08-05-2022 LETTING ITEM 030

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	1
	ILLINOIS	CONTRACT NO. 76M77		

* FAU 9368/FAP 609

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAU/FAP ROUTE 9368/609 (IL 163)
SECTION 76SR–1
PROJECT HSIP–XOJV(696)
NEW SHOULDERS – HSIP
ST. CLAIR COUNTY

C–98–110–19

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION

MINOR ARTERIAL

TRAFFIC DATA

IL 163 (NORTH OF EILER ROAD)

2019 ADT = 4,050 (ACTUAL)
2021 ADT = 4,100 (ESTIMATED)
2041 ADT = 4,700 (ESTIMATED)
SU = 3.2%
MU = 2.7%

IL 163 (BETWEEN EILER ROAD & IMBS STATION ROAD)

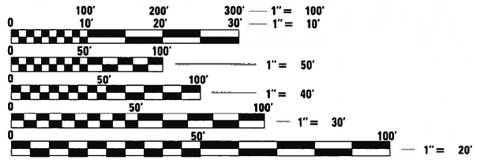
2019 ADT = 4,500 (ACTUAL)
2021 ADT = 4,600 (ESTIMATED)
2041 ADT = 5,200 (ESTIMATED)
SU = 4.6%
MU = 3.3%

IL 163 (BETWEEN IMBS STATION ROAD & CONCORDIA CHURCH ROAD)

2019 ADT = 3,950 (ACTUAL)
2021 ADT = 4,000 (ESTIMATED)
2041 ADT = 4,600 (ESTIMATED)
SU = 3.5%
MU = 3.0%

IL 163 (SOUTH OF CONCORDIA CHURCH ROAD)

2019 ADT = 4,700 (ACTUAL)
2021 ADT = 4,800 (ESTIMATED)
2041 ADT = 5,500 (ESTIMATED)
SU = 4.4%
MU = 2.6%



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

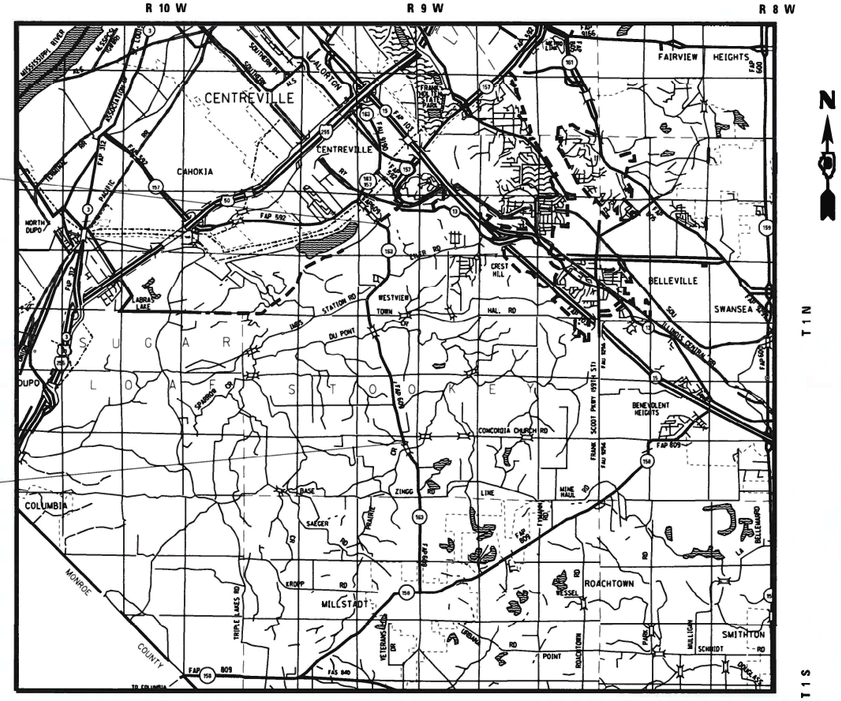
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1–800–892–0123
OR 811

