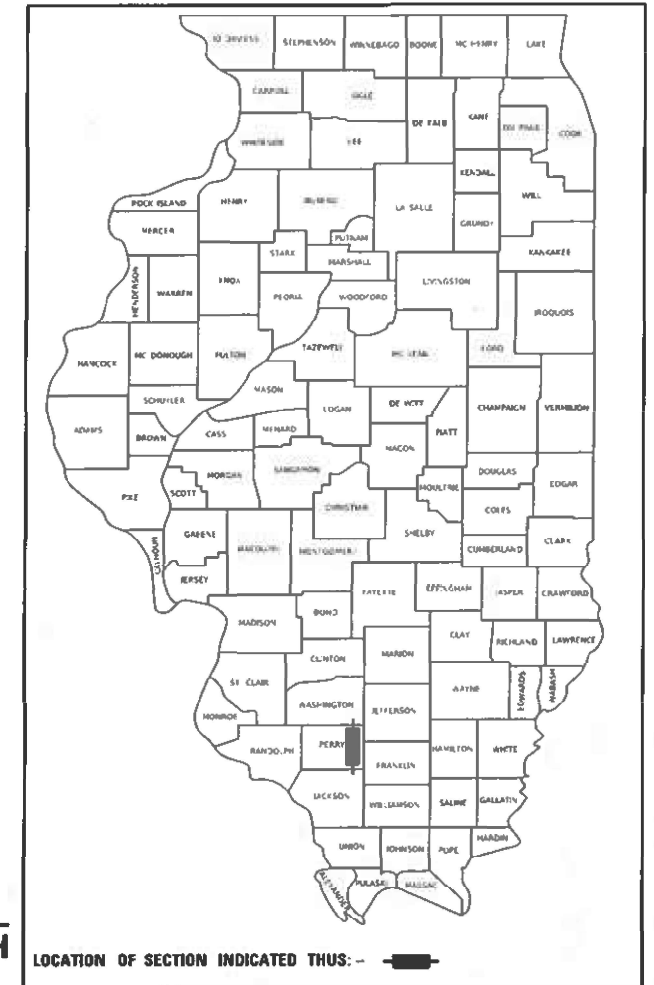


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	1
		ILLINOIS	CONTRACT NO. 78776	

D-99-027-20



**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 322 (US 51)
SECTION 5R-2
PROJECT NHPP-15S1(272)
PAVEMENT RECONSTRUCTION
PERRY COUNTY

C-99-039-20

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-7

TRAFFIC DATA

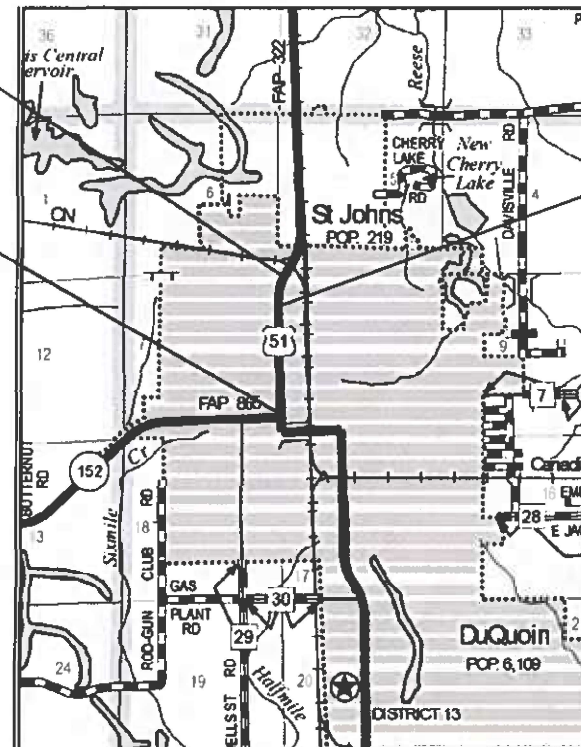
US 51 TRAFFIC DATA
2023 ADT = 4,897
2043 ADT = 5,985
TRUCK 8.7%

**TOWNSHIPS
DUQUOIN**

PROP. PROJECT ENDS
STA. -12 + 38.20

PROP. PROJECT BEGINS
STA. 108 + 87.00

STA. EQUATION
141 + 48.13 BK = -18 + 87.50 AH



LOCATION MAP

N
NOT TO SCALE

DESIGN DESIGNATION : OTHER PRINCIPAL ARTERIAL
COORDINATE SYSTEM : 1983 STATEPLANE IL WEST FIPS 1202 FT
POSTED SPEED : 30 MPH

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

PROJECT ENGINEER: VALERIE ROLLA (618) 351-5214
PROJECT DESIGNER

CONTRACT NO. 78776

GROSS LENGTH = 3910.43 FT. = 0.741 MILES
NET LENGTH = 3910.43 FT. = 0.741 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 20 20 24
Kirk H. Brown
REGION FIVE ENGINEER

May 10, 2024 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Prepared By: *Susan Lee*
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Nancy Hei*
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Car Nuber*
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *[Signature]*
 DISTRICT OPERATIONS ENGINEER

Examined By: *Dagoberto*
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Dagoberto*
 DISTRICT CONSTRUCTION ENGINEER

Examined By: *Dan Hays*
 DISTRICT MATERIALS ENGINEER

MODEL: Default
 FILE NAME: C:\CS\WORK\1863112544_1131092023\18-sh-signature.dwg



USER NAME = PWICSS	DESIGNED - JAH	REVISED -
PLOT SCALE = 2.0000" / in.	DRAWN - JAH	REVISED -
PLOT DATE = 10/3/2023	CHECKED - TMG	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET			
FAP RTE 322 (US 51)			
SCALE: NTS	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	SR-2	PERRY	124	2
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

1 COVER SHEET
 2 SIGNATURE SHEETS
 3 HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS AND HMA MIXTURE TABLES
 4-10 SUMMARY OF QUANTITIES
 11-18 SCHEDULES
 19-22 TYPICAL SECTIONS
 23-24 ALIGNMENT, TIES, AND BENCHMARKS
 25-32 PLAN SHEETS
 33-36 REMOVAL PLANS
 37 TRAFFIC CONTROL GENERAL NOTES AND SEQUENCE OF CONSTRUCTION
 38-43 DETOUR TYPICALS & DETOUR PLANS
 44-48 EROSION CONTROL PLAN
 49-56 DRAINAGE PLAN AND PROFILE
 57-63 INTERSECTION DETAILS
 64-67 SIDESTREET PLAN AND PROFILE
 68-75 PAVEMENT MARKINGS AND SIGNAGE
 76-87 ADA RAMP DETAILS
 88-95 SPECIAL DETAILS
 96-124 CROSS SECTIONS

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 420001-10 PAVEMENT JOINTS
 420101-07 24' JOINTED PCC PAVEMENT
 420111-04 PCC PAVEMENT ROUNDOUTS
 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS
 424026-03 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
 483001-06 PCC SHOULDER
 542401-04 METAL FLARED END SECTION FOR PIPE CULVERTS
 602301-04 INLET - TYPE A
 602306-03 INLET - TYPE B
 602401-07 PRECAST MANHOLE TYPE A 4 FT DIAMETER
 602402-03 PRECAST MANHOLE TYPE A 5 FT DIAMETER
 604001-05 FRAME & LIDS TYPE 1
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 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
 701901-09 TRAFFIC CONTROL DEVICES
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
 602001-02 CATCH BASIN, TYPE A
 604011-05 FRAME AND GRATE, TYPE 3V
 604036-03 GRATE, TYPE B
 642001-03 SHOULDER RUMBLE STRIPS, 16 IN.

GENERAL NOTES

- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
 ALL HOT-MIX ASPHALT CONCRETE
 2.016 TONS/CU. YD.
 ALL AGGREGATE
 2.05 TONS/CU. YD.
- THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 10%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.
- ON ALL SUPERELEVATED CURVES, THE PROPOSED BASE COURSE WIDENING SHALL BE CONSTRUCTED WITH A SLOPE CONFORMING TO THE RATE OF SUPERELEVATION OF THE EXISTING PAVEMENT.
- THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION FOR THE PCC SURFACE.
- TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
- AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
- THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED PCC SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM PIPE CULVERT REMOVAL ONLY IF 2 FT OR LESS OF THE ENDS OF THE CULVERT ARE ENCASED. IF MORE THAN 2 FT OF THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.
- REMOVAL OF ABANDONED UTILITIES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

COMMITMENTS

NONE

MIXTURE TABLES

LOCATIONS	HOT-MIX ASPHALT SURFACE COURSE, INCIDENTAL HOT-MIX ASPHALT
MIXTURE USES(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50
PG:	PG64-22
DESIGN AIR VOIDS:	4.0%, 50 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM
FRICTION AGGREGATE	MIX C
MIXTURE WEIGHT:	112 LBS/ SQ YD/ IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	3,000 TONS
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO

LOCATIONS	STABILIZED SUBBASE 4 INCH
MIXTURE USES(S):	HOT-MIX ASPHALT BINDER COURSE, N70
PG:	PG64-22
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM
FRICTION AGGREGATE	NONE
MIXTURE WEIGHT:	112 LBS/ SQ YD/ IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	3,000 TONS
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, GENERAL NOTES,
COMMITMENTS AND HMA MIXTURE TABLES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

REV. - MS

MODEL: D:\p\h\l...
FILE NAME: C:\CS\PSD\2122\12544_16\0907076\stdh-gmnotes.dgn



USER NAME = PWICSS	DESIGNED - T. WILKINSON	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN - T. WILKINSON	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE
				PERRY COUNTY US 51 80% FEDERAL / 20% STATE ROADWAY 0004 URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	30
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	75	75
20200100	EARTH EXCAVATION	CU YD	4987	4987
20800150	TRENCH BACKFILL	CU YD	1617	1617
25000100	SEEDING, CLASS 1	ACRE	1.19	1.19
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	110	110
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	110	110
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	110	110
25000700	AGRICULTURAL GROUND LIMESTONE	TON	3	3
25100115	MULCH, METHOD 2	ACRE	1.19	1.19
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1190	1190
28000400	PERIMETER EROSION BARRIER	FOOT	573	573
28000500	INLET AND PIPE PROTECTION	EACH	40	40
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	14501	14501

MODEL D:\d\h\l
 FILE NAME: C:\CS\PD\2125212544_68\0907076\ch-500.dgn



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - A. RAKERS	REVISED -
PLOT DATE = 4/5/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 2/8/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
FAP RTE 322 (US 51)	
SCALE:	SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	4
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE
				PERRY COUNTY US 51 80% FEDERAL / 20% STATE ROADWAY 0004 URBAN
31200100	STABILIZED SUBBASE 4"	SQ YD	14501	14501
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	79	79
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	226	226
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	532	532
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5353	5353
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	17.9	17.9
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	395	395
40600990	TEMPORARY RAMP	SQ YD	326	326
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50	TON	1333	1333
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	27	27
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	10471	10471
42001300	PROTECTIVE COAT	SQ YD	19589	19589
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1049	1049
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1449	1449

REV. - MS

MODEL: D:\p\h\l\... FILE NAME: C:\CS\PD\2125212544_68\0907376\sch-500.dgn

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE
				PERRY COUNTY
				US 51
				80% FEDERAL / 20% STATE
				ROADWAY
				0004
				URBAN
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1016	1016
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	22114	22114
42400800	DETECTABLE WARNINGS	SQ FT	246.2	246.2
44000100	PAVEMENT REMOVAL	SQ YD	11113	11113
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4331	4331
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3171	3171
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4539	4539
44000600	SIDEWALK REMOVAL	SQ FT	11289	11289
44004250	PAVED SHOULDER REMOVAL	SQ YD	768	768
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	303	303
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	190	190
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	1162	1162
50105220	PIPE CULVERT REMOVAL	FOOT	843	843
54010302	PRECAST CONCRETE BOX CULVERTS 3' X 2'	FOOT	3106	3106

MODEL D:\p\h\l
 FILE NAME: C:\CS\PD\2125212544_68\0907376\ch-500.dgn



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/5/2024	DATE - 2/8/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
FAP RTE 322 (US 51)			
SCALE:	SHEET 3	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	6
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE
				PERRY COUNTY
				US 51
				80% FEDERAL / 20% STATE
				ROADWAY
				0004
				URBAN
54010402	PRECAST CONCRETE BOX CULVERTS 4' X 2'	FOOT	67	67
54010502	PRECAST CONCRETE BOX CULVERTS 5' X 2'	FOOT	1098	1098
54262715	METAL FLARED END SECTIONS 15"	EACH	22	22
54262718	METAL FLARED END SECTIONS 18"	EACH	8	8
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	422	422
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	210	210
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	766	766
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	73	73
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	208	208
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	959	959
55100400	STORM SEWER REMOVAL 10"	FOOT	206	206
55100500	STORM SEWER REMOVAL 12"	FOOT	142	142
55100700	STORM SEWER REMOVAL 15"	FOOT	1716	1716
55101200	STORM SEWER REMOVAL 24"	FOOT	1042	1042

MODEL: D:\p\h\l
 FILE NAME: C:\CS\FD\2125212544_68\0907376\sch-500.dgn



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 10,0000 ' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/5/2024	DATE - 2/8/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
FAP RTE 322 (US 51)			
SCALE:	SHEET 4	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	7
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE	
				PERRY COUNTY US 51 80% FEDERAL / 20% STATE	
CODE NO	ITEM	UNIT	TOTAL	ROADWAY	
				0004	
				URBAN	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	3099	3099	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10	
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2	2	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	24	24	
60255500	MANHOLES TO BE ADJUSTED	EACH	9	9	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	38	38	
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	6	6	
60500060	REMOVING INLETS	EACH	26	26	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1170	1170	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6156	6156	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	54	54	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20	20	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	1733	1733	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	17	17	
* 66901005	ENGINEERED BARRIER	SQ YD	24	24	
67100100	MOBILIZATION	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	12	12	

* SPECIALTY ITEM

REV. - MS

MODEL D:\d\h\l\... FILE NAME: C:\CS\PD\02125212544_68\0907076\ch-500.dgn

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE	
				PERRY COUNTY US 51 80% FEDERAL / 20% STATE	
CODE NO	ITEM	UNIT	TOTAL	ROADWAY	
				0004	
				URBAN	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	416	416	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	4	4	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2797	2797	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	137	137	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2797	2797	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	137	137	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	56	56	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	15	15	
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	3099	3099	
X1200087	JUNCTION CHAMBER NO. 1	EACH	1	1	
X1200214	JUNCTION CHAMBER NO. 2	EACH	1	1	
X1200254	JUNCTION CHAMBER NO. 3	EACH	1	1	
X1200299	JUNCTION CHAMBER NO. 4	EACH	1	1	
X1200300	JUNCTION CHAMBER NO. 5	EACH	1	1	

* SPECIALTY ITEM

REV. - MS

MODEL: D:\p\h\l\... FILE NAME: C:\CS\PD\2125212544_68\0907376\each-500.dgn

SIDERoadS AND DRIVEWAYS

LOCATION			PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT			AGGREGATE BASE COURSE TYPE B, 4"	STABILIZED SUBBASE 4"	SUBBASE GRANULAR MATERIAL, TYPE A 12"	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE SURFACE COURSE, TYPE A 6"
			6 INCH	7 INCH	8 INCH						
STATION	ENTRANCE	SIDE	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	POUND	SQ YD
9+43.00	CE (PARK ST)	LEFT		29.7							
109+31.23	SR	LEFT			107.5		133.9	133.9			
109+32.30	SR	RIGHT			85.4		110.2	110.2			
109+85.00	CE	LEFT		45.7							
110+59.00	PE	RIGHT	22.4								
110+60.50	PE	LEFT	21.0			2.2			0.7	14.5	
111+12.00	PE	LEFT	22.7								3.0
111+63.00	PE	RIGHT	20.3								3.5
111+65.20	PE	LEFT	21.0								7.6
112+15.00	PE	RIGHT	27.4								24.1
112+42.50	CE	LEFT		38.5							19.1
112+71.70	CE	RIGHT	27.9								
114+06.84	SR	LEFT			62.1		78.9	78.9			
114+07.42	SR	RIGHT			61.0		78.2	78.2			
114+88.40	CE	RIGHT		32.8		11.9			4.0	80.1	
115+36.40	PE	LEFT	32.8								
115+56.90	CE	RIGHT		52.7							
115+93.40	PE	LEFT	30.4								
116+00.00	CE	RIGHT		42.9							
116+55.90	PE	RIGHT	18.7			3.6			1.2	24.0	
116+80.80	PE	LEFT	26.3								
117+00.75	PE	LEFT	21.6								6.0
117+74.20	CE	LEFT		37.7							
118+36.40	PE	RIGHT	18.7								10.4
119+25.57	SR	LEFT			85.5		106.7	106.7			
119+26.33	SR	RIGHT			59.2		75.9	75.9			
120+44.00	CE	RIGHT		41.0		13.4			4.5	90.7	
120+94.80	PE	LEFT			18.6	5.0			1.7	34.0	
120+98.00	PE	RIGHT		16.8		4.7			1.6	31.4	
121+65.70	CE	LEFT		49.8							
122+02.00	CE	LEFT		49.8							
122+03.30	PE	RIGHT	29.0								
122+42.70	CE	RIGHT		72.3							
122+60.20	PE	LEFT	29.0								
123+13.60	PE	LEFT	29.6								
123+22.90	CE	RIGHT		73.0							
123+65.70	PE	RIGHT	18.7								7.8
123+98.00	PE	LEFT	25.0								
124+13.50	PE	RIGHT	18.7								5.2
124+52.00	PE	LEFT	23.4								
125+00.00	PE	RIGHT	24.8								
125+10.60	PE	LEFT	31.4								
125+49.30	PE	RIGHT	18.7			3.4			1.1	23.0	
126+15.50	PE	RIGHT	29.3			5.9			2.0	39.7	
126+31.80	CE	LEFT		66.0							
126+90.37	SR	RIGHT			59.1		74.5	74.5			
126+91.53	SR	LEFT			64.3		81.9	81.9			
127+40.00	CE	RIGHT		48.9							
128+10.70	CE	RIGHT		27.0							6.3
128+31.50	CE	LEFT		46.8		2.7			0.9	18.0	
129+03.00	PE	RIGHT	21.3								
129+64.00	PE	RIGHT	34.7								
129+75.00	CE	LEFT		50.2		11.7			3.9	78.8	
130+85.10	PE	RIGHT	27.4								9.6
131+58.00	PE	RIGHT	18.7								10.5
131+87.30	CE	LEFT		51.5		11.8			4.0	79.4	
132+57.40	PE	RIGHT	24.0								
133+01.60	PE	LEFT	21.0								2.7
133+15.00	PE	RIGHT	18.7								5.1
134+20.18	SR	RIGHT			66.4		83.9	83.9			
134+20.55	SR	LEFT			45.9		58.2	58.2			
135+39.80	PE	LEFT	26.3								
136+11.50	CE	RIGHT		74.6							
136+14.80	CE	LEFT			34.2						
136+87.20	CE	RIGHT		81.5							
136+90.00	PE	LEFT	21.0								8.9
137+43.80	PE	LEFT	21.0								2.7
137+45.00	CE	RIGHT		63.9							
137+88.00	CE	RIGHT		64.6							
138+57.41	PE	LEFT	22.7								12.9
138+67.90	PE	RIGHT	33.6								12.2
139+28.30	PE	LEFT	13.1								3.4
139+54.00	PE	RIGHT	21.3								6.5
140+23.40	PE	RIGHT	30.5								8.2
140+82.70	CE	LEFT	46.4								11.7

MODEL: D:\p\h\l
FILE: M:\h\l\c\cs\pds\1252\12544_831D970776\sheet-schedule.dgn



USER NAME = PWCCS
PLOT SCALE = 2.0000' / in.
PLOT DATE = 4/5/2024

DESIGNED - T. WILKINSON
DRAWN - T. WILKINSON
CHECKED - T. GOETZ
DATE - 4/3/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
FAP RTE 322 (US 51)

SCALE: NTS SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	12
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

SIDEROADS AND DRIVEWAYS											
LOCATION			PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT			AGGREGATE BASE COURSE TYPE B, 4"	STABILIZED SUBBASE 4"	SUBBASE GRANULAR MATERIAL, TYPE A 12"	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE SURFACE COURSE, TYPE A 6"
			6 INCH	7 INCH	8 INCH						
STATION	ENTRANCE	SIDE	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	POUND	SQ YD
-18+67.38	SR	LEFT			129.1		129.5	129.5			
-17+82.00	PE	RIGHT	19.9								4.4
-17+19.00	PE	RIGHT	19.5								4.3
-16+78.00	CE	LEFT		61.6							
-16+33.80	PE	RIGHT	18.3								5.1
-16+10.00	CE	LEFT		49.7							
-15+53.15	CE	RIGHT		36.2							9.9
-15+42.39	SR	LEFT			137.2		137.2	137.2			
-14+01.20	CE	RIGHT		39.6							14.3
-13+40.90	CE	LEFT		78.0							
-12+71.30	CE	RIGHT		26.0		2.6			0.9	17.8	
TOTAL			1,049	1,449	1,016	79	1,150	1,150	27	532	226

EARTHWORK									
LOCATION			EARTH EXCAVATION	AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE		REMARKS
							EXCAVATION REQUIRED TO COMPLETE	EXCESS EXCAVATION	
STATION	TO	STATION	CY	%	CY	CY	CY	CY	
108+87.06	TO	112+50.00	563	25	422	27	0	396	
112+50.00	TO	118+00.00	381	25	285	192	0	93	
118+00.00	TO	123+50.00	749	25	562	38	0	523	
123+50.00	TO	129+00.00	1001	25	751	21	0	730	
129+00.00	TO	134+50.00	389	25	291	102	0	190	
134+50.00	TO	141+48.13 BK	862	25	646	91	0	555	
-18+87.50 AH	TO	-15+00.00	602	25	451	63	0	388	
-15+00.00	TO	-12+38.20	441	25	331	7	0	324	
TOTAL			4987						

PROTECTIVE COAT	
LOCATION	SY
MAINLINE	10471
SIDEROADS	1016
SHOULDERS	1162
ENTRANCES	2498
COMB CURB & GUTTER	2078
SIDEWALK	2364
TOTAL	19589

TRAFFIC CONTROL AND PROTECTION (SPECIAL)	CONSTRUCTION LAYOUT	DETOUR SIGNING
LUMP SUM	LUMP SUM	LUMP SUM
1	1	1

MODEL: D:\p\h\l...
 FILE NAME: C:\CS\PD\2125212544_031D\070776\earth-schedule.fbp



USER NAME = PWICSS	DESIGNED - T. WILKINSON	REVISED -
	DRAWN - T. WILKINSON	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/5/2024	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
FAP RTE 322 (US 51)			
SCALE: NTS	SHEET 3	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	13
			CONTRACT NO. 78776	
ILLINOIS FED. AID PROJECT				

BITUMINOUS MATERIALS (TACK COAT)		
40600290		
FROM	TO	POUND
MAPLE ST:		
IL 152	NORTH ST	1528
NORTH ST	STACY ST	2615
NORTH ST:		
MAPLE ST	US 51	421
COLE ST:		
MAPLE ST	US 51	349
STACY ST:		
MAPLE ST	US 51	440
TOTAL		5353

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX C N50		
FROM	TO	TON
MAPLE ST:		
IL 152	NORTH ST	380
NORTH ST	STACY ST	651
NORTH ST:		
MAPLE ST	US 51	105
COLE ST:		
MAPLE ST	US 51	87
STACY ST:		
MAPLE ST	US 51	110
TOTAL		1333

CHANGEABLE MESSAGE SIGN		
70107025		
STAGE	LOCATION	CAL DA
TRUCK DETOUR	US 51 @ IL 154	88
TRUCK DETOUR	US 51 @ WASHINGTON ST	88
CAR DETOUR - STAGE 1	US 51 @ WASHINGTON ST	40
CAR DETOUR - STAGE 1	US 51 @ COLE ST	40
CAR DETOUR - STAGE 2	US 51 @ MAIN ST	40
CAR DETOUR - STAGE 2	US 51 @ STACY ST	40
CAR DETOUR - STAGE 3	US 51 @ PARK ST	40
CAR DETOUR - STAGE 3	US 51 @ AMERICAN WAY	40
TOTAL		416

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"			
78009004			
FROM	TO	TYPE	FOOT
108+87.06	108+97.20	DOUBLE YELLOW	20
108+87.06	108+97.20	DOUBLE YELLOW	20
109+54.79	112+50.00	SKIP DASH YELLOW	74
112+50.00	118+00.00	SKIP DASH YELLOW	138
118+00.00	123+50.00	SKIP DASH YELLOW	138
123+50.00	129+00.00	SKIP DASH YELLOW	138
129+00.00	134+50.00	SKIP DASH YELLOW	138
134+50.00	140+00.00	SKIP DASH YELLOW	138
138+44.94	140+00.00	WHITE EDGE	127
138+95.00	140+00.00	WHITE EDGE	151
140+00.00	141+48.13	SKIP DASH YELLOW	37
140+00.00	141+48.13	WHITE EDGE	148
140+00.00	141+48.13	WHITE EDGE	148
-18+87.50	-15+00.00	SKIP DASH YELLOW	97
-18+87.50	-15+00.00	WHITE EDGE	388
-18+87.50	-18+76.67	WHITE EDGE	11
-18+57.76	-15+54.75	WHITE EDGE	303
-15+36.40	-15+00.00	WHITE EDGE	36
-15+00.00	-12+38.20	SKIP DASH YELLOW	65
-15+00.00	-12+38.20	WHITE EDGE	262
-15+00.00	-12+91.55	WHITE EDGE	208
-12+50.61	-12+38.20	WHITE EDGE	12
TOTAL			2797

GROOVING FOR RECESSED PAVEMENT MARKING 25"			
78011125			
FROM	TO	TYPE	FOOT
109+17.74	109+31.19	STOPBAR	13
109+32.29	109+44.91	STOPBAR	13
113+96.34	114+06.66	STOPBAR	10
114+06.81	114+15.95	STOPBAR	9
119+12.97	119+25.56	STOPBAR	13
119+25.88	119+35.75	STOPBAR	10
126+79.32	126+90.68	STOPBAR	11
126+90.59	127+00.97	STOPBAR	10
134+11.93	134+20.53	STOPBAR	9
134+20.45	134+30.97	STOPBAR	11
-18+82.26	-18+67.15	STOPBAR	15
-15+56.36	-15+43.66	STOPBAR	13
TOTAL			137

SIGN PANEL - TYPE 1	
72000100	
STA	SQ FT
-18+44.00	2
-18+44.00	2
TOTAL	4

DETECTABLE WARNINGS		
42400800		
STA	LOCATION	SQ FT
109+10	PARK STREET SW	10
109+10	PARK STREET SE	10
109+55	PARK STREET NW	10
109+55	PARK STREET NE	10
113+90	REED STREET SW	10
113+90	REED STREET SE	10
114+25	REED STREET NW	10
114+25	REED STREET NE	10
119+00	NORTH STREET SW	16
119+00	NORTH STREET SE	10
119+45	NORTH STREET NW	10
119+45	NORTH STREET NE	10
121+00	ALLEY WAY 1 N	10
121+00	ALLEY WAY 1 S	10
126+75	PERRY STREET SW	10
126+75	PERRY STREET SE	10
127+10	PERRY STREET NW	10
127+10	PERRY STREET NE	10
134+00	COLE STREET SW	10
134+00	COLE STREET SE	10
134+40	COLE STREET NW	10
134+40	COLE STREET NE	10
136+00	ALLEY WAY 2 N	10
136+25	ALLEY WAY 2 S	10
TOTAL		246

TEMPORARY RAMP	
40600990	
LOCATION	SQ YD
MAPLE STREET:	
NORTH LEG OF IL 152	11
WEST LEG OF PARK ST	12
EAST LEG OF PARK ST	12
WEST LEG OF REED ST	9
EAST LEG OF REED ST	9
WEST LEG OF NORTH ST	9
WEST LEG OF PERRY ST	30
EAST LEG OF PERRY ST	30
WEST LEG OF COLE ST	30
EAST LEG OF COLE ST	30
WEST LEG OF HIGH ST	27
EAST LEG OF HIGH ST	27
WEST LEG OF GILLIS ST	30
EAST LEG OF GILLIS ST	30
WEST LEG OF STACY ST	30
TOTAL	326

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"			
78009024			
FROM	TO	TYPE	FOOT
109+17.74	109+31.19	STOPBAR	13
109+32.29	109+44.91	STOPBAR	13
113+96.34	114+06.66	STOPBAR	10
114+06.81	114+15.95	STOPBAR	9
119+12.97	119+25.56	STOPBAR	13
119+25.88	119+35.75	STOPBAR	10
126+79.32	126+90.68	STOPBAR	11
126+90.59	127+00.97	STOPBAR	10
134+11.93	134+20.53	STOPBAR	9
134+20.45	134+30.97	STOPBAR	11
-18+82.26	-18+67.15	STOPBAR	15
-15+56.36	-15+43.66	STOPBAR	13
TOTAL			137

RAISED REFLECTIVE PAVEMENT MARKER		
78100100		
FROM	TO	EACH
108+87.06	112+50.00	5
112+50.00	118+00.00	7
118+00.00	123+50.00	7
123+50.00	129+00.00	7
129+00.00	134+50.00	7
134+50.00	140+00.00	7
140+00.00	141+48.13	2
-18+70.50	-16+83.10	2
-16+83.10	-15+00.00	5
-15+00.00	-12+38.20	7
TOTAL		56

MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS		
40600400		
FROM	TO	TON
MAPLE ST:		
IL 152	NORTH ST	5.1
NORTH ST	STACY ST	8.7
NORTH ST:		
MAPLE ST	US 51	1.4
COLE ST:		
MAPLE ST	US 51	1.2
STACY ST:		
MAPLE ST	US 51	1.5
TOTAL		17.9

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	
40600982	
LOCATION	SQ YD
MAPLE STREET:	
NORTH LEG OF IL 152	11
WEST LEG OF PARK ST	12
EAST LEG OF PARK ST	12
WEST LEG OF REED ST	9
EAST LEG OF REED ST	9
WEST LEG OF NORTH ST	9
WEST LEG OF PERRY ST	30
EAST LEG OF PERRY ST	30
WEST LEG OF COLE ST	30
EAST LEG OF COLE ST	30
WEST LEG OF HIGH ST	27
EAST LEG OF HIGH ST	27
WEST LEG OF GILLIS ST	30
EAST LEG OF GILLIS ST	30
WEST LEG OF STACY ST	30
NORTH STREET:	
WEST LEG OF US 51	9
COLE STREET:	
WEST LEG OF US 51	30
STACY STREET:	
WEST LEG OF US 51	30
TOTAL	395

HOT-MIX ASPHALT SURFACE REMOVAL, 2"		
44000157		
FROM	TO	SQ YD
MAPLE ST:		
IL 152	NORTH ST	3395
NORTH ST:		
MAPLE ST	US 51	936
TOTAL		4331

AGGREGATE WEDGE SHOULDER, TYPE B			
48102100			
FROM	TO	LT/RT	TON
MAPLE ST:			
NORTH ST	STACY ST	LT	73
NORTH ST	STACY ST	RT	73
COLE ST:			
MAPLE ST	US 51	LT	10
MAPLE ST	US 51	RT	10
STACY ST:			
MAPLE ST	US 51	LT	12
MAPLE ST	US 51	RT	12
TOTAL			190

GROOVING FOR RECESSED PAVEMENT MARKING 5"			
78011025			
FROM	TO	TYPE	FOOT
108+87.06	108+97.20	DOUBLE YELLOW	20
108+87.06	108+97.20	DOUBLE YELLOW	20
109+54.79	112+50.00	SKIP DASH YELLOW	74
112+50.00	118+00.00	SKIP DASH YELLOW	138
118+00.00	123+50.00	SKIP DASH YELLOW	138
123+50.00	129+00.00	SKIP DASH YELLOW	138
129+00.00	134+50.00	SKIP DASH YELLOW	138
134+50.00	140+00.00	SKIP DASH YELLOW	138
138+44.94	140+00.00	WHITE EDGE	127
138+95.00	140+00.00	WHITE EDGE	151
140+00.00	141+48.13	SKIP DASH YELLOW	37
140+00.00	141+48.13	WHITE EDGE	148
140+00.00	141+48.13	WHITE EDGE	148
-18+87.50	-15+00.00	SKIP DASH YELLOW	97
-18+87.50	-15+00.00	WHITE EDGE	388
-18+87.50	-18+76.67	WHITE EDGE	11
-18+57.76	-15+54.75	WHITE EDGE	303
-15+36.40	-15+00.00	WHITE EDGE	36
-15+00.00	-12+38.20	SKIP DASH YELLOW	65
-15+00.00	-12+38.20	WHITE EDGE	262
-15+00.00	-12+91.55	WHITE EDGE	208
-12+50.61	-12+38.20	WHITE EDGE	12
TOTAL			2797

GRADING AND SHAPING SHOULDERS			
X2020110			
FROM	TO	LT/RT	UNIT
MAPLE ST:			
NORTH ST	STACY ST	LT	29
NORTH ST	STACY ST	RT	29
COLE ST:			
MAPLE ST	US 51	LT	4
MAPLE ST	US 51	RT	4
STACY ST:			
MAPLE ST	US 51	LT	5
MAPLE ST	US 51	RT	5
TOTAL			76

MODEL: D:\default\...
 FILE: NAME: ...
 MODEL: D:\default\...
 FILE: NAME: ...



USER NAME = USA719599
PLOT SCALE = 10,0000 */ in.
PLOT DATE = 4/4/2024

DESIGNED - TC	REVISED -
DRAWN - TC	REVISED -
CHECKED - KE	REVISED -
DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
FAP RTE 322 (US 51)**

SCALE: NTS SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	14
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INLET AND PIPE PROTECTION		
STATION	SIDE	EACH
111+85.00	RT	1
112+15.00	LT	1
112+83.33	LT	1
112+83.33	RT	1
114+20.90	RT	1
116+04.55	LT	1
116+22.85	RT	1
118+90.00	RT	1
120+88.09	LT	1
121+01.63	LT	1
122+83.07	LT	1
122+83.07	RT	1
123+48.11	RT	1
125+80.00	RT	1
129+30.00	RT	1
129+90.00	RT	1
131+10.00	RT	1
131+43.02	RT	1
132+19.38	LT	1
132+43.69	RT	1
133+50.00	RT	1
133+79.00	LT	1
135+80.00	RT	1
137+92.50	LT	1
139+04.60	LT	1
138+51.21	RT	1
139+38.88	RT	1
140+00.17	RT	1
140+60.70	LT	1
141+44.36	LT	1
-1795.9	RT	1
-1733.73	RT	1
-1699.53	LT	1
-1647.79	RT	1
-1631.18	LT	1
-1575.39	RT	1
-1562.78	LT	1
-1423.38	RT	1
-1367.56	LT	1
-1289.13	RT	1
TOTAL		40

INLETS, TYPE A, TYPE 8 GRATE				
STRUCTURE	STATION	OFFSET	SIDE	EACH
104	111+85.00	27.0	RT	1
202A	114+20.90	33.4	RT	1
203A	112+15.00	26.0	LT	1
205A	112+83.30	27.5	LT	1
205D	112+83.30	27.3	RT	1
207	116+07.20	25.9	LT	1
207C	116+22.90	25.6	RT	1
301	118+90.00	27.1	RT	1
311C	122+83.10	26.7	LT	1
311D	122+83.10	27.2	RT	1
311E	123+48.10	27.6	RT	1
401	125+80.00	27.0	RT	1
501	129+30.00	27.0	RT	1
501A	129+18.60	28.5	LT	1
501B	129+90.00	24.8	RT	1
501C	131+10.00	26.1	RT	1
501D	131+43.00	26.3	RT	1
501G	132+19.40	28.0	RT	1
501E	132+43.70	26.5	RT	1
502	133+50.00	27.0	RT	1
505	133+79.00	27.0	LT	1
602	135+80.00	28.9	RT	1
40B	137+92.50	25.6	LT	1
41	139+04.60	21.0	LT	1
PROJECT TOTAL				24

INLETS, TYPE A, TYPE 3V FRAME AND GRATE				
STRUCTURE	STATION	OFFSET	SIDE	EACH
101	109+18.36	24.1	RT	1
102	109+44.30	30.7	RT	1
107	109+45.90	36.0	LT	1
103	109+67.90	12.0	RT	1
108	109+68.20	12.0	LT	1
203	111+85.00	12.0	LT	1
201	111+85.00	12.0	RT	1
204	114+18.60	29.1	LT	1
302	118+93.00	13.5	RT	1
307	118+99.00	14.8	LT	1
308	119+14.90	36.0	LT	1
303	119+16.20	26.5	RT	1
309	119+41.70	14.9	LT	1
304	119+44.40	13.3	RT	1
305	119+52.10	12.0	RT	1
311	120+26.00	13.3	LT	1
311A	121+01.30	32.7	LT	1
306	120+26.00	13.4	RT	1
402	125+84.00	13.4	RT	1
408	125+85.00	13.1	LT	1
404	126+38.00	13.5	RT	1
409	126+38.00	13.5	LT	1
405	127+02.80	28.0	RT	1
406	127+07.30	15.5	RT	1
503	133+96.70	13.5	RT	1
506	134+03.80	16.5	LT	1
504	134+08.60	30.7	RT	1
601	135+65.00	13.5	RT	1
606	135+65.00	13.5	LT	1
604	136+47.00	13.4	RT	1
608	136+47.00	13.4	LT	1
605	137+19.00	13.5	RT	1
PROJECT TOTAL				32

INLETS TYPE A, TYPE 1 FRAME, CLOSED LID, (SPECIAL)				
STRUCTURE	STATION	OFFSET	SIDE	EACH
2	109+67.90	20.0	RT	1
3	111+85.00	20.0	RT	1
31A	111+85.00	21.0	LT	1
205B	112+83.30	21.0	LT	1
205C	112+83.30	20.1	RT	1
207A	116+07.20	21.0	LT	1
207B	116+22.90	20.0	RT	1
32	113+75.90	21.0	LT	1
4	113+79.90	20.0	RT	1
33A	116+65.60	21.0	LT	1
5A	116+70.60	20.0	RT	1
7B	120+26.00	20.0	RT	1
35B	120+26.00	21.0	LT	1
35A	123+26.00	21.1	LT	1
7A	123+26.00	20.0	RT	1
8A	126+38.00	20.0	RT	1
10	129+30.00	20.0	RT	1
10A	131+40.00	20.0	RT	1
501F	132+43.70	20.0	RT	1
10B	133+50.00	20.0	RT	1
PROJECT TOTAL				20

FRAME AND LIDS, TYPE 1, CLOSED LID				
STRUCTURE	STATION	OFFSET	SIDE	EACH
34	118+90.00	21.0	LT	1
6	118+93.00	20.0	RT	1
35	119+51.00	21.0	LT	1
8	125+80.00	20.0	RT	1
36	125+80.00	21.0	LT	1
9	127+00.70	20.0	RT	1
PROJECT TOTAL				6

STATION	STATION	SIDE	ACRE	SEEDING CLASS 1	AGRICULTURAL GROUND LIMESTONE	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
						POUND	POUND	POUND	ACRE	POUND
108+87	-12+38	LEFT	0.60	1.2		54	54	54	0.6	600.0
108+87	-12+38	RIGHT	0.59	1.2		53.1	53.1	53.1	0.59	590.0
TOTAL			1.19	2.4		107.1	107.1	107.1	1.19	1190.0
USE			1.19	3		110	110	110	1.19	1190

MODEL: D:\p\h\h...
 FILE NAME: P:\SUN\p\p\4858...
 IDOT: PFB...
 PROJECT: Drawing\0975776-shr-sch-rev1.dwg



USER NAME = rhanfland
 DESIGNED -
 DRAWN -
 PLOT SCALE = 2,000' / in.
 CHECKED -
 DATE -
 PLOT DATE = 4/1/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NTS SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	15
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

PERIMETER EROSION BARRIER				
START STATION	START OFFSET	END STATION	END OFFSET	LENGTH
111+83.23	31.48 LT	112+20.61	32.81 LT	40.0
112+29.36	31.03 RT	112+62.67	33.67 RT	37.0
112+6.10	32.85 LT	113+92.66	35.11 LT	133.8
114+21.84	37.56 LT	115+27.11	32.86 LT	108.1
122+18.19	32.00 LT	122+50.60	33.59 LT	35.0
122+71.50	33.48 LT	123+04.20	32.41 LT	35.2
130+99.47	66.00 RT	131+48.58	32.29 RT	52.2
131+66.25	32.27 RT	132+05.42	29.08 RT	41.0
132+07.13	34.95 LT	132+93.09	33.84 LT	90.2
TOTAL				572.5
USE				573.0

INLETS, TYPE B, TYPE 3V FRAME AND GRATE				
STRUCTURE	STATION	OFFSET	SIDE	EACH
100	108+92.80	12.2	RT	1
106	109+19.20	38.1	LT	1
205	113+96.30	26.8	RT	1
206	113+96.80	32.7	LT	1
202	114+17.90	28.0	RT	1
311B	120+88.40	32.7	LT	1
407	125+80.00	13.1	LT	1
403	125+81.00	13.4	RT	1
507	133+79.10	12.0	LT	1
607	136+42.00	13.4	LT	1
603	136+42.00	13.4	RT	1
PROJECT TOTAL				11

PIPE CULVERTS, CLASS D, TYPE 1 15"					METAL FLARED END SECTIONS, 15"
UPSTREAM STATION	SIDE	DOWNSTREAM STATION	SIDE	LENGTH	EACH
13,848	RT	138+88.39	RT	41.2	2
139+38.88	RT	139+72.24	RT	33.4	2
140+00.17	RT	140+35.78	RT	35.6	2
140+60.70	LT	141+13.20	LT	52.6	2
141+44.36	LT	-18+42.46	LT	48.8	2
-17+95.90	RT	-17+67.06	RT	28.9	2
-17+33.73	RT	-17+03.96	RT	29.8	2
-16+47.79	RT	-16+20.56	RT	26.8	2
-15+75.39	RT	-15+32.36	RT	42.3	2
-14+23.38	RT	-13+77.56	RT	45.0	2
-12+89.13	RT	-12+51.52	RT	37.0	2
TOTAL				421.3	22
USE				422	22

MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID				
STRUCTURE	STATION	OFFSET	SIDE	EACH
37A	129+18.60	21.0	LT	1
37B	131+68.00	21.0	LT	1
501H	132+19.40	21.0	LT	1
12	135+65.00	20.0	RT	1
39	135+65.00	21.0	LT	1
12A	135+80.00	20.0	RT	1
40	136+42.00	21.0	LT	1
13	136+42.00	20.0	RT	1
14	137+19.00	20.0	RT	1
40A	137+92.50	21.1	LT	1
PROJECT TOTAL				10

PIPE CULVERTS, CLASS D, TYPE 1 18"					METAL FLARED END SECTIONS, 18"
UPSTREAM STATION	SIDE	DOWNSTREAM STATION	SIDE	LENGTH	EACH
-16+99.53	LT	-16+42.22	LT	52.0	2
-16+31.18	LT	-15+89.38	LT	42.5	2
-15+62.78	LT	-15+21.87	LT	53.0	2
-13+67.56	LT	-13+06.14	LT	62.5	2
TOTAL				210.0	8
USE				210	8

MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE				
STRUCTURE	STATION	OFFSET	SIDE	EACH
310	119+51.00	12.0	LT	1
37	127+05.00	15.9	LT	1
PROJECT TOTAL				2

MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID				
STRUCTURE	STATION	OFFSET	SIDE	EACH
38	133+79.00	21.0	LT	1
PROJECT TOTAL				1

MODEL: P:\d\h\...
 FILE NAME: P:\sun\p\04858...
 IDOT: PTB 1984034 D9 14V HES\WU\1428-TransCAD\Project Drawing\0975776-shr-sch\table.dgn



USER NAME = rhanland	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	16
CONTRACT NO. 78776				
ILLINOIS		FED. AID PROJECT		

STORM SEWERS, CLASS A, TYPE 1 12"			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
101	100	26.8	1.08%
106	JC-4	26.1	1.00%
107	106	27.3	0.99%
108	JC-2	4.5	0.89%
102	BOX CULVERT	10.4	1.06%
103	2	4.6	1.09%
203	31A	4.4	1.14%
201	3	2.5	1.20%
104	3	3.4	15.59%
205	4	9.5	0.95%
203A	BOX CULVERT	2.0	5.00%
205A	205B	3.5	2.86%
207	207A	2.0	5.00%
205D	205C	3.3	3.03%
207C	207B	2.0	5.00%
206	32	19.6	0.97%
204	206	17.3	1.27%
202	205	15.3	0.98%
202A	202	4.0	1.50%
307	BOX CULVERT	2.2	0.91%
308	34	25.2	0.99%
309	310	6.7	1.04%
310	35	2.3	2.17%
311	35B	4.7	1.06%
311A	311B	11.0	1.91%
311B	BOX CULVERT	10.5	0.67%
311C	BOX CULVERT	2.0	3.00%
311D	BOX	4.2	2.38%
311E	BOX	4.6	2.17%
302	6	3.5	1.43%
301	BOX CULVERT	4.7	1.70%
303	6	10.9	1.01%
304	BOX CULVERT	1.9	1.05%
305	JC-3	1.9	1.05%
306	7B	4.1	1.71%
408	407	3.0	10.00%
407	36	4.9	1.22%
401	8	4.5	10.22%
403	8	4.1	0.98%
402	403	3.0	10.00%
404	8A	4.0	1.00%
409	JC-1	4.0	1.00%
405	9	5.7	1.40%
406	BOX CULVERT	4.3	1.86%
501	10	4.5	10.89%
501	10	4.0	2.50%
501A	37A	4.5	2.22%
501B	BOX	2.0	5.00%
501C	BOX	3.1	3.23%
501D	10A	3.2	3.12%
501E	501F	3.4	2.94%
501G	501H	4.0	2.50%
502	10B	4.5	11.56%
503	JC-5	3.0	2.00%
504	JC-5	12.5	1.20%
505	38	3.0	1.00%
506	507	21.9	1.05%
507	38	4.9	1.22%
40A	40	146.4	0.44%
41	40A	108.1	0.44%
606	39	4.5	1.11%
607	40	4.6	0.87%
608	607	3.0	1.00%
40B	40A	1.5	1.33%
601	12	3.5	1.14%
602	12A	5.9	1.02%
604	603	3.0	3.33%
603	13	3.6	1.94%
14	13	73.1	0.44%
605	14	3.5	1.14%
TOTAL		765.6	
USE		766	

STORM SEWERS, CLASS A, TYPE 1 24"			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
37	JC-1	64.6	0.10%
37A	37	208.3	0.10%
37B	37A	245.4	0.10%
38	37B	206.5	0.12%
13	12A	58.0	0.10%
12A	12	11.0	0.10%
12	JC-5	164.8	0.10%
TOTAL		958.6	
USE		959	

PRECAST CONCRETE BOX CULVERTS 3'X2'			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
JC-1	JC-2	1,666.1	0.10%
JC-5	JC-3	1,439.7	0.10%
TOTAL		3,105.8	
USE		3,106	

STORM SEWERS, CLASS A, TYPE 1 18"			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
40	39	73.0	0.26%
TOTAL		73.0	
USE		73	

PRECAST CONCRETE BOX CULVERTS 4'X2'			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
JC-2	JC-4	66.7	0.10%
TOTAL		66.7	
USE		67.0	

STORM SEWERS, CLASS A, TYPE 1 21"			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
100	JC-4	25.6	1.29%
39	38	182.0	0.21%
TOTAL		207.6	
USE		208	

PRECAST CONCRETE BOX CULVERTS 5'X2'			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	LENGTH	SLOPE
JC-4	JC-6	37.1	0.10%
JC-3	JC-4	1,060.5	0.10%
TOTAL		1,097.6	
USE		1,098	

UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	GEOCOMPOSITE WALL DRAIN	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES
JC-1	JC-2	1,110.7	1110.7
JC-5	JC-3	959.8	959.8
JC-2	JC-4	51.9	51.9
JC-4	JC-6	33.0	33.0
JC-3	JC-4	942.7	942.7
TOTAL		3,098.1	3098.1
USE		3,099	3099

UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	SQ YD	SQ YD
JC-1	JC-2	1,110.7	1110.7
JC-5	JC-3	959.8	959.8
JC-2	JC-4	51.9	51.9
JC-4	JC-6	33.0	33.0
JC-3	JC-4	942.7	942.7
TOTAL		3,098.1	3098.1
USE		3,099	3099

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	17
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p\h\...
FILE NAME: P:\SUNSHINE\14128-TransCAD\Project Drawing\09172716-shr-schedule.dgn



USER NAME = rhanfland
DESIGNED -
DRAWN -
PLOT SCALE = 2,000' / in.
CHECKED -
DATE = 4/1/2024

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

JUNCTION CHAMBER NO. 1			
STATION	OFFSET	SIDE	EACH
126+38.0	21	LT	1
PROJECT TOTAL			1

JUNCTION CHAMBER NO. 2			
STATION	OFFSET	SIDE	EACH
109+68.4	21	LT	1
PROJECT TOTAL			1

JUNCTION CHAMBER NO. 3			
STATION	OFFSET	SIDE	EACH
119+52.10	20	RT	1
PROJECT TOTAL			1

JUNCTION CHAMBER NO. 4			
STATION	OFFSET	SIDE	EACH
108+95.2	18.5	LT	1
PROJECT TOTAL			1

JUNCTION CHAMBER NO. 5			
STATION	OFFSET	SIDE	EACH
133+96.70	20	RT	1
PROJECT TOTAL			1

JUNCTION CHAMBER NO. 6			
STATION	OFFSET	SIDE	EACH
108+51.90	15.5	LT	1
PROJECT TOTAL			1

TRENCH BACKFILL			
LEFT SIDE - FOR STORM SEWER			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	PIPE SIZE (IN)	CU YD
106	JC-4	12	7.0
107	106	12	2.5
108	JC-2	12	0.8
203	31A	12	2.0
204	206	12	7.1
206	32	12	8.5
307	BOX	12	0.3
308	34	12	5.3
309	310	12	0.1
310	35	12	0.0
311	35B	12	0.7
408	407	12	0.0
407	36	12	0.6
409	JC-1	12	0.3
507	38	12	1.1
506	507	12	8.0
606	39	12	0.6
607	40	12	0.6
608	607	12	0.1
40A	40	12	73.5
41	40A	12	43.6
40	39	18	12.3
39	38	21	107.1
37	JC-1	24	13.9
37A	37	24	108.9
37B	37A	24	193.5
38	37B	24	160.0
TOTAL (LEFT SIDE - FOR STORM SEWER)			758.4
PROJECT TOTAL			1617

TRENCH BACKFILL			
RIGHT SIDE - FOR STORM SEWER			
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	PIPE SIZE (IN)	CU YD
101	100	12	12.2
100	JC-4	21	10.8
102	BOX	12	3.2
103	2	12	0.8
104	3	12	1.3
201	3	12	1.1
202	205	12	8.6
205	4	12	4.2
202A	202	12	0.5
302	6	12	0.4
303	6	12	2.1
305	JC-3	12	0.0
304	BOX	12	0.0
306	7B	12	0.2
403	8	12	0.2
402	403	12	0.0
404	8A	12	0.6
405	9	12	0.9
406	BOX	12	0.4
503	JC-5	12	0.8
504	JC-5	12	5.8
601	12	12	0.6
604	603	12	0.1
603	13	12	0.5
14	13	12	17.5
605	14	12	0.1
13	12A	24	27.3
12A	12	24	5.7
12	JC-5	24	107.6
TOTAL (RIGHT SIDE - FOR STORM SEWER)			213.5
PROJECT TOTAL			1617

TRENCH BACKFILL				
LEFT SIDE - FOR PRECAST CONCRETE BOX				
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	BOX WIDTH (FT)	BOX HEIGHT (FT)	CU YD
JC-4	JC-6	5	2	0.7
JC-2	JC-4	4	2	15.1
JC-1	JC-2	3	2	286.6
TOTAL (LEFT SIDE - FOR PRECAST CONCRETE BOX)				302.40
PROJECT TOTAL				1617

TRENCH BACKFILL				
RIGHT SIDE - FOR PRECAST CONCRETE BOX				
UPSTREAM STRUCT.	DOWNSTREAM STRUCT.	BOX WIDTH (FT)	BOX HEIGHT (FT)	CU YD
JC-3	JC-4	5	2	21.2
JC-5	JC-3	3	2	321.3
TOTAL (RIGHT SIDE - FOR PRECAST CONCRETE BOX)				342.5
PROJECT TOTAL				1617

MODEL: D:\efc\h...
FILE NAME: P:\SUNNY\1438-TransCAD\Project Drawing\0975776-shr-sch-backfill.dgn



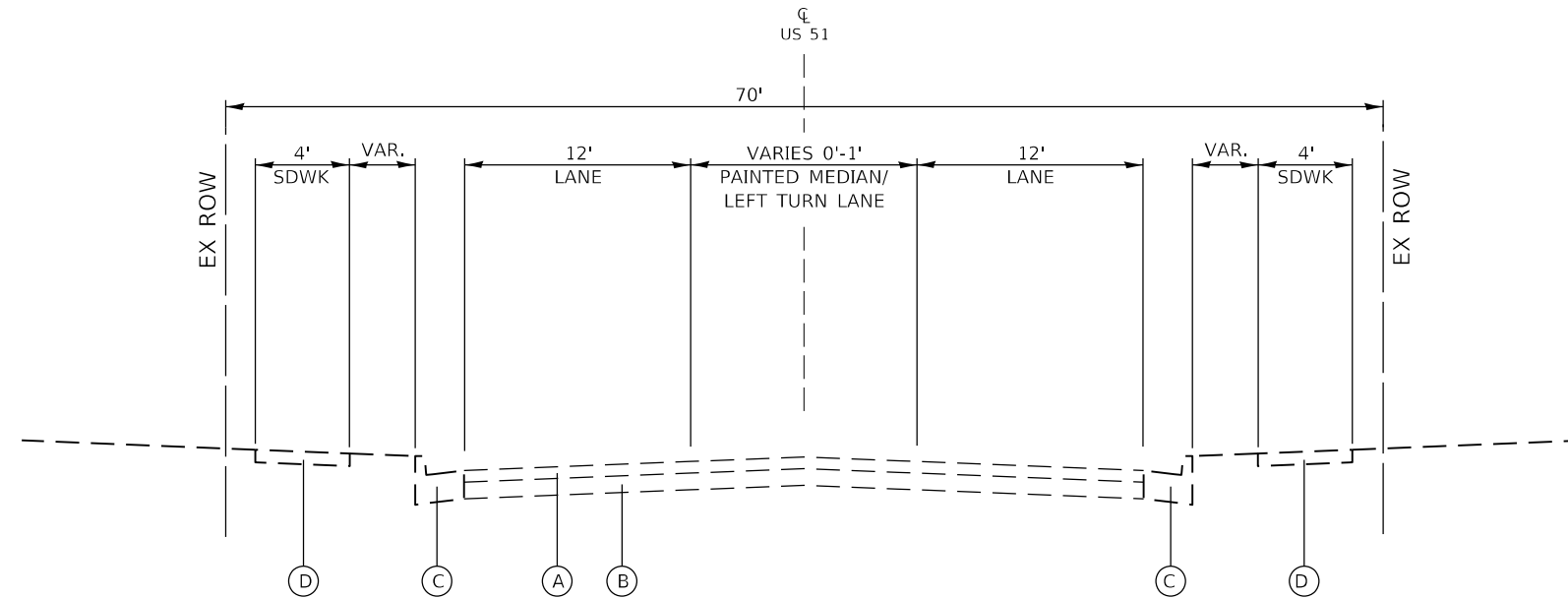
USER NAME = rhanfland
PLOT SCALE = 2,0000' / in.
PLOT DATE = 4/1/2024

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE: NTS	SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	18
				CONTRACT NO. 78776
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION #1

TO BE USED:

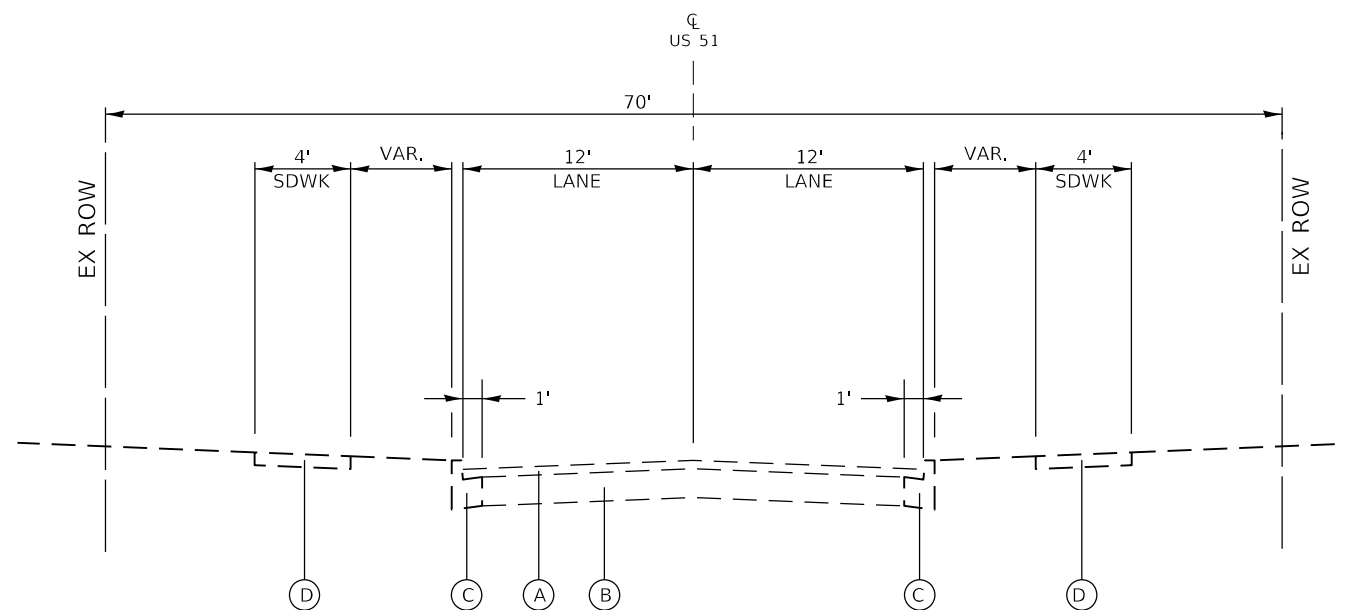
STA. 108+87.00 TO STA. 109+02.00

STATION EQUATIONS

STA. 141+48.13 BK/
 STA. -18+87.50 AH

EXISTING LEGEND

- (A) HMA SURFACE (VAR. THICKNESS)
- (B) PCC PAVEMENT
- (C) CURB & GUTTER
- (D) SIDEWALK
- (E) HMA SHOULDERS, 8" (TYP.)
- (F) AGGREGATE WEDGE SHOULDERS, TYPE B (TYP.)



EXISTING TYPICAL SECTION #2

TO BE USED:

STA. 109+02.00 TO STA. 138+95.00

MODEL D:\p1\11
 FILE NAME: C:\CS\PROJECTS\122812544_131\DWG\07076\sheet1\p1\calk.dgn



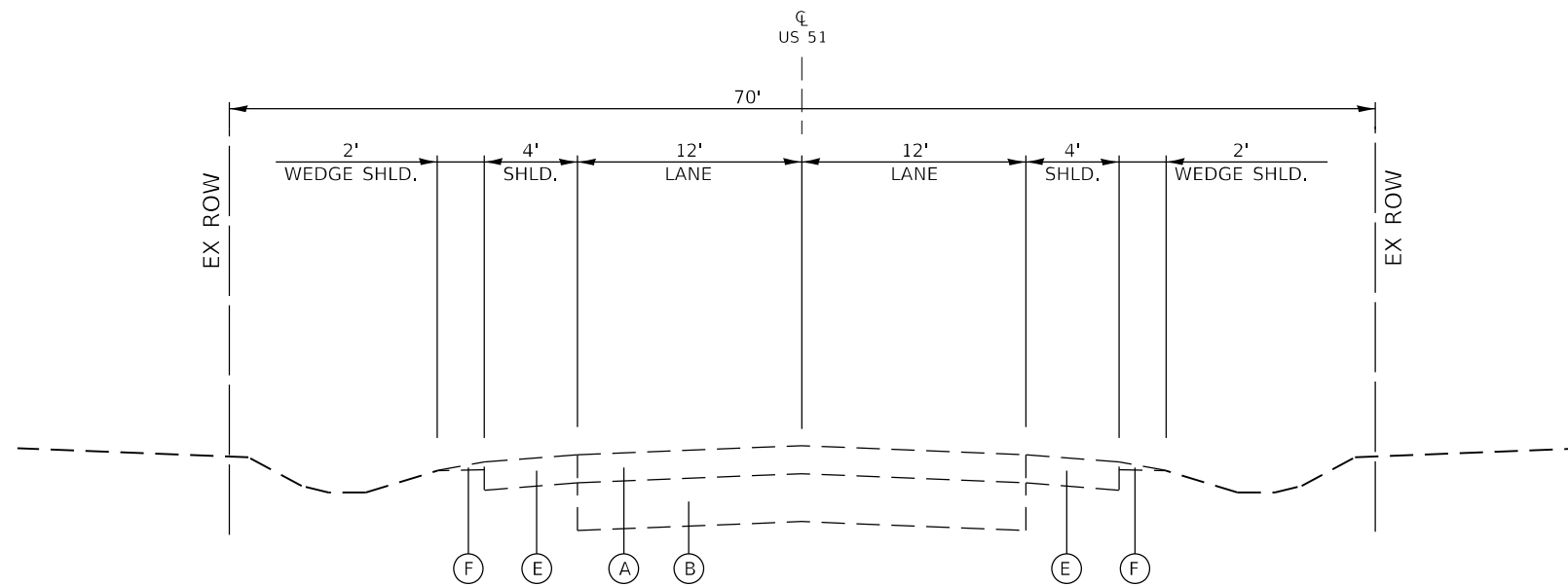
USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - A. RAKERS	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP RTE 322 (US 51)

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	19
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION #3

TO BE USED:

STA. 138+95.00 TO STA. 141+48.13 BK
 STA. -18+87.50 AH TO STA. -12.38.20

STATION EQUATIONS

STA. 141+48.13 BK/
 STA. -18+87.50 AH

EXISTING LEGEND

- (A) HMA SURFACE (VAR. THICKNESS)
- (B) PCC PAVEMENT
- (C) CURB & GUTTER
- (D) SIDEWALK
- (E) HMA SHOULDERS, 8" (TYP.)
- (F) AGGREGATE WEDGE SHOULDERS, TYPE B (TYP.)

MODEL D:\d\h\l
 FILE NAME: C:\CS\PD\2122012544_131D\0970776\esh-typcal.dgn



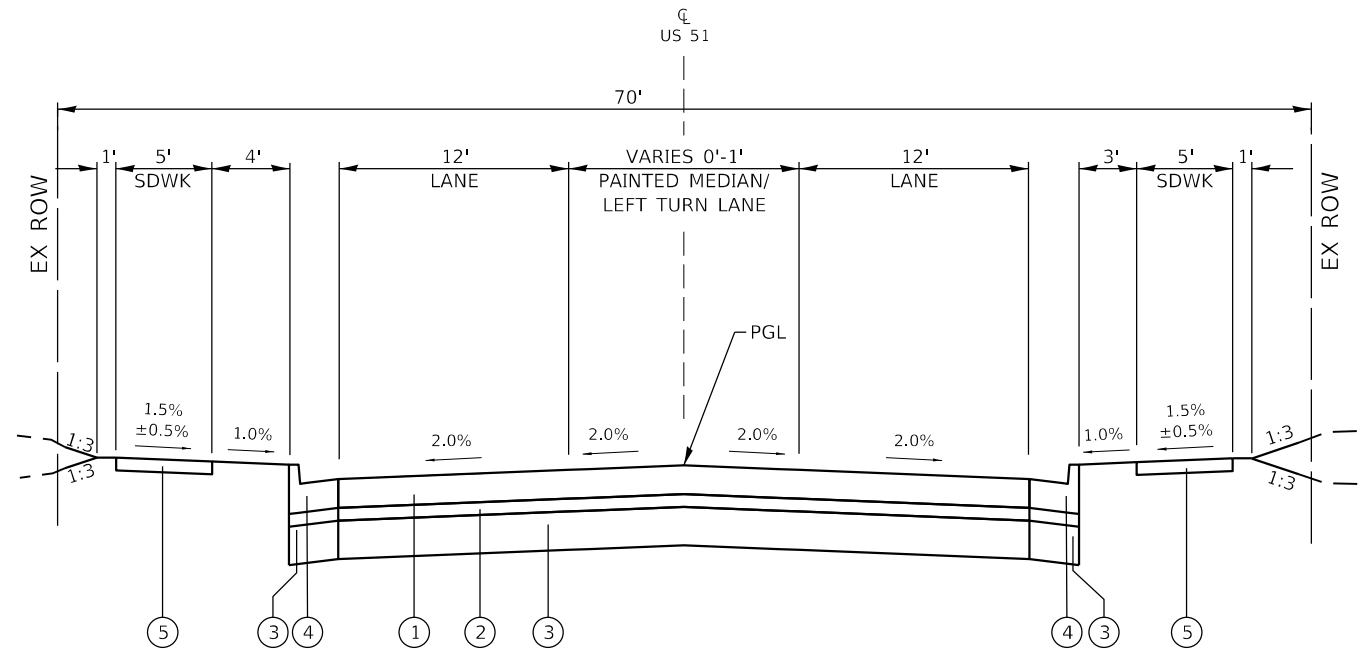
USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 FAP RTE 322 (US 51)**

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

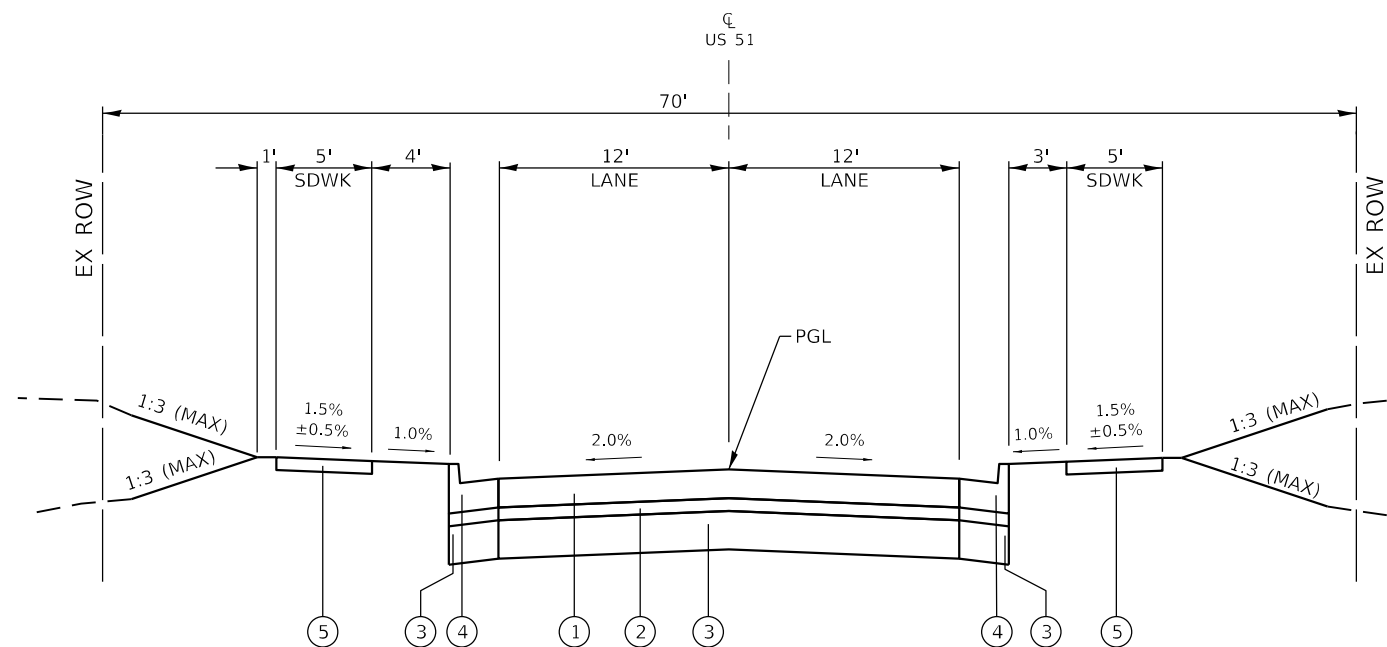
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	20
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION #1

TO BE USED:

STA. 108+87.00 TO STA. 109+02.00



PROPOSED TYPICAL SECTION #2

TO BE USED:

STA. 109+02.00 TO STA. 138+73.23*

* RT STA 138+51.17

STATION EQUATIONS

STA. 141+48.13 BK/
STA. -18+87.50 AH

PROPOSED LEGEND

- ① 42000401 JOINTED PCC PAVEMENT, 9"
- ② 31200100 STABILIZED SUBBASE, 4"
- ③ 31100910 SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ④ 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, ALL TYPICALS
- ⑤ 42400200 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑥ 48300400 PCC SHOULDERS, 9"
- ⑦ 48101500 AGGREGATE SHOULDERS, TYPE B 6"
- ⑧ 64200108 SHOULDER RUMBLE STRIPS, 8"

MODEL: D:\p\111...
FILE NAME: C:\CS\PD\2122012544_131D\0907076\sheet\typical.dgn



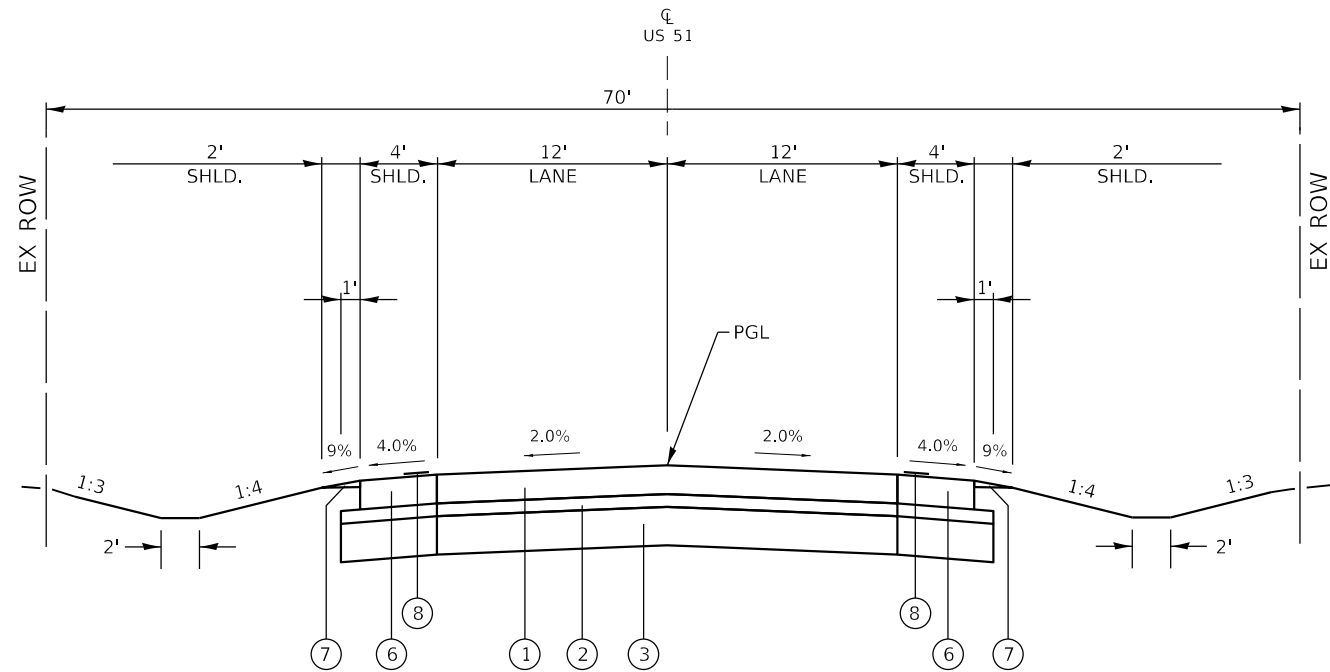
USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP RTE 322 (US 51)

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	21
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION #3

TO BE USED:

STA. 138+73.23* TO STA. 141+48.13 BK
 STA. -18+87.50 AH TO STA. -12+38.20

* RT STA 138+51.17

STATION EQUATIONS

STA. 141+48.13 BK/
 STA. -18+87.50 AH

PROPOSED LEGEND

- ① 42000401 JOINTED PCC PAVEMENT, 9"
- ② 31200100 STABILIZED SUBBASE, 4"
- ③ 31100910 SUBBASE GRANULAR MATERIAL, TYPE A, 12"
- ④ 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, ALL TYPICALS
- ⑤ 42400200 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑥ 48300400 PCC SHOULDERS, 9"
- ⑦ 48101500 AGGREGATE SHOULDERS, TYPE B 6"
- ⑧ 64200108 SHOULDER RUMBLE STRIPS, 8"

MODEL D:\d\h\i\...
 FILE NAME: C:\CS\FPS\2122012544_131D\070776\shl\typical.dgn



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 4/3/2024	REVISED -

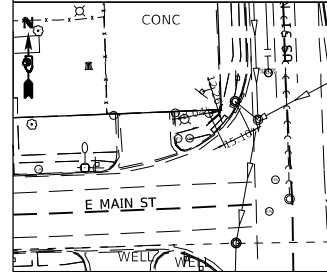
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 FAP RTE 322 (US 51)

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

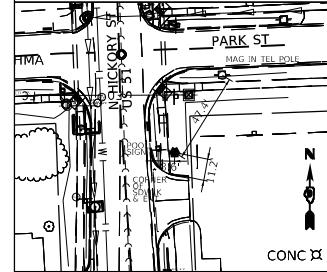
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	22
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

GPS CONTROL POINT #15218
 STA: 104+91.78
 N: 490941.99 OFFSET: 41.0' LT
 E: 2562624.78 ELEV: 459.34



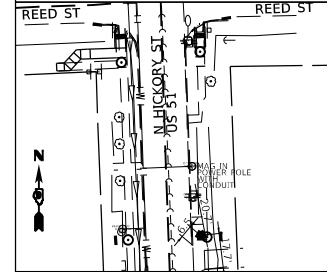
IRON PIN AND CAP SET

GPS CONTROL POINT #20511
 STA: 108+78.61
 N: 491331.08 OFFSET: 26.9' RT
 E: 2562678.24 ELEV: 460.19



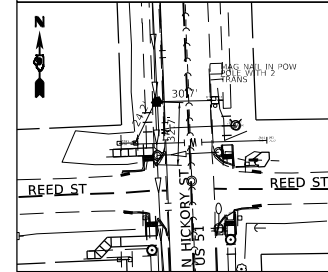
IRON PIN AND CAP SET

GPS CONTROL POINT #91933
 STA: 112+84.15
 N: 491735.97 OFFSET: 16.9' RT
 E: 2562653.14 ELEV: 460.81



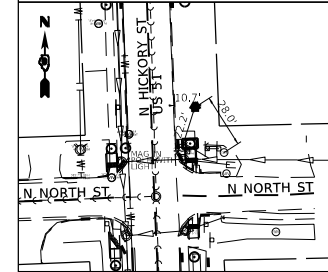
IRON PIN AND CAP SET

GPS CONTROL POINT #20512
 STA: 114+53.02
 N: 491903.50 OFFSET: 15.7' RT
 E: 2562614.28 ELEV: 460.96



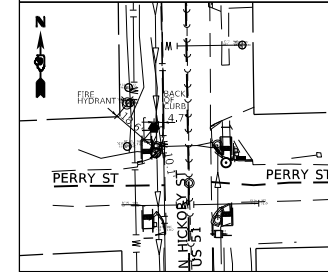
IRON PIN AND CAP SET

GPS CONTROL POINT #20513
 STA: 119+71.09
 N: 492422.67 OFFSET: 23.4' RT
 E: 2562634.02 ELEV: 460.92

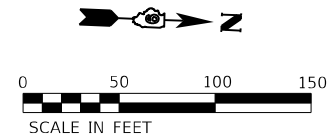
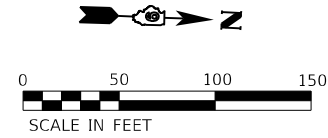
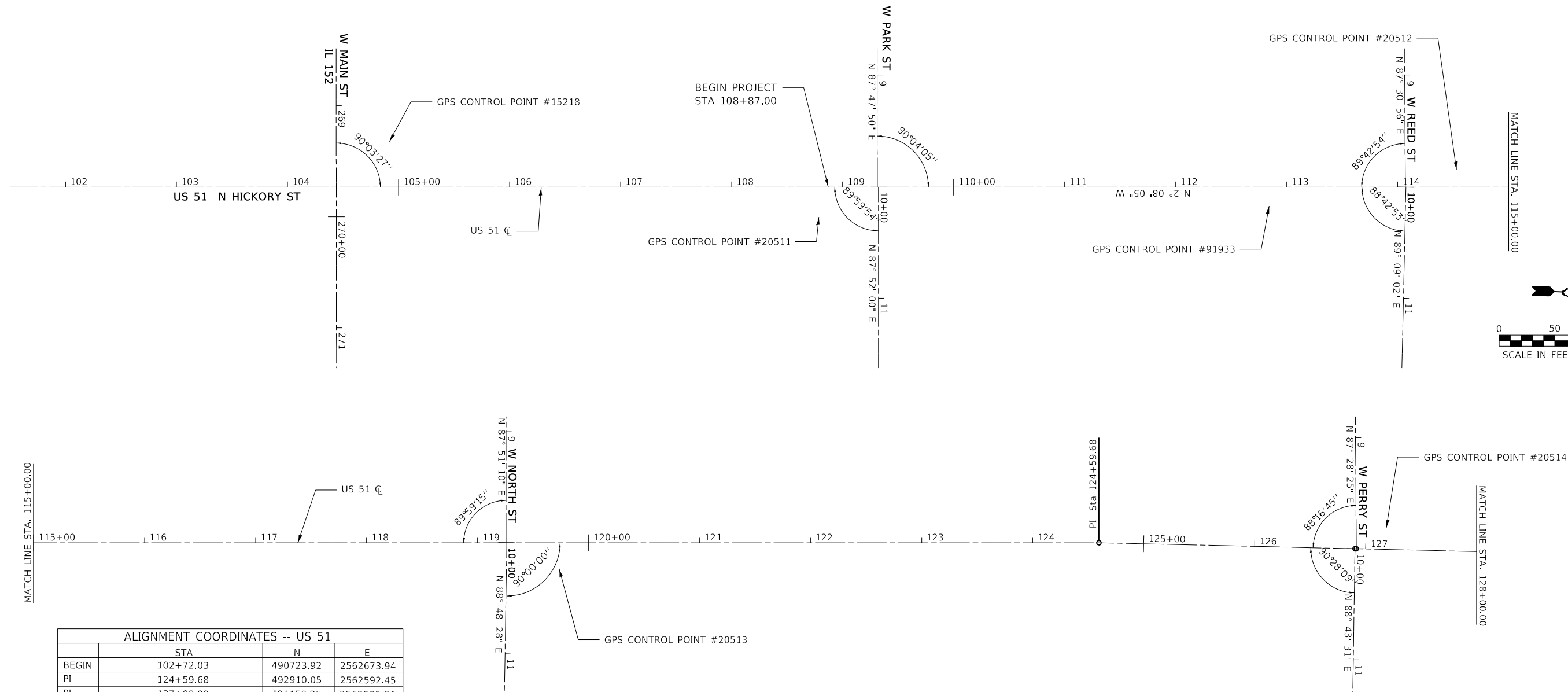


IRON PIN AND CAP SET

GPS CONTROL POINT #20514
 STA: 127+19.33
 N: 493169.43 OFFSET: 17.3' LT
 E: 2562571.51 ELEV: 462.05



IRON PIN AND CAP SET



ALIGNMENT COORDINATES -- US 51			
	STA	N	E
BEGIN	102+72.03	490723.92	2562673.94
PI	124+59.68	492910.05	2562592.45
POT	137+00.00	494150.25	2562575.01
PC	-16+83.10	494802.68	2562563.54
PI	-12+56.18	495229.54	2562556.04
END	-11+27.11	495348.70	2562651.60
PT	-8+49.50	495601.17	2562766.17

BENCHMARK#9
 ELEV: 458.85
 SQUARE CUT IN SE CORNER OF DROP INLET IN NE QUADRANT OF US 51 AND IL 152

BENCHMARK#608 (RESET)
 ELEV: 459.25
 SQUARE CUT IN CENTER OF RETAINING WALL FOR CURB FOR ADAD RAMP IN NW QUADRANT OF IL 152 AND US 51

BENCHMARK#8
 ELEV: 460.35
 SQUARE CUT IN SW CORNER OF DROP INLET AT SW QUADRANT OF US 51 AND NORTH ST (CASEY'S GAS STATION)

MODEL: D:\p1\11...
 FILE NAME: C:\CS\PD02\22612544_2\03070716-sh-atc.dwg



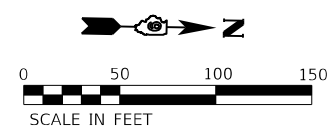
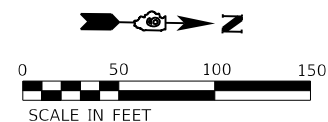
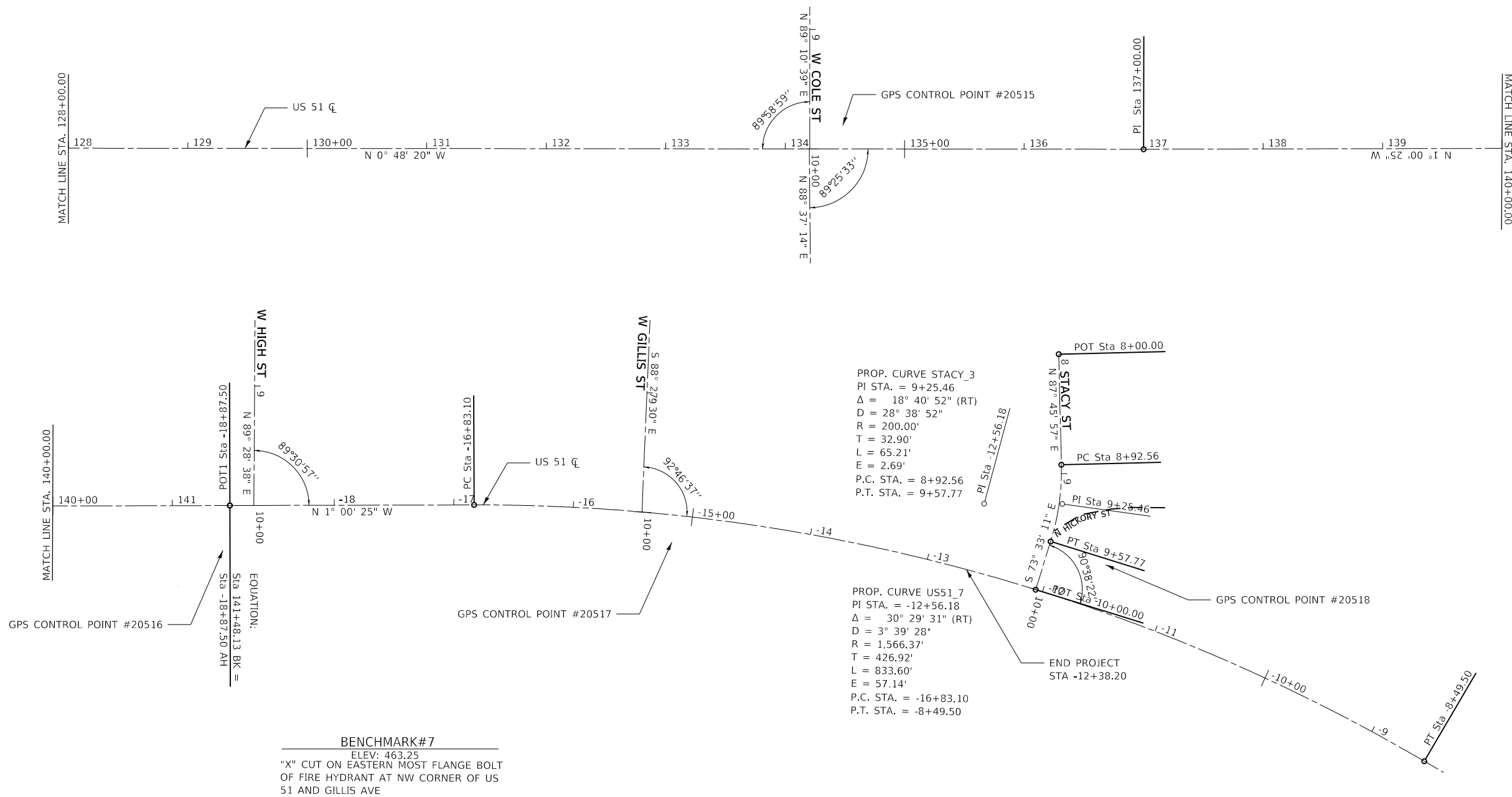
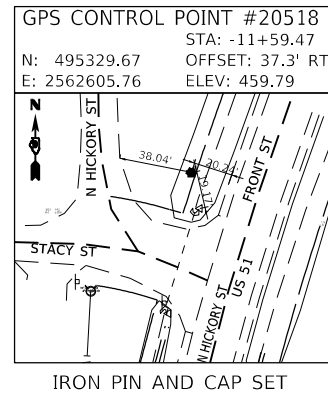
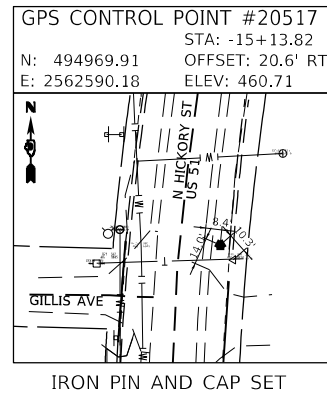
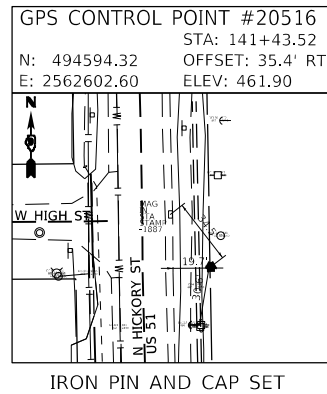
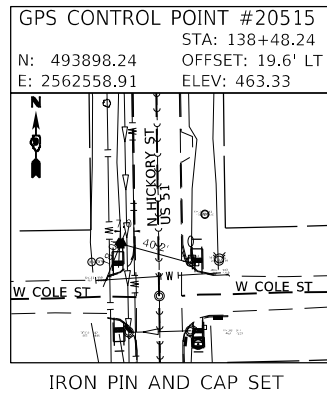
USER NAME = PWICSS	DESIGNED - T. WILKINSON	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - T. WILKINSON	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, AND BENCHMARKS
 FAP RTE 322 (US 51)**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	23
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



MODEL: D:\p1\11
 FILE NAME: C:\CS\PD02\22612544_2\09070716-sh-atb.dwg



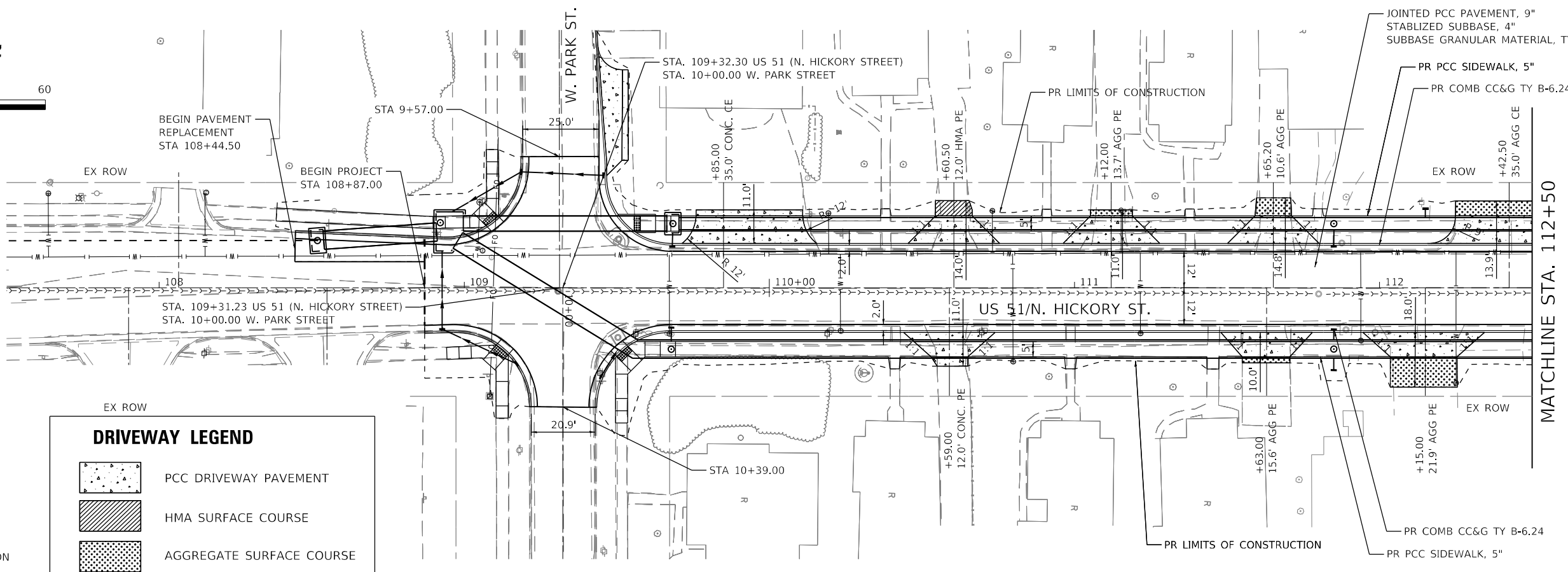
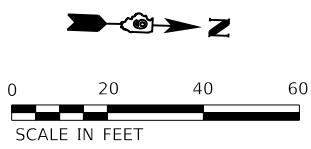
USER NAME = PWICSS	DESIGNED - T. WILKINSON	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - T. WILKINSON	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
 FAP RTE 322 (US 51)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	24
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



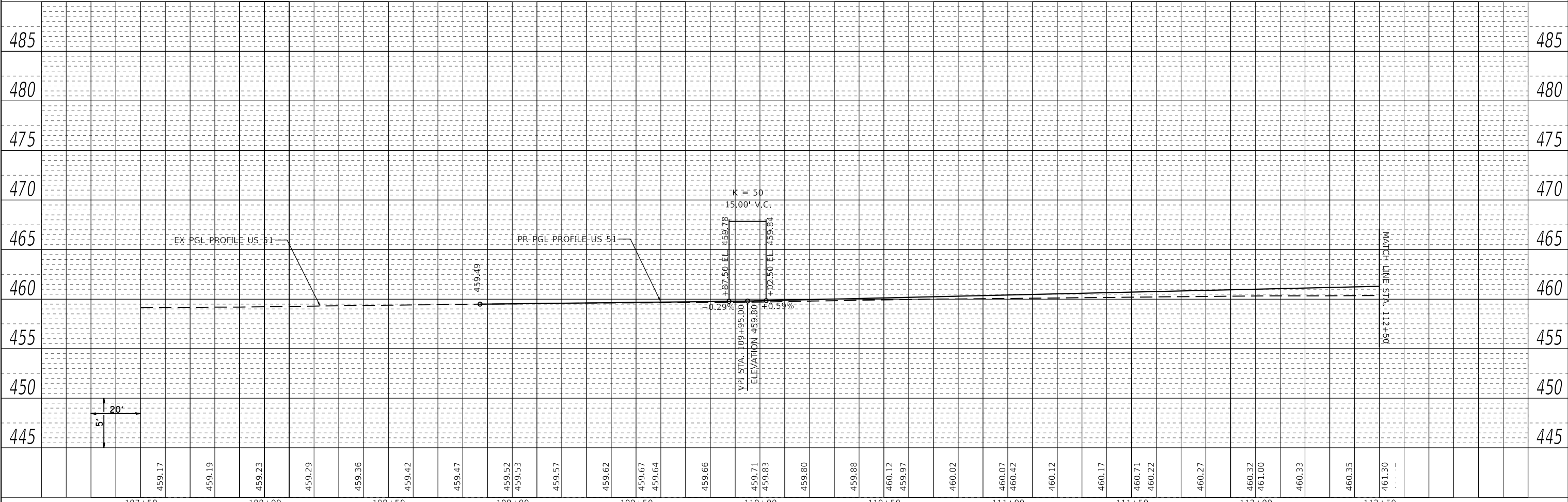
DRIVEWAY LEGEND

	PCC DRIVEWAY PAVEMENT
	HMA SURFACE COURSE
	AGGREGATE SURFACE COURSE

- NOTES:**
- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
 - SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	ADD FILE NAME	

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



459.17	459.19	459.23	459.29	459.36	459.42	459.47	459.52	459.53	459.57	459.62	459.67	459.64	459.66	459.71	459.83	459.80	459.88	460.12	459.97	460.02	460.07	460.42	460.12	460.17	460.71	460.22	460.27	460.32	461.00	460.33	460.35	461.30		
107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50	112+00	112+50																								



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
DESIGNED - A. RAKERS	DRAWN - A. RAKERS	REVISED -
CHECKED - T. GOETZ	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE FAP RTE 322 (US 51)			
SCALE: 1" = 20'	SHEET 1	OF 8 SHEETS	STA. 108+87 TO STA. 112+50

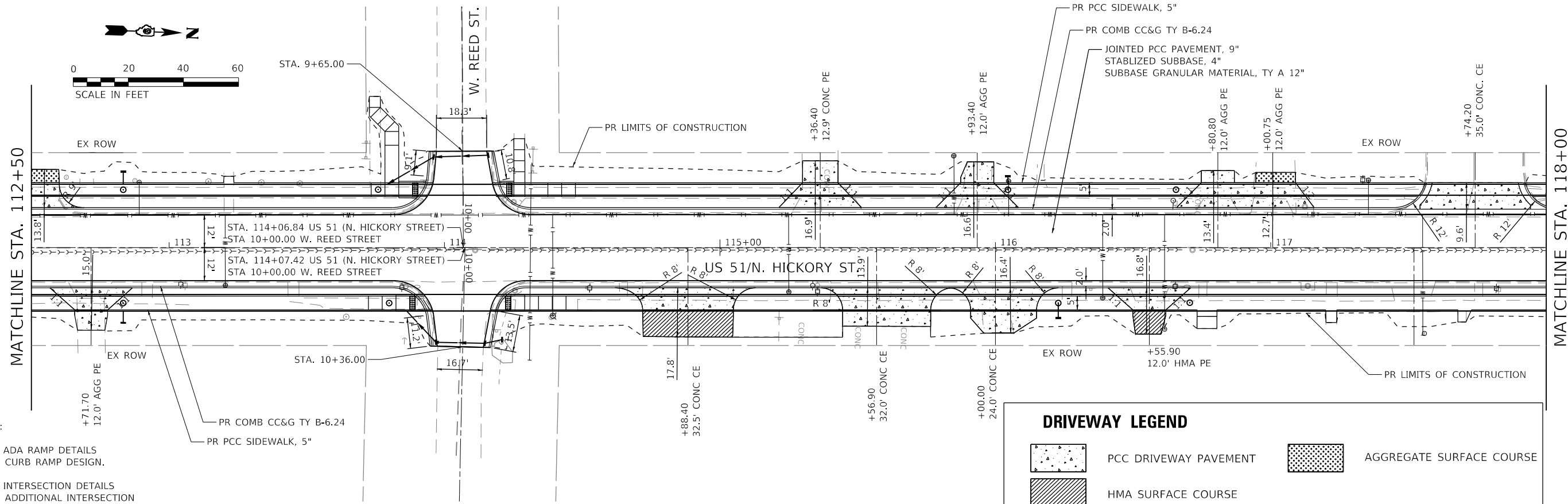
F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 25
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: C:\GIS\APR21\22612544_3\0919776-shiffrin01.dgn

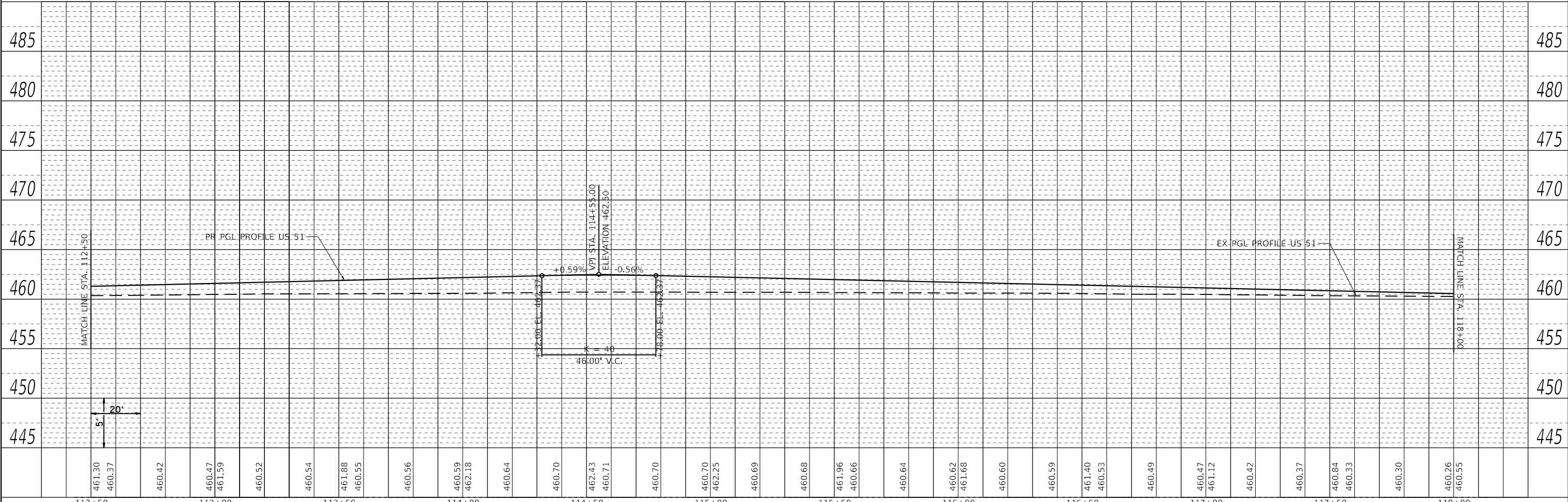
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CADD FILE NAME	

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

MODEL: Default
FILE NAME: C:\GIS\Projects\2122612544_410919776-shs-hub05.dgn



- NOTES:
- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
 - SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.



