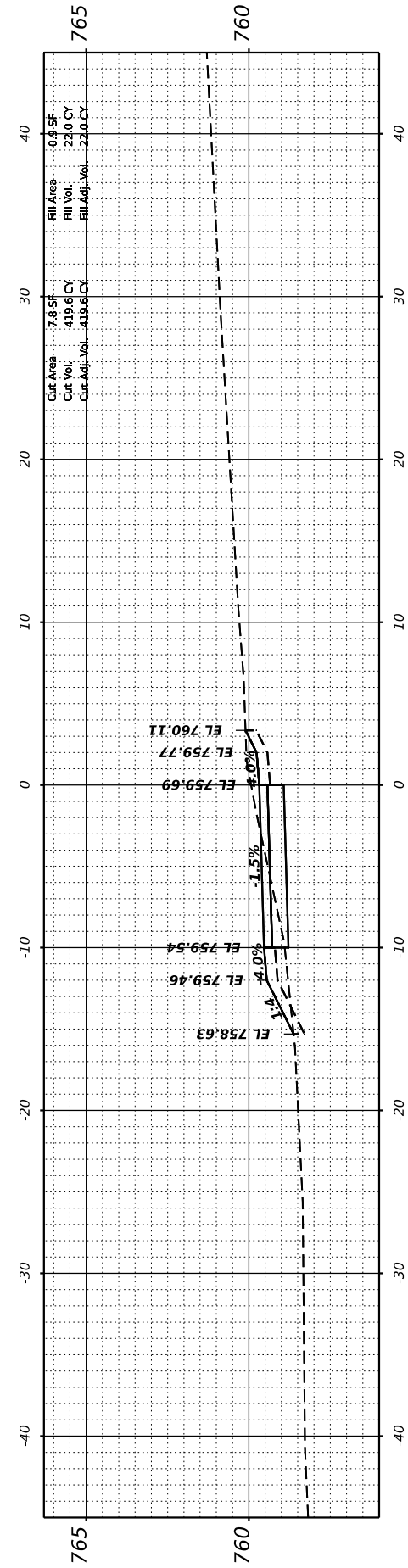
STA 109+00.00



STA 108+50.00



STA 108+00.00



STA 107+50.00



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanich
 PLOT SCALE =
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE = 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

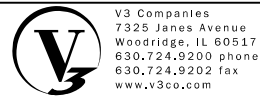
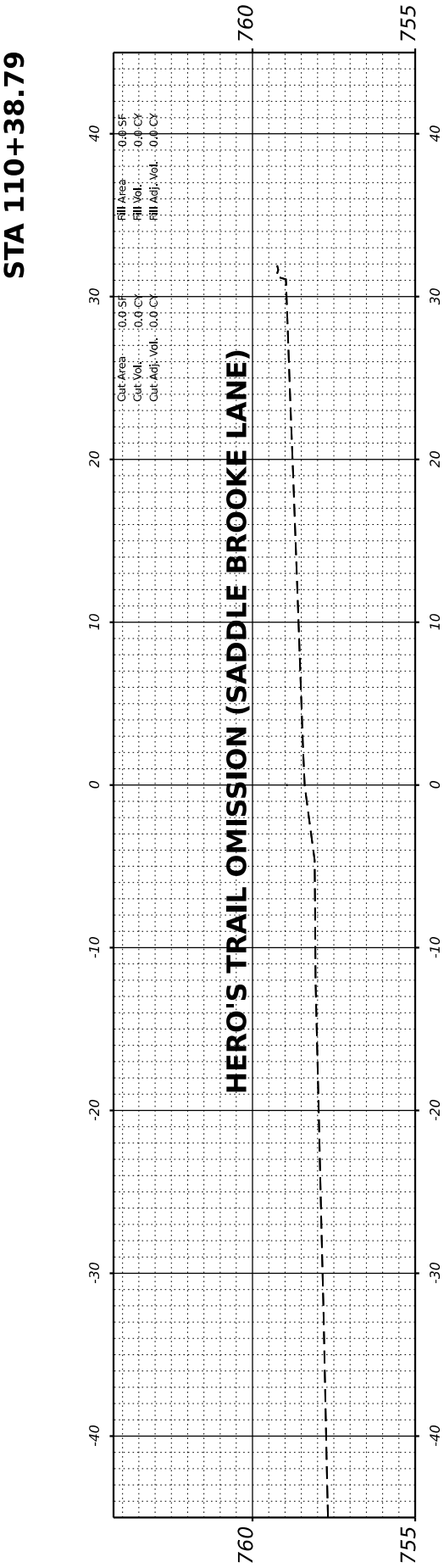
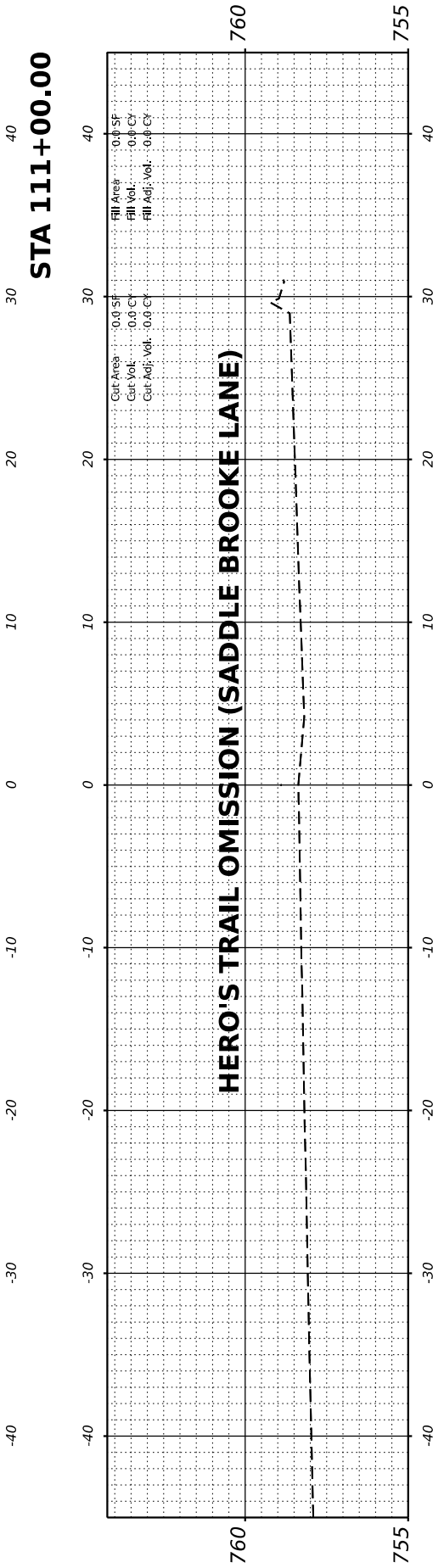
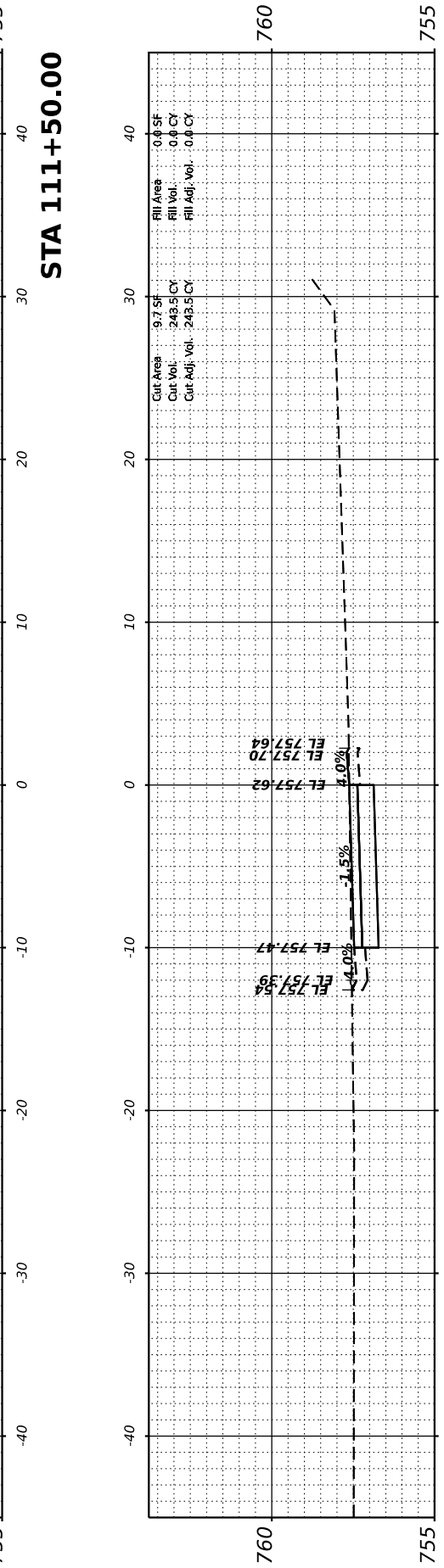
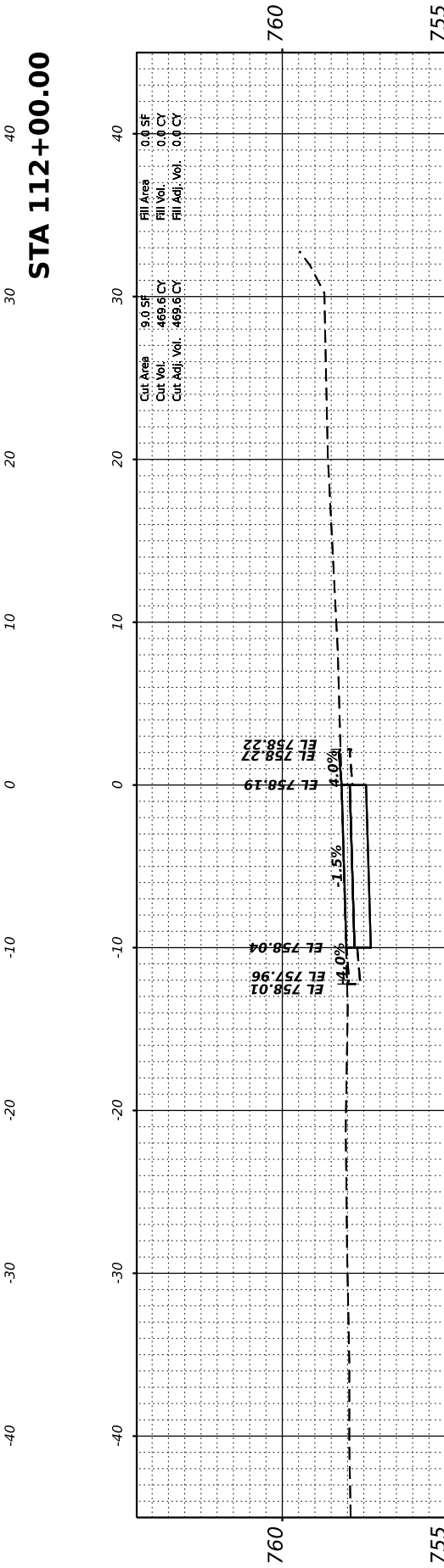
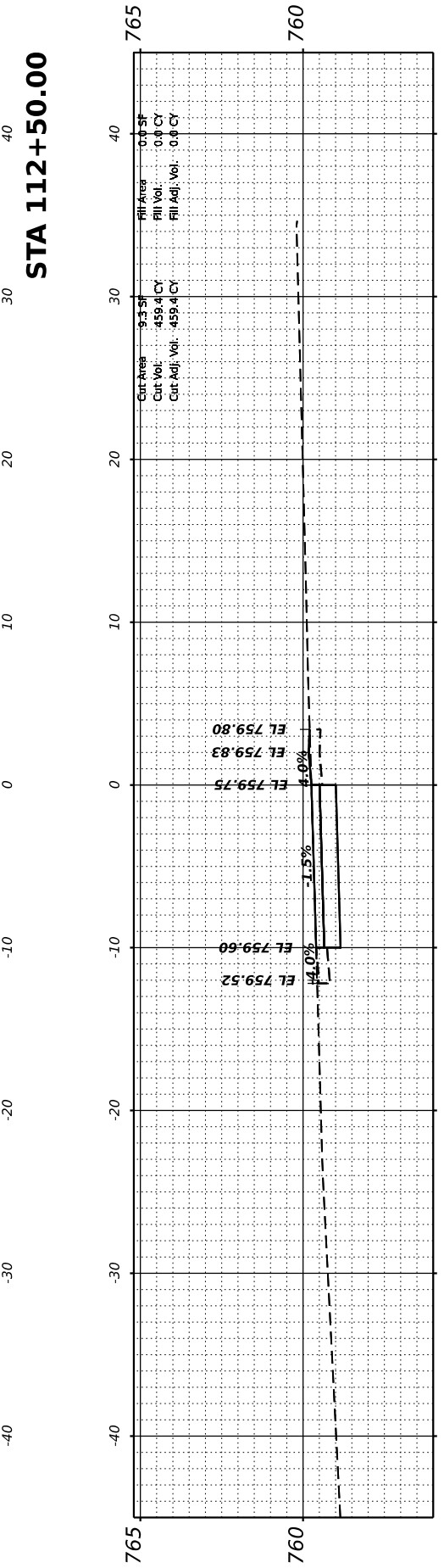
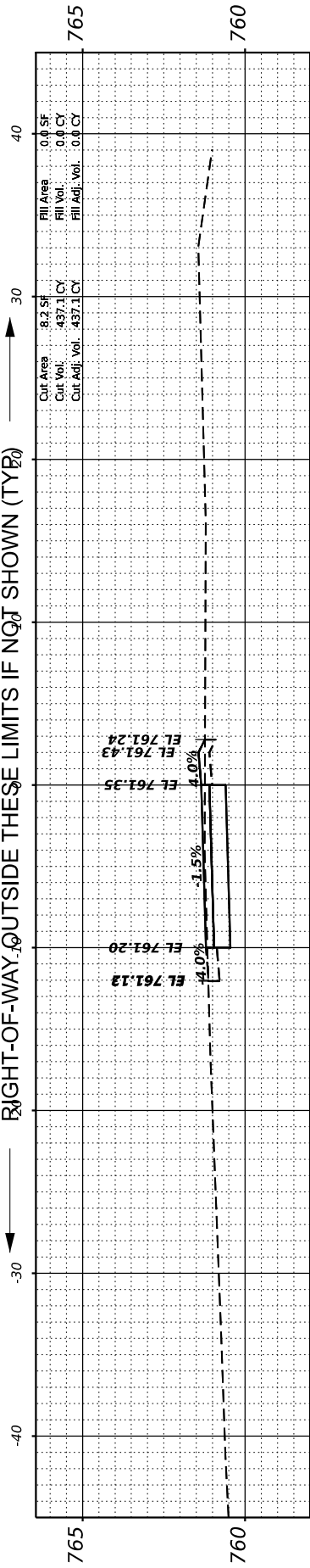
CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 4 OF 13 SHEETS STA. 107+50.00 TO STA. 109+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	37
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS5-110+00.00 (Sheet)
 FILE NAME: N:\2022\2024\Drawings\Main\Design\112\2024\2-Cross_Pheros.dgn

RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYB)



USER NAME = iyanisch
 PLOT SCALE =
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

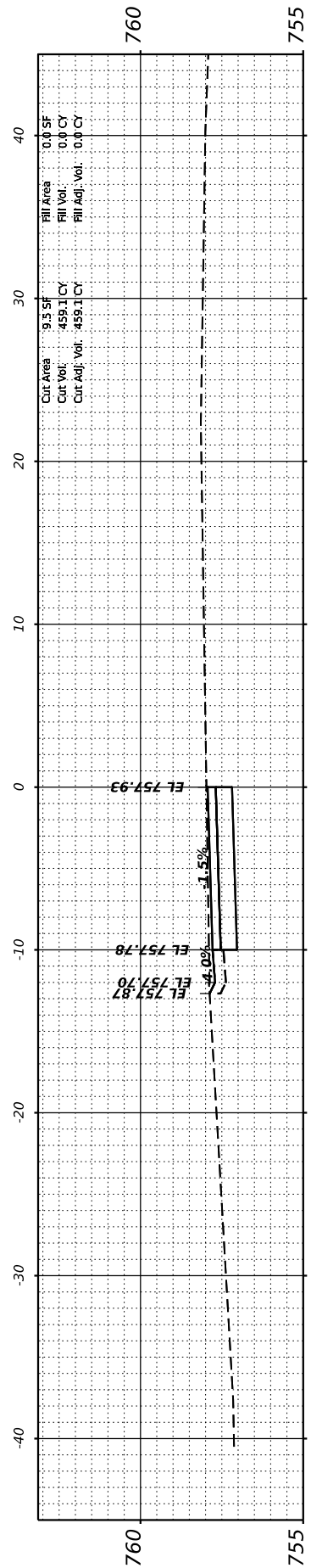
CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 5 OF 13 SHEETS STA. 110+06.87 TO STA. 112+50.00

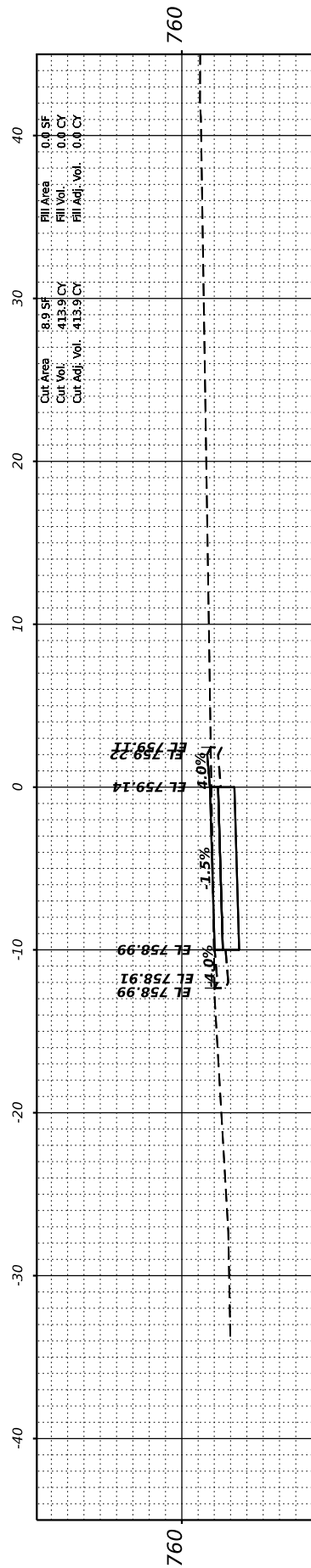
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	38
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS-5-113-00.00 (Sheet)
 FILE NAME: N:\2022\220520\Drawings\Maint\Design\1220520-Cross_Pheros.dgn

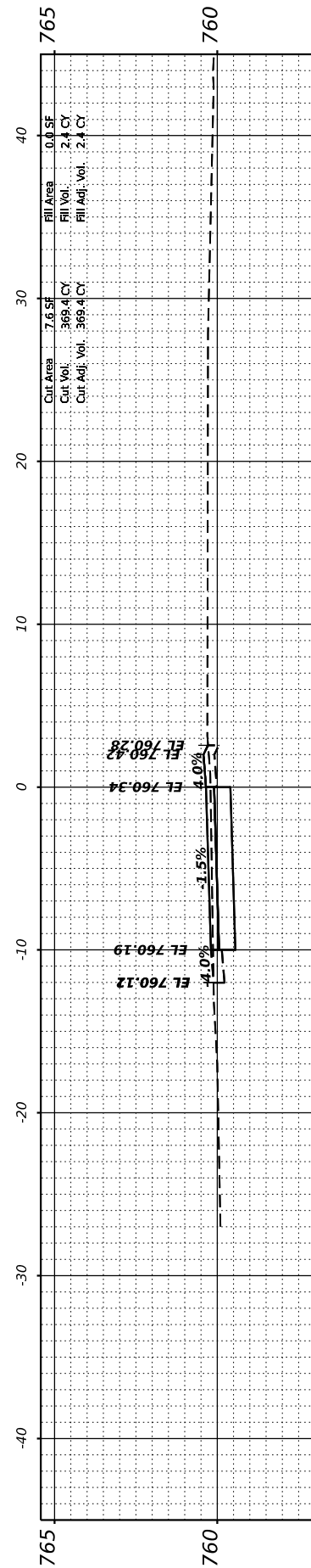
← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