PROJECT ENGINEER: CHERYL KEPLAR
PROJECT MANAGER: ROBERT HARBAUGH

CONTRACT NO. 76M77

END PROJECT
STATION 352+05
LAT: 38.55039
LONG: –90.10326

BEGIN PROJECT
STATION 142+42
LAT: 38.49705
LONG: –90.09537



INDEX OF SHEETS

1	COVER
2	INDEX OF SHEETS, STANDARDS, GENERAL NOTES & COMMITMENTS
3-5	SUMMARY OF QUANTITIES
6-7	TYPICAL SECTIONS
8-15	SCHEDULE OF QUANTITIES
16-23	PLAN SHEETS
24-113	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
406201-01	MAILBOX TURNOUT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
630106-02	LONG SPAN GUARDRAIL OVER CULVERT
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE LANE
701201-05	CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MIXTURE REQUIREMENTS

	INCIDENTAL		SHOULDERS	
MIXTURE USE	BINDER	SURFACE	LOWER	SURFACE
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L
FRICTION AGG	MIXTURE "B"	MIXTURE "C"		
QUALITY MGMT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

   * ADB COMPANIES (COMMUNICATIONS)
   * AMEREN ILLINOIS (GAS & ELECTRIC)
   * AT&T ILLINOIS (COMMUNICATIONS)
   * BUCKEYE PARTNERS L.P.--WOOD RIVER PIPELINE (PIPELINE)
   * CHARTER COMMUNICATIONS, INC. (CABLE TV)
   * CONCORDIA WATER COOPERATIVE NFP (WATER)
   * CITY OF COLUMBIA (WATER & SANITARY SEWER)
   * ENABLE MIDSTREAM PARTNERS (PIPELINE)
   * FRONTIER COMMUNICATIONS (COMMUNICATIONS)
   * ILLINOIS AMERICAN WATER COMPANY (WATER)
   * VERIZON BUSINESS (COMMUNICATIONS)
   * MONROE COUNTY ELECTRIC CO-OPERATIVE INC. (ELECTRIC)

2. IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILTY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

4. THE CONTRACTOR SHALL PROVIDE POSTIVE AND ADEQUATE DRAINAGE AT ALL TIMES.

5. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVEDSUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROMITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

6. ALL ELEVATIONS REFER TO THE USGS MEAN SEA LEVEL DATUM.

7. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.

8. PRIOR TO OPENING A LANE TO TRAFFIC, THE SHOULDER SHALL BE PLACED WHEREAS TO ALLEVIATE ANY DROP OFFS BETWEEN PAVEMENT SURFACES OF MORE THAN 2".

COMMITMENTS

NONE

* FAU 9368/FAP 609

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8764M77\CADData\CADsheets\D8764M77-sht-gennote.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	2
		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

			90% FED	CONSTRUCTION CODE	
			10% STATE		
				SAFETY	SAFETY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0021 RURAL	0021 URBAN
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	359	12.1	346.9
25000200	SEEDING, CLASS 2	ACRE	1.5	0.04	1.46
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	162	5.4	156.6
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	162	5.4	156.6
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	162	5.4	156.6
25100115	MULCH, METHOD 2	ACRE	1.5	0.04	1.46
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	180	6	174
28000400	PERIMETER EROSION BARRIER	FOOT	2350		2350
28100105	STONE RIPRAP, CLASS A3	SQ YD	1846	127.1	1718.9
28100109	STONE RIPRAP, CLASS A5	SQ YD	470	14.4	455.6
28200200	FILTER FABRIC	SQ YD	470	14.4	455.6
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	915		915
35800200	AGGREGATE BASE REPAIR	TON	104		104
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	73		73

• FAU 9368/FAP 609

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\D8764177\CADData\CADSheets\D8764177-sht-500.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NA | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	3
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

			90% FED 10% STATE	CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SAFETY 0021 RURAL	SAFETY 0021 URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5859	181.7	5677.3
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	736		736
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	324		324
44000100	PAVEMENT REMOVAL	SQ YD	3907	122.5	3784.5
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	935		935
44000400	GUTTER REMOVAL	FOOT	1512	372	1140
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	764	32.7	731.3
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	13016	403.5	12612.5
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2		2
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	14	5.3	8.7
60602800	CONCRETE GUTTER, TYPE B	FOOT	1236	85	1151
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3750	537.5	3212.5
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	75		75
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	23	4	19