485	485
480	480
475	475
470	470
465	465
460	460
455	455
450	450
445	445

HORNER SHIFRIN
WWW.HORNERSHIFRIN.COM

USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

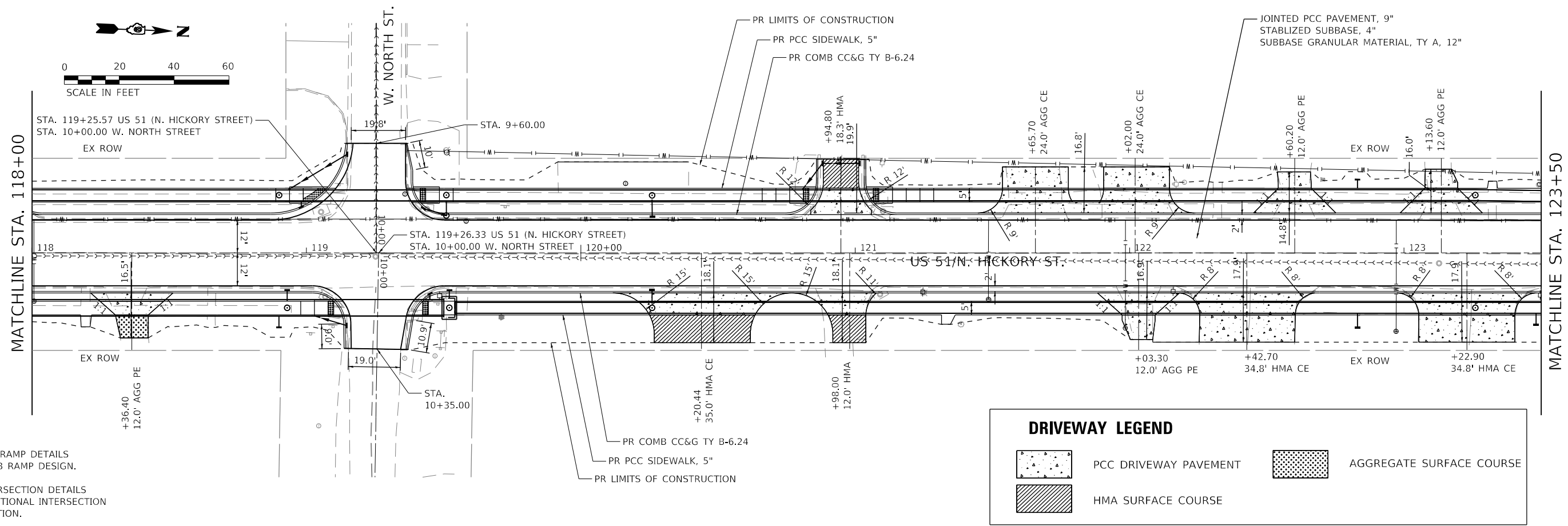
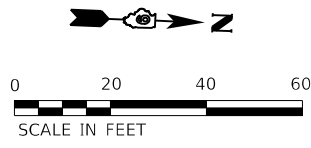
PLAN & PROFILE			
FAP RTE 322 (US 51)			
SCALE: 1" = 20'	SHEET 2	OF 8 SHEETS	STA. 112+50 TO STA. 118+00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 26
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

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

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

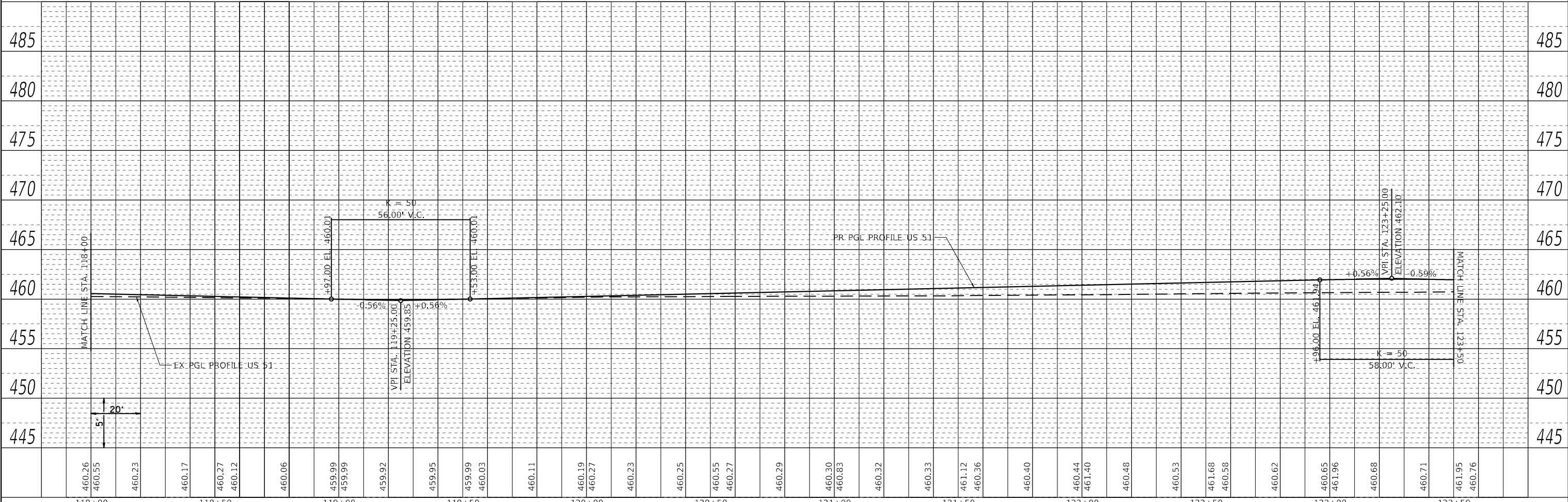
MODEL: Default
FILE NAME: C:\CS4\DP2122612544_510919776-shs-hb05.dgn



- NOTES:
- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
 - SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.

DRIVEWAY LEGEND

	PCC DRIVEWAY PAVEMENT		AGGREGATE SURFACE COURSE
	HMA SURFACE COURSE		



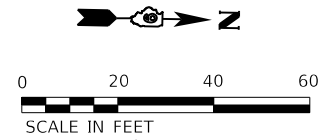
	USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE FAP RTE 322 (US 51)	F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 27
	PLOT SCALE = 40,0000' / in. PLOT DATE = 4/4/2024	CHECKED - T. GOETZ DATE - 4/3/2024	REVISED - REVISED - REVISED - REVISED -						CONTRACT NO. 78776 ILLINOIS FED. AID PROJECT	

SCALE: 1" = 20' SHEET 3 OF 8 SHEETS STA. 118+00 TO STA. 123+50

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

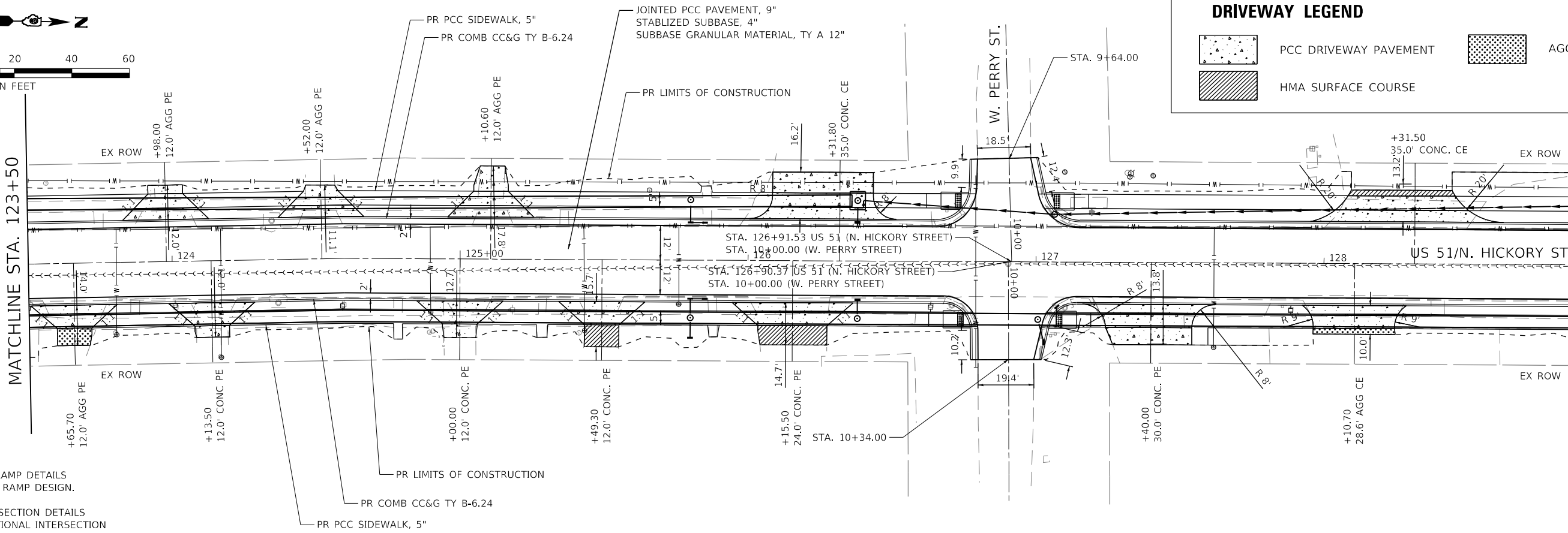
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATIONS TRNG		
	NO.		

MODEL: Default
FILE NAME: C:\CS4\DP2\122612544_0197977e-shs-horner04.dgn



MATCHLINE STA. 123+50

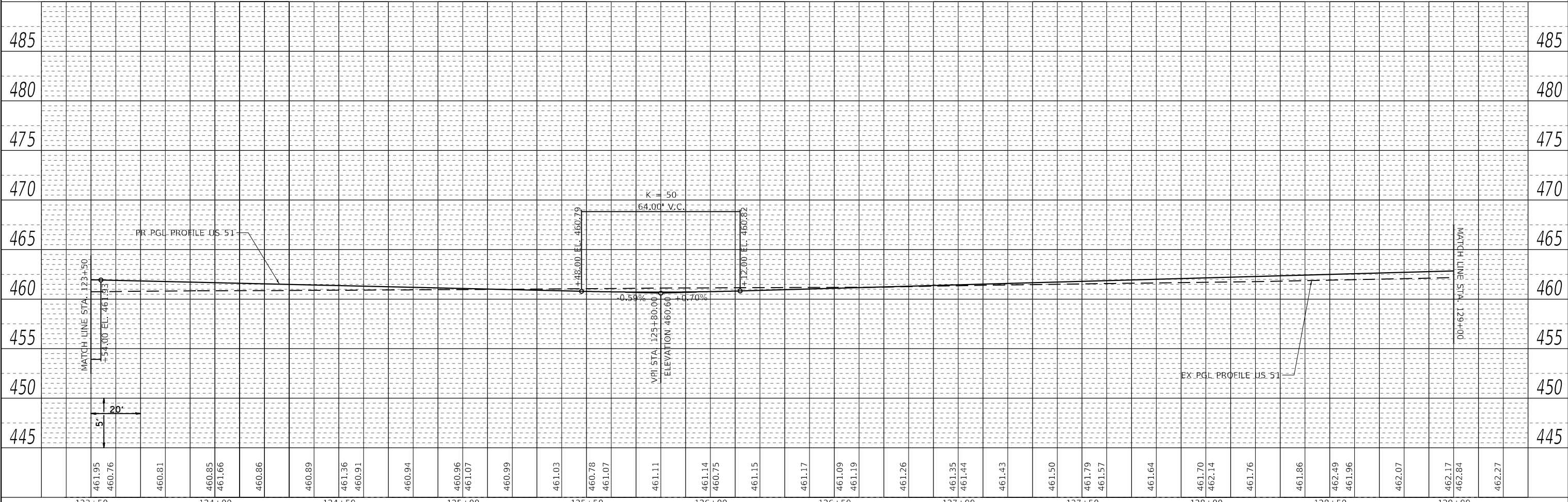
MATCHLINE STA. 129+00



DRIVEWAY LEGEND

	PCC DRIVEWAY PAVEMENT		AGGREGATE SURFACE COURSE
	HMA SURFACE COURSE		

- NOTES:
- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
 - SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.



123+50	124+00	124+50	125+00	125+50	126+00	126+50	127+00	127+50	128+00	128+50	129+00																													
461.95	460.76	460.81	460.85	461.66	460.86	460.89	461.36	460.91	460.94	460.96	461.07	460.99	461.03	460.78	461.07	461.11	461.14	460.75	461.15	461.17	461.09	461.19	461.26	461.35	461.44	461.43	461.50	461.79	461.57	461.64	461.70	462.14	461.76	461.86	462.49	461.96	462.07	462.17	462.84	462.27



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 4/3/2024	REVISED -

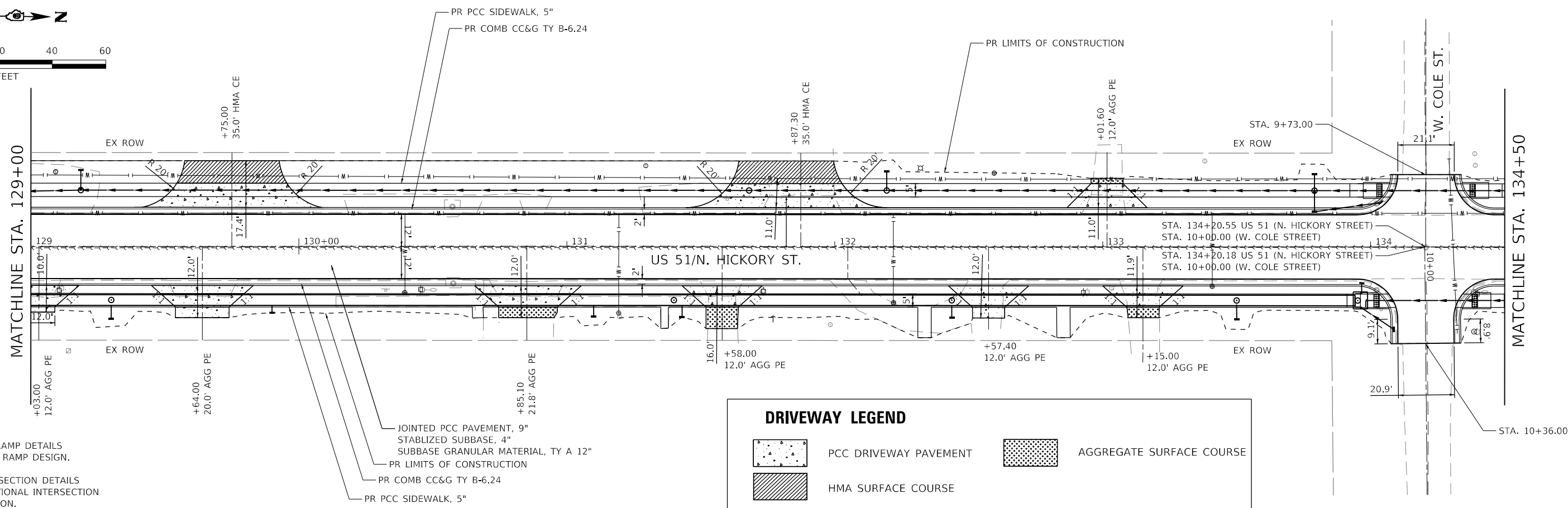
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE		TOTAL SHEETS		SHEET NO.	
F.A.P. RTE. 322		SECTION 5R-2		COUNTY PERRY	
SCALE: 1" = 20'		SHEET 4 OF 8 SHEETS		STA. 123+50 TO STA. 129+00	
		ILLINOIS		FED. AID PROJECT	

CONTRACT NO. 78776		TOTAL SHEETS 124		SHEET NO. 28	
--------------------	--	------------------	--	--------------	--



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



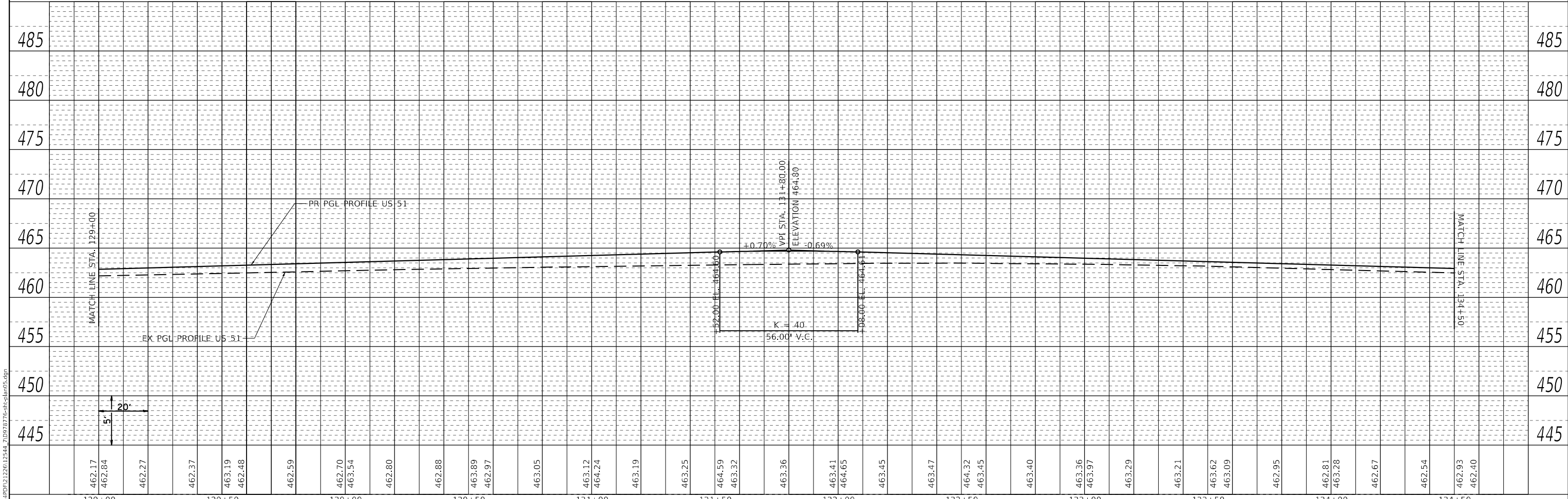
NOTES:

- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
- SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.

DRIVEWAY LEGEND

	PCC DRIVEWAY PAVEMENT		AGGREGATE SURFACE COURSE
	HMA SURFACE COURSE		

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



MODEL: Default
FILE NAME: C:\GIS\Projects\212612544_710919776-shs-hb-05.dgn



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - A. RAKERS	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

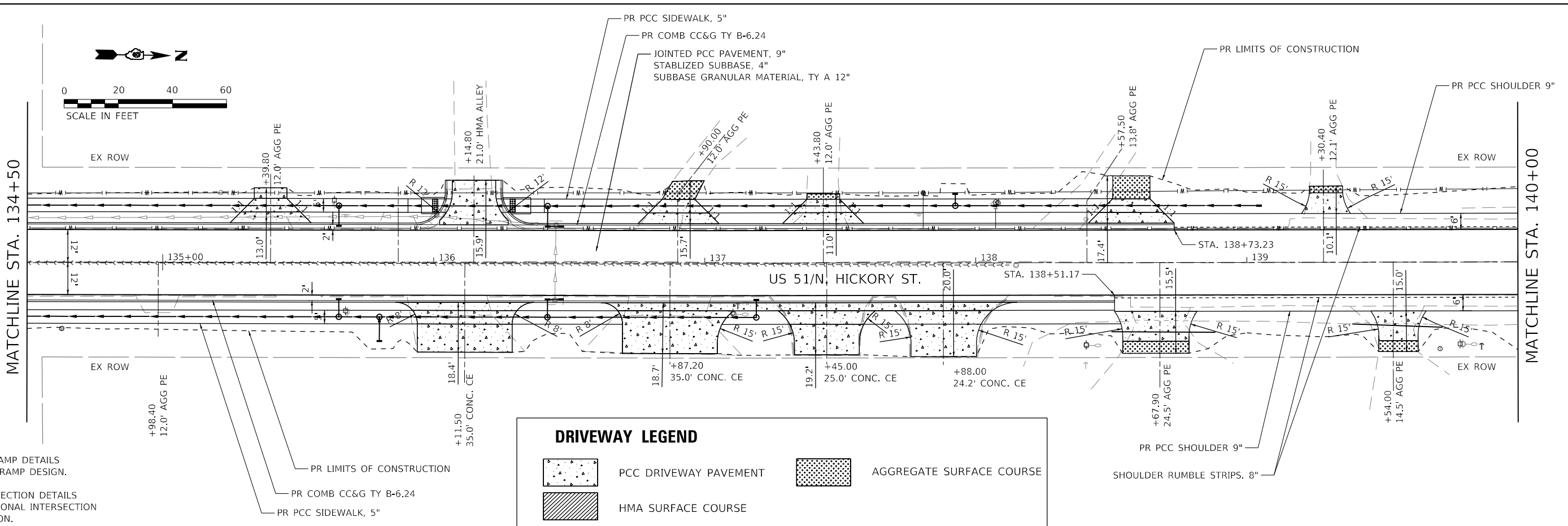
PLAN & PROFILE FAP RTE 322 (US 51)			
SCALE: 1" = 20'	SHEET 5	OF 8 SHEETS	STA. 129+00 TO STA. 134+50

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	

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

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

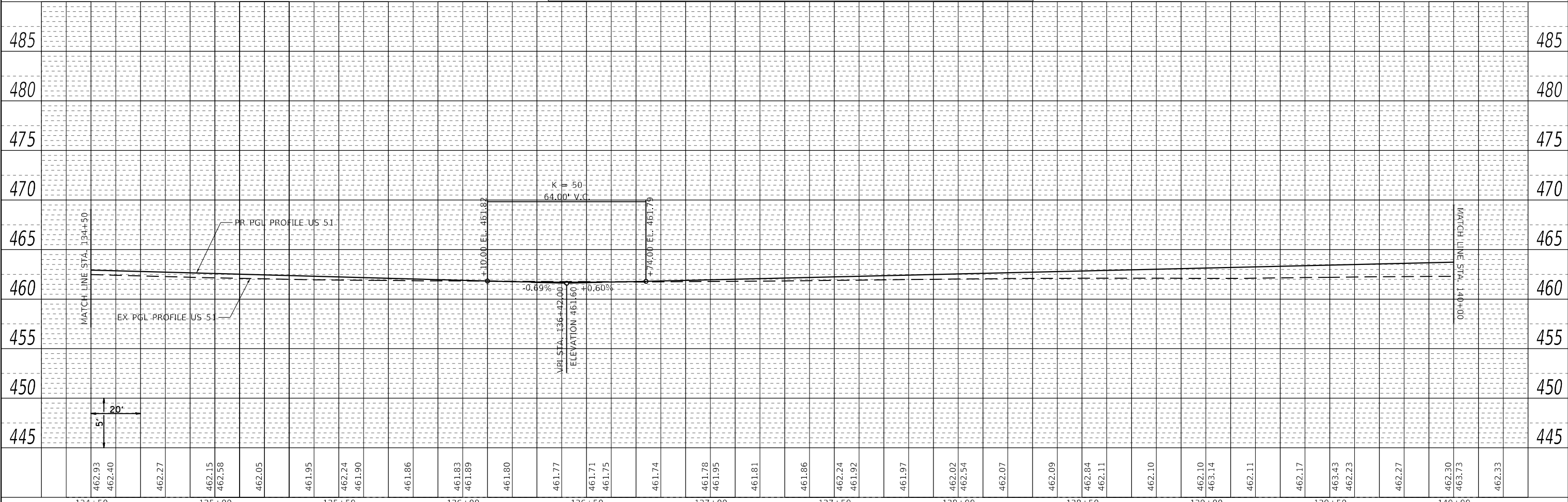
MODEL: Default
FILE NAME: C:\CS4\RD2122612544_810919776-shs-jan06.dgn



- NOTES:
- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
 - SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.

DRIVEWAY LEGEND

	PCC DRIVEWAY PAVEMENT		AGGREGATE SURFACE COURSE
	HMA SURFACE COURSE		



134+50	135+00	135+50	136+00	136+50	137+00	137+50	138+00	138+50	139+00	139+50	140+00																											
462.93	462.40	462.27	462.15	462.58	462.05	461.95	461.86	461.83	461.89	461.80	461.77	461.71	461.75	461.74	461.78	461.95	461.81	461.86	462.24	461.92	461.97	462.02	462.54	462.07	462.09	462.84	462.11	462.10	462.10	463.14	462.11	462.17	463.43	462.23	462.27	462.30	463.73	462.33



USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
DRAWN - A. RAKERS	REVISED -	
CHECKED - T. GOETZ	REVISED -	
DATE - 4/3/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
FAP RTE 322 (US 51)**

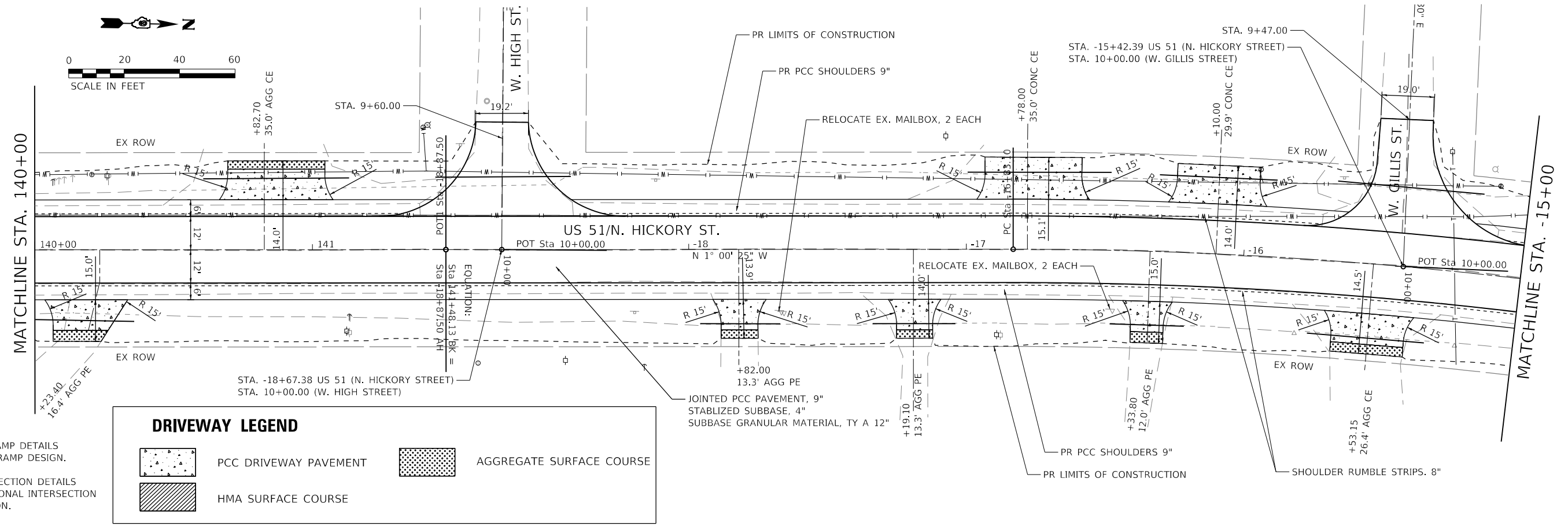
SCALE: 1" = 20' SHEET 6 OF 8 SHEETS STA. 134+50 TO STA. 140+00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 30
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

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

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

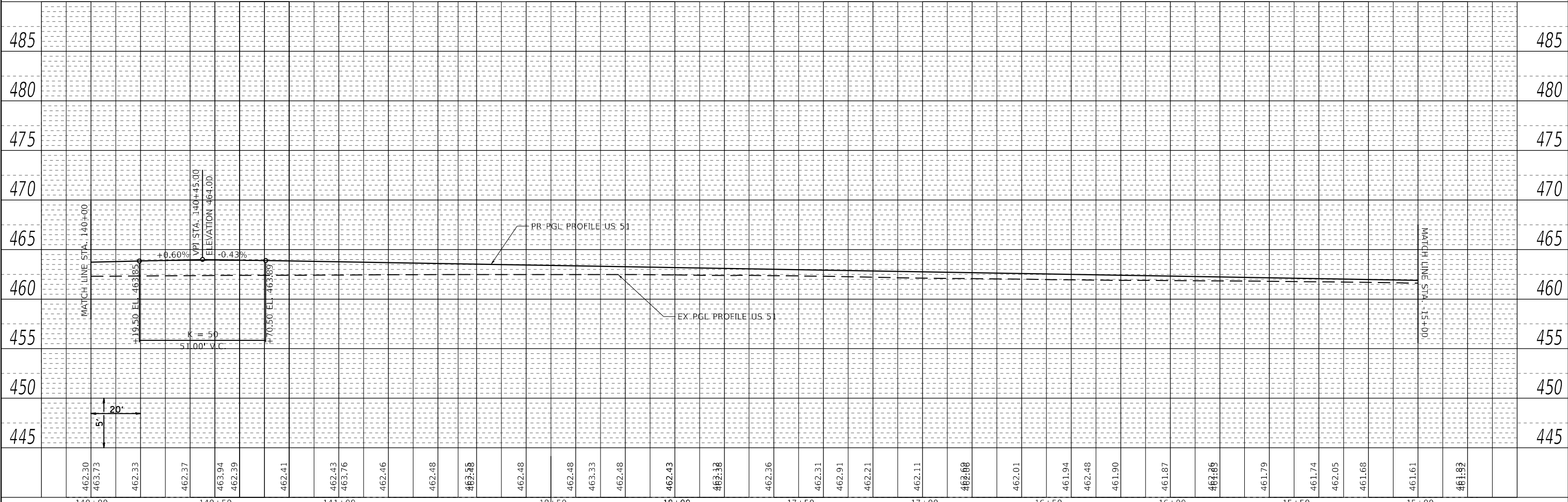
MODEL: Default
FILE NAME: C:\CS4\DP2\122612544_9\9919776-shs\shs07.dgn



- NOTES:
- SEE ADA RAMP DETAILS FOR CURB RAMP DESIGN.
 - SEE INTERSECTION DETAILS FOR ADDITIONAL INTERSECTION INFORMATION.

DRIVEWAY LEGEND

	PCC DRIVEWAY PAVEMENT		AGGREGATE SURFACE COURSE
	HMA SURFACE COURSE		



462.30	462.37	463.94	462.39	462.41	462.43	463.76	462.46	462.48	462.48	463.33	462.48	462.43	462.38	462.36	462.31	462.91	462.21	462.11	462.68	462.01	461.94	462.48	461.90	461.87	462.85	461.79	461.74	462.05	461.68	461.61	461.82	
140+00	140+50	141+00							-18+50	-18+00	-17+50	-17+00	-16+50	-16+00	-15+50	-15+00																

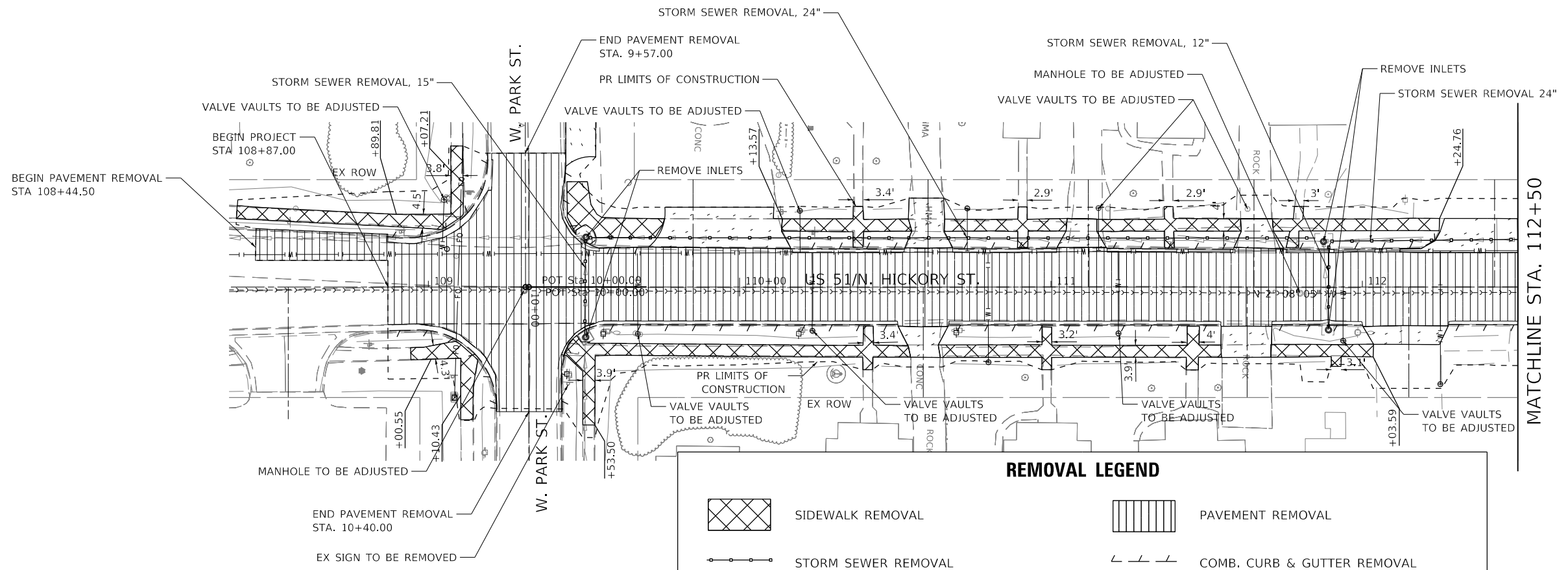
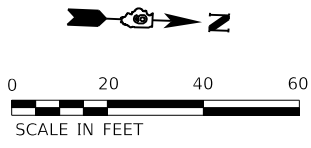


USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
	DRAWN - A. RAKERS	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 2/8/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

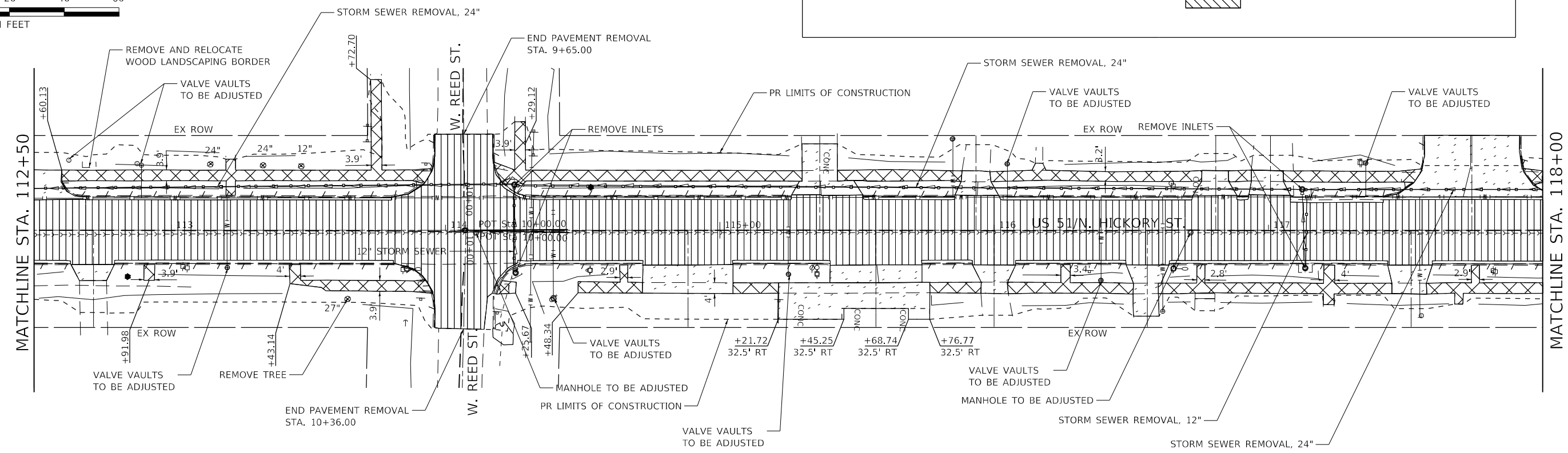
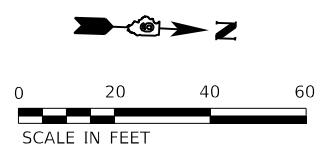
PLAN & PROFILE FAP RTE 322 (US 51)			
SCALE: 1" = 20'	SHEET 7	OF 8 SHEETS	STA. 140+00 TO STA. -15+00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	



REMOVAL LEGEND

	SIDEWALK REMOVAL		PAVEMENT REMOVAL
	STORM SEWER REMOVAL		COMB. CURB & GUTTER REMOVAL
	PIPE CULVERT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	TREE REMOVAL, UNITS		PAVED SHOULDER REMOVAL



MODEL: D:\p\h\l...
 FILE NAME: C:\CS\PD\2125112544_86\09202376\sheet-removal01.dgn



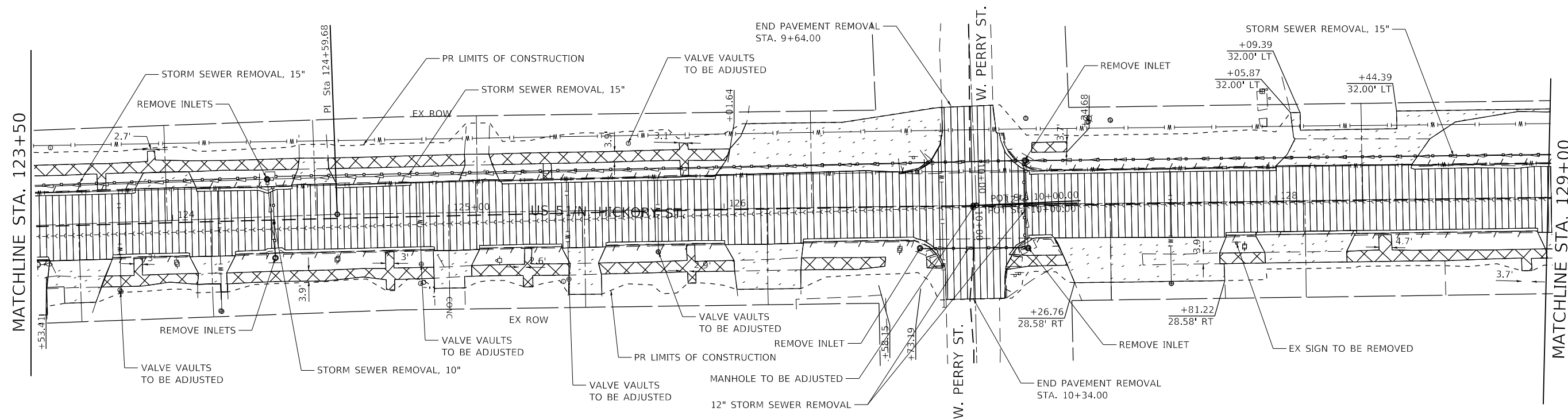
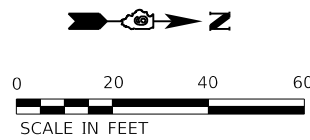
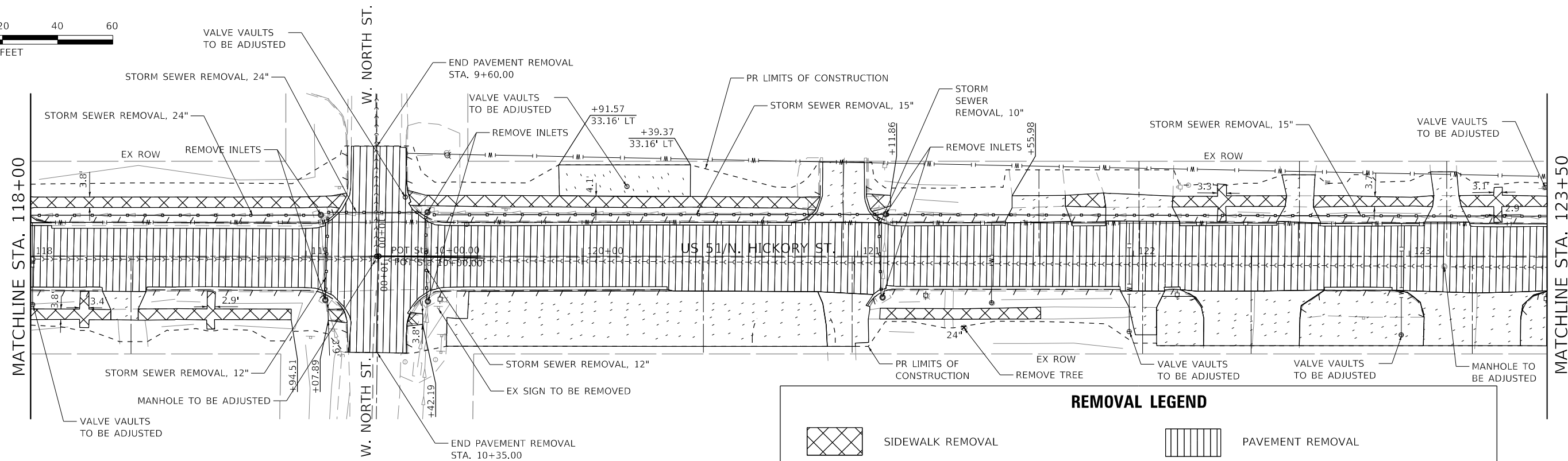
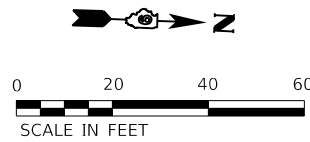
USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - A. RAKERS	REVISED -
PLOT DATE = 4/5/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
FAP RTE 322 (US 51)**

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. 108+87 TO STA. 118+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	33
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

SIDEWALK REMOVAL STORM SEWER REMOVAL PIPE CULVERT REMOVAL TREE REMOVAL, UNITS	PAVEMENT REMOVAL COMB. CURB & GUTTER REMOVAL DRIVEWAY PAVEMENT REMOVAL PAVED SHOULDER REMOVAL
--	--

MODEL: D:\m\h\...
 FILE NAME: C:\CS\PD\2125112544_871D\97376\sch\removal02.dgn



USER NAME = PWICSS
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 4/5/2024

DESIGNED - A. RAKERS
 DRAWN - A. RAKERS
 CHECKED - T. GOETZ
 DATE - 2/8/2023

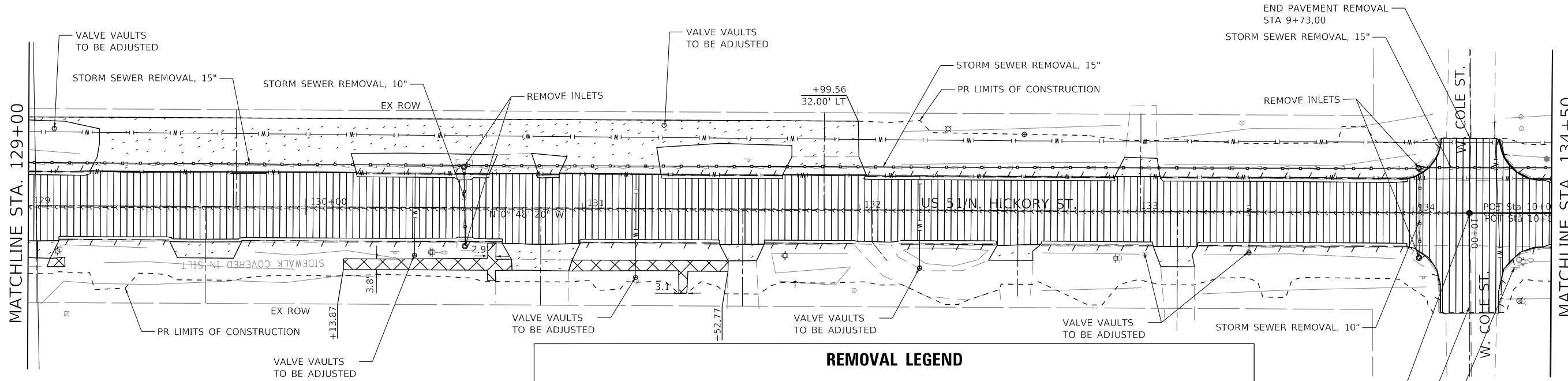
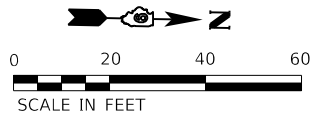
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION









REMOVAL PLANS
FAU RTE 322 (US 51)

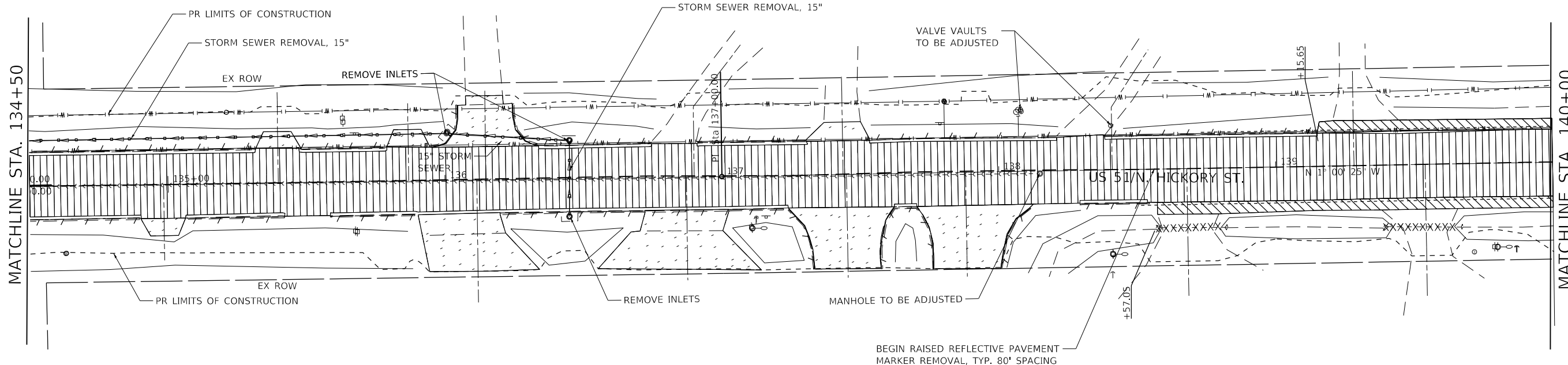
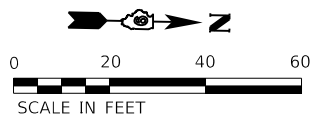
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 118+00 TO STA. 129+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	34	34
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

	SIDEWALK REMOVAL		PAVEMENT REMOVAL
	STORM SEWER REMOVAL		COMB. CURB & GUTTER REMOVAL
	PIPE CULVERT REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	TREE REMOVAL, UNITS		PAVED SHOULDER REMOVAL



MODEL: D:\m\h\...
 FILE NAME: C:\CS\PD\2125112544_88D920776\sh-r-removal03.dgn

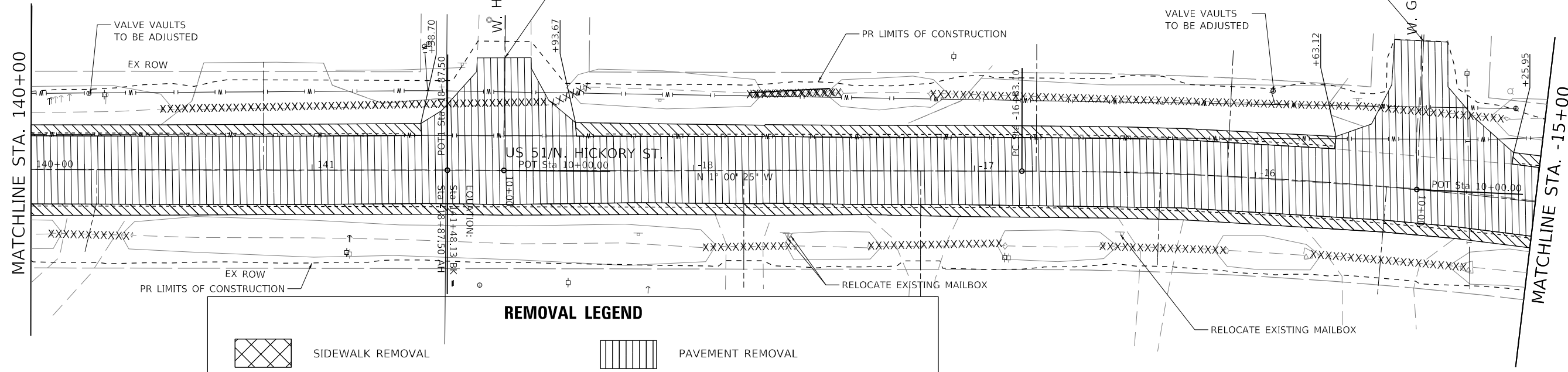
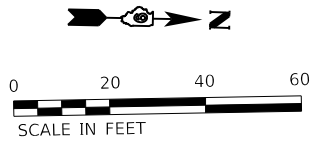


USER NAME = PWICSS	DESIGNED - A. RAKERS	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - A. RAKERS	REVISED -
PLOT DATE = 4/5/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

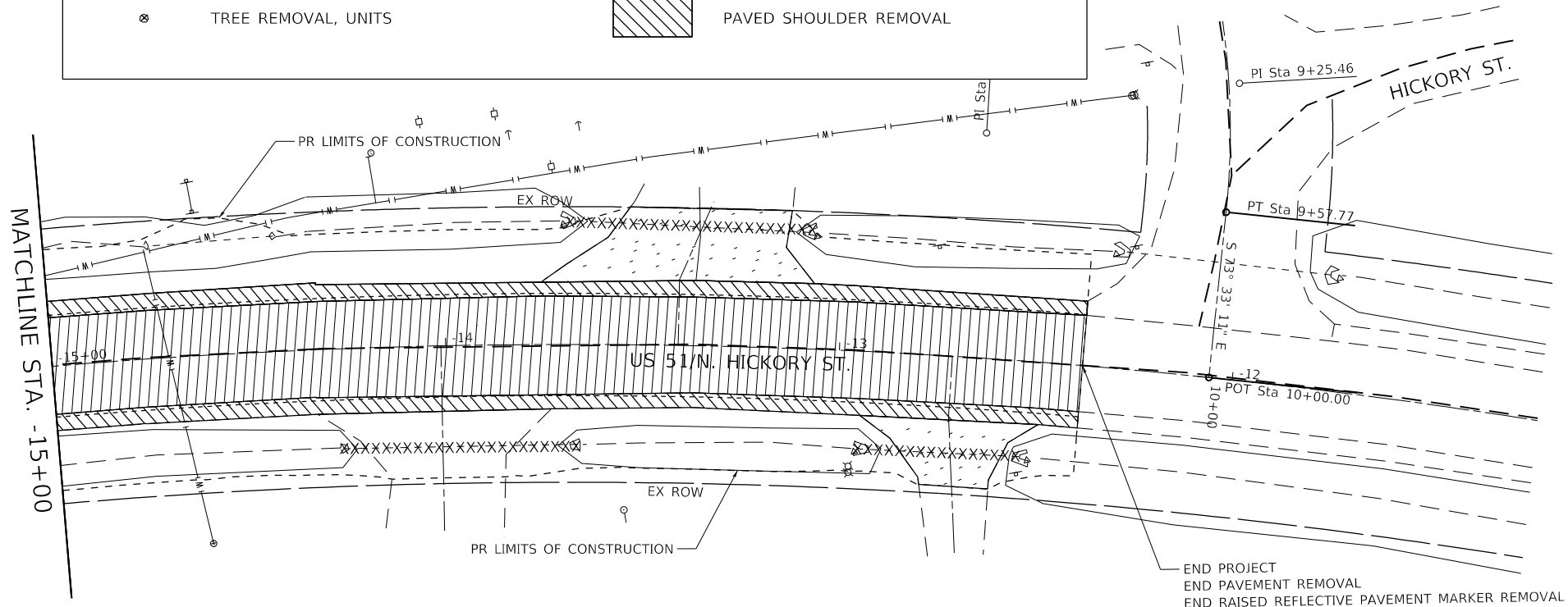
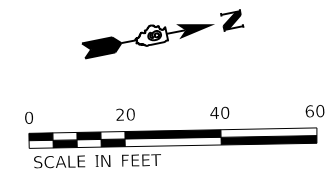
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS			
FAP RTE 322 (US 51)			
SCALE: 1" = 20'	SHEET 3	OF 4 SHEETS	STA. 129+00 TO STA. 140+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	35
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND	
	SIDEWALK REMOVAL
	PAVEMENT REMOVAL
	STORM SEWER REMOVAL
	COMB. CURB & GUTTER REMOVAL
XXXXXXX	PIPE CULVERT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	TREE REMOVAL, UNITS
	PAVED SHOULDER REMOVAL



END PROJECT
 END PAVEMENT REMOVAL
 END RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
 STA -12+38.20

MODEL: D:\p\h\...
 FILE NAME: C:\CS\PD\2125112544_880D920776\shiffrin\removal04.dgn



USER NAME = PWICSS
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 4/5/2024

DESIGNED - A. RAKERS
 DRAWN - A. RAKERS
 CHECKED - T. GOETZ
 DATE - 2/8/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
 FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 140+00 TO STA. -11+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY		36
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

STAGING GENERAL NOTES

- EXISTING TRAFFIC SIGNS IN CONFLICT WITH DETOUR PLANS SHALL BE COVERED.
- ROADWAY AND DRAINAGE IMPROVEMENTS LOCATED OUTSIDE OF THE PAVEMENT AREA SHALL BE COMPLETED PRIOR TO IMPLEMENTATION OF DETOUR PLANS.

SEQUENCE OF CONSTRUCTION

STAGE 1

- REMOVE AND CONSTRUCT SIDEWALK AND DRAINAGE PIPES/STRUCTURES LOCATED OUTSIDE OF THE PAVEMENT AREA BETWEEN PARK STREET TO NORTH STREET. MAINTAIN ALL LANES IN EXISTING CONFIGURATION. CONSTRUCTION ACTIVITIES SHALL BE PERFORMED PER IDOT STANDARD 701011, 701301, AND 701801.
- INSTALL STAGE 1 DETOUR PLAN FOR CAR TRAFFIC AND DETOUR PLAN FOR TRUCK TRAFFIC PER PLANS.
- REMOVE AND CONSTRUCT PAVEMENT, CURB AND GUTTER, AND DRAINAGE PIPES/STRUCTURES WITHIN THE PAVEMENT AREA FROM THE SOUTH LEG OF PARK STREET TO THE NORTH LEG OF NORTH STREET. THE NORTH STREET INTERSECTION SHALL REOPEN AS SOON AS POSSIBLE TO MINIMIZE IMPACTS TO THE SURROUNDING PROPERTIES.
- INSTALL SHORT TERM PAVEMENT MARKINGS OR TEMPORARY PAVEMENT MARKINGS AFTER STAGE IS COMPLETED TO REOPEN ROAD AS SOON AS POSSIBLE.
- MAINTAIN ALL LANES IN FINAL CONFIGURATION. CONSTRUCTION ACTIVITIES SHALL BE PERFORMED PER IDOT STANDARD 701011, 701301, AND 701311.

STAGE 2

- REMOVE AND CONSTRUCT SIDEWALK AND DRAINAGE PIPES/STRUCTURES LOCATED OUTSIDE OF THE PAVEMENT AREA BETWEEN NORTH STREET AND COLE STREET. MAINTAIN ALL LANES IN EXISTING CONFIGURATION. CONSTRUCTION ACTIVITIES SHALL BE PERFORMED PER IDOT STANDARD 701011, 701301, AND 701801.
- INSTALL STAGE 2 DETOUR PLAN FOR CAR TRAFFIC. MAINTAIN DETOUR PLAN FOR TRUCK TRAFFIC FROM PREVIOUS STAGE.
- REMOVE AND CONSTRUCT PAVEMENT, CURB AND GUTTER, SHOULDER, AND DRAINAGE PIPES/STRUCTURES WITHIN THE PAVEMENT AREA FROM THE NORTH LEG OF NORTH STREET TO THE NORTH LEG OF COLE STREET.
- INSTALL SHORT TERM PAVEMENT MARKINGS OR TEMPORARY PAVEMENT MARKINGS AFTER STAGE IS COMPLETED TO REOPEN ROAD AS SOON AS POSSIBLE.

STAGE 3

- REMOVE AND CONSTRUCT SIDEWALK AND DRAINAGE PIPES/STRUCTURES LOCATED OUTSIDE OF THE PAVEMENT AREA BETWEEN COLE STREET AND STACY STREET. MAINTAIN ALL LANES IN EXISTING CONFIGURATION. CONSTRUCTION ACTIVITIES SHALL BE PERFORMED PER IDOT STANDARD 701011, 701301, AND 701801.
- INSTALL STAGE 3 DETOUR PLAN FOR CAR TRAFFIC. MAINTAIN DETOUR PLAN FOR TRUCK TRAFFIC FROM PREVIOUS STAGE. THE STACY STREET INTERSECTION SHALL REMAIN OPEN DURING ALL STAGES.
- REMOVE AND CONSTRUCT PAVEMENT, CURB AND GUTTER, SHOULDER, AND DRAINAGE PIPES/STRUCTURES WITHIN THE PAVEMENT AREA FROM THE NORTH LEG OF COLE STREET TO THE SOUTH LEG OF STACY STREET.
- INSTALL SHORT TERM PAVEMENT MARKINGS OR TEMPORARY PAVEMENT MARKINGS AFTER STAGE IS COMPLETED TO REOPEN ROAD AS SOON AS POSSIBLE.

STAGE 4

- REMOVE ALL DETOUR PLANS.
- REMOVE EROSION CONTROL DEVICES. INSTALL PERMANENT MARKINGS, SIGNS, AND SEEDING PER PLANS.
- REMOVE AND FILL HOT-MIX ASPHALT SURFACE COURSE ON MAPLE STREET FROM IL 152 TO NORTH STREET AND NORTH STREET FROM MAPLE STREET TO US 51. INSTALL HOT-MIX ASPHALT SURFACE COURSE AND AGGREGATE SHOULDER ON MAPLE STREET FROM NORTH STREET TO STACY STREET. ON COLE STREET FROM MAPLE STREET TO US 51 AND ON STACY STREET FROM MAPLE STREET TO US 51.
- MAINTAIN ALL LANES IN FINAL CONFIGURATION. CONSTRUCTION ACTIVITIES SHALL BE PERFORMED PER IDOT STANDARD 701011, 701301, 701311, AND 701501.

MODEL: Default
 FILE: \\blmfc-prod01\home\erhfrfc.com\IS_IDOT\Documents\17_06\100-FTB\19803A17_06\114\US1\RecapPhase\IT\CAD_Sheets\0978776-eh-staging-general-sec.dgn



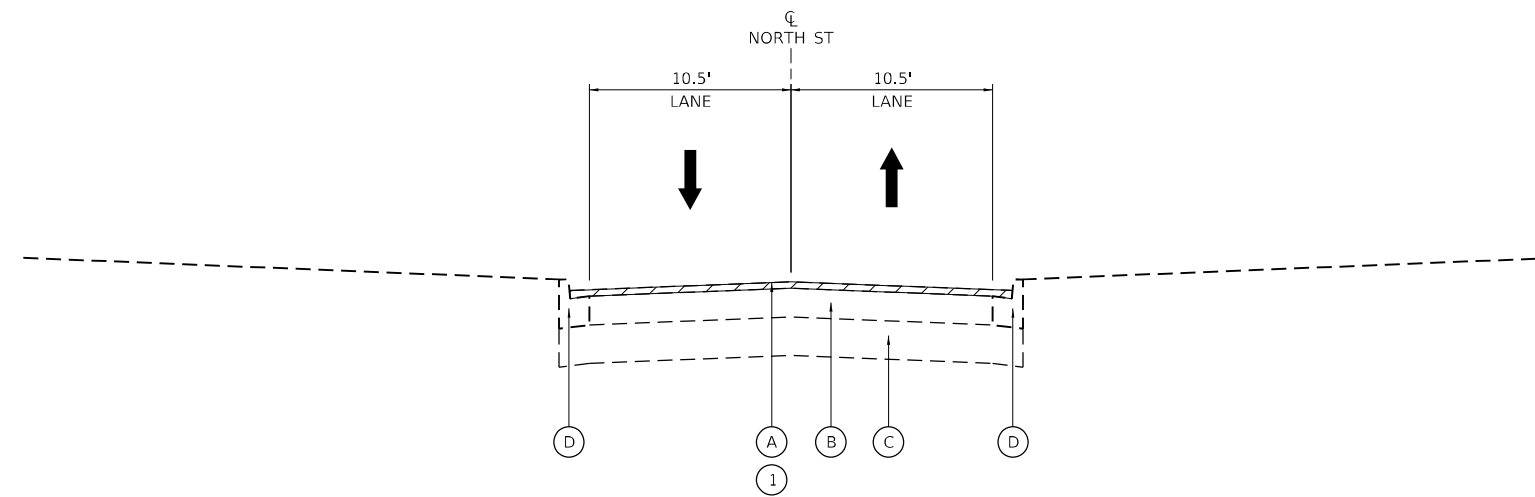
USER NAME = USTC714594	DESIGNED - TC	REVISED -
	DRAWN - TC	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 4/2/2024	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL GENERAL NOTES / SEQUENCE OF CONSTRUCTION
FAP RTE 322 (US 51)**

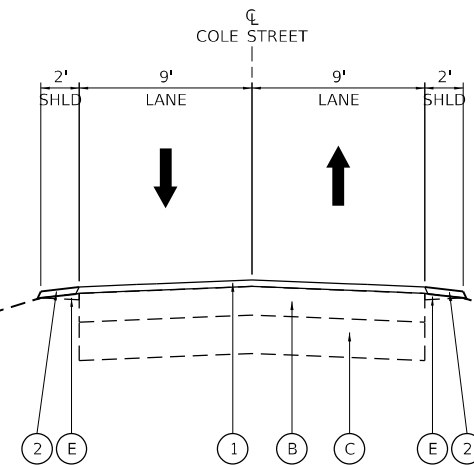
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	37
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



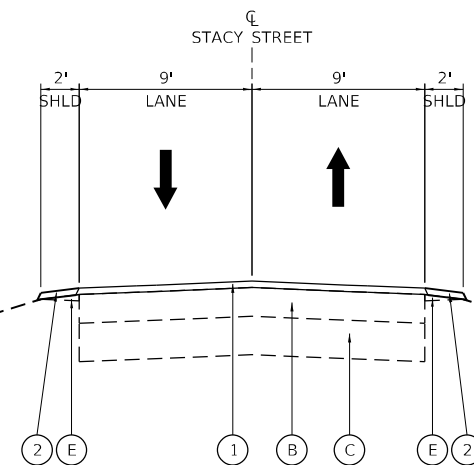
NORTH STREET

MAPLE STREET TO US 51



COLE STREET

MAPLE STREET TO US 51



STACY STREET

MAPLE STREET TO US 51

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (B) HMA PAVEMENT
- (C) AGGREGATE BASE COURSE
- (D) CURB & GUTTER
- (E) AGGREGATE WEDGE SHOULDERS

PROPOSED LEGEND

- (1) 40604060 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (2) 48102100 AGGREGATE WEDGE SHOULDERS, TYPE B

MODEL: D:\default...
 FILE: 322...
 MODEL: D:\default...
 FILE: 322...



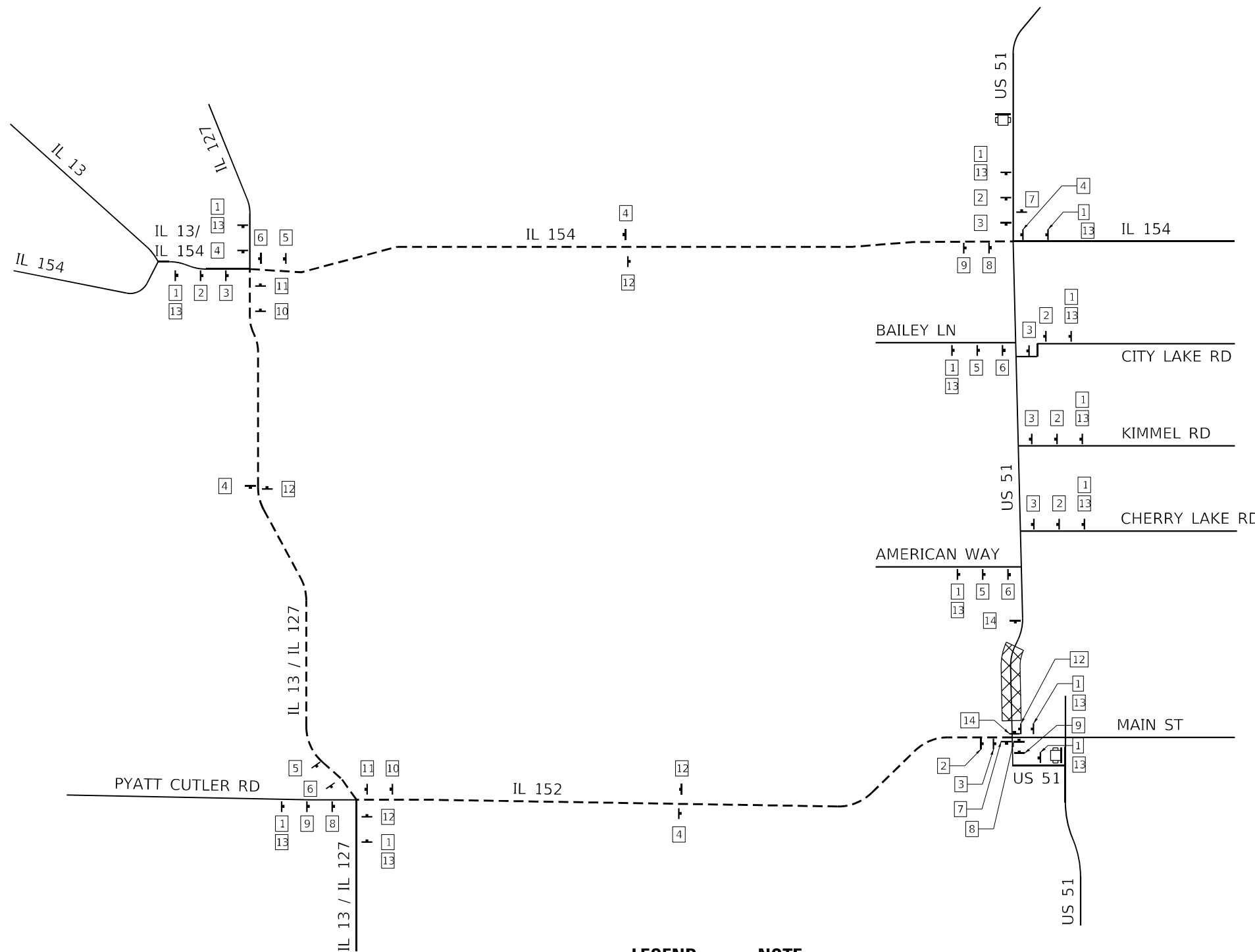
USER NAME = USTC714594	DESIGNED - TC	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - TC	REVISED -
PLOT DATE = 4/2/2024	CHECKED - KE	REVISED -
	DATE - 4/3/2024	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR TYPICALS
FAP RTE 322 (US 51)**

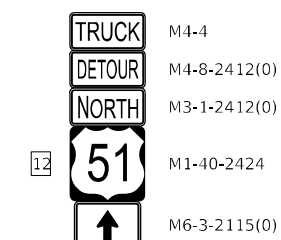
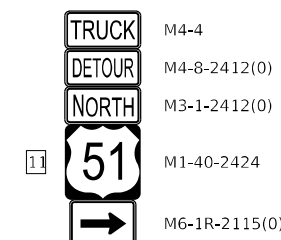
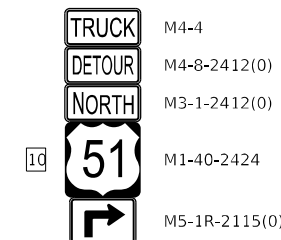
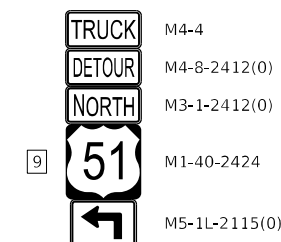
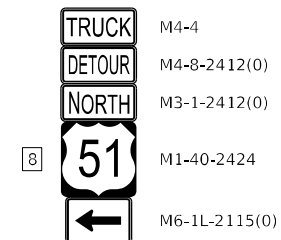
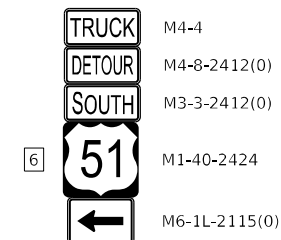
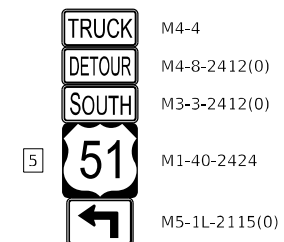
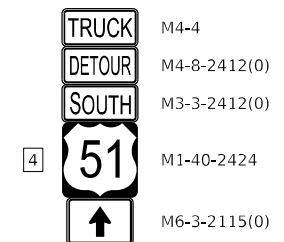
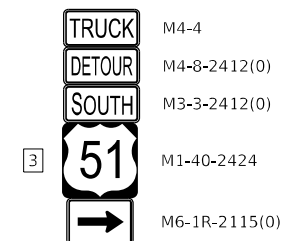
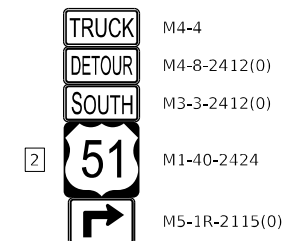
SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	39
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	



- LEGEND**
-  SIGN
 -  DETOUR ROUTE
 -  WORK ZONE
 -  CHANGEABLE MESSAGE SIGN

NOTE
SEE CAR DETOUR PLAN FOR ROAD CLOSURE SIGNING AND ADDITIONAL DETAILS.



MODEL: Default
 FILE: \\na16c...
 MODEL: Default
 FILE: \\na16c...



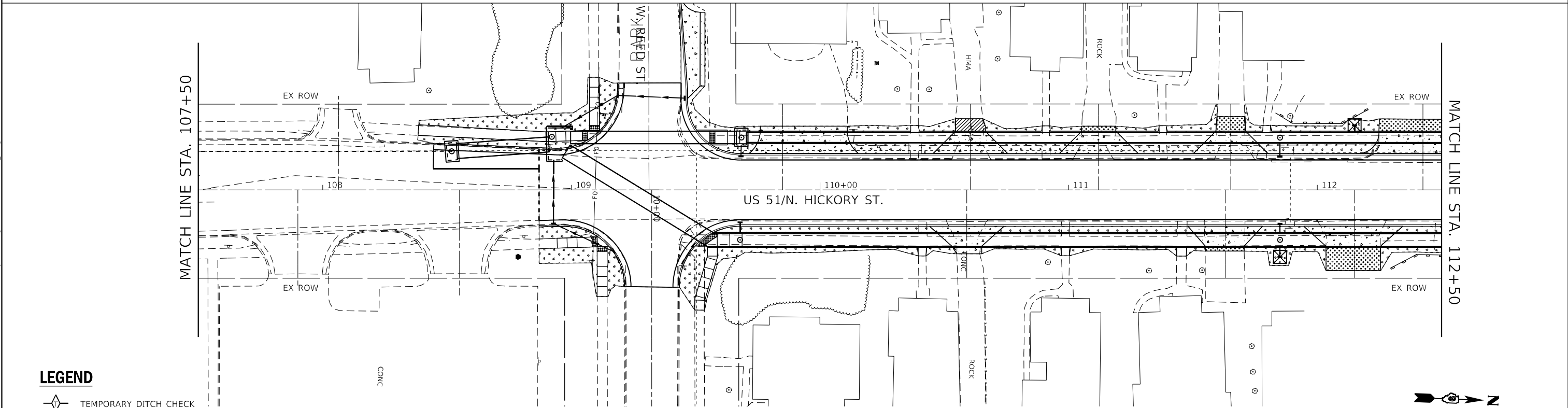
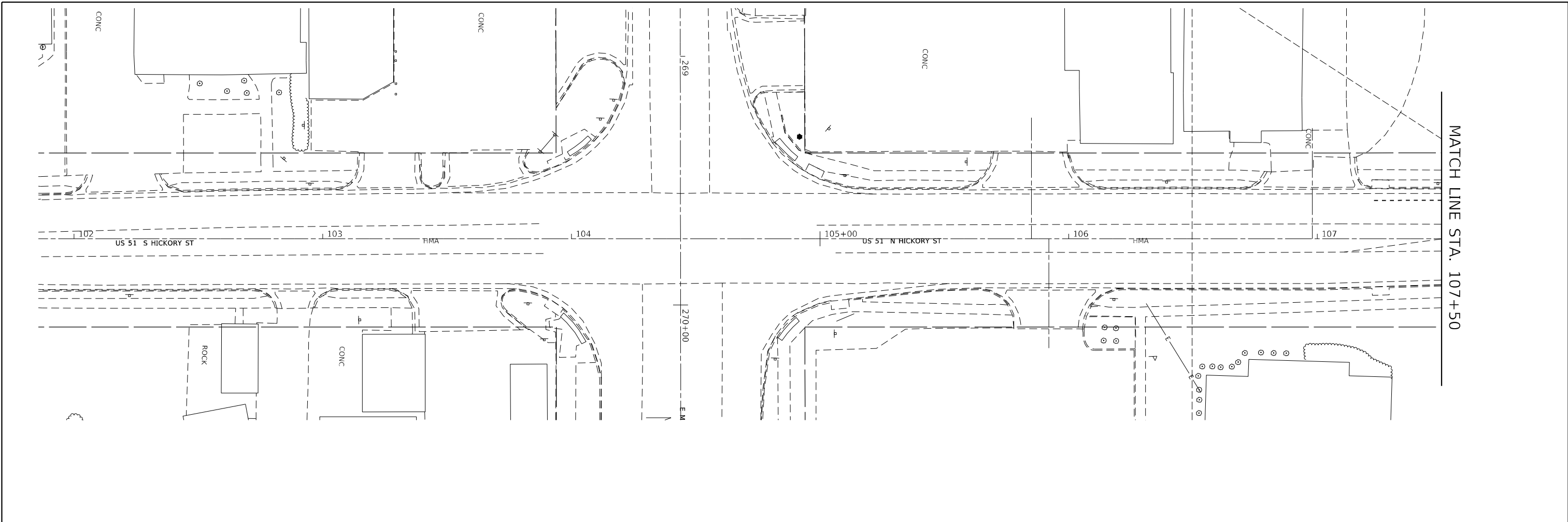
USER NAME = USTC714594	DESIGNED - TC	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - TC	REVISED -
PLOT DATE = 4/2/2024	CHECKED - KE	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**TRUCK DETOUR PLAN
FAP RTE 322 (US 51)**

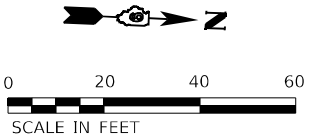
SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 40
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SEEDING CLASS 1
-  PERIMETER EROSION BARRIER



MODEL: D:\p1\114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9
 FILE NAME: P:\Sun\p1\114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9
 Drawing: D:\p1\114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9 114\1140334.D9

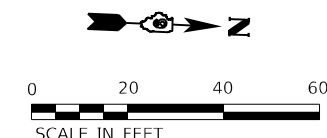
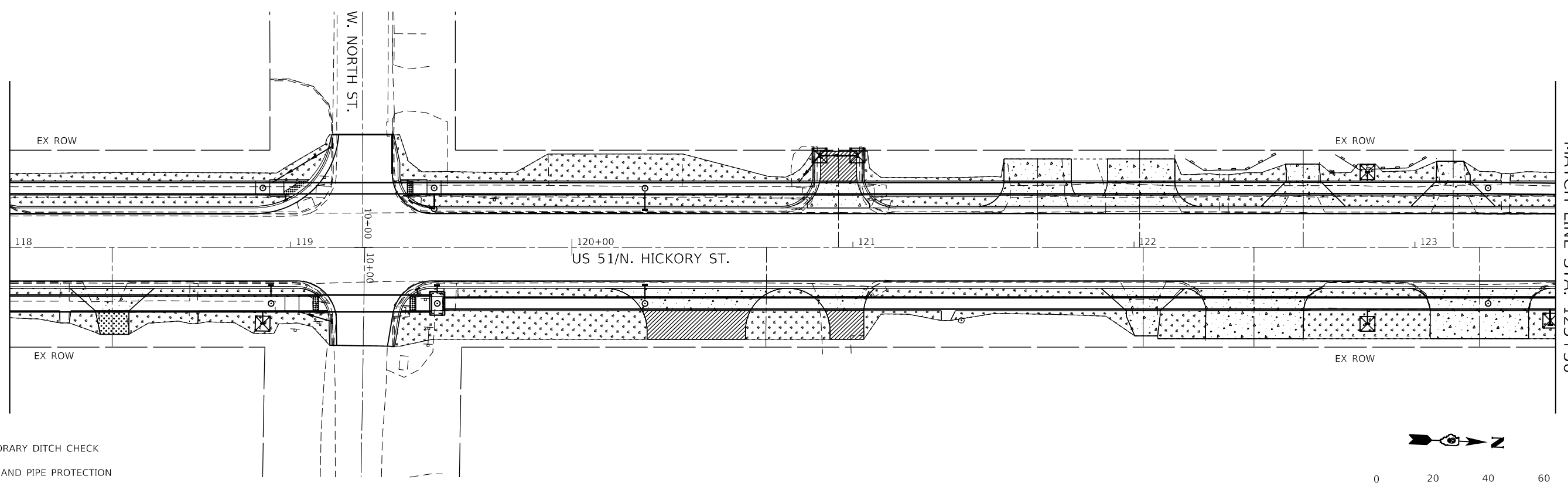
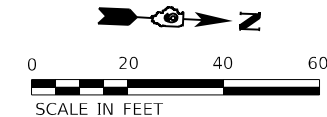
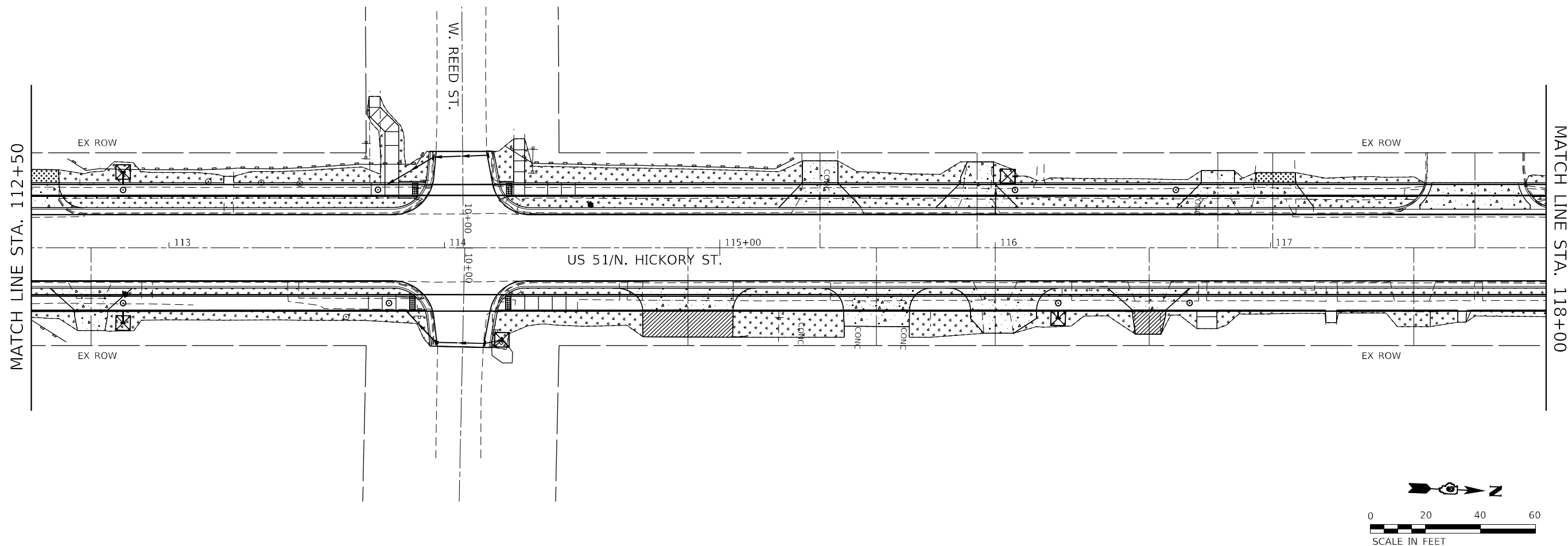


USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
US 51
 SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 107+50 TO STA. 112+50

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 44
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TEMPORARY DITCH CHECK
 - INLET AND PIPE PROTECTION
 - SEEDING CLASS 1
 - PERIMETER EROSION BARRIER

MODEL: P:\d\h\h\...
 FILE NAME: P:\s\un\p\p\...
 PROJECT: D:\DOT\PTB_1984034_D9_144_H55\W\14128\TransCAD\Project_Drawing\10975776-dtc-erob003_04.dwg



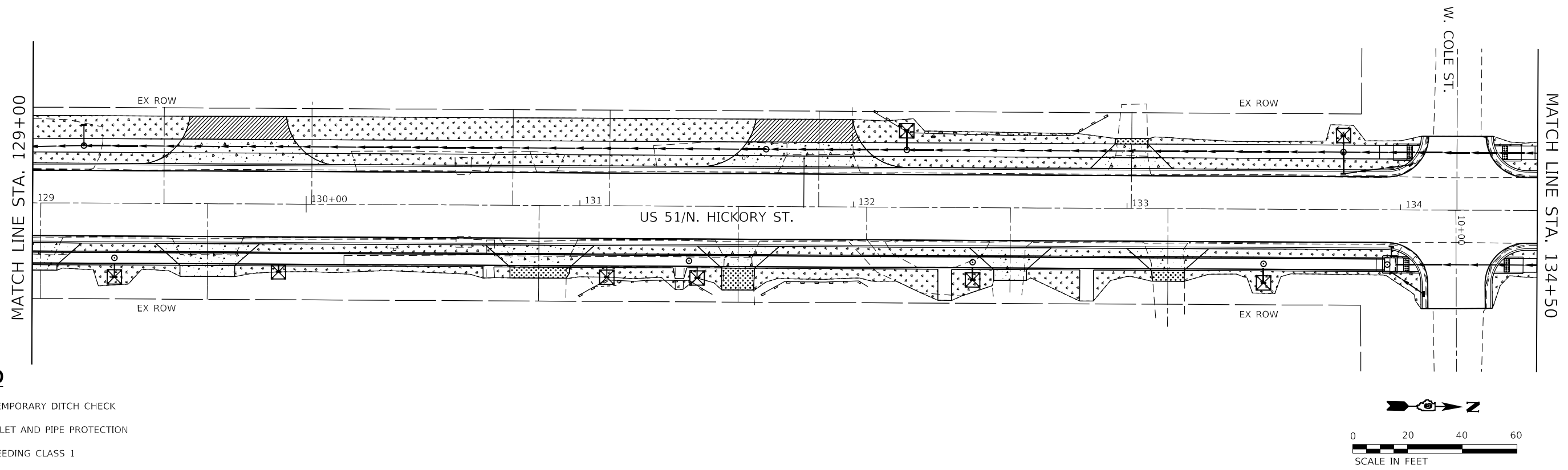
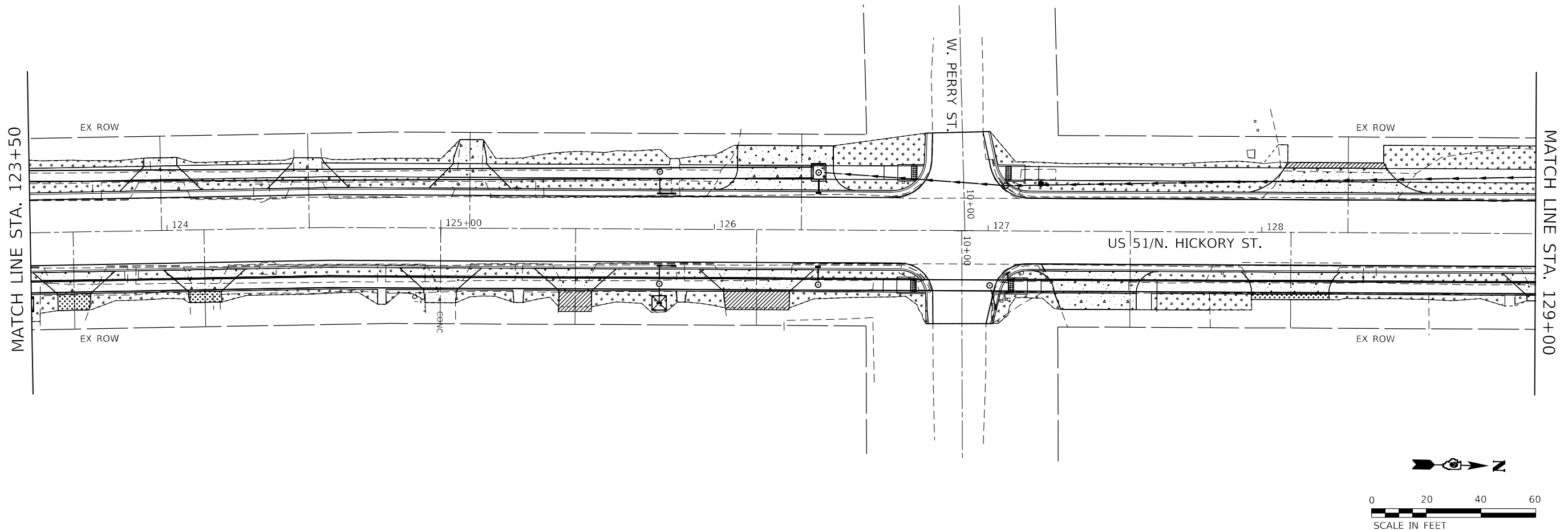
USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**EROSION CONTROL PLAN
US 51**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 112+50 TO STA. 123+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	45
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SEEDING CLASS 1
-  PERIMETER EROSION BARRIER

MODEL: D:\p\h\...
 FILE NAME: P:\Sunway\proj\858 - IDOT PTB 198-034 D9 1-V HES\WU14138-TransCAD\Project Drawing\09757716-Str-erob005_06.dgn



USER NAME = rhanfland
 DESIGNED -
 DRAWN -
 PLOT SCALE = 40,0000 ' / in.
 CHECKED -
 DATE -
 PLOT DATE = 4/1/2024

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

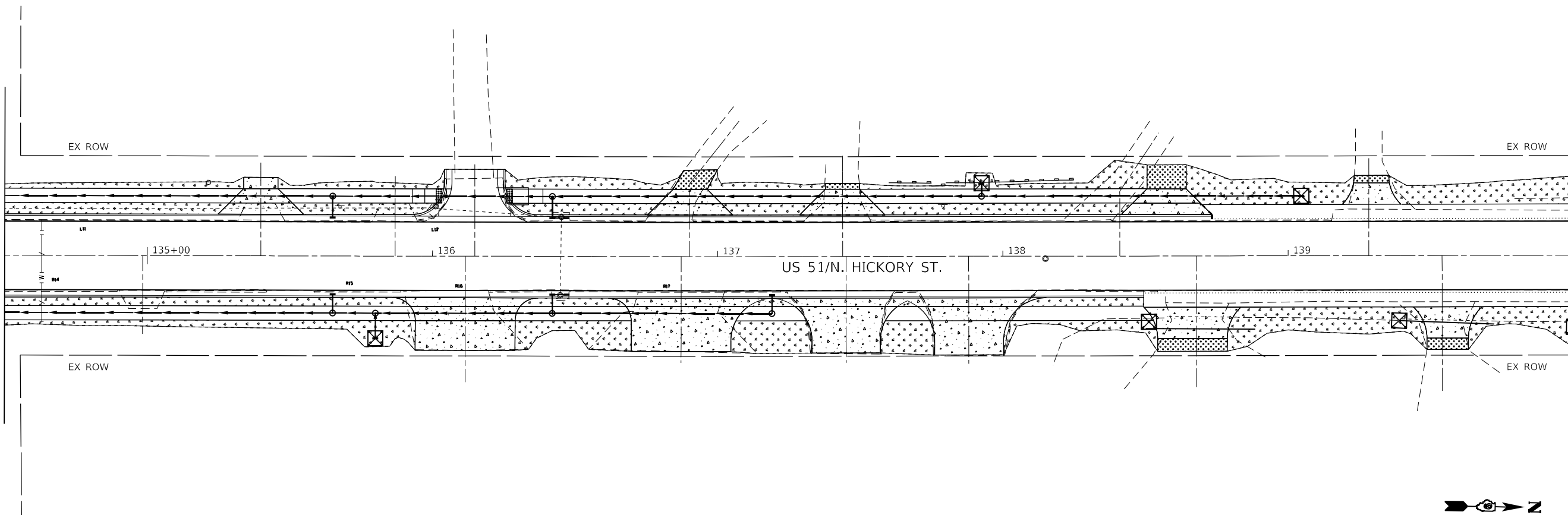
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 US 51**