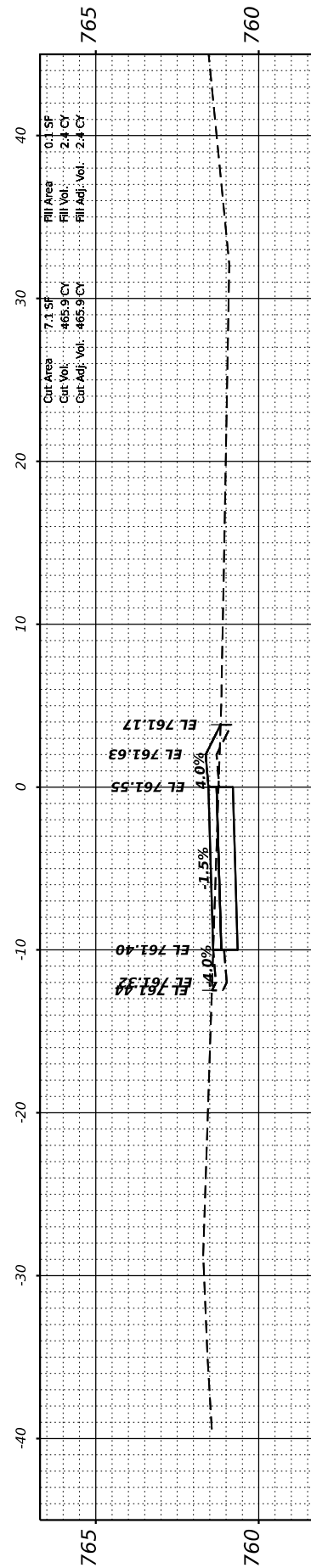
STA 115+50.00



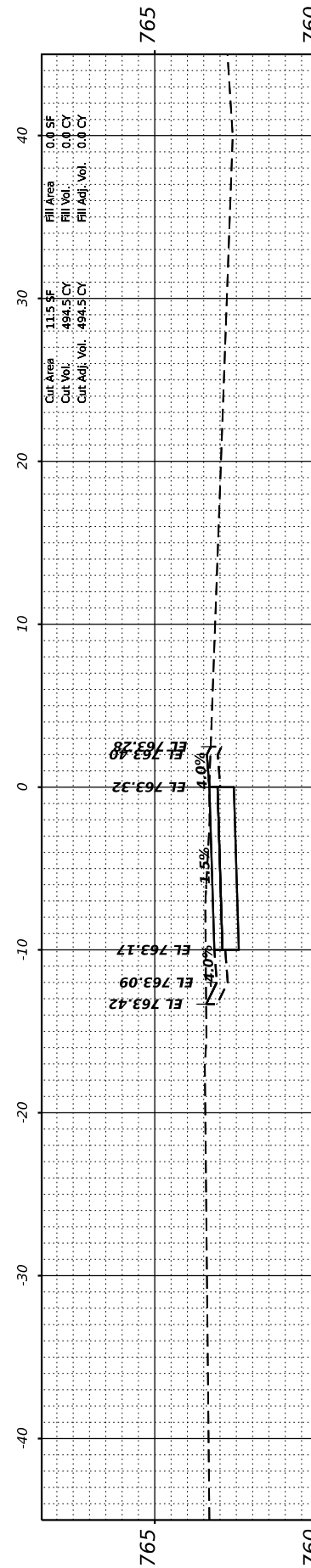
STA 115+00.00



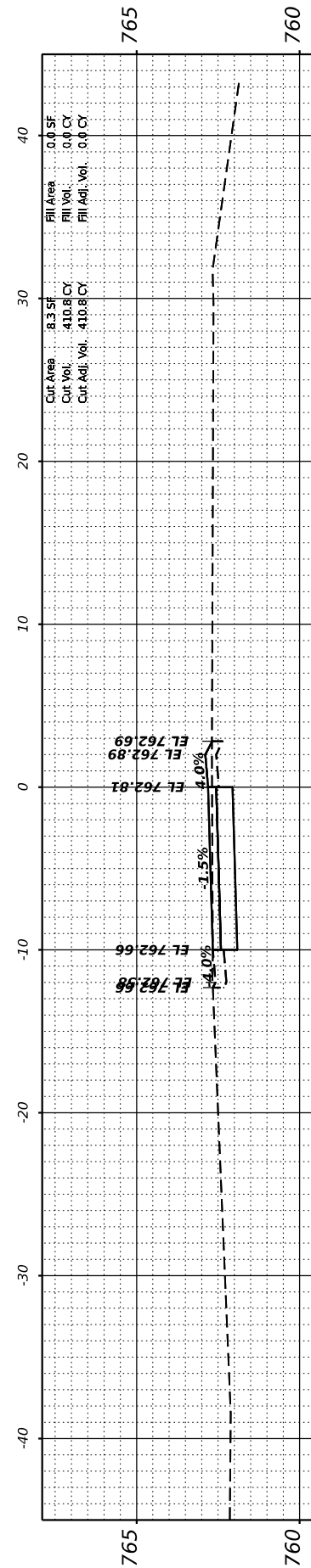
STA 114+50.00



STA 114+00.00



STA 113+50.00



STA 113+00.00



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanisch
 PLOT SCALE =
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

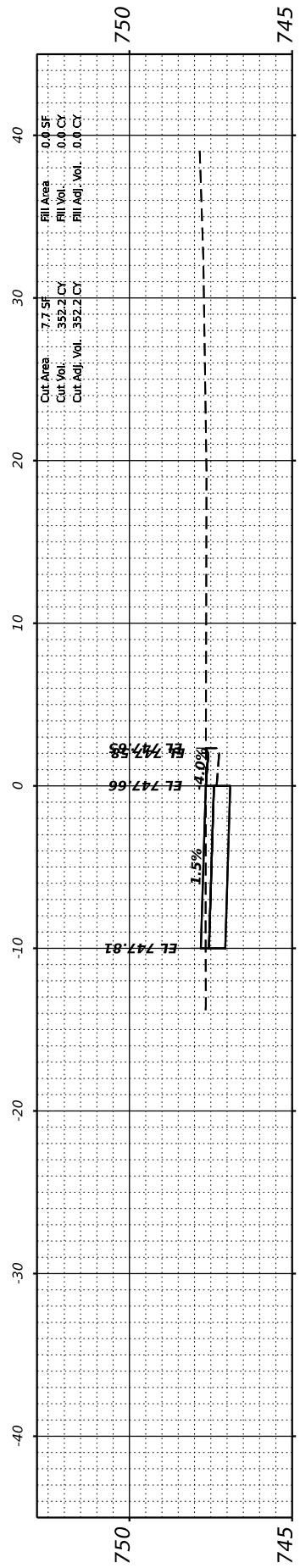
CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 6 OF 13 SHEETS STA. 113+00.00 TO STA. 115+50.00

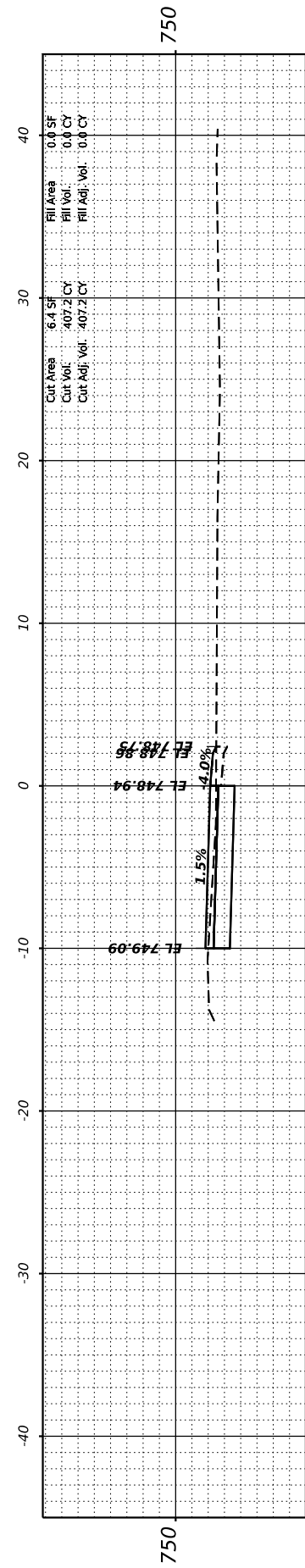
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	39
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS-5-119+00.00 (Sheet)
 FILE NAME: N:\2022\220520\Drawings\Maint\Design\1220520-2-Cor_Pheros.dgn

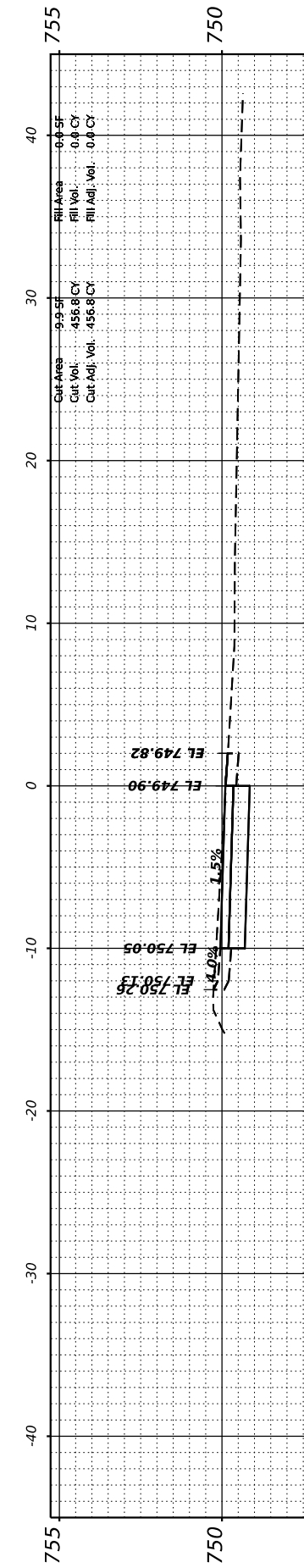
← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