• FAU 9368/FAP 609

* SPECIALTY ITEM

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NA | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	4
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\D8764177\CADData\CADSheets\D8764177-sht-500.dgn

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% STATE SAFETY 0021 RURAL	CONSTRUCTION CODE 90% FED 10% STATE SAFETY 0021 URBAN
*	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	7		7
	63200310	GUARDRAIL REMOVAL	FOOT	533		533
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	32704	1170	31534
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	388	TRAINEES	388
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3		3
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4		4
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	1	10
	67100100	MOBILIZATION	L SUM	1	0.05	0.95
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.05	0.95
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.05	0.95
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.05	0.95
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	839	28.5	810.5

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% FED 10% STATE SAFETY 0021 RURAL	CONSTRUCTION CODE 90% FED 10% STATE SAFETY 0021 URBAN
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	280	9.5	270.5
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	41926	1425	40501
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	30	4	26
*	78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	70848	2471.4	68376.6
Ø	Z0076600		HOUR	1000	1000	
*	78100300	REPLACEMENT REFLECTOR	EACH	100	5	95
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000	
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	65	8	57

Ø 0042

* FAU 9368/FAP 609

REV. - MS

* SPECIALTY ITEM

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

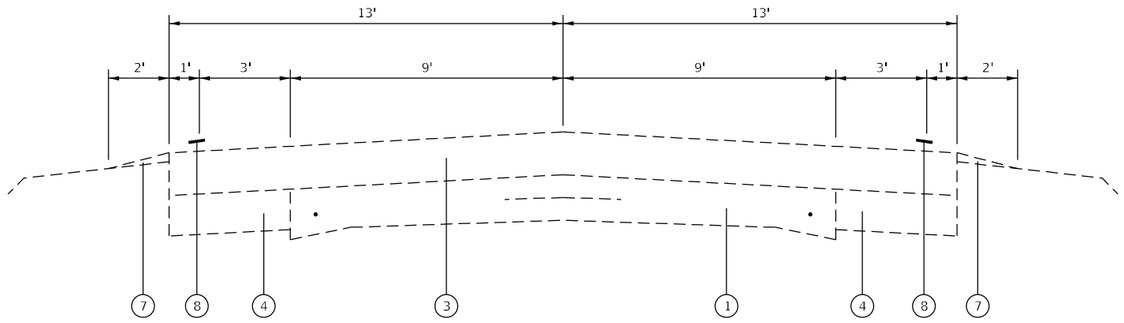
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NA | SHEET 3 OF 3 SHEETS | STA. | TO STA.

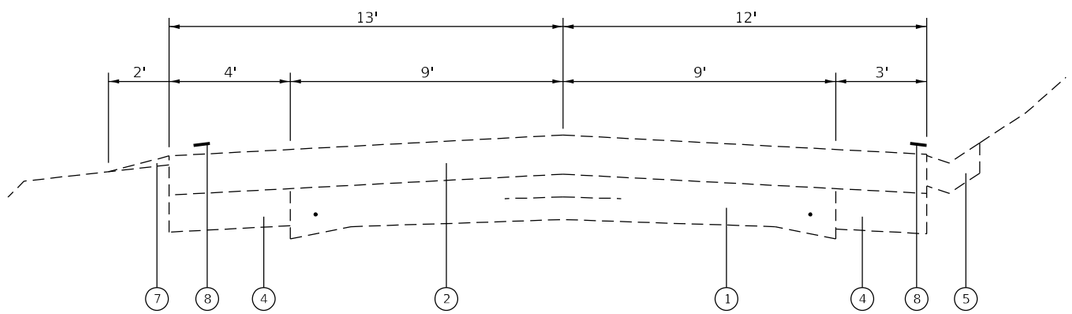
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	76SR-1	ST. CLAIR	113	5
		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: a:\Utilities.bentley.com:PWIDOT Documents\IDOT Offices\District 8\Projects\0876M77\CADData\CADSheets\0876M77-sht-5000.dgn