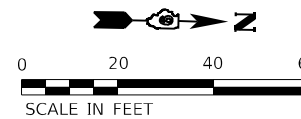
SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 123+50 TO STA. 134+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	46
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

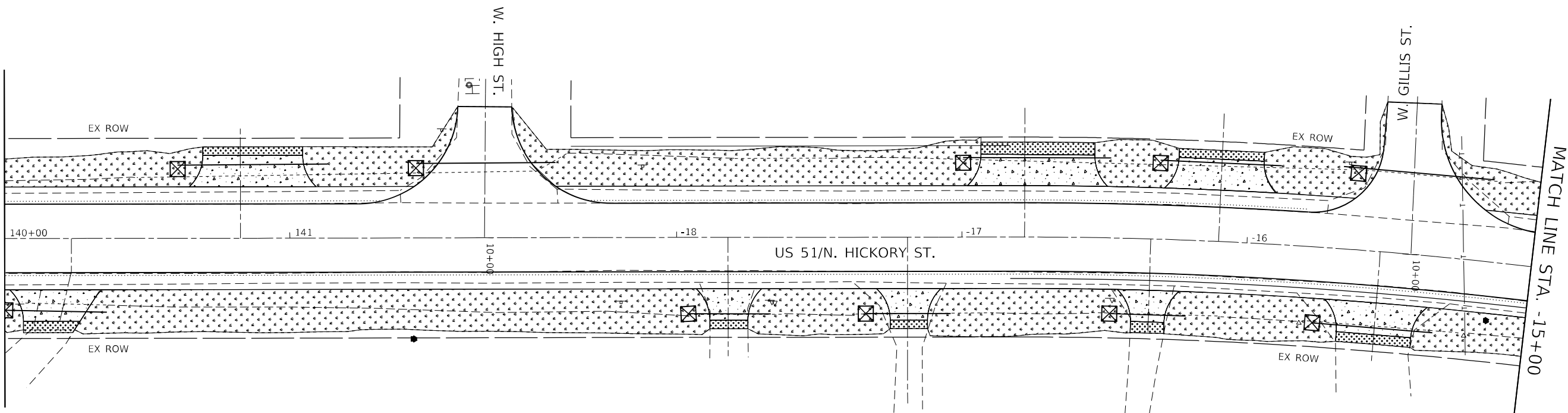
MATCH LINE STA. 134+50



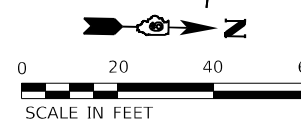
MATCH LINE STA. 140+00







MATCH LINE STA. 140+00



MATCH LINE STA. -15+00



LEGEND

-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SEEDING CLASS 1
-  PERIMETER EROSION BARRIER

MODEL: D:\p\h\... FILE NAME: P:\Sunway\p\4858..._1\DOT_PTB_1984034_D9_14V_H55WU\1438-TransCAD\Project_Drawing\10975776-shc-e-08.dwg

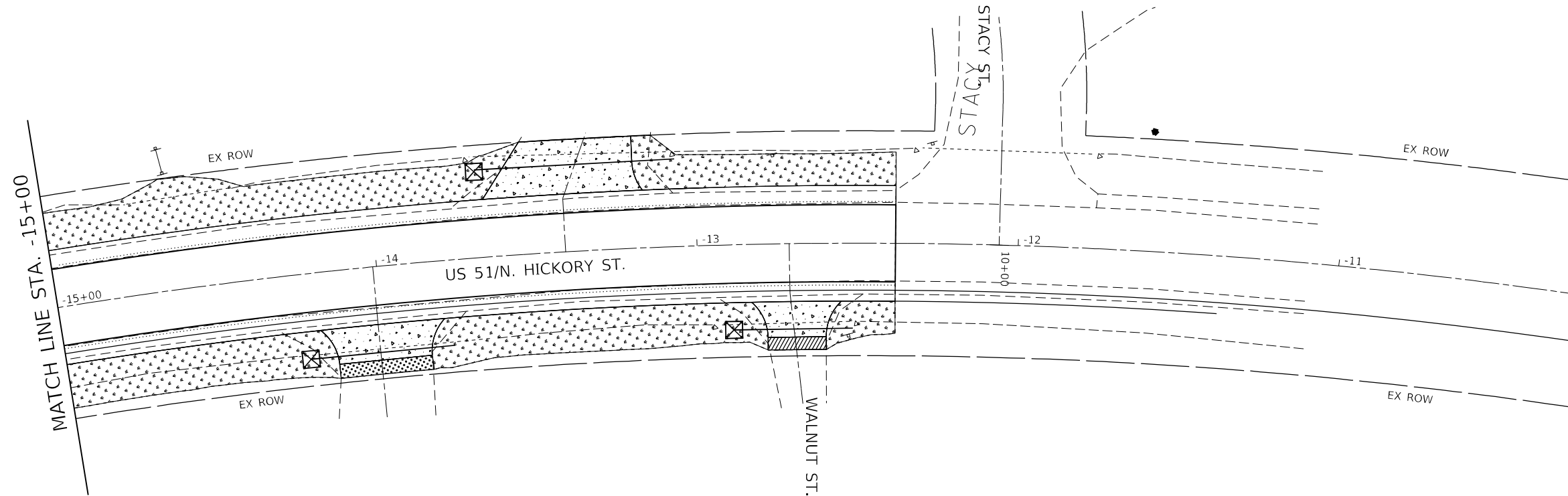
USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**EROSION CONTROL PLAN
US 51**

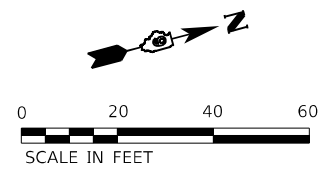
SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 134+50 TO STA. -15+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			124	47
CONTRACT NO.			ILLINOIS FED. AID PROJECT	



LEGEND

-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  SEEDING CLASS 1
-  PERIMETER EROSION BARRIER



MODEL: P:\efc\h...
 FILE NAME: P:\sun\ey\p\1858 - IDOT P1B 188A034 D9 144_H51\W014128-TransCAD\Project Drawing\10975776-shc-e-08a9005.dgn



USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

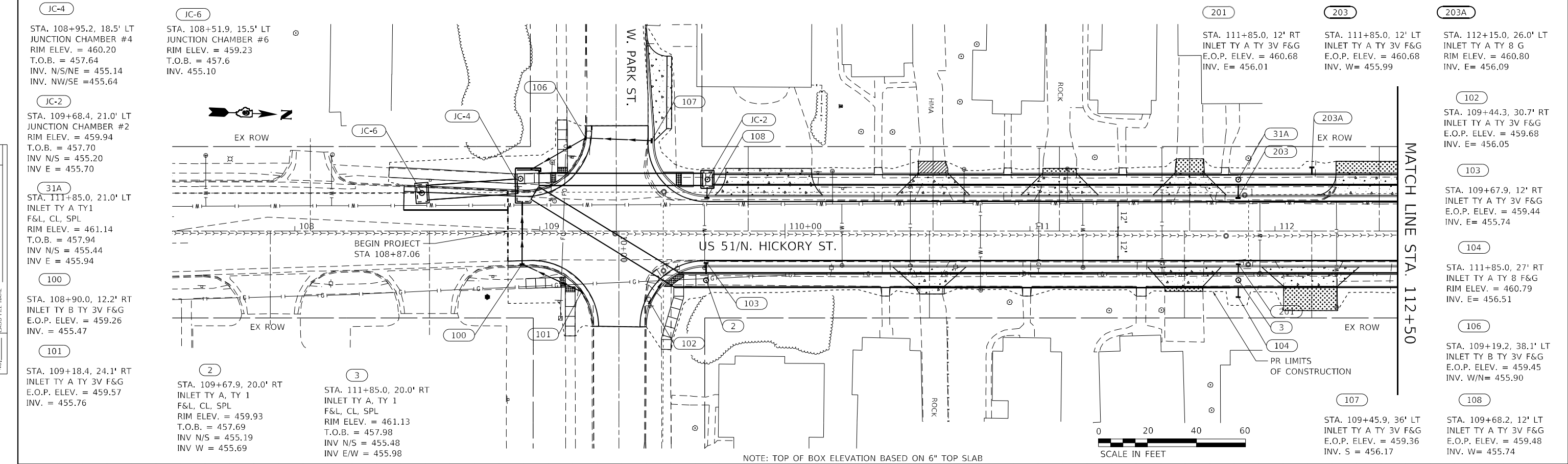
**EROSION CONTROL PLAN
US 51**

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. -15+00 TO STA. -11+60

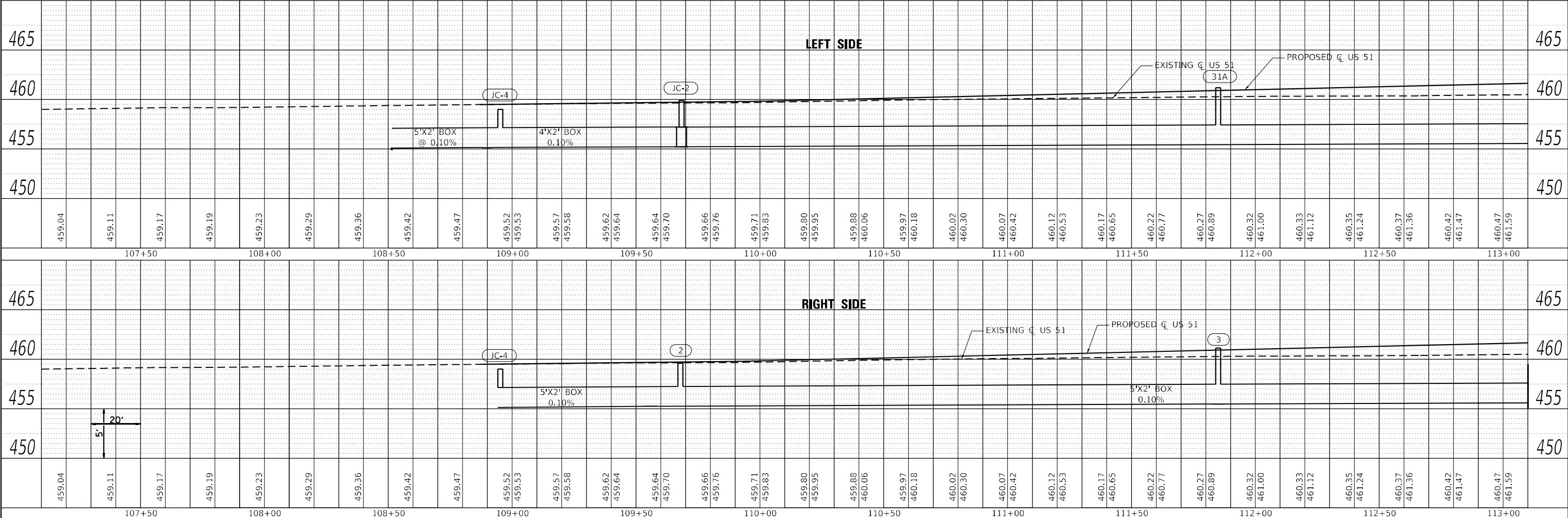
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	48
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	



NOTE: TOP OF BOX ELEVATION BASED ON 6" TOP SLAB



USER NAME = rhanland	DESIGNED -	REvised -
	CHECKED -	REvised -
PLOT SCALE = 40,0000' / in.	DRAWN -	REvised -
PLOT DATE = 4/3/2024	CHECKED -	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE
US 51

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 108+87.06 TO STA. 112+50

F.A. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 49
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

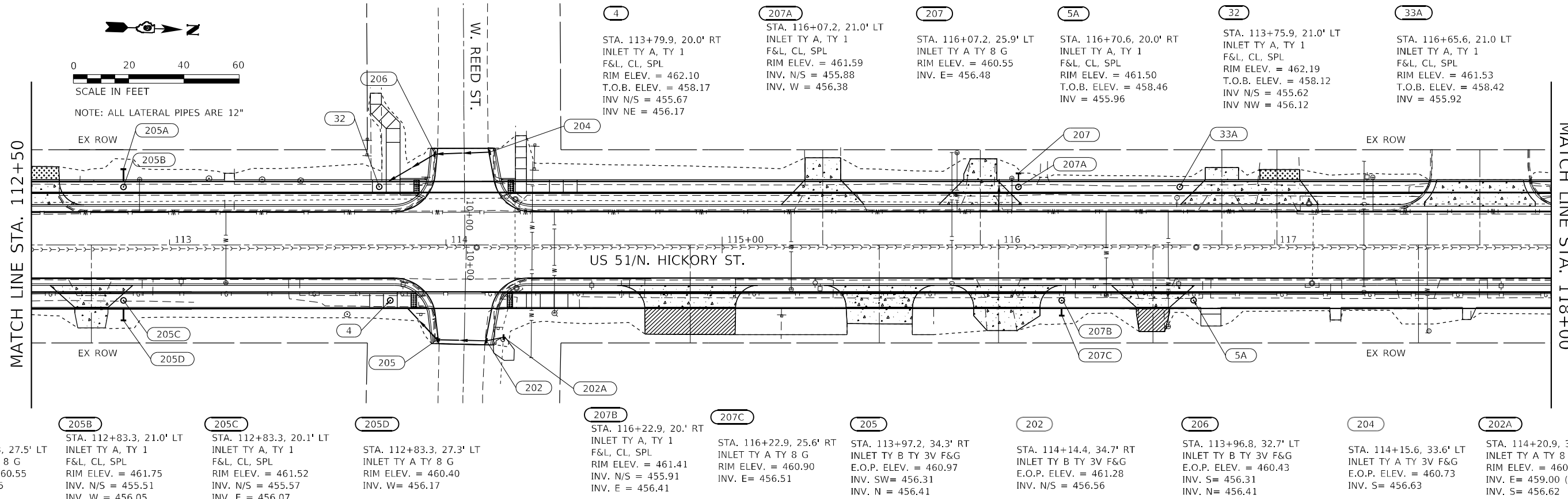


SCALE IN FEET

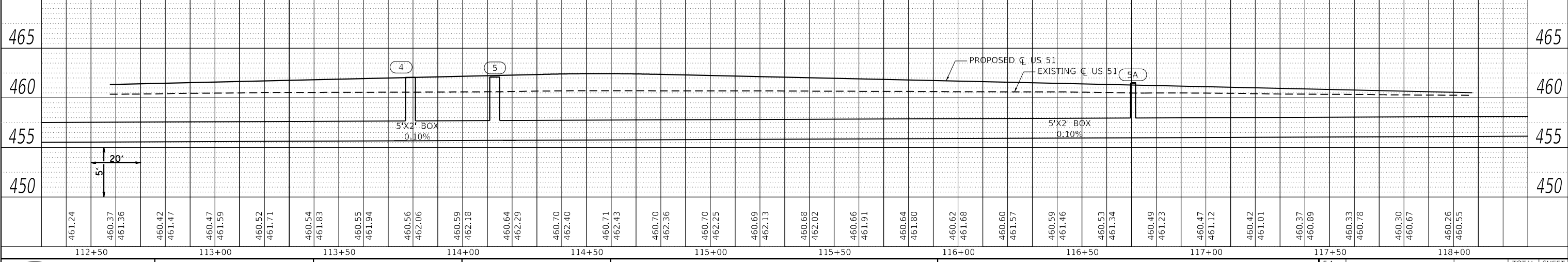
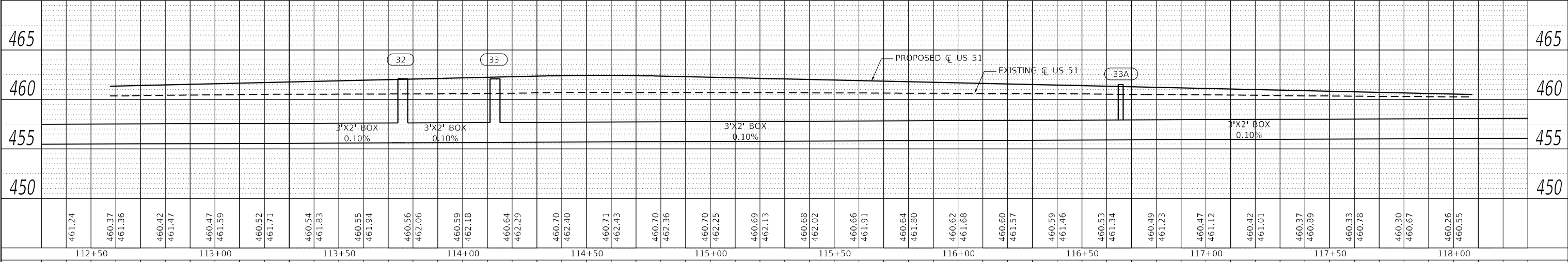
NOTE: ALL LATERAL PIPES ARE 12"

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CORRD	
	NO.	



205A STA. 112+83.3, 27.5' LT INLET TY A TY 8 G RIM ELEV. = 460.55 INV. E = 456.15	205B STA. 112+83.3, 21.0' LT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 461.75 INV. N/S = 455.51 INV. W = 456.05	205C STA. 112+83.3, 20.1' LT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 461.52 INV. N/S = 455.57 INV. E = 456.07	205D STA. 112+83.3, 27.3' LT INLET TY A TY 8 G RIM ELEV. = 460.40	207B STA. 116+22.9, 20.1' RT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 461.41 INV. N/S = 455.91 INV. E = 456.41	207C STA. 116+22.9, 25.6' RT INLET TY A TY 8 G RIM ELEV. = 460.90 INV. E = 456.51	205 STA. 113+97.2, 34.3' RT INLET TY B TY 3V F&G E.O.P. ELEV. = 460.97 INV. SW = 456.31 INV. N = 456.41	202 STA. 114+14.4, 34.7' RT INLET TY B TY 3V F&G E.O.P. ELEV. = 461.28 INV. N/S = 456.56	206 STA. 113+96.8, 32.7' LT INLET TY B TY 3V F&G E.O.P. ELEV. = 460.43 INV. S = 456.31 INV. N = 456.41	204 STA. 114+15.6, 33.6' LT INLET TY A TY 3V F&G E.O.P. ELEV. = 460.73 INV. S = 456.63	202A STA. 114+20.9, 33.4' RT INLET TY A TY 8 G RIM ELEV. = 460.20 INV. E = 459.00 (EXIST 12" HDPE) INV. S = 456.62
--	--	--	---	--	--	---	---	--	---	--



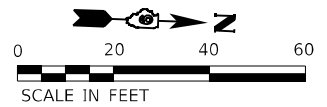
USER NAME = rhanfland	DESIGNED -	REvised -
	CHECKED -	REvised -
PLOT SCALE = 40,0000 */ in.	DRAWN -	REvised -
PLOT DATE = 4/13/2024	CHECKED -	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

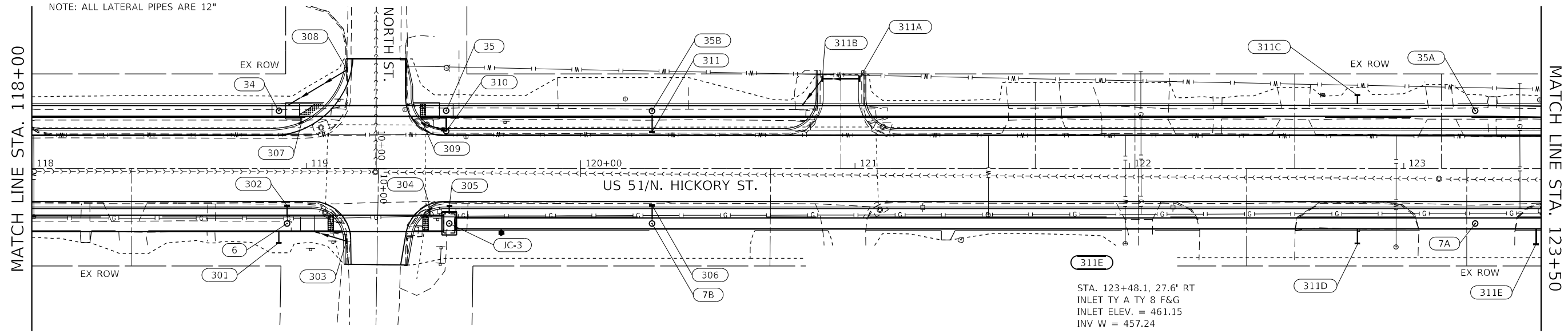
DRAINAGE PLAN & PROFILE
US 51
SCALE: 1"=20'
SHEET 2 OF 8 SHEETS
STA. 112+50 TO STA. 118+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	50

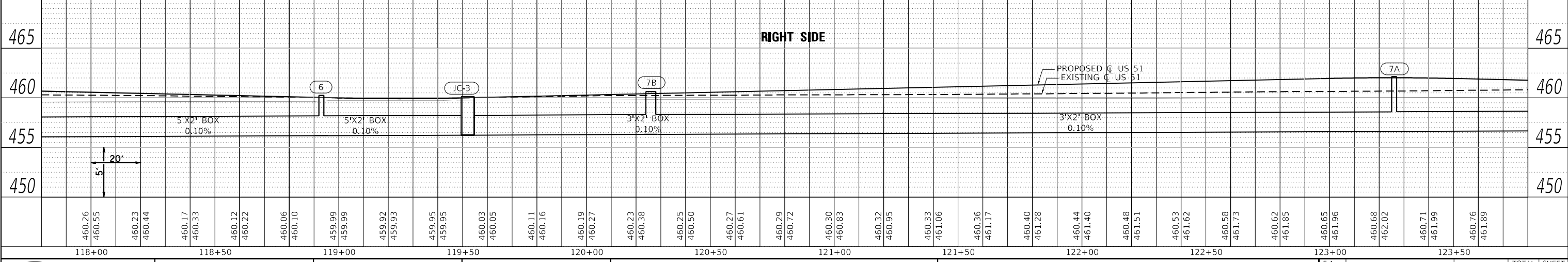
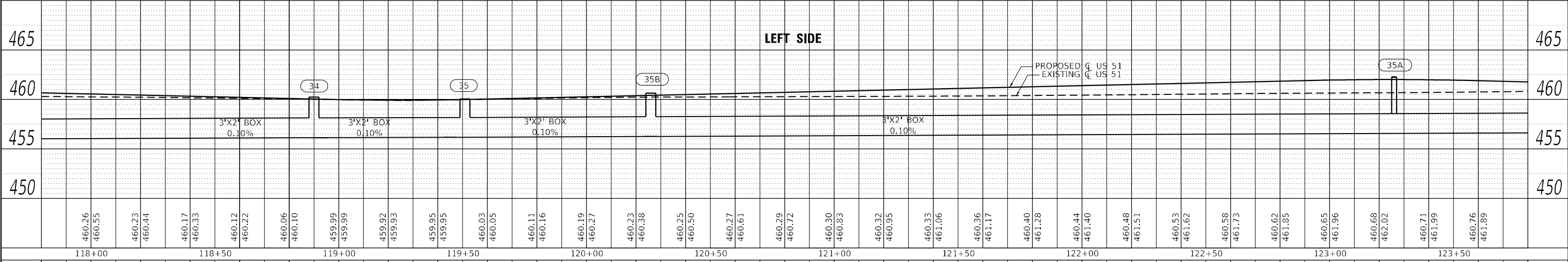
CONTRACT NO. 78776
ILLINOIS FED. AID PROJECT



311A STA. 121+01.3, 32.7' LT INLET TY A TY 3V F&G E.O.P. ELEV. = 460.70 INV S = 457.13	311B STA. 120+88.4, 32.7' LT INLET TY B TY 3V F&G E.O.P. ELEV. = 460.55 INV N = 457.02 INV SW = 456.92	7B STA. 120+26.0, 20.0' RT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 460.63 T.O.B. = 458.82 INV = 456.32	35B STA. 120+26.0, 21.0' LT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 460.64 T.O.B. = 458.77 INV = 456.27	6 STA. 118+93.0, 20.0' RT TY 1 F&L, CL RIM ELEV. = 460.24 T.O.B. = 458.68 INV = 456.18	JC-3 STA. 119+52.1, 20.0' RT JUNCTION CHAMBER #3 RIM ELEV. = 460.19 T.O.B. ELEV. = 458.74 INV N/S = 456.24 INV W = 456.74	7A STA. 123+26.0, 20.0' RT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 462.24 T.O.B. ELEV. = 459.12 INV = 456.62	34 STA. 118+90.0, 21.0' LT TY 1 F&L, CL RIM ELEV. = 460.24 T.O.B. = 458.64 INV = 456.14	35 STA. 119+51.0, 21.0' LT TY 1, F&L, CL RIM ELEV. = 460.19 T.O.B. ELEV. = 458.70 INV = 456.20	35A STA. 123+26.0, 21.1' LT INLET TY A, TY 1 F&L, CL, SPL RIM ELEV. = 462.24 T.O.B. ELEV. = 459.07 INV = 456.57
---	--	---	--	--	--	---	---	--	--



301 STA. 118+90.0, 27.1' RT INLET TY A TY 8 F&G INLET ELEV. = 461.45 INV = 456.76	302 STA. 118+93.0, 13.5' RT INLET TY A TY 3V F&G E.O.P. ELEV. = 459.79 INV E = 456.73	303 STA. 119+16.2, 26.5' RT INLET TY A TY 3V F&G E.O.P. ELEV. = 459.63 INV E = 456.79	304 STA. 119+44.4, 13.3' RT INLET TY A TY 3V F&G E.O.P. ELEV. = 459.71 INV E = 456.76	305 STA. 119+52.1, 12.0' RT INLET TY A TY 3V F&G E.O.P. ELEV. = 459.75 INV E = 456.76	306 STA. 120+26.0, 13.4' RT INLET TY A TY 3V F&G E.O.P. ELEV. = 460.18 INV E = 456.89	307 STA. 118+99.0, 14.5' LT INLET TY A TY 3V F&G E.O.P. ELEV. = 459.57 INV W = 456.19	308 STA. 119+14.9, 36.0' LT INLET TY A TY 3V F&G E.O.P. ELEV. = 460.11 INV W = 456.89	309 STA. 119+41.7, 14.9' LT INLET TY A TY 3V F&G E.O.P. ELEV. = 459.57 INV N = 456.82	310 STA. 119+51.0, 12.0' LT MH TY A 4' TY 3V F&G E.O.P. ELEV. = 459.75 INV W/S = 456.75	311 STA. 120+26.0, 13.3' LT INLET TY A TY 3V F&G E.O.P. ELEV. = 460.18 INV W = 457.28	311C STA. 122+83.1, 26.7' LT INLET TY A TY 8 F&G INLET ELEV. = 461.10 INV E = 457.11	311D STA. 122+83.1, 27.2' RT INLET TY A TY 8 F&G INLET ELEV. = 460.90 INV W = 457.17
--	--	--	--	--	--	--	--	--	--	--	---	---



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	



USER NAME = rhanfland	DESIGNED -	REVISD -
	CHECKED -	REVISD -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISD -
PLOT DATE = 4/13/2024	CHECKED -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN & PROFILE US 51			
SCALE: 1"=20'	SHEET 3	OF 8 SHEETS	STA. 118+00 TO STA. 123+50

F.A. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	



SCALE IN FEET
NOTE: ALL LATERAL PIPES ARE 12"

8
STA. 125+80.0, 20.0' RT
TY 1, F&L, CL
RIM ELEV. = 460.91
T.O.B. ELEV. = 459.37
INV N/S = 456.87
INV E/W = 457.37

9
STA. 127+00.7, 20.0' RT
TY 1, F&L, CL
RIM ELEV. = 461.27
T.O.B. = 459.51
INV = 457.01

36
STA. 125+80.0, 21.0' LT
TY 1, F&L, CL
RIM ELEV. = 460.92
T.O.B. ELEV. = 459.33
INV N/S = 456.83
INV E = 457.33

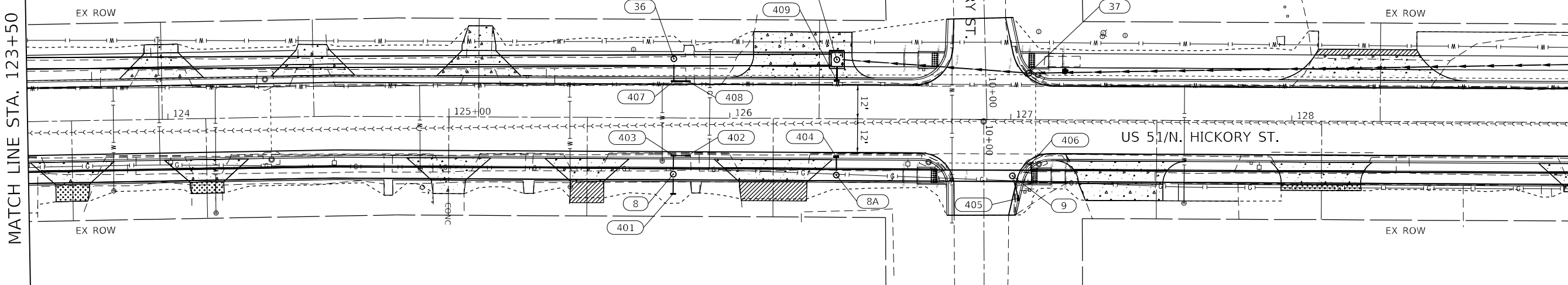
37
STA. 127+05.0, 15.9' LT
MANHOLE, TYP A, TY 3V F&G 4'
RIM ELEV. = 461.36
INV N/S = 456.96

8A
STA. 126+38.0, 20.0' RT
INLET TY A, TY 1
F&L, CL, SPL
RIM ELEV. = 461.23
T.O.B. ELEV. = 459.43
INV N/S = 456.93
INV W = 457.43

JC-1
STA. 126+38.0, 21.0' LT
JUNCTION CHAMBER #1
RIM ELEV. = 461.23
T.O.B. ELEV. = 459.39
INV. N/S = 456.89
INVERT E = 457.39

MATCH LINE STA. 123+50

MATCH LINE STA. 129+00



401
STA. 125+80.0, 27.0' RT
INLET TY A TY 8 F&G
INLET ELEV. = 460.00
INV W = 457.83

402
STA. 125+84.0, 13.4' RT
INLET TY A TY 3V F&G
E.O.P. ELEV. = 460.47
INV S = 457.91

403
STA. 125+81.0, 13.4' RT
INLET TY B TY 3V F&G
E.O.P. ELEV. = 460.46
INV E = 457.41
INV N = 457.61

404
STA. 126+38.0, 13.5' RT
INLET TY A TY 3V F&G
E.O.P. ELEV. = 460.77
INV E = 457.47

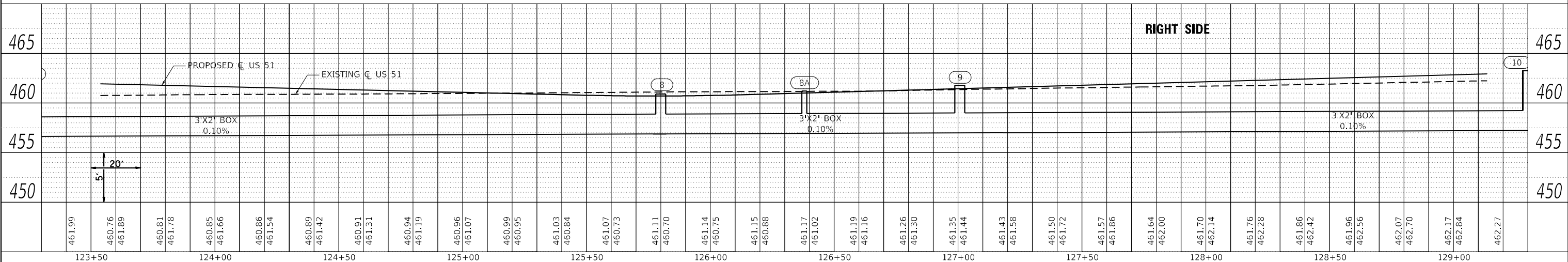
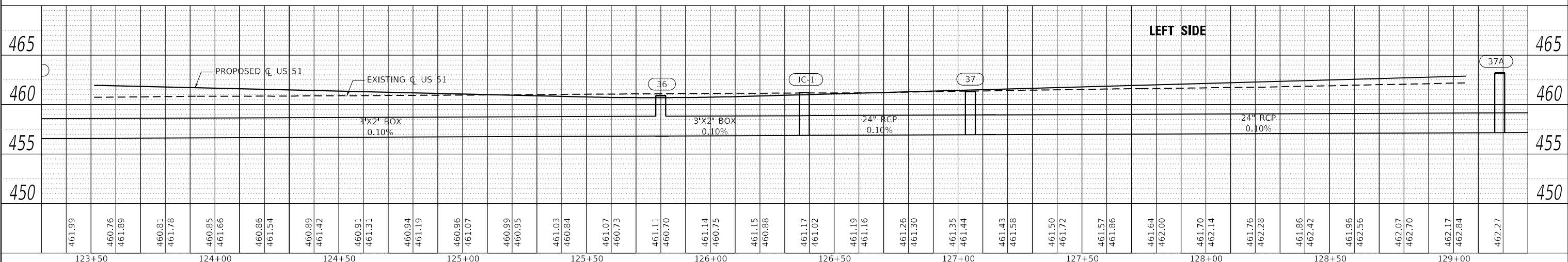
405
STA. 127+02.8, 28.0' RT
INLET TY A TY 3V F&G
E.O.P. ELEV. = 461.37
INV W = 457.59

406
STA. 127+07.3, 15.5' RT
INLET TY A TY 3V F&G
E.O.P. ELEV. = 461.12
INV E = 457.59

407
STA. 125+80.0, 13.1' LT
INLET TY B TY 3V F&G
E.O.P. ELEV. = 460.46
INV W = 457.39
INV N = 457.59

408
STA. 125+85.0, 13.1' LT
INLET TY A TY 3V F&G
E.O.P. ELEV. = 460.47
INV S = 457.89

409
STA. 126+38.0, 13.5' LT
INLET TY A TY 3V F&G
E.O.P. ELEV. = 460.77
INV W = 457.43



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATION	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION	
	CADD FILE NAME	
	NO.	

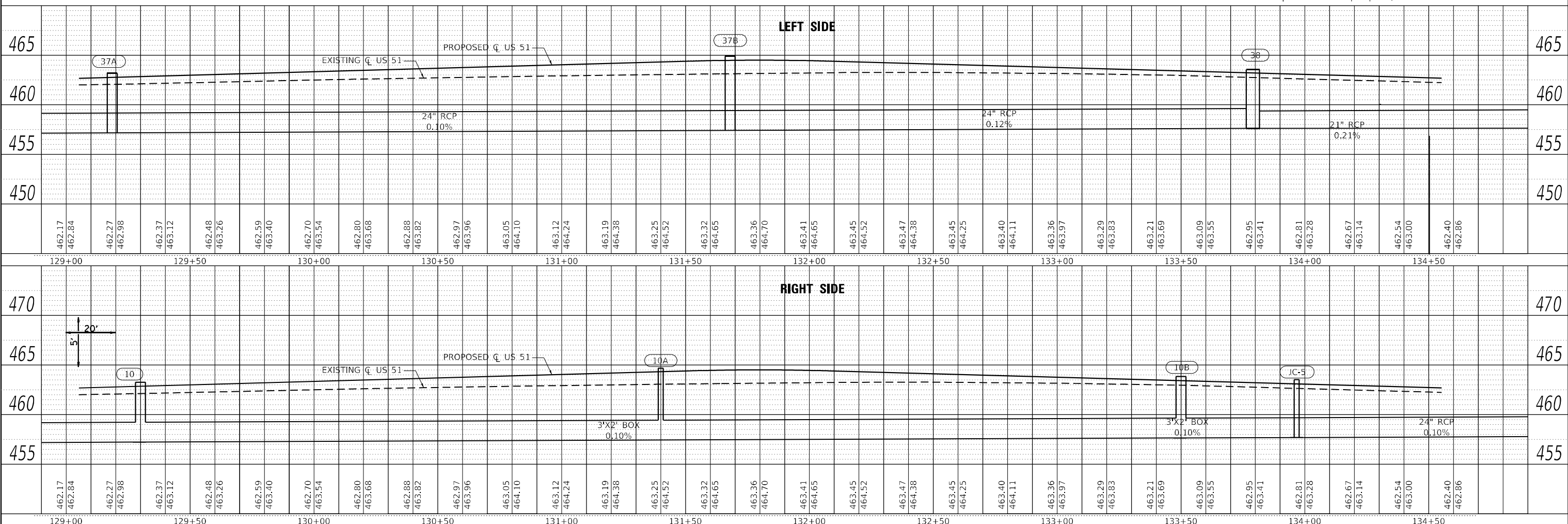
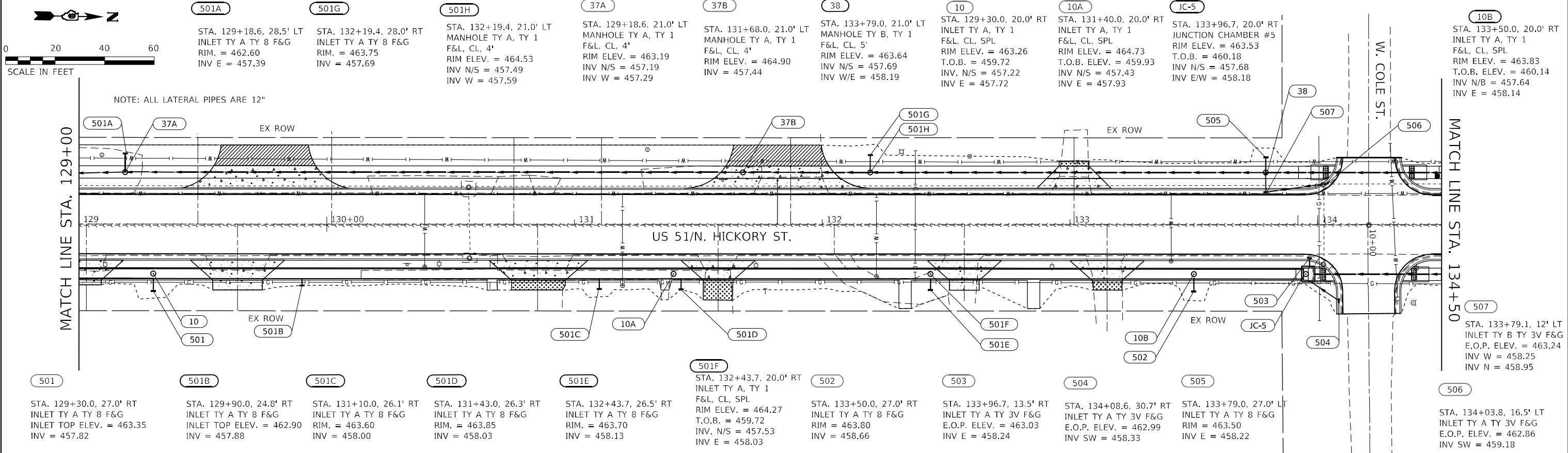


USER NAME = rhanfland	DESIGNED -	REVISD -
	CHECKED -	REVISD -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISD -
PLOT DATE = 4/1/2024	CHECKED -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE			
US 51			
SCALE: 1"=20'	SHEET 4	OF 8 SHEETS	STA. 123+50 TO STA. 129+00

F.A. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 52
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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

<p>CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222</p>	USER NAME = rhanfland	DESIGNED -	REVISD -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">DRAINAGE PLAN & PROFILE US 51</p>			F.A. RTE. = 322	SECTION = 5R-2	COUNTY = PERRY	TOTAL SHEETS = 124	SHEET NO. = 53				
	PLOT SCALE = 40,0000' / in.	DRAWN -	REVISD -					SCALE: 1"=20'	SHEET 5	OF 8 SHEETS	STA. 129+00	TO STA. 134+50	CONTRACT NO. 78776			
	PLOT DATE = 4/1/2024	CHECKED -	REVISD -					ILLINOIS FED. AID PROJECT								



PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. 140+60.7 @ 25.6' LT
USFL ELEV. = 461.32
STA. 141+13.2 @ 25.9' LT
DSFL ELEV. = 461.05

PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. 141+44.36 @ 26.1' LT
USFL ELEV. = 459.90
STA. -18+42.46 @ 26.3' LT
DSFL ELEV. = 460.74

PROP. PIPE CULVERTS, CLASS D, TYPE I, 18"
METAL END SECTION 18" (2)
STA. -16+99.53 @ 27.8' LT
USFL ELEV. = 460.28
STA. -16+45.22 @ 28.0' LT
DSFL ELEV. = 460.10

PROP. PIPE CULVERTS, CLASS D, TYPE I, 18"
METAL END SECTION 18" (2)
STA. -16+31.18 @ 27.7' LT
USFL ELEV. = 460.06
STA. -15+89.38 @ 27.7' LT
DSFL ELEV. = 459.93

PROP. PIPE CULVERTS, CLASS D, TYPE I, 18"
METAL END SECTION 18" (2)
STA. -15+68.00 @ 28.8' LT
USFL ELEV. = 459.64
STA. -15+16.00 @ 28.8' LT
DSFL ELEV. = 459.51

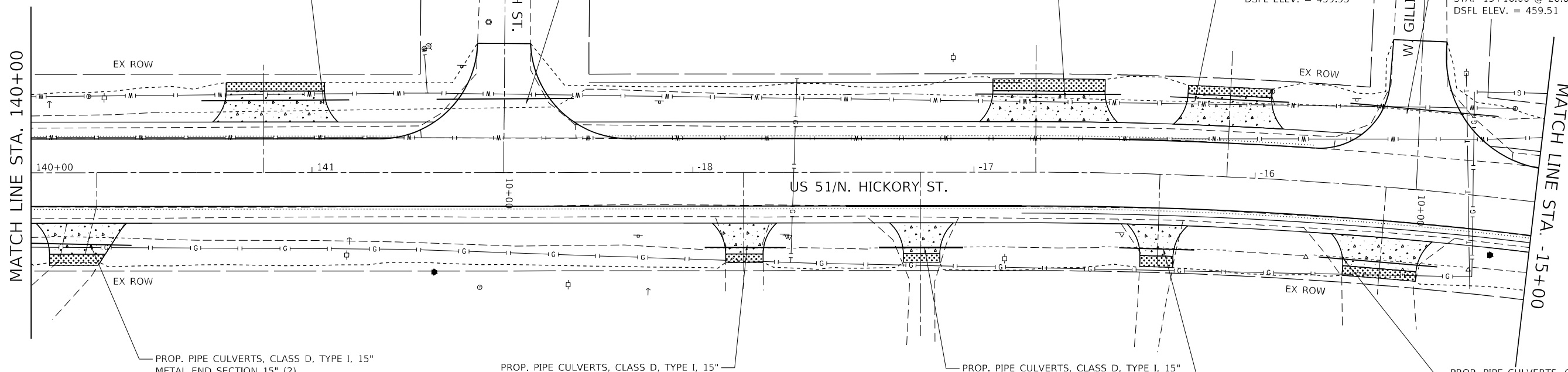
PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. 140+00.17 @ 27.0' RT
USFL ELEV. = 460.82
STA. 140+35.78 @ 27.0' RT
DSFL ELEV. = 460.71

PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. -17+95.90 @ 28.3' RT
USFL ELEV. = 460.19
STA. -17+67.06 @ 28.3' RT
DSFL ELEV. = 460.08

PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. -17+33.73 @ 28.0' RT
USFL ELEV. = 459.95
STA. -17+03.96 @ 28.0' RT
DSFL ELEV. = 459.85

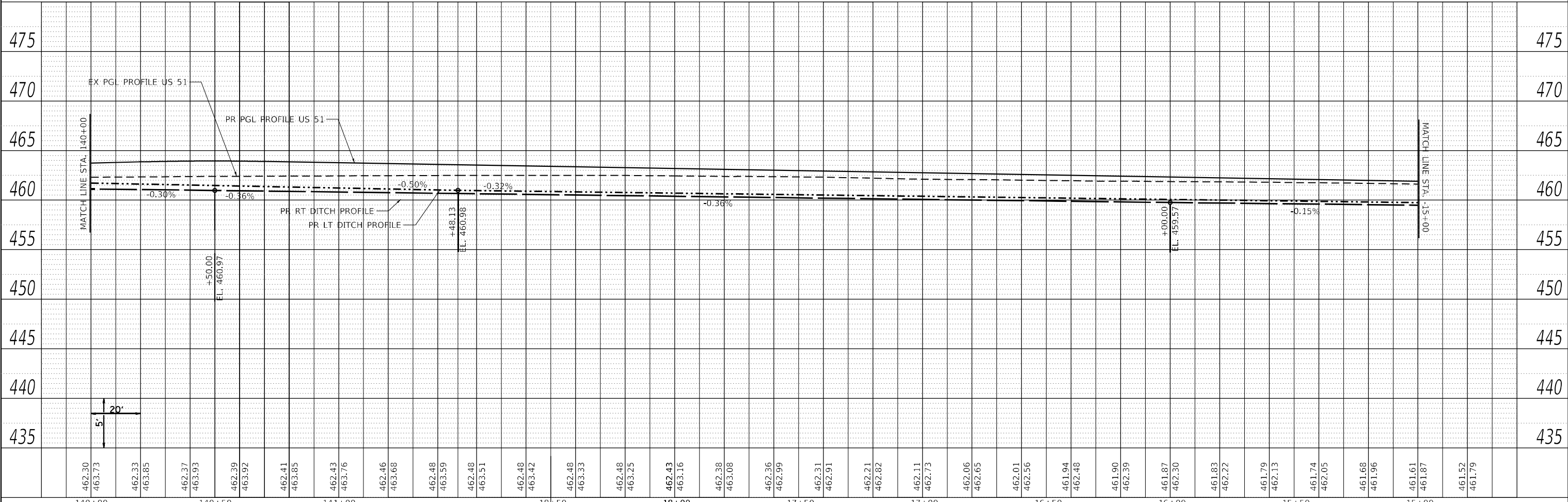
PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. -16+47.79 @ 28.0' RT
USFL ELEV. = 459.64
STA. -16+20.56 @ 28.0' RT
DSFL ELEV. = 459.54

PROP. PIPE CULVERTS, CLASS D, TYPE I, 15"
METAL END SECTION 15" (2)
STA. -15+75.39 @ 27.3' RT
USFL ELEV. = 459.44
STA. -15+32.36 @ 27.3' RT
DSFL ELEV. = 459.37



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION	



140+00	140+50	141+00	-18+50	-18+00	-17+50	-17+00	-16+50	-16+00	-15+50	-15+00																																															
462.30	463.73	462.33	463.85	462.37	463.93	462.39	463.92	462.41	463.85	462.43	463.76	462.46	463.68	462.48	463.59	462.48	463.51	462.48	463.42	462.48	463.33	462.48	463.25	462.43	463.16	462.38	463.08	462.36	462.99	462.31	462.91	462.21	462.82	462.11	462.73	462.06	462.65	462.01	462.56	461.94	462.48	461.90	462.39	461.87	462.30	461.83	462.22	461.79	462.13	461.74	462.05	461.68	461.96	461.61	461.87	461.52	461.79



USER NAME = rhanfland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

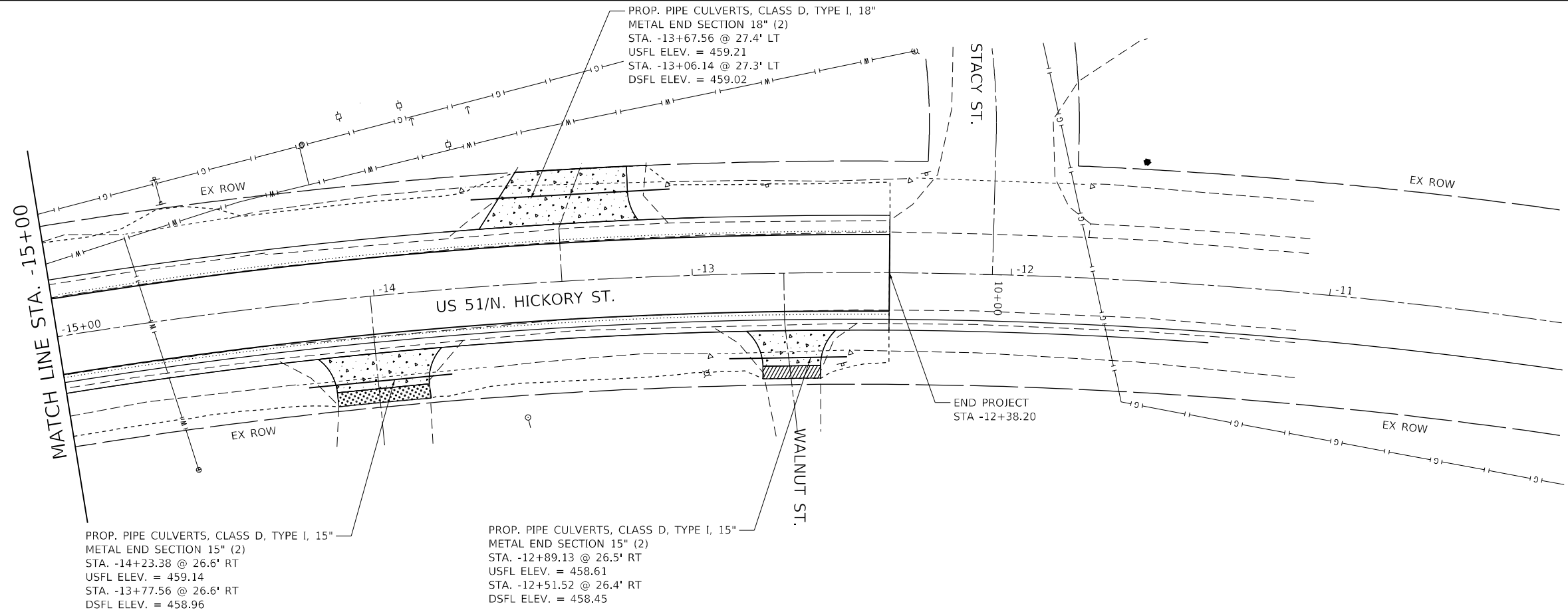
DRAINAGE PLAN & PROFILE
US 51

SCALE: 1" = 20' SHEET 7 OF 8 SHEETS STA. 140+00 TO STA. -15+00

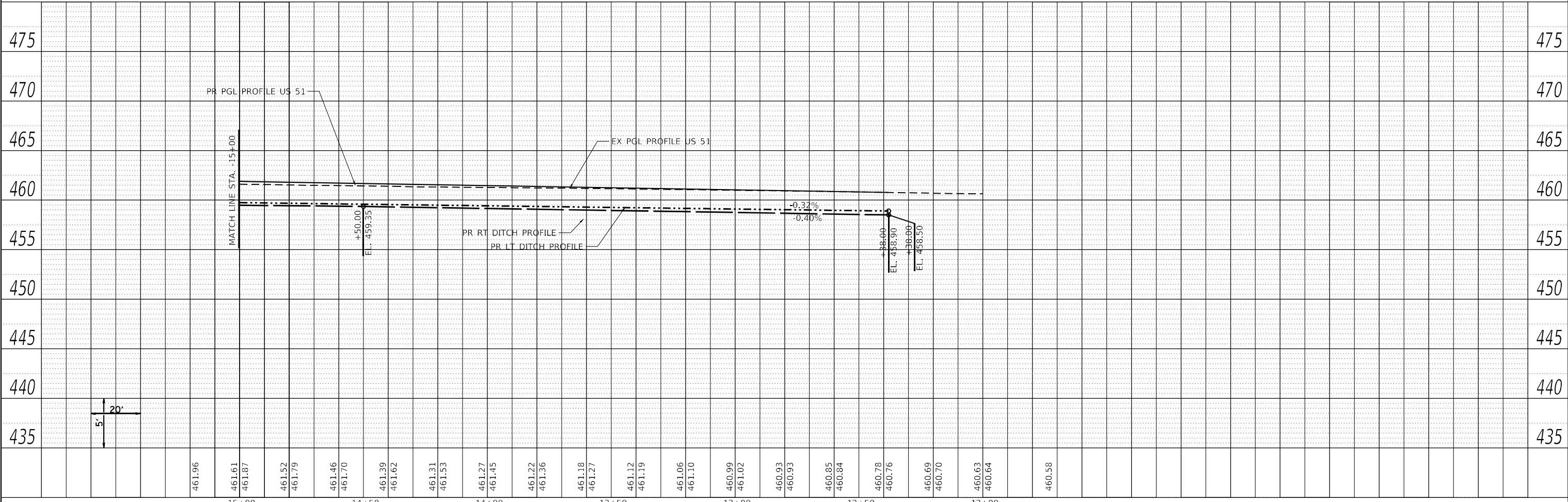
F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 55
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	



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



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



CIVIL DESIGN, INC.
 WBE / DBE
 EFFINGHAM, IL
 LICENSE #184.003222

USER NAME = rhanland	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2024	DATE -	REVISED -

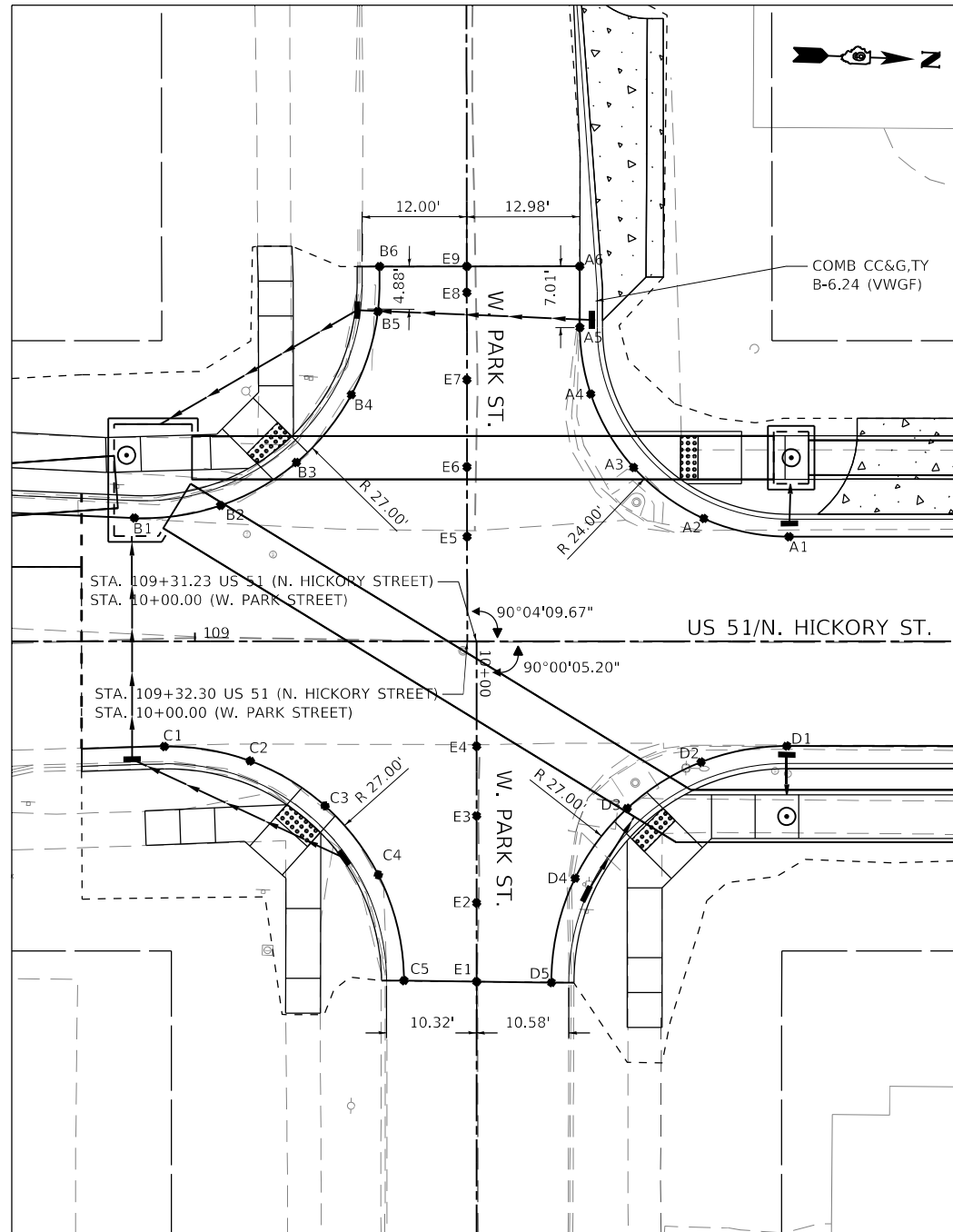
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE
US 51

SCALE: 1" = 20' SHEET 8 OF 8 SHEETS STA. -15+00 TO STA. -11+60

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 56
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

INTERSECTION DETAIL US-51 AND W. PARK ST.



SOUTHWEST

POINT	NORTHING	EASTING	ELEV.
B1	491343.99	2562636.67	459.23
B2	491353.82	2562634.86	459.28
B3	491362.32	2562629.60	459.34
B4	491368.33	2562621.60	459.40
B5	491371.01	2562611.97	459.45
B6	491371.02	2562606.79	459.48

NORTHWEST

POINT	NORTHING	EASTING	ELEV.
A1	491419.12	2562636.02	459.48
A2	491409.26	2562634.30	459.45
A3	491400.99	2562628.74	459.42
A4	491395.77	2562620.51	459.39
A5	491394.24	2562612.93	459.37
A6	491393.97	2562605.92	459.35

CENTERLINE

POINT	NORTHING	EASTING	ELEV.
E1	491385.18	2562688.34	459.99
E2	491384.85	2562679.32	459.74
E3	491384.47	2562669.33	459.53
E4	491384.18	2562661.36	459.38
E5	491382.20	2562637.39	459.38
E6	491381.89	2562629.39	459.52
E7	491381.51	2562619.40	459.65
E8	491381.12	2562609.41	459.76
E9	491381.01	2562606.41	459.80

SOUTHEAST

POINT	NORTHING	EASTING	ELEV.
C1	491348.39	2562662.72	459.28
C2	491358.31	2562664.02	459.39
C3	491367.07	2562668.85	459.50
C4	491373.47	2562676.53	459.62
C5	491376.86	2562688.53	459.76

NORTHEAST

POINT	NORTHING	EASTING	ELEV.
D1	491419.73	2562660.01	459.44
D2	491409.98	2562662.23	459.52
D3	491401.70	2562667.84	459.59
D4	491396.04	2562676.08	459.67
D5	491393.76	2562688.14	459.76

MODEL: D:\p1\11...
 FILE NAME: C:\CS\PD\2122012544_041D\920776\interdet01.dgn



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - B. TIMMERMANN	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

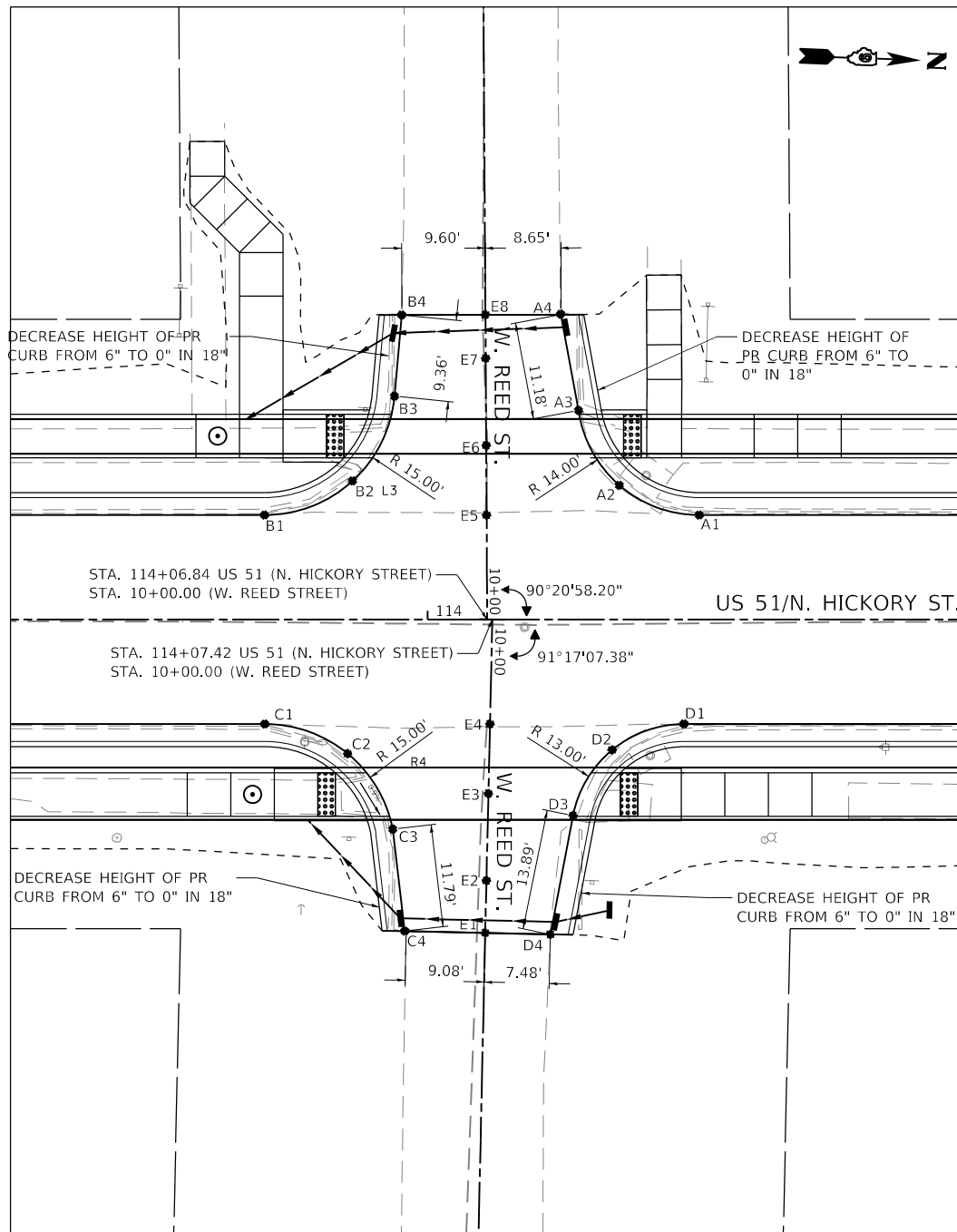
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
FAP RTE 322 (US 51)**

SCALE: 1" = 10' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	57
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INTERSECTION DETAIL US-51 AND W. REED ST.



SOUTHWEST

POINT	NORTHING	EASTING	ELEV.
B1	491831.92	2562620.63	461.83
B2	491841.89	2562616.32	461.54
B3	491846.34	2562606.42	461.30
B4	491846.83	2562597.07	460.64

NORTHWEST

POINT	NORTHING	EASTING	ELEV.
A1	491881.82	2562618.77	462.12
A2	491872.53	2562615.69	461.65
A3	491867.53	2562607.28	461.42
A4	491865.34	2562597.52	461.33
A5	491865.08	2562596.36	460.62

CENTERLINE

POINT	NORTHING	EASTING	ELEV.
E1	491859.05	2562667.64	461.14
E2	491858.96	2562661.64	461.37
E3	491858.82	2562651.64	461.68
E4	491858.69	2562643.65	461.98
E5	491857.42	2562619.68	461.98
E6	491857.07	2562611.69	461.60
E7	491856.64	2562601.70	461.15
E8	491856.42	2562596.70	460.77

SOUTHEAST

POINT	NORTHING	EASTING	ELEV.
C1	491832.86	2562644.61	461.83
C2	491842.50	256647.66	461.57
C3	491848.00	2562656.13	461.40
C4	491849.81	2562667.78	460.68

NORTHEAST

POINT	NORTHING	EASTING	ELEV.
D1	491880.99	2562642.82	462.11
D2	491872.84	2562646.09	461.98
D3	491868.63	2562646.09	461.84
D4	491866.53	2562667.53	461.22

MODEL: D:\p1\11...
FILE NAME: C:\CS\PD02\122012544_05\DWG\0776\intdet\02.dwg



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - B. TIMMERMANN	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

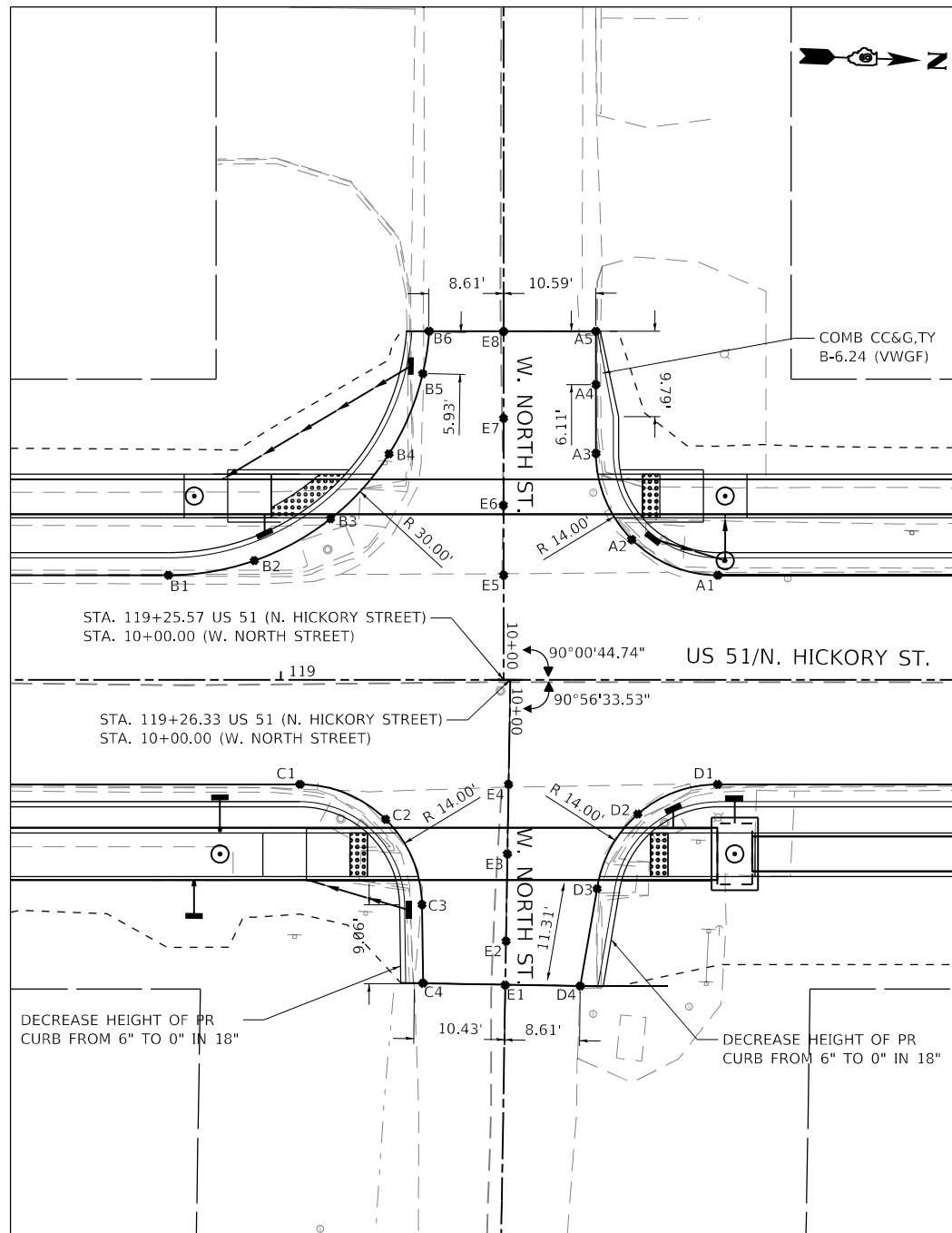
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
FAP RTE 322 (US 51)**

SCALE: 1" = 10' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	58
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INTERSECTION DETAIL US-51 AND W. NORTH ST.



SOUTHWEST

POINT	NORTHING	EASTING	ELEV.
B1	492337.40	2562601.79	459.83
B2	492347.19	2562599.75	459.62
B3	492355.77	2562594.61	459.71
B4	492362.18	2562586.94	459.90
B5	492365.72	2562577.59	460.09
B6	492366.27	2562572.69	460.19

NORTHWEST

POINT	NORTHING	EASTING	ELEV.
A1	492400.45	2562599.44	459.75
A2	492390.42	2562595.71	459.59
A3	492385.94	2562585.99	459.71
A4	492385.63	2562578.09	459.80
A5	492385.39	2562571.99	459.86

CENTERLINE

POINT	NORTHING	EASTING	ELEV.
E1	492377.80	2562647.31	460.75
E2	492377.69	2562642.31	460.42
E3	492377.49	2562632.31	459.99
E4	492377.32	2562624.31	459.69
E5	492375.86	2562600.35	459.69
E6	492375.56	2562592.36	459.84
E7	492375.19	2562582.36	460.02
E8	492374.82	2562572.37	460.22

SOUTHEAST

POINT	NORTHING	EASTING	ELEV.
C1	4923535.40	2562625.21	459.74
C2	492363.37	2562628.87	459.69
C3	492367.90	2562638.47	459.63
C4	492368.37	2562647.50	460.49

NORTHEAST

POINT	NORTHING	EASTING	ELEV.
D1	492401.31	2562623.41	459.75
D2	492392.27	2562627.17	459.77
D3	492387.91	2562635.94	459.99
D4	492386.41	2562647.13	460.75

MODEL: D:\p\h\... FILE NAME: C:\CS\PD\2122012544_96\DWG\0776\intdetalk03.dgn



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - B. TIMMERMANN	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

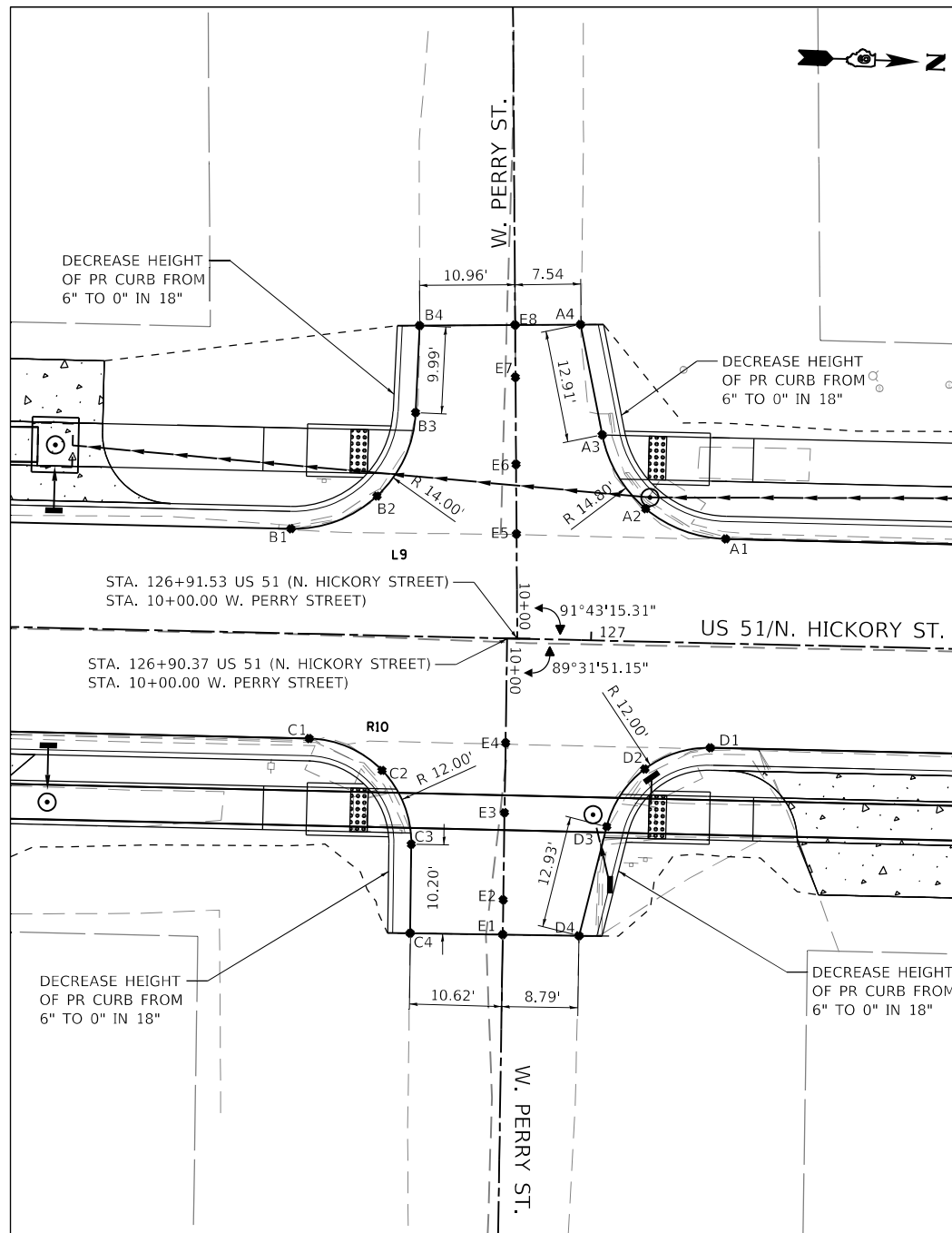
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
FAP RTE 322 (US 51)**

SCALE: 1" = 10' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	59
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INTERSECTION DETAIL US-51 AND W. PERRY ST.



SOUTHWEST

POINT	NORTHING	EASTING	ELEV.
B1	493115.45	2562577.56	460.96
B2	493125.17	2562573.44	461.04
B3	493129.25	2562563.70	461.13
B4	493129.35	2562553.71	461.21

NORTHWEST

POINT	NORTHING	EASTING	ELEV.
A1	493165.37	2562576.86	461.31
A2	493156.06	2562573.73	461.36
A3	493150.76	2562565.46	461.41
A4	493147.79	2562552.89	461.48

CENTERLINE

POINT	NORTHING	EASTING	ELEV.
E1	493141.47	2562623.20	461.48
E2	493141.38	2562618.93	461.43
E3	493141.16	2562608.94	461.28
E4	493166.83	2562600.84	461.13
E5	493141.35	2562577.19	461.14
E6	493140.98	2562568.94	461.21
E7	493140.54	2562558.95	461.33
E8	493140.28	2562553.22	461.47

SOUTHEAST

POINT	NORTHING	EASTING	ELEV.
C1	493118.44	2562601.52	460.98
C2	493126.93	2562604.87	461.12
C3	493130.60	2562613.23	461.26
C4	493130.85	2562623.43	461.41

NORTHEAST

POINT	NORTHING	EASTING	ELEV.
D1	493164.50	2562600.87	461.30
D2	493157.06	2562603.59	461.14
D3	493152.94	2562610.36	461.26
D4	493150.23	2562623.00	461.46

MODEL: D:\p1\11...
 FILE NAME: C:\CS\PD02\122012544_07\DP070776\intdetalk04.dgn



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - B. TIMMERMANN	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

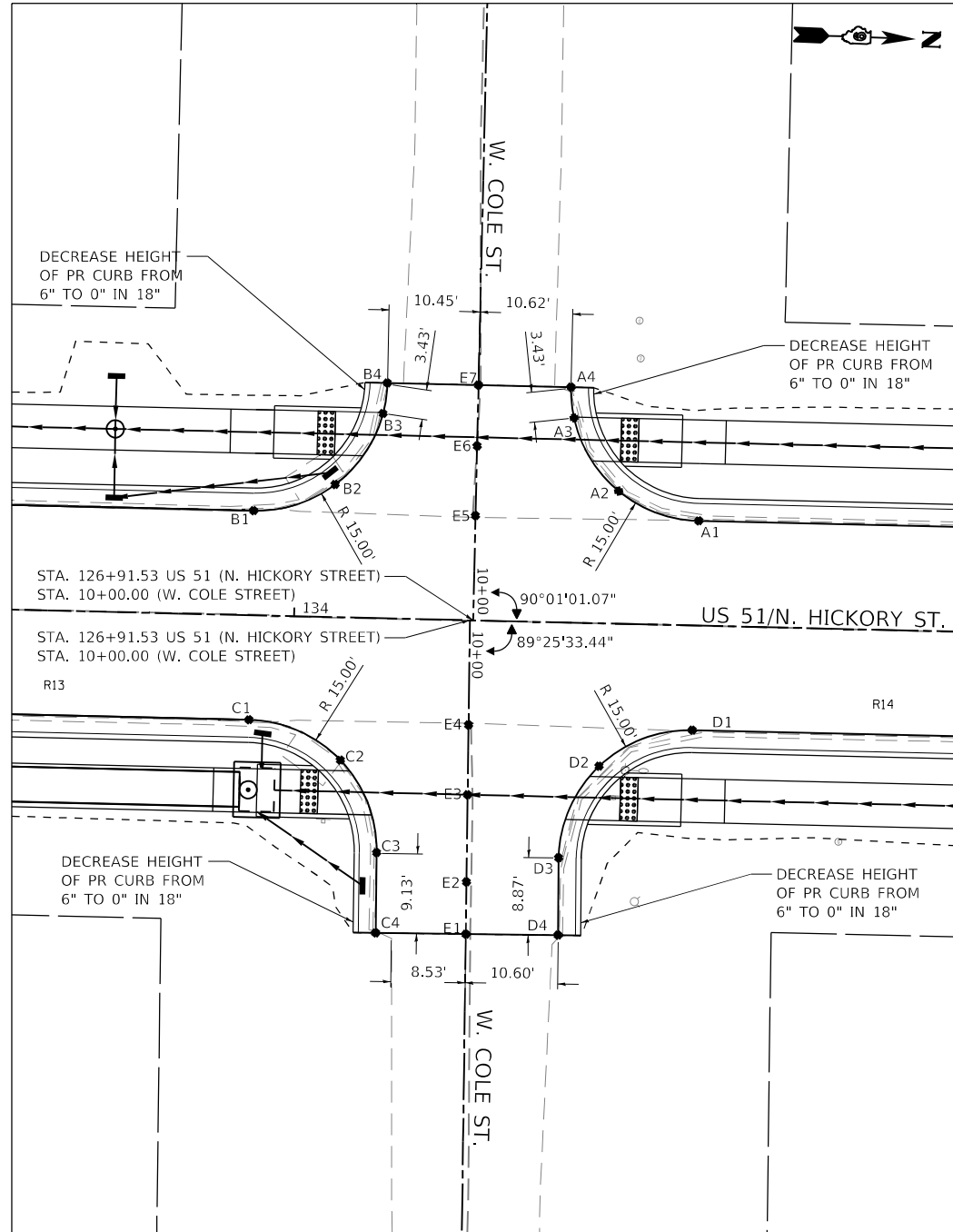
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
FAP RTE 322 (US 51)**

SCALE: 1" = 10' SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	60
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INTERSECTION DETAIL US-51 AND W. COLE ST.



SOUTHWEST

POINT	NORTHING	EASTING	ELEV.
B1	493845.19	2562567.30	463.07
B2	493854.51	2562563.89	462.87
B3	493859.65	2562555.47	462.90
B4	493859.98	2562552.09	462.91

NORTHWEST

POINT	NORTHING	EASTING	ELEV.
A1	493896.26	2562566.58	462.72
A2	493886.88	2562563.45	462.83
A3	493881.49	2562555.18	462.94
A4	493881.06	2562551.79	462.98

CENTERLINE

POINT	NORTHING	EASTING	ELEV.
E1	493871.32	2562614.94	463.40
E2	493871.18	2562608.79	463.24
E3	493870.93	2562598.80	463.02
E4	493870.75	2562590.94	462.90
E5	493870.65	2562566.94	462.89
E6	493870.53	2562558.80	462.96
E7	493870.43	2562551.94	463.05

SOUTHEAST

POINT	NORTHING	EASTING	ELEV.
C1	493845.55	2562590.30	463.07
C2	493856.21	2562595.53	463.03
C3	493860.76	2562605.97	463.00
C4	493860.98	2562615.18	463.14

NORTHEAST

POINT	NORTHING	EASTING	ELEV.
D1	493896.42	2562590.58	462.72
D2	493885.87	2562595.12	462.91
D3	493881.63	2562605.79	463.11
D4	493881.90	2562614.66	463.26

MODEL: D:\p1\11...
 FILE NAME: C:\CS\PD02\122012544_105\0978776\intersec01D978776\intersec0105.dgn



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - B. TIMMERMANN	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

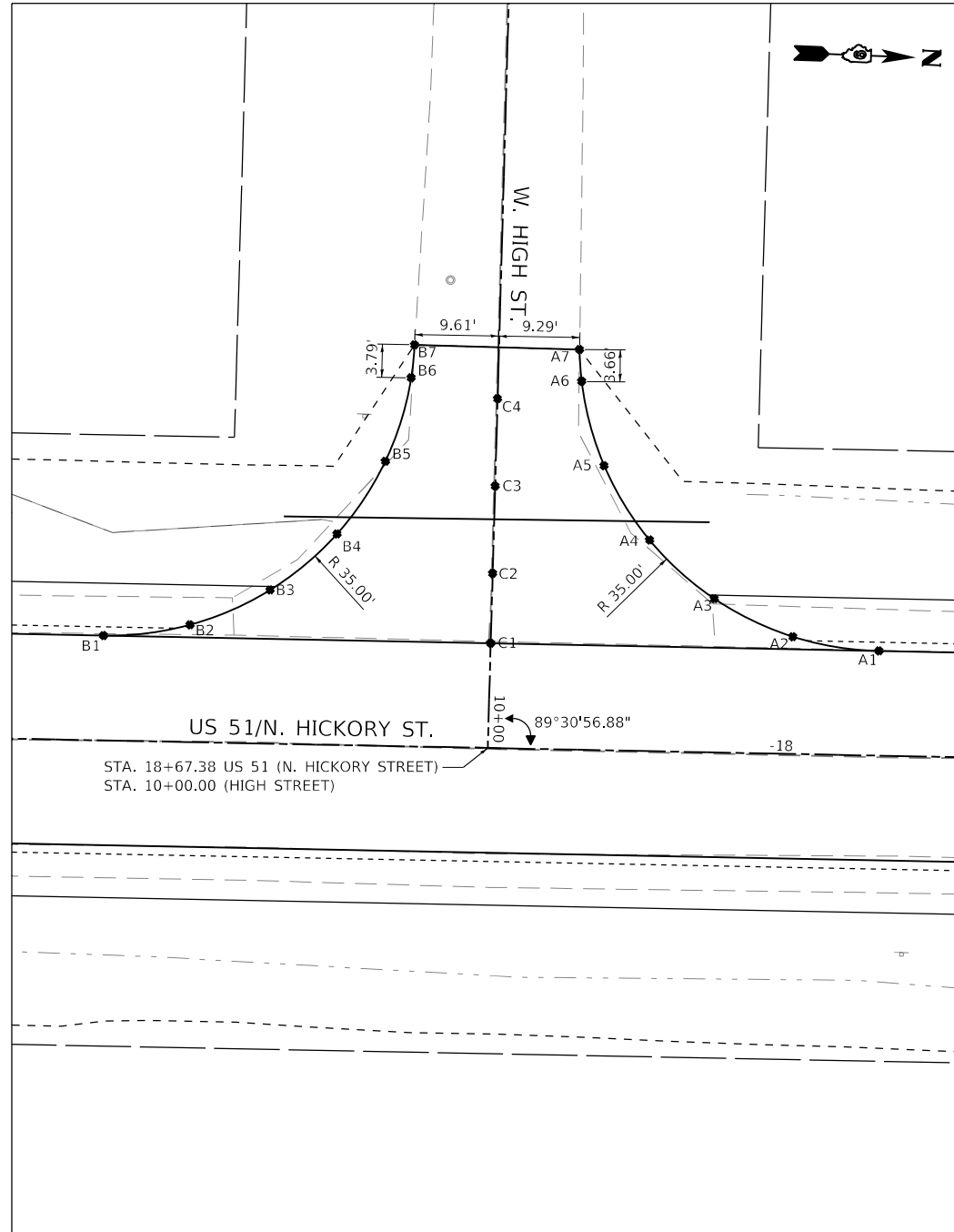
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
FAP RTE 322 (US 51)

SCALE: 1" = 10' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	61
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INTERSECTION DETAIL US-51 AND W. HIGH ST.



SOUTHWEST			
POINT	NORTHING	EASTING	ELEV.
B1	494573.95	2562555.56	463.42
B2	494583.82	2562553.96	463.36
B3	494592.83	2562549.63	463.29
B4	494600.25	2562542.93	463.23
B5	494605.48	2562534.40	462.81
B6	494608.08	2562524.75	462.40
B7	494608.33	2562520.96	462.25

NORTHWEST			
POINT	NORTHING	EASTING	ELEV.
A1	494662.80	2562554.00	463.04
A2	494652.88	2562552.74	463.10
A3	494643.72	2562548.74	463.16
A4	494636.07	2562542.30	463.23
A5	494630.55	2562533.96	462.77
A6	494627.61	2562524.40	462.32
A7	494627.23	2562520.78	462.16

CENTERLINE			
POINT	NORTHING	EASTING	ELEV.
C1	494618.31	2562554.78	463.23
C2	494618.24	2562546.80	463.55
C3	494618.15	2562536.80	463.36
C4	494618.06	2562526.78	462.78

MODEL: D:\p\h\... FILE NAME: C:\CS\PD\2122012544_106\0978776-shd-intersec.dgn



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - B. TIMMERMANN	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

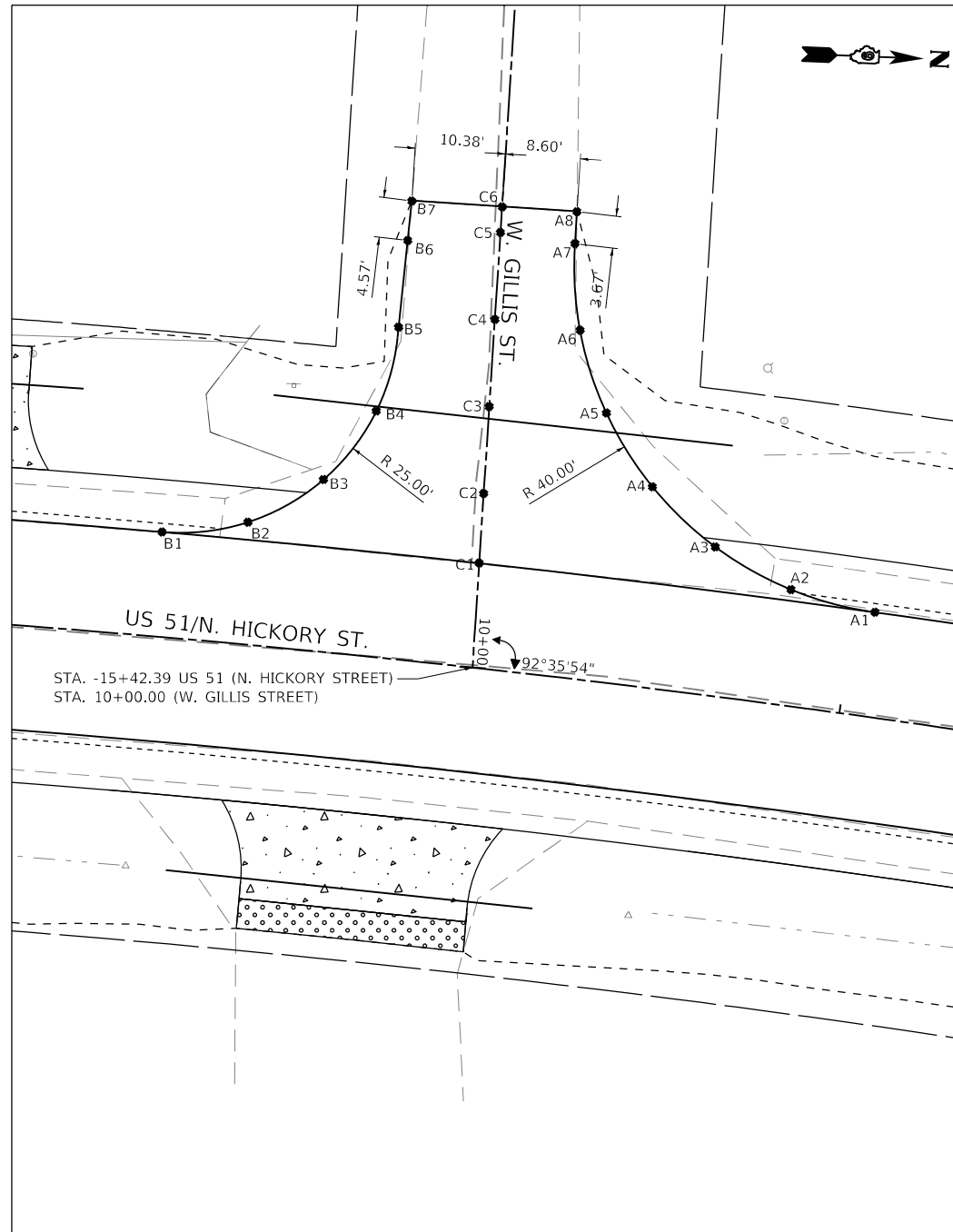
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
FAP RTE 322 (US 51)

SCALE: 1" = 10' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	62
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

INTERSECTION DETAIL US-51 AND W. GILLIS ST.