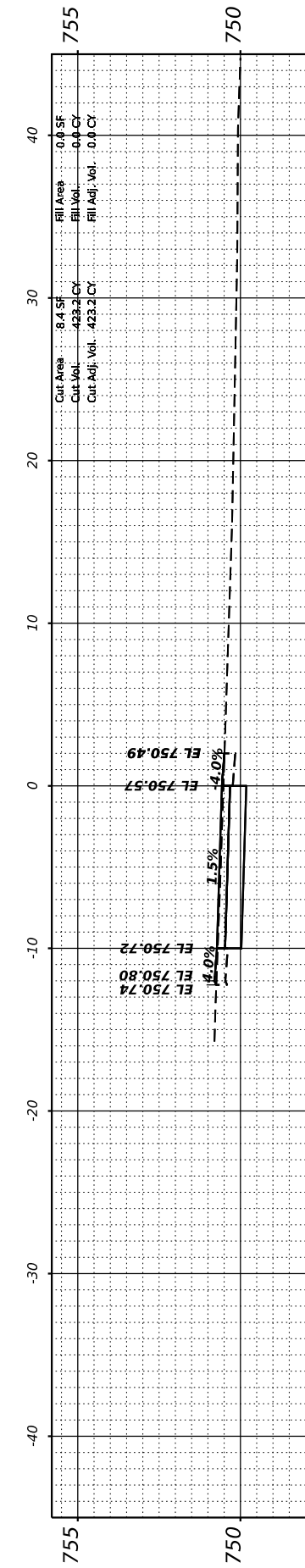
STA 121+50.00



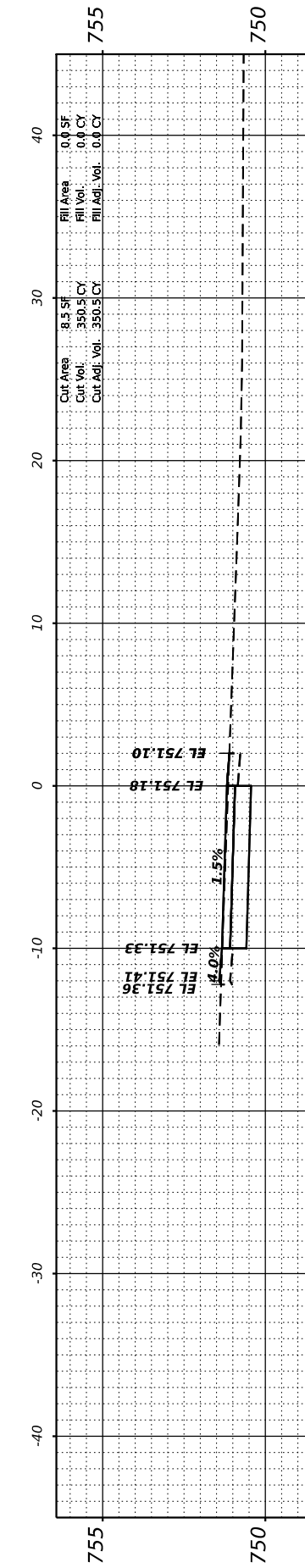
STA 121+00.00



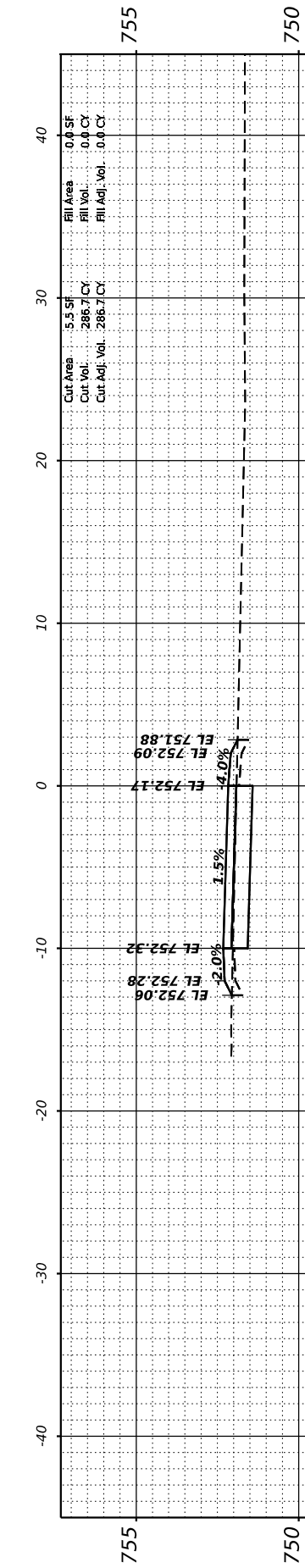
STA 120+50.00



STA 120+00.00



STA 119+50.00



STA 119+00.00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 18 OF 13 SHEETS STA. 119+00.00 TO STA. 121+50.00

USER NAME = lryanbch	DESIGNED - LRY	REVISED -
PLOT SCALE =	DRAWN - DRP	REVISED -
PLOT DATE = 10/22/2024	CHECKED - EIH	REVISED -
	DATE - 10/22/2024	REVISED -

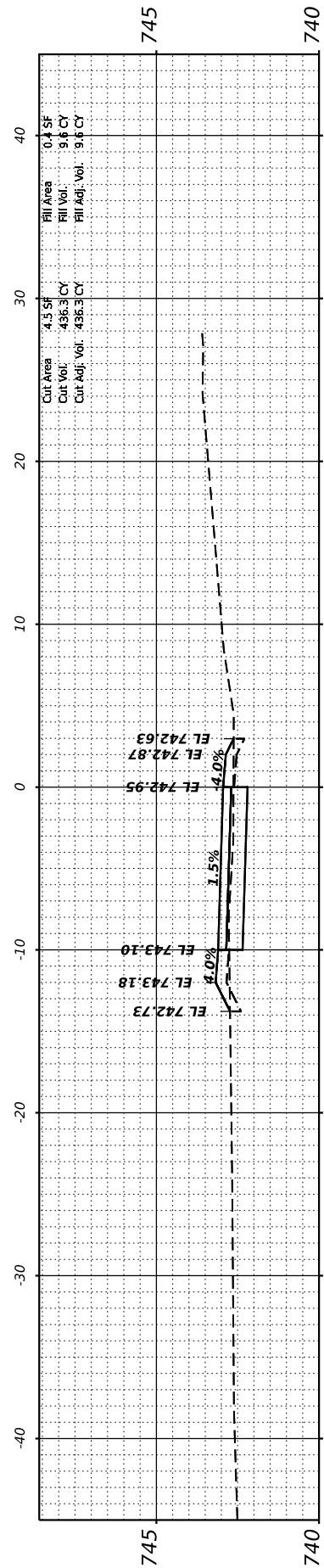
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	41
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				



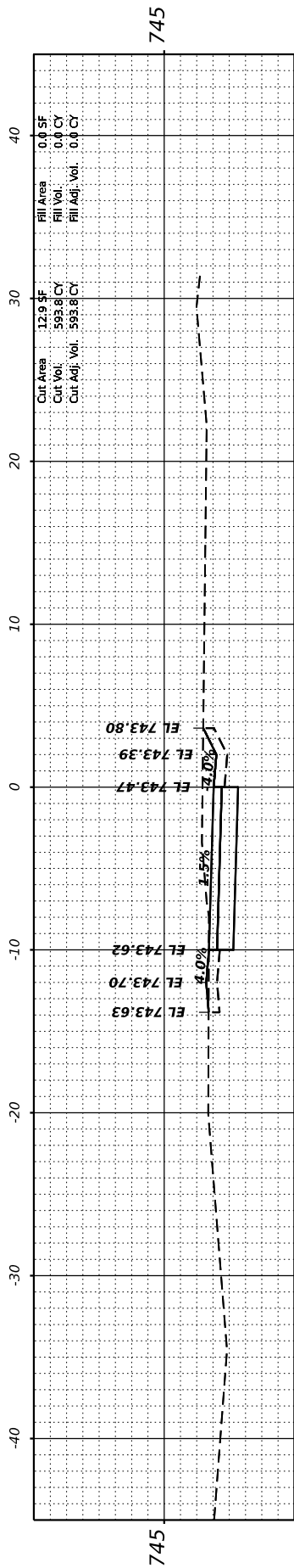
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

MODEL: PHEROS-5 - 122+00.00 (Sheet)
 FILE NAME: N:\222222\222222\Drawings\Main\Design\122222\222222-Cross_Pheros.dgn

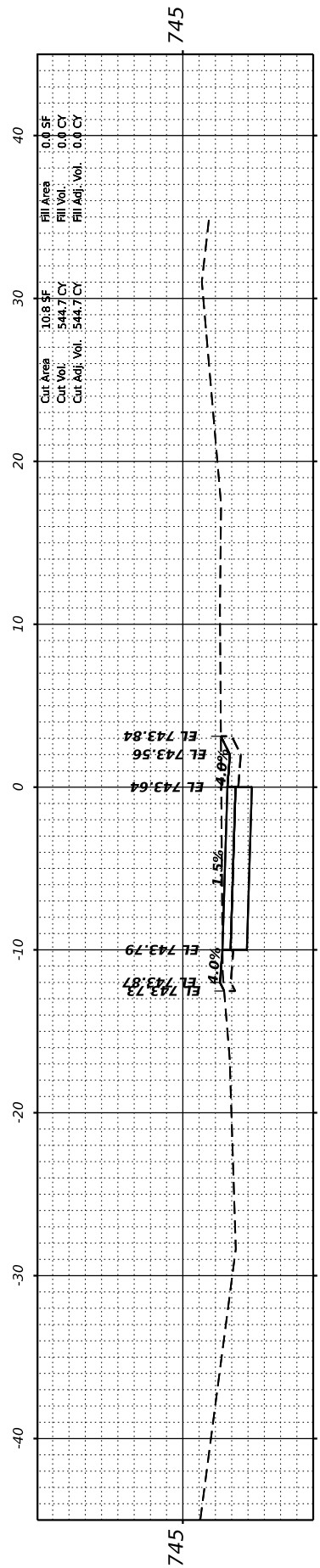
← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



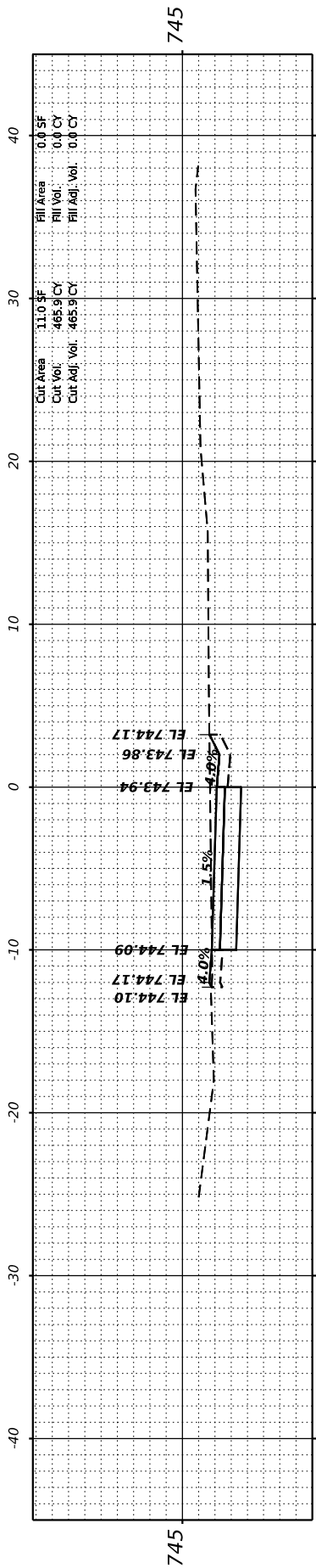
STA 124+50.00



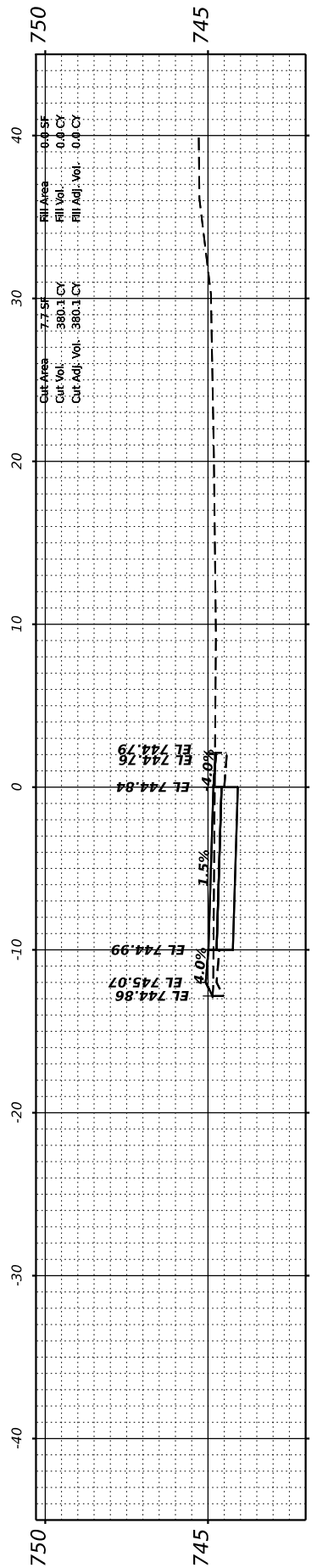
STA 124+00.00



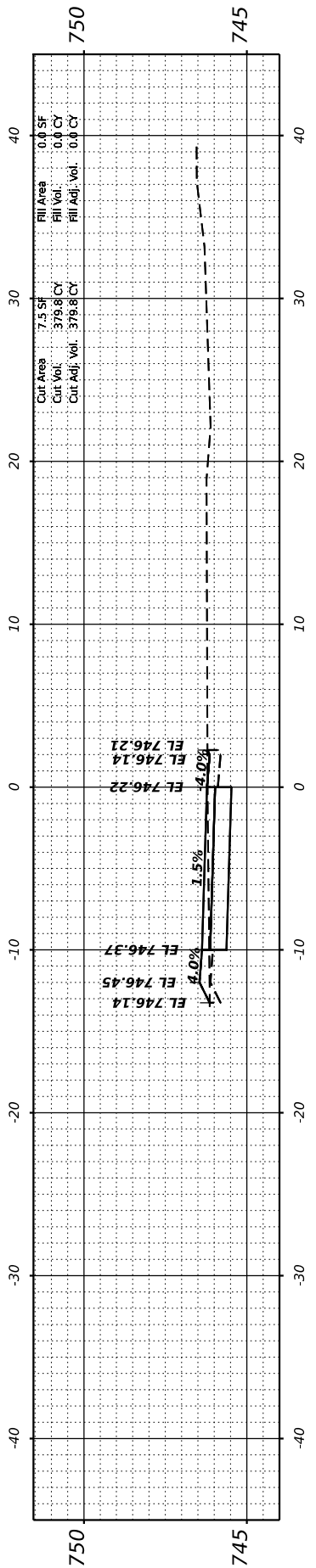
STA 123+50.00



STA 123+00.00



STA 122+50.00



STA 122+00.00



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanich
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