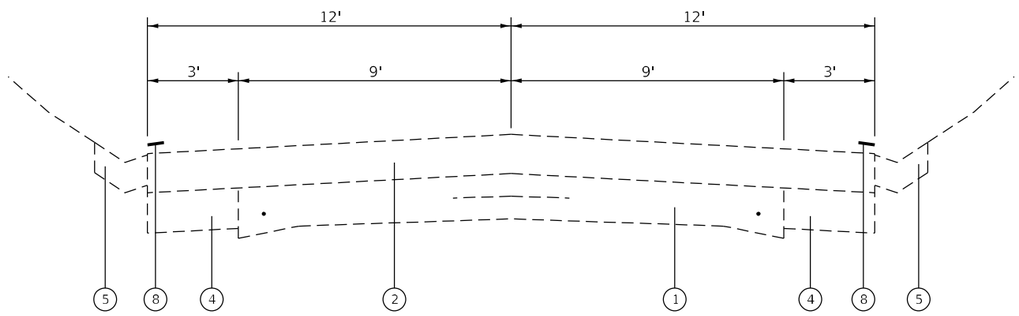
TYPICAL SECTION

STA. 142+43 TO STA. 147+18
STA. 152+30 TO STA. 233+67
STA. 251+70 TO STA. 254+11
STA. 259+19 TO STA. 262+45
STA. 268+00 TO STA. 351+70