SOUTHWEST

POINT	NORTHING	EASTING	ELEV.
B1	494907.12	2562553.18	462.57
B2	494916.94	2562551.68	462.49
B3	494925.38	2562546.47	462.41
B4	494931.17	2562538.39	462.28
B5	494933.36	2562528.69	461.88
B6	494934.03	2562518.71	461.48
B7	494934.34	2562514.18	461.30

NORTHWEST

POINT	NORTHING	EASTING	ELEV.
A1	494989.19	2562559.28	462.22
A2	494979.46	2562557.04	462.25
A3	494970.57	2562552.51	462.27
A4	494963.12	2562545.88	462.30
A5	494957.50	2562537.55	461.74
A6	494954.17	2562528.22	461.39
A7	494953.23	2562518.31	461.32
A8	494953.31	2562514.64	461.16

CENTERLINE

POINT	NORTHING	EASTING	ELEV.
C1	494943.61	2562555.38	462.41
C2	494943.83	2562547.35	462.57
C3	494944.09	2562537.35	462.54
C4	494944.36	2562527.35	462.04
C5	494944.63	2562517.35	461.52
C6	494944.71	2562514.41	461.37

MODEL: D:\info\...
 FILE NAME: C:\CS\PD\2122012544_10710978776-sh-hickorygill07.dgn.dgn



USER NAME = PWICSS	DESIGNED - B. TIMMERMANN	REVISED -
	DRAWN - B. TIMMERMANN	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - T. GOETZ	REVISED -
PLOT DATE = 4/4/2024	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
FAP RTE 322 (US 51)**

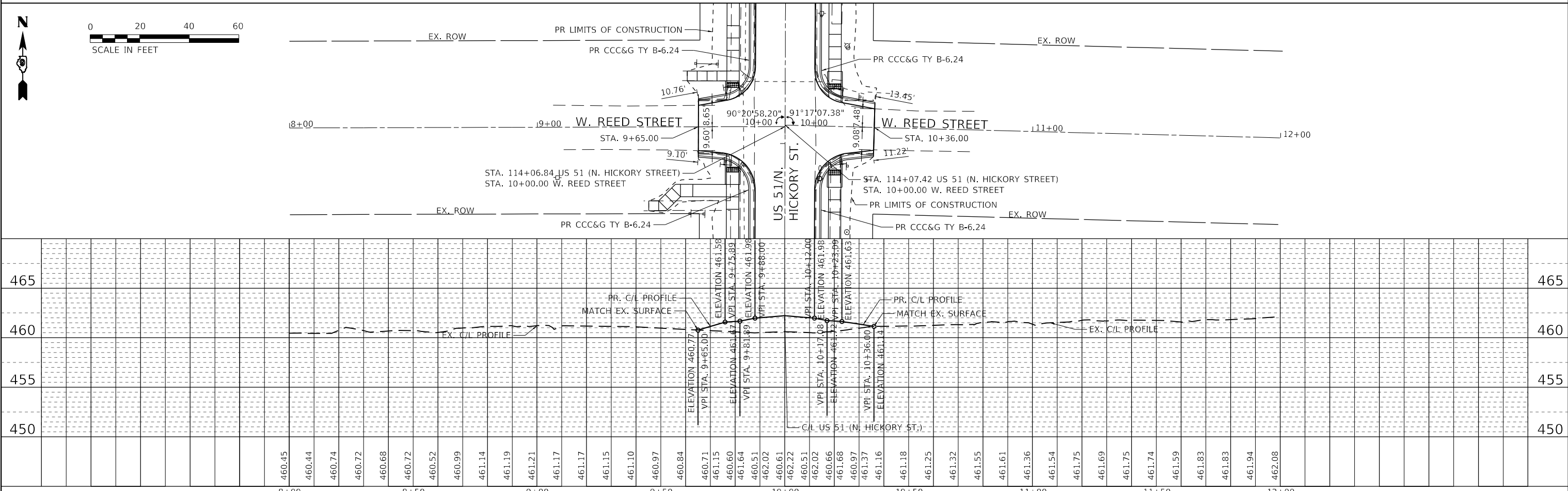
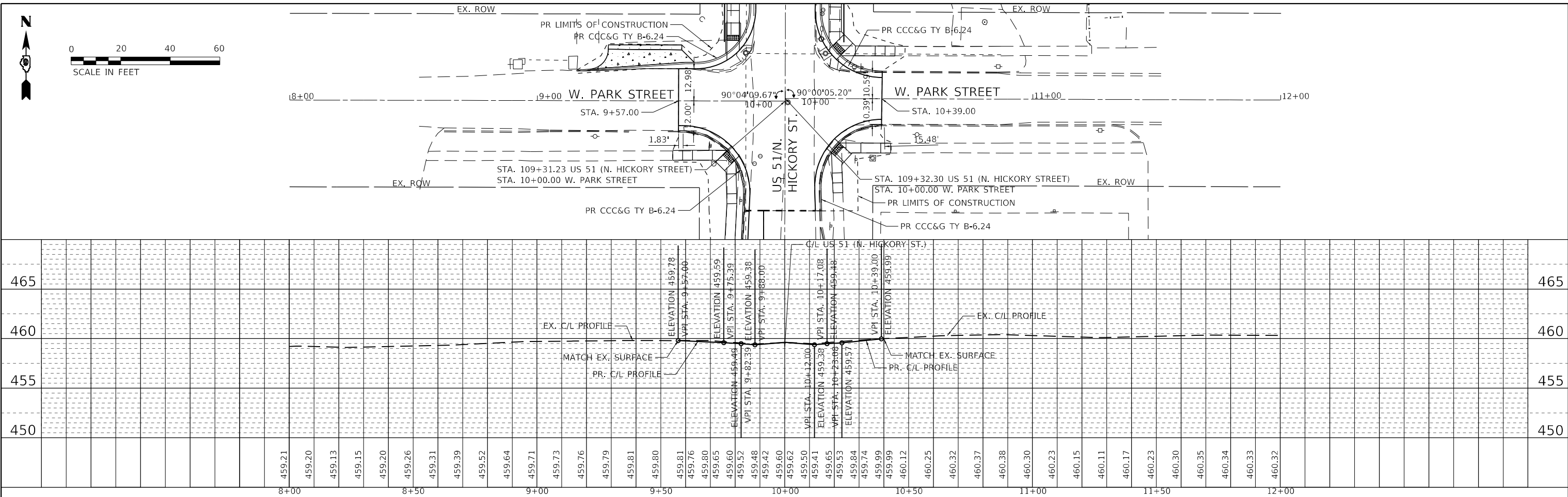
SCALE: 1" = 10' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	63
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO. _____	
	CADD FILE NAME	

MODEL: Default
FILE NAME: C:\GIS\Projects\2122612544_1080\978776-shr-hp\m01.dgn

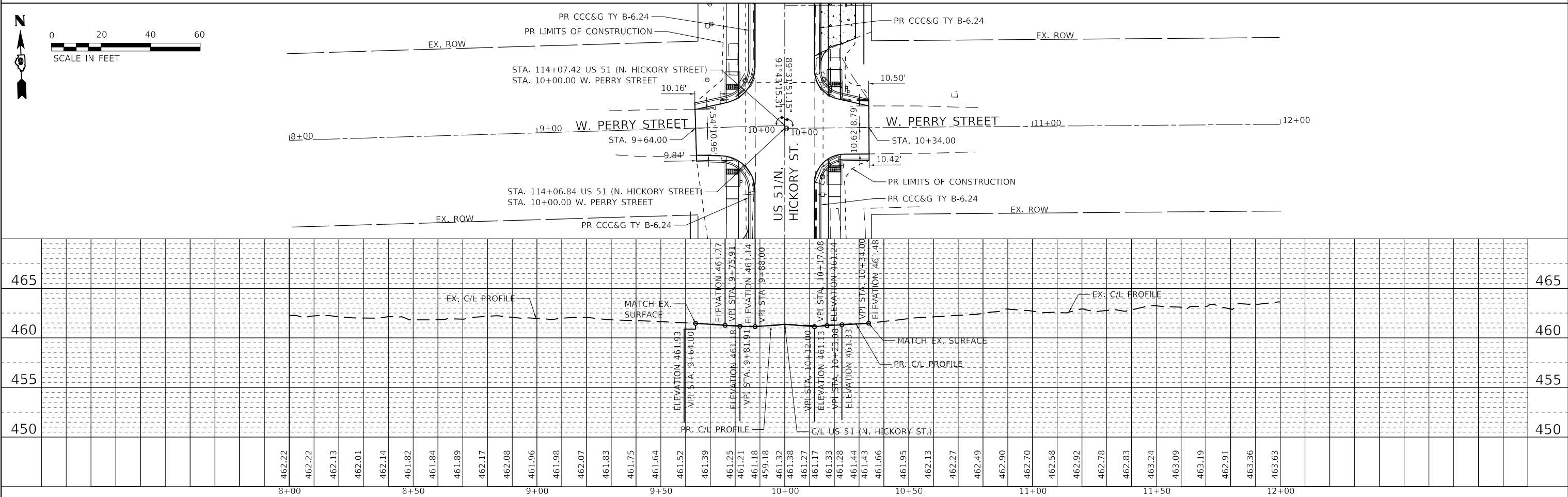
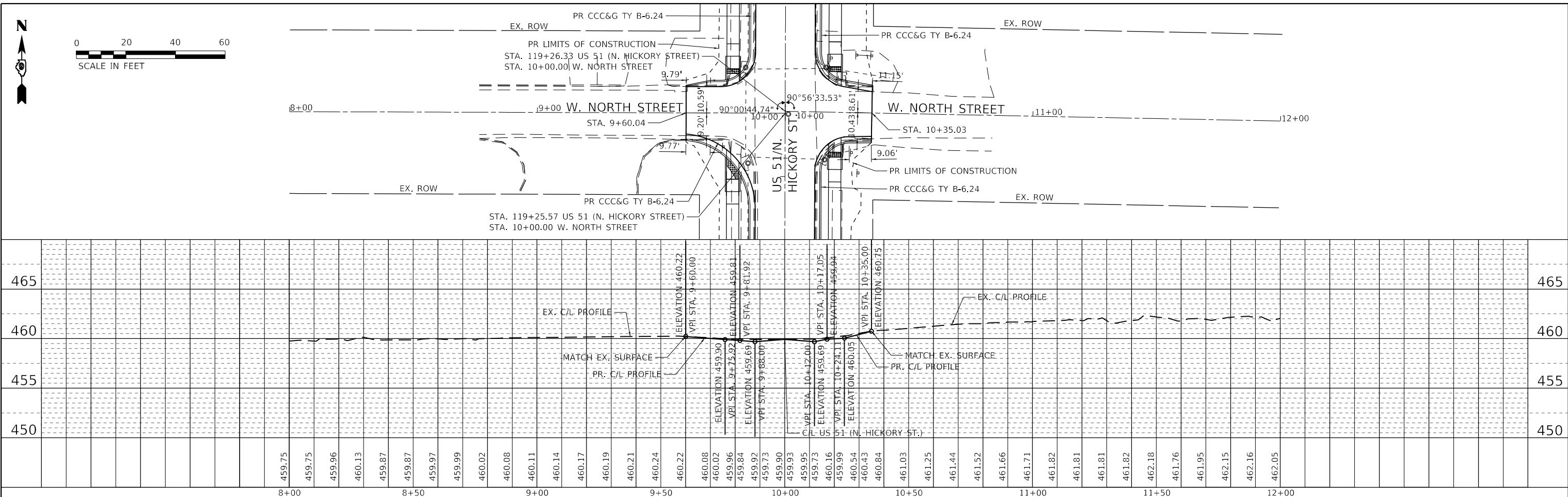


	USER NAME = PWICSS	DESIGNED - ACR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE STREET PLAN & PROFILE W. PARK ST. & W. NORTH ST. PLAN & PROFILE		F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 64	
	PLOT SCALE = 40,0000' / in.	DRAWN - ACR	REVISED -		SCALE: 1" = 20'	SHEET 1	OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 78776		
	PLOT DATE = 4/4/2024	CHECKED - 4/3/2024	REVISED -					ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
FILE NAME: C:\GIS\Projects\2126\12544_1100978776-shr-hp-ar02.dgn

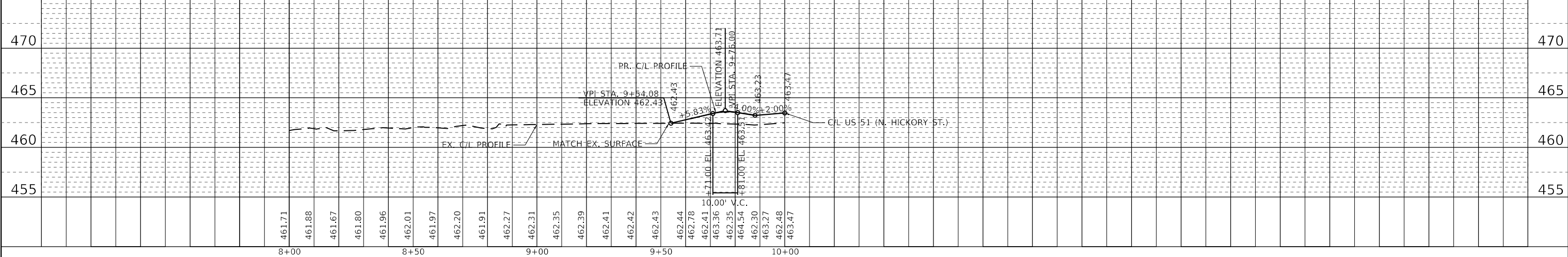
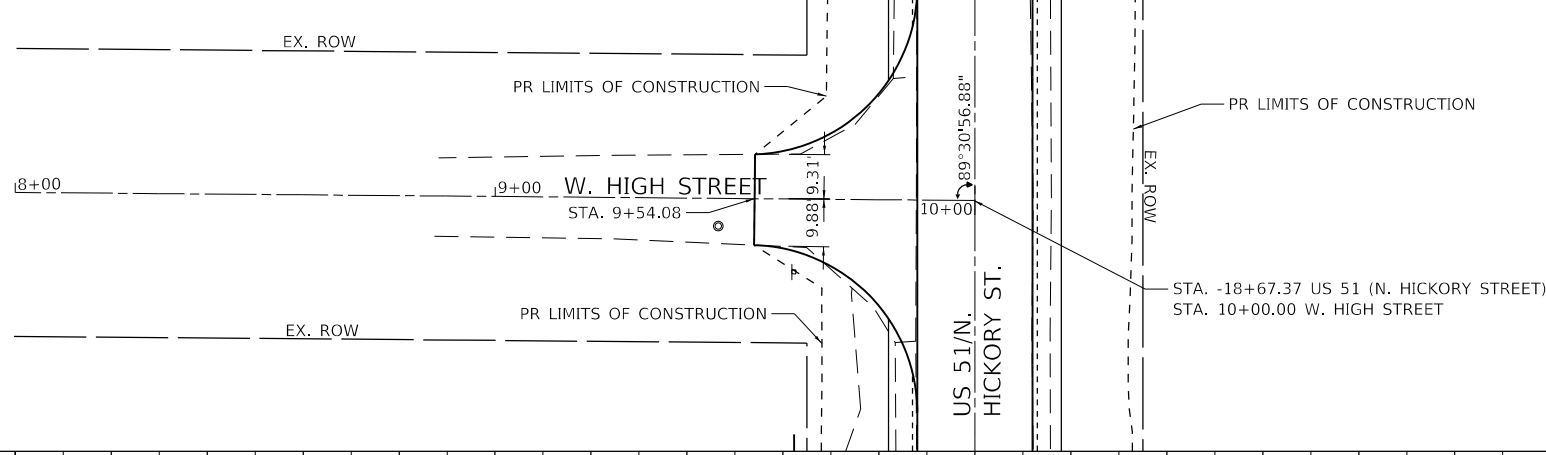
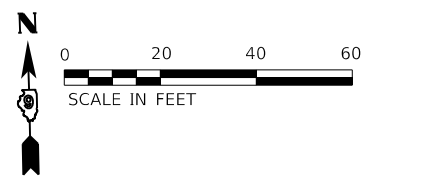
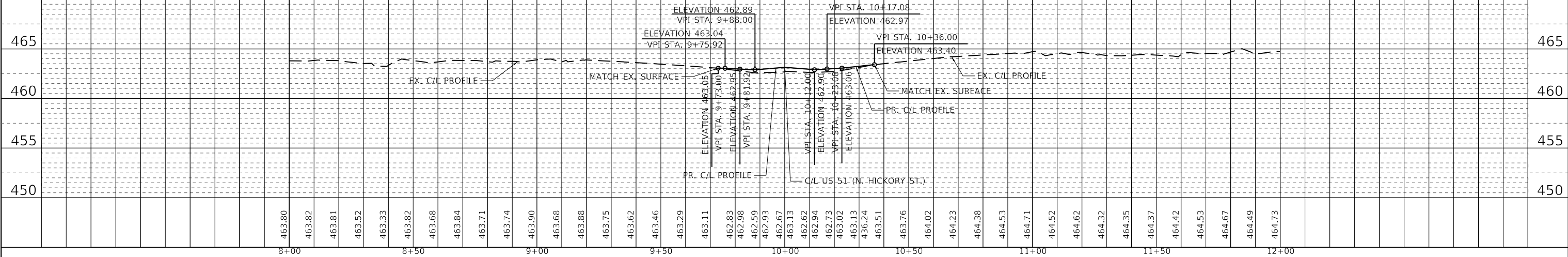
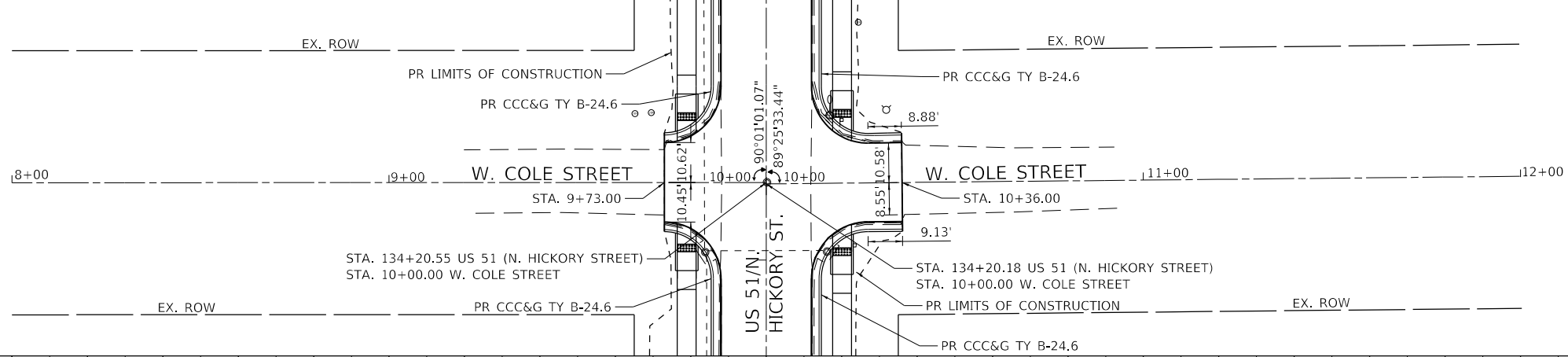
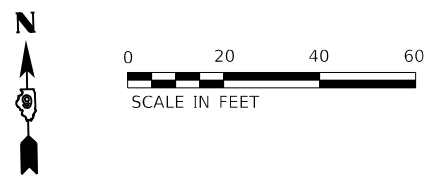


	USER NAME = PWICSS	DESIGNED - ACR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDE STREET PLAN & PROFILE FAP RTE 322 (US 51)			F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 65
	PLOT SCALE = 40,0000' / in.	DRAWN - ACR	REVISED -		SCALE: 1" = 20'	SHEET 2	OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 78776		
WWW.HORNERSHIFRIN.COM	PLOT DATE = 4/3/2024	CHECKED - 4/3/2024	REVISED -						ILLINOIS FED. AID PROJECT			

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

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

MODEL: Default
FILE NAME: C:\GIS\Projects\212612544_1110978776-shr-hp-ar03.dgn

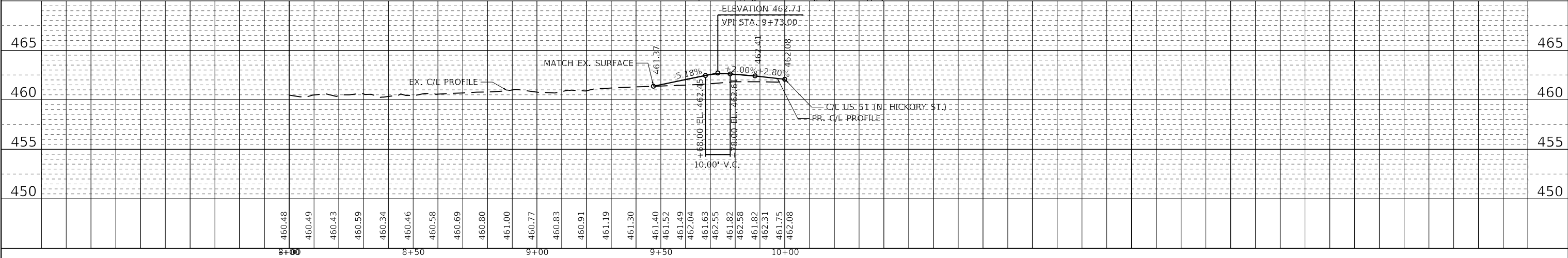
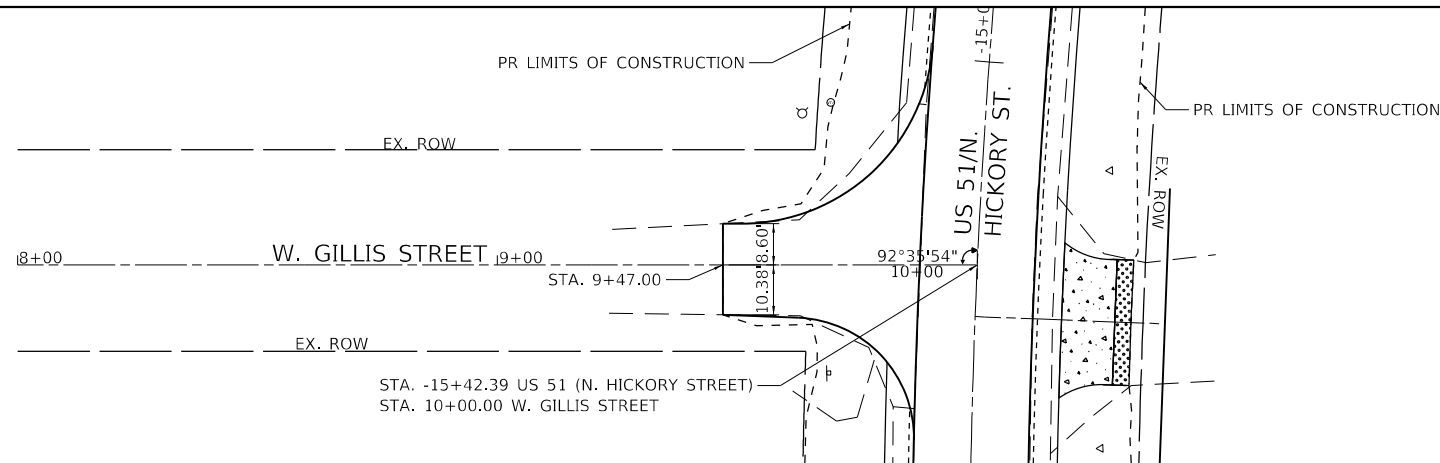
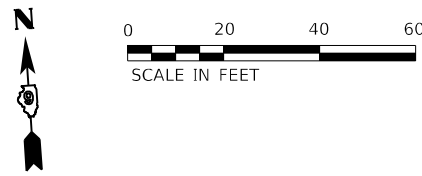


USER NAME = PWICSS	DESIGNED - ACR	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - TMG	REVISED -
PLOT DATE = 4/4/2024	DRAWN - ACR	REVISED -
	CHECKED - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDE STREET PLAN & PROFILE
FAP RTE 322 (US 51)
SCALE: 1" = 20' SHEET 3 OF 4 SHEETS STA. TO STA.

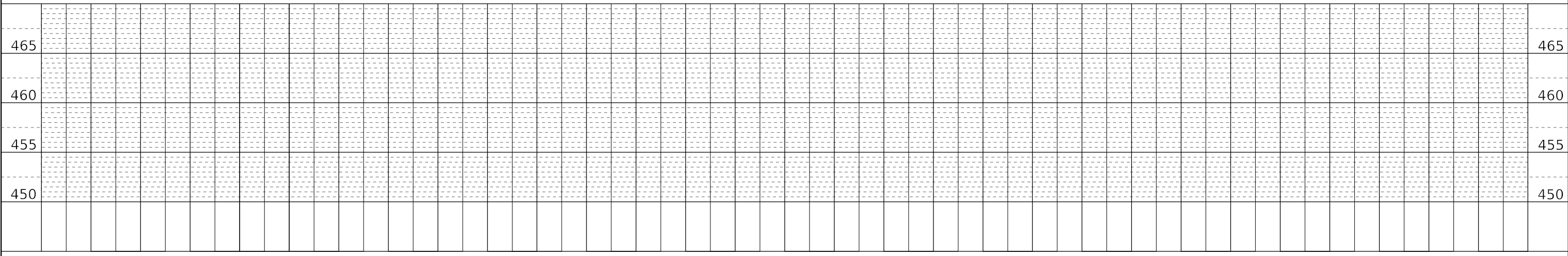
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	66
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



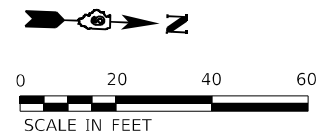
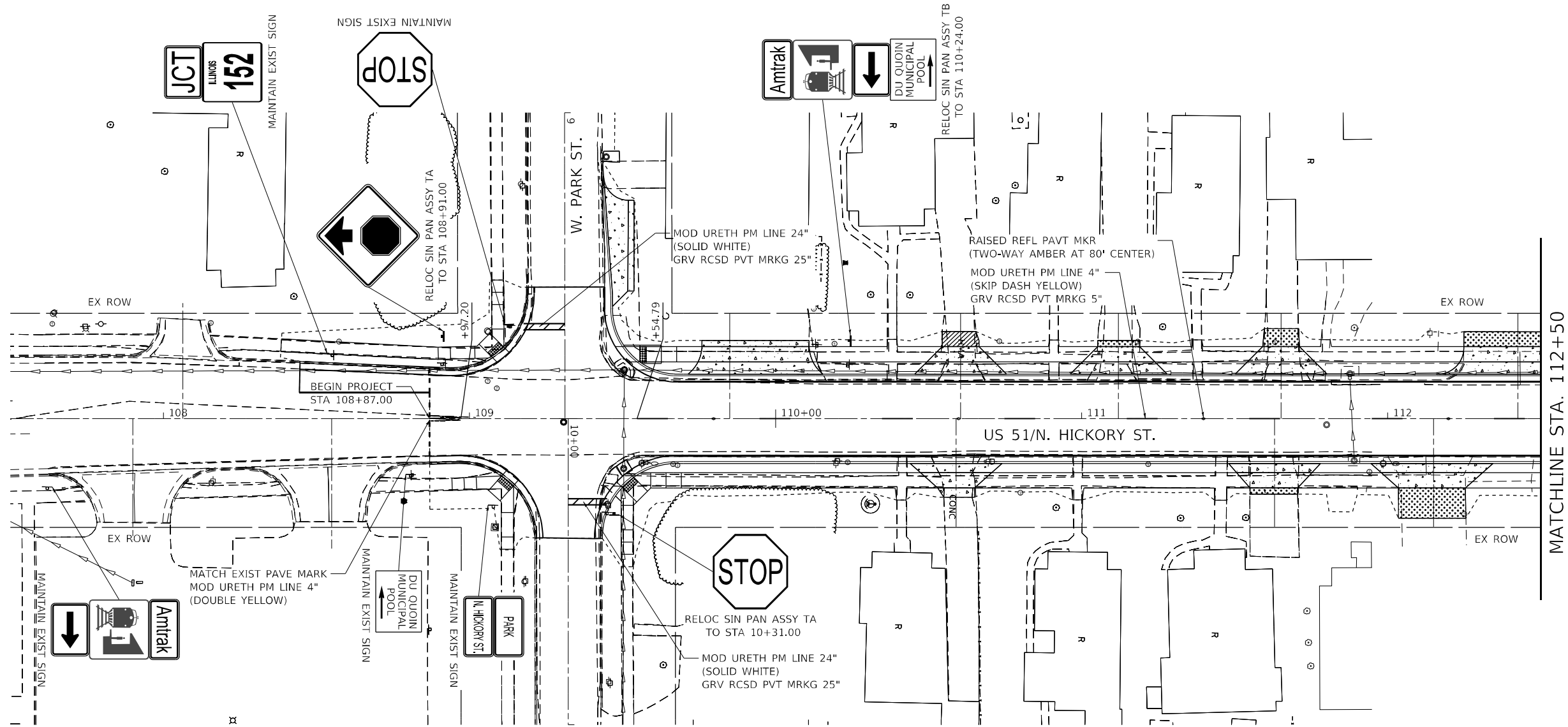
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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

MODEL: Default
FILE NAME: C:\Users\pwicss\Documents\12544_11510978776-shr-hdr\p04.dgn



MODEL: Default
FILE NAME: p:\work\01_bonnettrhf\p\com\IS_IDOT\Documents\12_06_100-PTF1_9803A12_06_114_051\ReconPhase1\CAD_Sheets\0978776-rt-pmk01.dgn



USER NAME = USTC714594	DESIGNED - TC	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - TC	REVISED -
PLOT DATE = 4/2/2024	CHECKED - KE	REVISED -
	DATE - 4/3/2024	REVISED -

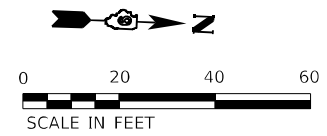
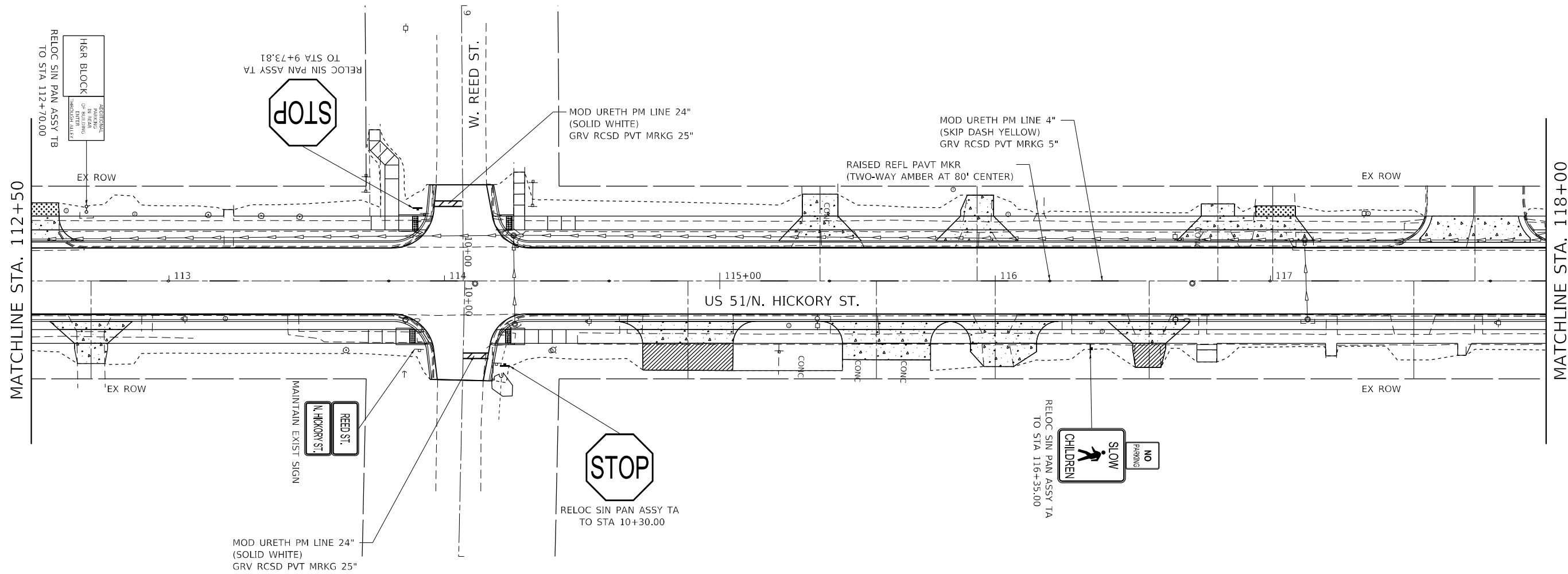
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 107+50.00 TO STA. 112+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	68
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\p0101_bonnetrth\p0101_bonnetrth\p0101_bonnetrth\CAD_Sheets\0978776-ep-epm02.dwg



USER NAME = USTC714594	DESIGNED - TC	REVISED -
DRAWN - TC	REVISED -	
PLOT SCALE = 40,0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 4/2/2024	DATE - 4/3/2024	REVISED -

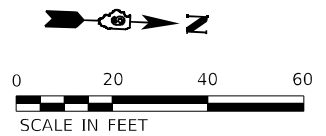
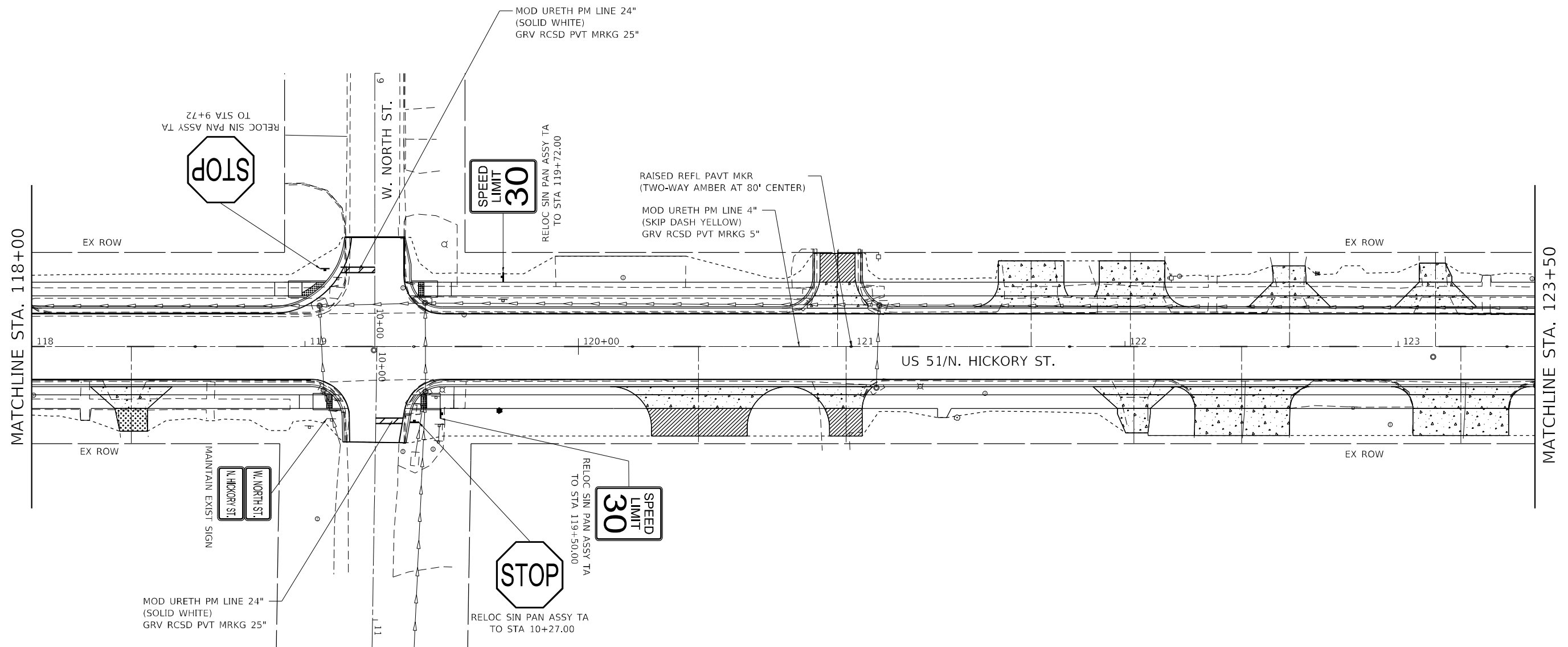
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
 FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 112+50.00 TO STA. 118+00.00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 69
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\p0101_bonnetrth\p0101_bonnetrth\p0101_bonnetrth\CAD_Sheets\0978776-Plan\p0101.dwg



USER NAME = USTC714594	DESIGNED - TC	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - TC	REVISED -
PLOT DATE = 4/2/2024	CHECKED - KE	REVISED -
	DATE - 4/3/2024	REVISED -

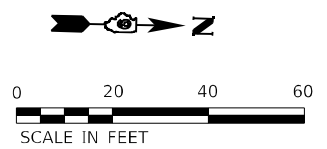
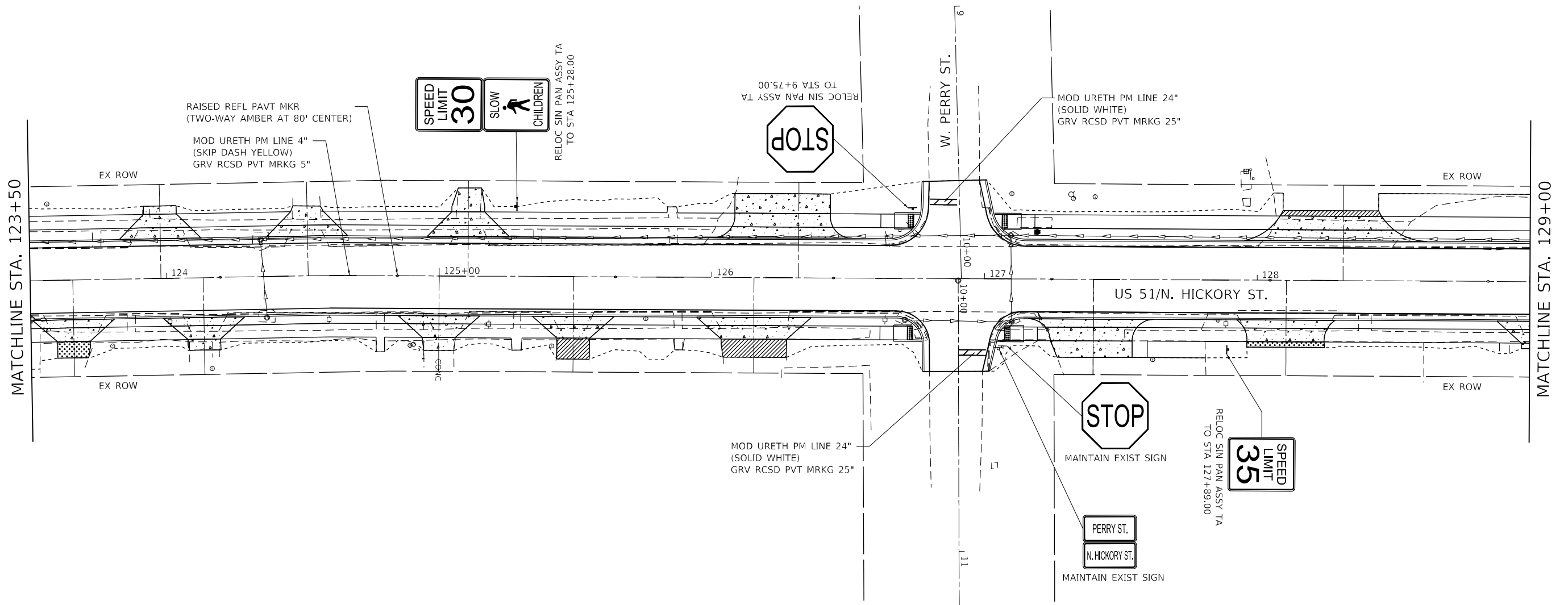
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
 FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 118+00.00 TO STA. 123+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	70
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\sup01\homerch\hfa.com\HS_IDOT\Documents\1206100\REF19803A12_06114J551RecompPhaseII\CAD_Sheets\0978776-shp-04.dwg



USER NAME = USTC714594	DESIGNED - TC	REVISED -
DRAWN - TC	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 4/2/2024	DATE - 4/3/2024	REVISED -

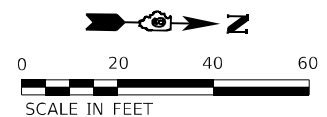
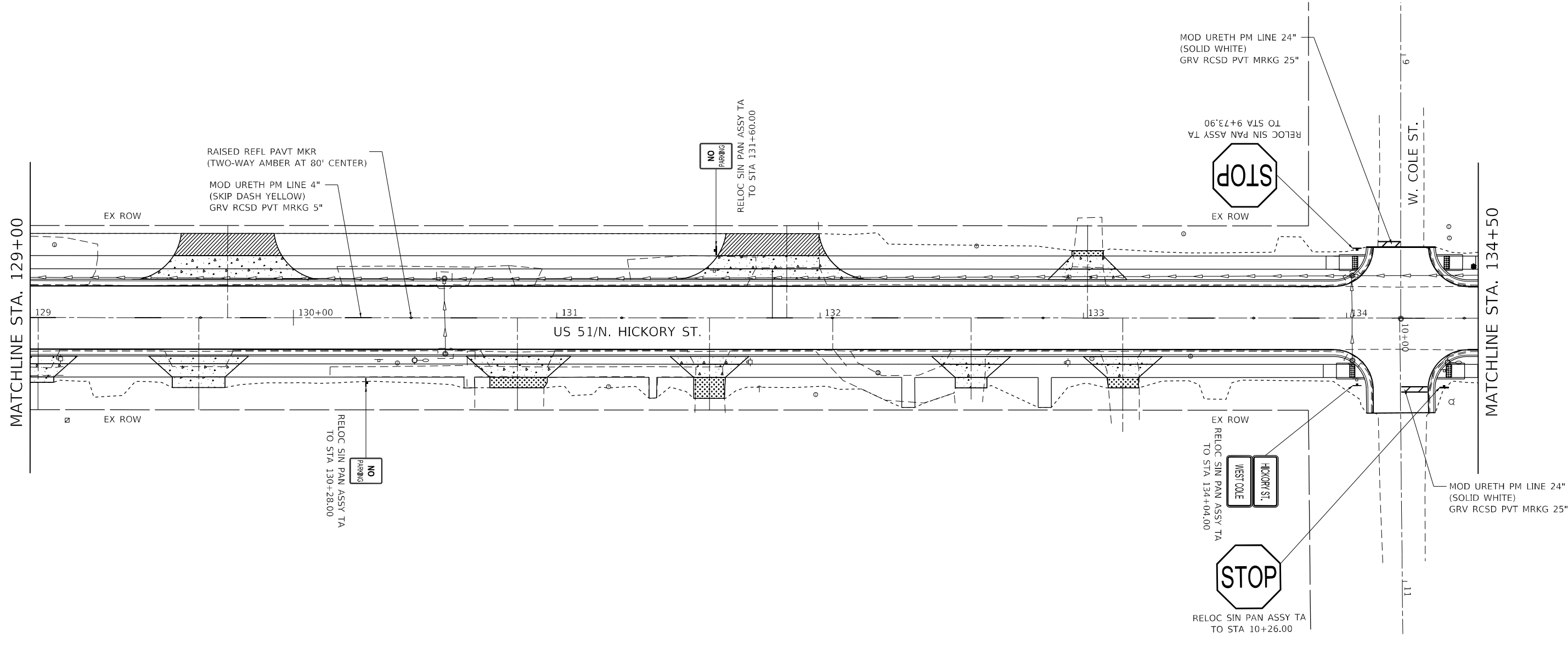
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
 FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 123+50.00 TO STA. 129+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	71
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: N:\MIS\p\up\001_Planetree\hfr\c.com\IS_IDOT\Documents\17_06100\PTB19803A12_06114\US1_ReconPhase\I\CAD_Sheets\0978776-rh-pmk05.dwg



USER NAME = USTC714594	DESIGNED - TC	REVISED -
DRAWN - TC	REVISIONS	
PLOT SCALE = 40,0000 */ in.	CHECKED - KE	REVISED -
PLOT DATE = 4/2/2024	DATE - 3/22/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
 FAP RTE 322 (US 51)**

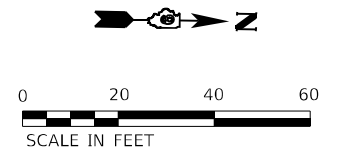
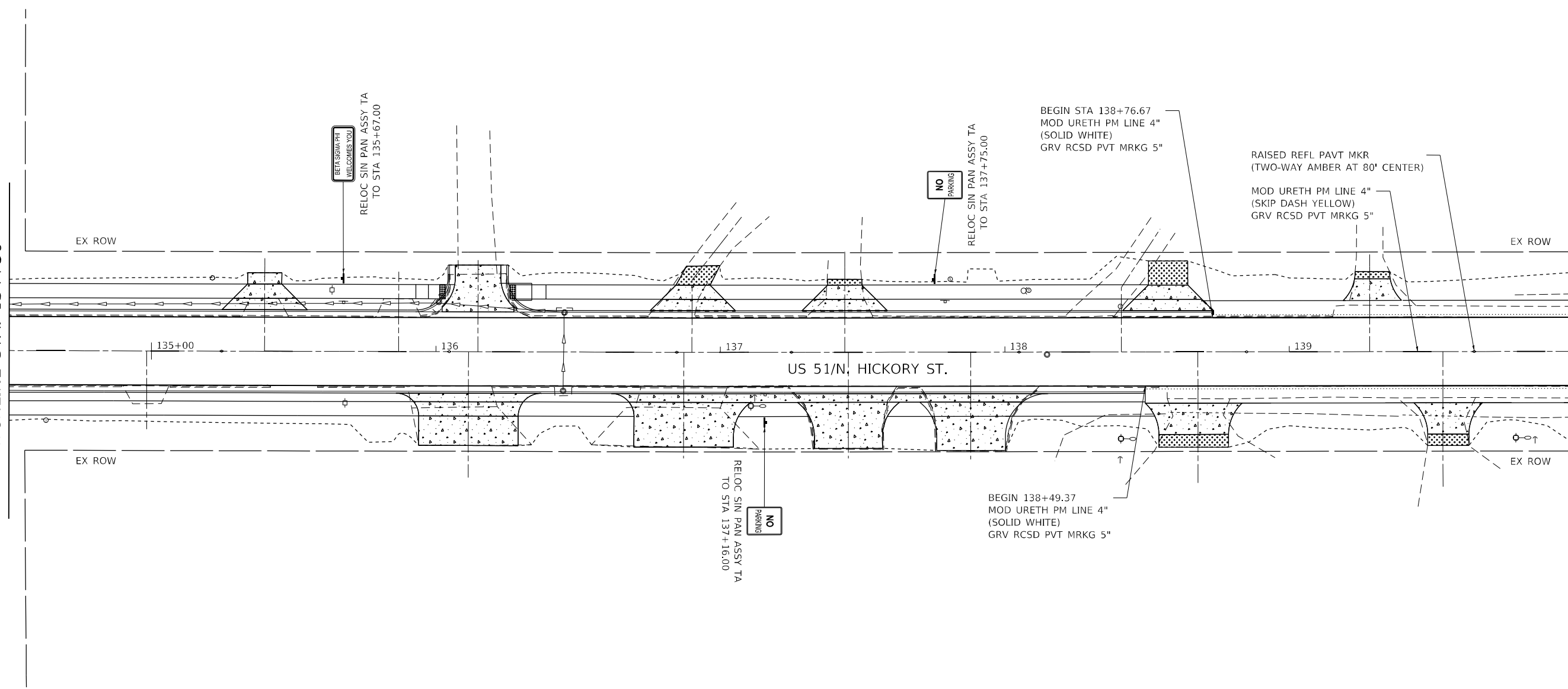
SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 129+00.00 TO STA. 134+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	72
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

Model: Default
FILE NAME: p:\planning\01_Planetree\trf\fs.com\HS_IDOT\Documents\12_06100-FTB1\9803A12_06114_J51-ReconPhaseII\CAD_Sheets\0978776-ph-tpmk06.dwg

MATCHLINE STA. 134+50

MATCHLINE STA. 140+00



USER NAME = USTC714594	DESIGNED - TC	REVISED -
DRAWN - TC	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED - KE	REVISOR -
PLOT DATE = 4/2/2024	DATE - 4/3/2024	REVISOR -

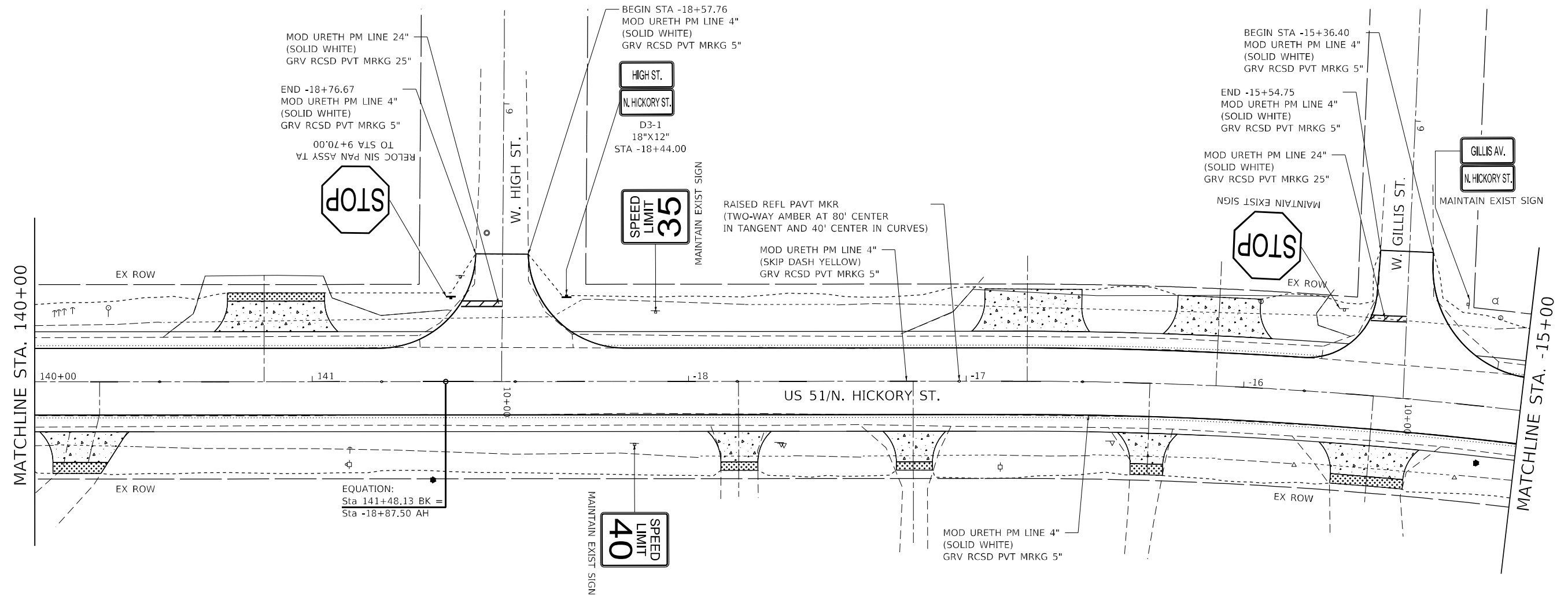
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
FAP RTE 322 (US 51)**

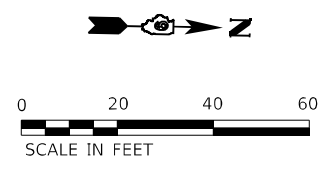
SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 134+50.00 TO STA. 140+00.00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 73
			CONTRACT NO. 78776	
		ILLINOIS FED. AID PROJECT		

MODEL: Default
 FILE NAME: p:\p01010101\p01010101\p01010101\p01010101\CAD_Sheets\0978776-eh-pmk07.dgn



EQUATION:
 Sta 141+48.13 BK =
 Sta -18+87.50 AH



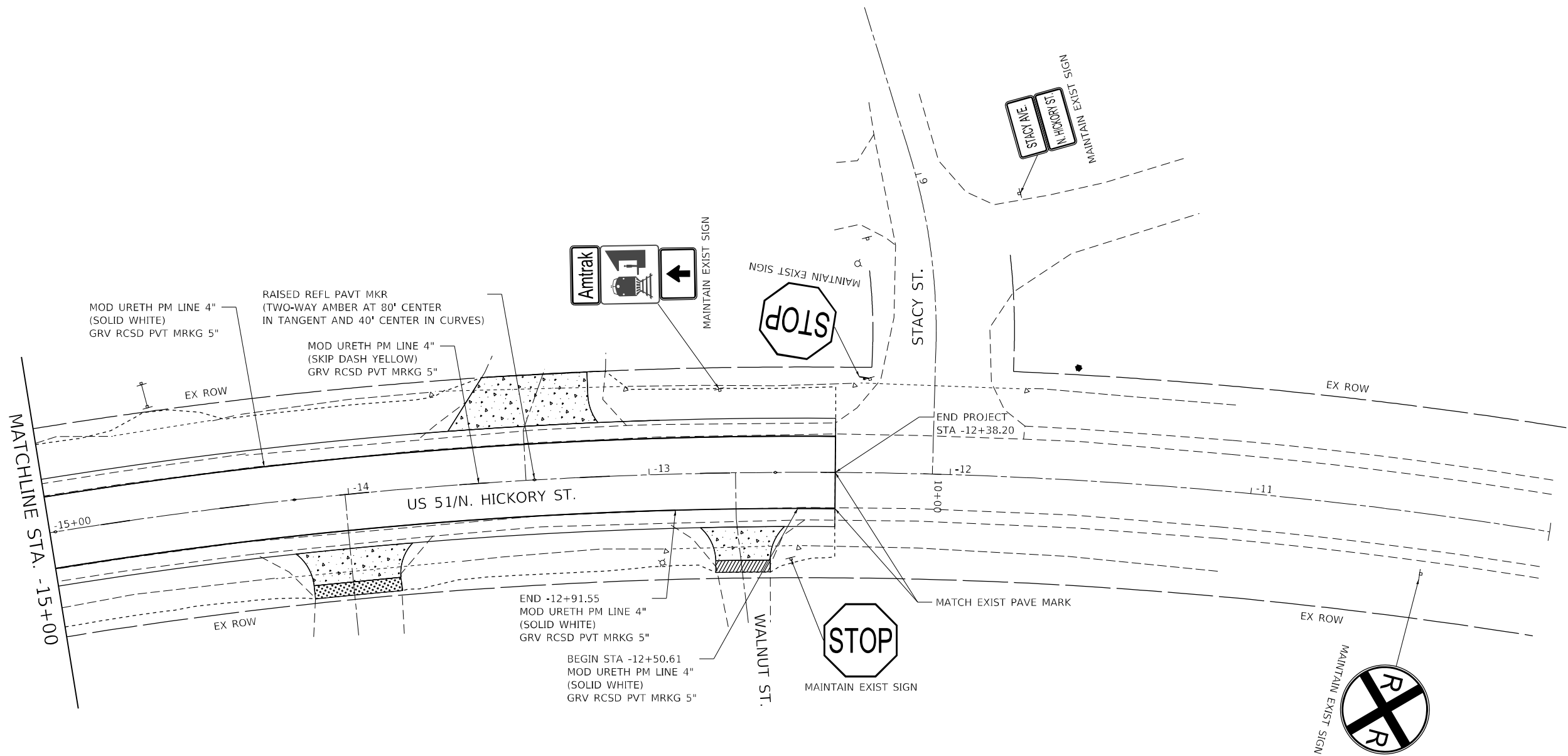
USER NAME = USTC714594	DESIGNED - TC	REVISED -
DRAWN - TC	REVISIONS -	
PLOT SCALE = 40,0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 4/2/2024	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLAN
 FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 140+00.00 TO STA. -15+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	74
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



MOD URETH PM LINE 4"
(SOLID WHITE)
GRV RCSD PVT MRKG 5"

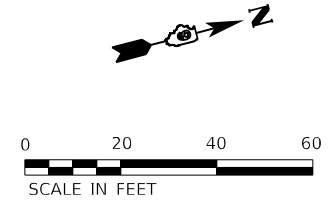
RAISED REFL PAVT MKR
(TWO-WAY AMBER AT 80' CENTER
IN TANGENT AND 40' CENTER IN CURVES)

MOD URETH PM LINE 4"
(SKIP DASH YELLOW)
GRV RCSD PVT MRKG 5"

END -12+91.55
MOD URETH PM LINE 4"
(SOLID WHITE)
GRV RCSD PVT MRKG 5"

BEGIN STA -12+50.61
MOD URETH PM LINE 4"
(SOLID WHITE)
GRV RCSD PVT MRKG 5"

MODEL: Default
 FILE NAME: p:\p01_bonnetr\hfr\c.com\IS_IDOT\Documents\17_06_100-PTB1_9803A17_06114J51\RecapPhase1\CAD_Sheets\0978776-eh-pmk08.dgn



USER NAME = USTC714594	DESIGNED - TC	REVISED -
DRAWN - TC	REVISIONS -	
PLOT SCALE = 40,0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 4/2/2024	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

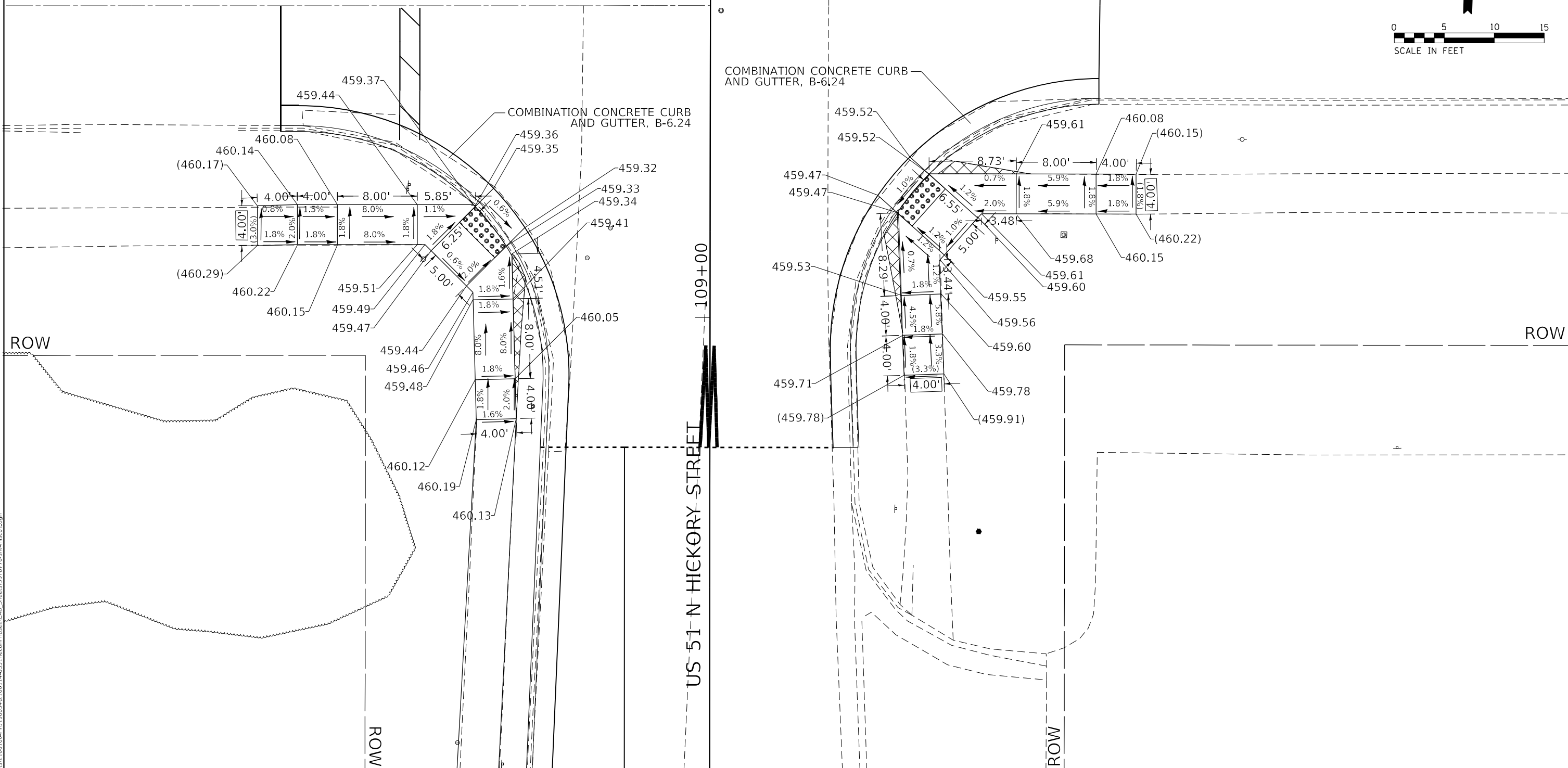
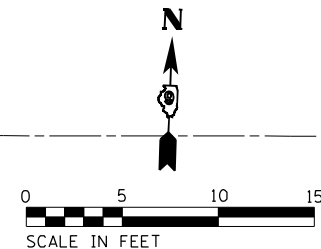
**PAVEMENT MARKINGS AND SIGNAGE PLAN
FAP RTE 322 (US 51)**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. -15+00.00 TO STA. -10+00.00



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	75
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

W PARK STREET

10+00



LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
-  DETECTABLE WARNINGS
-  SIDEWALK REMOVAL



USER NAME = USAT719599	DESIGNED - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - AT	REVISED -
PLOT DATE = 4/3/2024	CHECKED - TC	REVISED -
	DATE - 4/3/2024	REVISED -

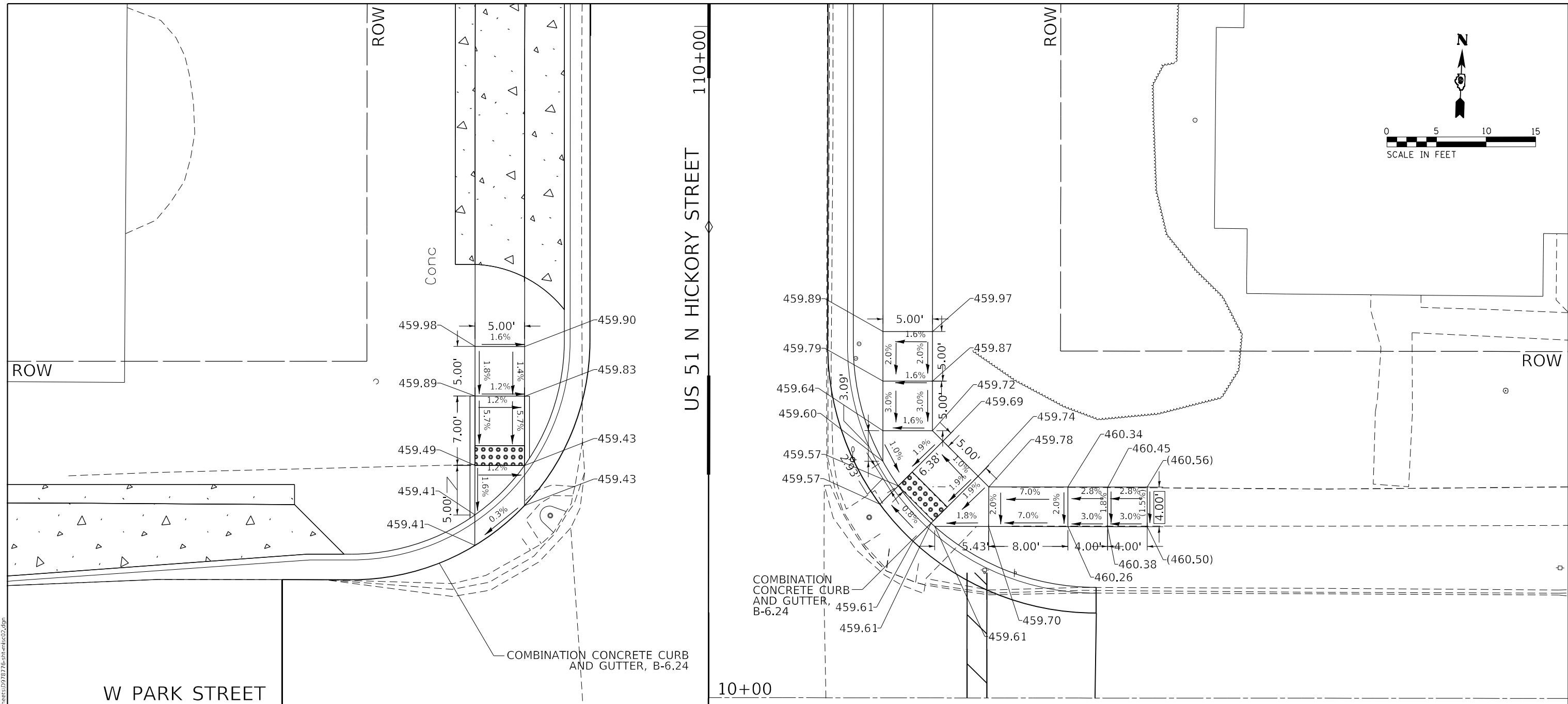
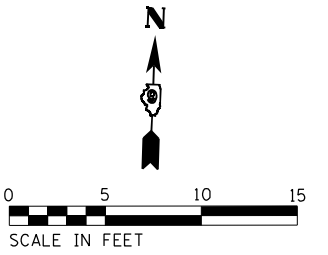
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W PARK STREET SOUTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)**

SCALE: 1"=5' SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 76
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: Name: p:\uplan01\homerch\hfc.com\IS_IDOT\Documents\17_06100\FFB19803A17_06114\US51RecapPhase\I\CAD_Sheets\0978776-rt-hick01.dgn



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
 FILE: \\blm1c01\home\erh\p\com\h\IDOT\Documents\12106100\PTB19803A12_06114\US51RecapPhase1\CAD_Sheets\0978776-eh-rt-lic02.dgn



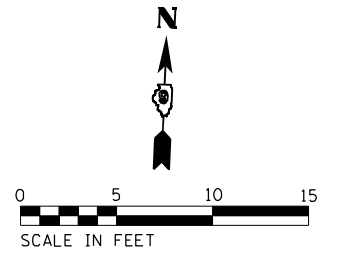
USER NAME = USAT719599	DESIGNED - AT	REVISED -	
	DRAWN - AT	REVISED -	
PLOT SCALE = 10,0000 * / in.	CHECKED - TC	REVISED -	
PLOT DATE = 4/3/2024	DATE - 4/3/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W PARK STREET NORTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)

SCALE: 1"=5' SHEET 2 OF 12 SHEETS STA. TO STA.

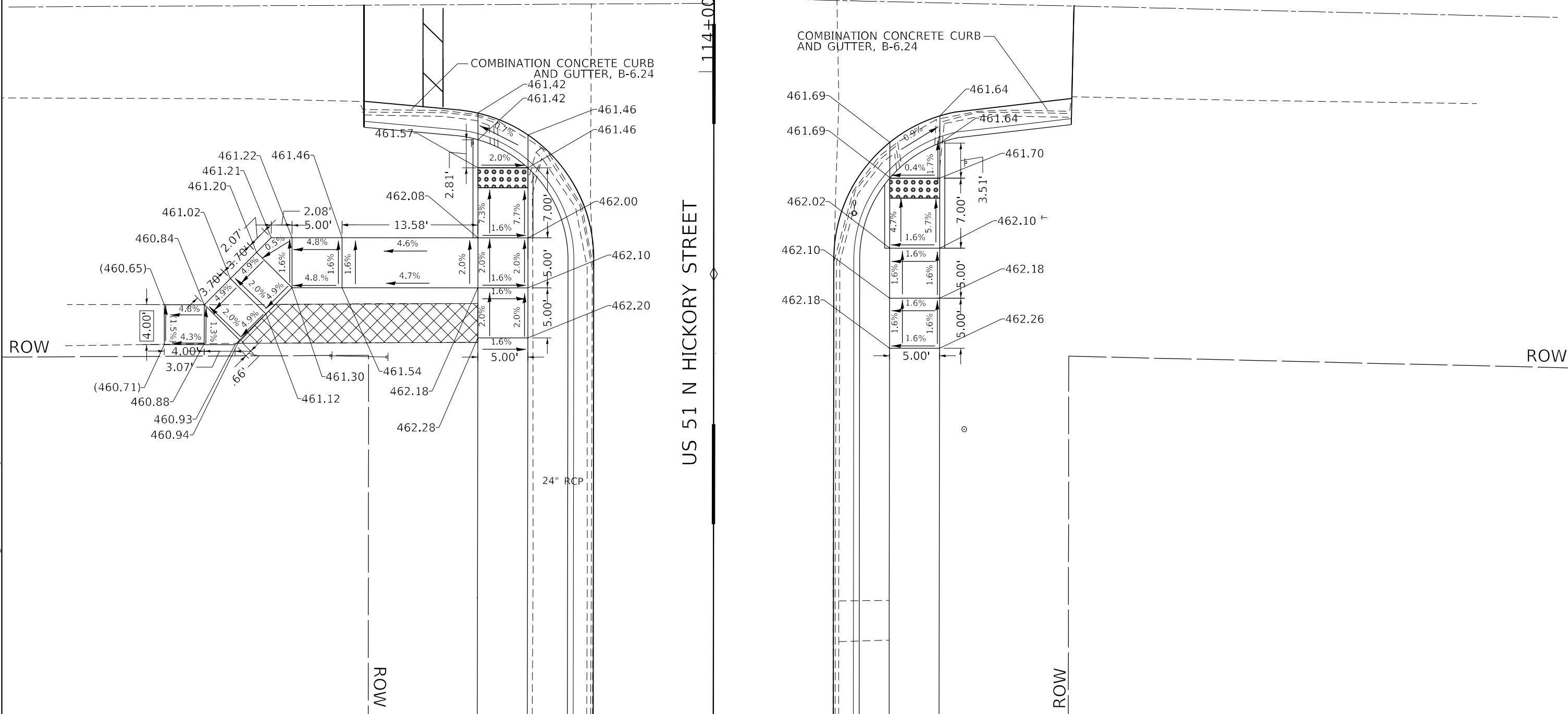
F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 77
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



W REED STREET

10+00

US 51 N HICKORY STREET



LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
 FILE NAME: p:\p06101_bonnetrth\p06101_bonnetrth\p06101_bonnetrth\CAD_Sheets\0978776-rt-hick03.dgn
 MODEL: Default
 FILE NAME: p:\p06101_bonnetrth\p06101_bonnetrth\p06101_bonnetrth\CAD_Sheets\0978776-rt-hick03.dgn



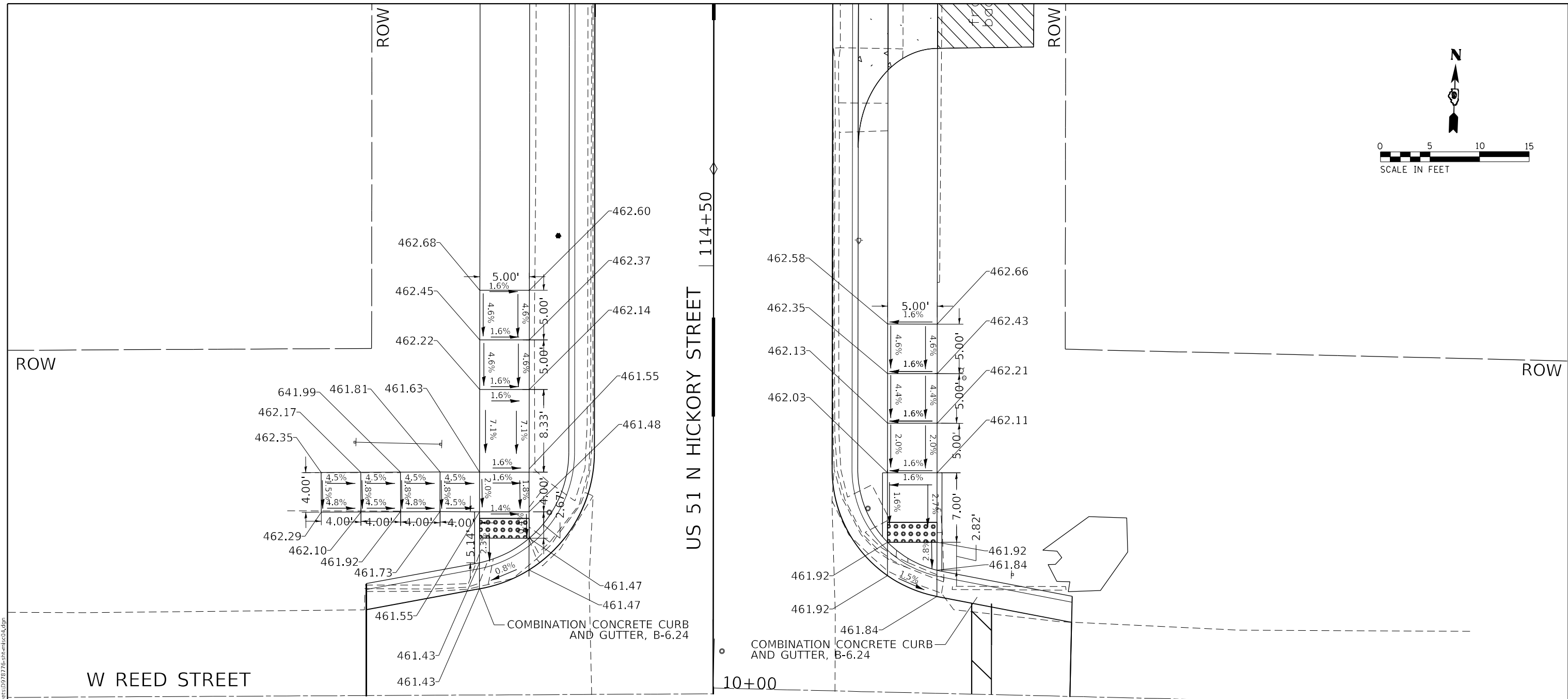
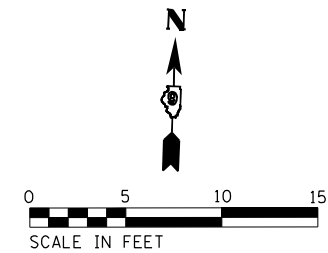
USER NAME = USAT719599	DESIGNED - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - AT	REVISED -
PLOT DATE = 4/3/2024	CHECKED - TC	REVISED -
	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W REED STREET SOUTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)

SCALE: 1"=5' SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 78
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: D:\default...
 FILE NAME: ...
 PROJECT: ...
 DATE: ...



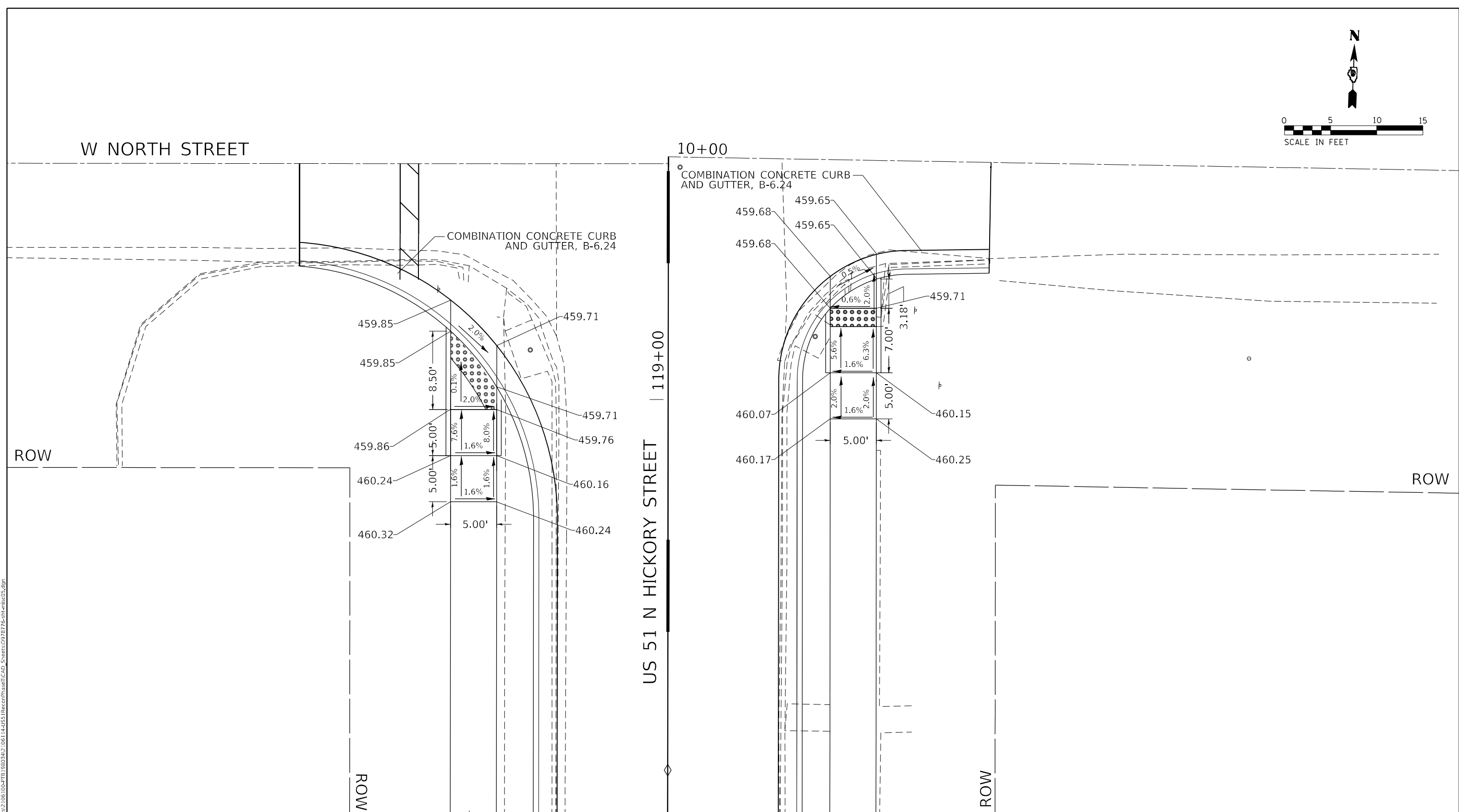
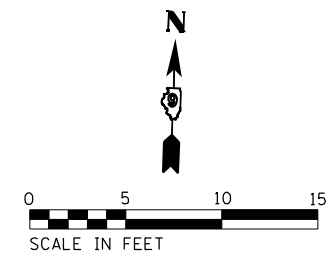
USER NAME = USAT719599	DESIGNED - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - AT	REVISED -
PLOT DATE = 4/3/2024	CHECKED - TC	REVISED -
	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W REED STREET NORTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)

SCALE: 1"=5' SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 79
CONTRACT NO. 78776				ILLINOIS FED. AID PROJECT



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
 FILE NAME: p:\p010001_Planetree\hfr\c.com\H_IDOT\Documents\12_06_100-PTB19803A12_06114\US1_RecapPhase\I\CAD_Sheets\0978776-rt-hick05.dgn



USER NAME = USAT719599	DESIGNED - AT	REVISED -
	DRAWN - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED - TC	REVISED -
PLOT DATE = 4/3/2024	DATE - 4/3/2024	REVISED -

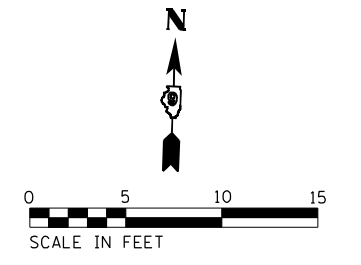
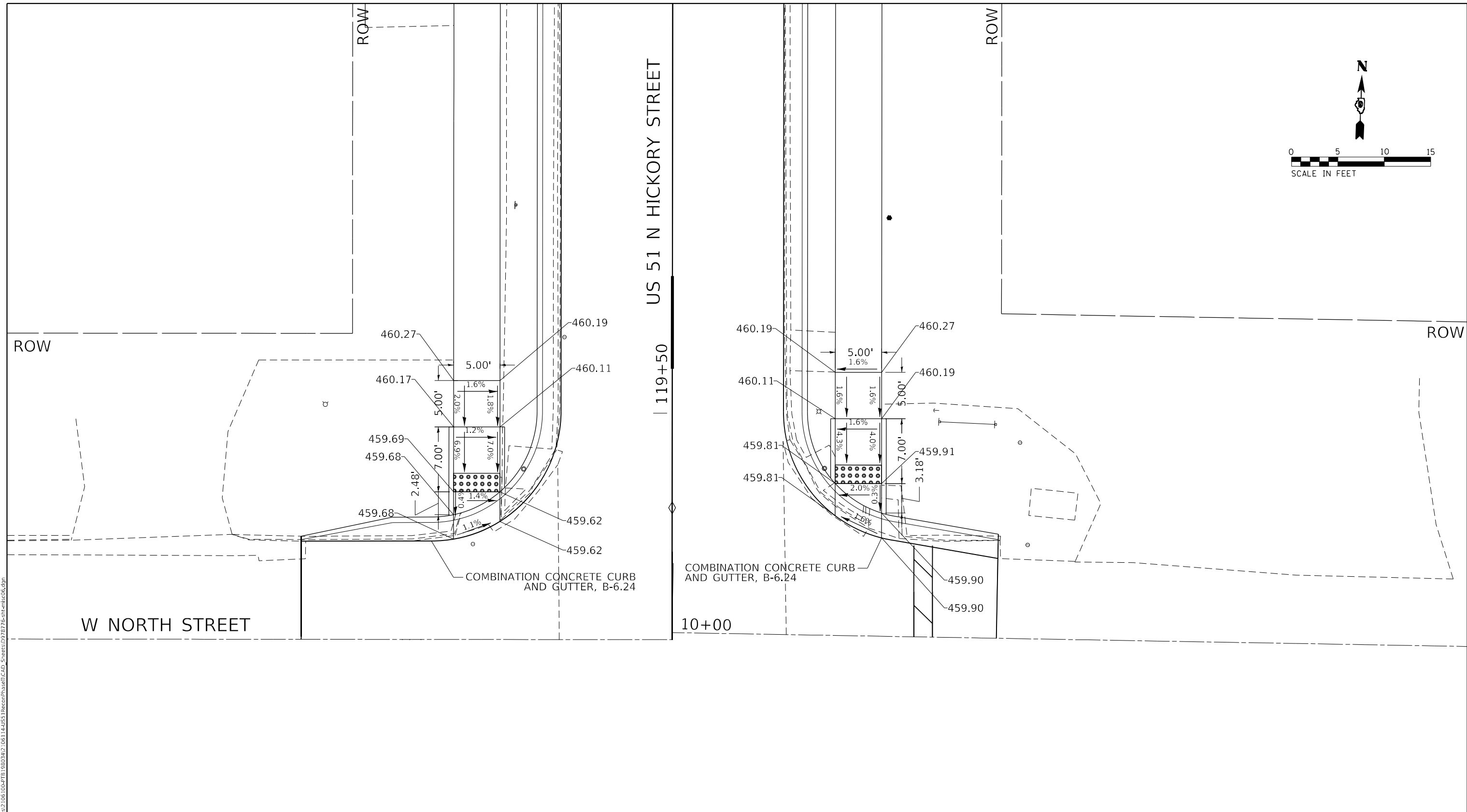
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W NORTH STREET SOUTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)**

SCALE: 1"=5' SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 80
			CONTRACT NO. 78776	
ILLINOIS FED. AID PROJECT				

MODEL Path: \\p01\home\staff\jfc.com\GIS_IDOT\Documents\17_06\100-RTB\19803417_06\114\J51\ReconPhase\IT\CAD_Sheets\0978776-rt-ct-lic05.dgn



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL



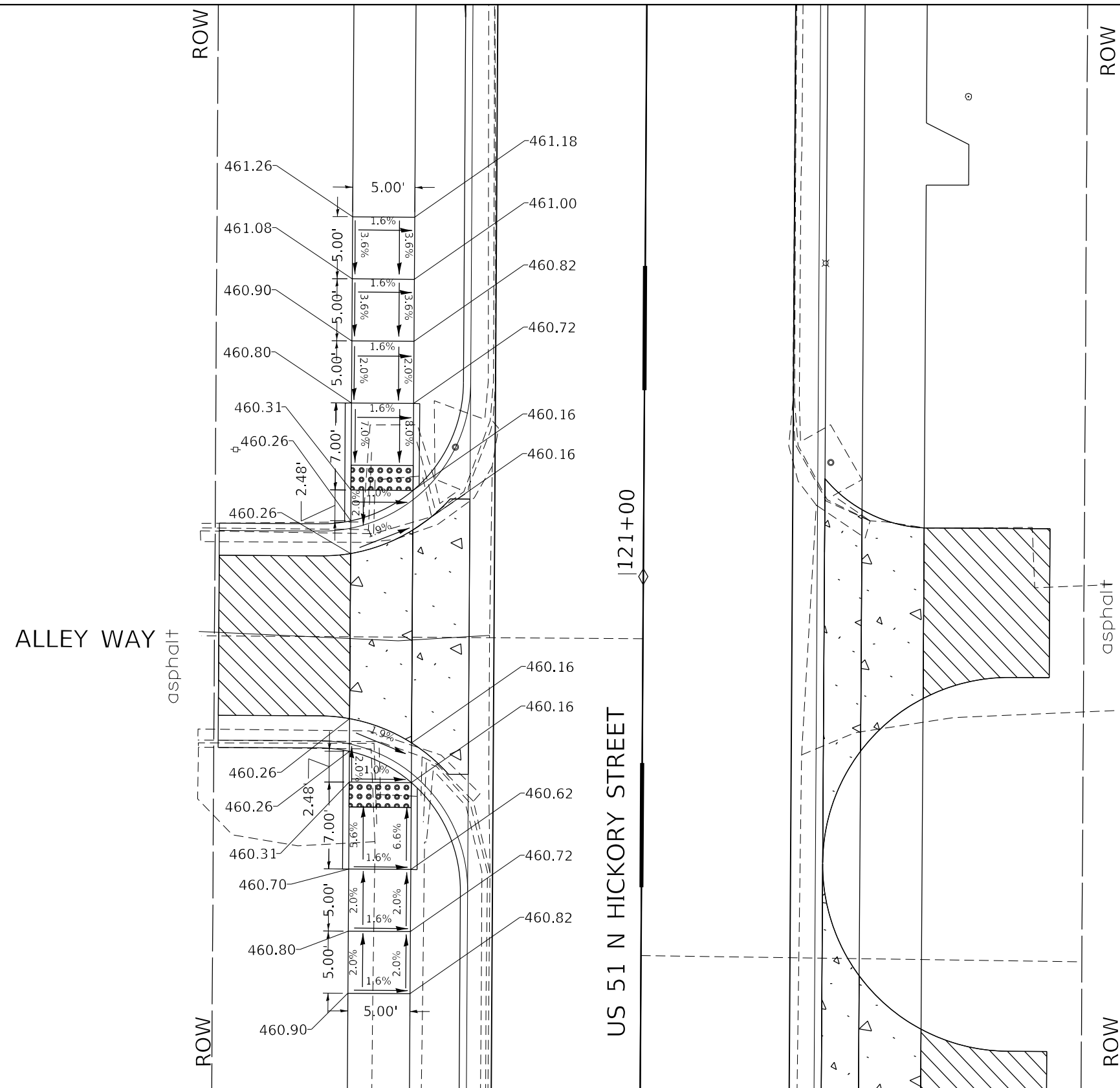
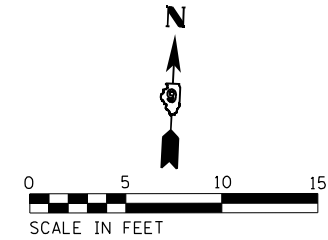
USER NAME = USAT719599	DESIGNED - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - AT	REVISED -
PLOT DATE = 4/3/2024	CHECKED - TC	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W NORTH STREET NORTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)**

SCALE: 1"=5' SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	81
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
 FILE NAME: p:\p01001_Planetree\hfr\cadd\5_IDOT\Documents\12106100\FBI_19803A12_06114\US1_RecapPhase1\CAD_Sheets\0978776-sh-hic07.dgn



USER NAME = USAT719599	DESIGNED - AT	REVISED -
	DRAWN - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED - TC	REVISED -
PLOT DATE = 4/3/2024	DATE - 4/3/2024	REVISED -

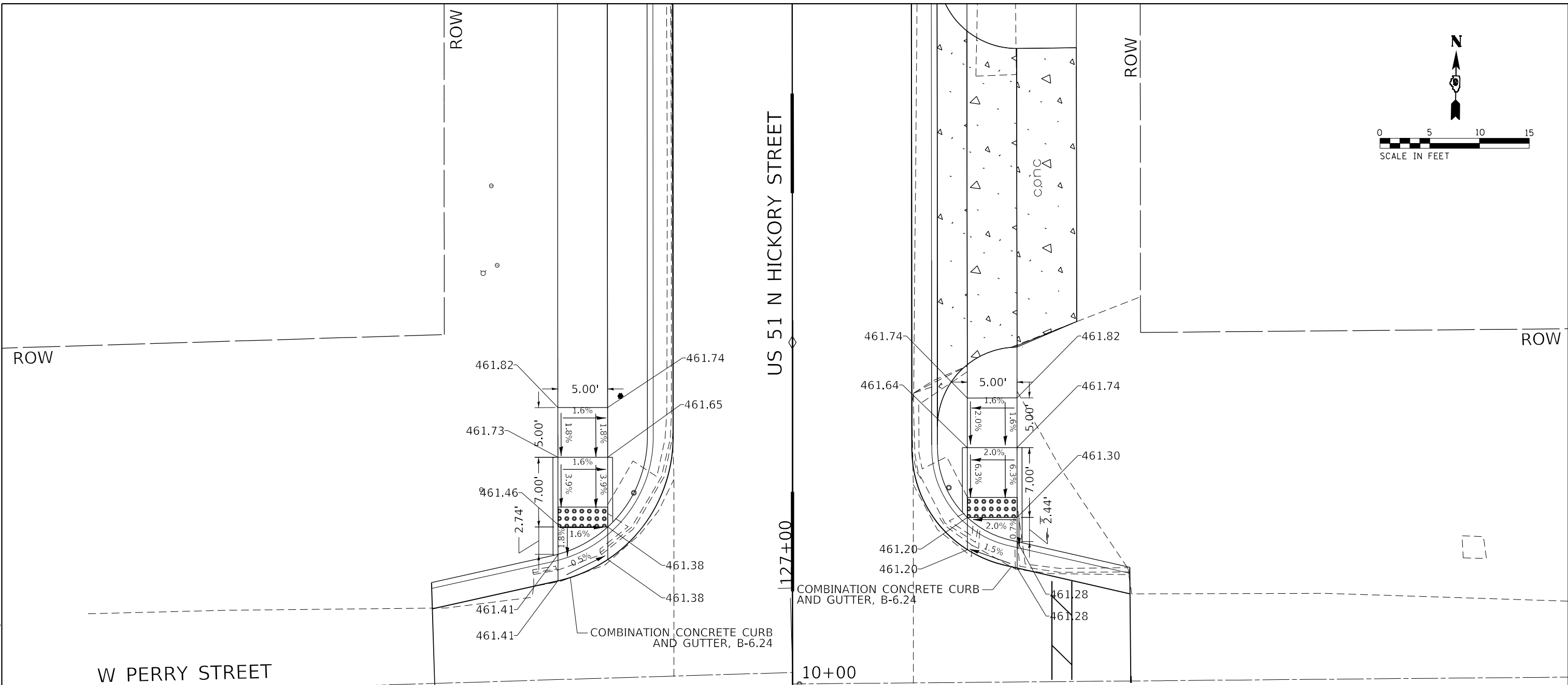
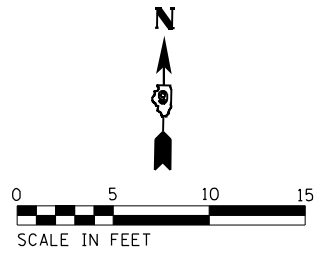
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALLEY WAY 1 ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)**

SCALE: 1"=5' SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	82
CONTRACT NO. 78776				

ILLINOIS FED. AID PROJECT



- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
 FILE NAME: p:\unpw01_bonner\hfrfa.com\GIS_IDOT\Documents\12_06_100\PFBI_9803A12_06_114\US1_ReconPhase\I\CAD_Sheets\097876-eh-ent-lic09.dgn

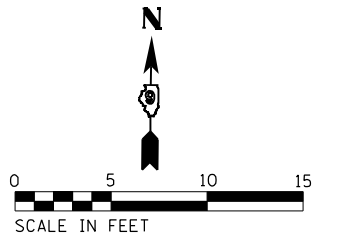


USER NAME = USAT719599	DESIGNED - AT	REVISED -
	DRAWN - AT	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED - TC	REVISED -
PLOT DATE = 4/3/2024	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

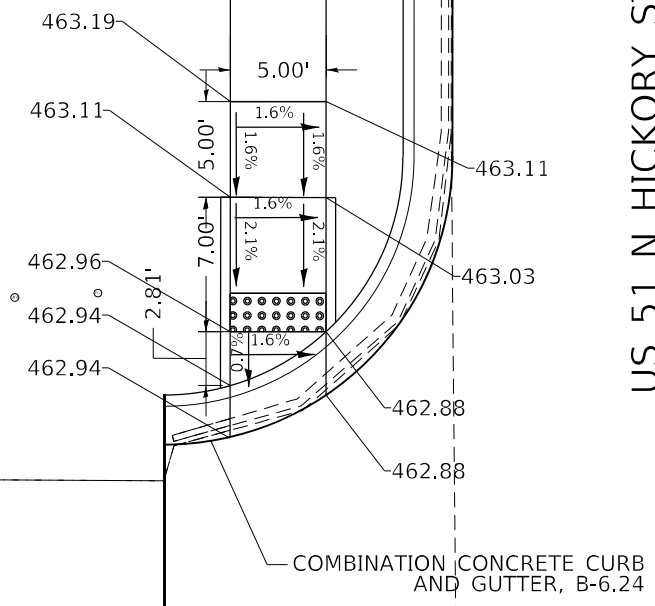
W PERRY STREET NORTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)
 SCALE: 1"=5' SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 84
			CONTRACT NO. 78776	
ILLINOIS FED. AID PROJECT				



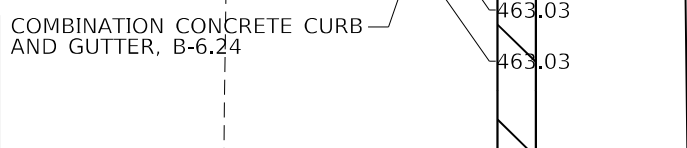
ROW

ROW



US 51 N HICKORY STREET

10+00



W COLE STREET

LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
FILE NAME: p:\p01001\p01001\p01001\p01001\FBI 19803412_06114\US 51 RecombPhase\I\CAD_Sheets\09287876-eh-rt-11.dgn



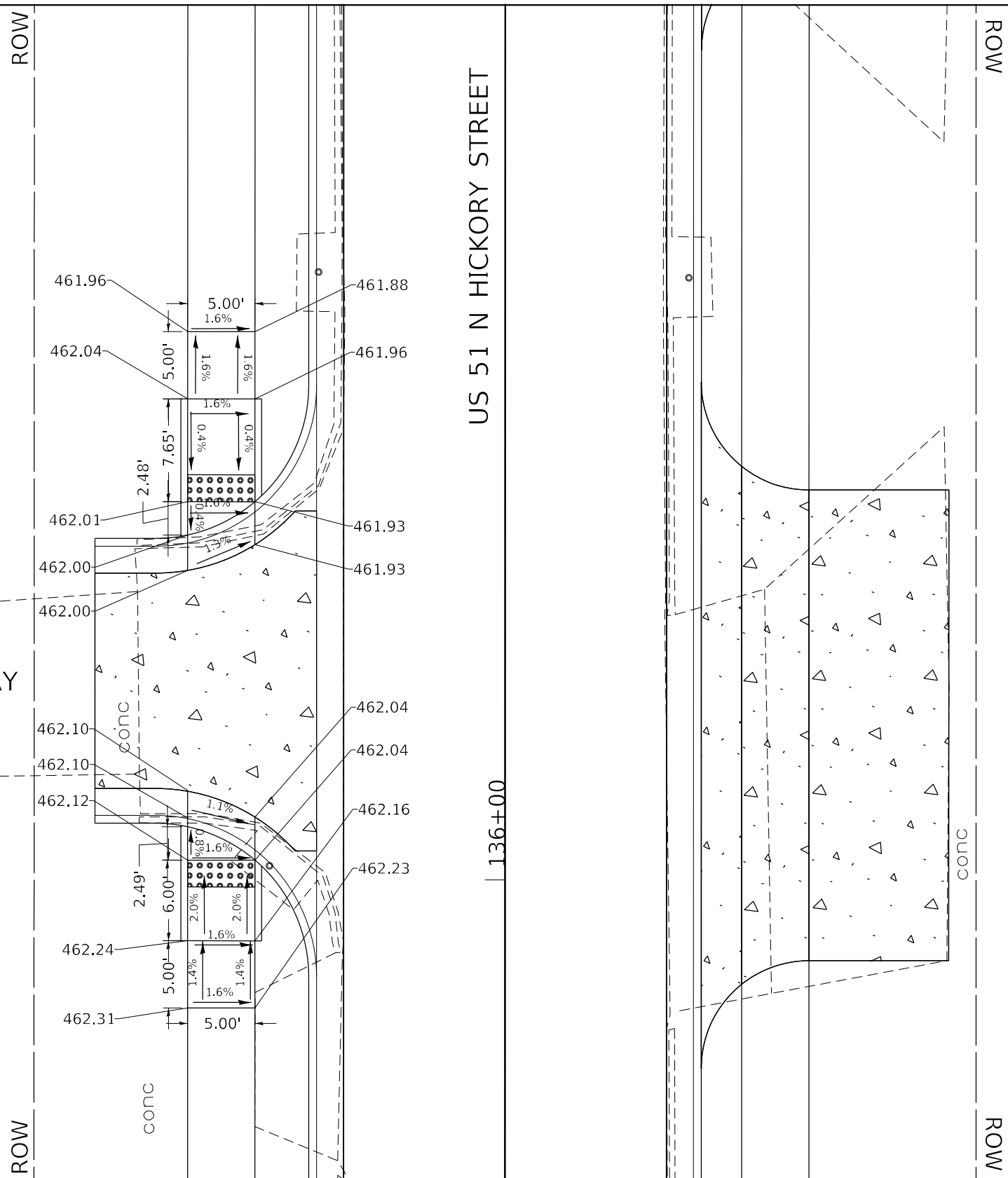
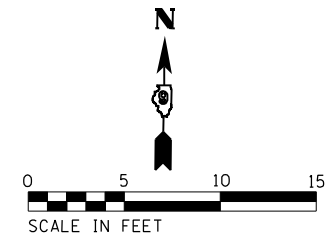
USER NAME = USAT719599	DESIGNED - AT	REVISED -
DRAWN - AT	REVISOR -	
PLOT SCALE = 10,0000 * / in.	CHECKED - TC	REVISOR -
PLOT DATE = 4/3/2024	DATE - 4/3/2024	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**W COLE STREET NORTHERN ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)**

SCALE: 1"=5' SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	86
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL

MODEL: Default
FILE: \\hmc\p\proj\106100\FBI19803A12_06114\US11ReconPhase1\CAD_Sheets\0978776-sh-ramp12.dwg



USER NAME = USAT719599	DESIGNED - AT	REVISED -
DRAWN - AT	REVISIONS -	
PLOT SCALE = 10,0000 * / in.	CHECKED - TC	REVISIONS -
PLOT DATE = 4/3/2024	DATE - 4/3/2024	REVISIONS -

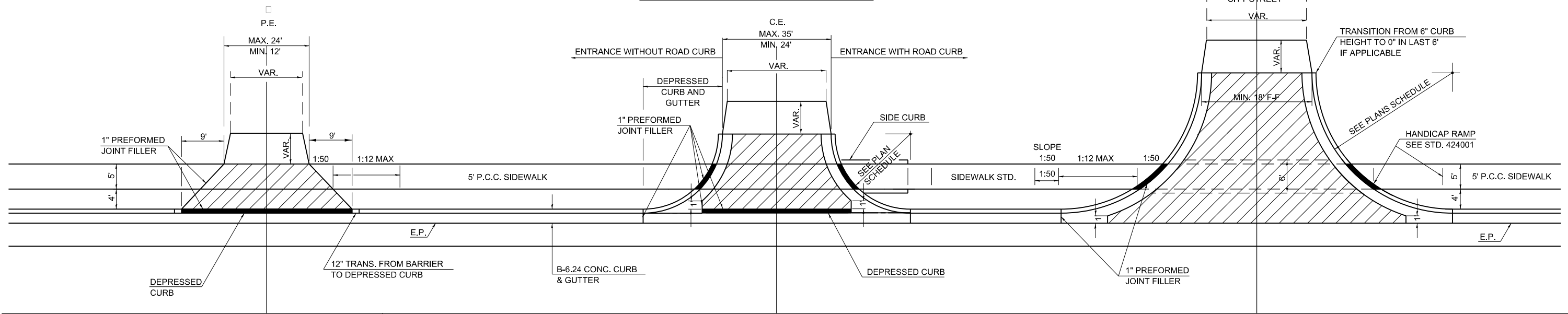
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALLEY WAY 2 ADA CURB RAMP DETAILS
FAP RTE 322 (US 51)**

SCALE: 1"=5' SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 87
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

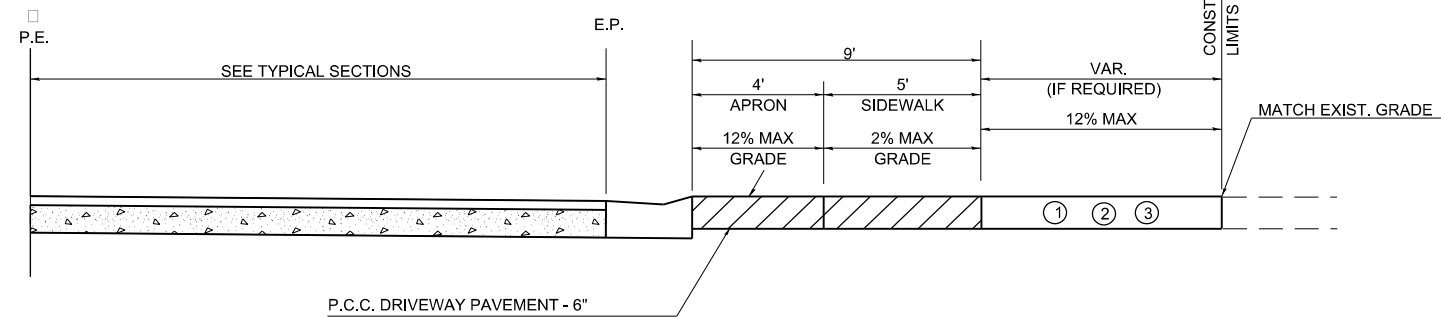
URBAN SIDE APPROACH DETAILS



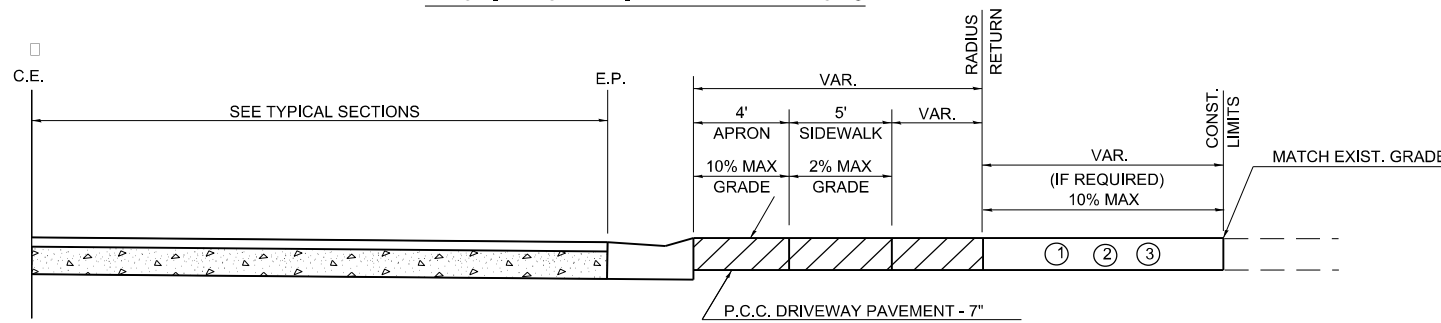
DETAILS PRIVATE ENTRANCE

DETAILS COMMERCIAL ENTRANCE

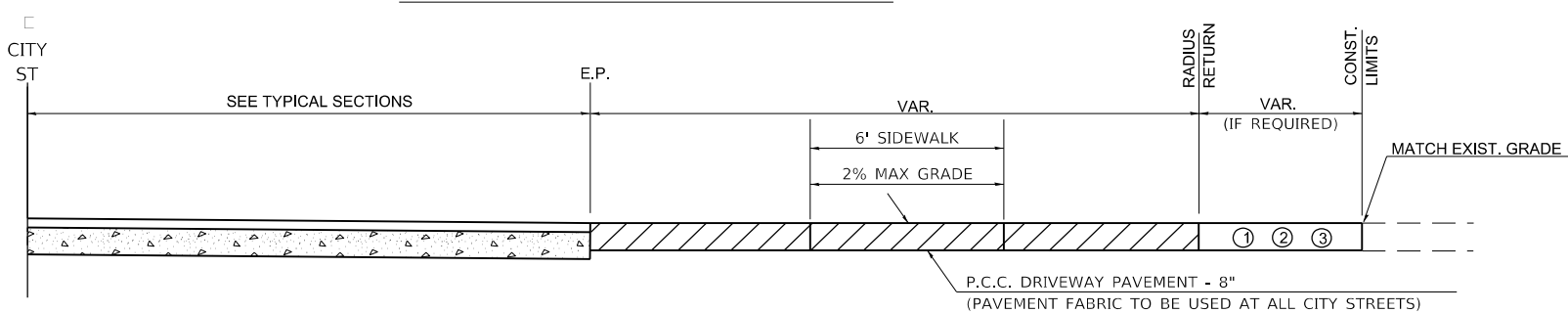
DETAILS CITY STREETS



PROFILE OF PRIVATE ENTRANCES



PROFILE OF COMMERCIAL ENTRANCES



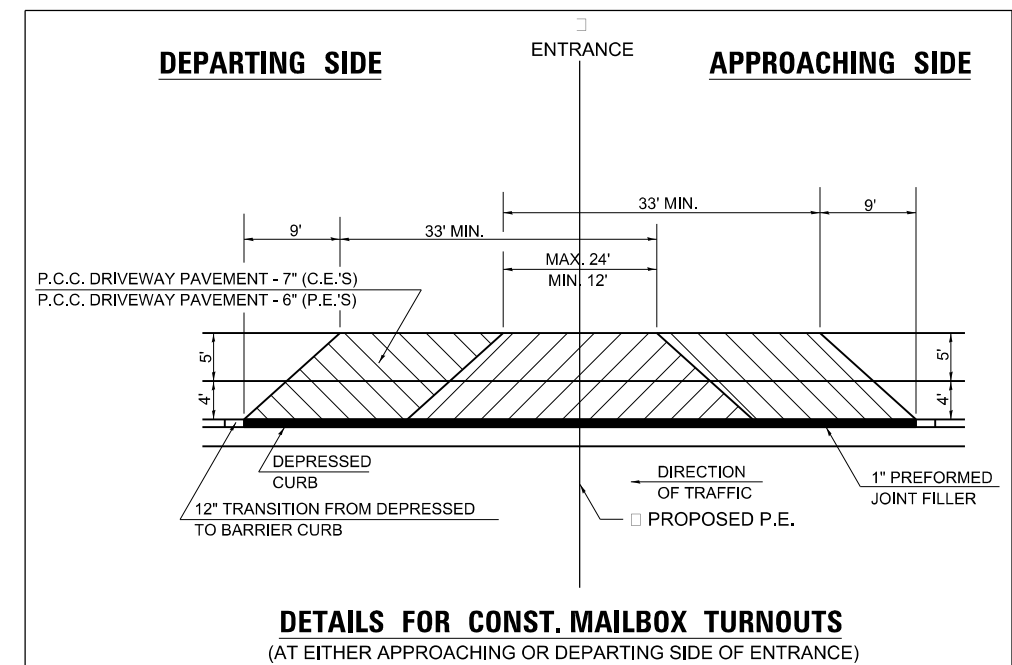
PROFILE OF CITY STREETS

GENERAL NOTES

- SEE PLAN SCHEDULES FOR DIMENSIONS AND QUANTITIES.
- SEE CROSS SECTIONS FOR PROPOSED PROFILE OF SIDEROAD AND ENTRANCES.
- IN GENERAL, WIDTH TRANSITION TAPER RATES ARE TO BE 5:1 FOR ENTRANCES, AND 10:1 FOR CITY STREETS.
- THE SAWING OF ALL JOINTS IN PCC DRIVEWAY PAVEMENT AT ALL LOCATIONS DESIGNATED BY THE ENGINEER, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PCC DRIVEWAY PAVEMENT.
- THE SIDEWALK AREA OF THE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED AS A SEPARATE POUR.