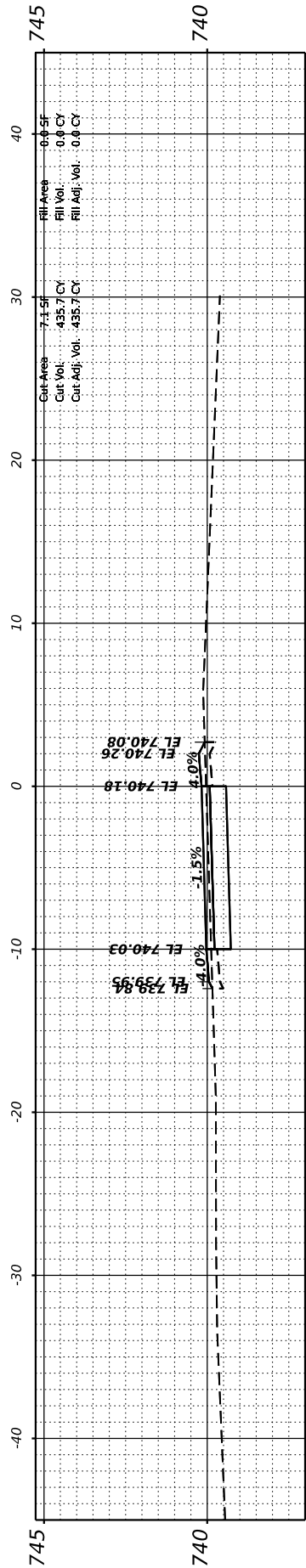
CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 9 OF 13 SHEETS STA. 122+00.00 TO STA. 124+50.00

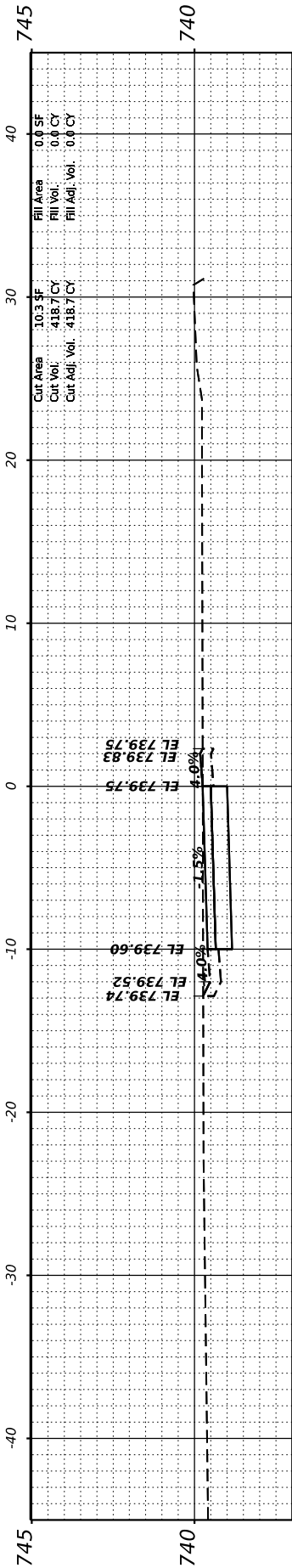
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	42
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS5 - 125+00.00 (Sheet)
 FILE NAME: N:\2022\2024\Drawings\Main\Design\125+00.00_Cross_Pheros.dgn

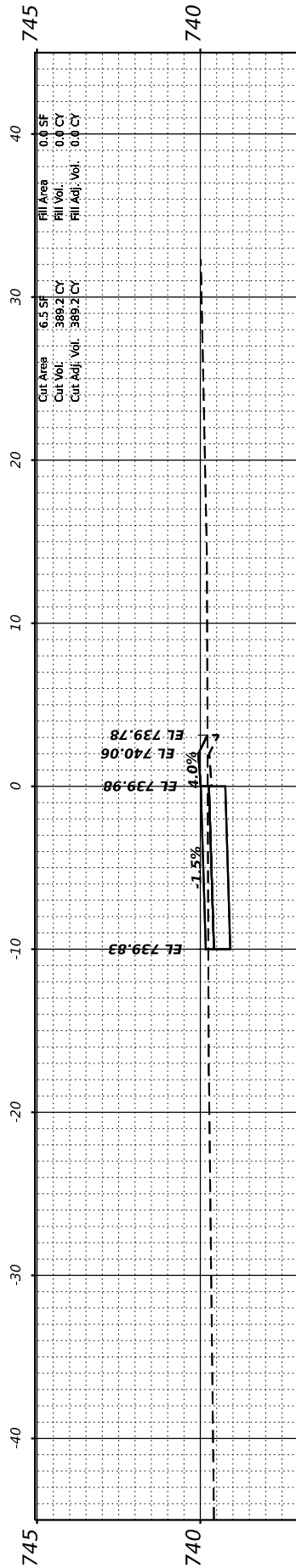
← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



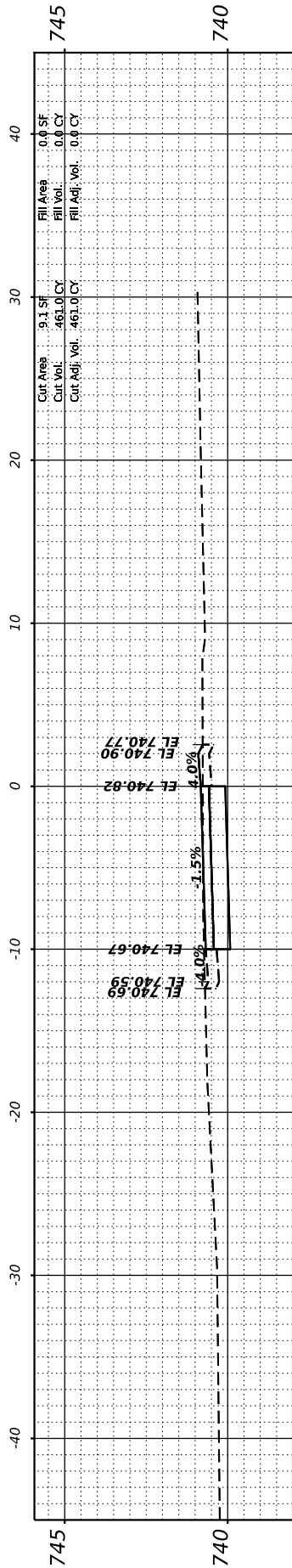
STA 127+50.00



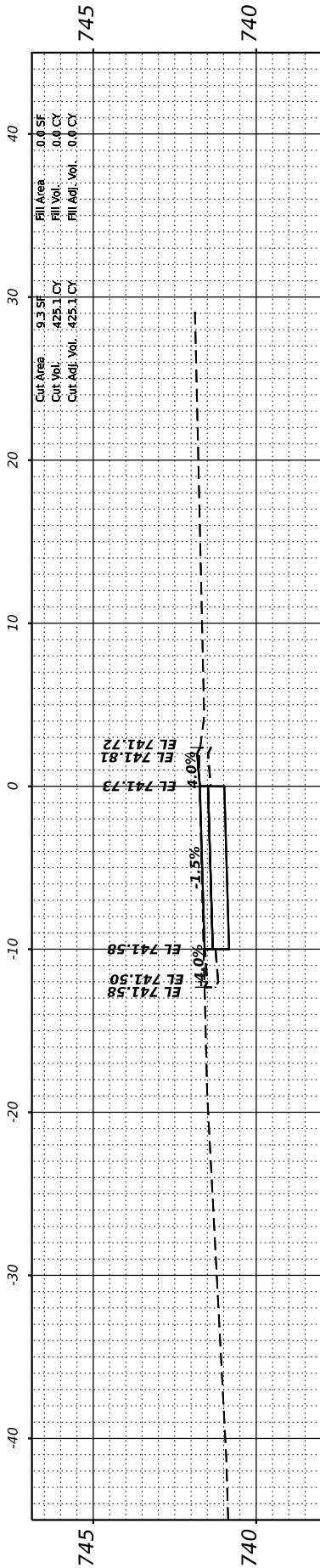
STA 127+00.00



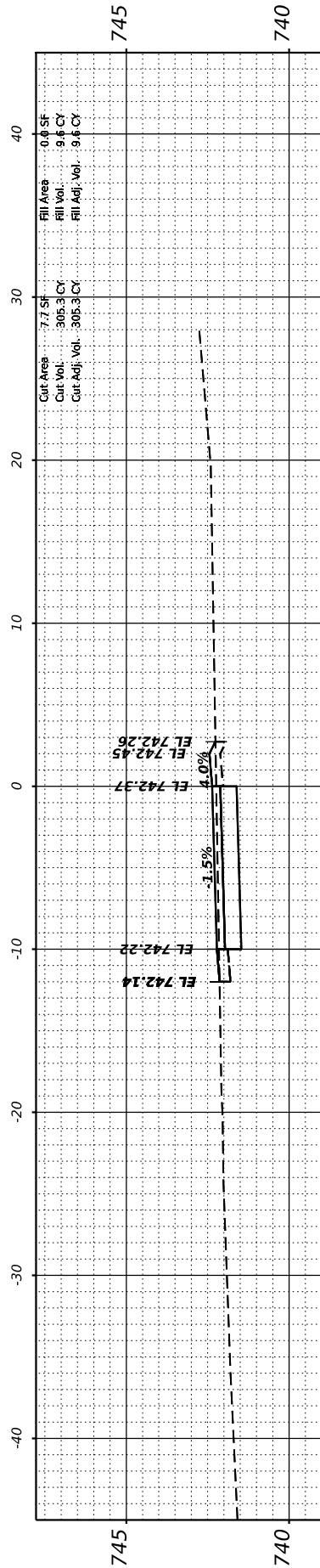
STA 126+50.00



STA 126+00.00



STA 125+50.00



STA 125+00.00



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = iyanisch
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