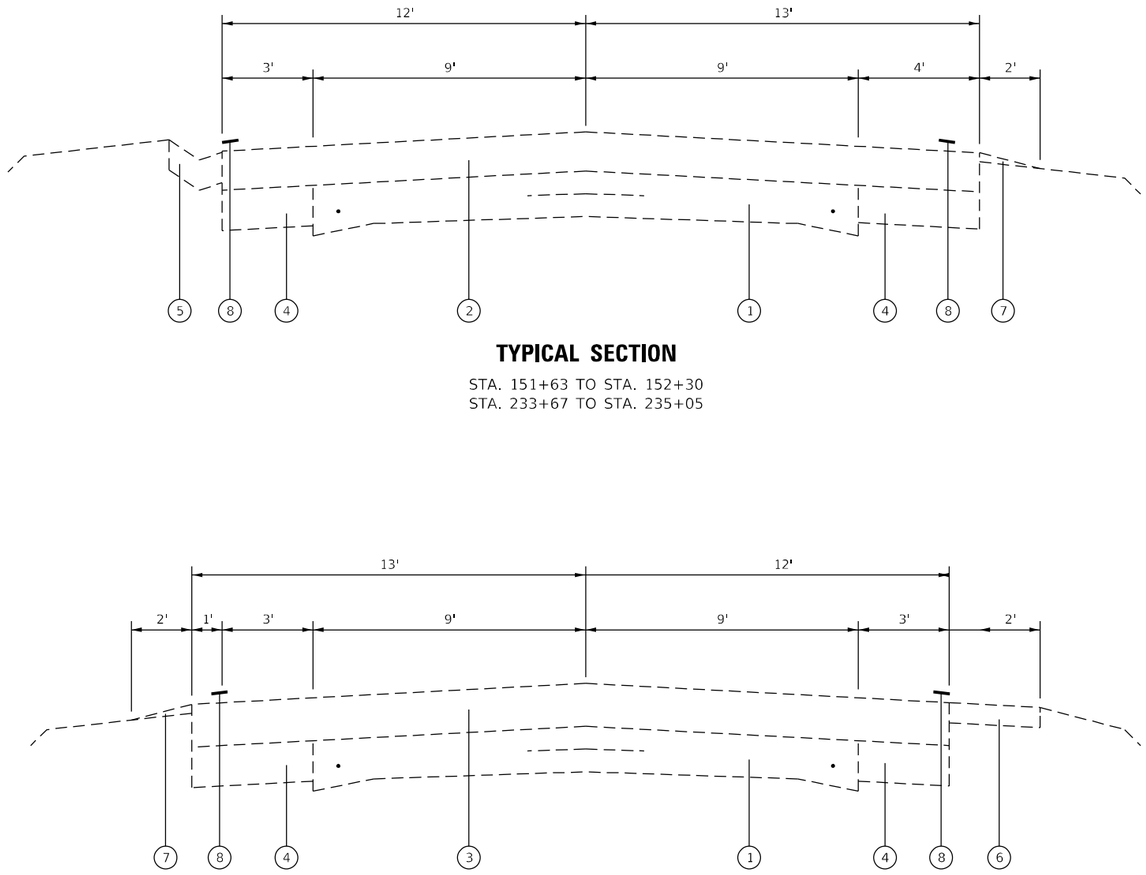
TYPICAL SECTION

STA. 147+18 TO STA. 148+61
STA. 254+11 TO STA. 259+19
STA. 267+95 TO STA. 268+00



TYPICAL SECTION

STA. 148+61 TO STA. 151+63
STA. 235+05 TO STA. 240+00
STA. 262+45 TO STA. 267+95



TYPICAL SECTION

STA. 151+63 TO STA. 152+30
STA. 233+67 TO STA. 235+05

TYPICAL SECTION

STA. 251+42 TO STA. 251+70
STA. 351+70 TO STA. 352+05

LEGEND

1. EXISTING PAVEMENT 9" (REINFORCEMENT CONSISTS OF 2 3/4" DIA SMOOTH BARS LONGITUDINALLY AND 1 1/2" DIA DEFORMED BAR 4' IN LENGTH AT 5' CENTERS LATERALLY)
2. EXISTING HOT-MIX ASPHALT, 7 3/4 "
3. EXISTING HOT-MIX ASPHALT, 8 1/2 "
4. EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
5. EXISTING CONCRETE GUTTER, TYPE B
6. EXISTING HOT-MIX ASPHALT SHOULDER
7. EXISTING AGGREGATE SHOULDER (WEDGE), TYPE B
8. EXISTING PAVEMENT MARKING

- (A) PROPOSED PAVEMENT REMOVAL - ⊠
- (B) PROPOSED HOT MIX ASPHALT SHOULDERS, 8"
- (C) PROPOSED CONCRETE GUTTER, TYPE B
- (D) PROPOSED AGGREGATE SHOULDER (WEDGE), TYPE B

* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

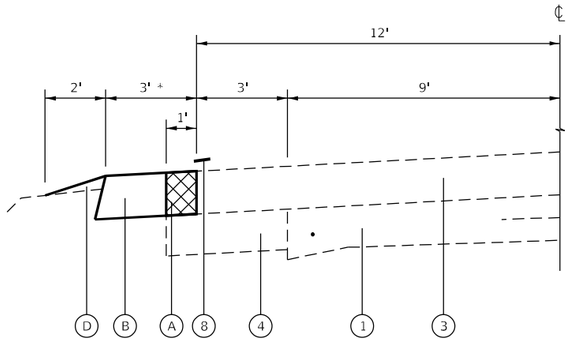
SCALE: NA | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	6

CONTRACT NO. 76M77

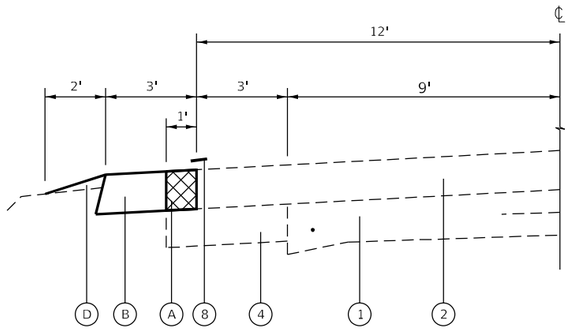
ILLINOIS | FED. AID PROJECT

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT Documents\IDOT Offices\District 8\Projects\D8764177\CADData\CADSheet\D8764177-cht-ty-sec1.dgn