LEGEND

- ① EXISTING AGGREGATE SURFACE:
CONSTRUCT AGGREGATE SURFACE CSE, TYPE A WEDGE TO MATCH EXISTING GRADE.
USE 6" MIN. (8" MIN. FOR CITY STREETS) THICKNESS FOR ANY REQUIRED WIDENING.
- ② EXISTING BITUMINOUS SURFACE:
USE 2" MIN. BITUMINOUS RESURFACING ON 4" MIN. AGGREGATE BASE COURSE.
- ③ EXISTING CONCRETE SURFACE:
P.C.C. DRIVEWAY PAVEMENT 6" P.E.'S (6" MIN. FOR CITY STREETS)
P.C.C. DRIVEWAY PAVEMENT 7" C.E.'S
P.C.C. DRIVEWAY PAVEMENT 8" CITY STREETS



DETAILS FOR CONST. MAILBOX TURNOUTS (AT EITHER APPROACHING OR DEPARTING SIDE OF ENTRANCE)

DRAWN	
REVISED	
REVISED	
REVISED	

STD. 9-

MODEL: D:\m\h\... FILE NAME: C:\CS\PD\2122612544_99\0920776\sheet-detail01.dgn



USER NAME = PWICSS	DESIGNED - T. WILKINSON	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - T. WILKINSON	REVISED -
PLOT DATE = 4/4/2024	CHECKED - T. GOETZ	REVISED -
	DATE - 4/3/2024	REVISED -

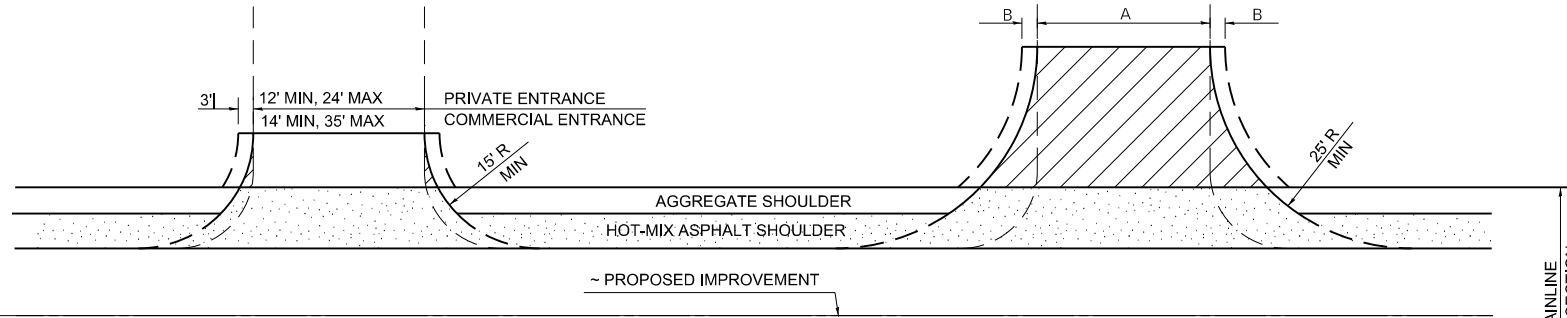
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NTS		SHEET 1 OF 8 SHEETS		STA. TO STA.	
SPECIAL DETAILS DRIVEWAY DETAIL SHEET					

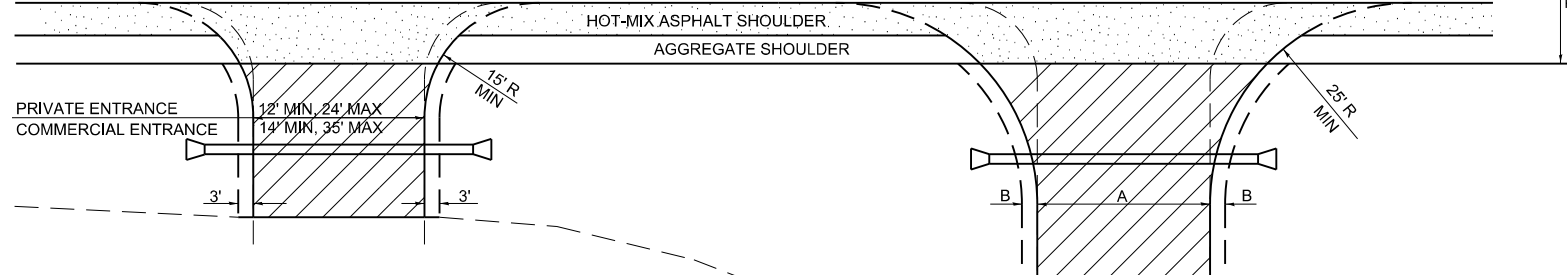
F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 88
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

RURAL SIDE APPROACH DETAILS

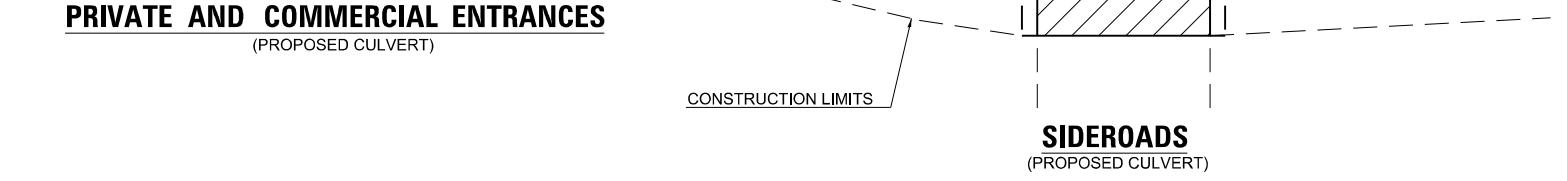
PRIVATE AND COMMERCIAL ENTRANCES



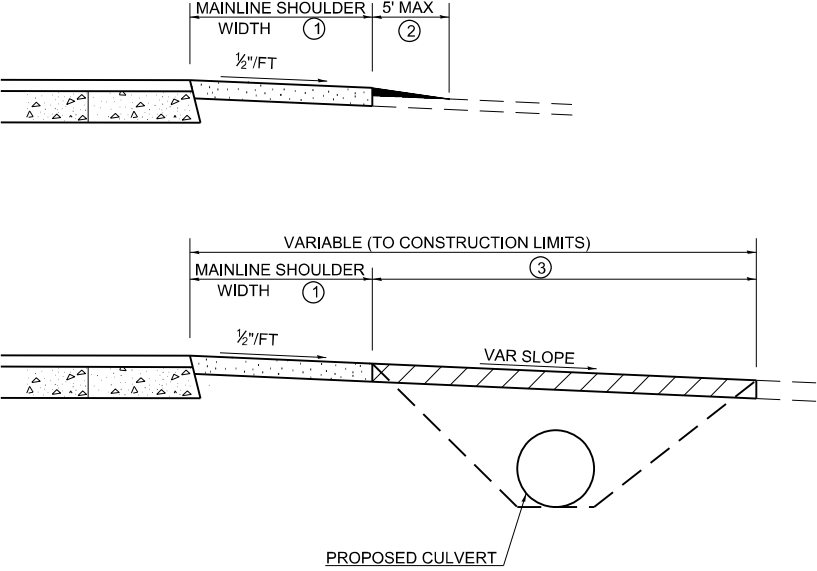
SIDEROADS



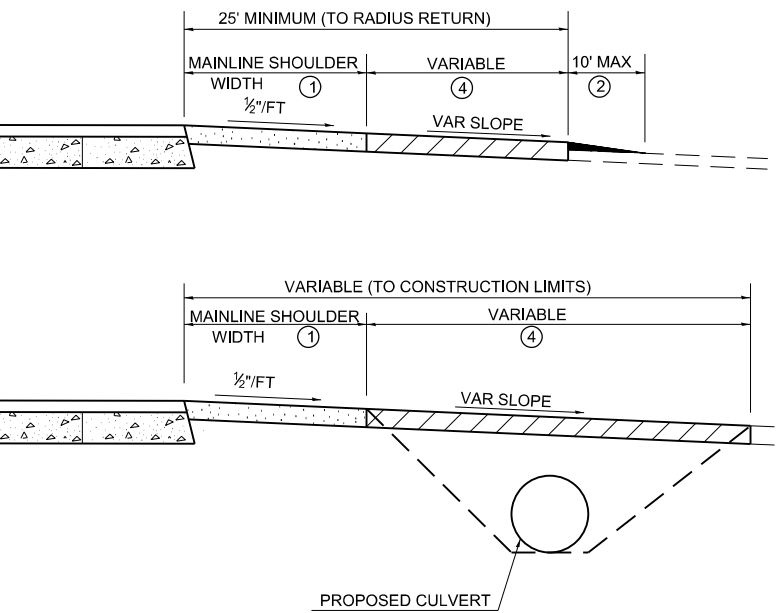
PRIVATE AND COMMERCIAL ENTRANCES (PROPOSED CULVERT)



PRIVATE AND COMMERCIAL ENTRANCES



SIDEROADS



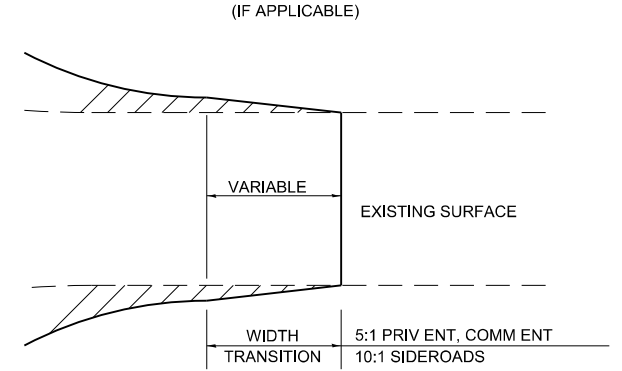
SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)
0 TO 250	18'	2'
250 TO 400	20'	2'
GREATER THAN 400	22'	4'

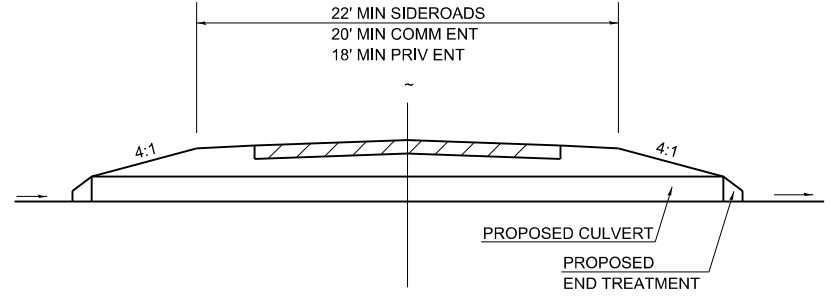
FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES. IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

WIDTH TRANSITION DETAIL TO EXISTING



DETAIL FOR CALCULATING CULVERT LENGTH



LEGEND

- CONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.
- 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.
- 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

GENERAL NOTES

- ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
- ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
- THE INTERSECTION RADII OF SIDEROADS SHALL BE AS SHOWN ON THE PLANS.

DRAWN	03-05-91
REVISED	01-20-00
REVISED	10-21-21
REVISED	05-27-22

STD. 9-

MODEL: D:\m\h\... FILE NAME: C:\CS\PD02122612544_100\09278776-sh-shr-shr\02.dgn



USER NAME	= PWICSS	DESIGNED	- T. WILKINSON	REVISED	-
		DRAWN	- T. WILKINSON	REVISED	-
PLOT SCALE	= 20,0000 * / in.	CHECKED	- T. GOETZ	REVISED	-
PLOT DATE	= 4/4/2024	DATE	- 4/3/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPECIAL DETAILS
DRIVEWAY DETAIL SHEET

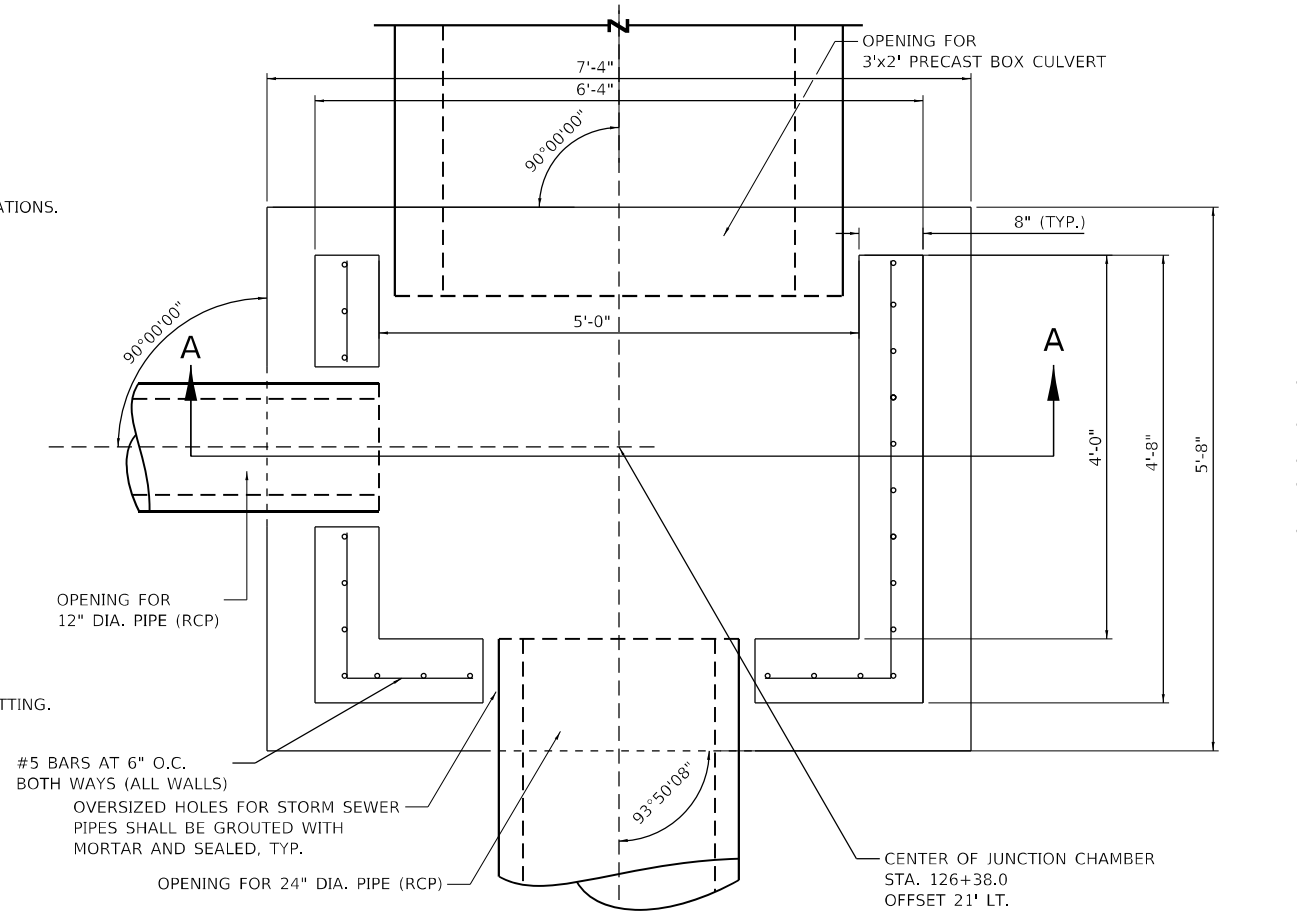
SCALE: NTS SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	89
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

NOTES:

1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. CLASS SI OR PRECAST CONCRETE BE USED THROUGHOUT.
3. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTION IN ACCORDANCE WITH SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND STANDARD SPECIFICATIONS.
5. APPROPRIATE SIZING AND LOCATIONS OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
6. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF 1" COVER OVER THE HARDWARE OF THESE DECIVES ON BOTH TOP AND BOTTOM SURFACES.
7. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS.
8. SEE HIGHWAY STANDARDS 602701-02 AND 604001-05 FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON CHAMBER STEPS AND TYPE 1 FRAME & LID.
9. ALL INVERTS, ELEVATIONS, PIPE LOCATIONS, AND PIPE OPENINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.
10. RIM ELEVATION IS PROVIDED AT THE CENTER OF THE PROPOSED FRAME AND LID. STATION AND OFFSET ARE PROVIDED AT THE CENTER OF THE STRUCTURE.
11. COST OF 3" SAND CUSHION IS INCLUDED IN PRECAST CONCRETE JUNCTION CHAMBER.
12. CONCRETE PIPE SIZES AND ORIENTATION SHALL BE COORDINATED WITH OPENINGS TO BE PROVIDED INTO THE JUNCTION CHAMBER PRIOR TO POURING CONCRETE, TO ENSURE PROPER FITTING.
13. ALL COMPONENTS OF JUNCTION CHAMBER SHALL BE FULLY INSTALLED, INCLUDING TOP SLAB, PRIOR TO ANY SOIL BACKFILLING OPERATIONS.

BILL OF MATERIAL		
ITEM	UNIT	TOTAL
JUNCTION CHAMBER NO.1	EACH	1



CHAMBER PLAN VIEW

DESIGN SPECIFICATIONS

2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

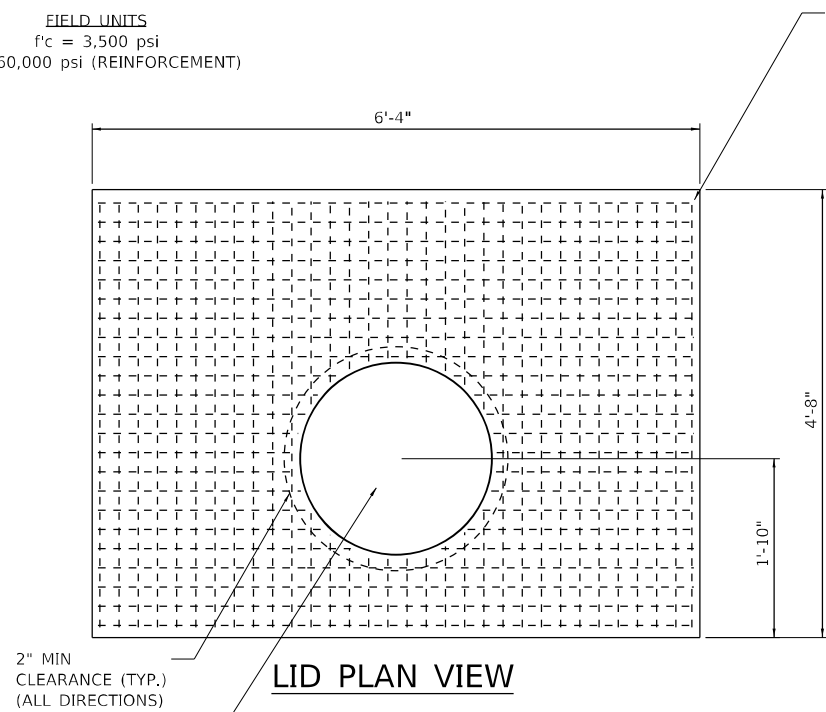
DESIGN STRESSES

PRECAST UNITS

f'c = 3,500 psi
fy = 65,000 psi (WELDED WIRE FABRIC)

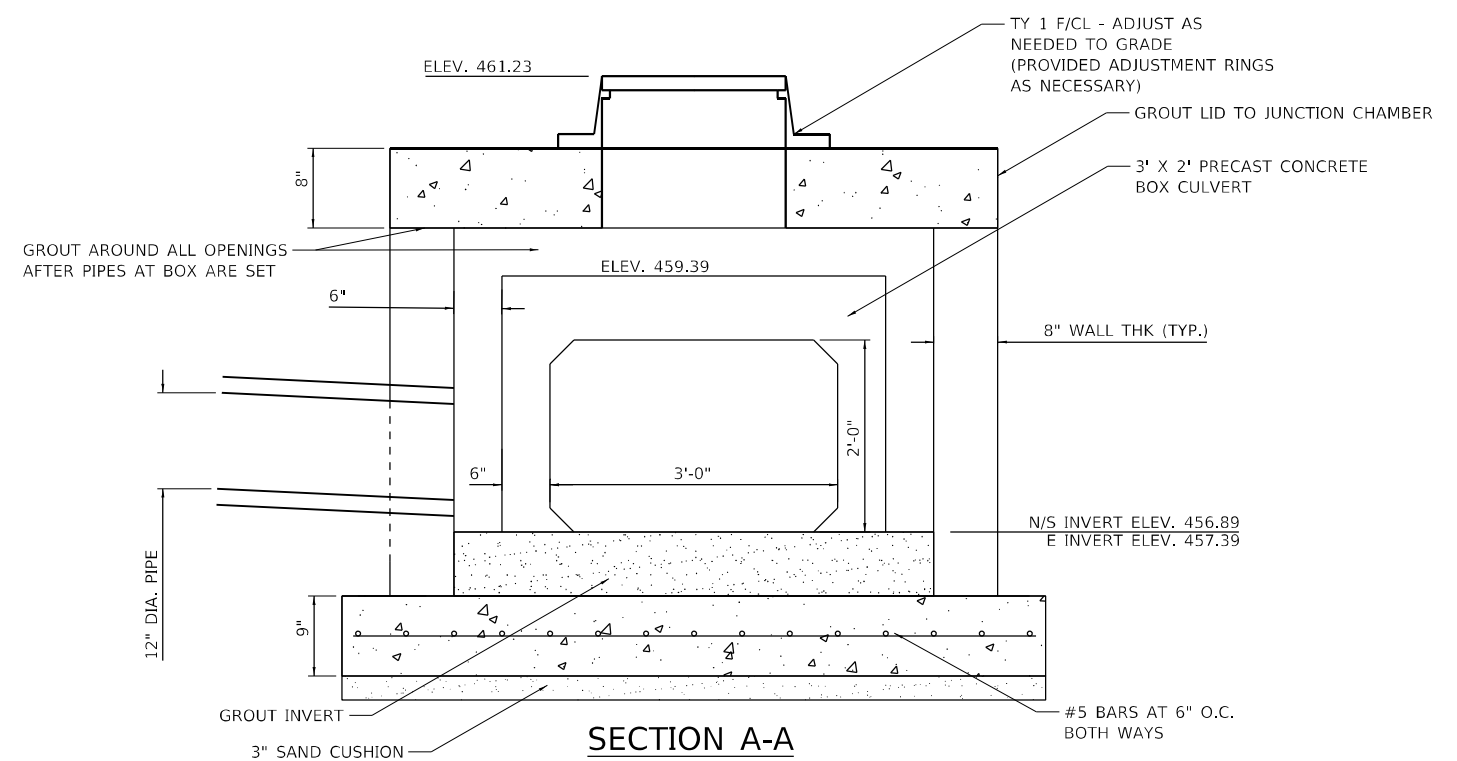
FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (REINFORCEMENT)



LID PLAN VIEW

OPENING FOR T1 CLOSED FRAME & LID REINFORCEMENT BARS PLACED AROUND OPENING



SECTION A-A

MODEL Path: ... FILE NAME: ... PROJECT: ... DRAWING: ...



USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRECAST JUNCTION CHAMBER #1

SCALE: NTS SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	

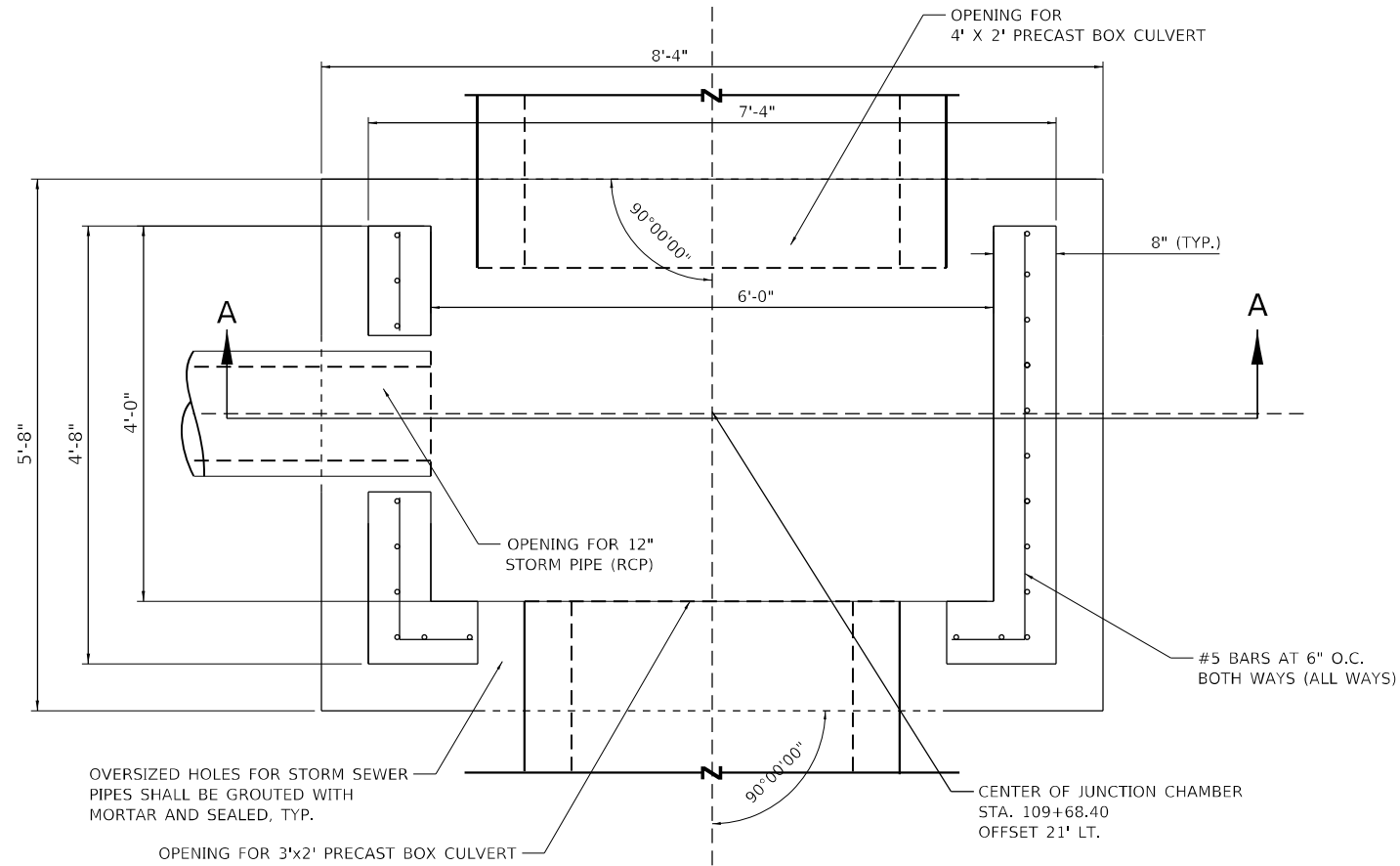
NOTES:

1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. CLASS SI OR PRECAST CONCRETE BE USED THROUGHOUT.
3. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTION IN ACCORDANCE WITH SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND STANDARD SPECIFICATIONS.
5. APPROPRIATE SIZING AND LOCATIONS OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
6. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF 1" COVER OVER THE HARDWARE OF THESE DECIVES ON BOTH TOP AND BOTTOM SURFACES.
7. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS.
8. SEE HIGHWAY STANDARDS 602701-02 AND 604001-05 FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON CHAMBER STEPS AND TYPE 1 FRAME & LID.
9. ALL INVERTS, ELEVATIONS, PIPE LOCATIONS, AND PIPE OPENINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.
10. RIM ELEVATION IS PROVIDED AT THE CENTER OF THE PROPOSED FRAME AND LID. STATION AND OFFSET ARE PROVIDED AT THE CENTER OF THE STRUCTURE.
11. COST OF 3" SAND CUSHION IS INCLUDED IN PRECAST CONCRETE JUNCTION CHAMBER.
12. CONCRETE PIPE SIZES AND ORIENTATION SHALL BE COORDINATED WITH OPENINGS TO BE PROVIDED INTO THE JUNCTION CHAMBER PRIOR TO POURING CONCRETE, TO ENSURE PROPER FITTING.
13. ALL COMPONENTS OF JUNCTION CHAMBER SHALL BE FULLY INSTALLED, INCLUDING TOP SLAB, PRIOR TO ANY SOIL BACKFILLING OPERATIONS.

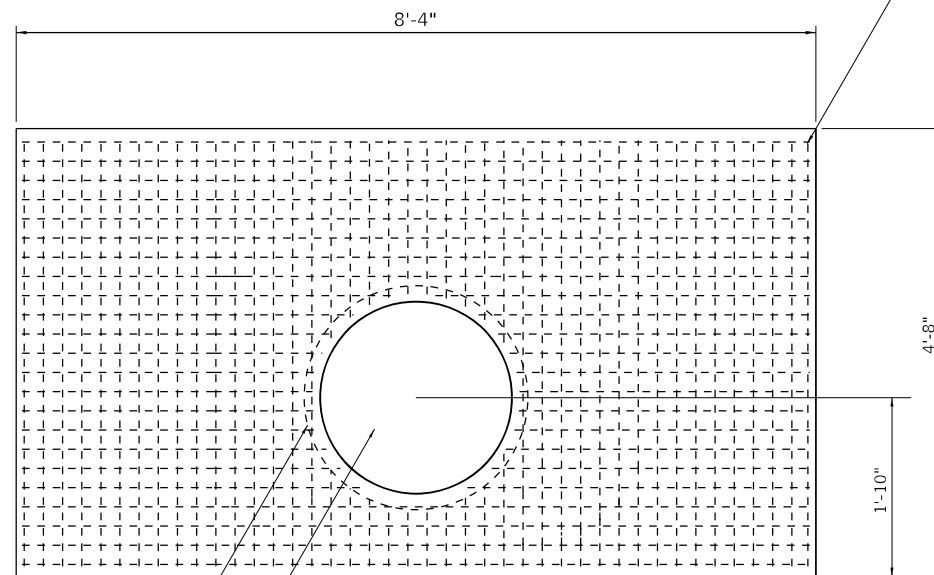
DESIGN SPECIFICATIONS
2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

DESIGN STRESSES
PRECAST UNITS
f'c = 3,500 psi
fy = 65,000 psi (WELDED WIRE FABRIC)

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (REINFORCEMENT)

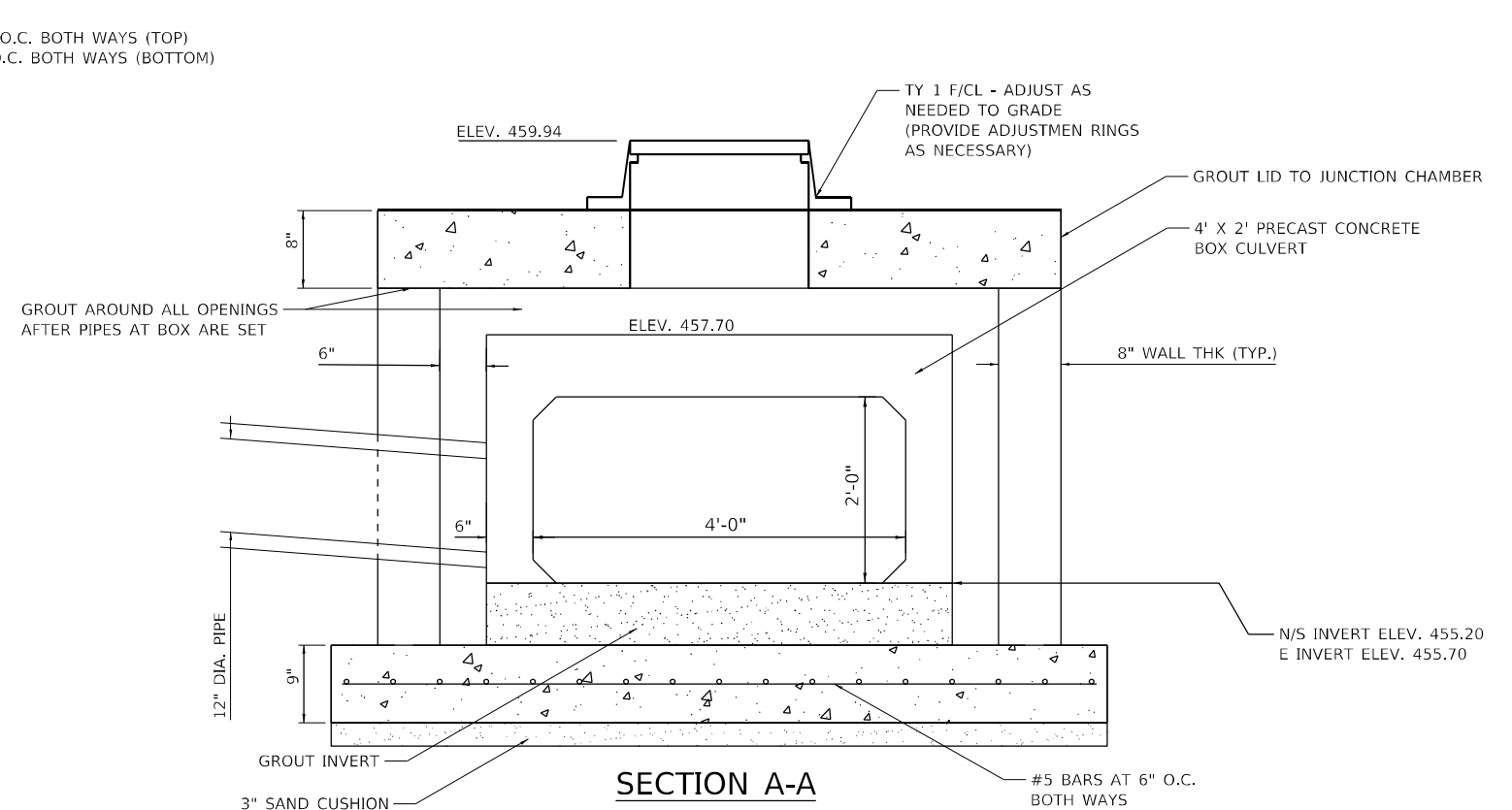


CHAMBER PLAN VIEW



LID PLAN VIEW

OPENING FOR T1 CLOSED FRAME & LID
REINFORCEMENT BARS PLACED AROUND OPENING



SECTION A-A

BILL OF MATERIAL		
ITEM	UNIT	TOTAL
JUNCTION CHAMBER NO.2	EACH	1

MODEL: D:\p\h\... FILE NAME: P:\SUN\... PROJECT: Drawing\0975776-rt-ct-ct-03.dgn



USER NAME = rhanland
DESIGNED -
DRAWN -
PLOT SCALE = 2,000' / in.
CHECKED -
DATE -
REVISD -

DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST JUNCTION CHAMBER #2

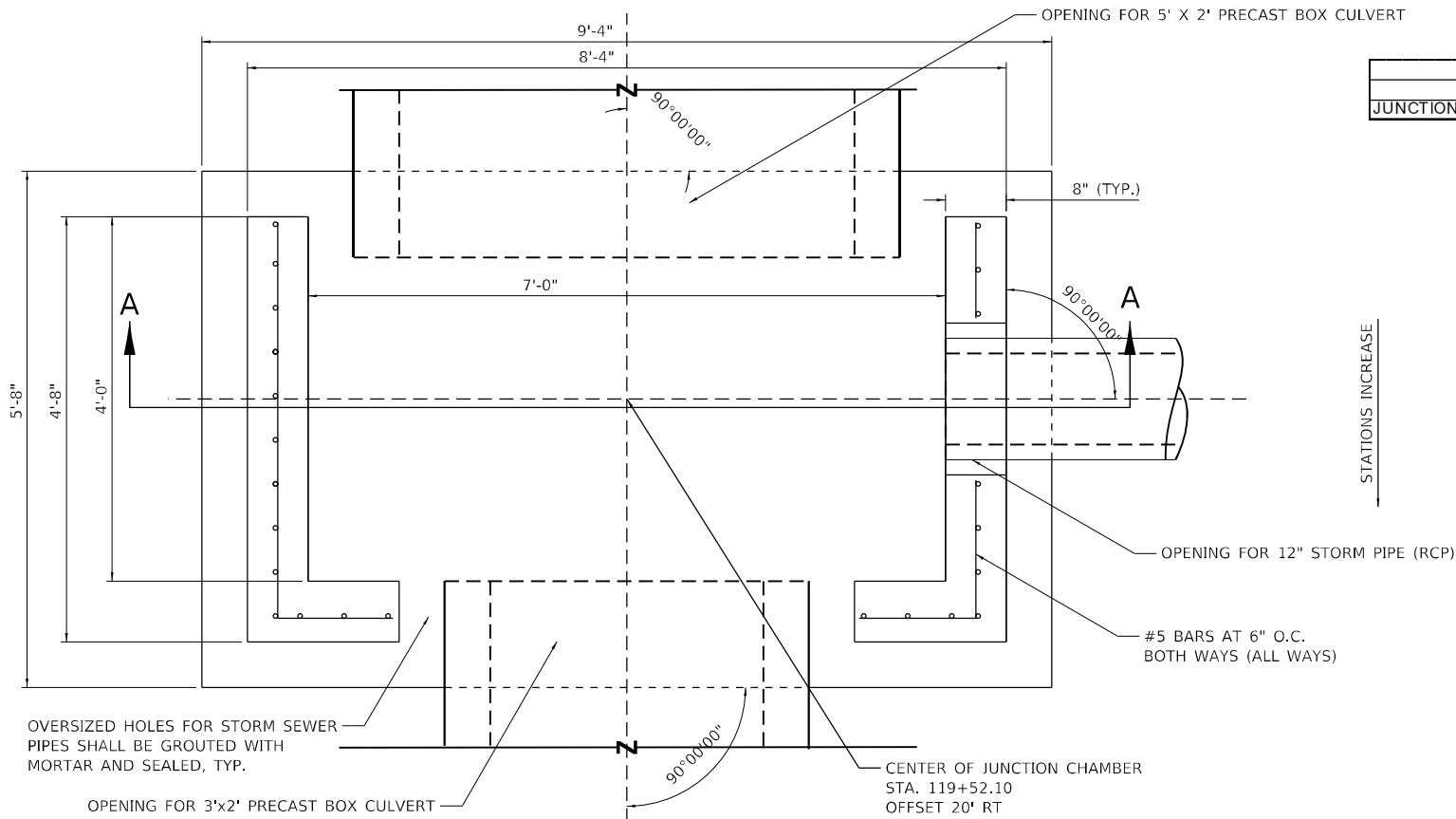
SCALE: NTS SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	91
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

NOTES:

1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. CLASS SI OR PRECAST CONCRETE BE USED THROUGHOUT.
3. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTION IN ACCORDANCE WITH SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND STANDARD SPECIFICATIONS.
5. APPROPRIATE SIZING AND LOCATIONS OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
6. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF 1" COVER OVER THE HARDWARE OF THESE DECIVES ON BOTH TOP AND BOTTOM SURFACES.
7. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS.
8. SEE HIGHWAY STANDARDS 602701-02 AND 604001-05 FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON CHAMBER STEPS AND TYPE 1 FRAME & LID.
9. ALL INVERTS, ELEVATIONS, PIPE LOCATIONS, AND PIPE OPENINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.
10. RIM ELEVATION IS PROVIDED AT THE CENTER OF THE PROPOSED FRAME AND LID. STATION AND OFFSET ARE PROVIDED AT THE CENTER OF THE STRUCTURE.
11. COST OF 3" SAND CUSHION IS INCLUDED IN PRECAST CONCRETE JUNCTION CHAMBER.
12. CONCRETE PIPE SIZES AND ORIENTATION SHALL BE COORDINATED WITH OPENINGS TO BE PROVIDED INTO THE JUNCTION CHAMBER PRIOR TO POURING CONCRETE, TO ENSURE PROPER FITTING.
13. ALL COMPONENTS OF JUNCTION CHAMBER SHALL BE FULLY INSTALLED, INCLUDING TOP SLAB, PRIOR TO ANY SOIL BACKFILLING OPERATIONS.

BILL OF MATERIAL		
ITEM	UNIT	TOTAL
JUNCTION CHAMBER NO.3	EACH	1



CHAMBER PLAN VIEW

DESIGN SPECIFICATIONS
2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

DESIGN STRESSES

PRECAST UNITS

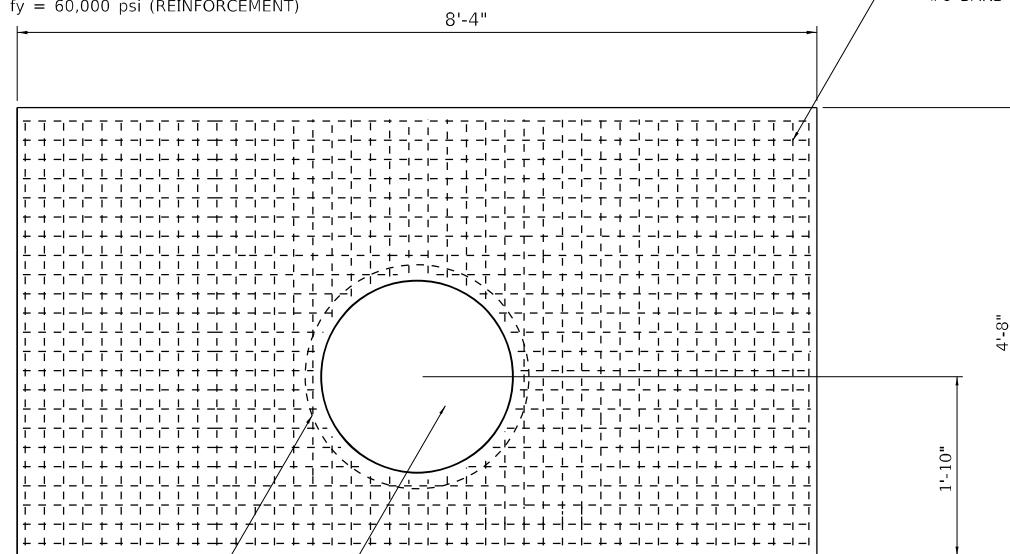
$f'_c = 3,500$ psi

$f_y = 65,000$ psi (WELDED WIRE FABRIC)

FIELD UNITS

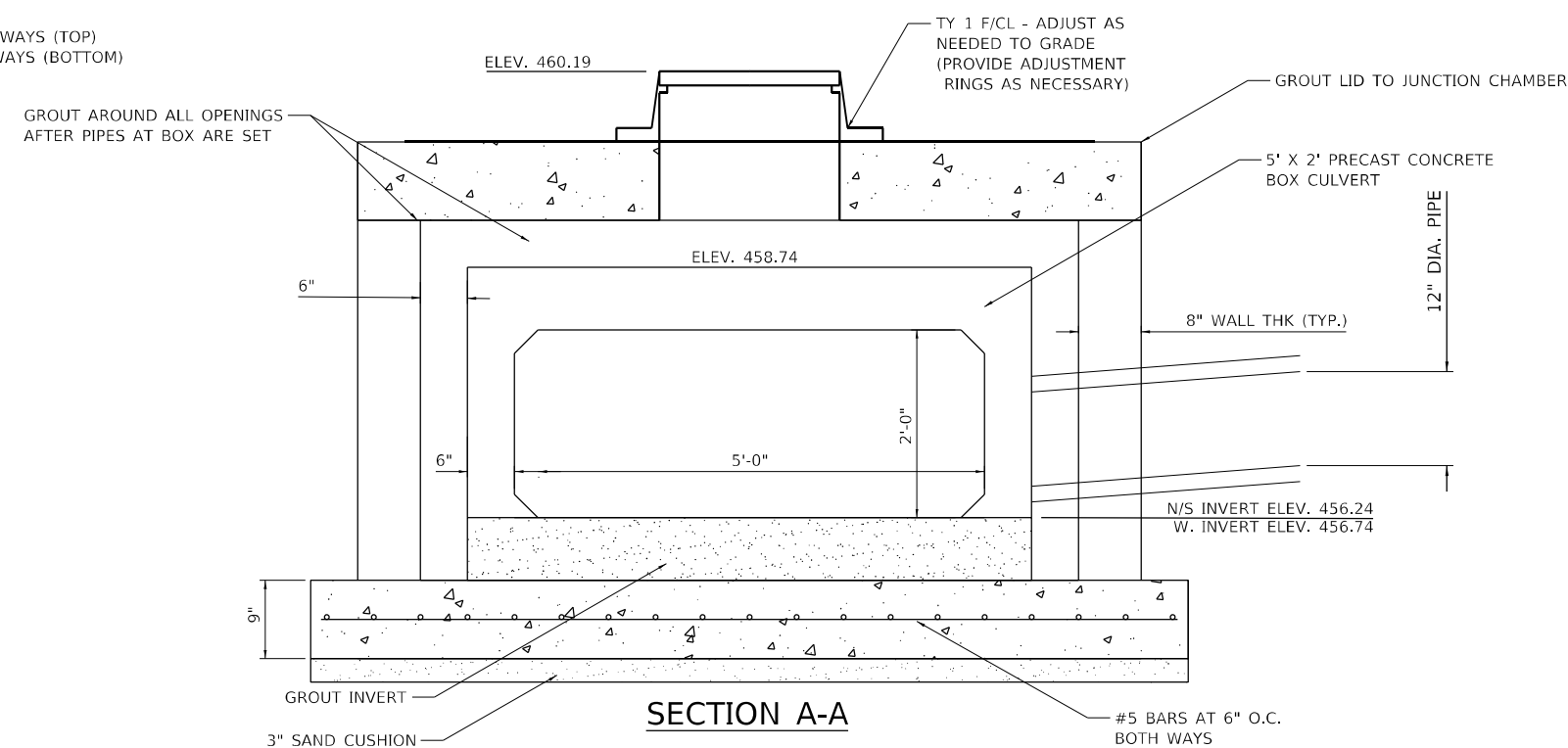
$f'_c = 3,500$ psi

$f_y = 60,000$ psi (REINFORCEMENT)



LID PLAN VIEW

OPENING FOR T1 CLOSED FRAME & LID REINFORCEMENT BARS PLACED AROUND OPENING



SECTION A-A

MODEL: D:\cadd\1128\1128-TransCAD\Project Drawing\1128-1128-1128-1128.dwg
FILE NAME: P:\Sun\p\1128\1128-1128-1128-1128.dwg



USER NAME = rhanland	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRECAST JUNCTION CHAMBER #3

SCALE: NTS SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 92
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	

NOTES:

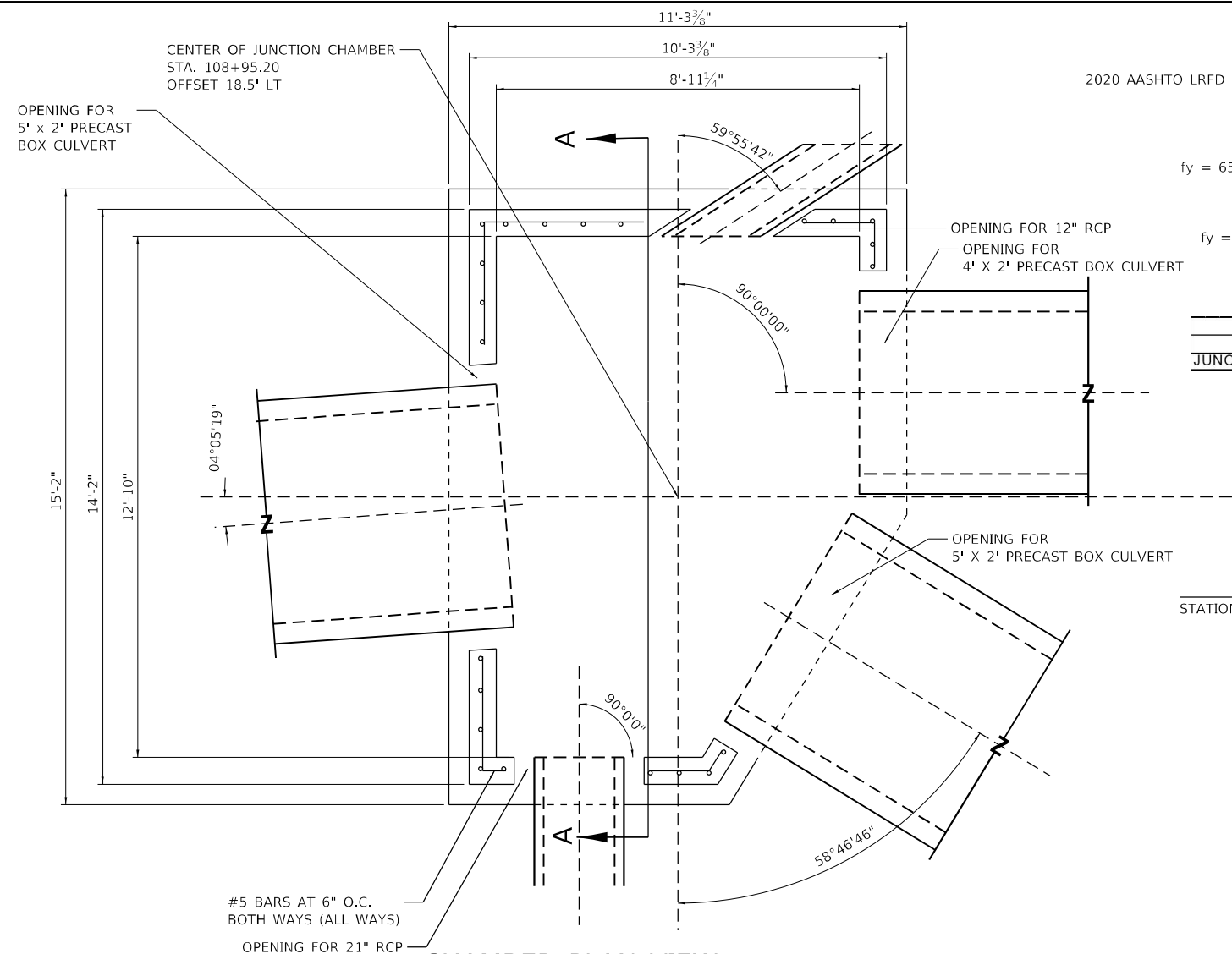
1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. CLASS SI OR PRECAST CONCRETE BE USED THROUGHOUT.
3. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTION IN ACCORDANCE WITH SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND STANDARD SPECIFICATIONS.
5. APPROPRIATE SIZING AND LOCATIONS OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
6. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF 1" COVER OVER THE HARDWARE OF THESE DECIVES ON BOTH TOP AND BOTTOM SURFACES.
7. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS.
8. SEE HIGHWAY STANDARDS 602701-02 AND 604001-05 FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON CHAMBER STEPS AND TYPE 1 FRAME & LID.
9. ALL INVERTS, ELEVATIONS, PIPE LOCATIONS, AND PIPE OPENINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.
10. RIM ELEVATION IS PROVIDED AT THE CENTER OF THE PROPOSED FRAME AND LID. STATION AND OFFSET ARE PROVIDED AT THE CENTER OF THE STRUCTURE.
11. COST OF 3" SAND CUSHION IS INCLUDED IN PRECAST CONCRETE JUNCTION CHAMBER.
12. CONCRETE PIPE SIZES AND ORIENTATION SHALL BE COORDINATED WITH OPENINGS TO BE PROVIDED INTO THE JUNCTION CHAMBER PRIOR TO POURING CONCRETE, TO ENSURE PROPER FITTING.
13. ALL COMPONENTS OF JUNCTION CHAMBER SHALL BE FULLY INSTALLED, INCLUDING TOP SLAB, PRIOR TO ANY SOIL BACKFILLING OPERATIONS.
14. CONTRACTOR MAY ELECT TO SUBSTITUTE THE CONSTRUCTION OF JUNCTION CHAMBER NO. 4 WITH CAST-IN-PLACE CONSTRUCTION IN LIEU OF PRECAST CONCRETE CONSTRUCTION, AT NO ADDITIONAL COST.

DESIGN SPECIFICATIONS
2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

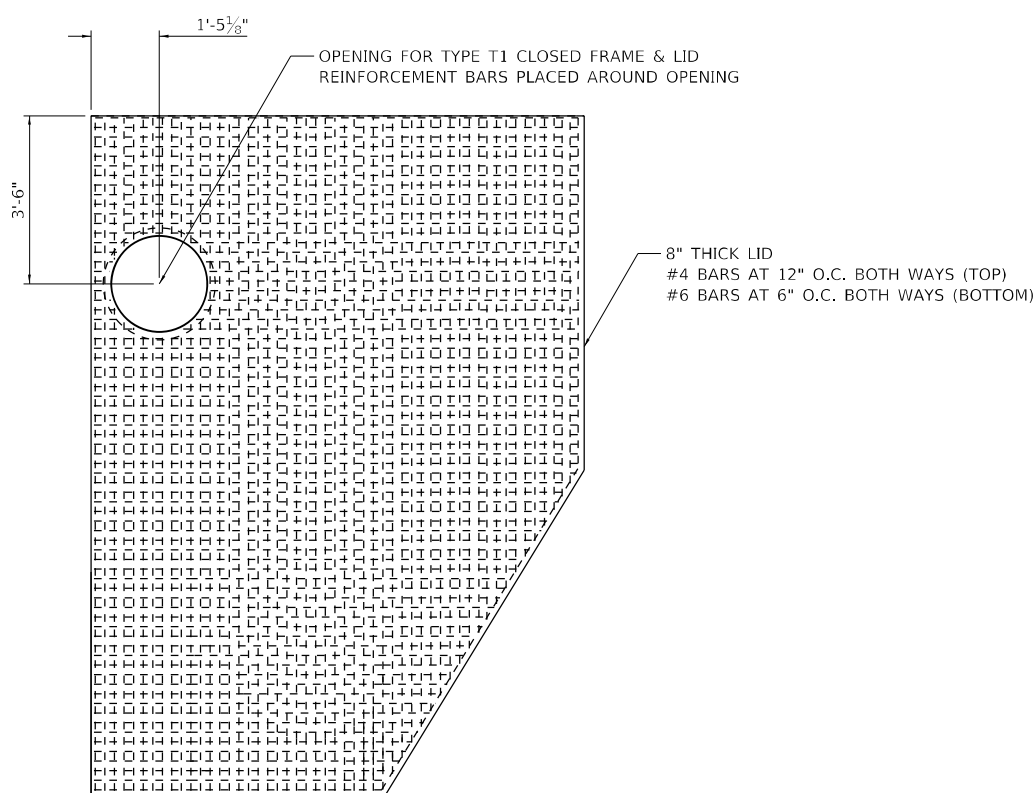
DESIGN STRESSES
PRECAST UNITS
f'_c = 3,500 psi
f_y = 65,000 psi (WELDED WIRE FABRIC)

FIELD UNITS
f'_c = 3,500 psi
f_y = 60,000 psi (REINFORCEMENT)

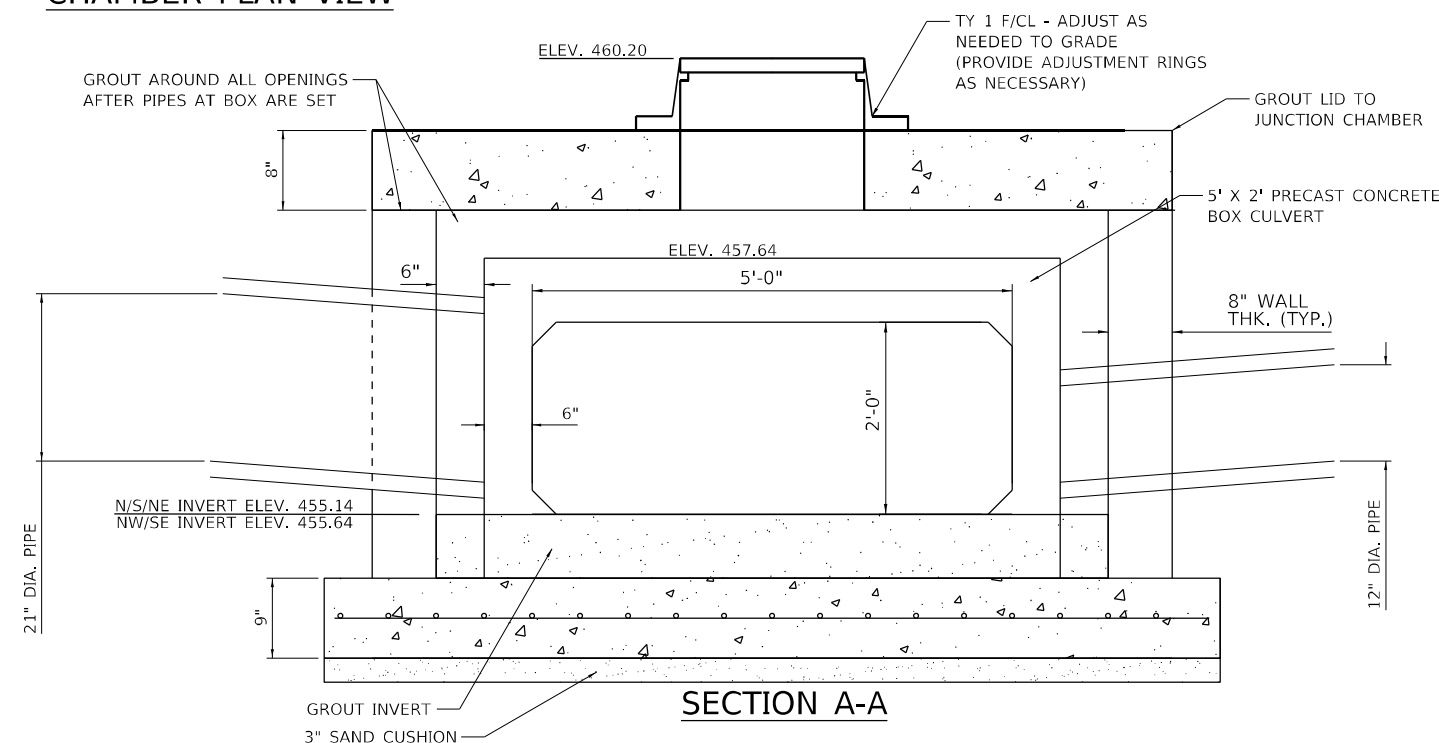
BILL OF MATERIAL		
ITEM	UNIT	TOTAL
JUNCTION CHAMBER NO. 4	EACH	1



CHAMBER PLAN VIEW



LID PLAN VIEW



SECTION A-A

MODEL: D:\p\c\h\... FILE NAME: PLS\SUN\SY\01\858... IDOT: PTB 1984034 D9 14V H5\WU\1408\TransCAD\Project Drawing\0975776-ct-deta05.dgn



USER NAME = rhanfland
PLOT SCALE = 4.0000' / in.
PLOT DATE = 4/1/2024

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST JUNCTION CHAMBER #4

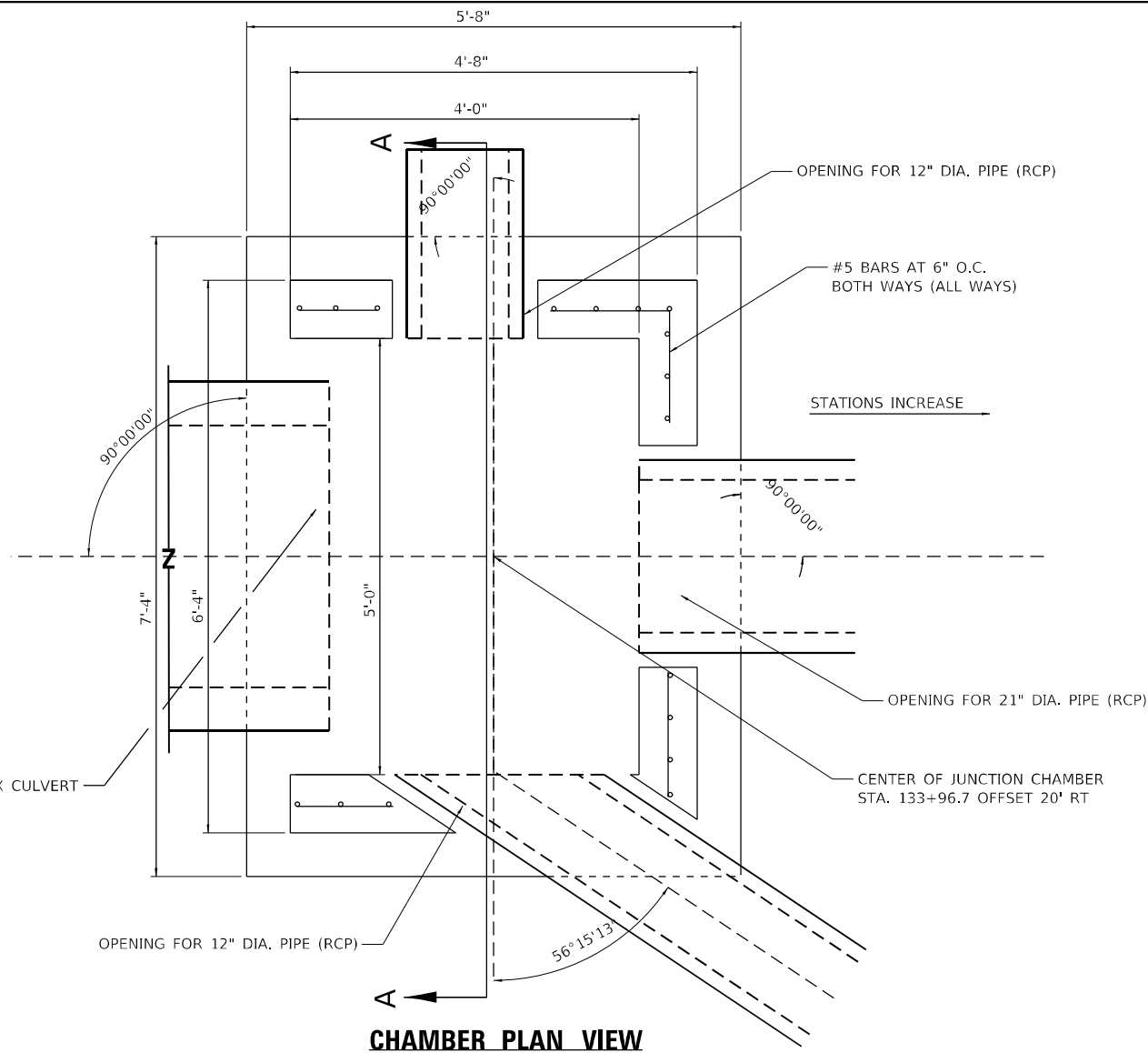
SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 93
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	

NOTES:

1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. CLASS SI OR PRECAST CONCRETE BE USED THROUGHOUT.
3. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTION IN ACCORDANCE WITH SPECIAL PROVISION "PRECAST CONCRETE JUNCTION CHAMBER" AND STANDARD SPECIFICATIONS.
5. APPROPRIATE SIZING AND LOCATIONS OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
6. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF 1" COVER OVER THE HARDWARE OF THESE DECIVES ON BOTH TOP AND BOTTOM SURFACES.
7. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS.
8. SEE HIGHWAY STANDARDS 602701-02 AND 604001-05 FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON CHAMBER STEPS AND TYPE 1 FRAME & LID.
9. ALL INVERTS, ELEVATIONS, PIPE LOCATIONS, AND PIPE OPENINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.
10. RIM ELEVATION IS PROVIDED AT THE CENTER OF THE PROPOSED FRAME AND LID. STATION AND OFFSET ARE PROVIDED AT THE CENTER OF THE STRUCTURE.
11. COST OF 3" SAND CUSHION IS INCLUDED IN PRECAST CONCRETE JUNCTION CHAMBER.
12. CONCRETE PIPE SIZES AND ORIENTATION SHALL BE COORDINATED WITH OPENINGS TO BE PROVIDED INTO THE JUNCTION CHAMBER PRIOR TO POURING CONCRETE, TO ENSURE PROPER FITTING.
13. ALL COMPONENTS OF JUNCTION CHAMBER SHALL BE FULLY INSTALLED, INCLUDING TOP SLAB, PRIOR TO ANY SOIL BACKFILLING OPERATIONS.

BILL OF MATERIAL		
ITEM	UNIT	QUANTITY
JUNCTION CHAMBER NO. 5	EACH	1

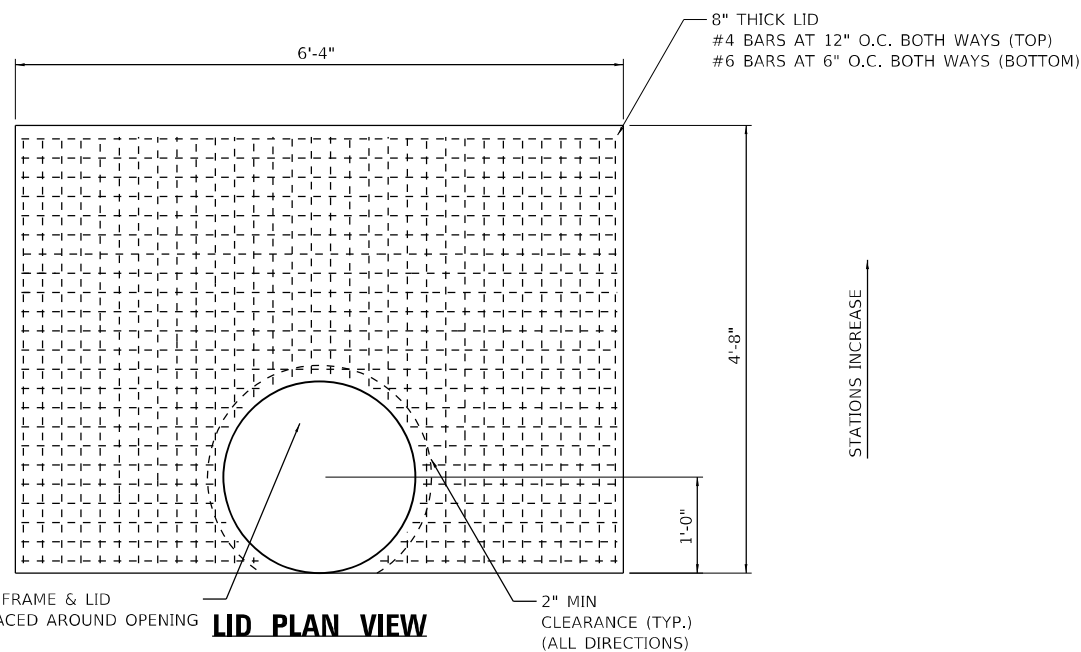


CHAMBER PLAN VIEW

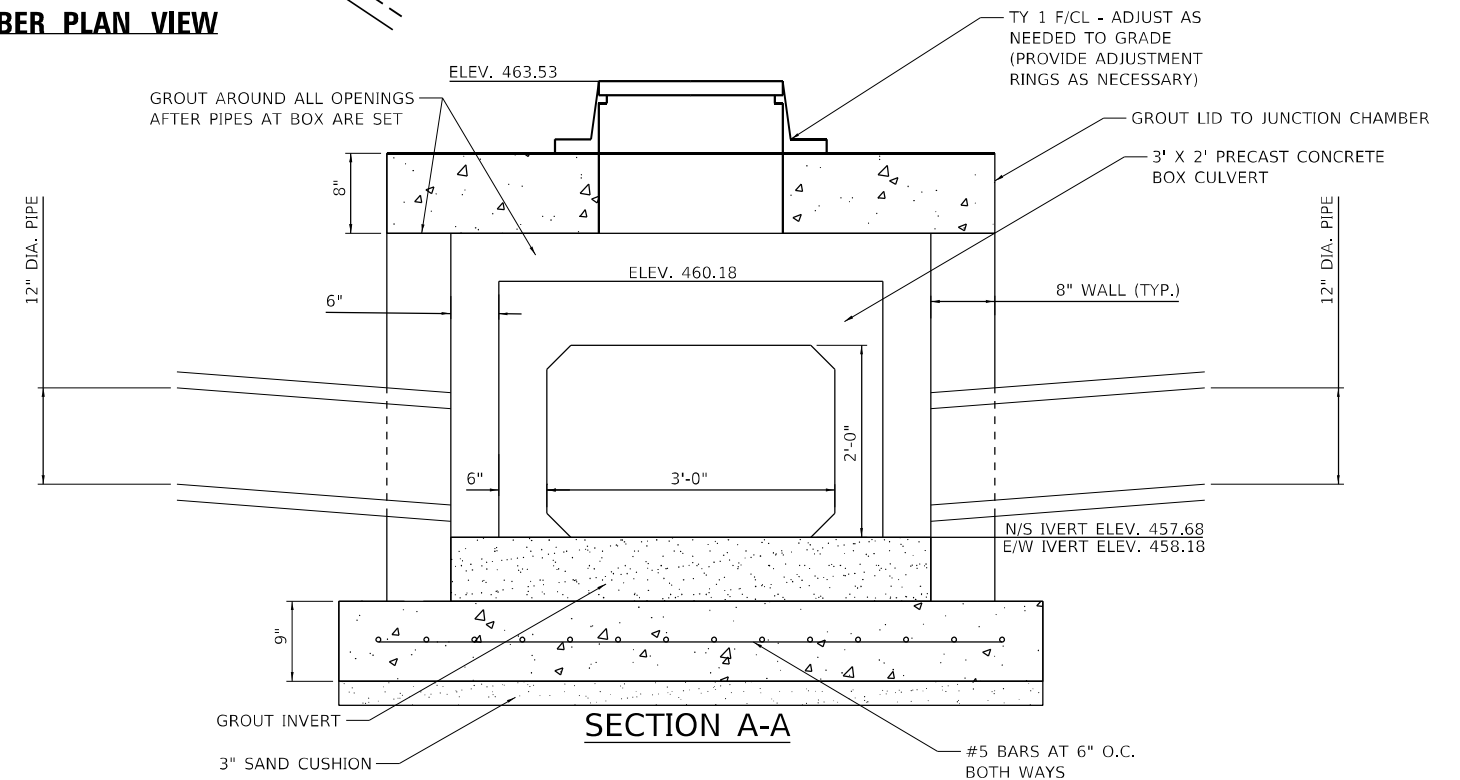
DESIGN SPECIFICATIONS
2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

DESIGN STRESSES
PRECAST UNITS
f'c = 3,500 psi
fy = 65,000 psi (WELDED WIRE FABRIC)

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (REINFORCEMENT)



LID PLAN VIEW



SECTION A-A

MODEL: D:\cadd\11438-TransCAD\Project Drawing\0975776-Str-Set\06.dgn
FILE NAME: PLSun\p014858 - I.DOT.PTB 1984034.D9 14V_H5\WU14128-TransCAD\Project Drawing\0975776-Str-Set\06.dgn



USER NAME = rhanland
DESIGNED -
DRAWN -
PLOT SCALE = 2,000' / in.
CHECKED -
DATE = 4/1/2024

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST JUNCTION CHAMBER #5

SCALE: NTS SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	94
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

NOTES:

1. PROVIDE A MIN. CLEARANCE OF 2" BETWEEN REINFORCEMENT AND FACE OF CONCRETE.
2. CLASS SI OR PRECAST CONCRETE BE USED THROUGHOUT.
3. ALL WORK TO CONFORM WITH APPLICABLE SECTIONS OF ARTICLE 602 OF THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION".
4. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE CONSTRUCTION IN ACCORDANCE WITH SPECIAL PROVICION "PRECAST CONCRETE JUNCTION CHAMBER" AND STANDARD SPECIFICATIONS.
5. APPROPRIATE SIZING AND LOCATIONS OF LIFTING INSERTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE BALANCED HANDLING DURING INSTALLATION.
6. THE CONTRACTOR IS TO PATCH ALL LIFTING INSERT HOLES AND PLACE A MINIMUM OF 1" COVER OVER THE HARDWARE OF THESE DECIVES ON BOTH TOP AND BOTTOM SURFACES.
7. PRECAST CONCRETE JUNCTION CHAMBER SHALL BE PRECAST WITH NO JOINTS.
8. SEE HIGHWAY STANDARDS 602701-02 AND 604001-05 FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON CHAMBER STEPS AND TYPE 1 FRAME & LID.
9. ALL INVERTS, ELEVATIONS, PIPE LOCATIONS, AND PIPE OPENINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE JUNCTION CHAMBER.
10. RIM ELEVATION IS PROVIDED AT THE CENTER OF THE PROPOSED FRAME AND LID. STATION AND OFFSET ARE PROVIDED AT THE CENTER OF THE STRUCTURE.
11. COST OF 3" SAND CUSHION IS INCLUDED IN PRECAST CONCRETE JUNCTION CHAMBER.
12. CONCRETE PIPE SIZES AND ORIENTATION SHALL BE COORDINATED WITH OPENINGS TO BE PROVIDED INTO THE JUNCTION CHAMBER PRIOR TO POURING CONCRETE, TO ENSURE PROPER FITTING.
13. ALL COMPONENTS OF JUNCTION CHAMBER SHALL BE FULLY INSTALLED, INCLUDING TOP SLAB, PRIOR TO ANY SOIL BACKFILLING OPERATIONS.