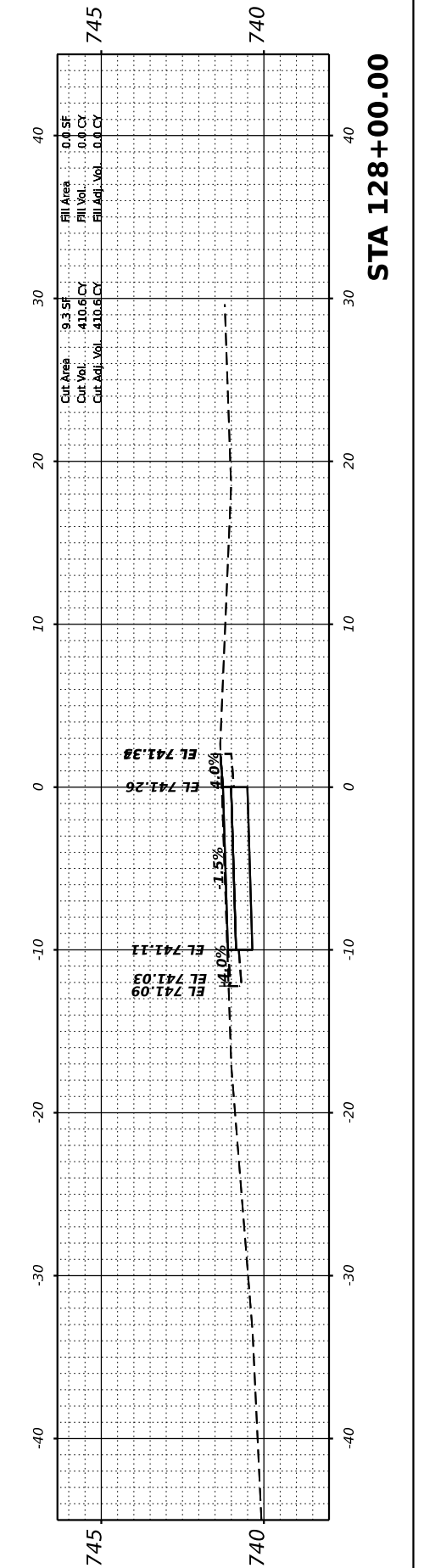
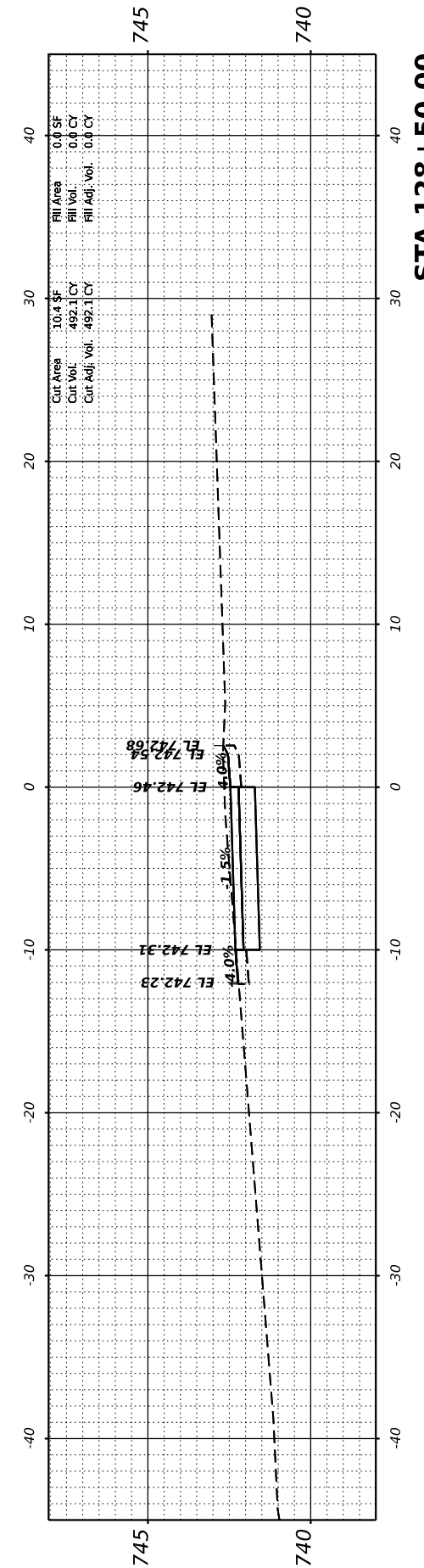
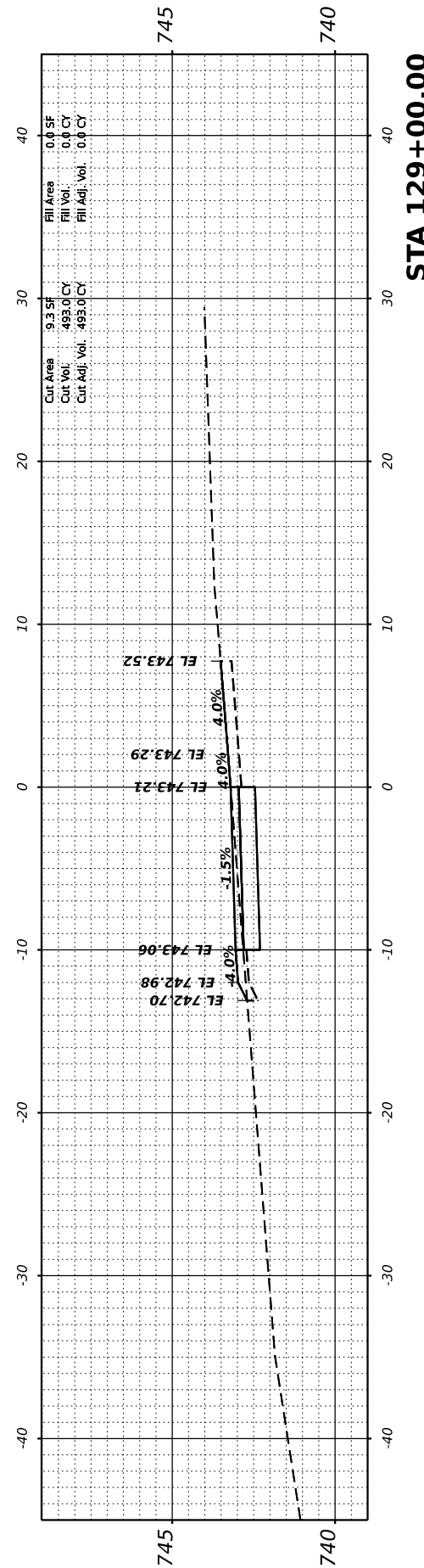
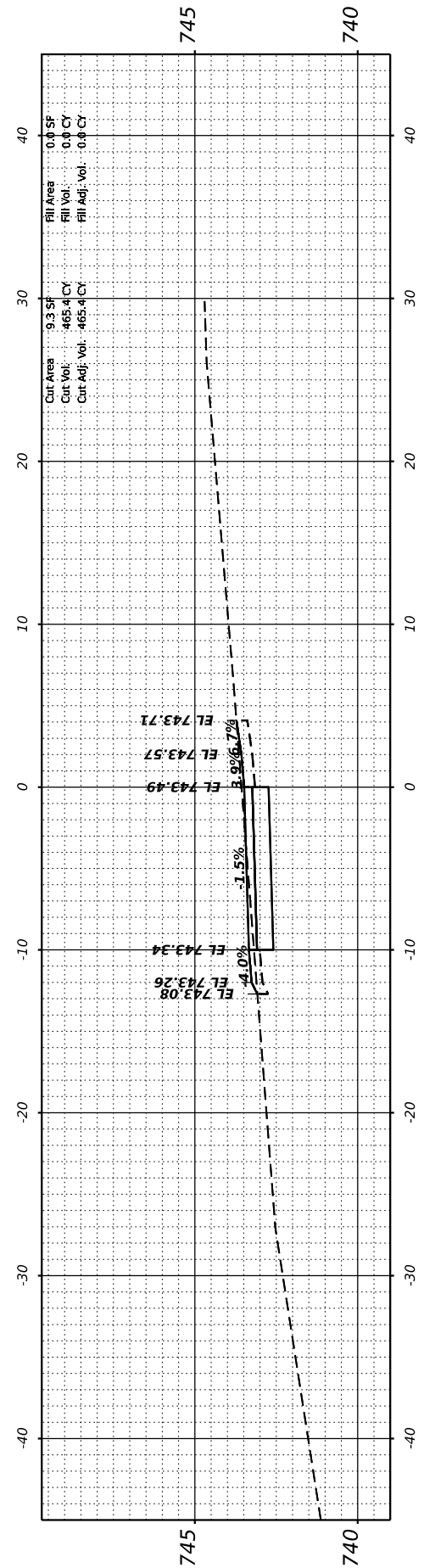
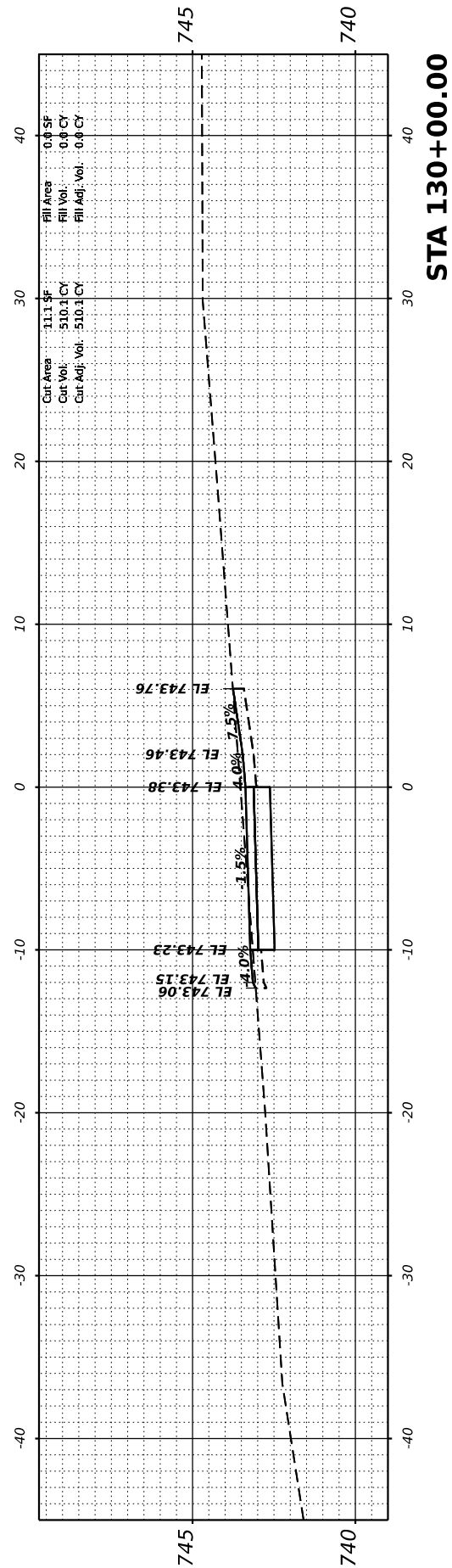
CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 10 OF 13 SHEETS STA. 125+00.00 TO STA. 127+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	43
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS5 - 128+00.00 (Sheet)
 FILE NAME: N:\2022\220452\Drawings\Main\Design\1228+50.00_Cross_Pheros.dgn

← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanich
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

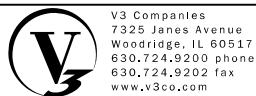
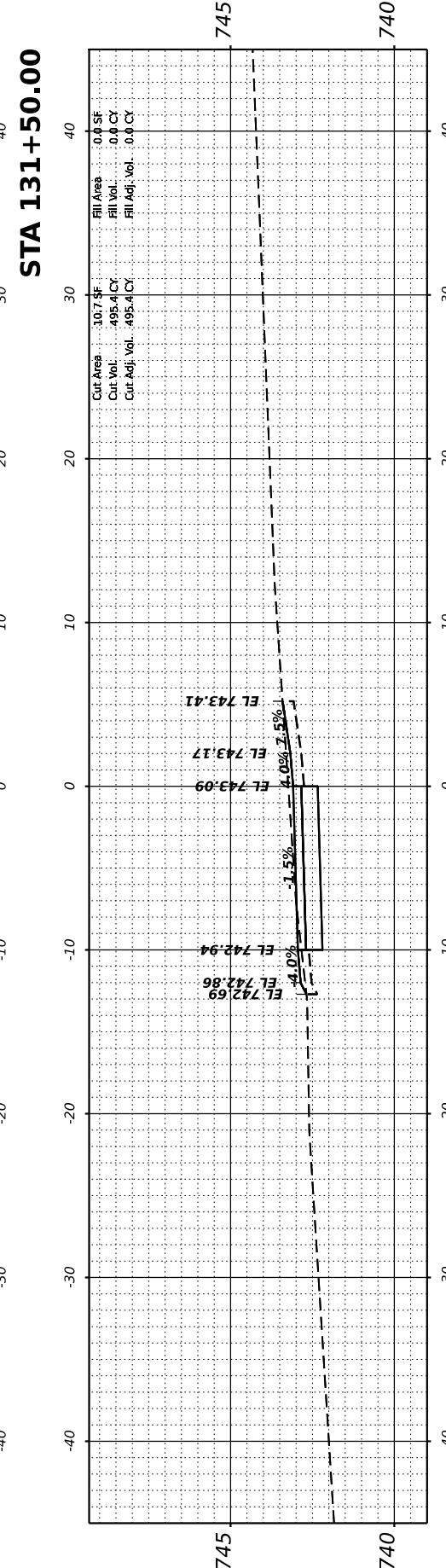
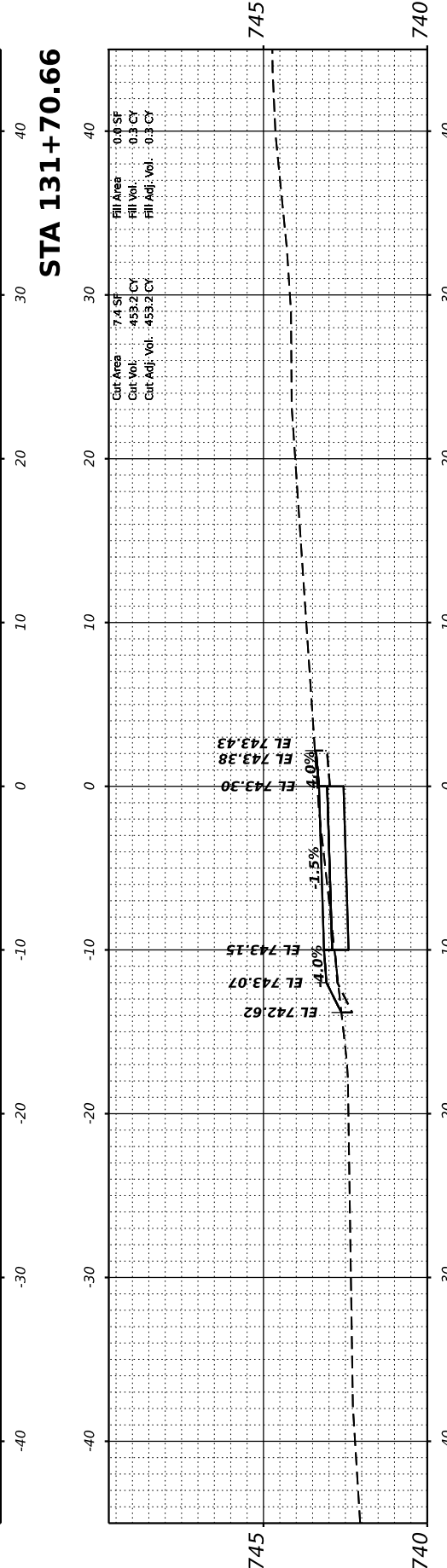
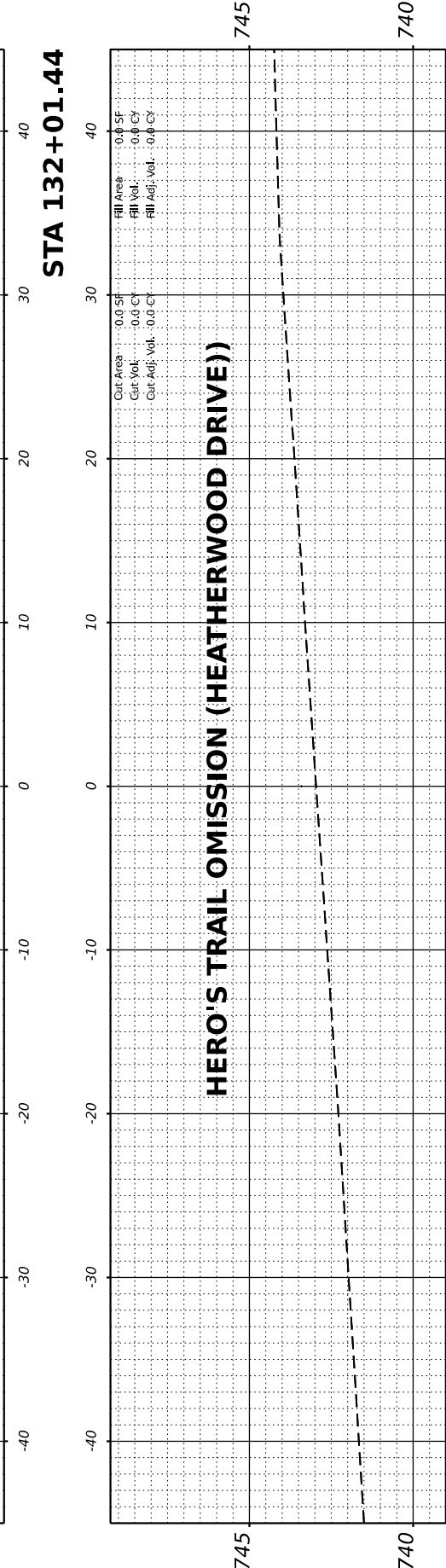
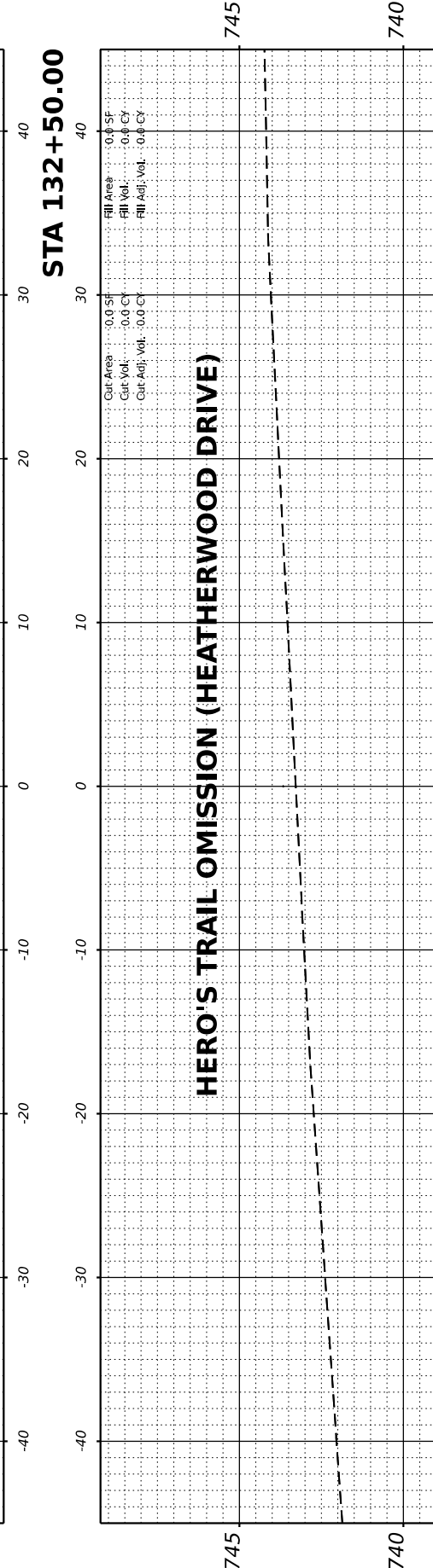
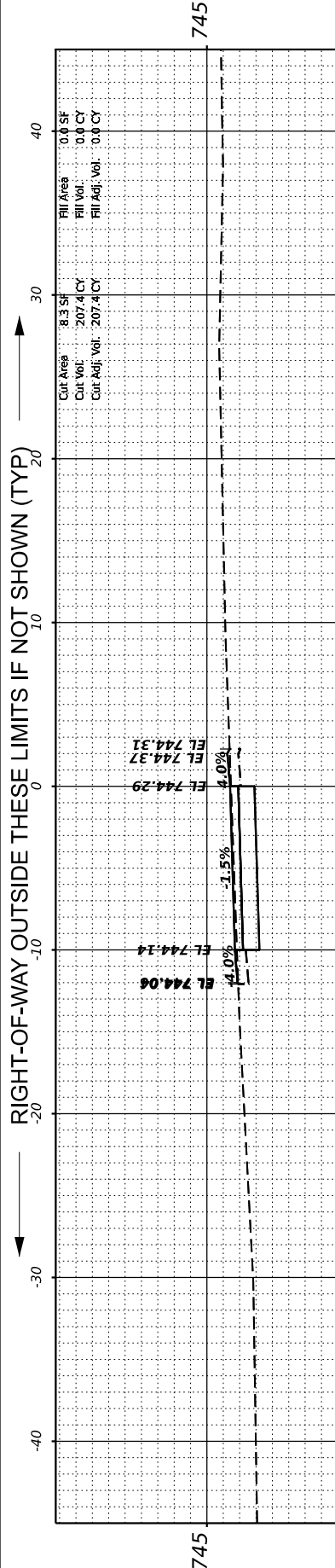
CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 11 OF 13 SHEETS STA. 128+00.00 TO STA. 130+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	44
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS5 - 130+50.00 (Sheet)
 FILE NAME: N:\2022\220452\Drawings\Main\Design\1220452-Cor_Pheros.dgn

RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP)



USER NAME = ryanisch
 PLOT SCALE = -
 PLOT DATE = 10/22/2024

DESIGNED - LRY
 DRAWN - DRP
 CHECKED - EIH
 DATE - 10/22/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

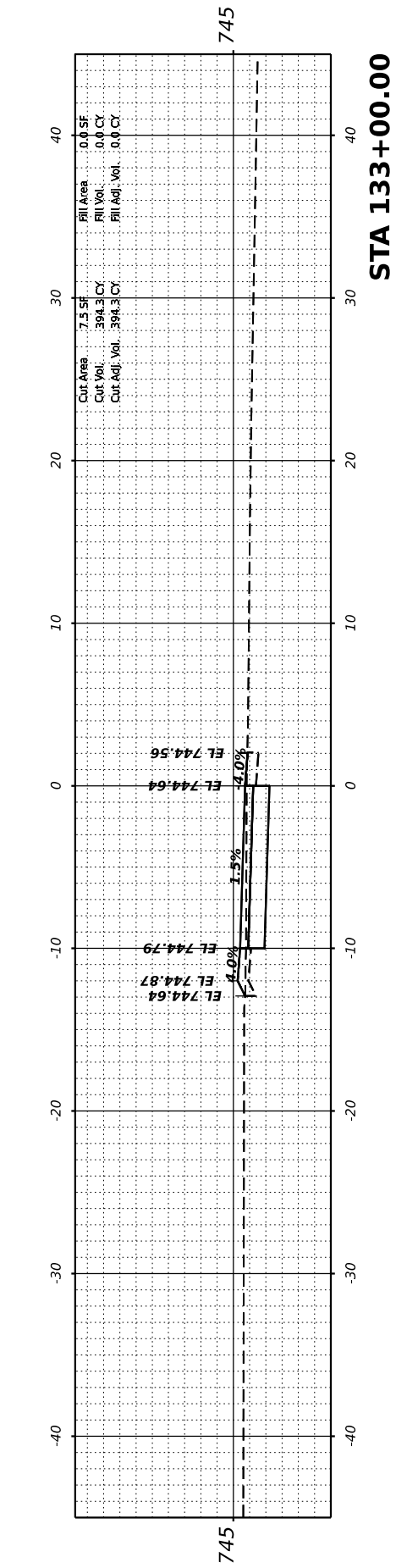
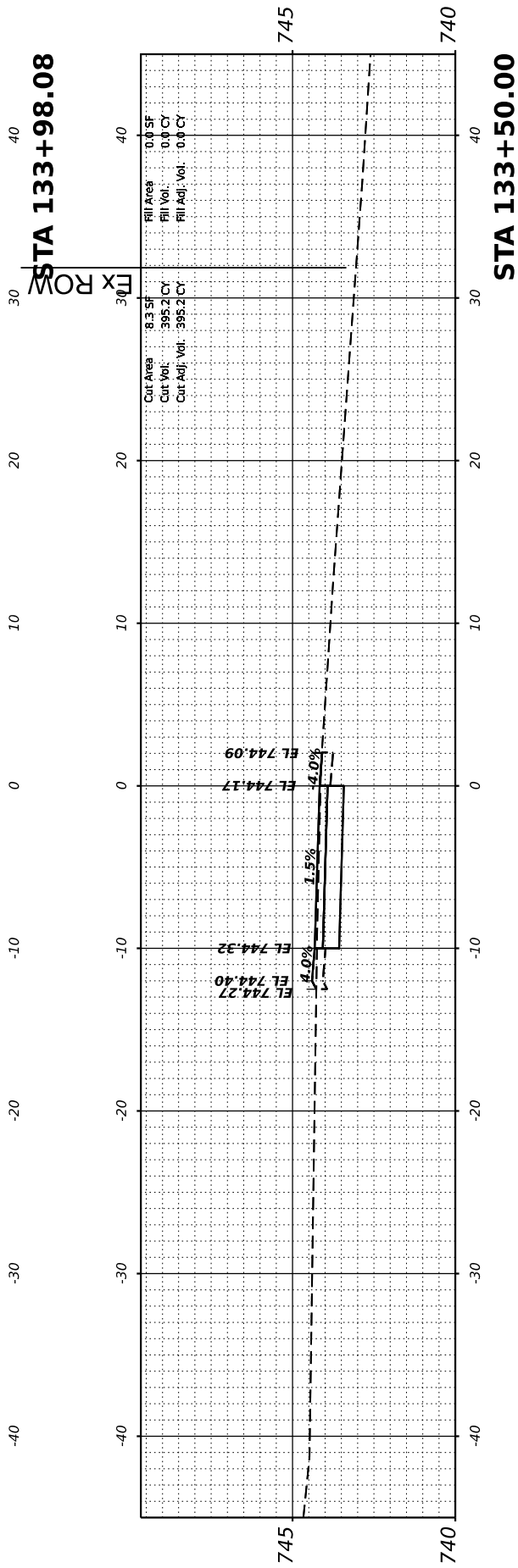
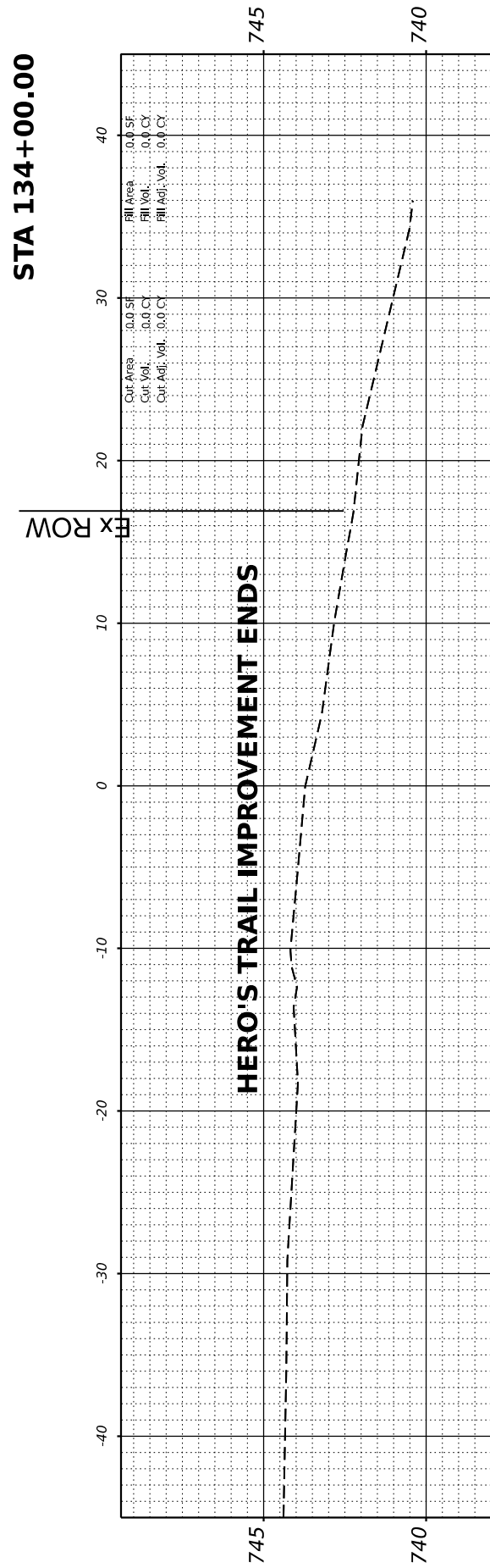
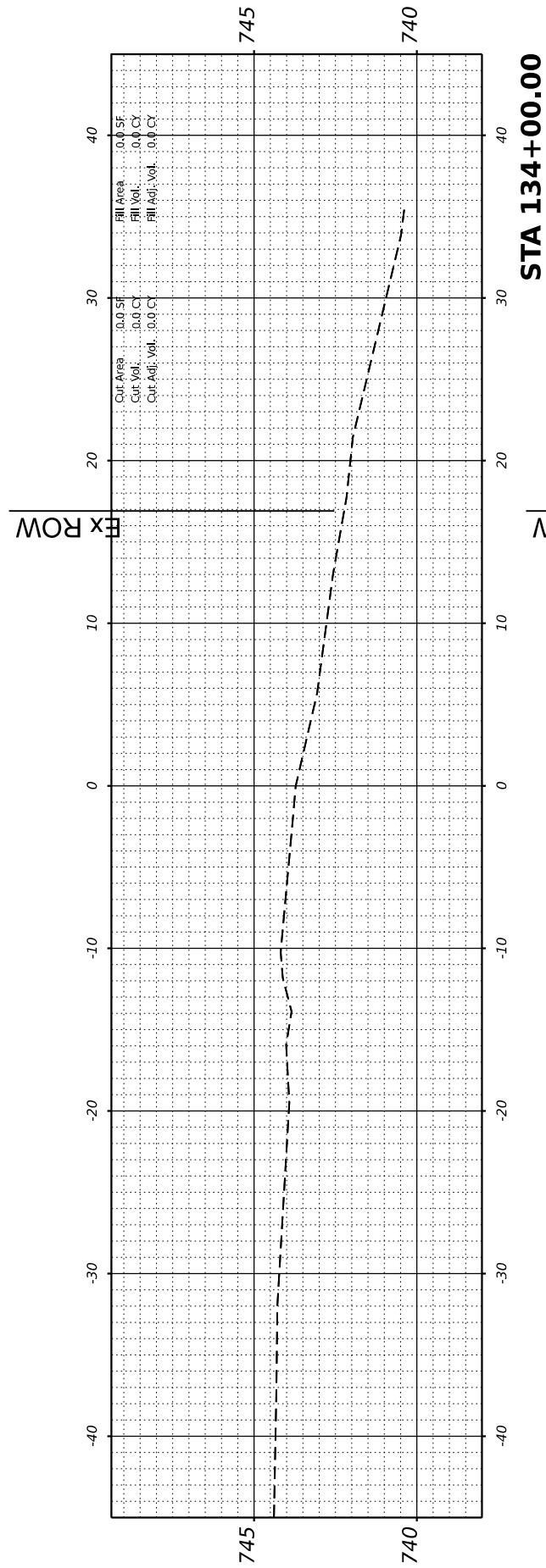
SCALE: 1"=10' H SHEET 12 OF 13 SHEETS STA. 130+50.00 TO STA. 132+50.00

CROSS SECTIONS
 HERO'S TRAIL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-0019-00-BT	WILL	46	45
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				

MODEL: PHEROS-5 - 133+00.00 (Sheet)
 FILE NAME: N:\2022\220520\Drawings\Main\Design\1220520-Cof_Pheros.dgn

← RIGHT-OF-WAY OUTSIDE THESE LIMITS IF NOT SHOWN (TYP) →



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME	= lryanich
PLOT SCALE	=
PLOT DATE	= 10/22/2024

DESIGNED	- LRY
DRAWN	- DRP
CHECKED	- EIH
DATE	- 10/22/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 HERO'S TRAIL

SCALE: 1"=10' H SHEET 13 OF 13 SHEETS STA. 133+00.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00019-00-BT	WILL	46	46
CONTRACT NO. 61L02				
ILLINOIS FED. AID PROJECT				