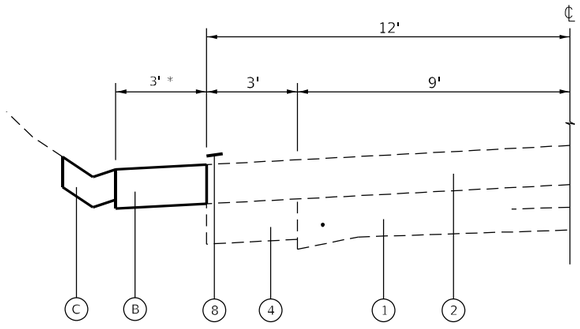
TYPICAL SECTION

STA. 142+42 TO STA. 147+18
STA. 152+28 TO STA. 233+14
STA. 240+07 TO STA. 245+30
STA. 246+87 TO STA. 254+11
STA. 259+19 TO STA. 260+32
* STA. 260+88 TO STA. 262+34
* STA. 268+31 TO STA. 274+08
* STA. 275+52 TO STA. 304+10
STA. 304+10 TO STA. 352+05
* 4' SHOULDER



TYPICAL SECTION

STA. 147+18 TO STA. 148+60
STA. 254+11 TO STA. 259+19



TYPICAL SECTION

STA. 148+60 TO STA. 152+28
* STA. 262+58 TO STA. 267+94
* 4' SHOULDER

LEGEND

① EXISTING PAVEMENT 9" (REINFORCEMENT CONSISTS OF 2 3/4" DIA SMOOTH BARS LONGITUDINALLY AND 1 1/2" DIA DEFORMED BAR 4' IN LENGTH AT 5' CENTERS LATERALLY)
② EXISTING HOT-MIX ASPHALT, 7 3/4 "
③ EXISTING HOT-MIX ASPHALT, 8 1/2 "
④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
⑤ EXISTING CONCRETE GUTTER, TYPE B
⑥ EXISTING HOT-MIX ASPHALT SHOULDER
⑦ EXISTING AGGREGATE SHOULDER (WEDGE), TYPE B
⑧ EXISTING PAVEMENT MARKING

Ⓐ PROPOSED PAVEMENT REMOVAL - ⊠
Ⓑ PROPOSED HOT MIX ASPHALT SHOULDERS, 8" (-4% OR OTHERWISE SHOWN IN BELOW TABLES)
Ⓒ PROPOSED CONCRETE GUTTER, TYPE B
Ⓓ PROPOSED AGGREGATE SHOULDER (WEDGE), TYPE B

INCIDENTAL

SURFACE $1\frac{3}{4}$"
LOWER $2\frac{1}{4}$" OR $6\frac{1}{4}$"

SHOULDER

SURFACE 2"
LOWER 6"

LEFT SIDE SHOULDER SLOPES

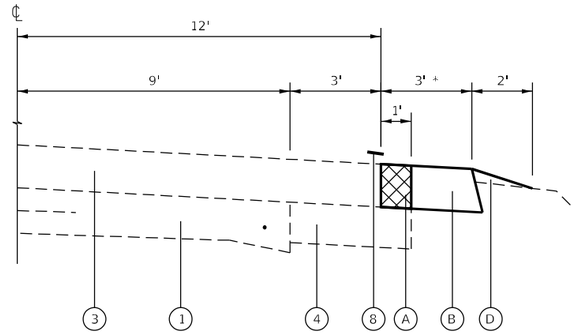
STA.	TO	STA.	SHOULDER SLOPE
142+44	TO	143+50	-2.00%
149+00	TO	150+00	-2.00%
254+50	TO	258+00	-2.00%
262+93	TO	268+10	-1.00%
275+50	TO	278+50	1.00%
300+00	TO	300+50	-2.00%
311+00	TO	312+50	-2.00%
351+00	TO	352+00	2.00%