DESIGN SPECIFICATIONS

2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

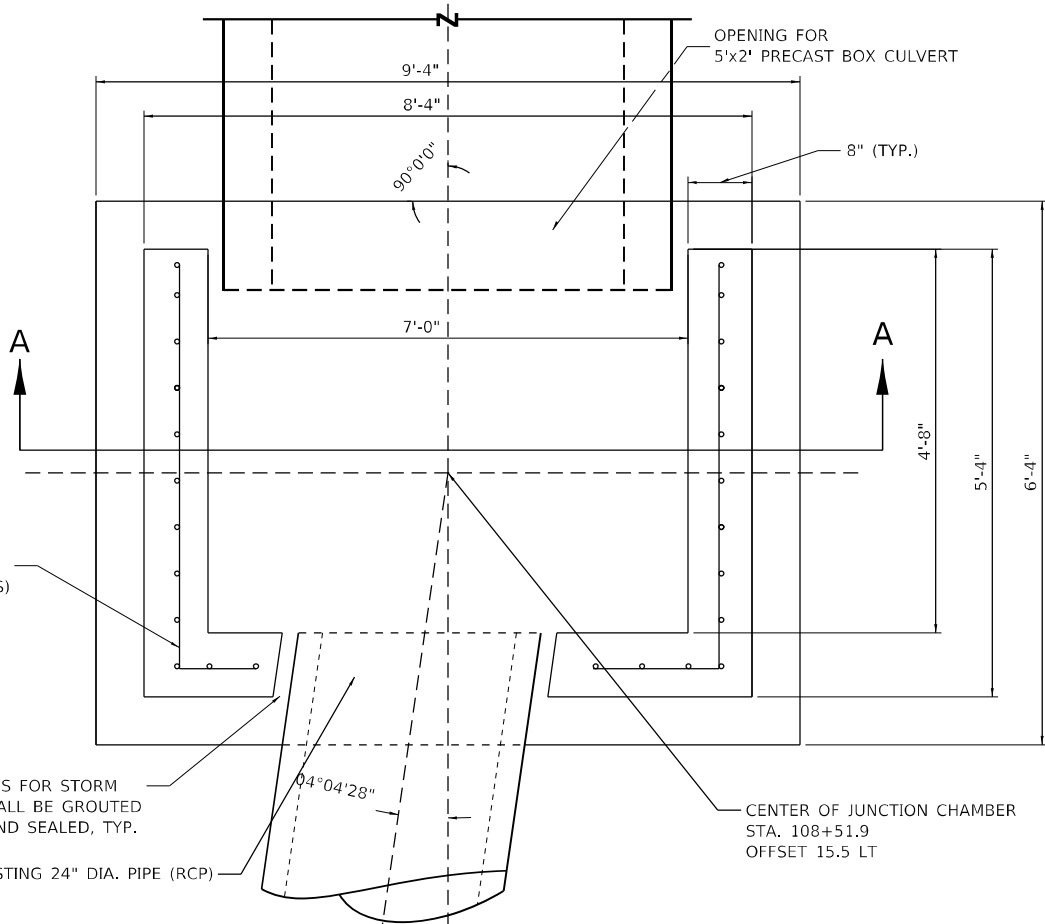
DESIGN STRESSES

PRECAST UNITS

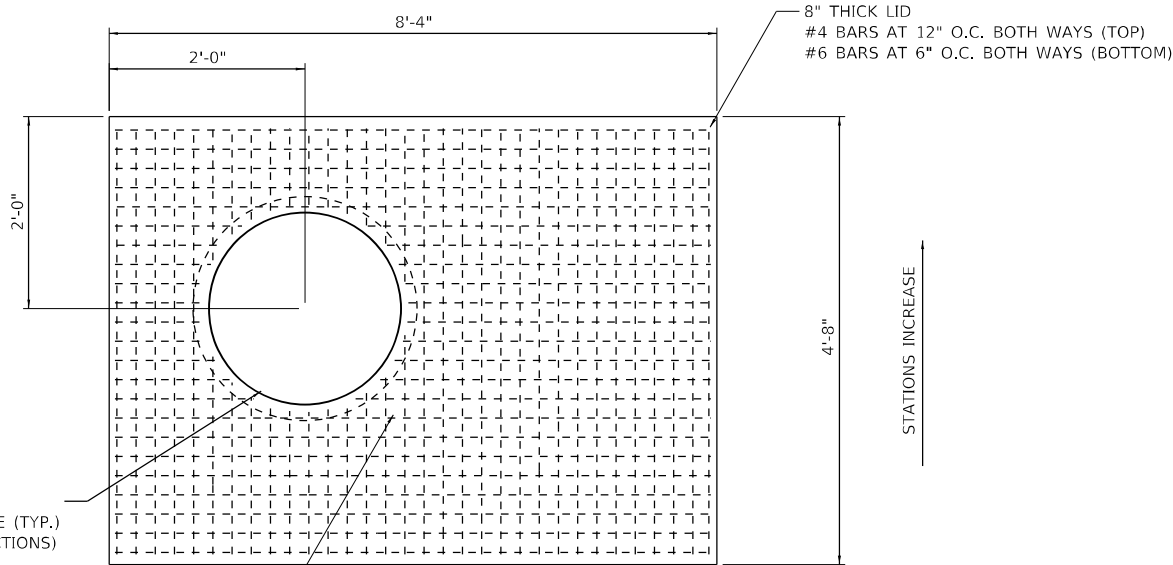
f'c = 3,500 psi
fy = 65,000 psi (WELDED WIRE FABRIC)

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (REINFORCEMENT)

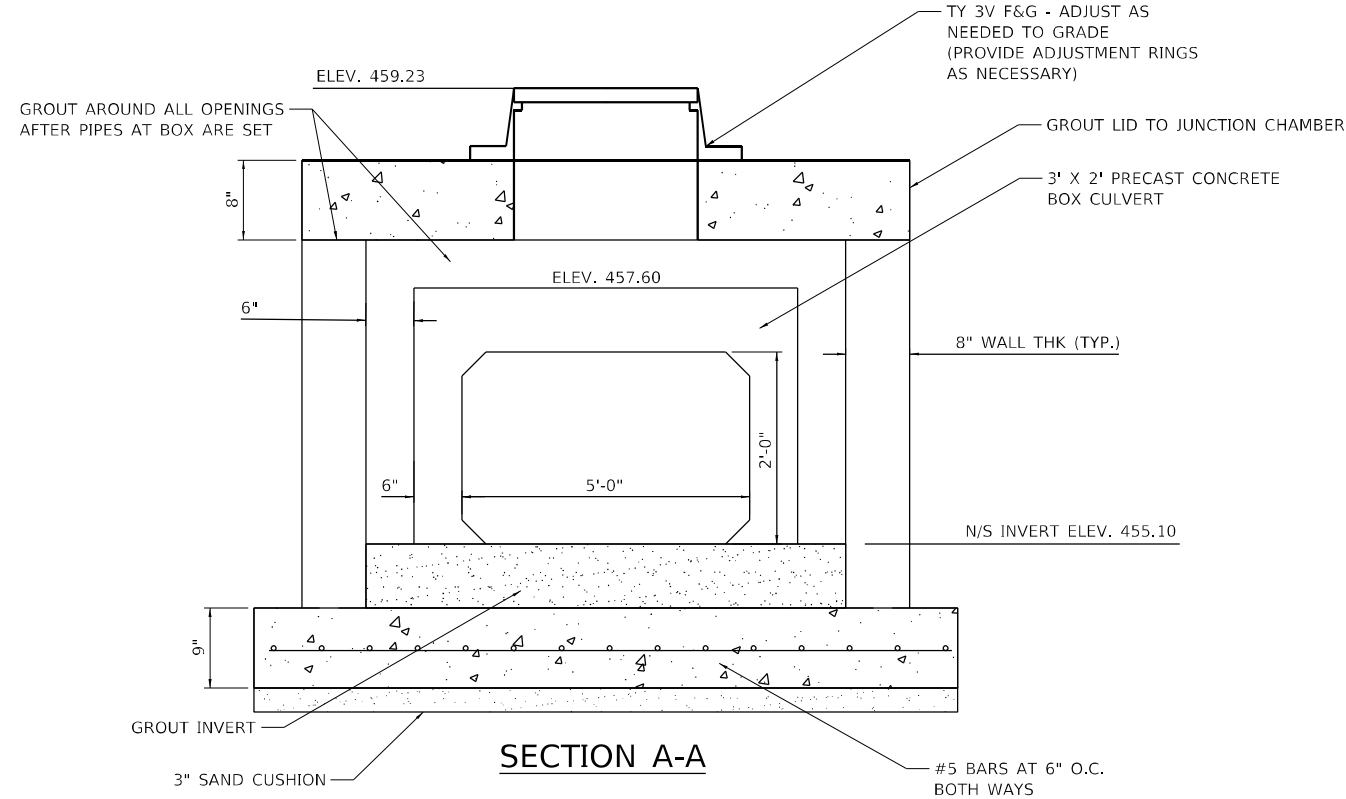


CHAMBER PLAN VIEW



LID PLAN VIEW

OPENING FOR TYPE 3V FRAME & GRATE
REINFORCEMENT BARS PLACED AROUND OPENING



SECTION A-A

BILL OF MATERIAL		
ITEM	UNIT	QUANTITY
JUNCTION CHAMBER NO. 6	EACH	1

MODEL: D:\p\c\h... FILE NAME: PLS\Sun\p\p\4858... IDOT: PFB 1984034 D9 14V H55WU01408... DRAWING: D9175776-8-1-1-07.dgn



USER NAME = rhanfland	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRECAST JUNCTION CHAMBER #6

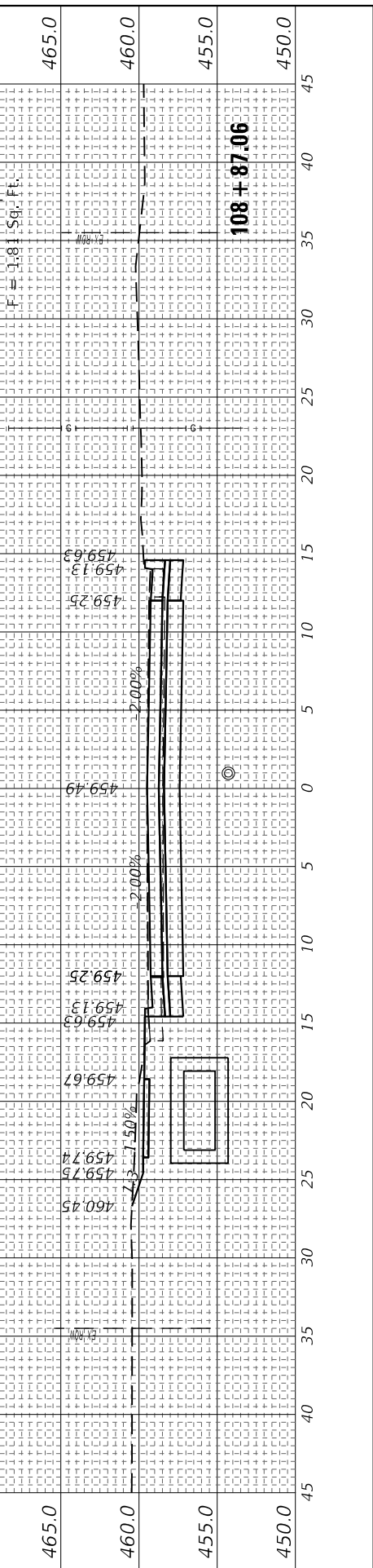
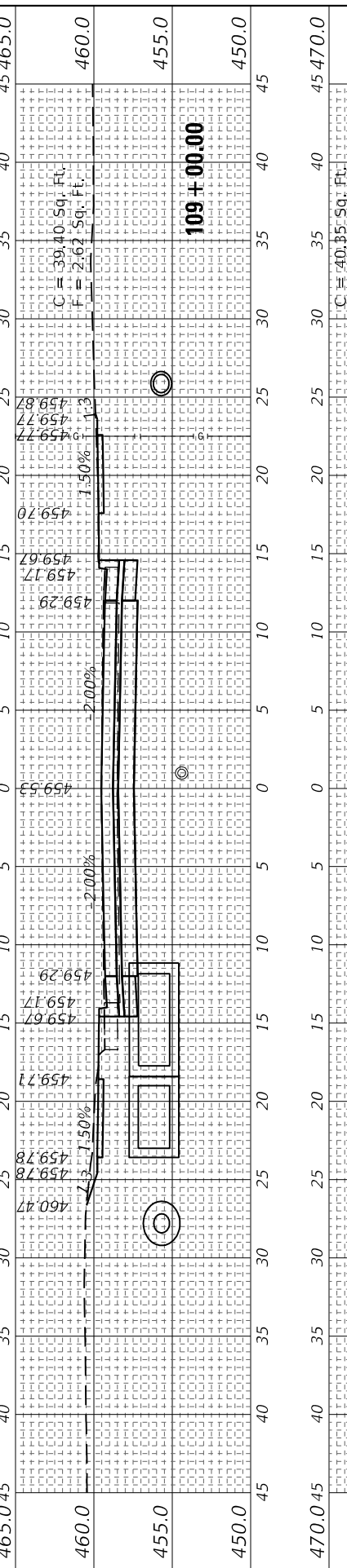
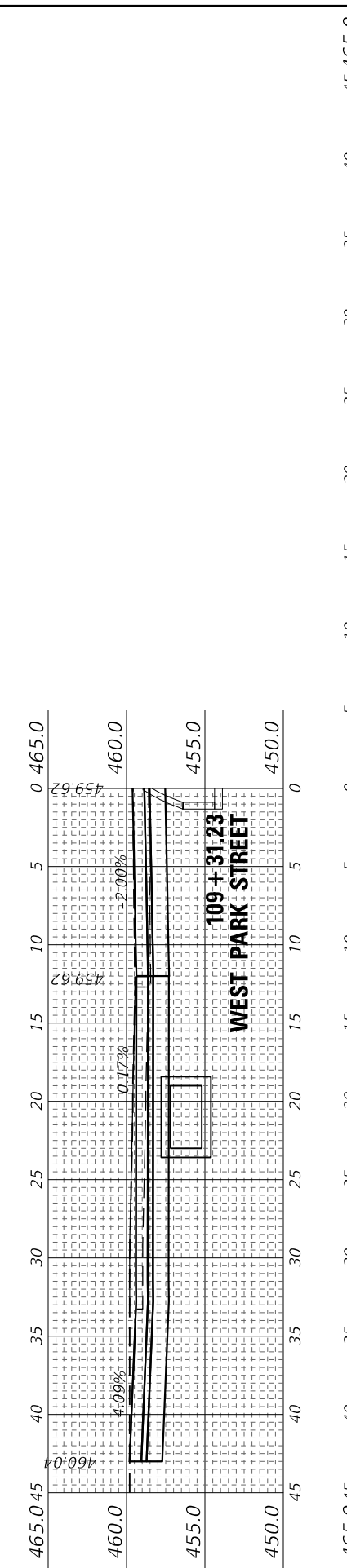
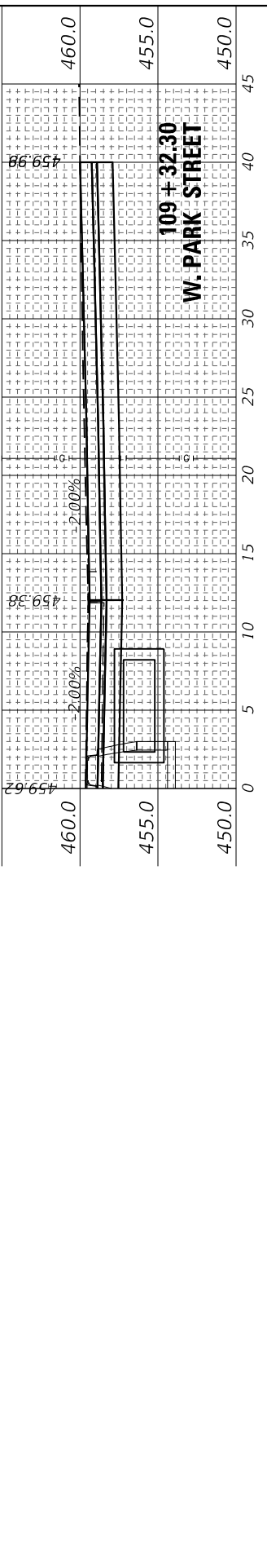
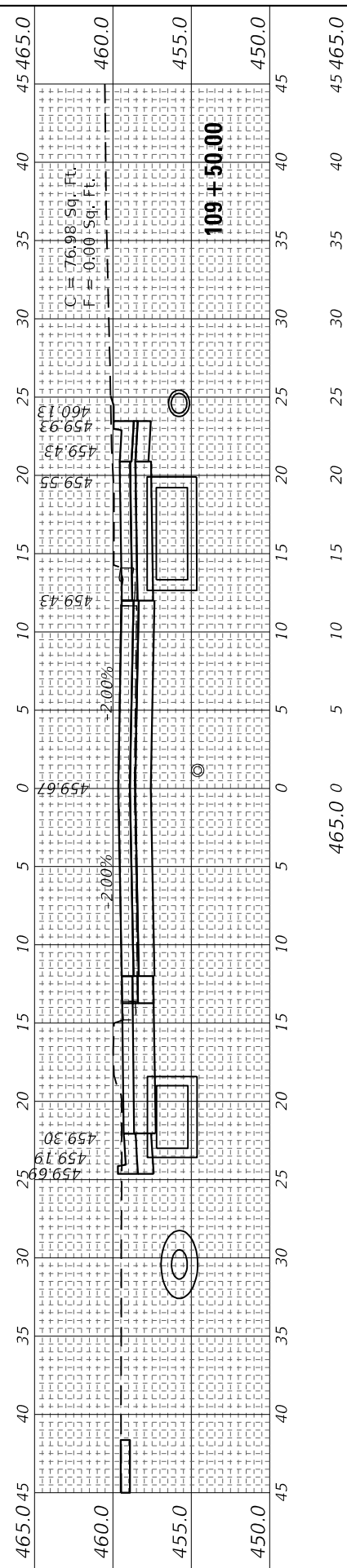
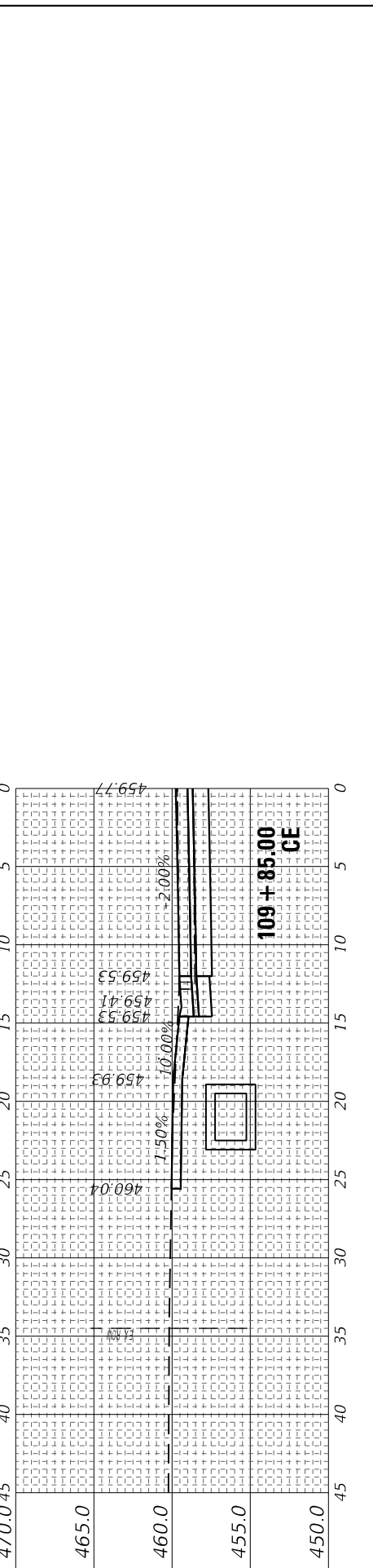
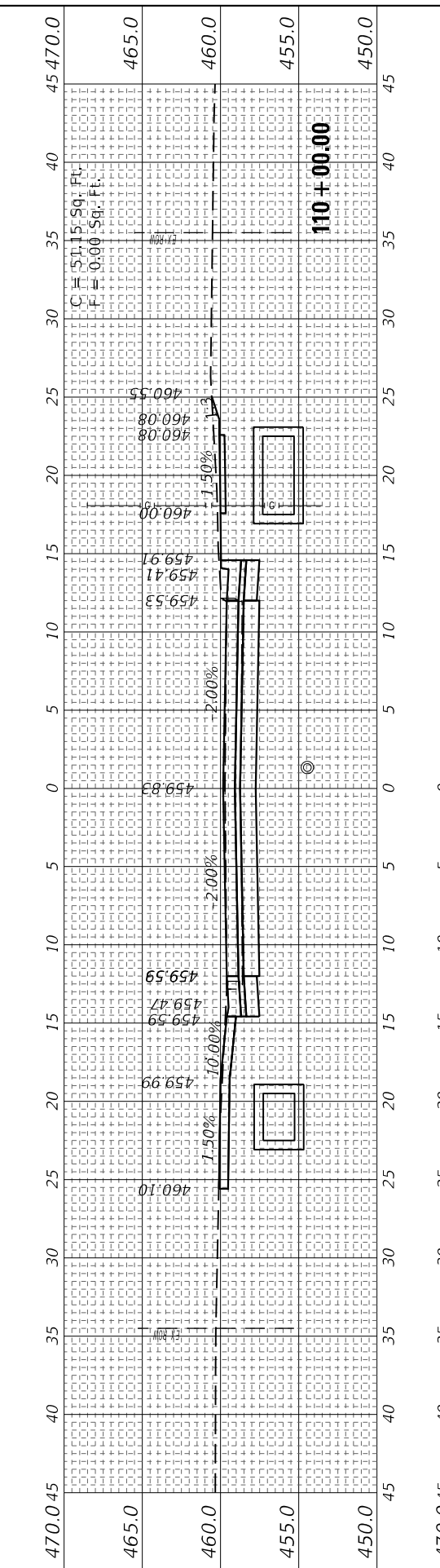
SCALE: NTS SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 95
			CONTRACT NO. 78776	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIPD\2123412544_141091817\6-sh-cs-stn.dgn



USER NAME = PWICSS	DESIGNED -	REVISED -
DESIGNED -	DRAWN -	REVISED -
PLLOT SCALE = 10,0000' / in.	CHECKED -	REVISED -
PLLOT DATE = 4/4/2024	DATE = 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V	SHEET 1	OF 29 SHEETS	STA. 108+87.06 TO STA. 110+00.00
----------------	---------	--------------	----------------------------------

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	96
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHR\223412544_1410938776-shr-cs81.dgn



USER NAME = PWICSS
PLOT SCALE = 10,0000' / in.
PLOT DATE = 4/4/2024

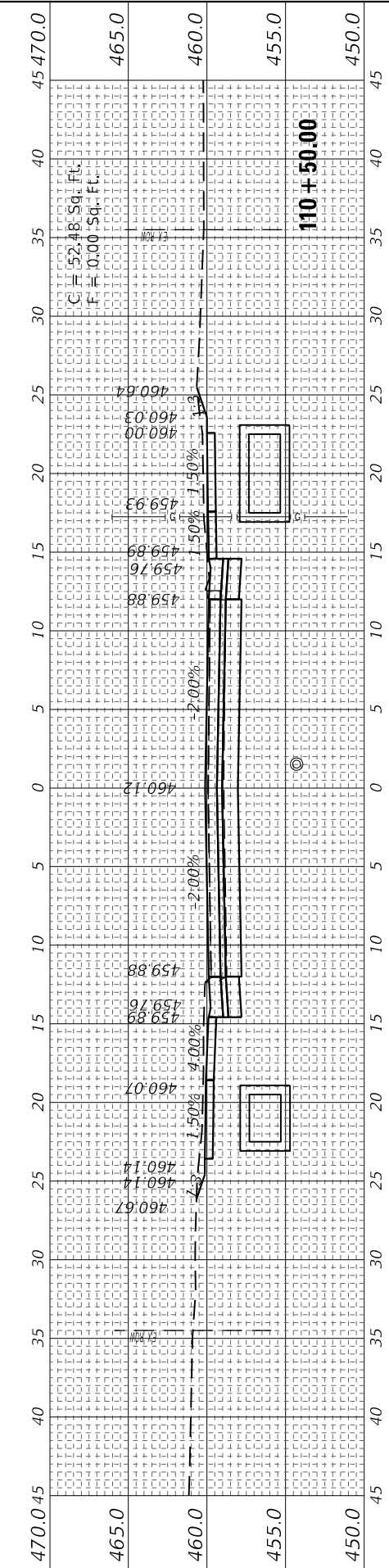
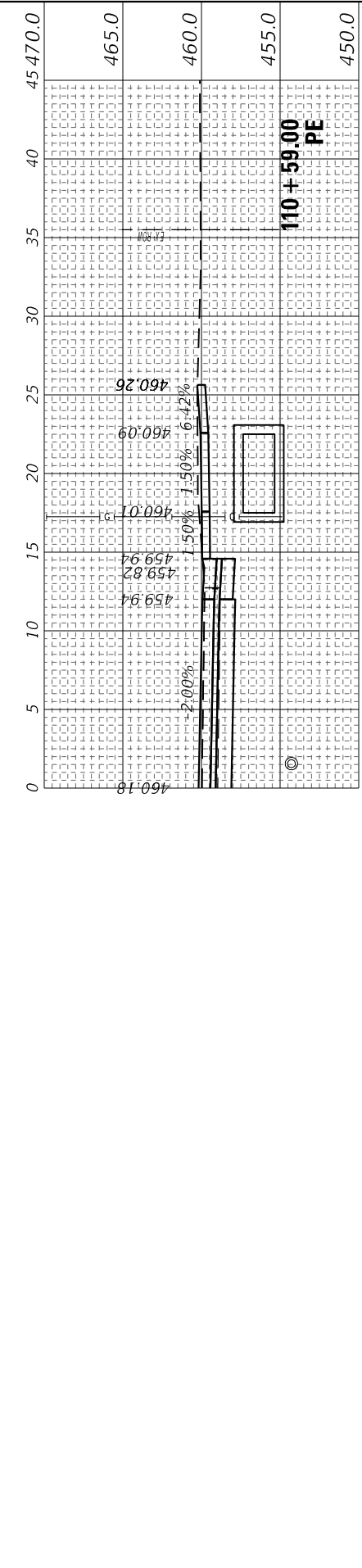
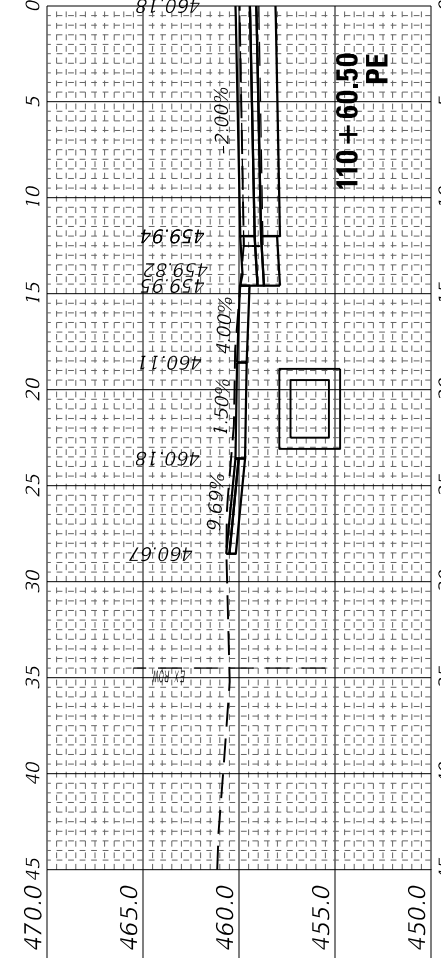
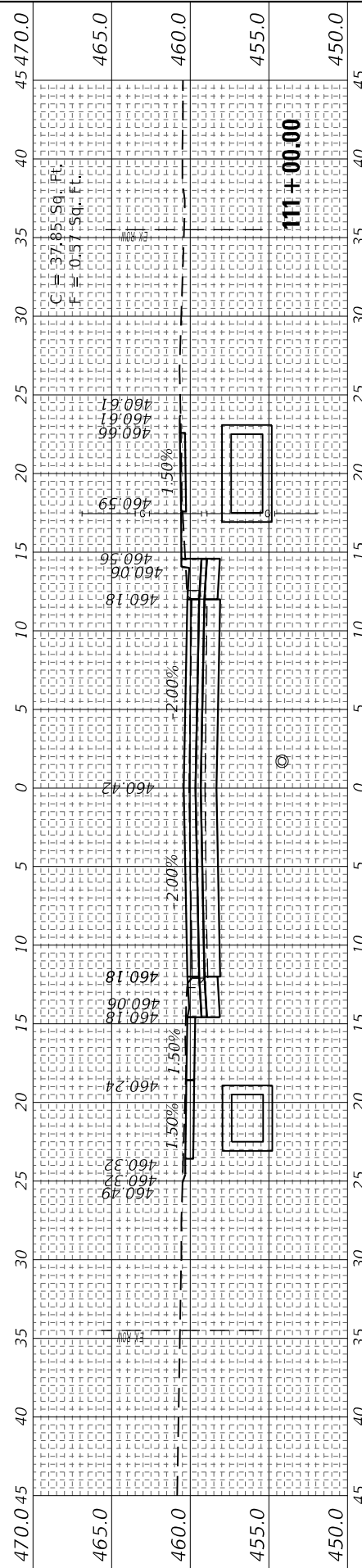
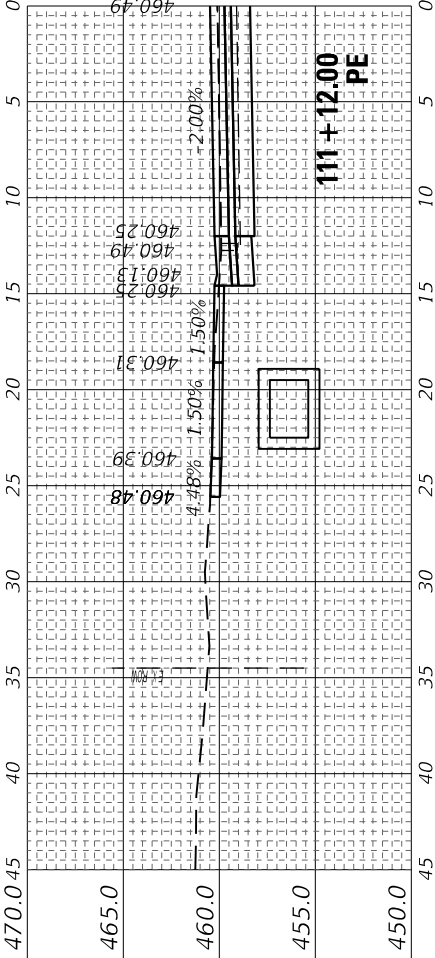
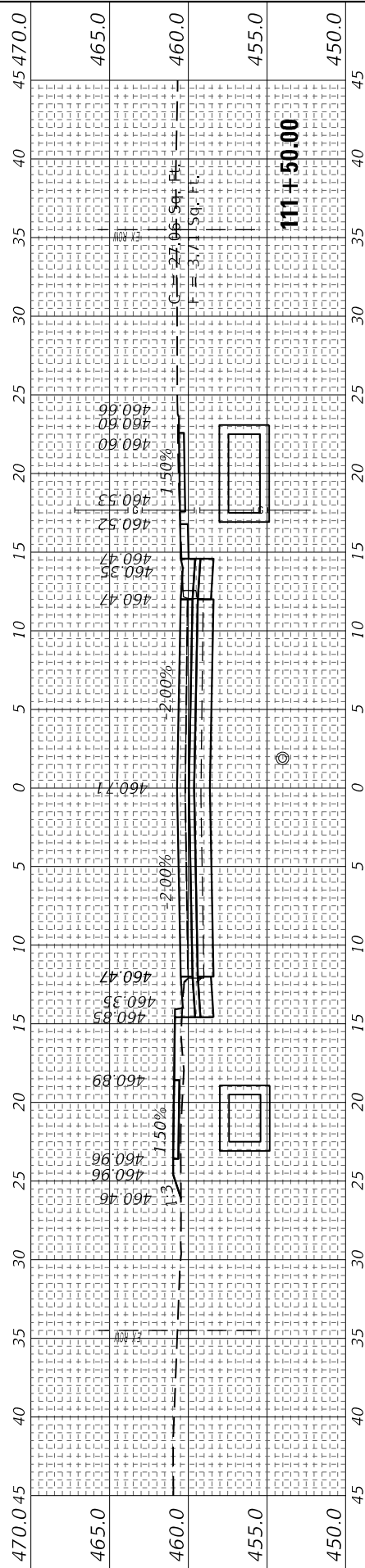
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 2 OF 29 SHEETS STA. 110+50.00 TO STA. 111+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	97
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US51 Sections 4.1-2024
 FILE NAME: C:\SHIPD\2123412544_1410938776-shif-rs-h.dgn



USER NAME = PWICSS	DESIGNED -
PLOT SCALE = 10,0000' / in.	DRAWN -
PLOT DATE = 4/4/2024	CHECKED -
	DATE - 4/3/2024

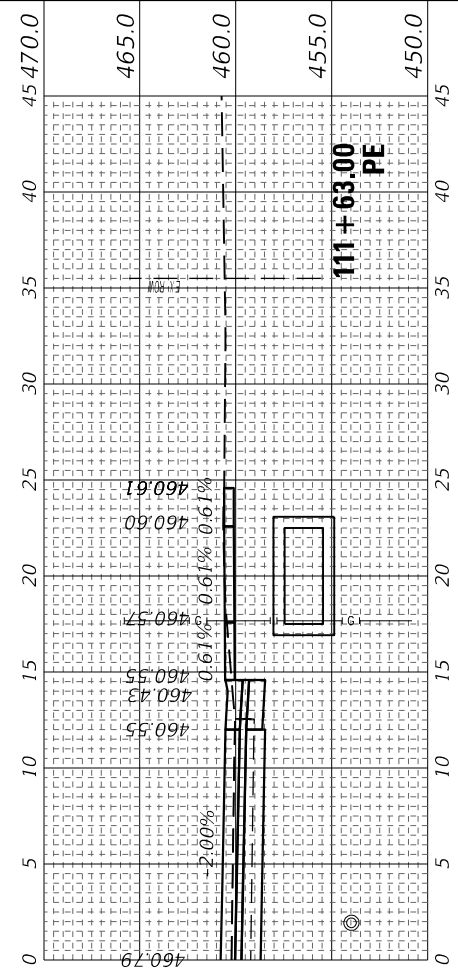
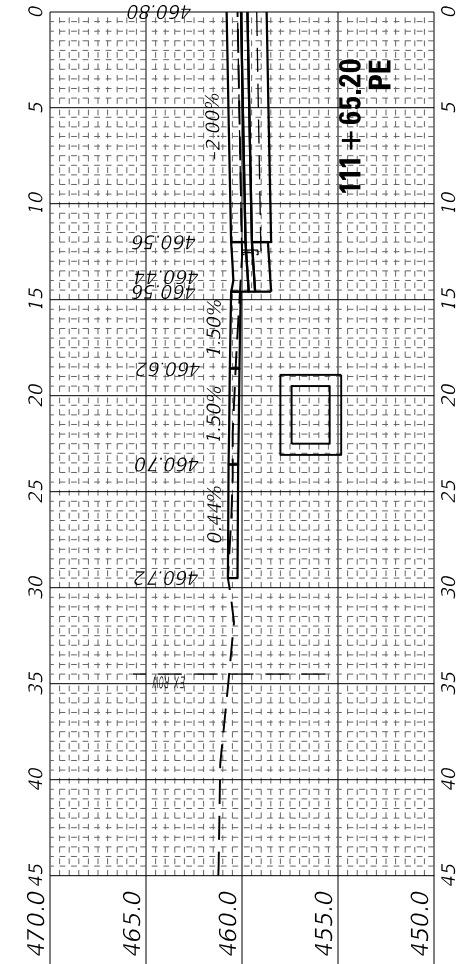
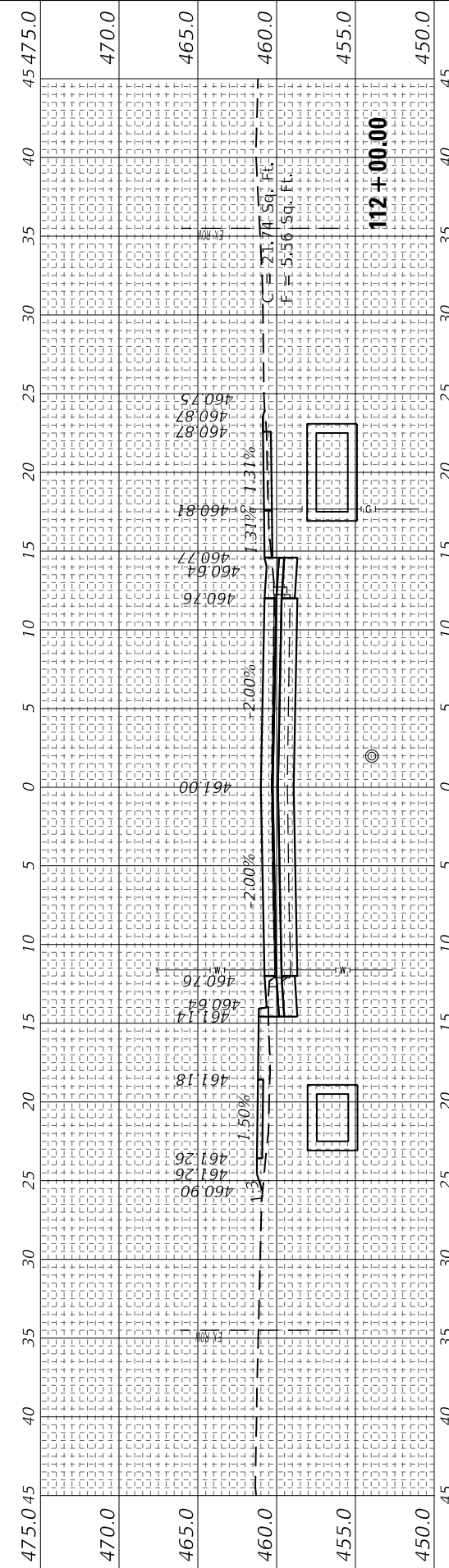
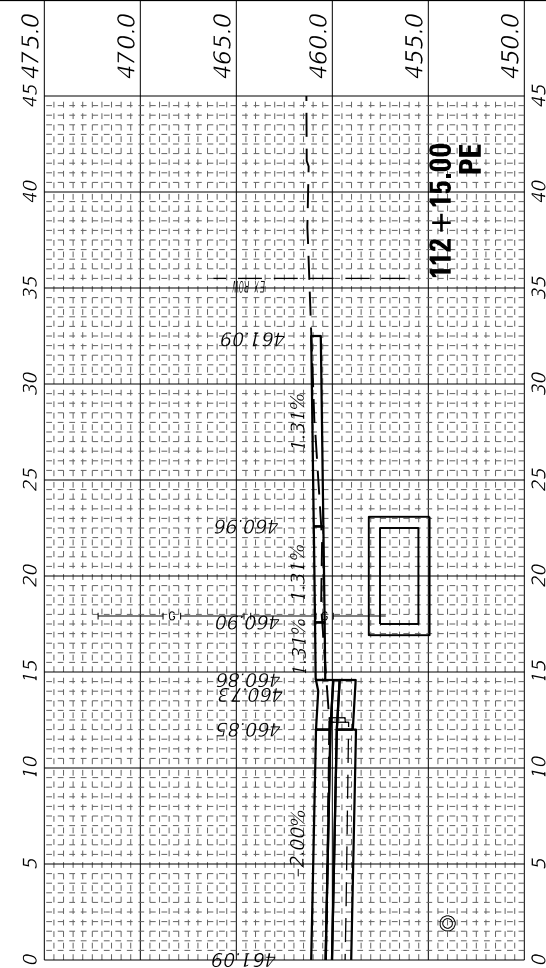
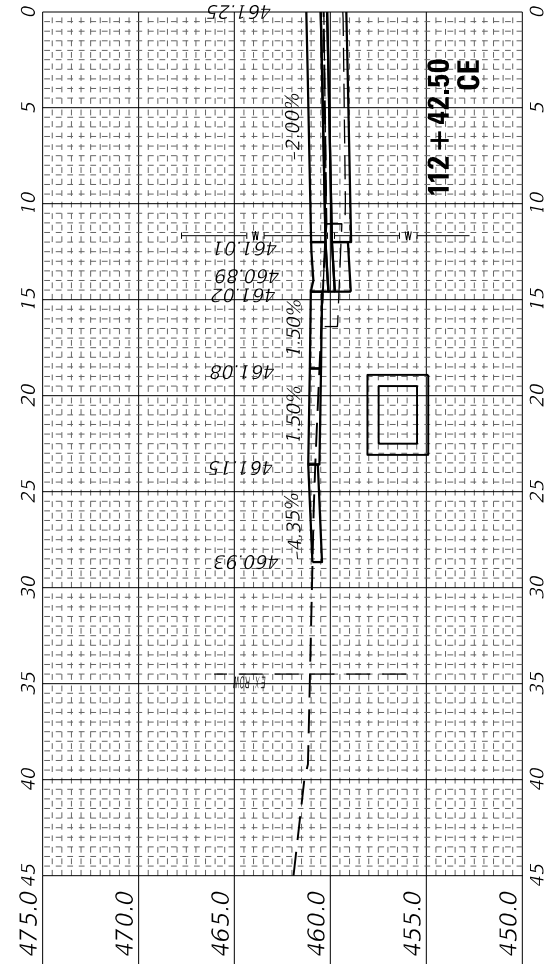
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 3 OF 29 SHEETS STA. 111+63.00 TO STA. 112+42.50

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	98
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIPP\2123412544_141091817\6-sh-cs-stn.dgn



USER NAME	= PWICSS
PLOT SCALE	= 10,000' / in.
PLOT DATE	= 4/4/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 4/3/2024

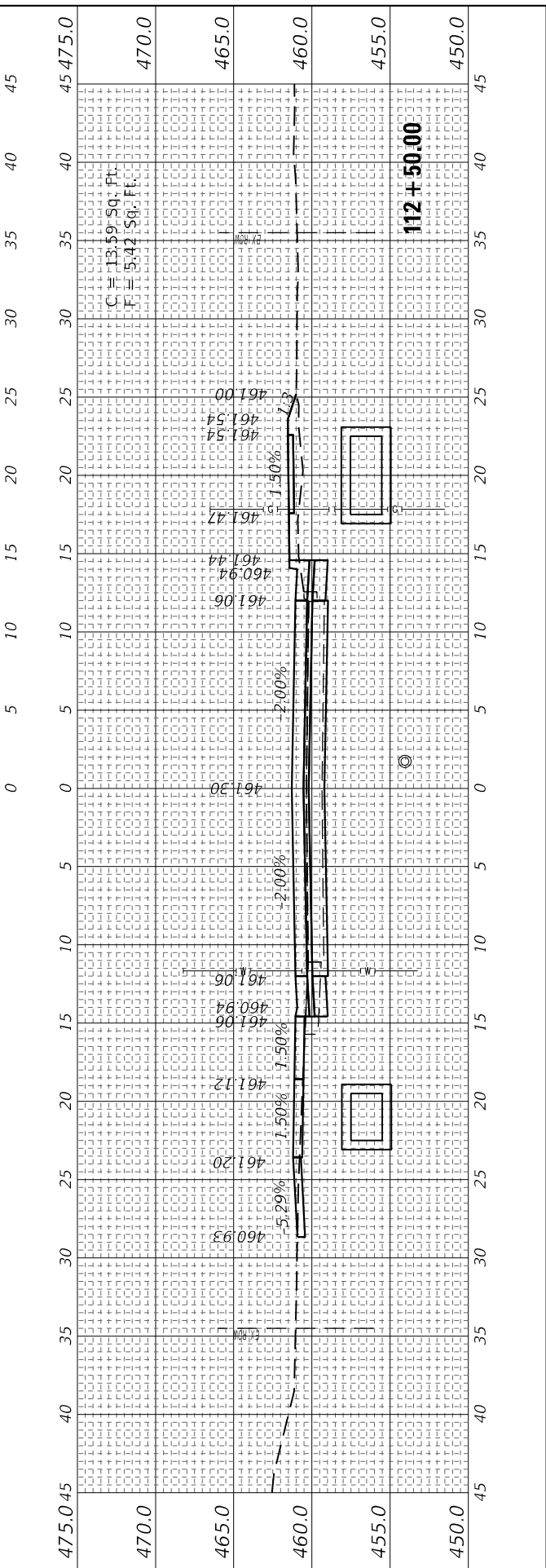
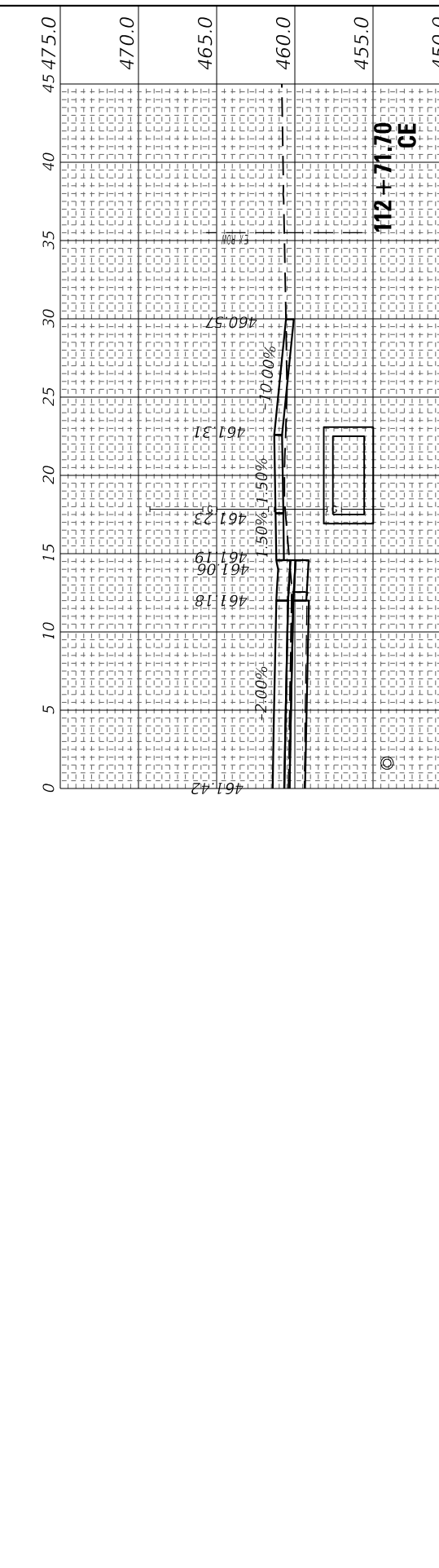
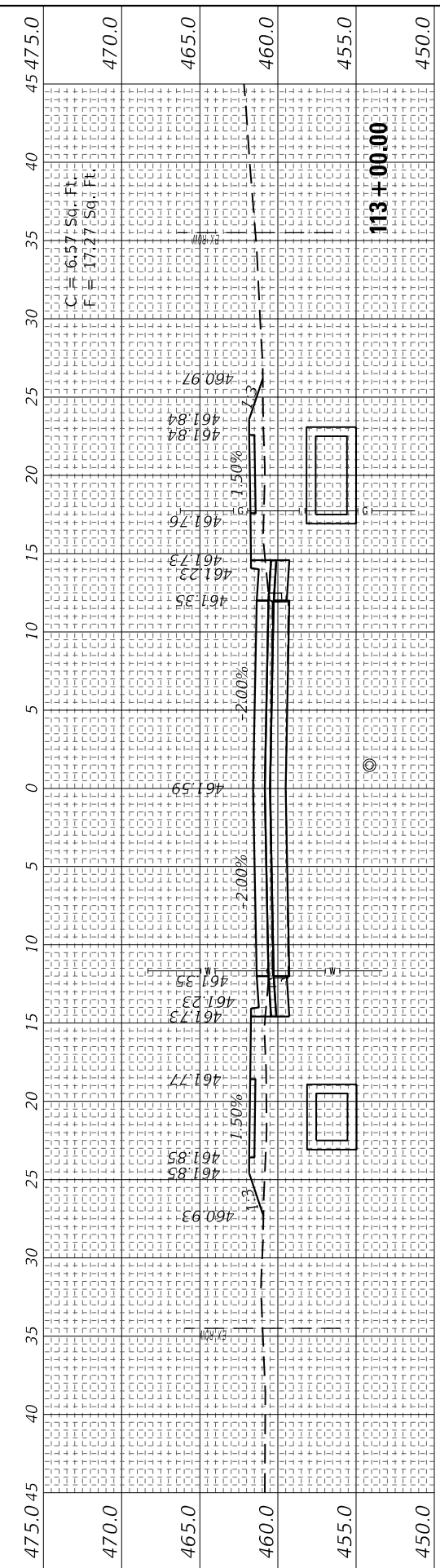
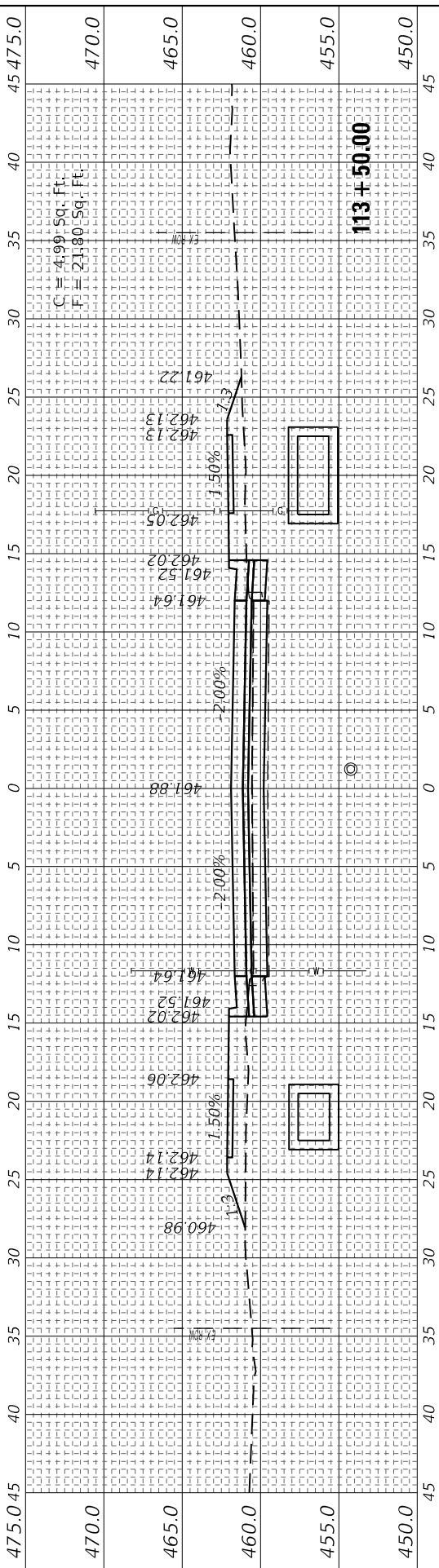
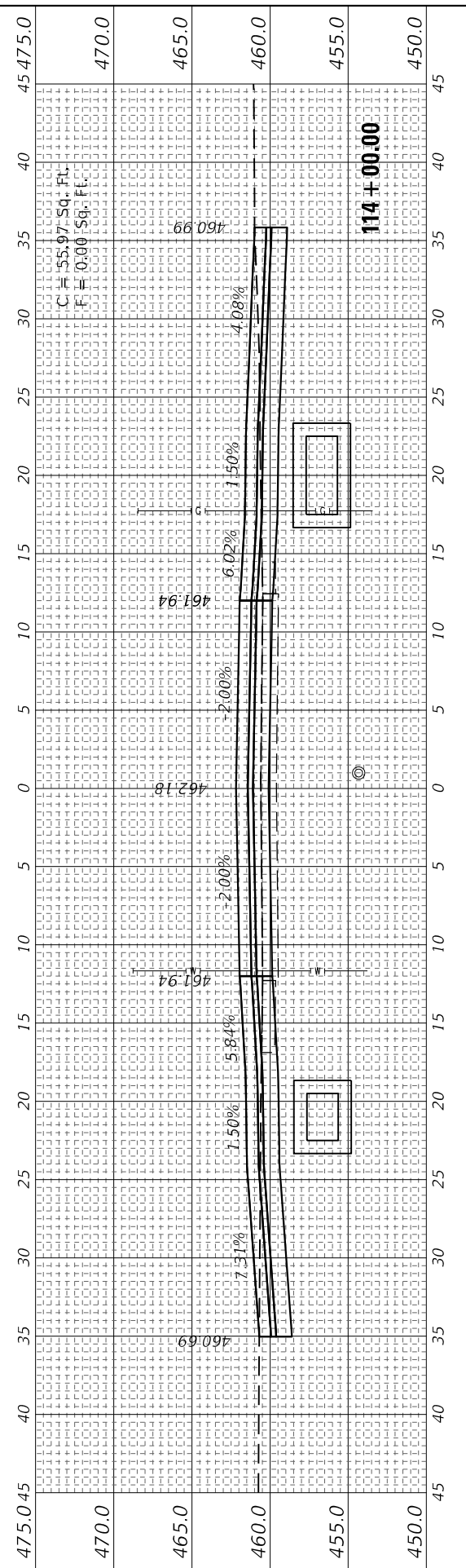
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 4 OF 29 SHEETS STA. 112+50.00 TO STA. 114+00.00

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	99
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHR\2024\123412544_1410918176-shr-estn.dgn



USER NAME = PWICSS
PLOT SCALE = 10,000' / in.
PLOT DATE = 4/4/2024

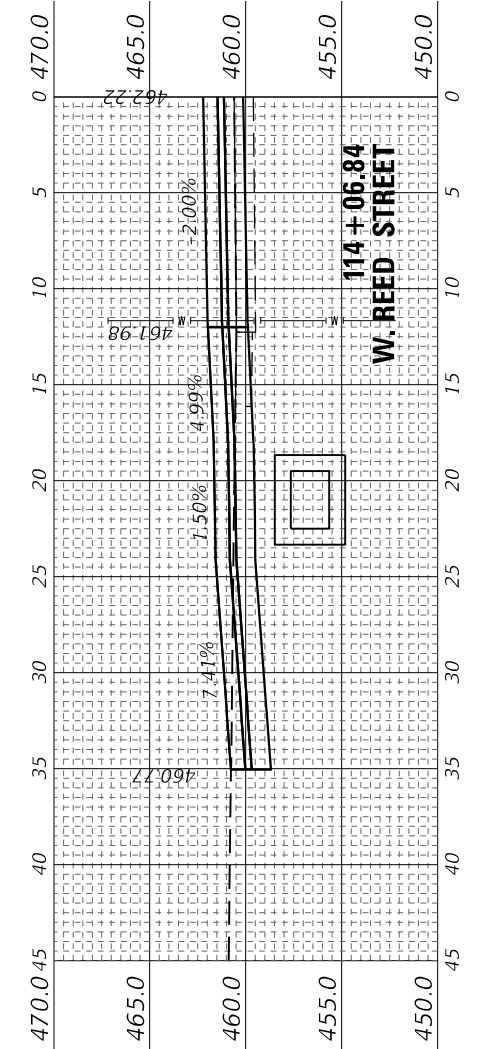
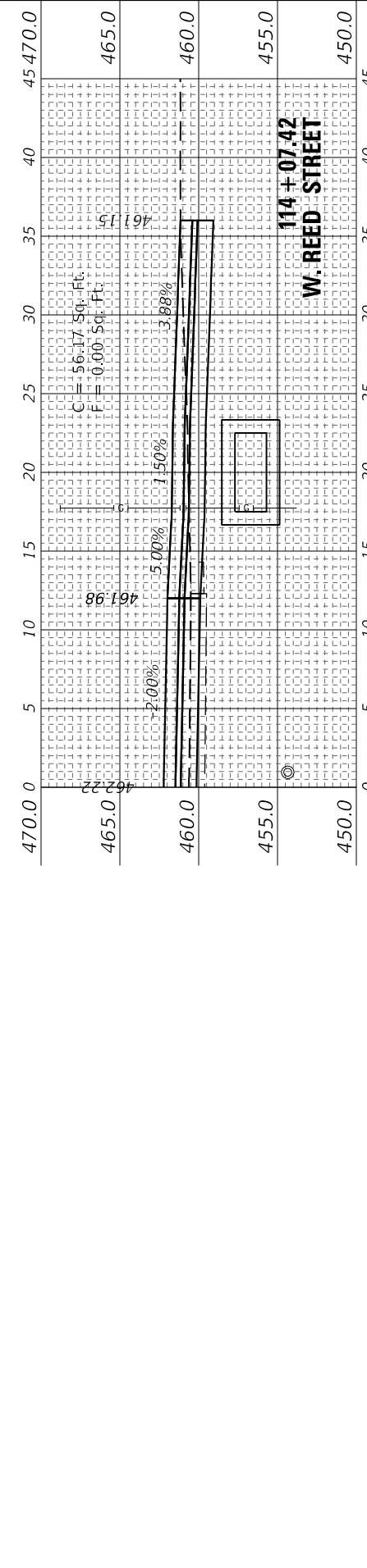
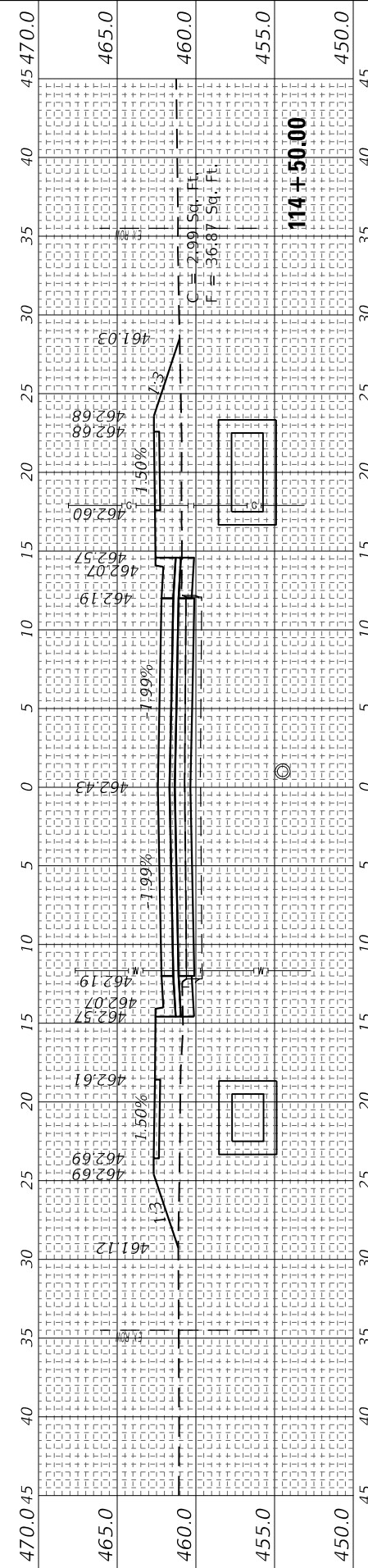
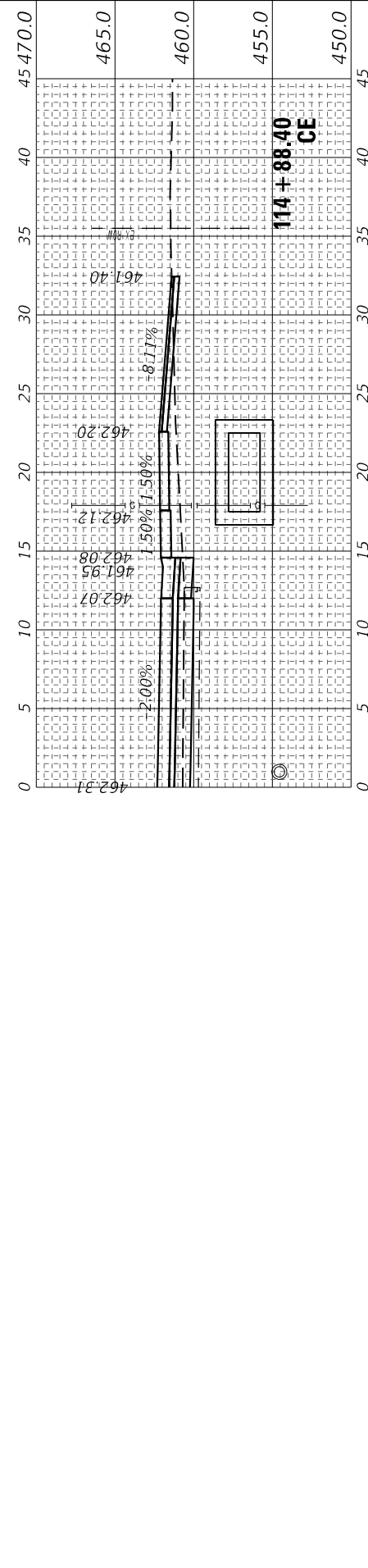
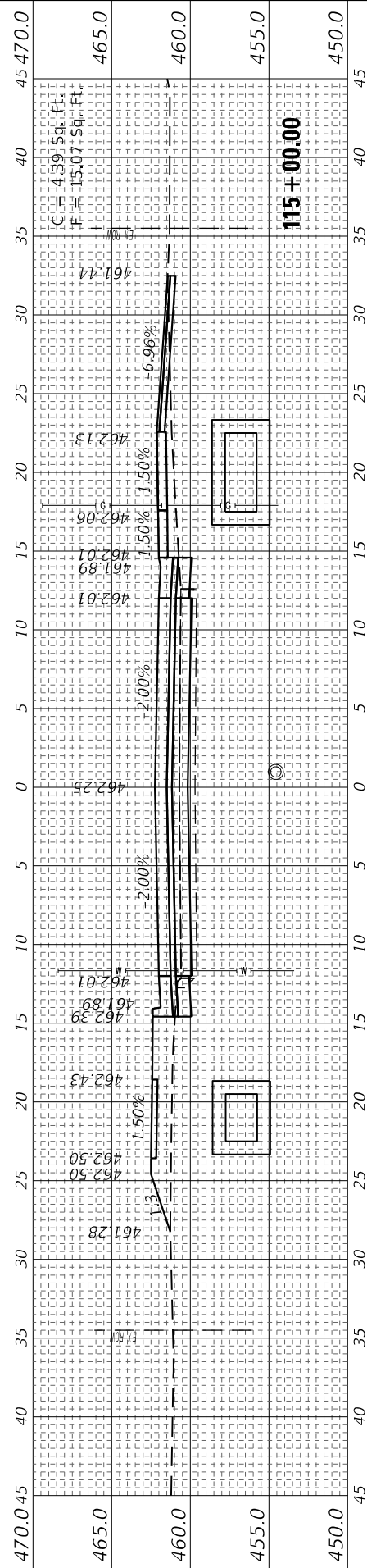
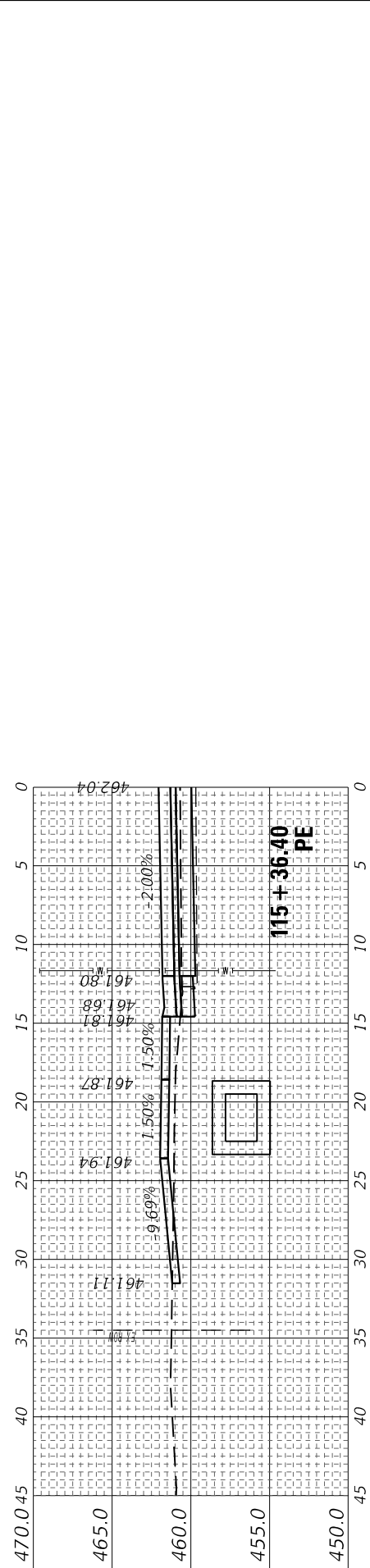
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 5 OF 29 SHEETS STA. 114+06.84 TO STA. 115+36.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	100
CONTRACT NO. 78776				
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US51 Sections 4-12024
FILE NAME: C:\SHIPD\2123412544_141091817\6-shif-rsht.dgn



USER NAME = PWICSS	DESIGNED -
PLOT SCALE = 10,0000' / in.	DRAWN -
PLOT DATE = 4/4/2024	CHECKED -
	DATE - 4/3/2024

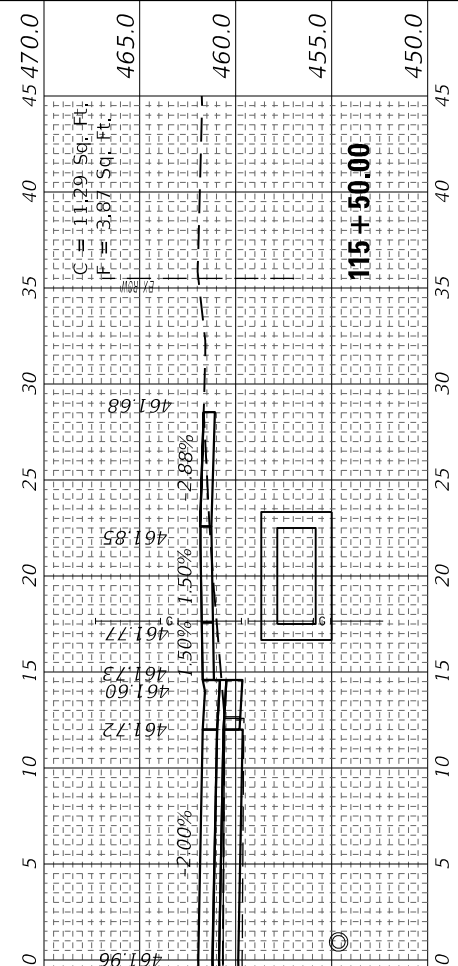
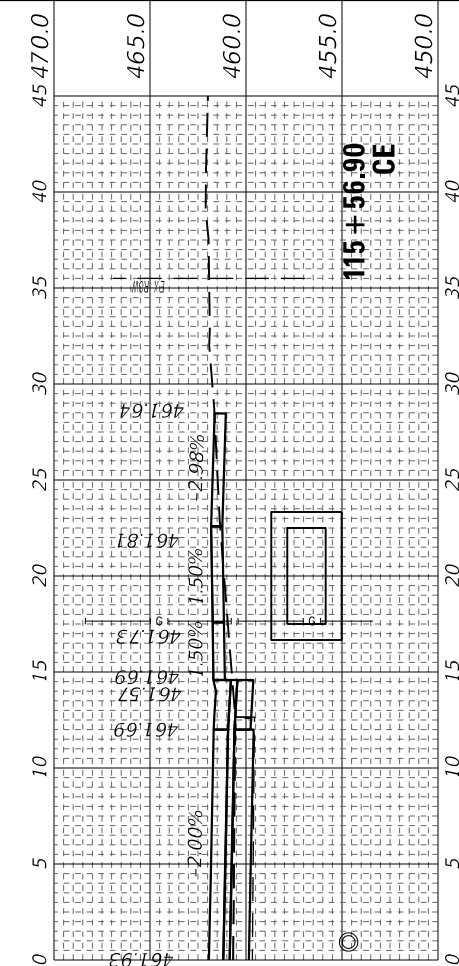
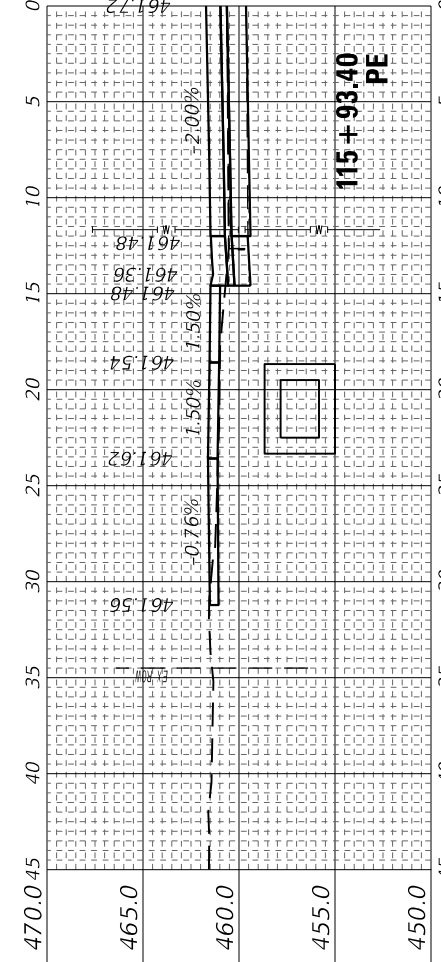
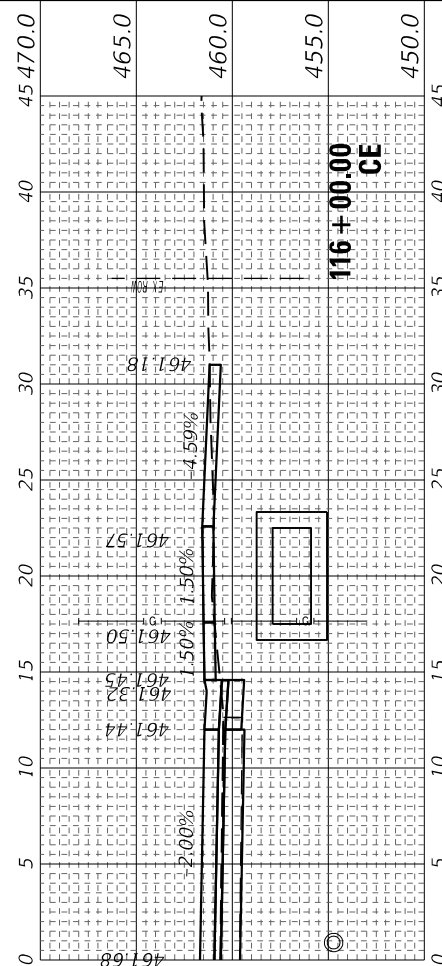
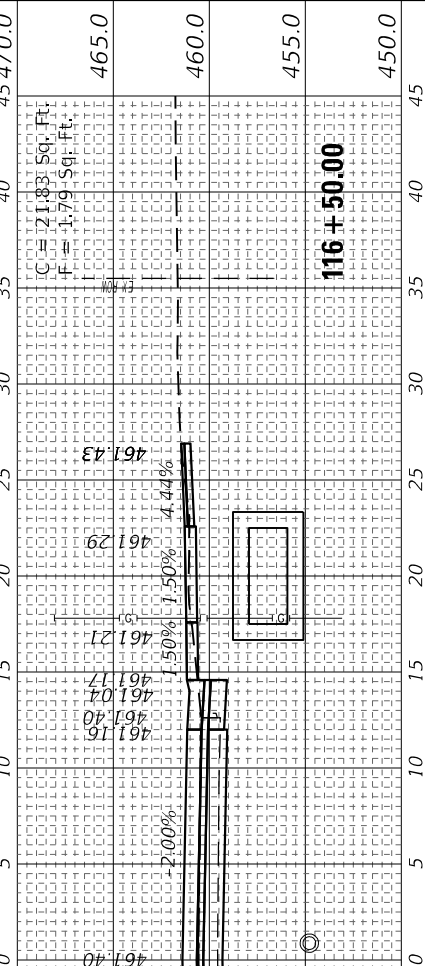
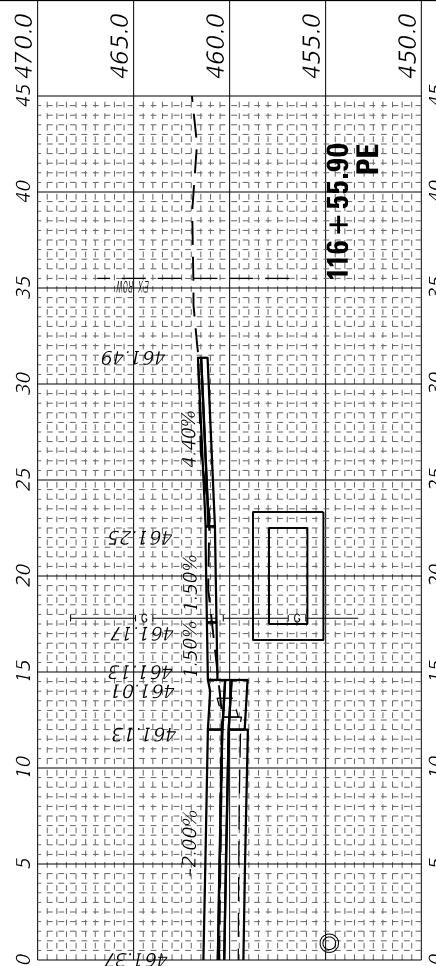
REVISOR -
REVISOR -
REVISOR -
REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 6 OF 29 SHEETS STA. 115+50.00 TO STA. 116+55.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	101
CONTRACT NO. 78776				
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-1-2024
 FILE NAME: C:\SHR\223412544_1410918176-shr-rsht.dgn



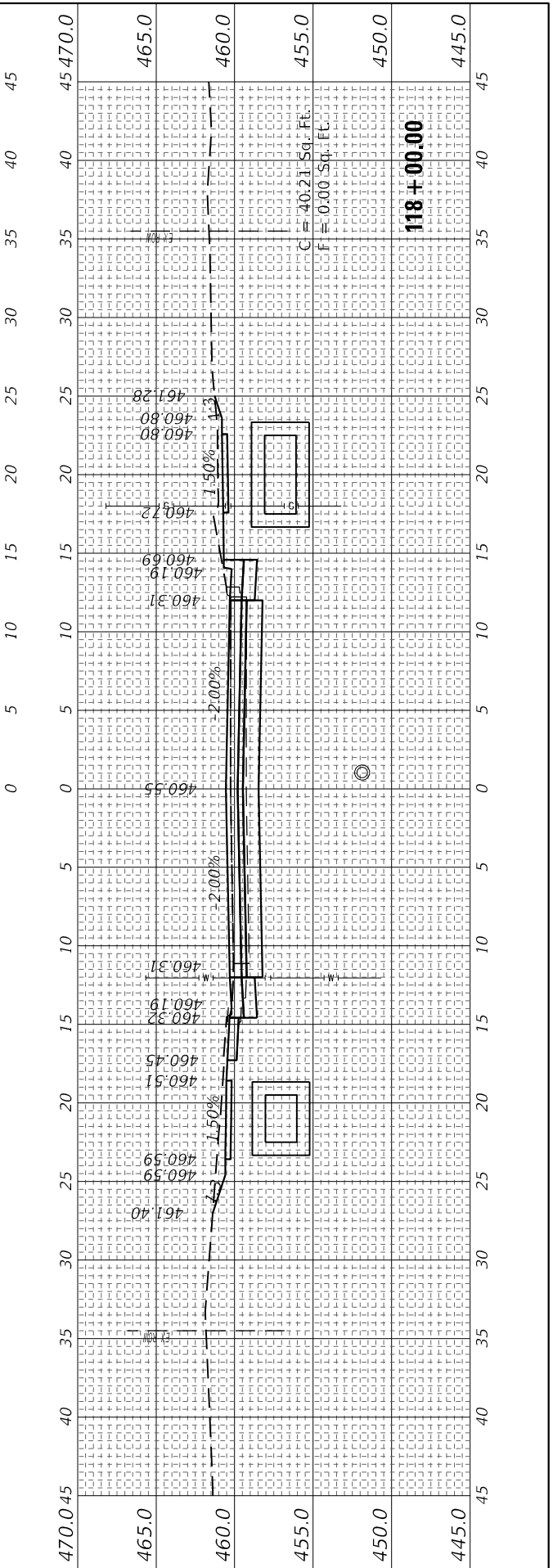
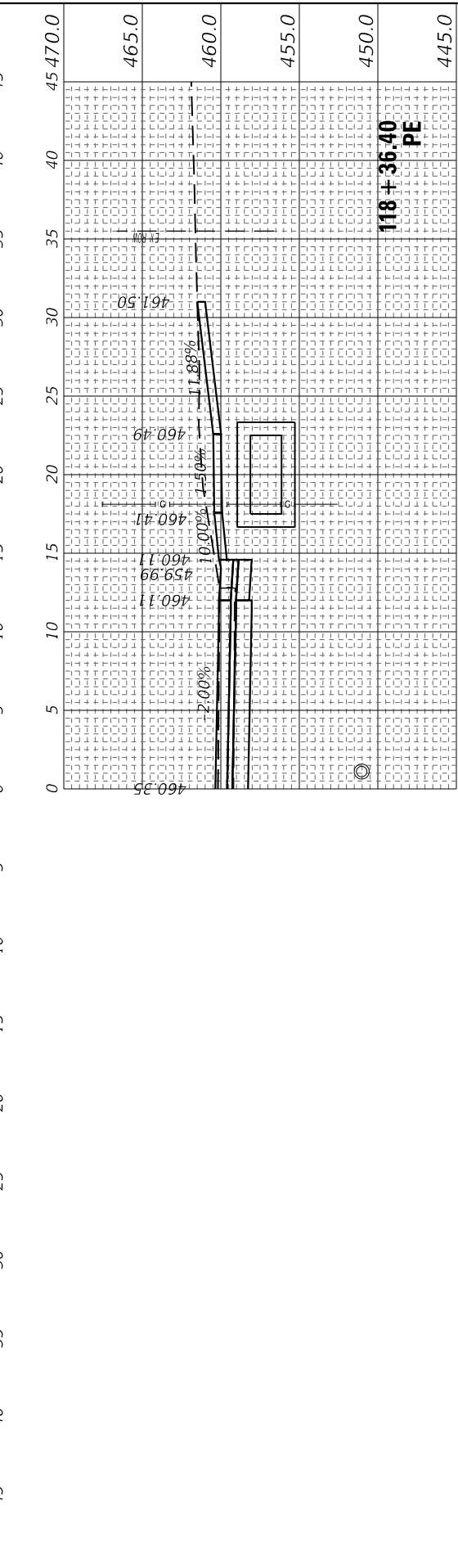
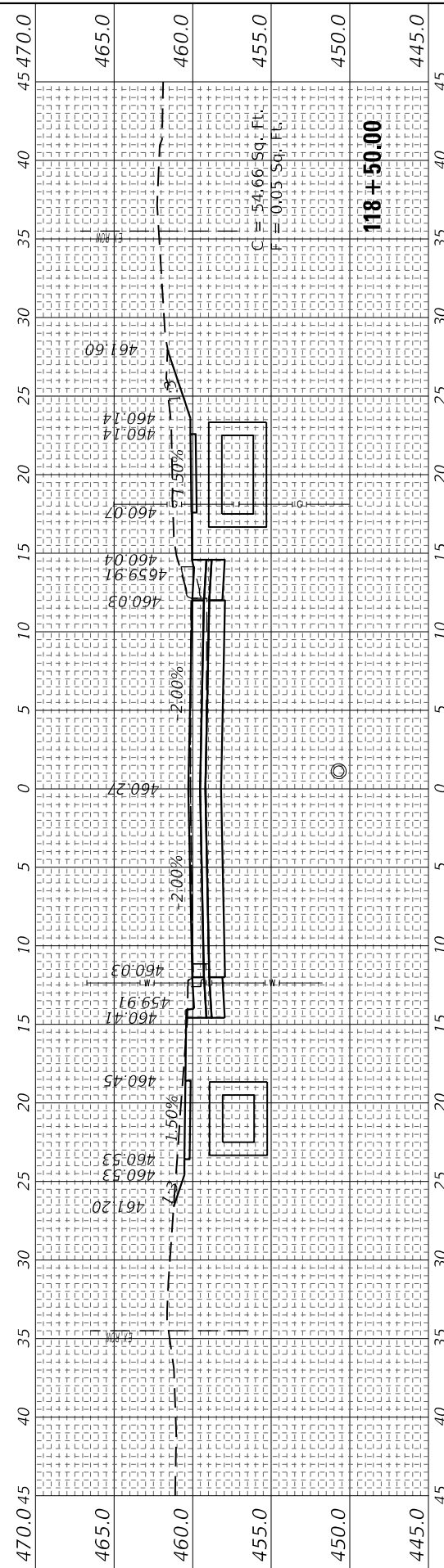
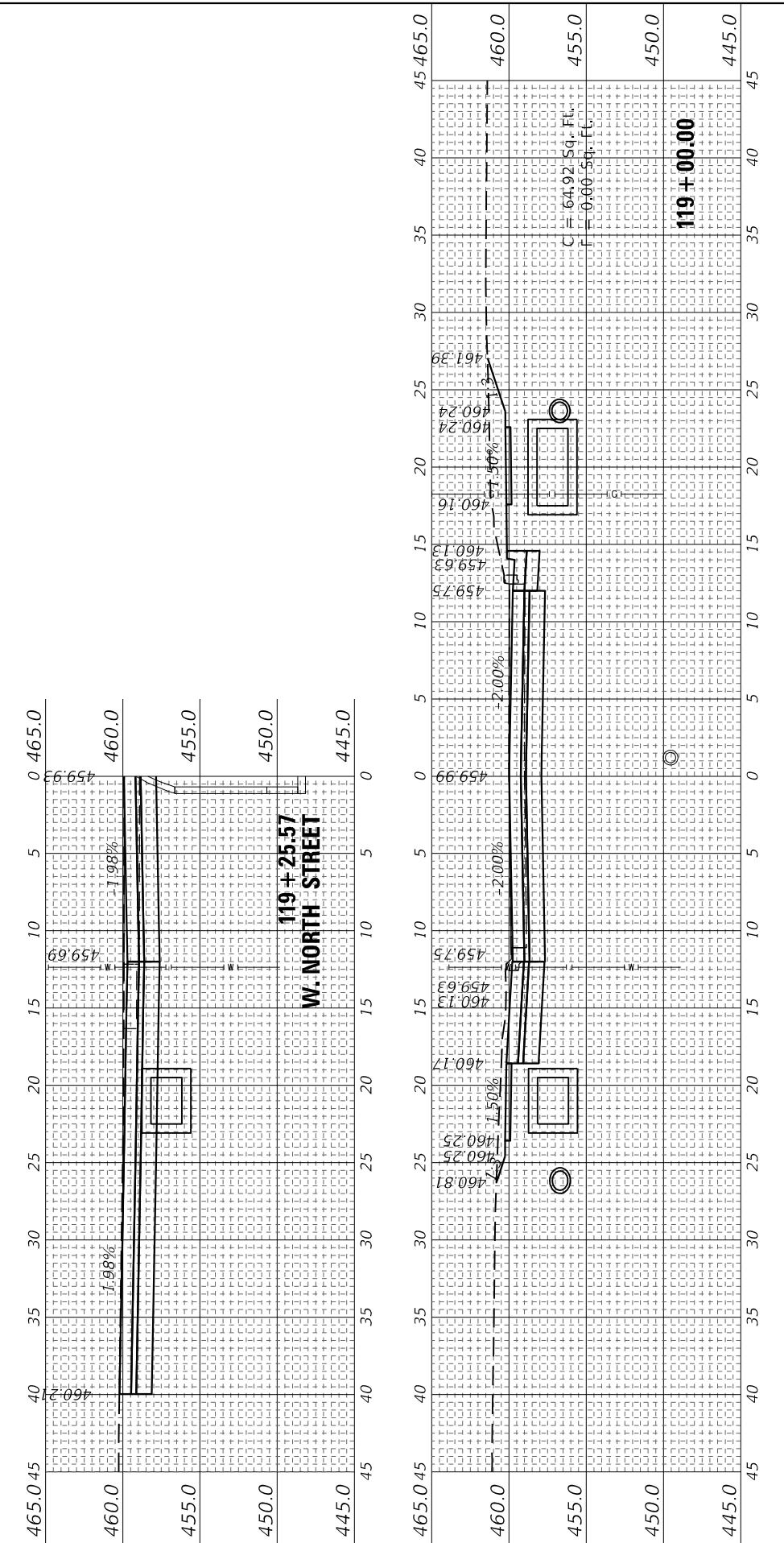
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 8 OF 29 SHEETS STA. 118+00.00 TO STA. 119+25.57

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

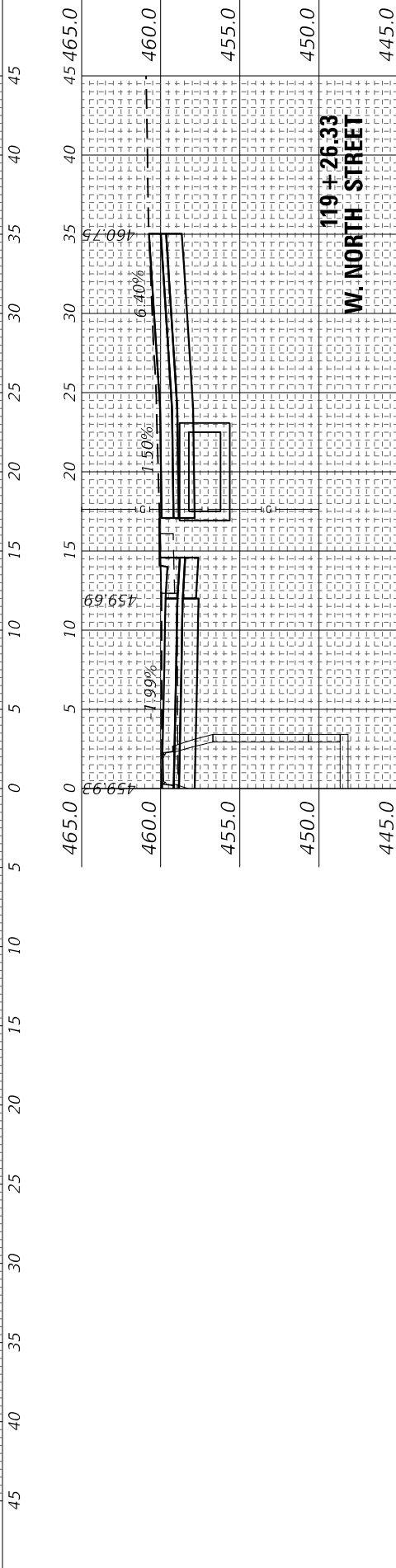
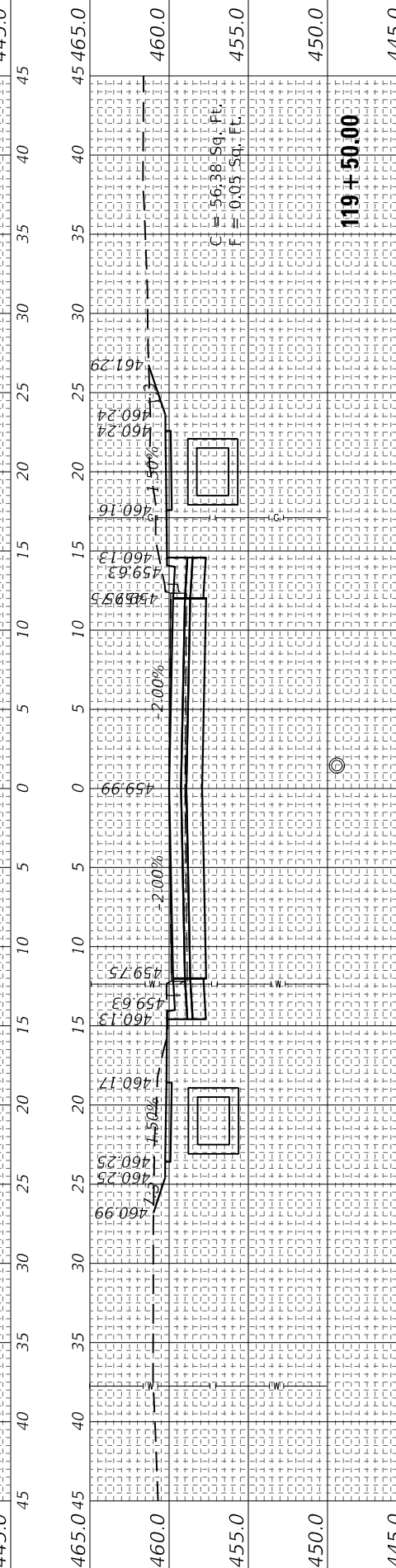
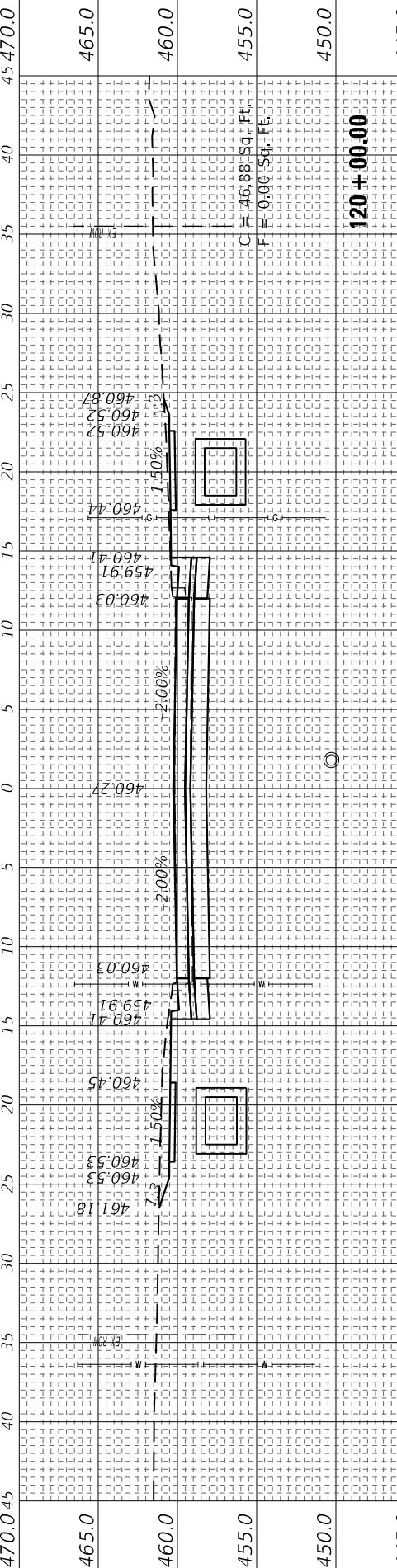
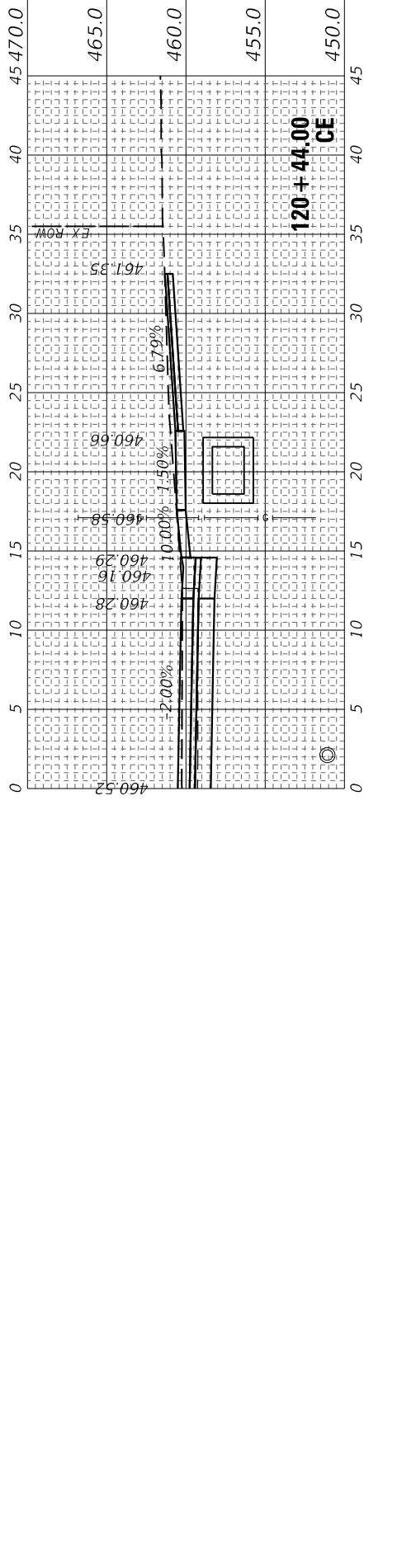
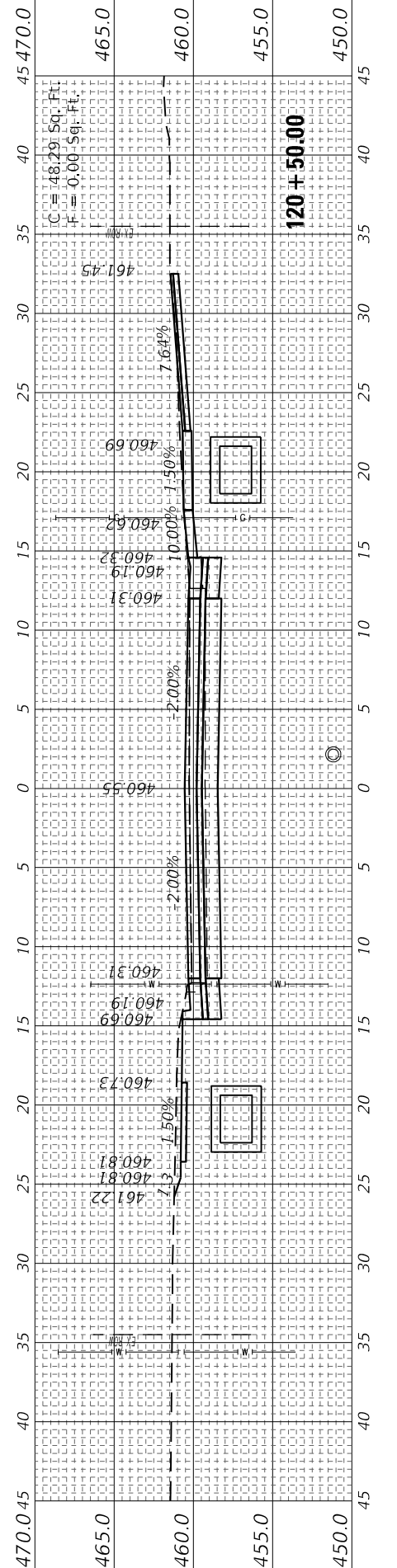
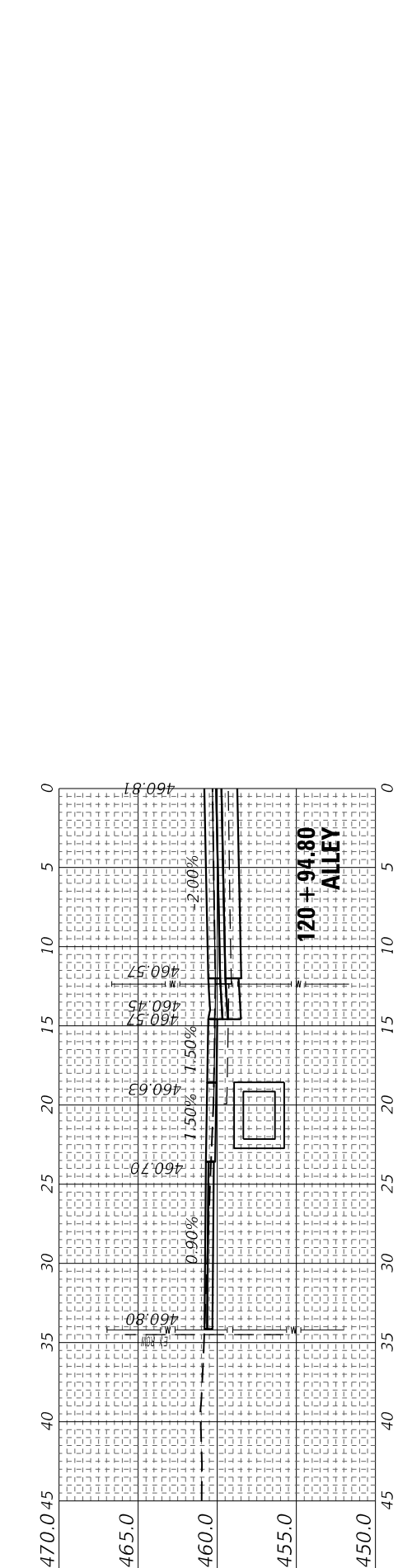
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	103
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-12024
 FILE NAME: C:\SHIPD\2123412544_141091817\6-shif-rs-h.dgn



USER NAME = PWICSS
PLOT SCALE = 10,0000' / in.
PLOT DATE = 4/4/2024

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE - 4/3/2024	REVISIED -

REVISIED -
REVISIED -
REVISIED -
REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 5H : 5V SHEET 9 OF 29 SHEETS STA. 119+26.33 TO STA. 120+94.80

CROSS SECTIONS
 FAP RTE 322 (US 51)

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 104
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

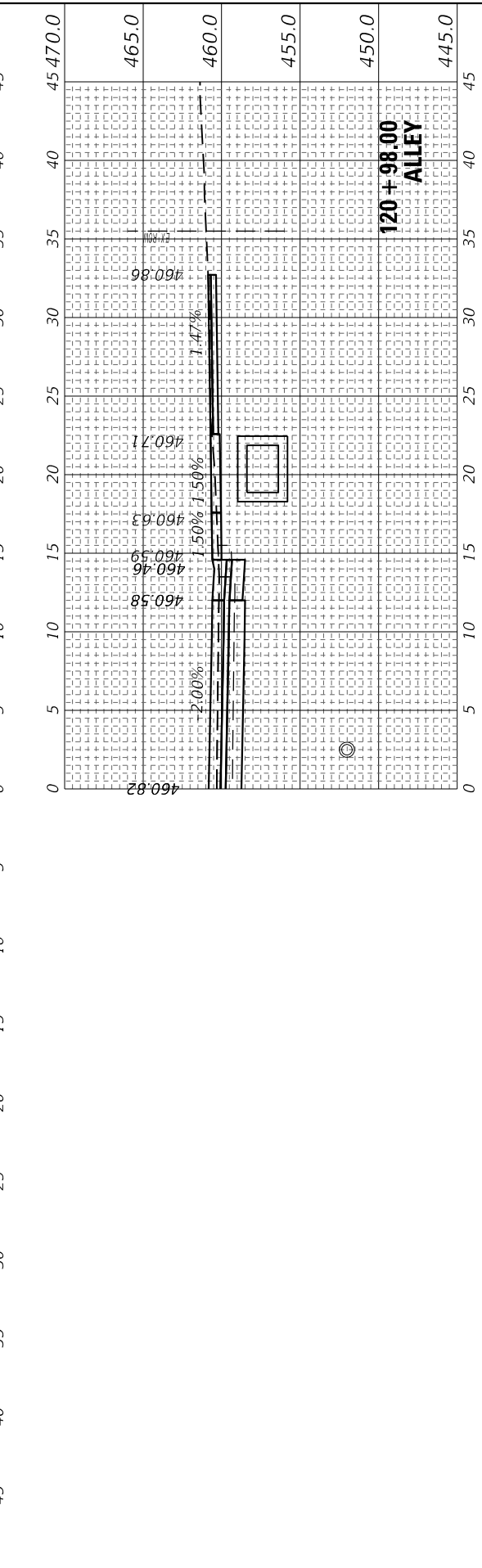
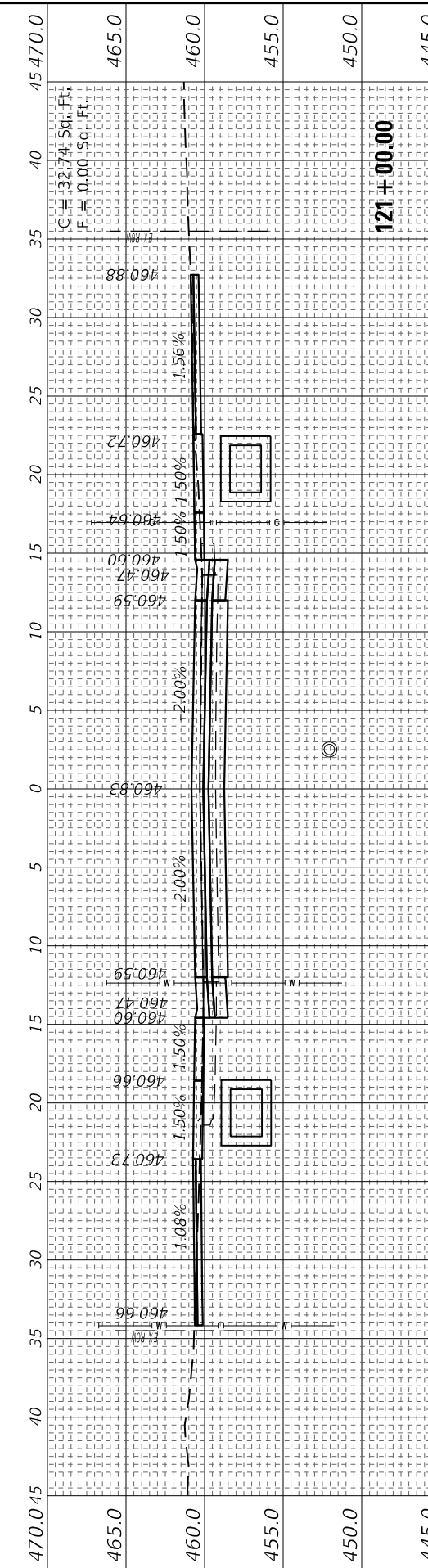
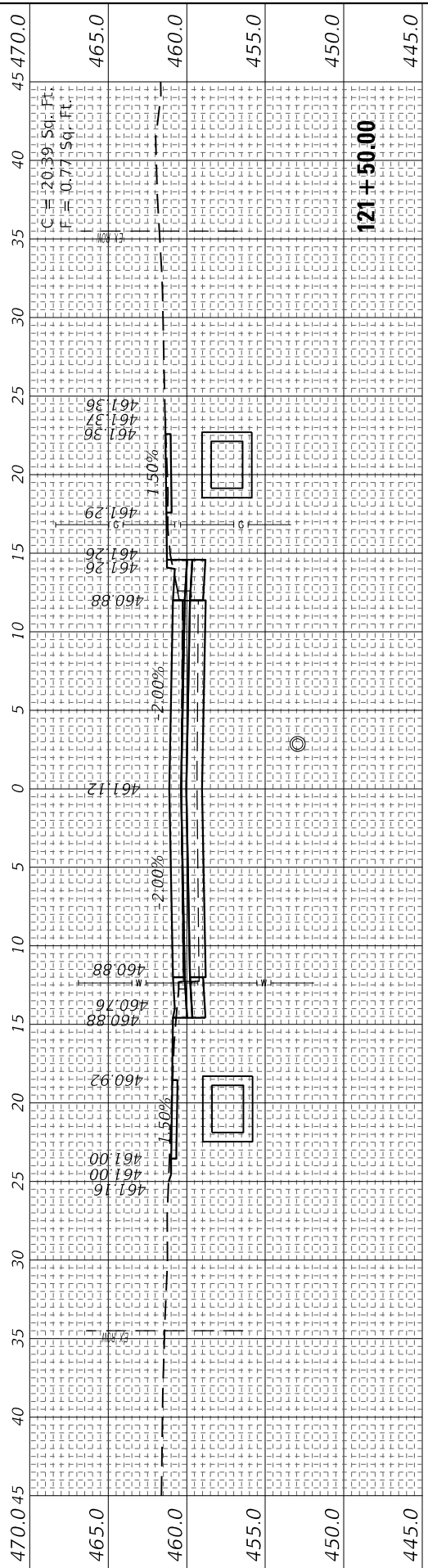
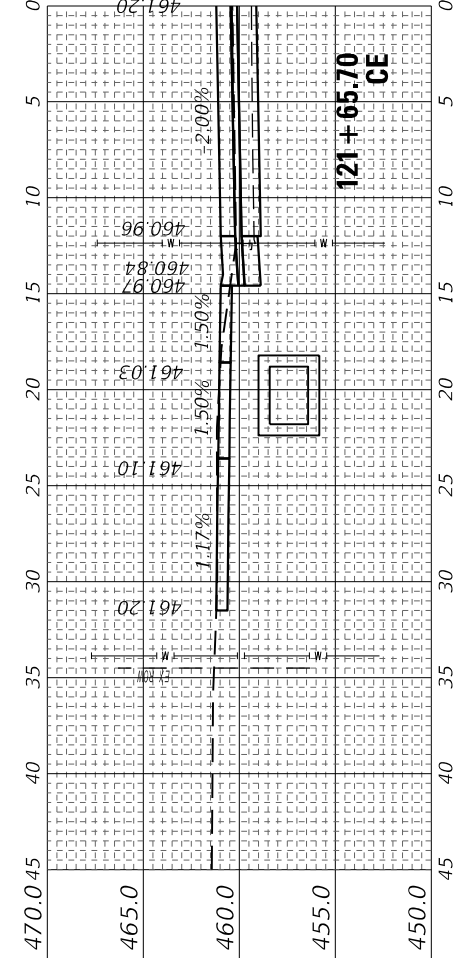
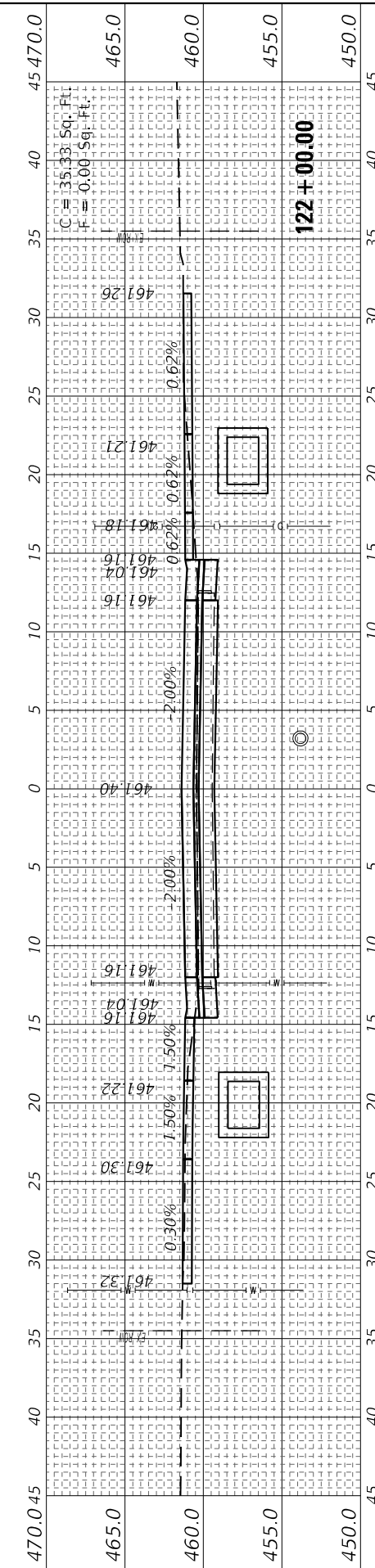
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-1-2024
FILE NAME: C:\GIS\PD2\23412544_1410938776-shif-rs-h.dgn



USER NAME = PWICSS	DESIGNED -	REVISD -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISD -
PLOT DATE = 4/4/2024	CHECKED -	REVISD -
	DATE = 4/3/2024	REVISD -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP RTE 322 (US 51)

SCALE: 5H : 5V SHEET 10 OF 29 SHEETS STA. 120+98.00 TO STA. 122+00.00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 105
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHR\223412544_1410918176-shr-rsht.dgn



USER NAME = PWICSS
PLOT SCALE = 10,0000' / in.
PLOT DATE = 4/4/2024

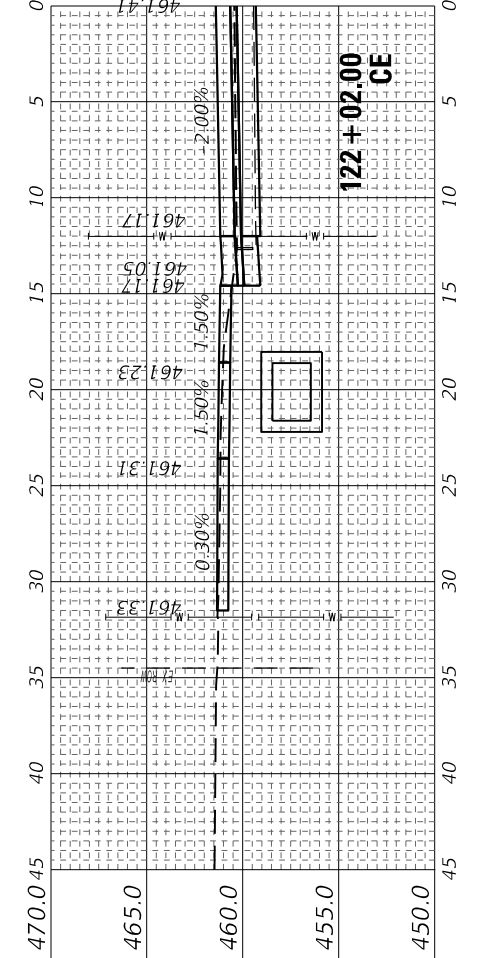
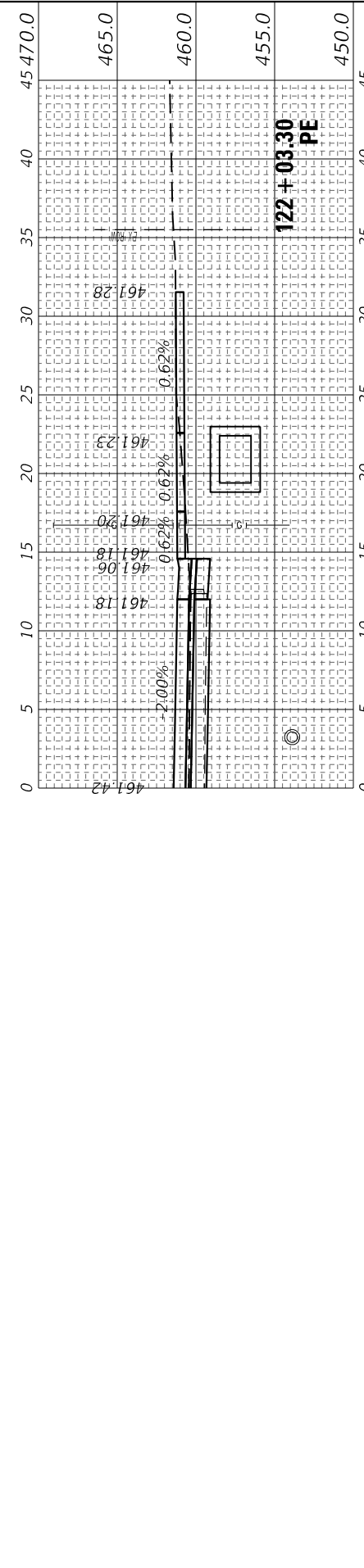
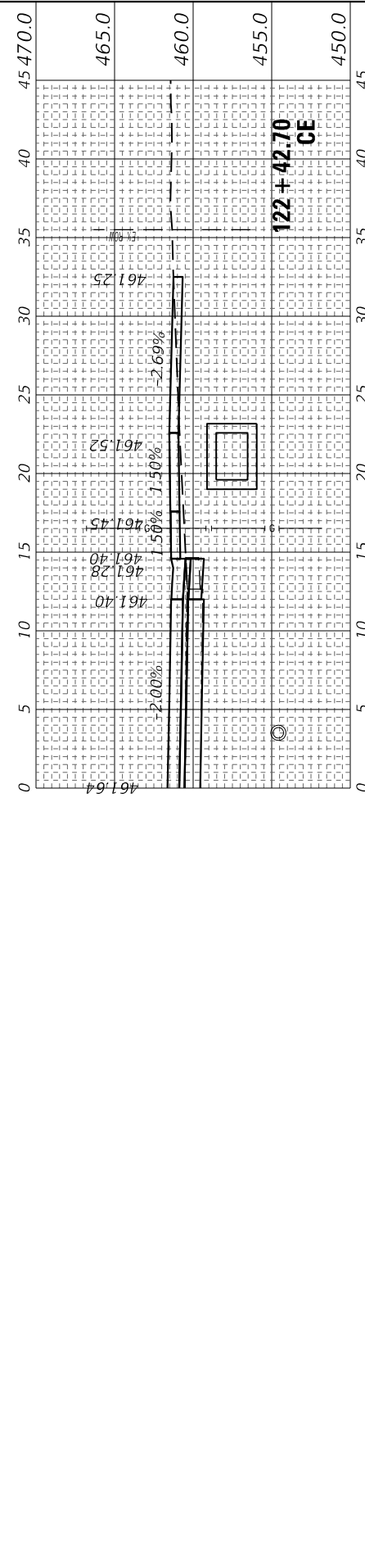
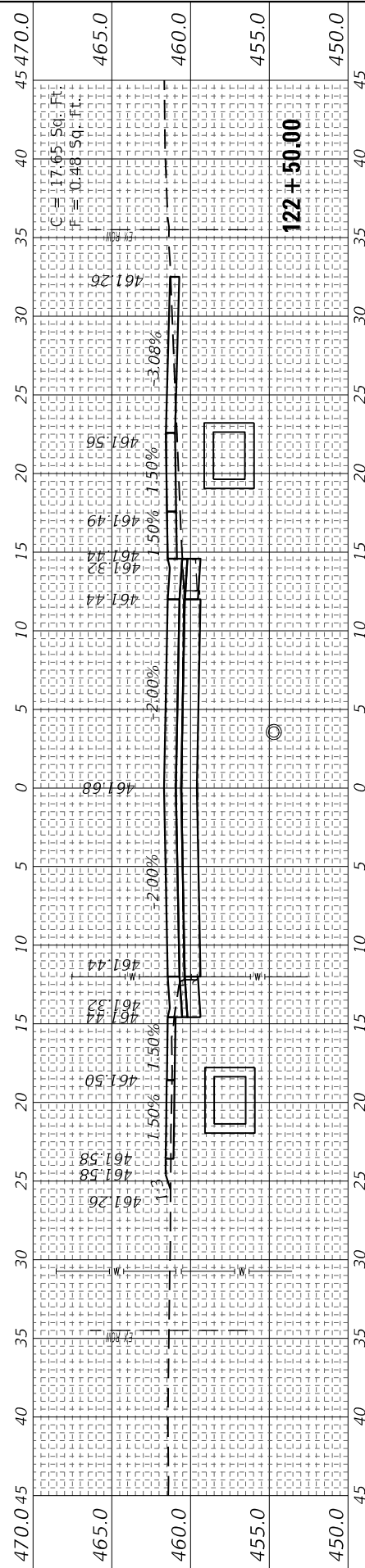
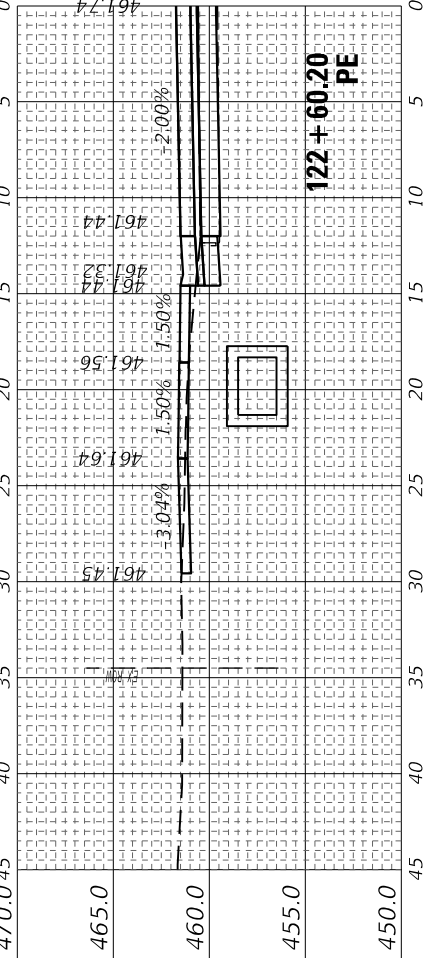
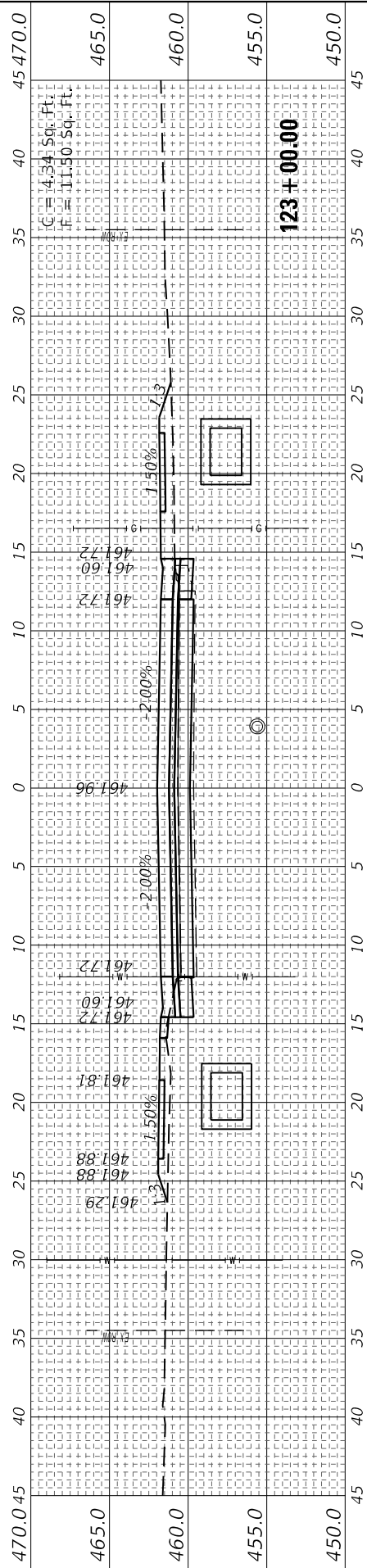
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 11 OF 29 SHEETS STA. 122+02.00 TO STA. 123+00.00

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	106
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHR\223412544_1410938776-shr-cs21.dgn



USER NAME = PWICSS
PLOT SCALE = 10,000' / in.
PLOT DATE = 4/4/2024

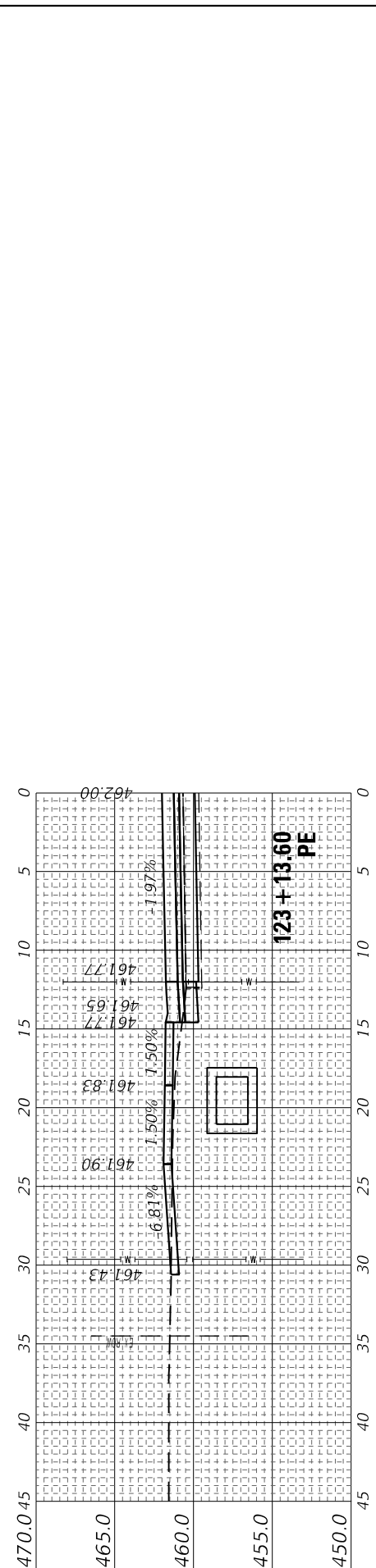
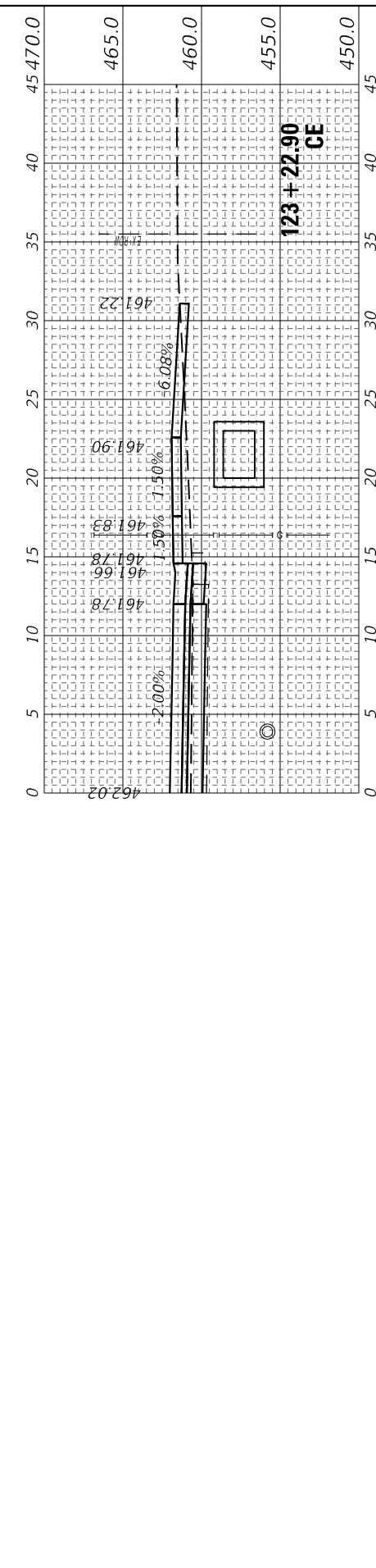
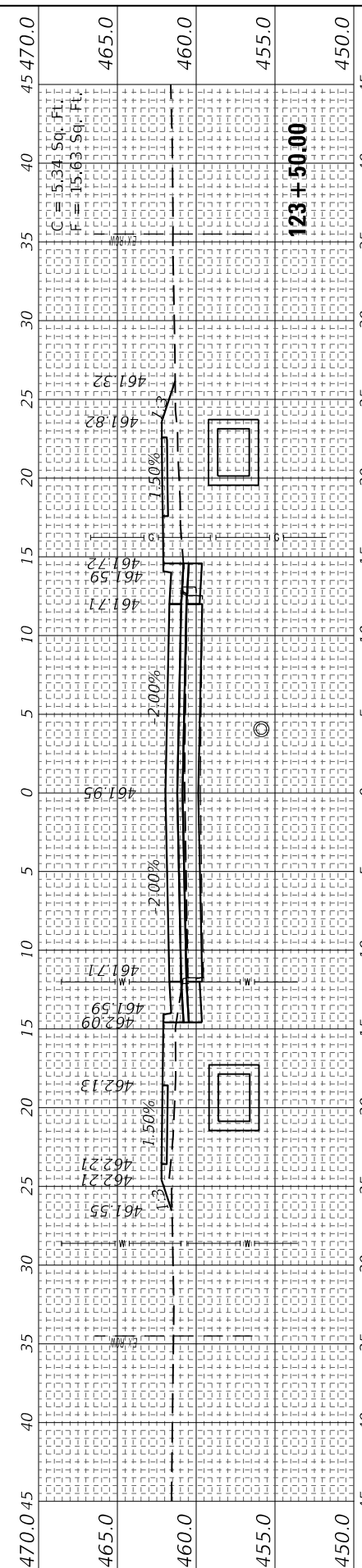
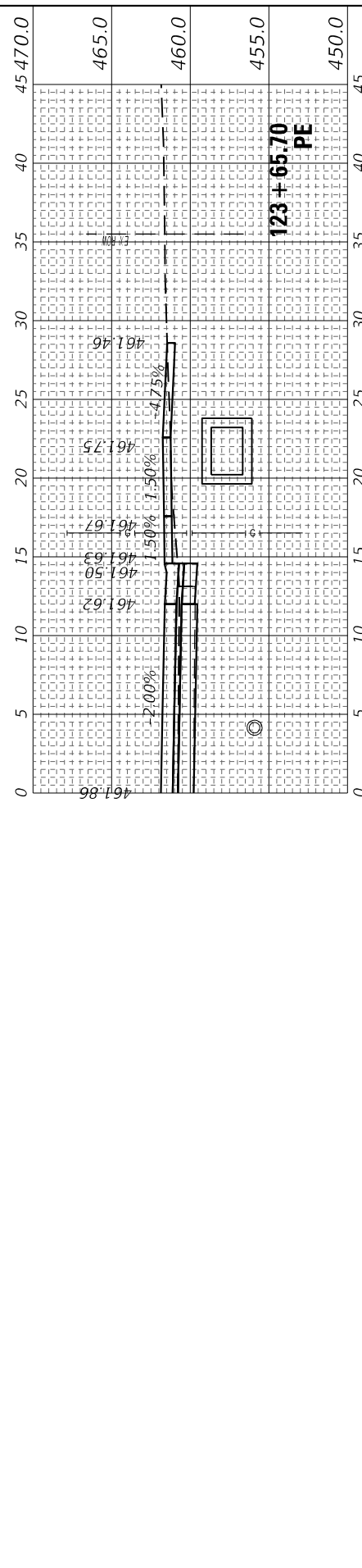
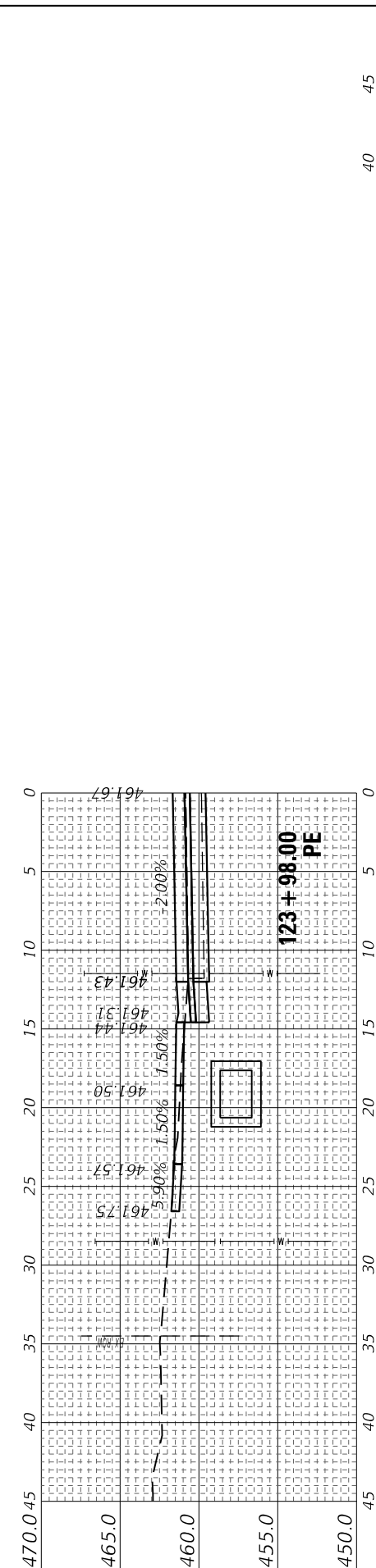
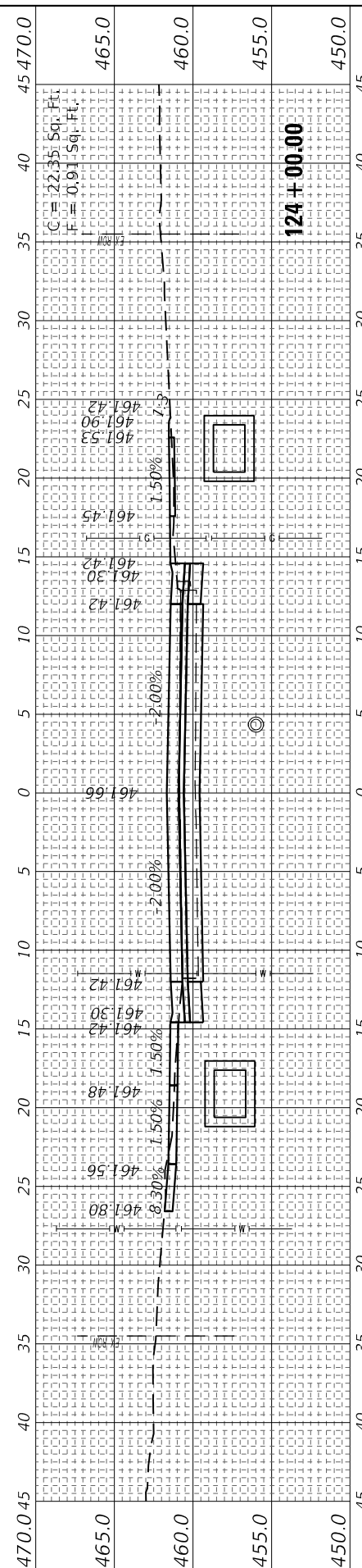
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 12 OF 29 SHEETS STA. 123+13.60 TO STA. 124+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	107
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-12024
 FILE NAME: C:\SHIPD\2123412544_1410918776-shi-rs-stn.dgn



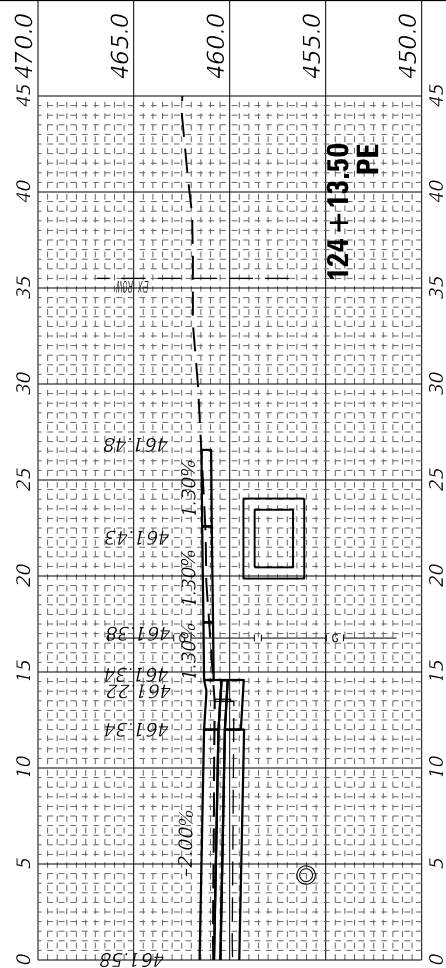
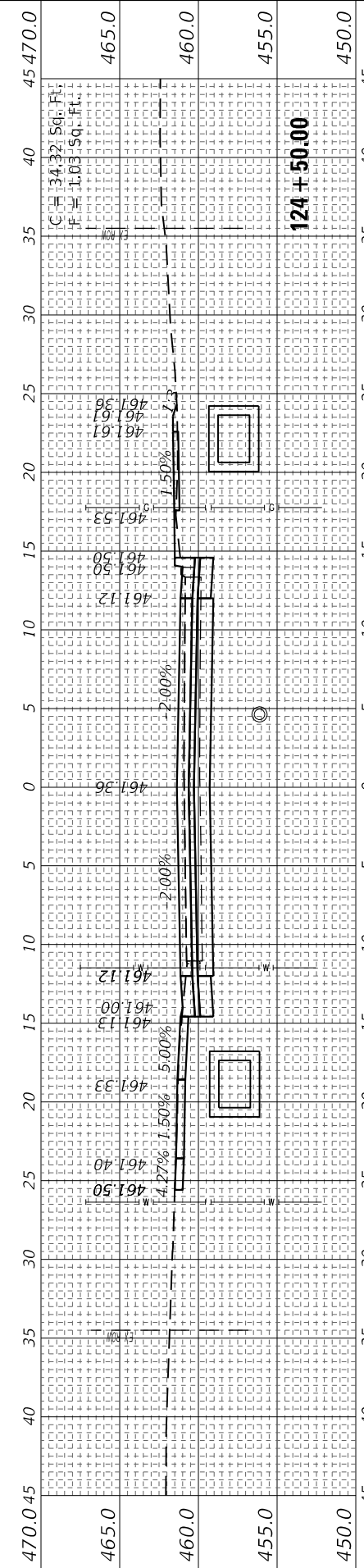
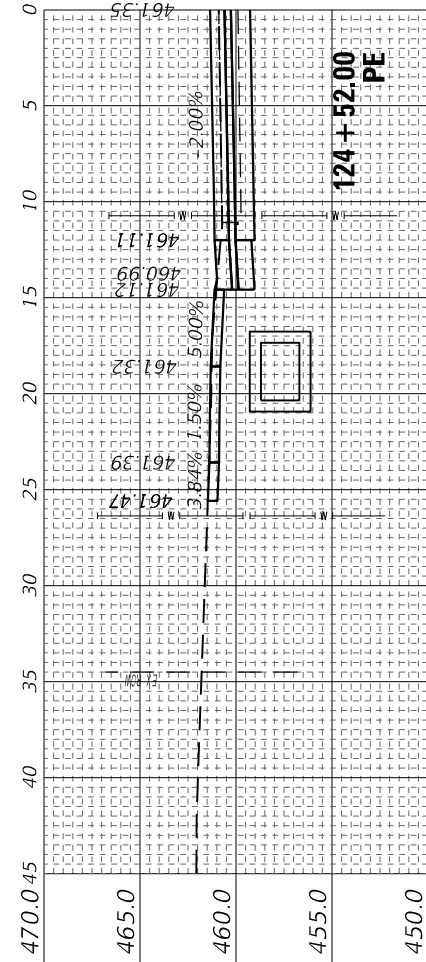
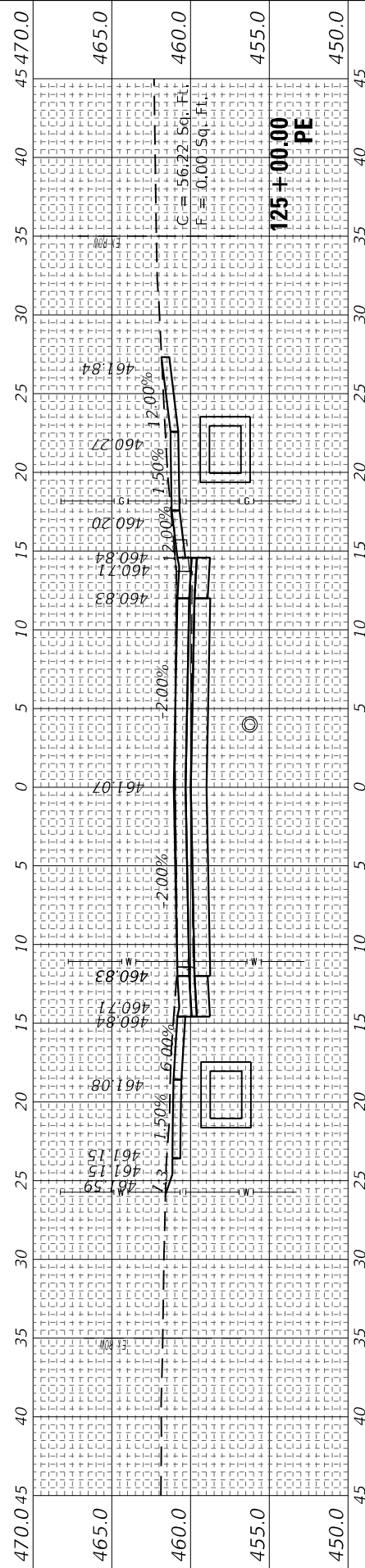
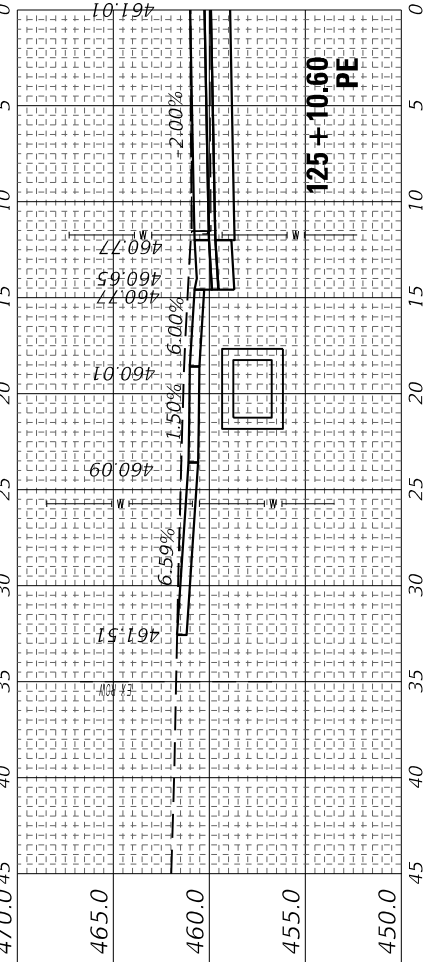
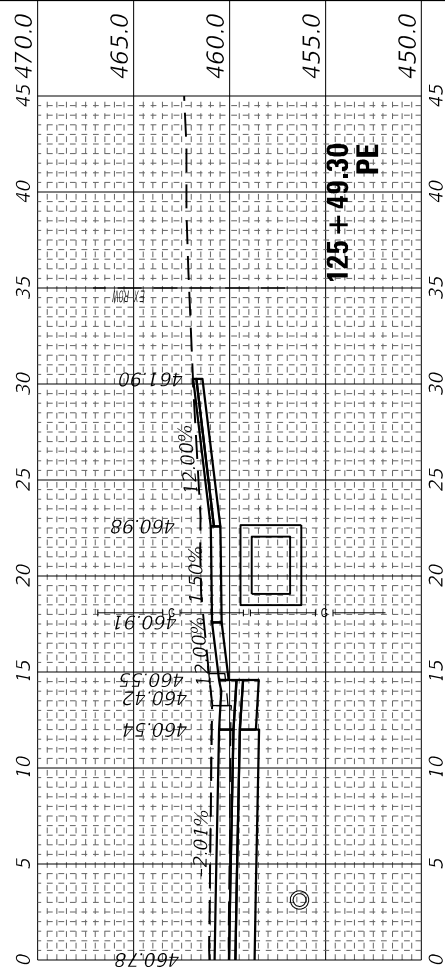
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FAP RTE 322 (US 51)

SCALE: 5H : 5V SHEET 13 OF 29 SHEETS STA. 124+13.50 TO STA. 125+49.30

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 108
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-12024
FILE NAME: C:\SHIPD\2123412544_1410938776-shi-rs-stn.dgn



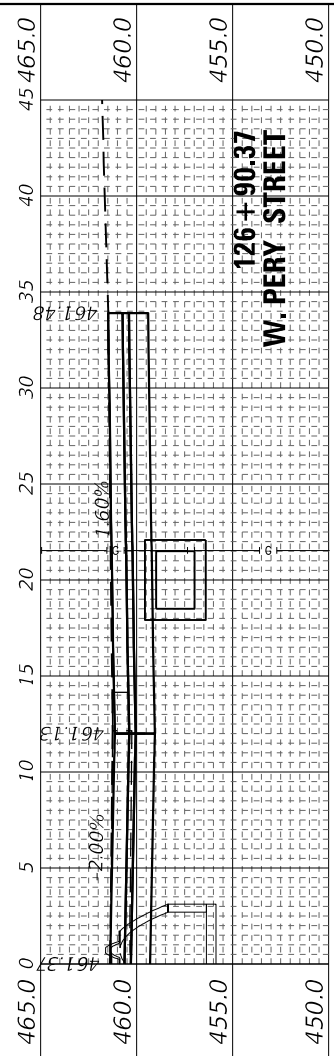
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

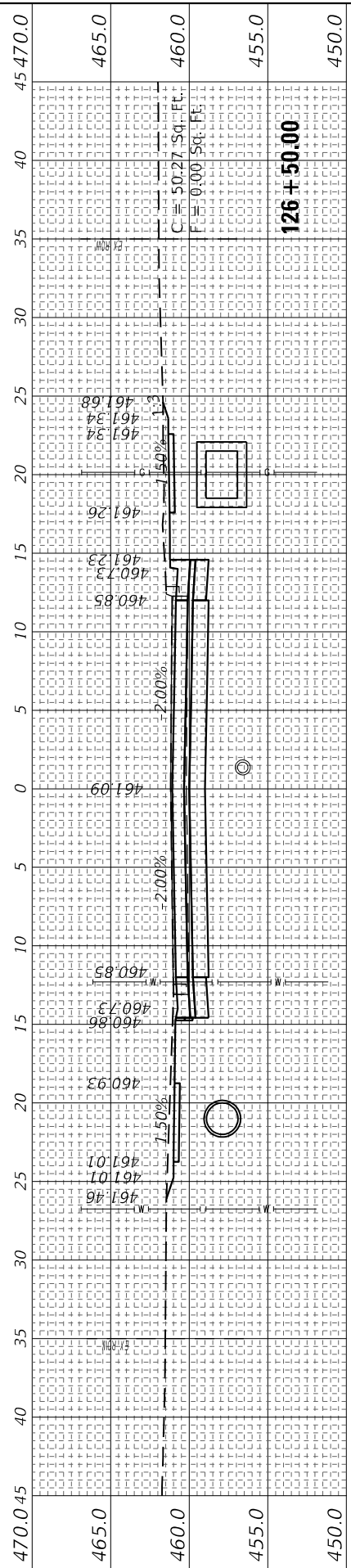
SCALE: 5H : 5V SHEET 14 OF 29 SHEETS STA. 125+50.00 TO STA. 126+90.37

CROSS SECTIONS
FAP RTE 322 (US 51)

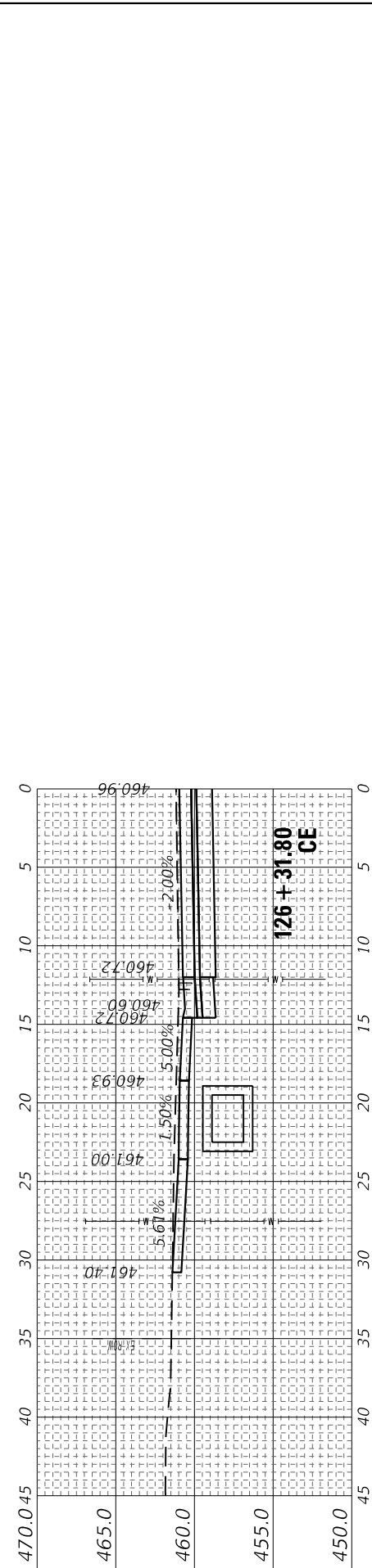
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	109
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



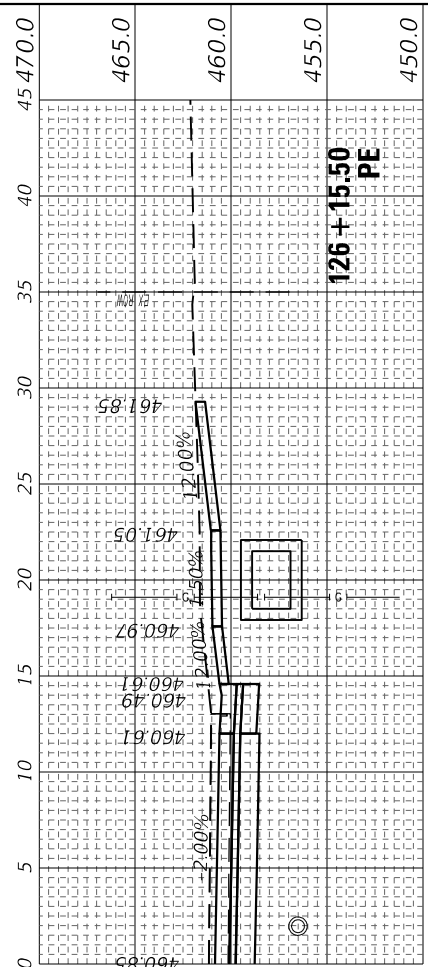
126+90.37
W. PERRY STREET



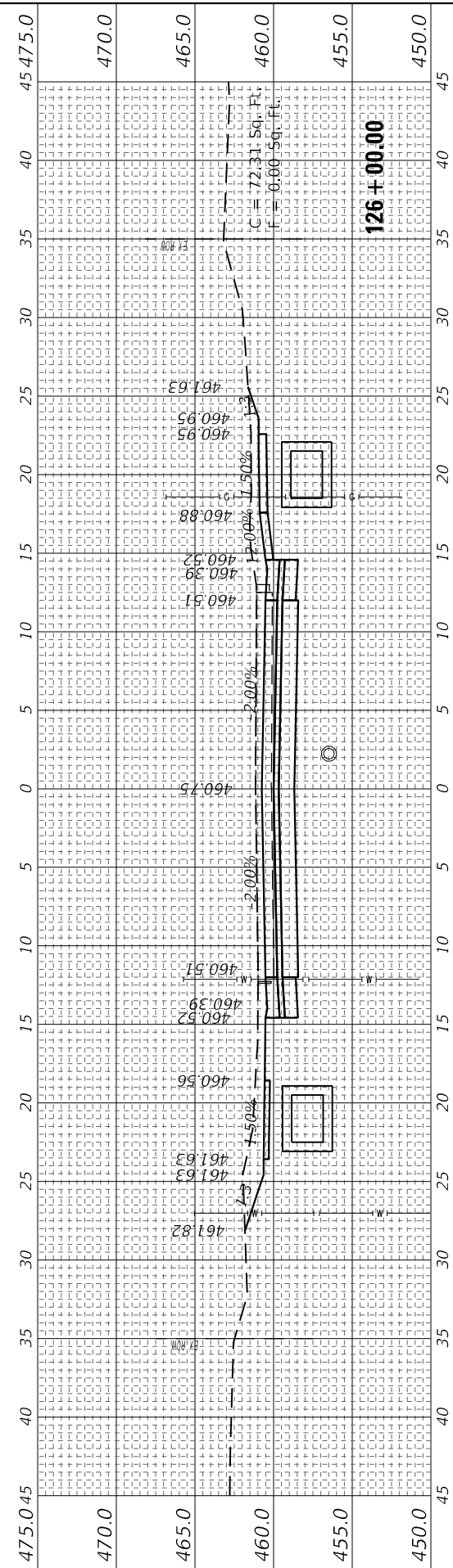
126+50.00



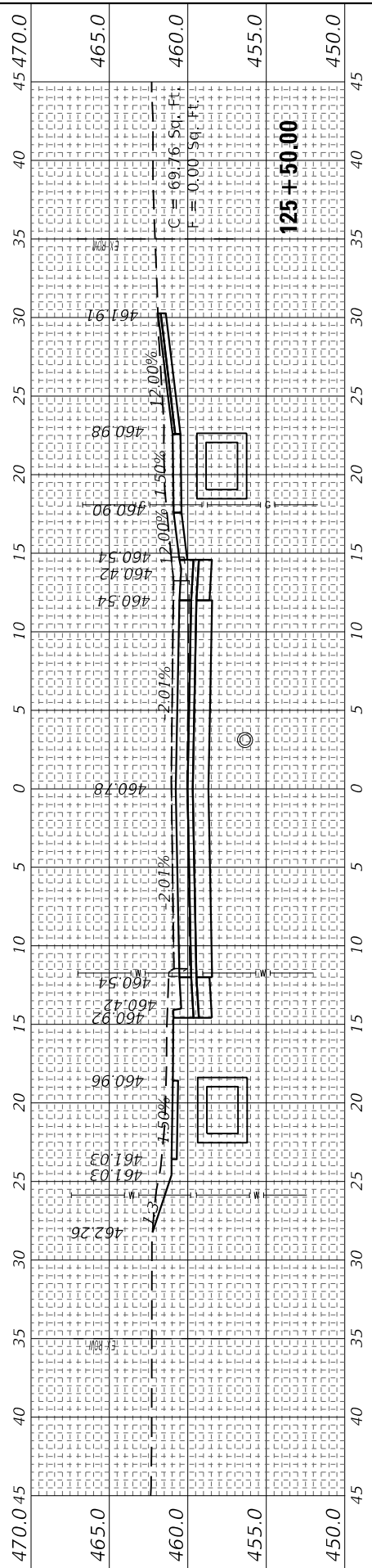
126+31.80
CE



126+15.50
PE



126+00.00



125+50.00

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4.1-2024
FILE NAME: C:\SHIPD\2123412544_1410938776-shiffrin.dgn



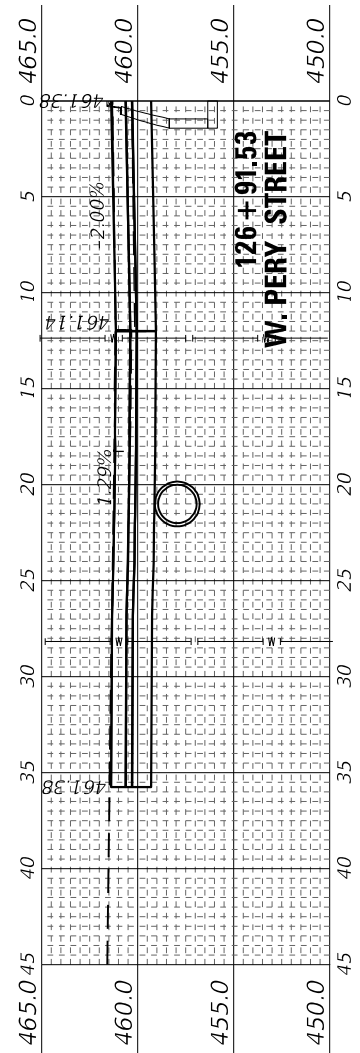
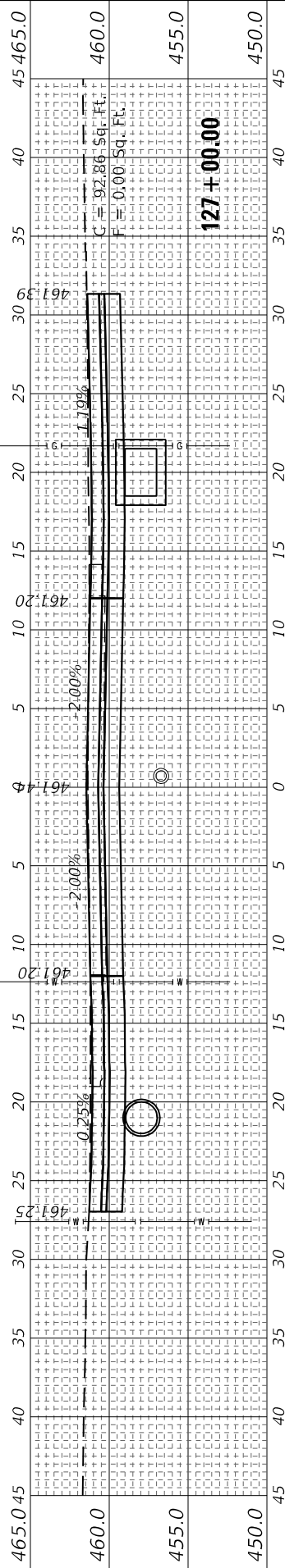
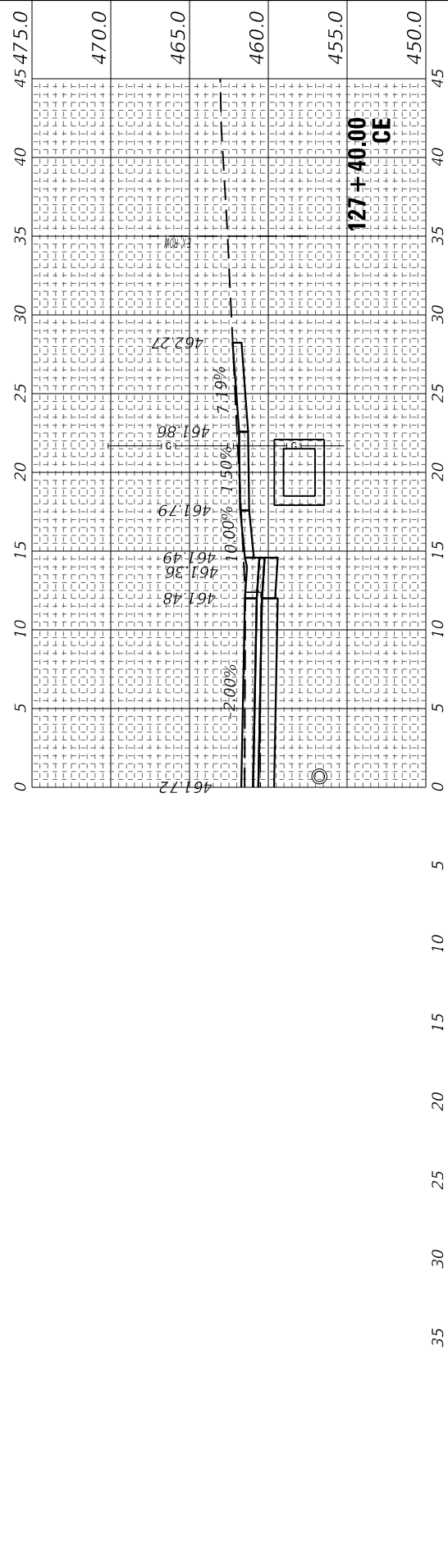
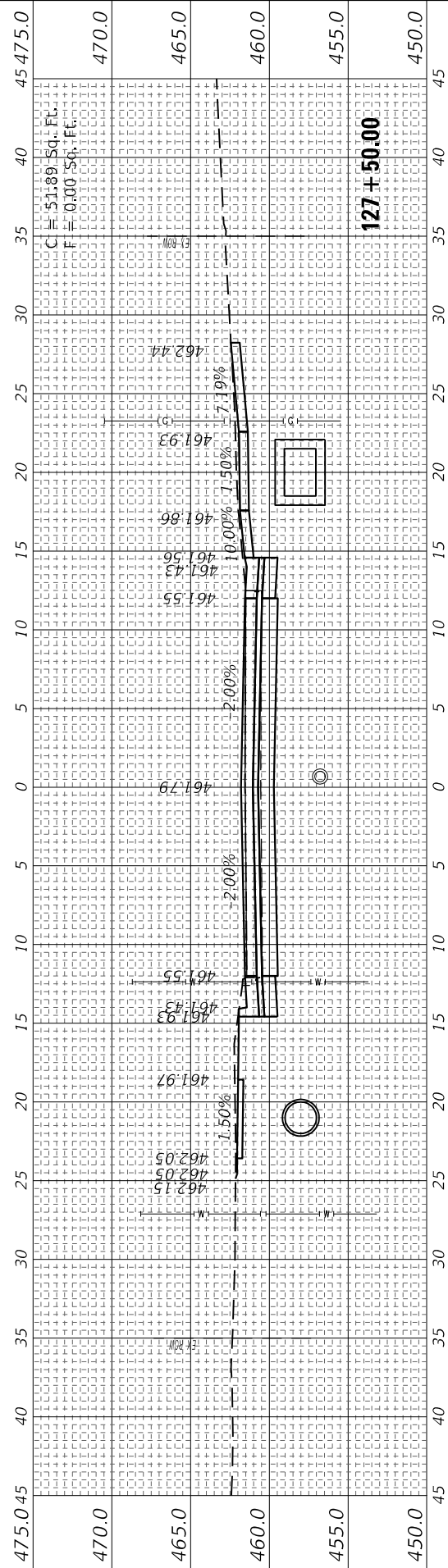
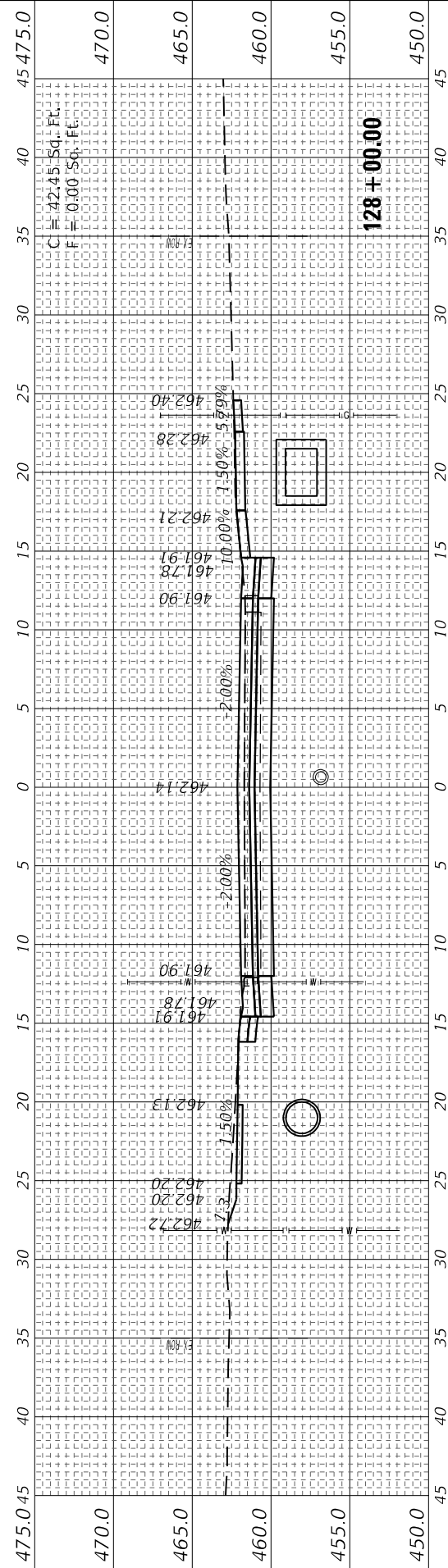
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE - 4/3/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 5H : 5V SHEET 15 OF 29 SHEETS STA. 126+91.53 TO STA. 128+00.00

CROSS SECTIONS
FAP RTE 322 (US 51)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	110
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIPD\2123412544_141091817\6-shif-rsht.dgn



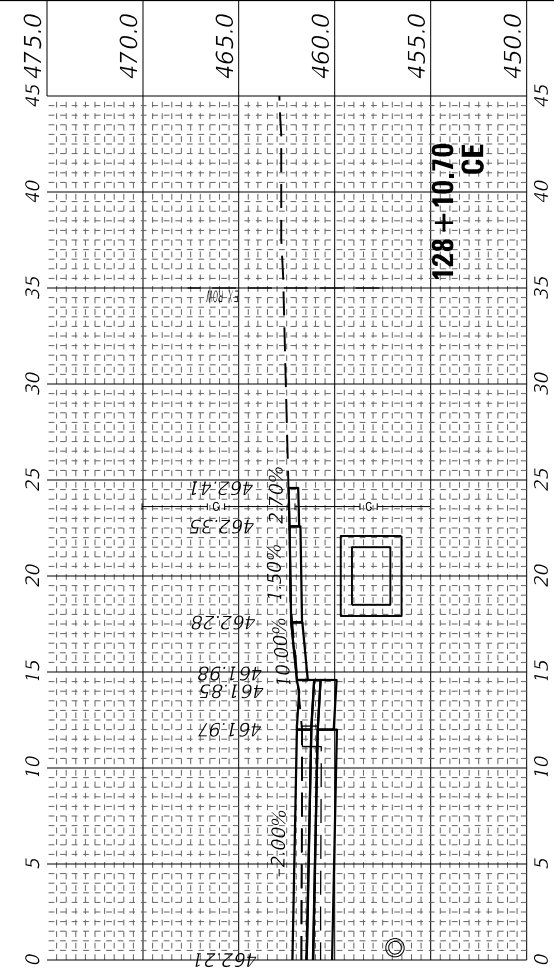
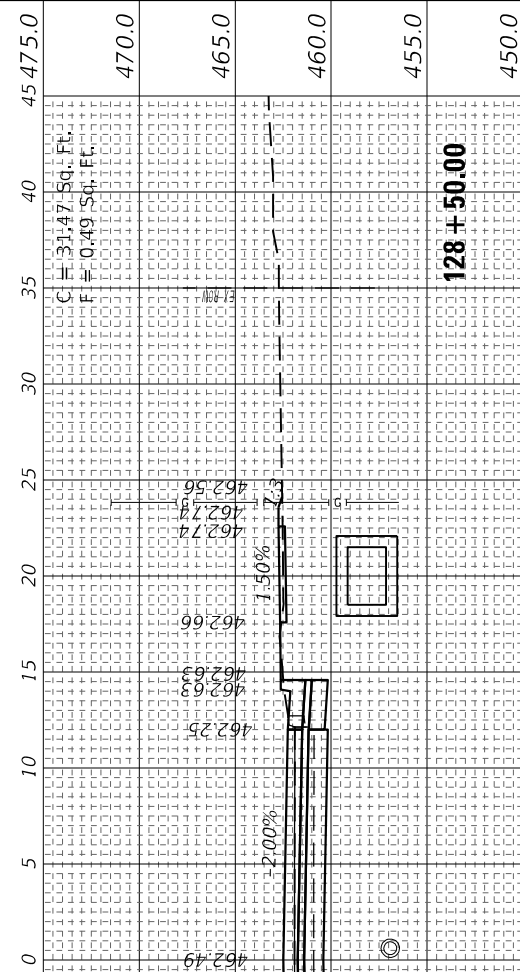
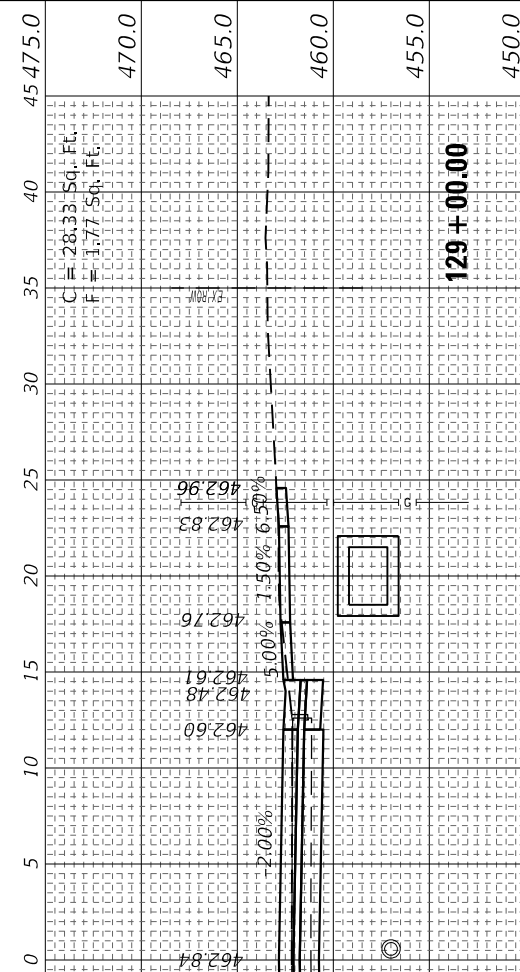
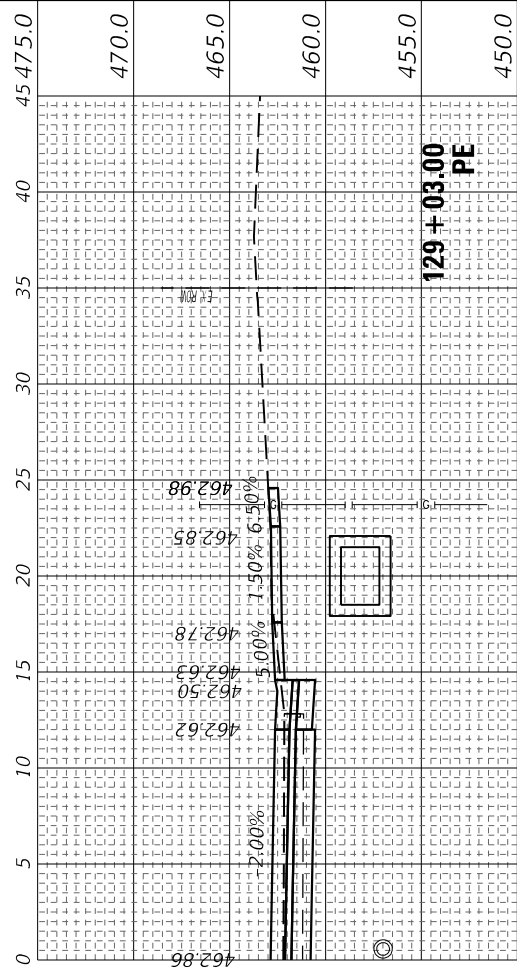
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 16 OF 29 SHEETS STA. 128+10.70 TO STA. 129+03.00

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 111
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4.1-2024
FILE NAME: C:\SHIPP\2123412544_141091817\6-sh-cs-stn.dgn



USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

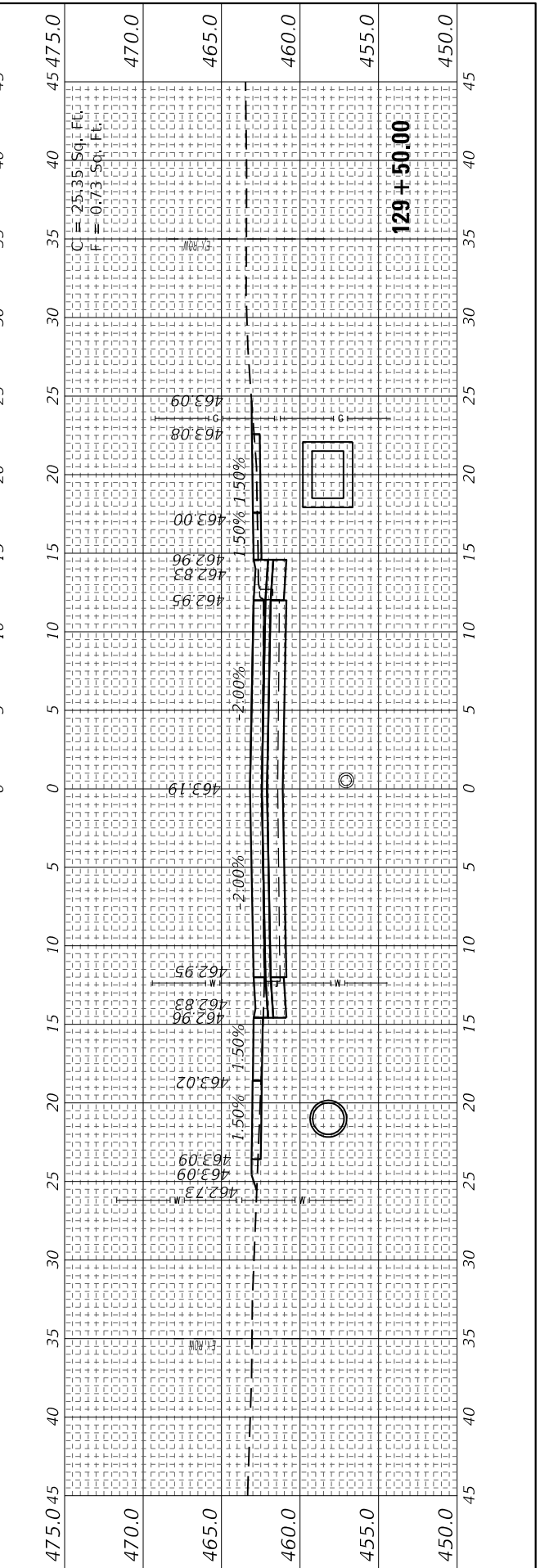
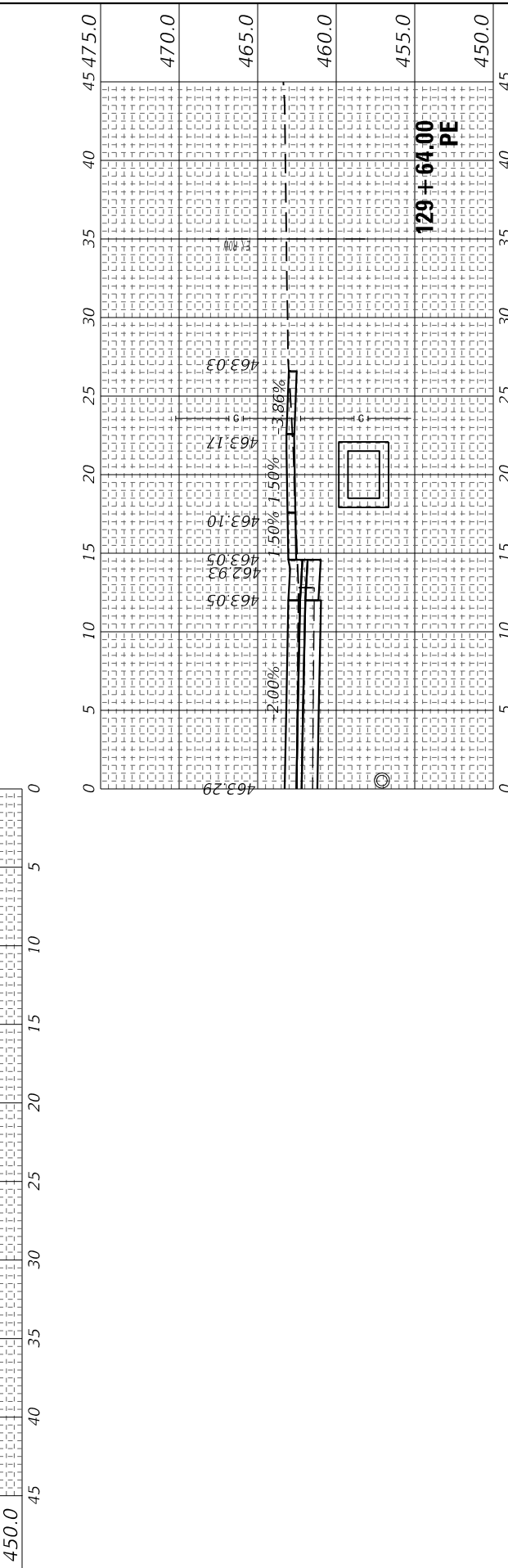
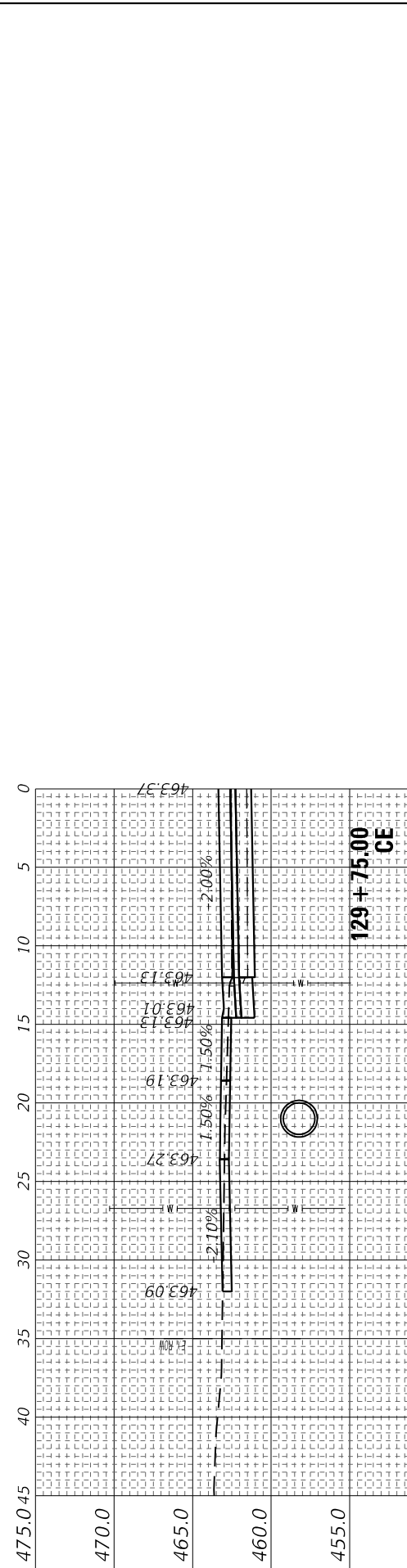
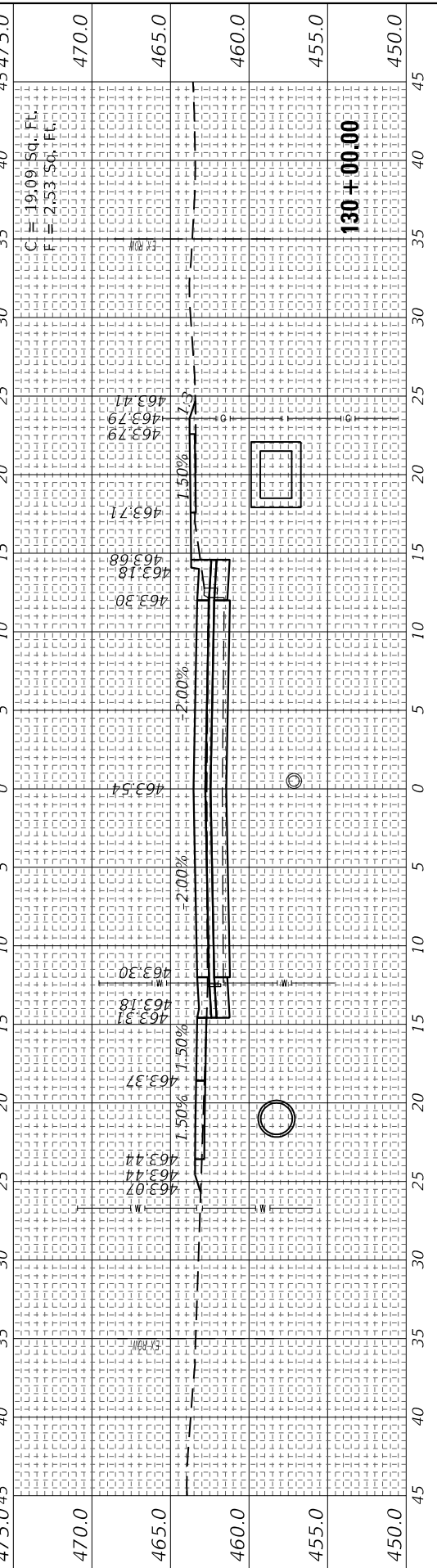
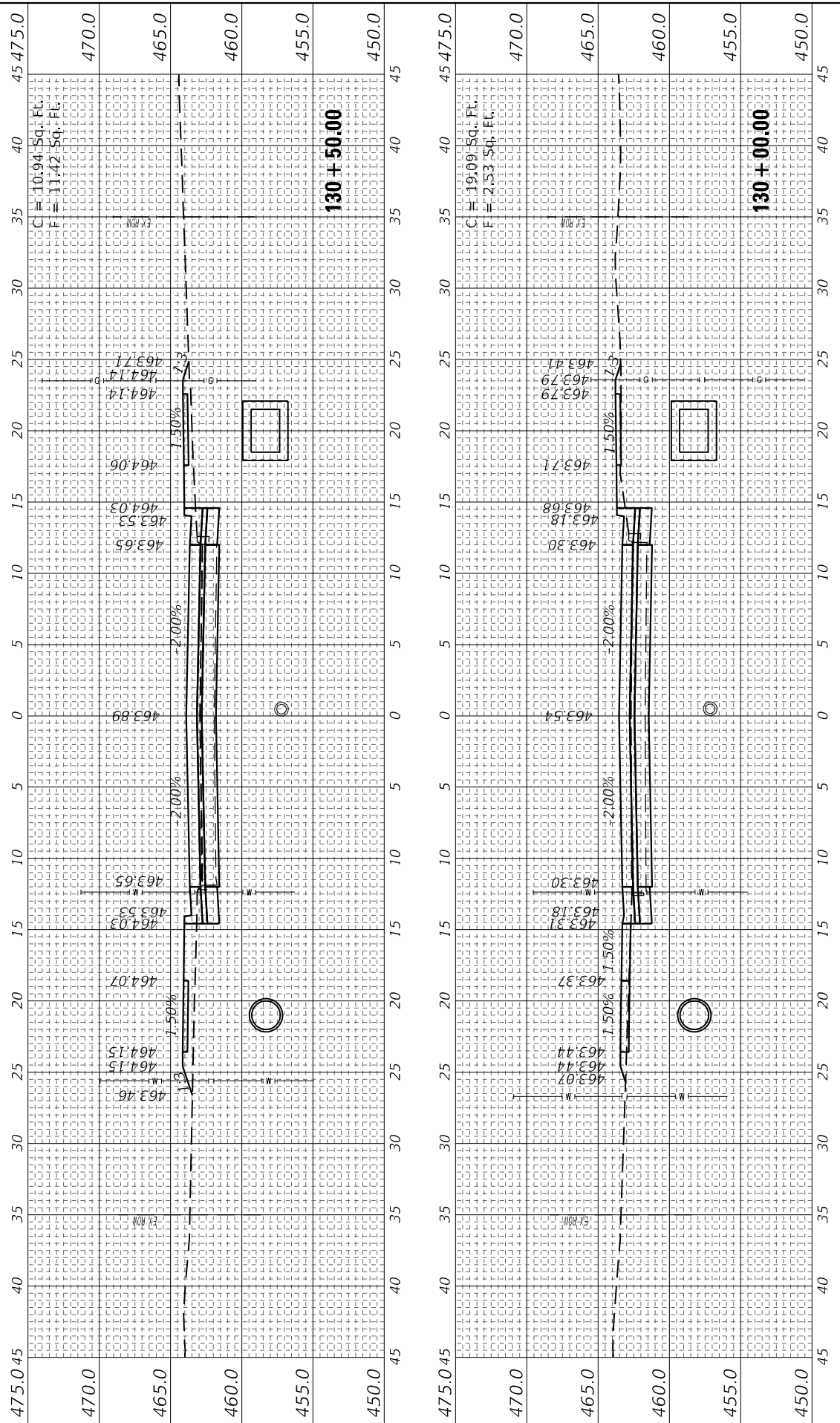
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	PERRY	124	112
CONTRACT NO. 78776			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP RTE 322 (US 51)

SCALE: 5H : 5V SHEET 17 OF 29 SHEETS STA. 129+50.00 TO STA. 130+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	112
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-1-2024
 FILE NAME: C:\SHIFRIN\223412544_1410938776-shif-rs-h.dgn



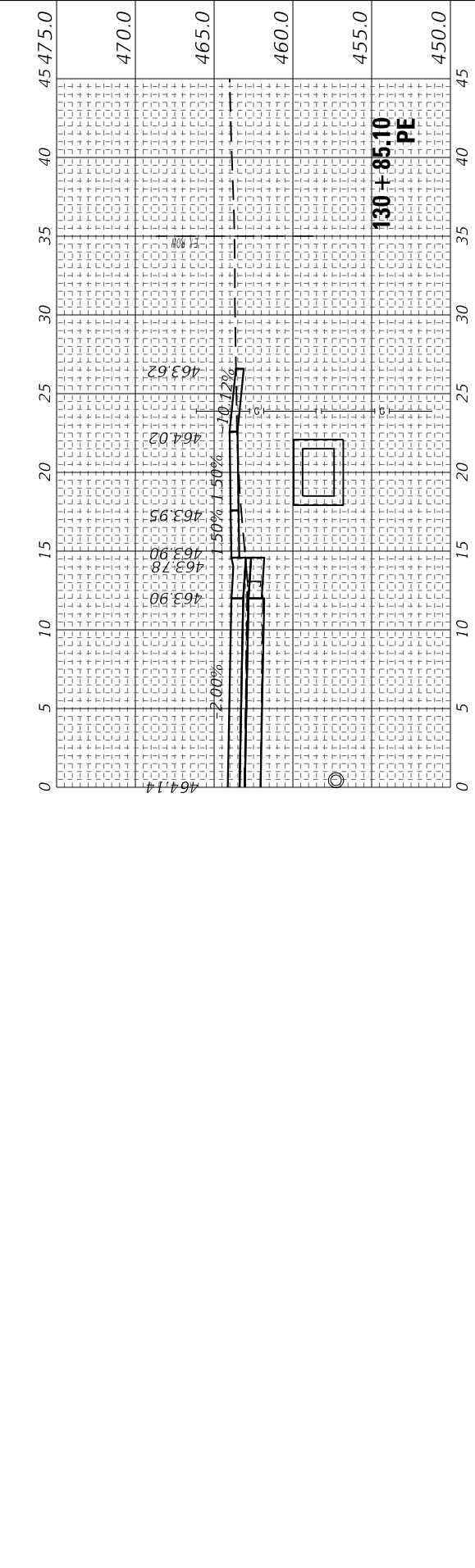
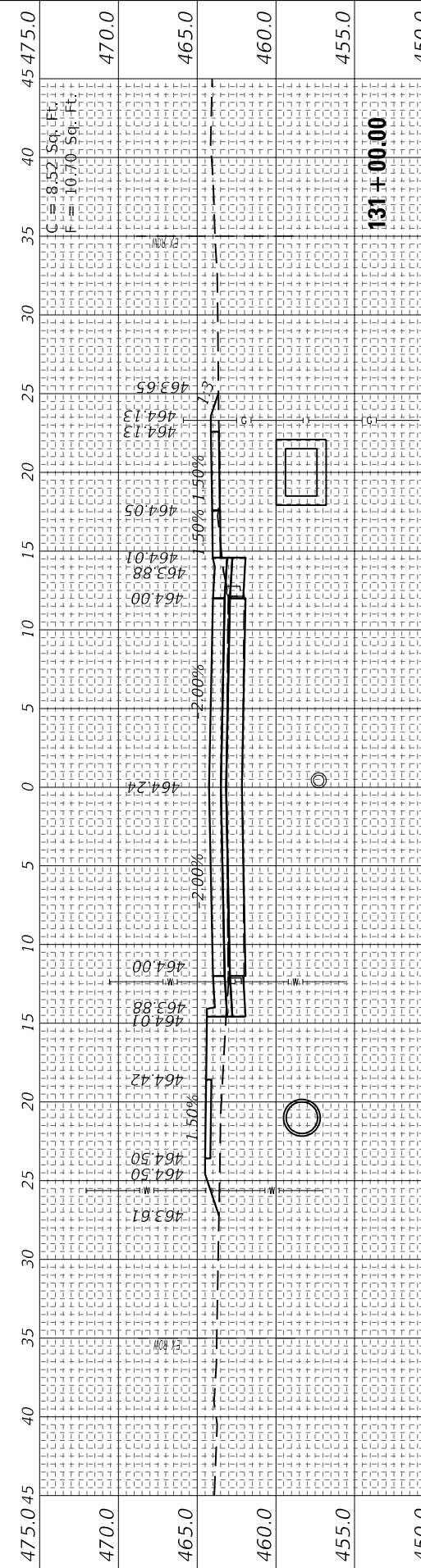
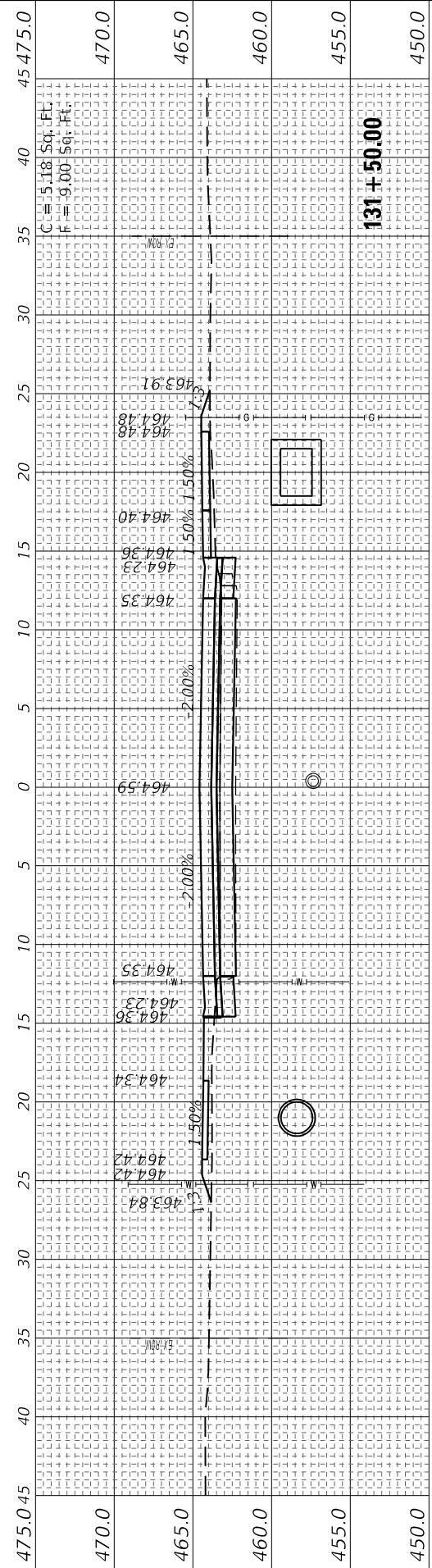
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/3/2024	CHECKED -	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 18 OF 29 SHEETS STA. 130+85.10 TO STA. 131+50.00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 113
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	



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

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

MODEL: US1 Sections 4-1-2024
 FILE NAME: C:\US1\PD2\23412544_14109187\6-shiffrin.dwg



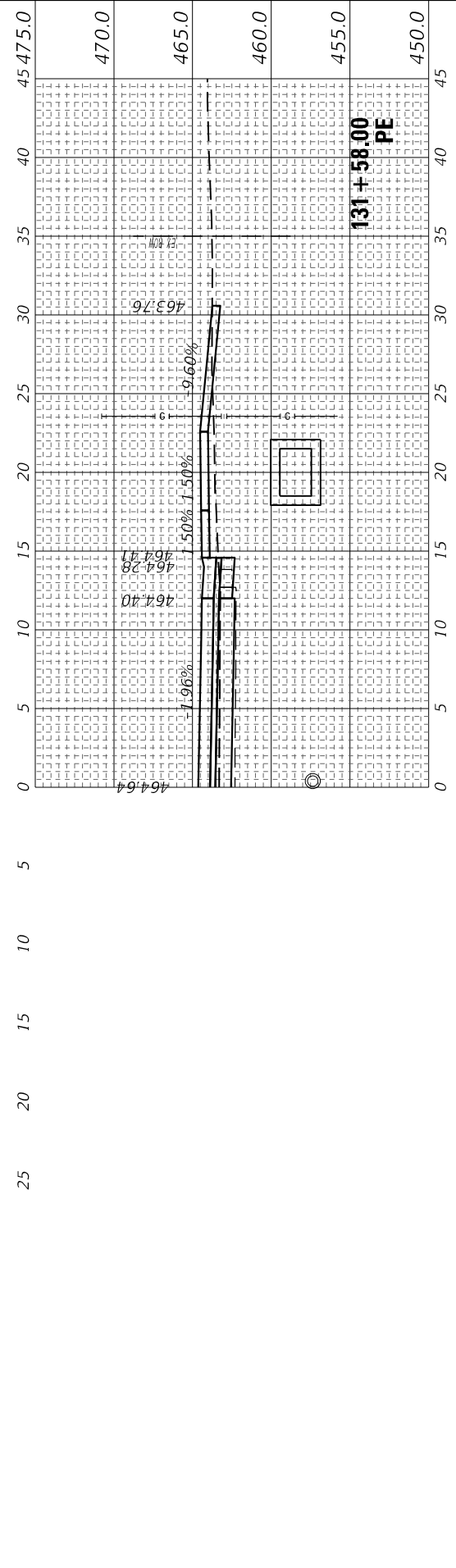
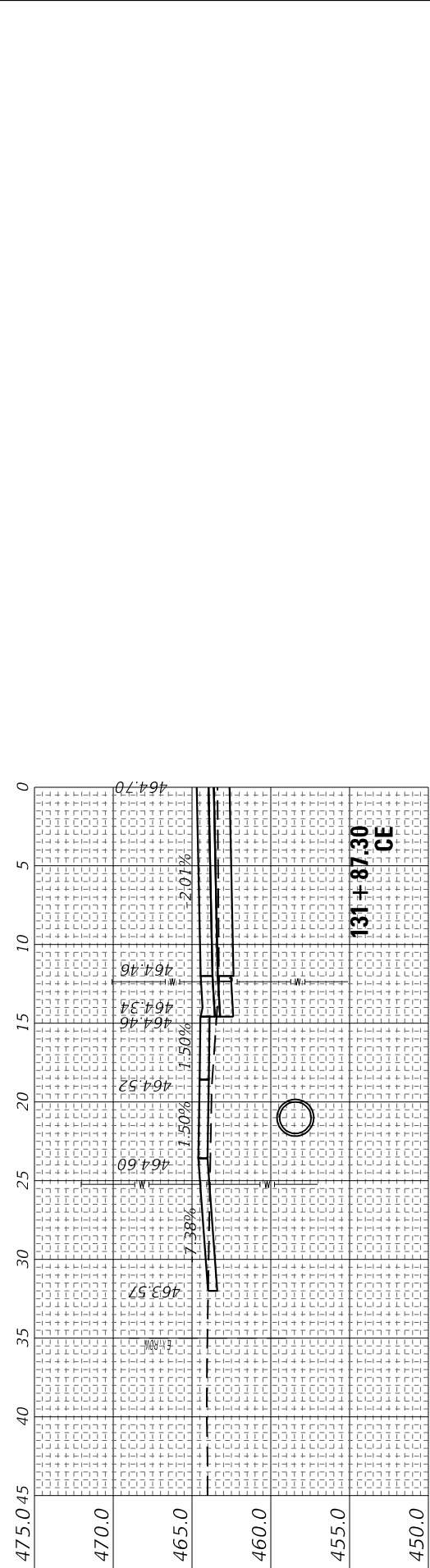
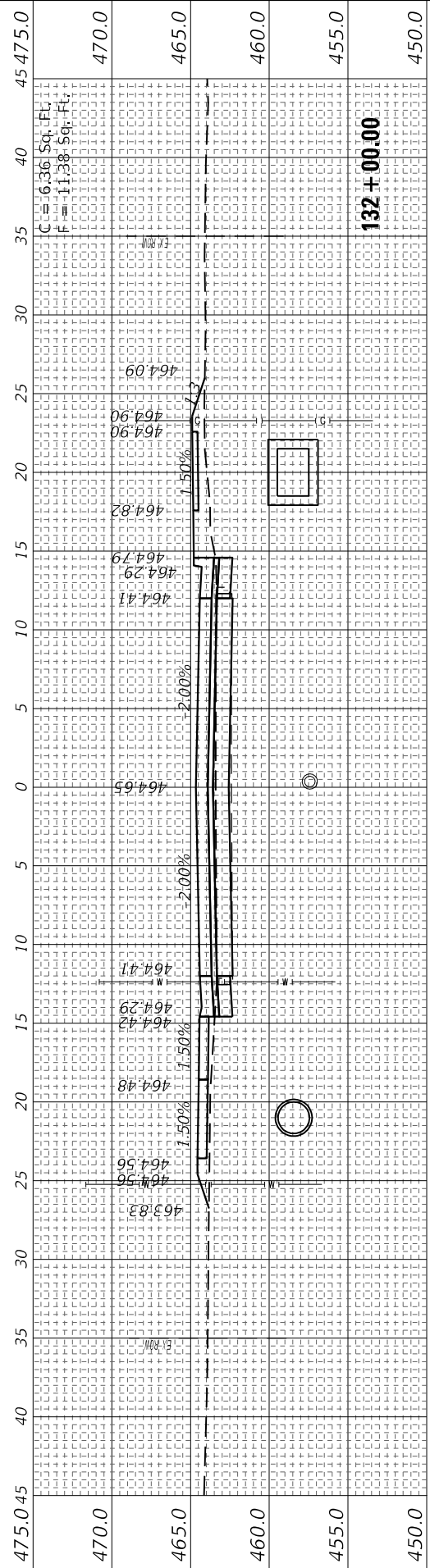
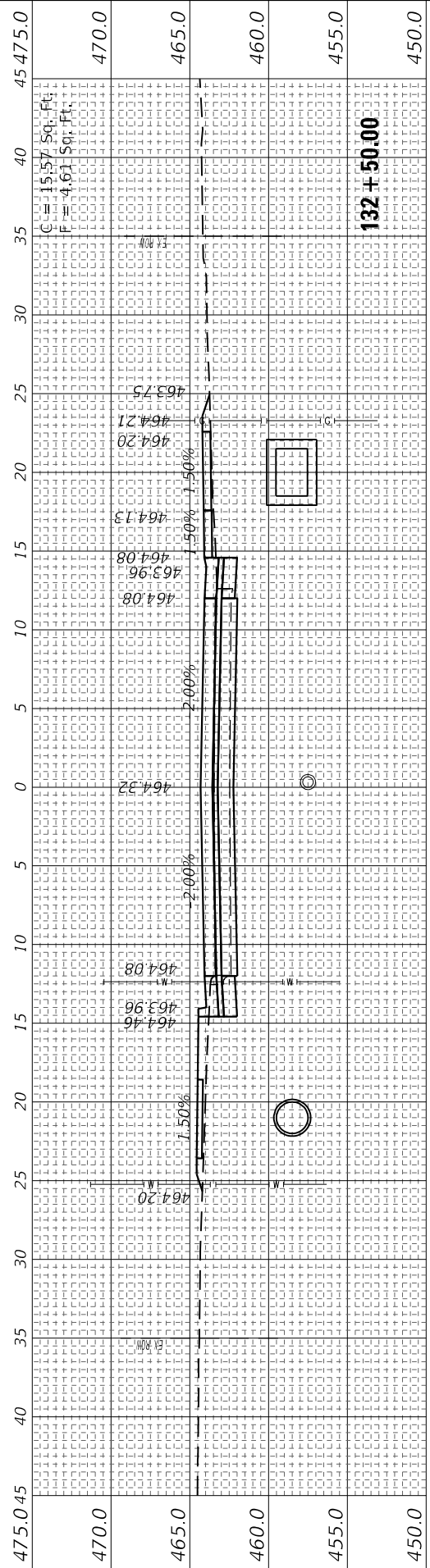
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 19 OF 29 SHEETS STA. 131+58.00 TO STA. 132+50.00

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 114
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	



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

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

MODEL: US1 Sections 4.1-2024
FILE NAME: C:\SHIPD\2123412544_1410918776-shif-rs-h.dgn



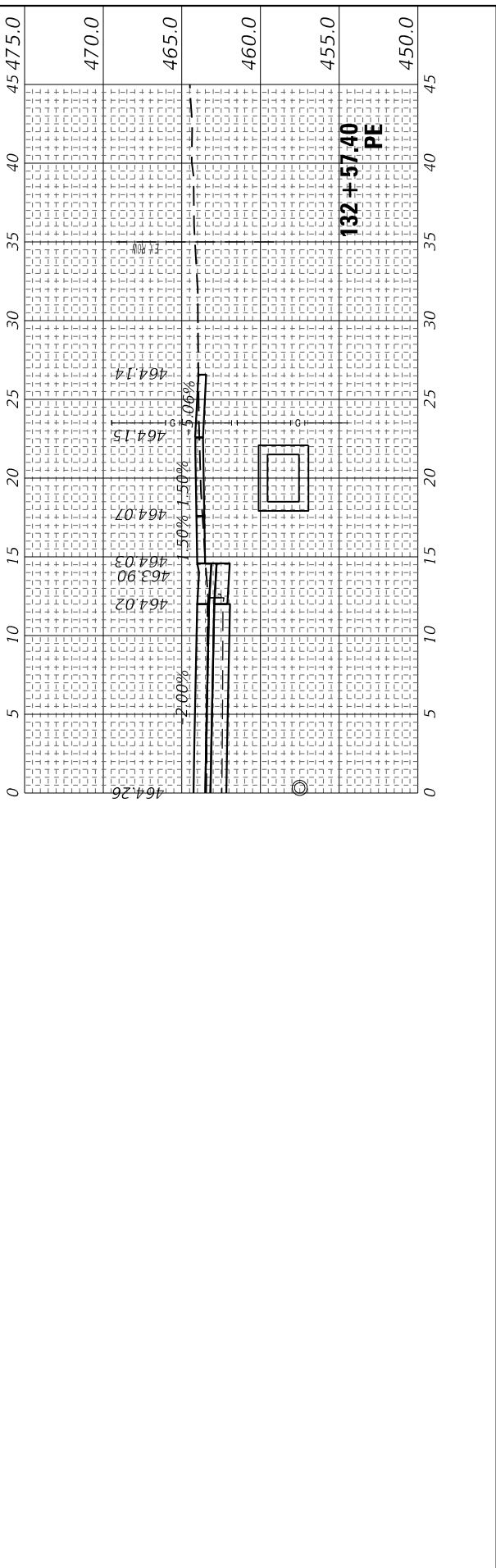
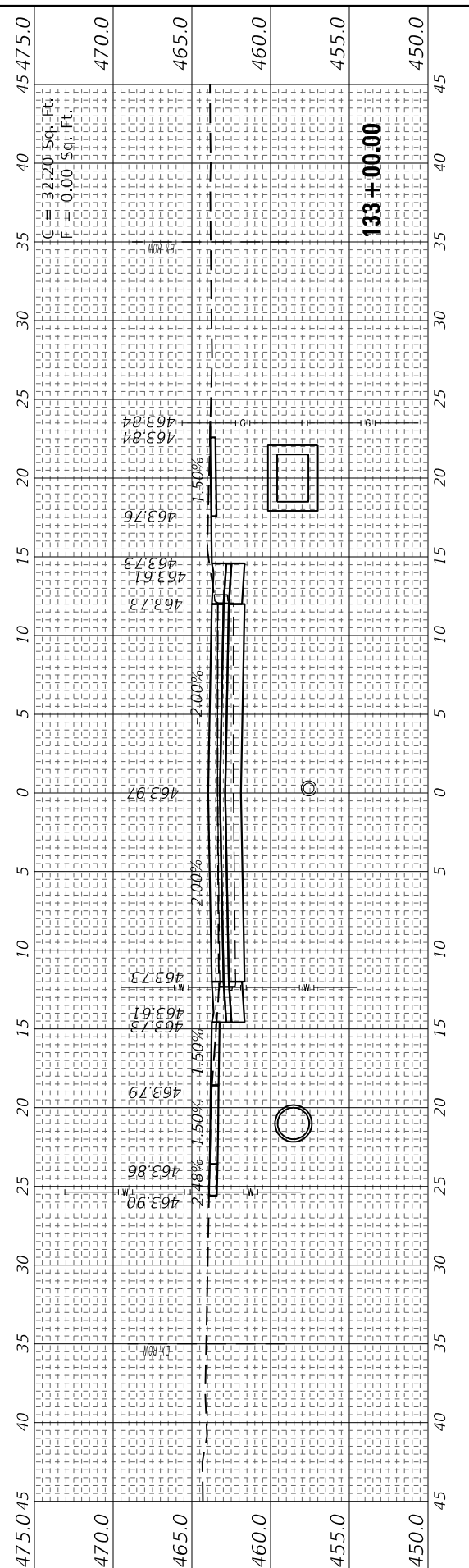
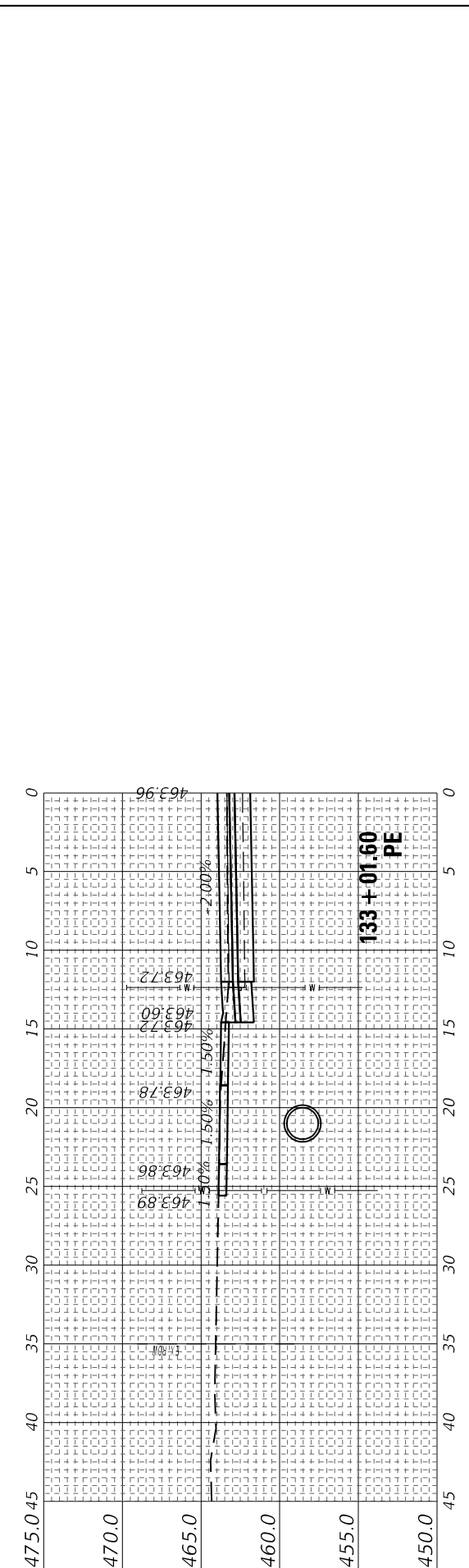
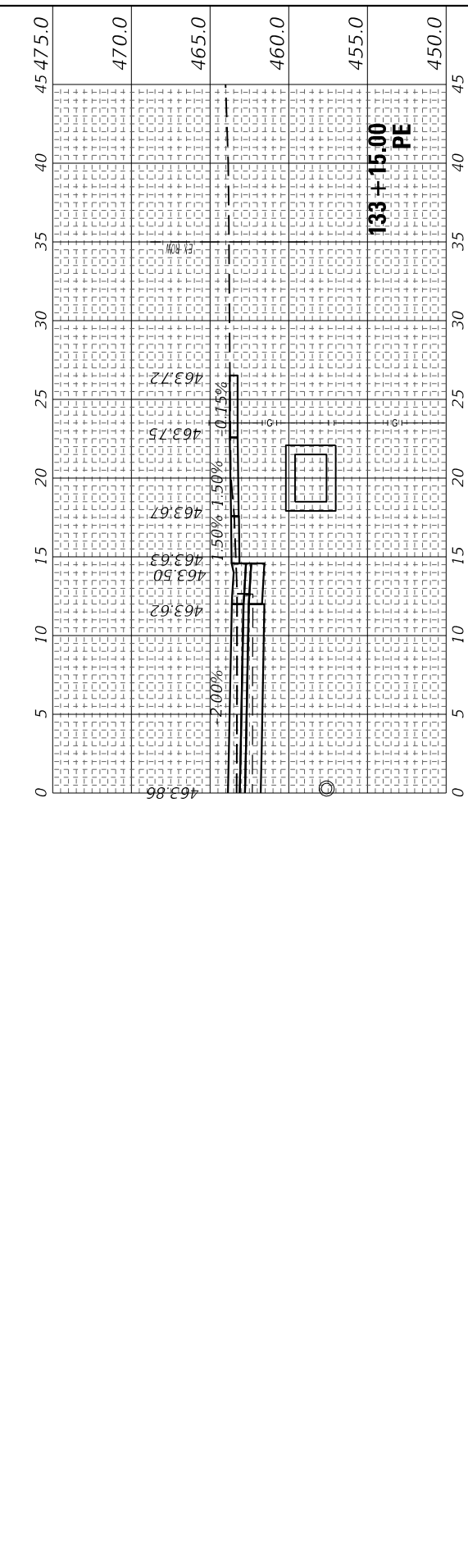
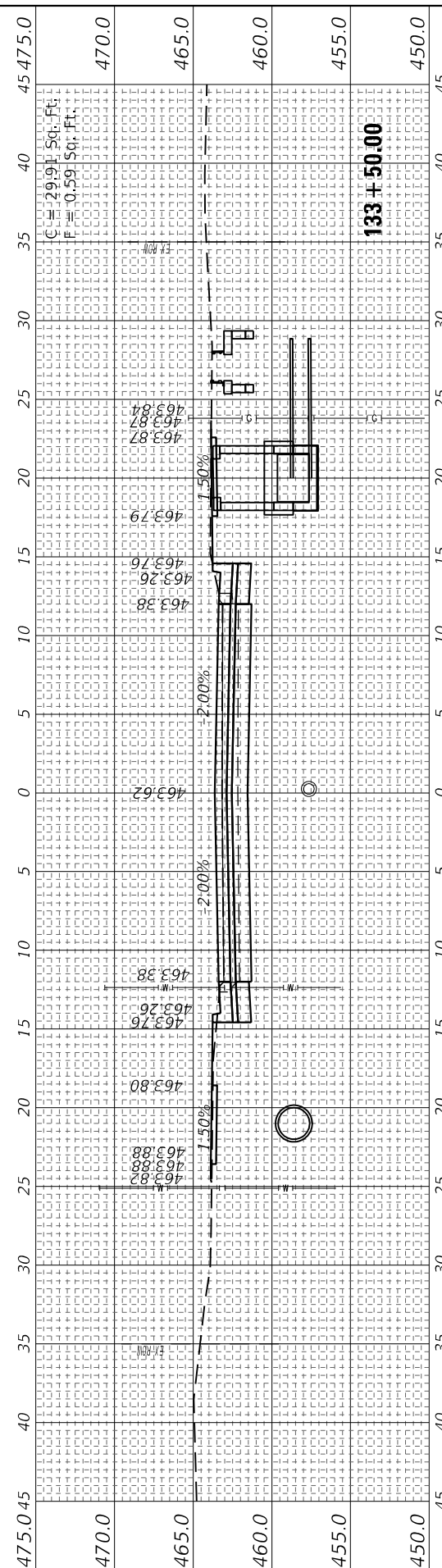
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' = 1"	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE - 4/3/2024	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
FAP RTE 322 (US 51)			
SCALE: 5H : 5V	SHEET 20	OF 29 SHEETS	STA. 132+57.40 TO STA. 133+50.00

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 115
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	



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

ORIGINAL SURVEY NO.	SURVEYED AREAS	BY	DATE
	PLOTTED AREAS		
	TEMPLATE AREAS		
	NOTED AREAS		
	CHECKED AREAS		

MODEL: US1 Sections 4-12024
 FILE NAME: C:\SHIPD\2123412544_14109387\6-shiffrin.dgn



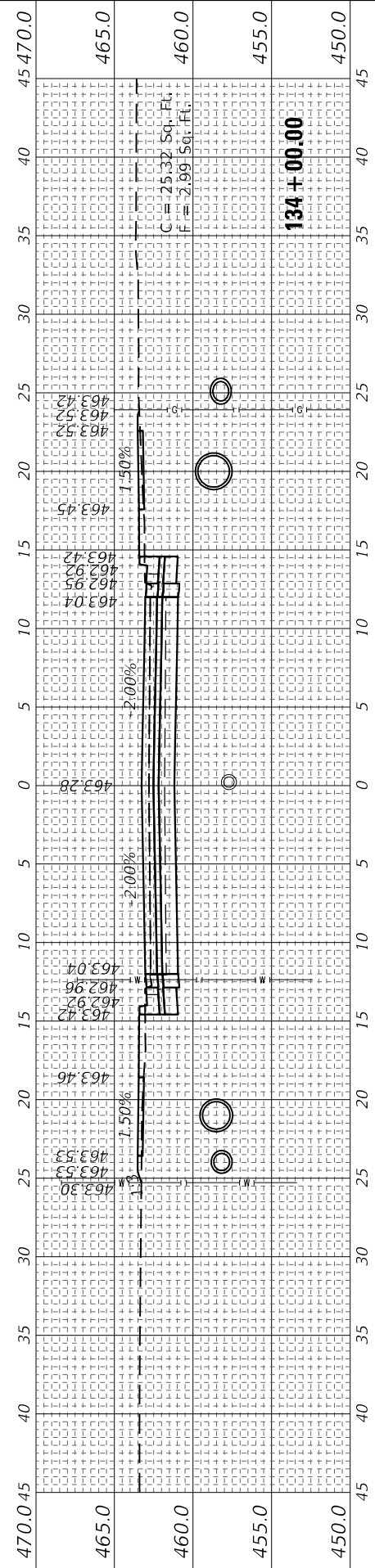
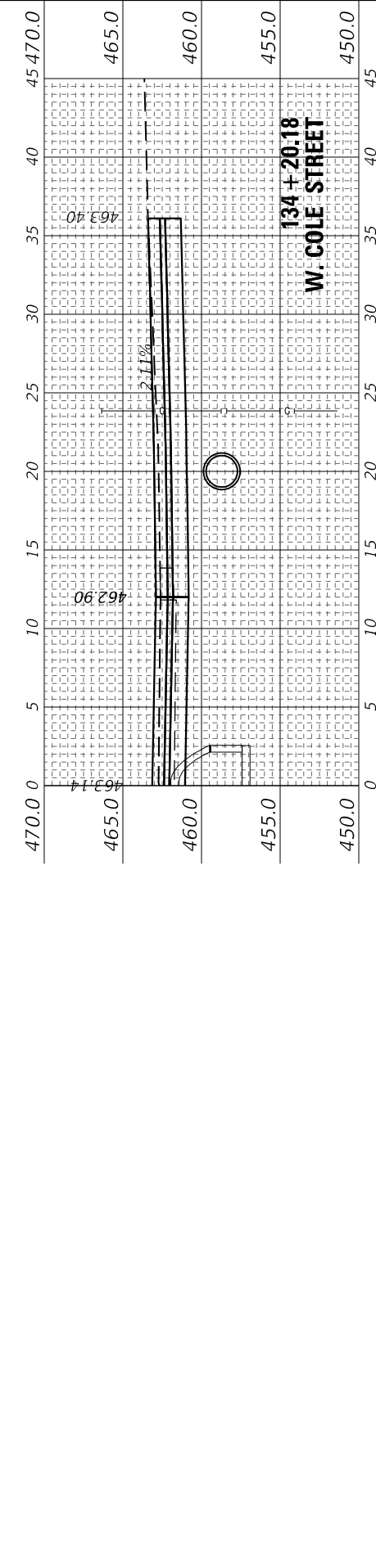
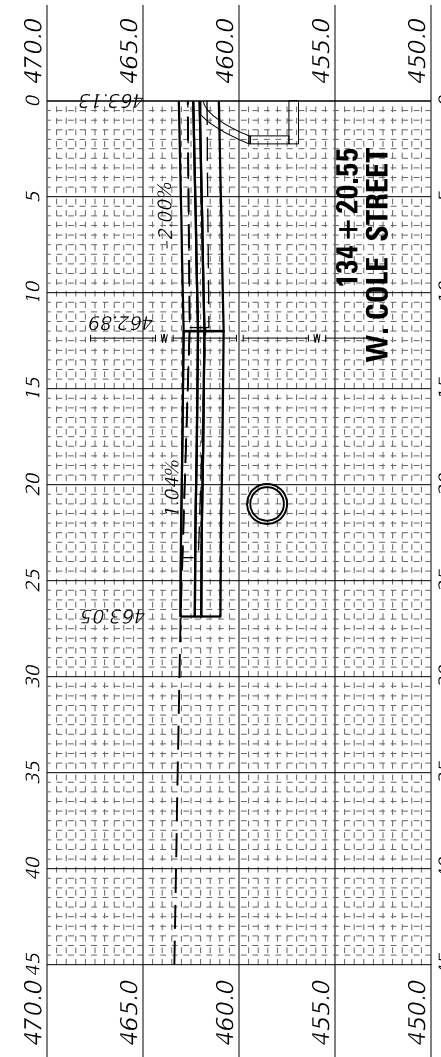
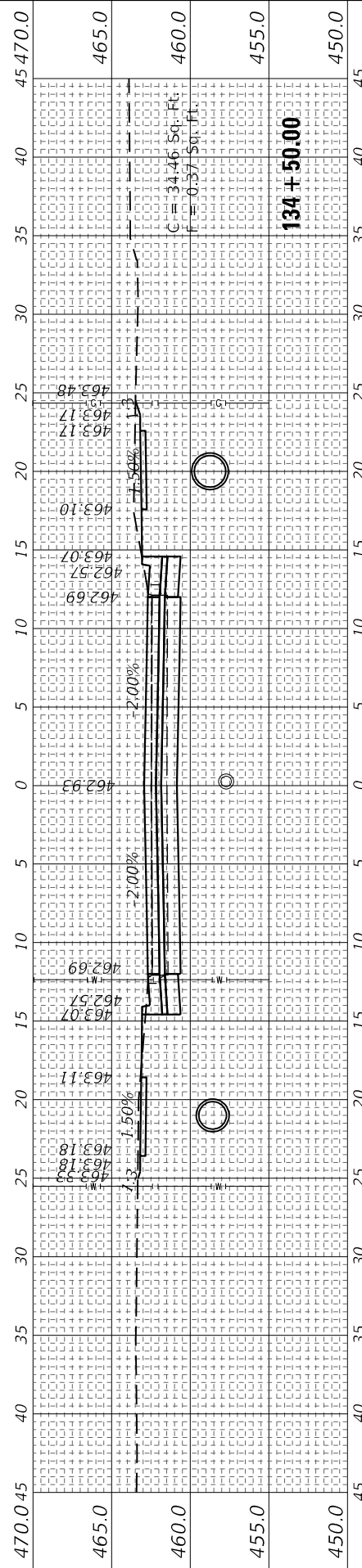
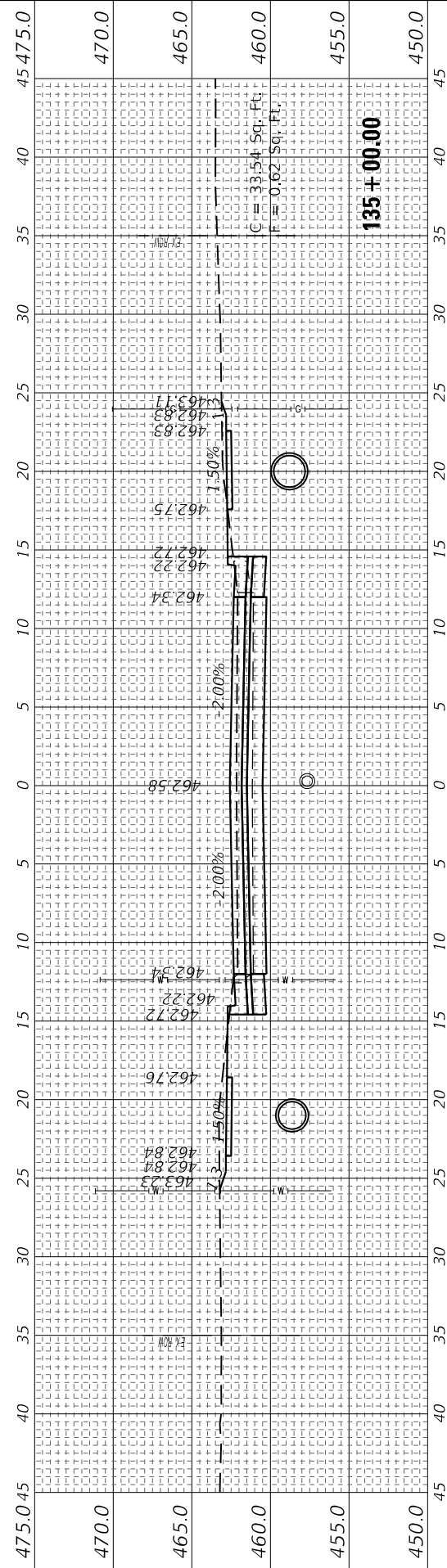
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 FAP RTE 322 (US 51)

SCALE: 5H : 5V SHEET 21 OF 29 SHEETS STA. 134+00.00 TO STA. 135+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	116
CONTRACT NO. 78776				
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: US1 Sections 4-1-2024
 FILE NAME: C:\SHIPD\2123412544_141091817\6-shif-rsht.dgn



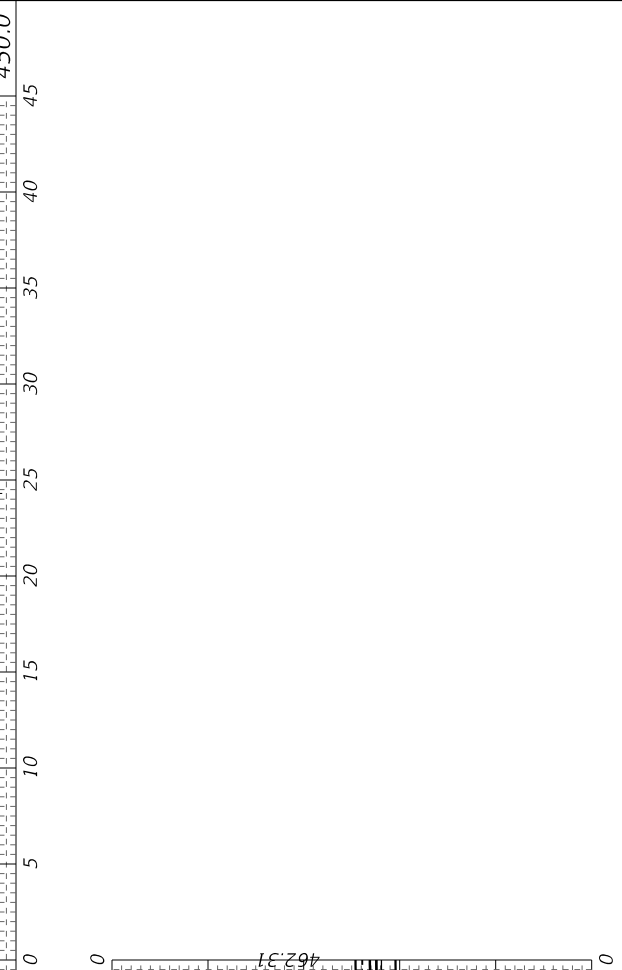
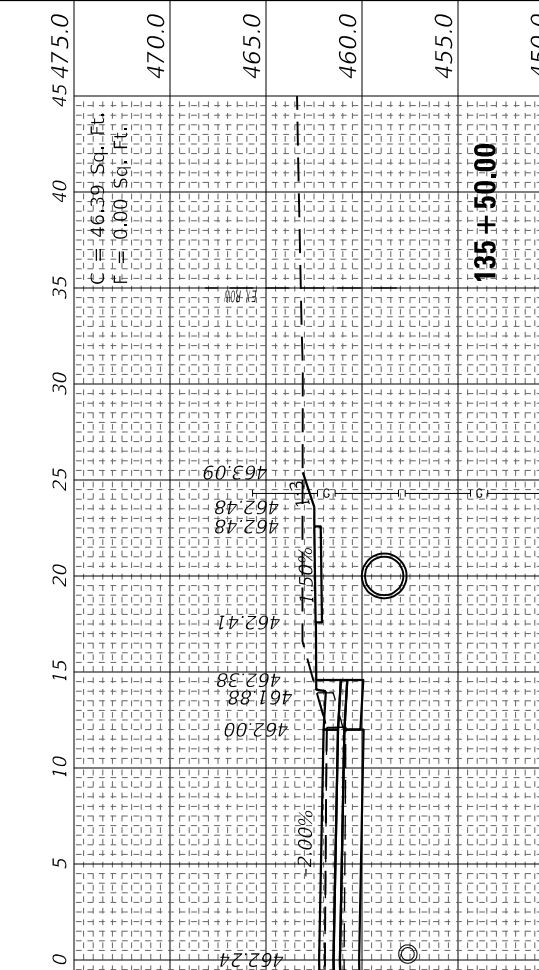
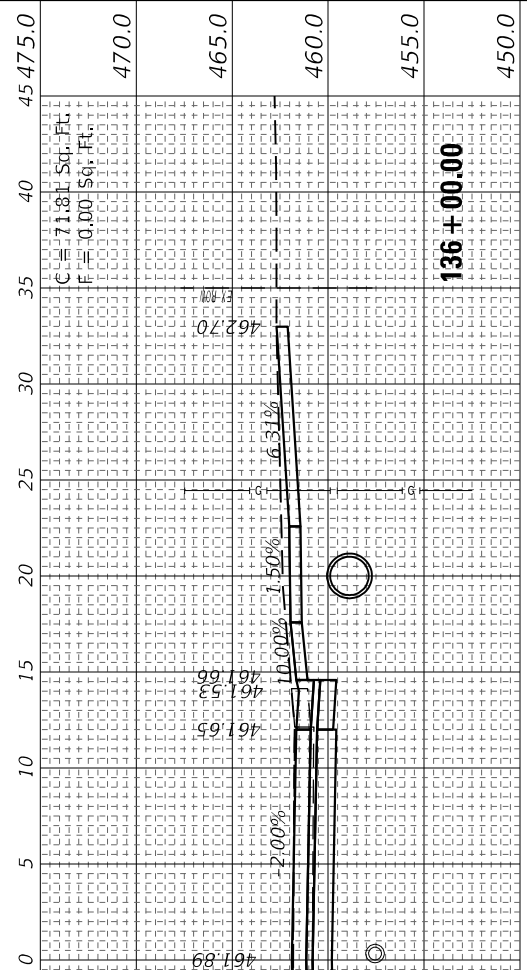
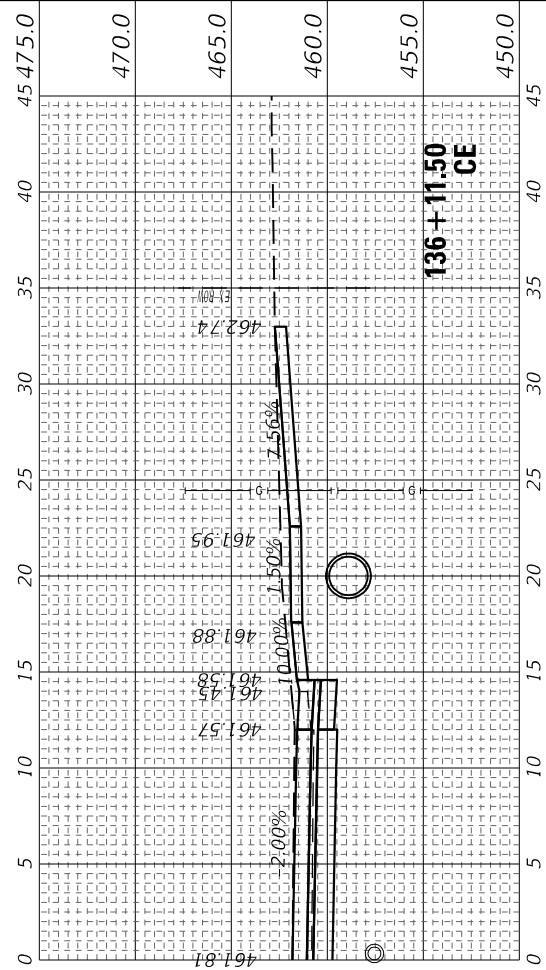
USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 5H : 5V SHEET 22 OF 29 SHEETS STA. 135+39.80 TO STA. 136+11.50

**CROSS SECTIONS
 FAP RTE 322 (US 51)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	117
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIPD\2123412544_141091817\6-sh-cross.dgn



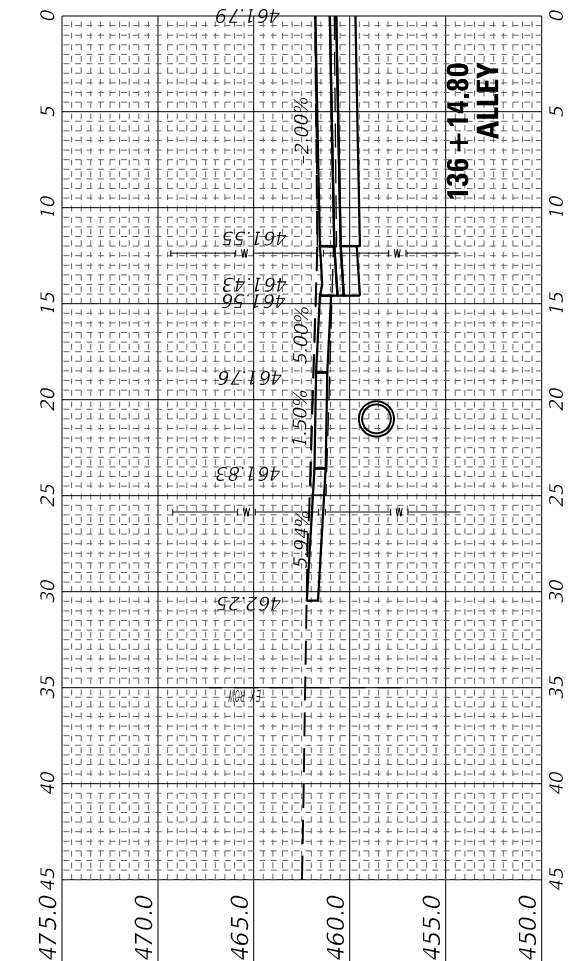
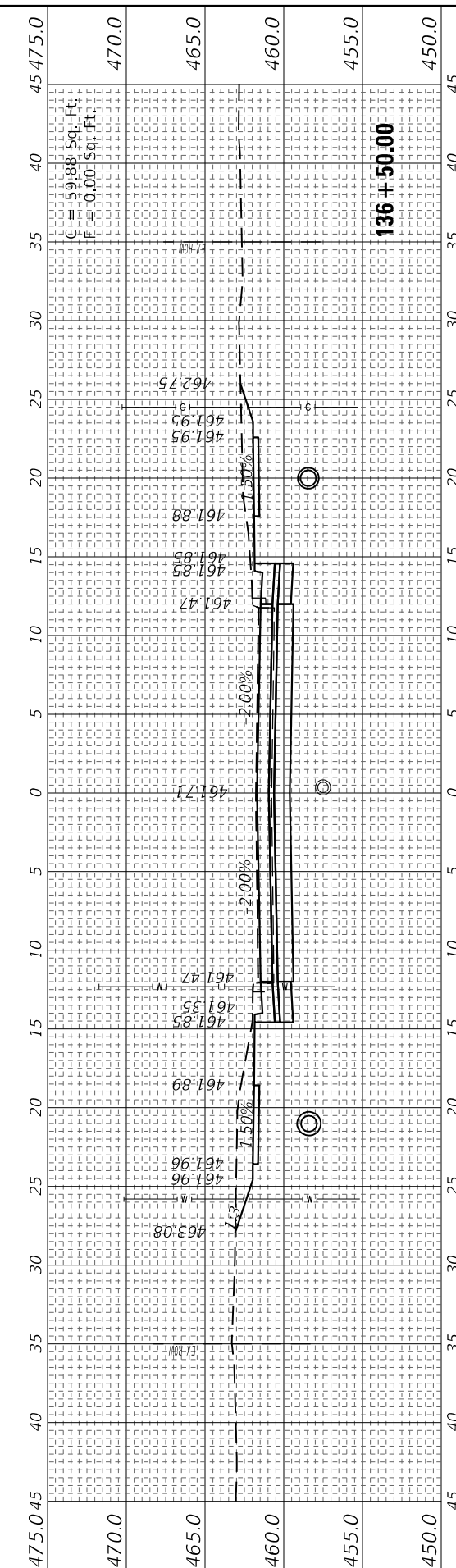
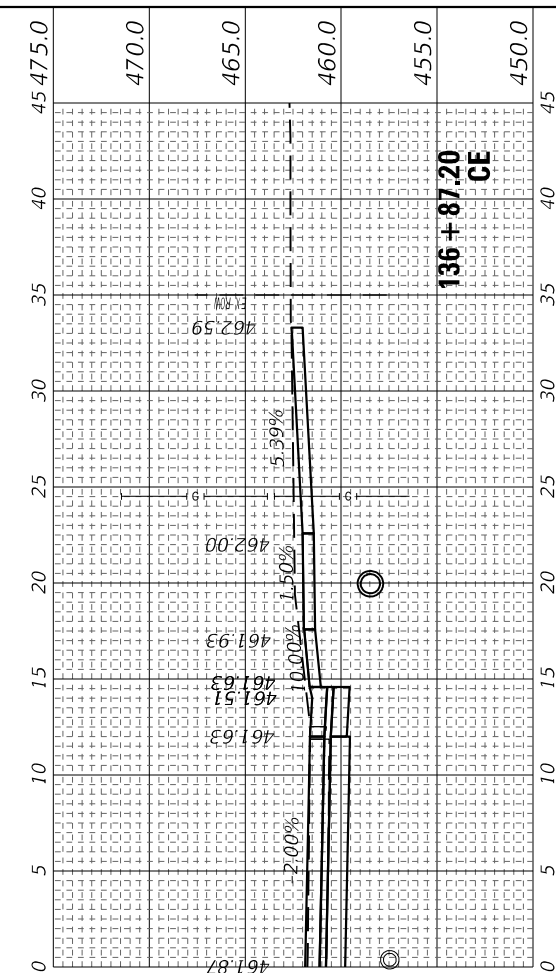
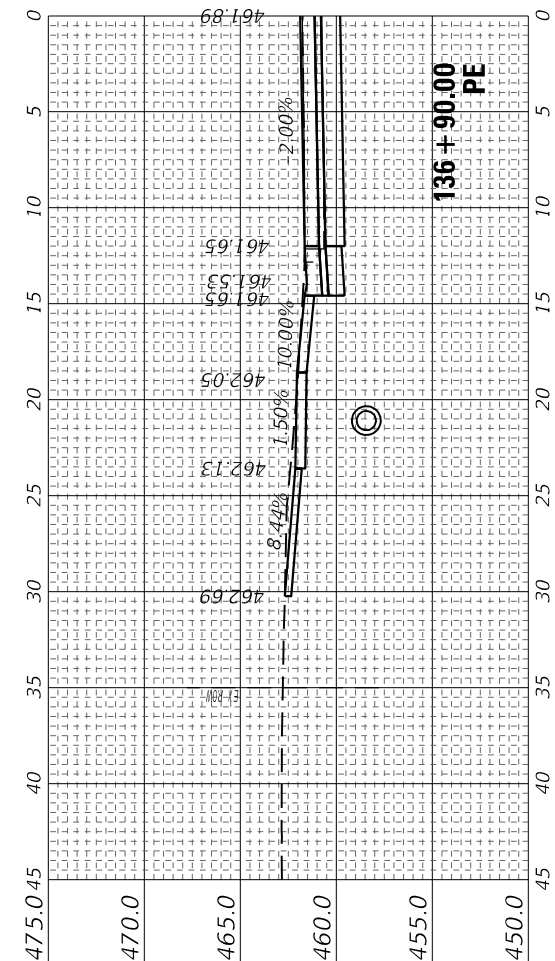
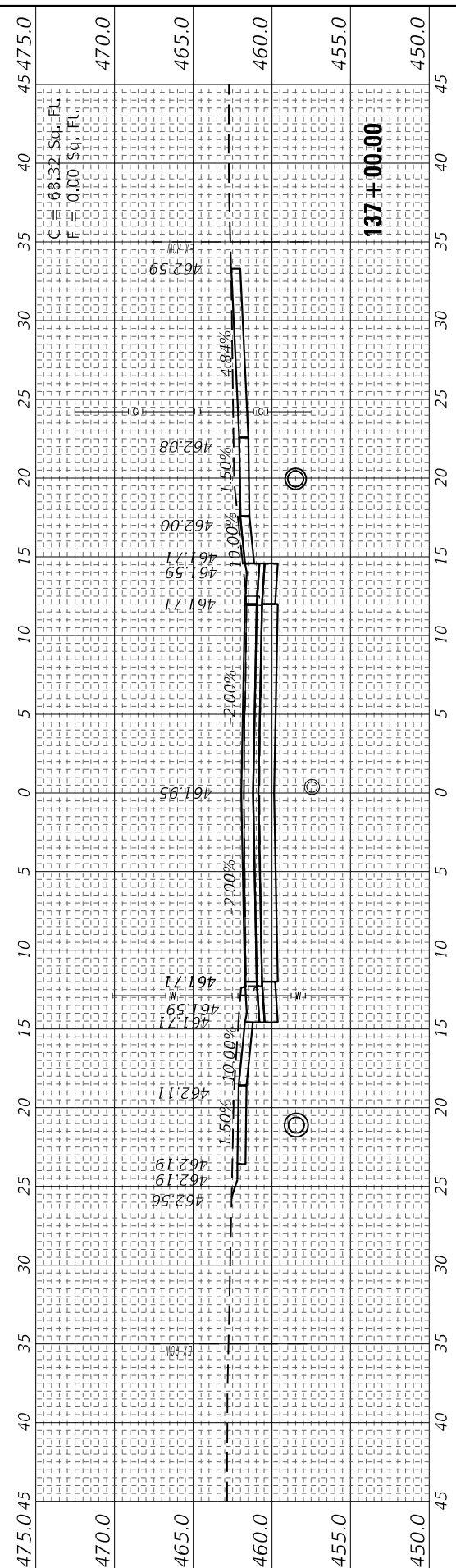
USER NAME = PWICSS
PLOT SCALE = 10,000' / in.
PLOT DATE = 4/4/2024

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE - 4/3/2024	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
FAP RTE 322 (US 51)			
SCALE: 5H : 5V	SHEET 23	OF 29 SHEETS	STA. 136+14.80 TO STA. 137+00.00

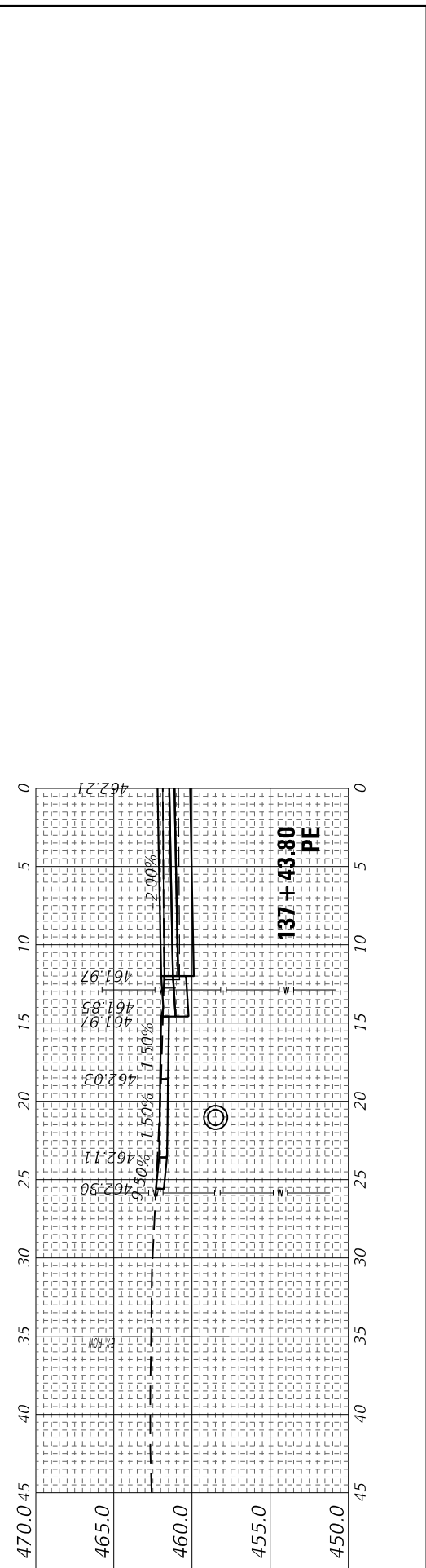
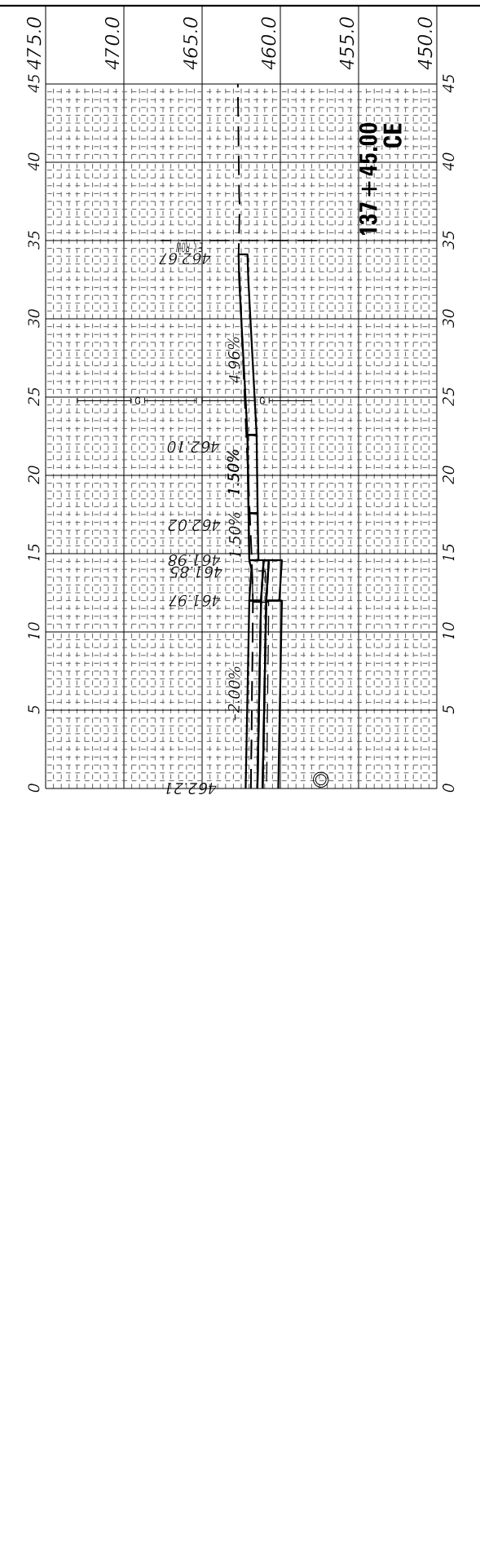
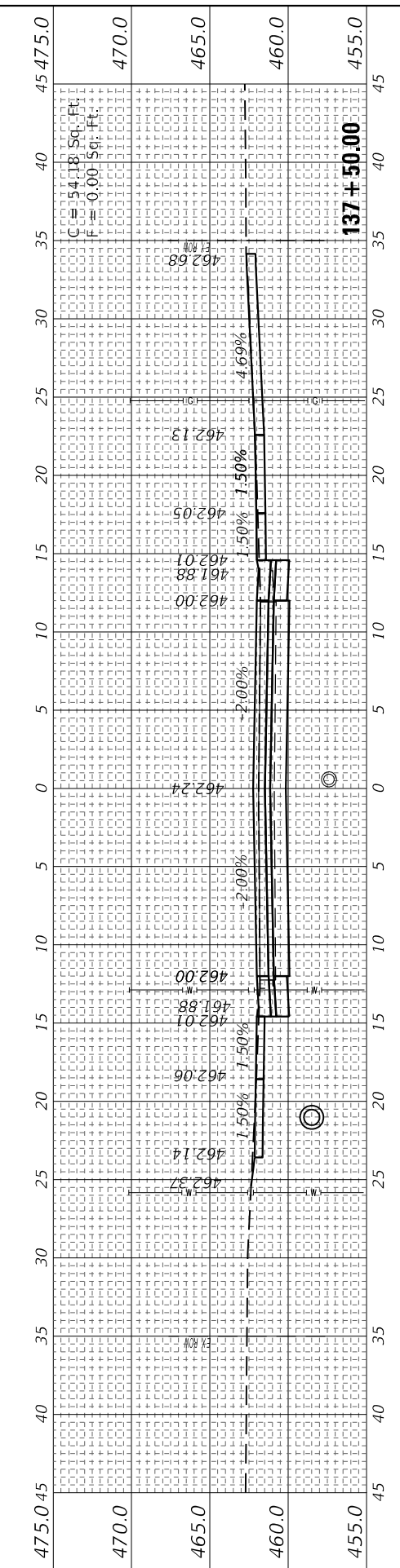
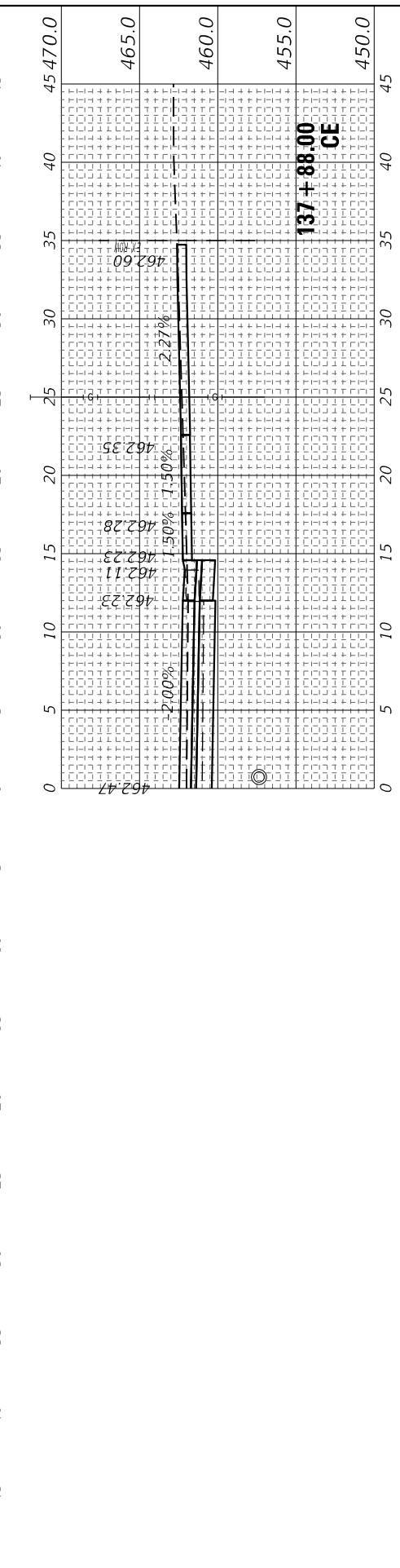
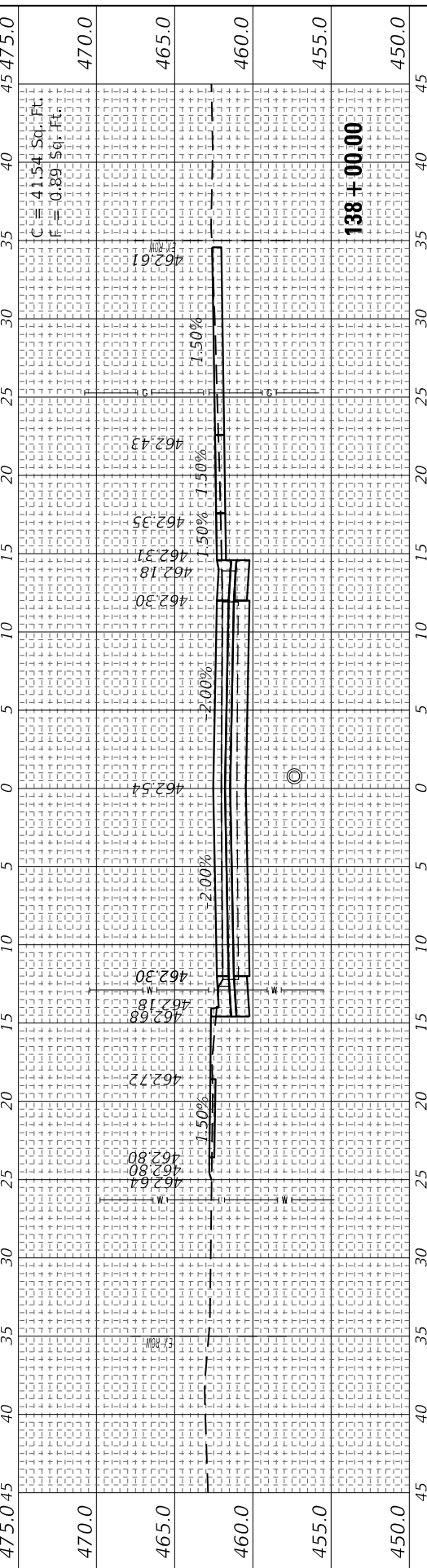
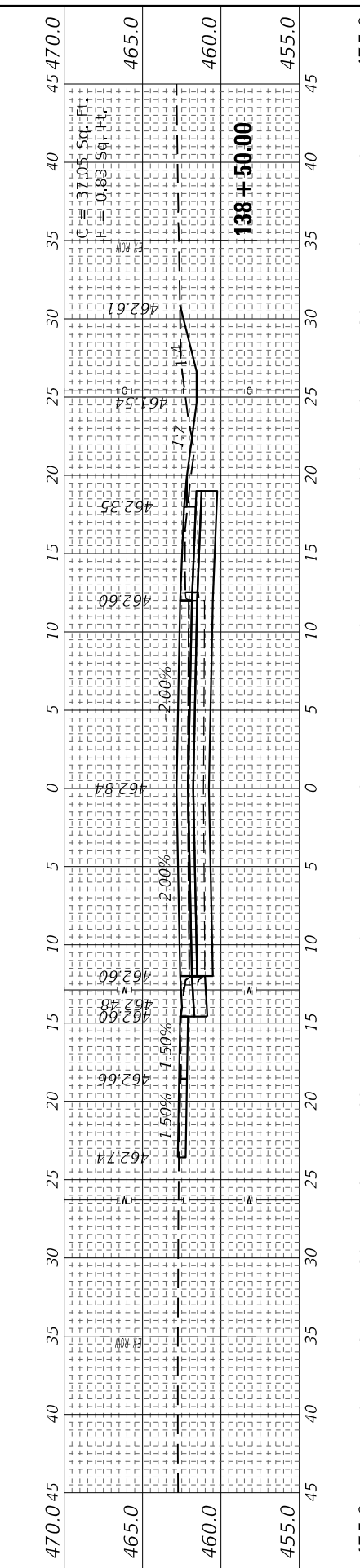
F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 118
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78776	



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

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

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIFRIN\23412544_1410938776-shif-rs-h.dgn



USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
FAP RTE 322 (US 51)			
SCALE: 5H : 5V	SHEET 24	OF 29 SHEETS	STA. 137+43.80 TO STA. 138+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	119
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIFRIN\2024\1410938776-shif-rte322.dgn



USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,000' = 1"	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE = 4/3/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

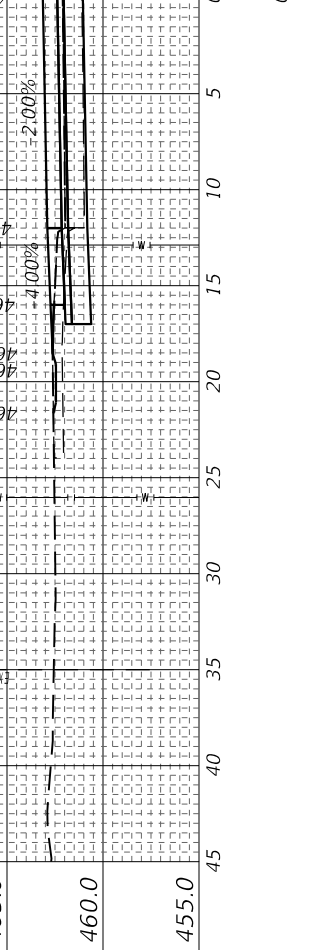
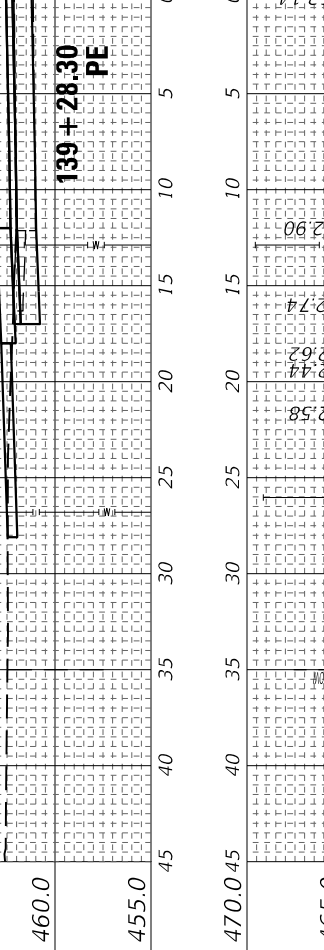
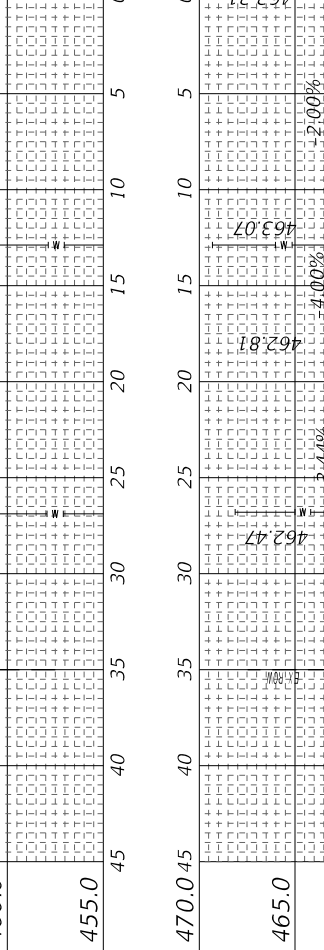
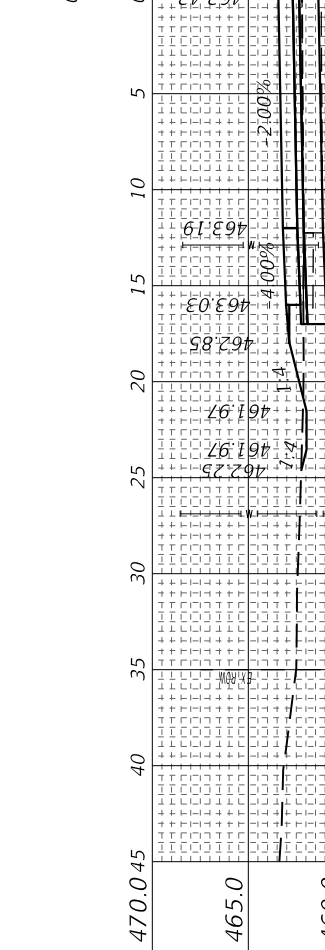
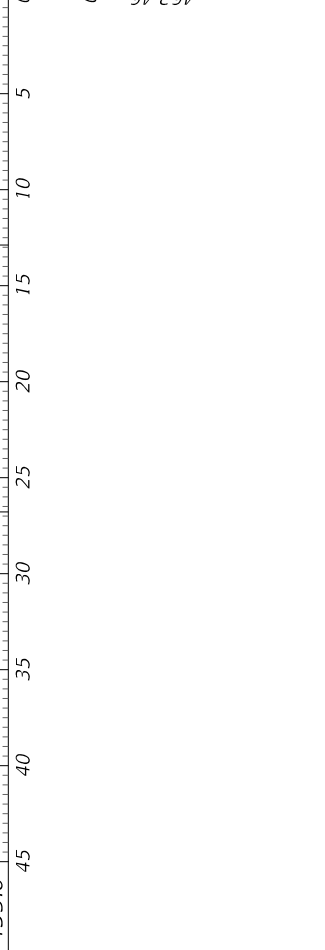
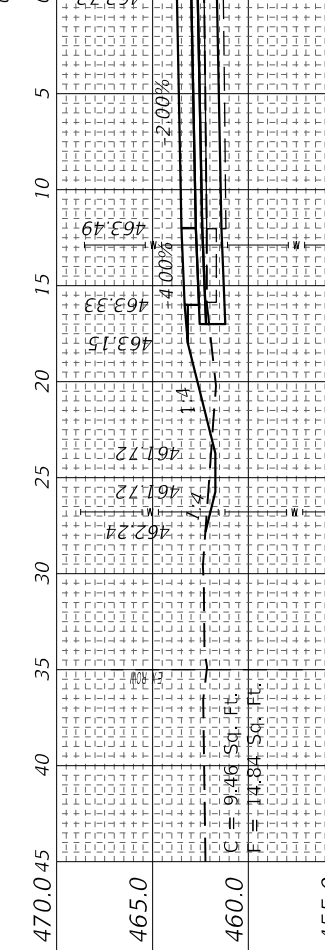
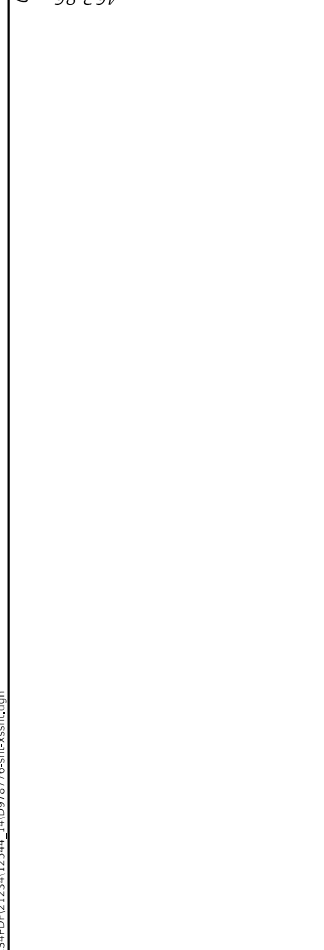
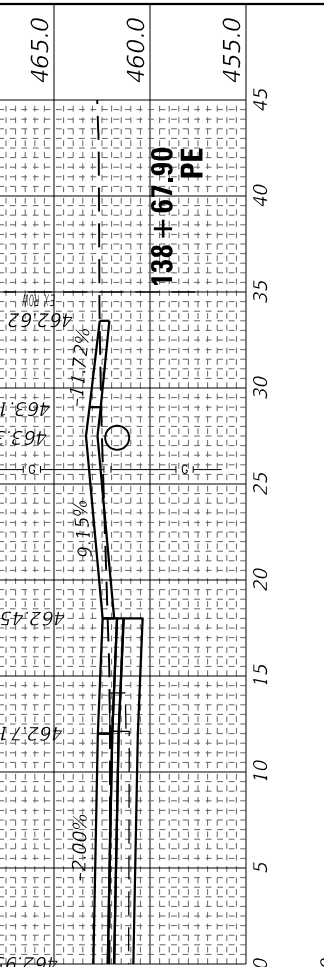
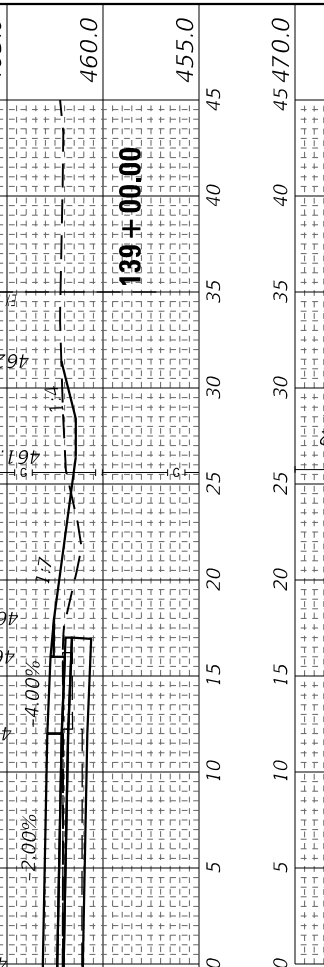
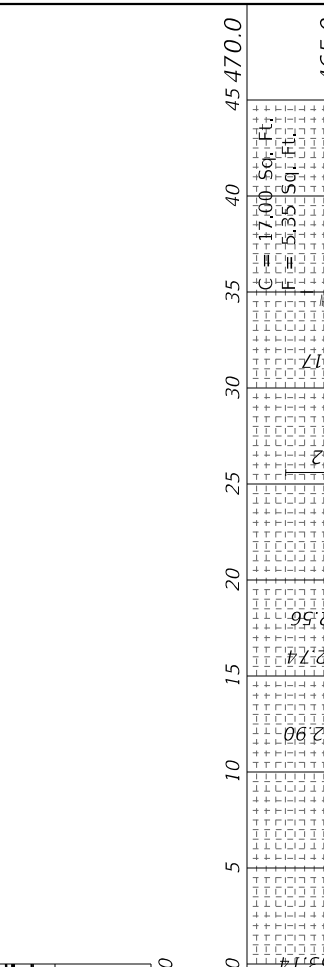
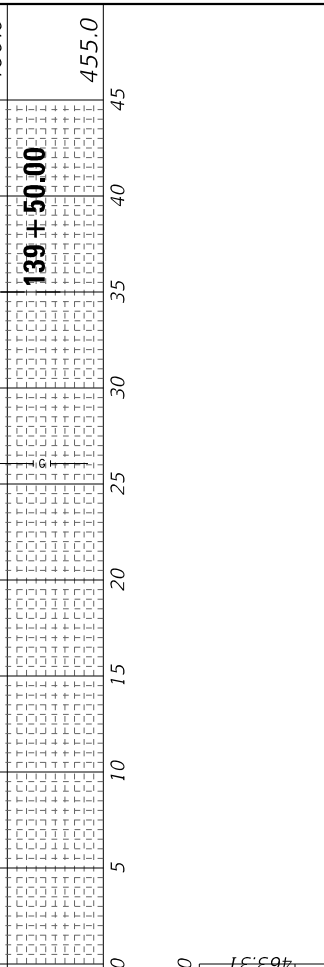
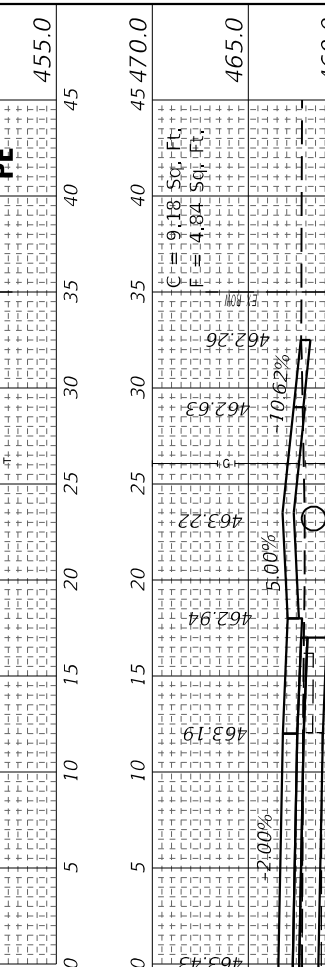
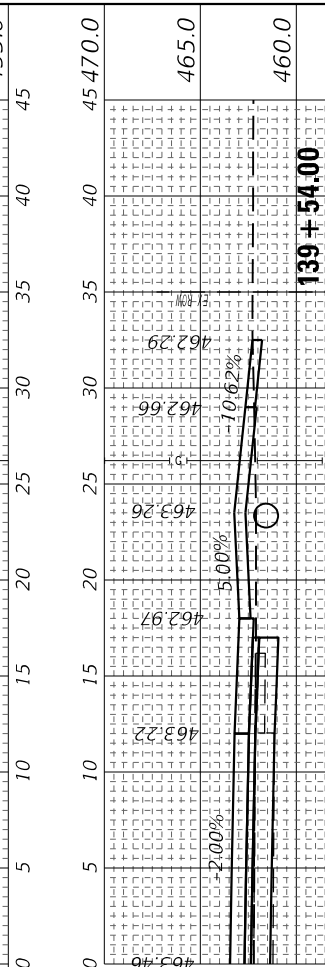
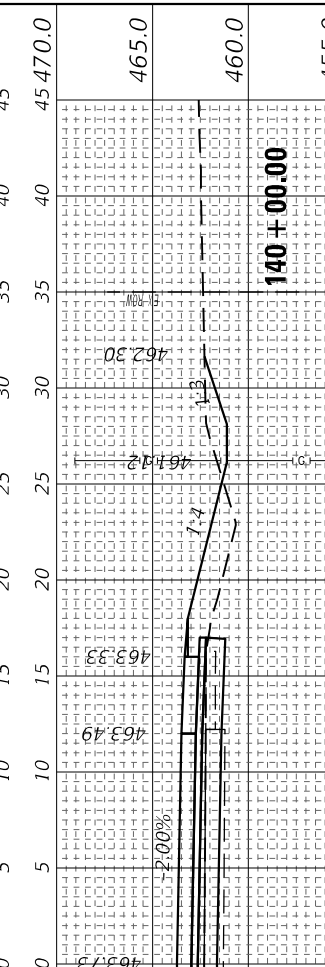
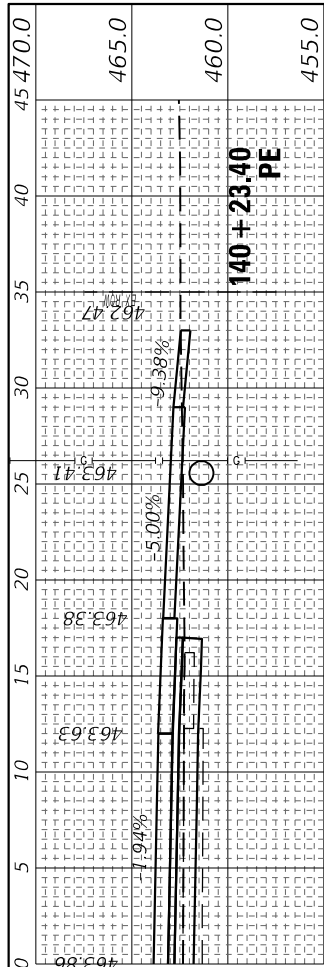
**CROSS SECTIONS
 FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 25 OF 29 SHEETS STA. 138+57.41 TO STA. 140+23.40

F.A.P. RTE. 322	SECTION	COUNTY	TOTAL SHEETS 124	SHEET NO. 120
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE



MODEL: US1 Sections 4.1-2024
 FILE NAME: C:\SHIPD\2123412544_1410918176-shiffrin.dgn



USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISOR -
PLOT DATE = 4/4/2024	CHECKED -	REVISOR -
	DATE = 4/3/2024	REVISOR -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

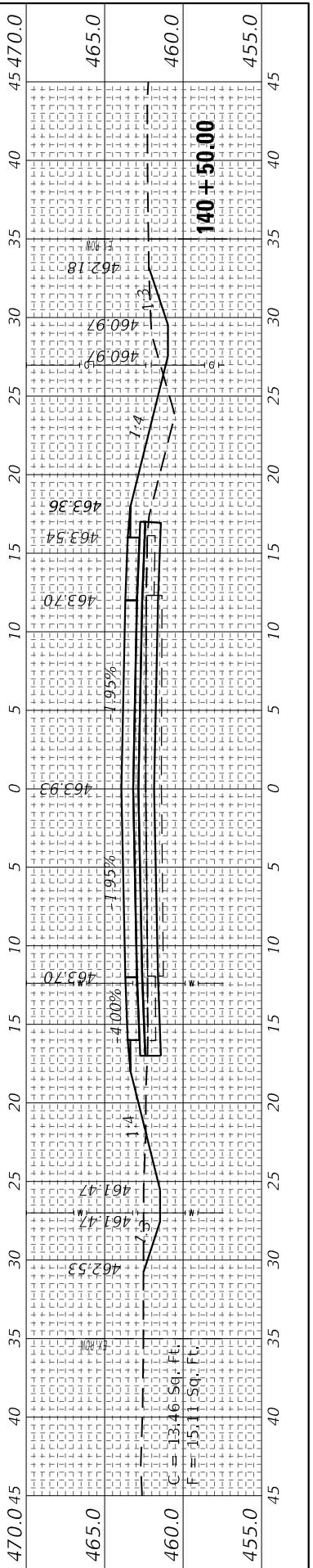
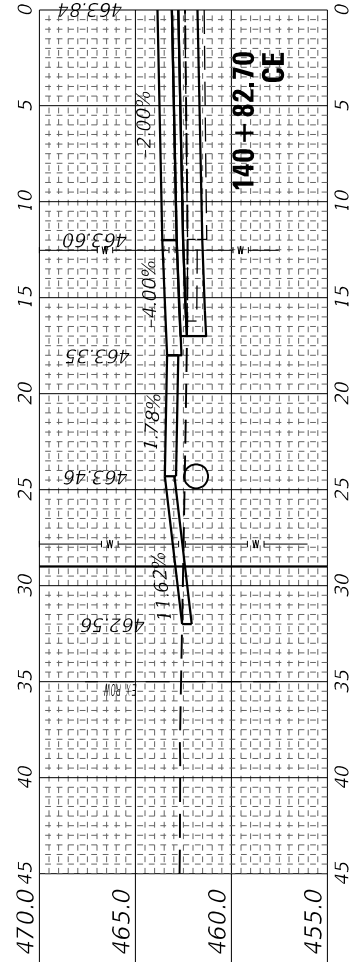
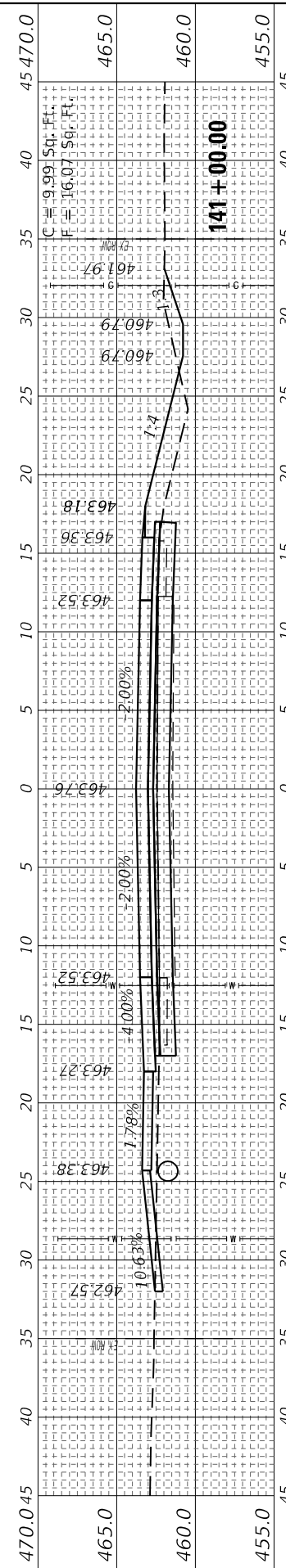
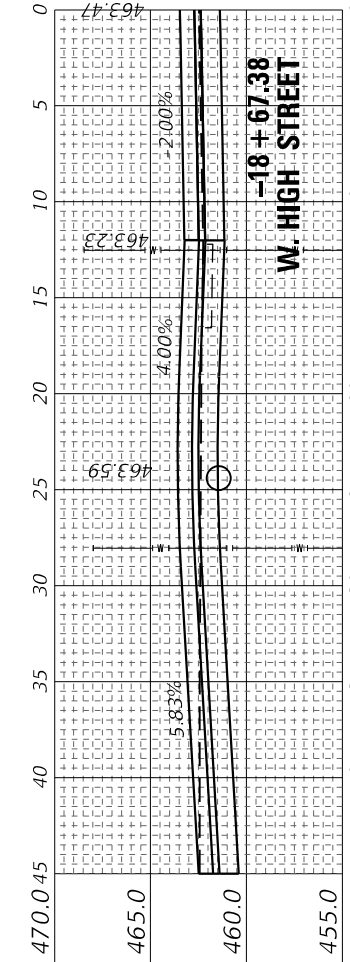
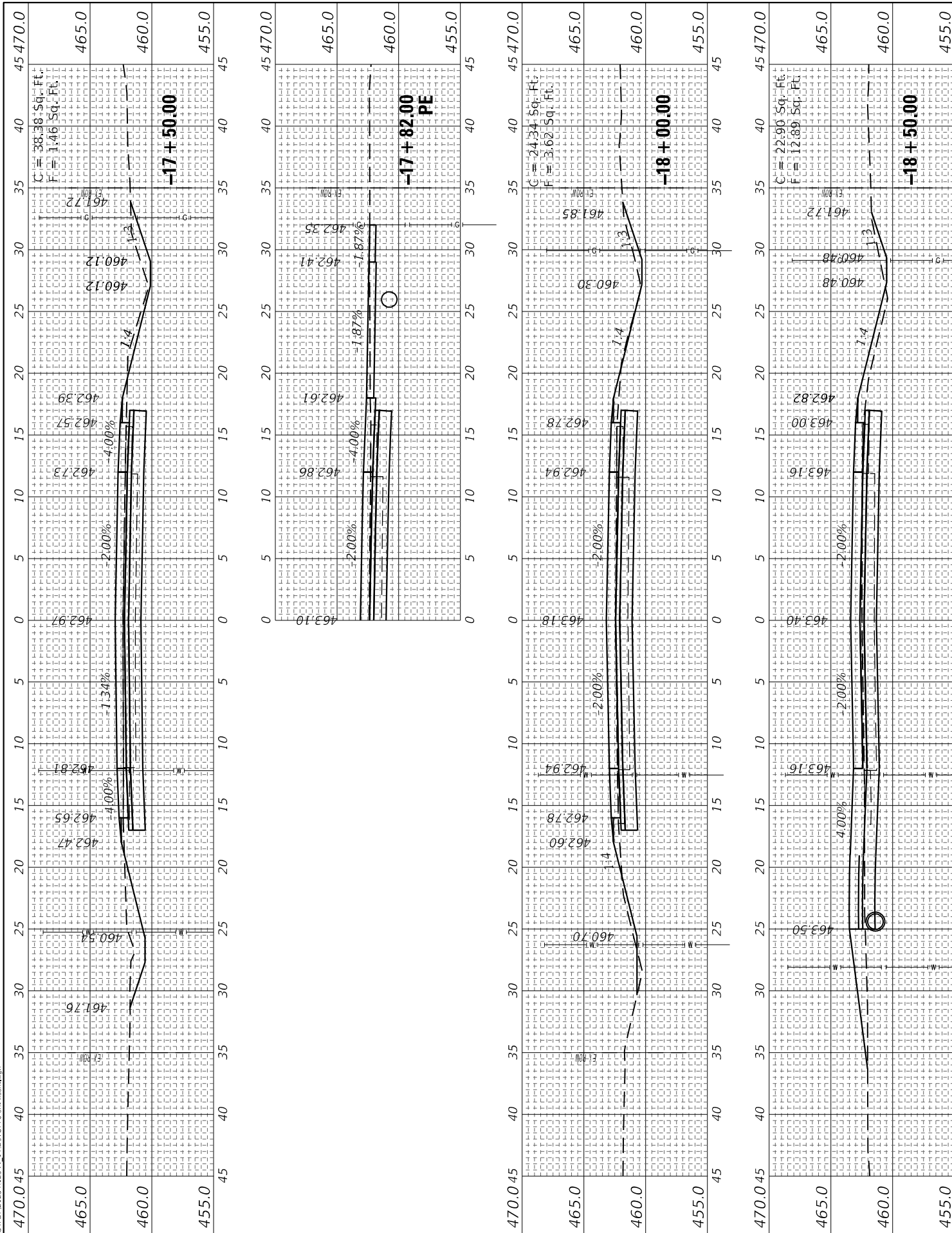
CROSS SECTIONS
 FAP RTE 322 (US 51)

SCALE: 5H : 5V SHEET 26 OF 29 SHEETS STA. 140+50.00 TO STA. -17+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	121
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NO.	AREAS CHECKED		

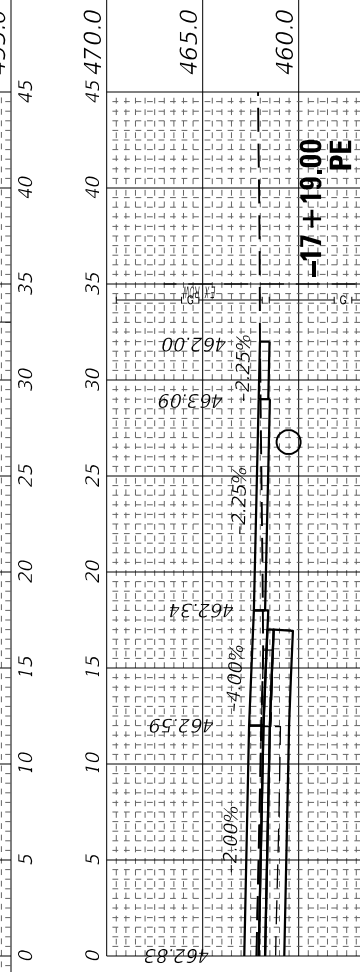
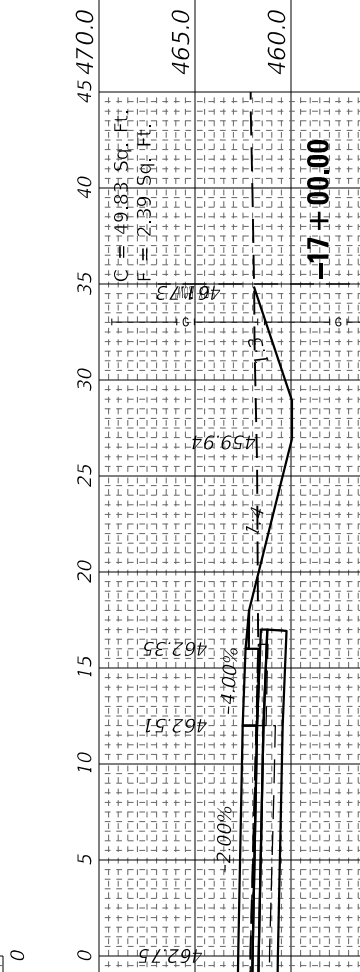
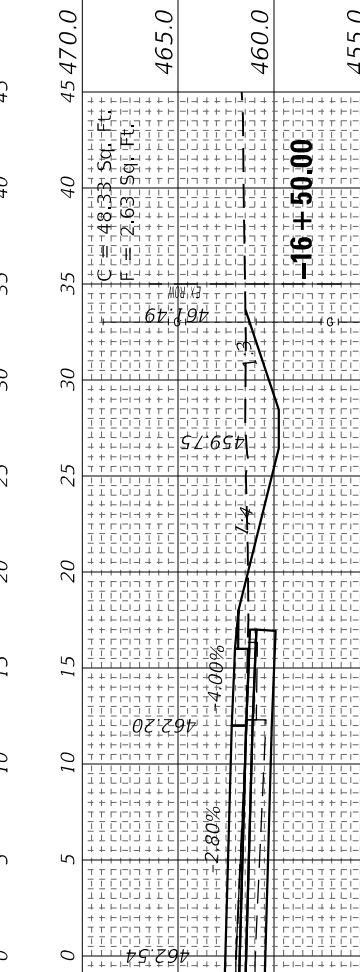
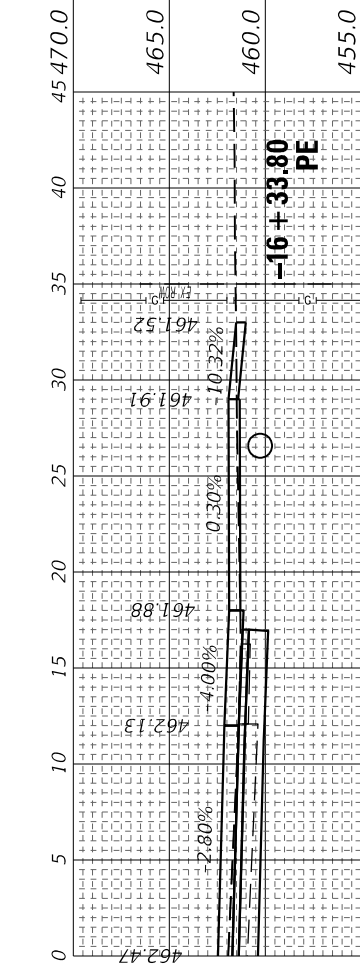
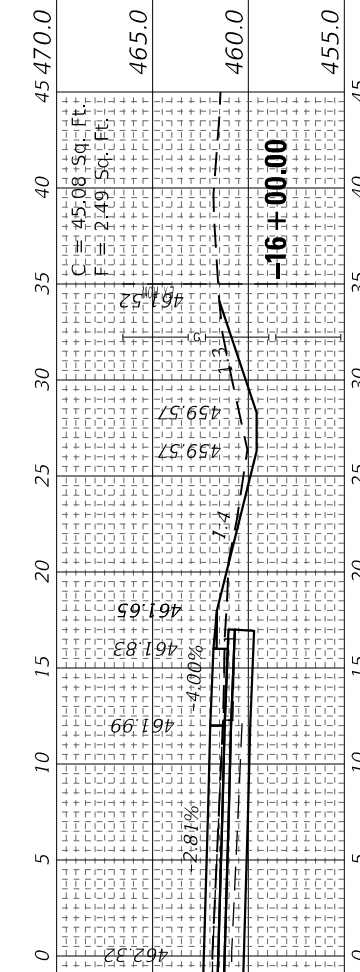
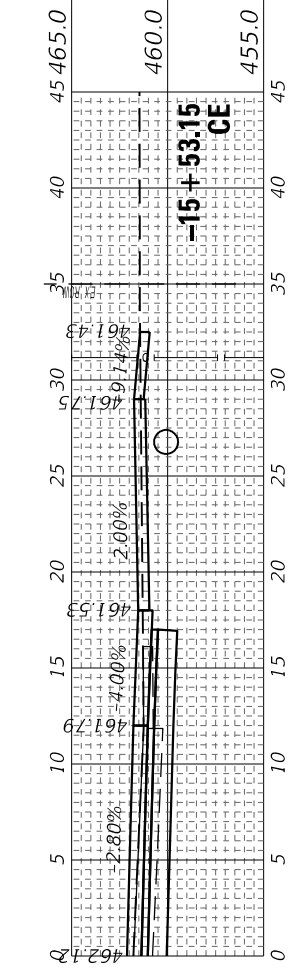
ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	AREAS CHECKED		



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

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

MODEL: US1 Sections 4.1-2024
FILE NAME: C:\SHIPD\2123412544_1410938776-shif-rs-h.dgn



USER NAME	= PWICSS
PLOT SCALE	= 10,000' / in.
PLOT DATE	= 4/4/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	= 4/3/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 5H : 5V	SHEET 27	OF 29 SHEETS	STA. -17+19.00 TO STA. -15+53.15
----------------	----------	--------------	----------------------------------

CROSS SECTIONS
FAP RTE 322 (US 51)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	122
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: US51 Sections 4.1-2024
FILE NAME: C:\SHIPP\2123412544_1410938776-sh-crsn.dgn



USER NAME	= PWICSS
DESIGNED	-
DRAWN	-
REVISOR	-
CHECKED	-
DATE	= 4/3/2024
REVISOR	-

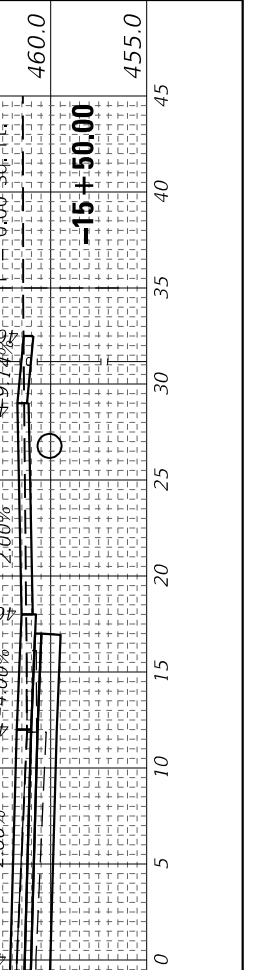
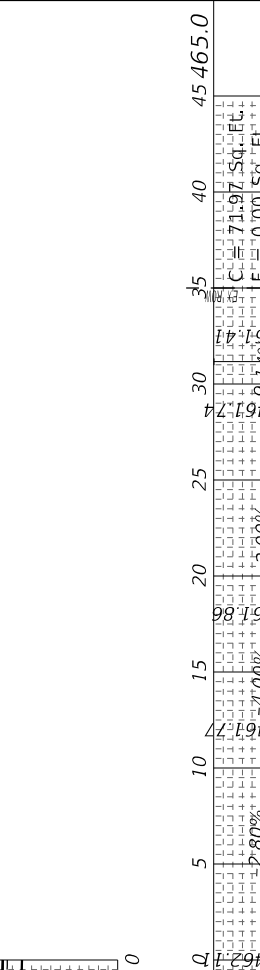
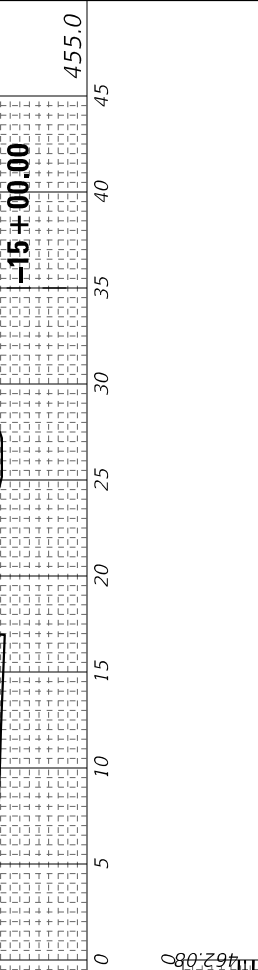
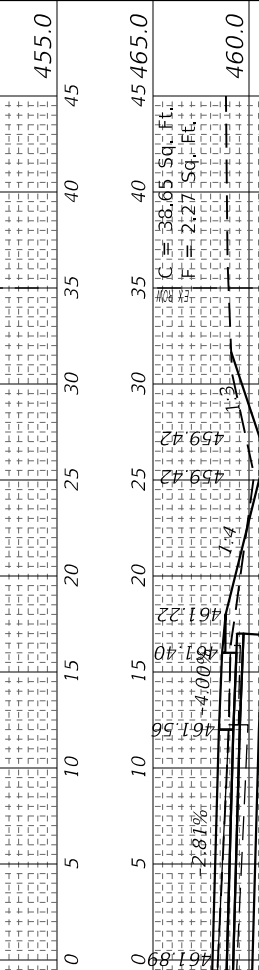
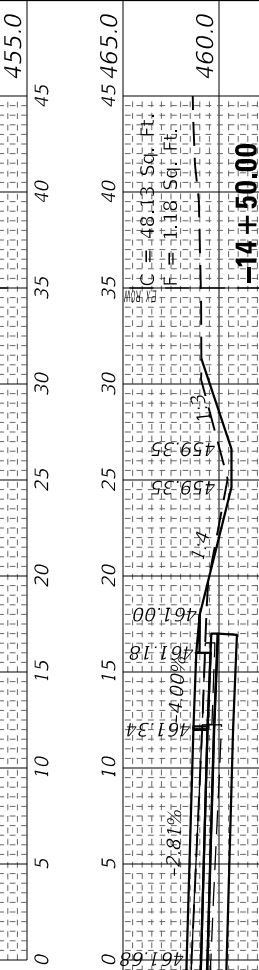
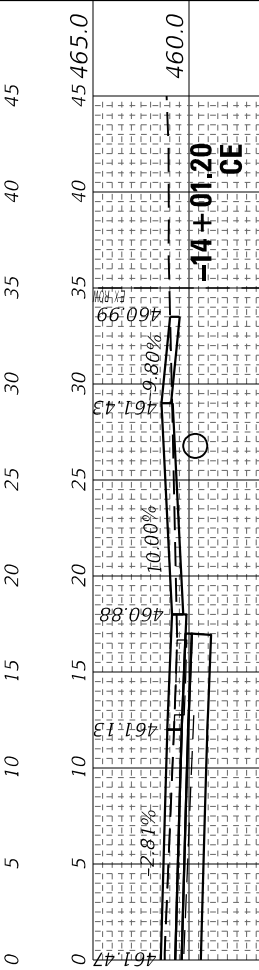
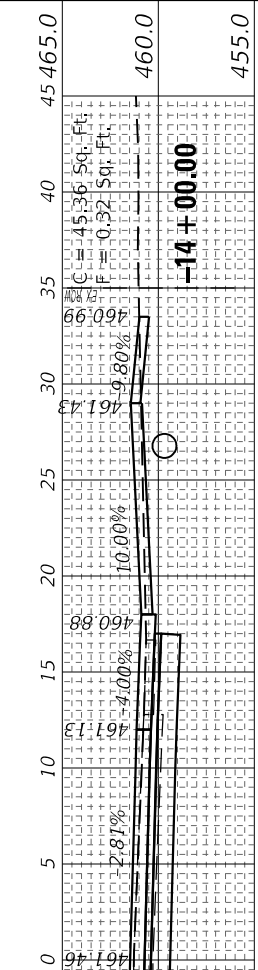
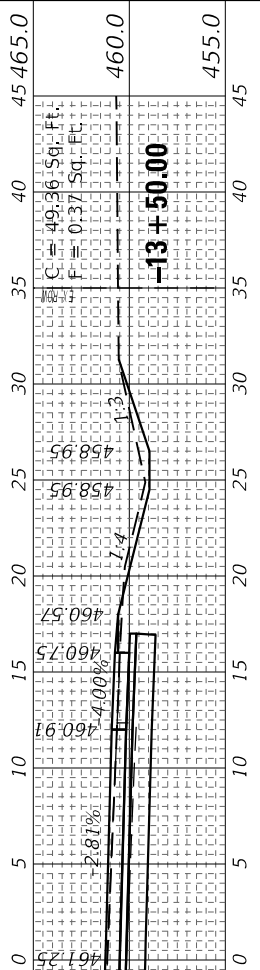
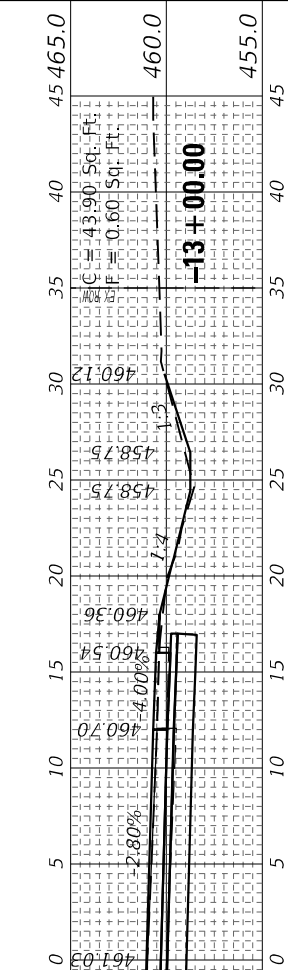
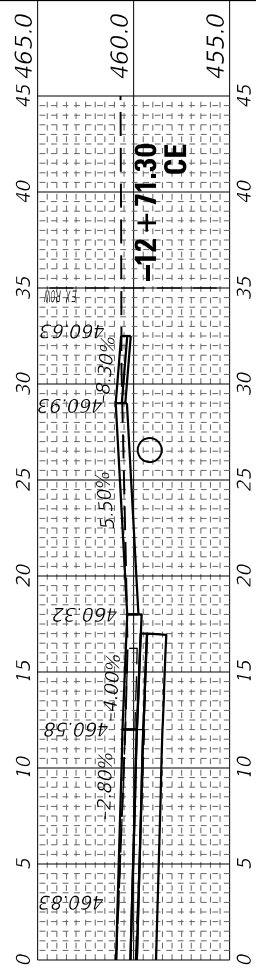
REVISOR	-
REVISOR	-
REVISOR	-
REVISOR	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 5H : 6V SHEET 28 OF 29 SHEETS STA. -15+50.00 TO STA. -12+71.30

CROSS SECTIONS
FAP RTE 322 (US 51)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	5R-2	PERRY	124	123
CONTRACT NO. 78776				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: US51 Sections 4-1-2024
FILE NAME: C:\USHPD\2123412544_1410918776-shif-rssi.dgn



USER NAME = PWICSS	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/4/2024	CHECKED -	REVISED -
	DATE - 4/3/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
FAP RTE 322 (US 51)**

SCALE: 5H : 5V SHEET 29 OF 29 SHEETS STA. -12+50.00 TO STA. -12+38.20

F.A.P. RTE. 322	SECTION 5R-2	COUNTY PERRY	TOTAL SHEETS 124	SHEET NO. 124
CONTRACT NO. 78776			ILLINOIS FED. AID PROJECT	