STA.	SHOULDER SLOPE	STA.	SHOULDER SLOPE	STA.	SHOULDER SLOPE
202+50	-4.52%	280+50	-3.36%	338+50	-8.25%
203+00	-5.01%	299+00	-6.42%	339+00	-8.40%
203+50	-5.25%	299+50	-6.64%	339+50	-8.27%
204+00	-5.02%	301+00	-7.32%	340+00	-8.46%
204+50	-5.45%	301+50	-7.01%	340+50	-8.64%
205+00	-4.81%	302+00	-5.27%	341+00	-7.87%
205+50	-4.41%	302+50	-7.11%	341+50	-8.06%
206+00	-4.35%	303+00	-7.26%	342+00	-7.78%
206+50	-4.15%	303+50	-7.85%	342+50	-8.02%
256+50	-1.69%	304+00	-8.35%	343+00	-8.39%
260+50	-1.41%	304+50	-8.46%	343+50	-8.38%
271+00	-3.91%	305+00	-8.44%	344+00	-8.41%
271+50	-2.34%	305+50	-7.59%	344+50	-8.36%
271+92	-1.63%	306+00	-7.77%	345+00	-8.30%
272+00	-1.31%	306+50	-7.95%	345+50	-7.88%
272+10	-0.72%	307+00	-8.68%	346+00	-8.63%
272+50	1.38%	307+50	-8.82%	346+50	-9.62%
273+00	3.18%	308+00	-9.08%	347+00	-9.91%
273+10	5.53%	308+50	-4.66%	347+50	-9.22%
273+50	1.97%	309+00	-6.72%	348+00	-5.90%
274+00	1.92%	309+50	-5.35%	349+00	-4.29%
279+00	-1.00%	337+00	-4.46%	350+00	-2.00%
279+50	-2.50%	337+50	-6.16%	350+50	0.00%
280+00	-2.85%	338+00	-7.66%		

RIGHT SIDE SHOULDER SLOPES

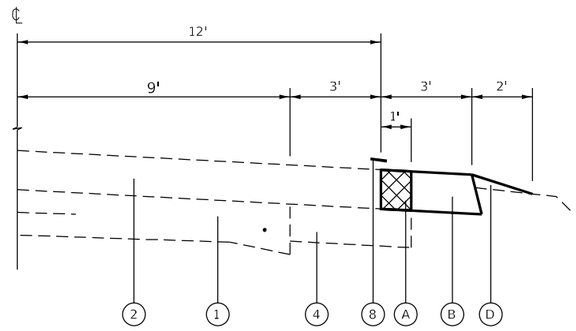
STA.	TO	STA.	SHOULDER SLOPE
142+44	TO	143+50	-2.00%
200+50	TO	203+00	-2.00%
265+00	TO	268+50	-1.00%
297+00	TO	298+40	-2.00%
337+50	TO	338+00	-1.00%
343+00	TO	347+00	-1.00%

STA.	SHOULDER SLOPE	STA.	SHOULDER SLOPE	STA.	SHOULDER SLOPE
204+50	-2.20%	278+36	-8.01%	305+00	1.00%
212+00	-5.75%	278+50	-8.02%	305+50	0.00%
234+00	-2.00%	279+00	-8.20%	306+00	-0.50%
234+50	-1.00%	279+50	-8.40%	306+50	-1.00%
261+00	-3.75%	280+00	-8.43%	307+00	-2.00%
261+50	-3.18%	280+20	-8.17%	307+50	-3.00%
270+81	-4.63%	280+50	-7.95%	308+00	-3.00%
271+00	-5.50%	281+00	-6.60%	308+50	-3.00%
271+50	-7.78%	281+50	-5.03%	337+00	-3.00%
272+10	-7.51%	298+50	-2.75%	338+50	1.00%
272+50	-2.00%	299+00	-3.50%	339+00	3.00%
273+00	-7.21%	299+50	-3.66%	339+50	3.00%
273+10	-7.19%	299+67	-3.66%	340+00	3.50%
273+50	-7.05%	300+00	-3.62%	340+50	4.50%
274+00	-6.90%	300+19	-0.58%	341+00	6.02%
275+00	-7.19%	300+50	-3.53%	342+00	2.00%
275+50	-7.85%	300+80	-3.44%	342+50	1.00%
276+00	-8.52%	301+00	-3.44%	347+50	-2.00%
276+50	-8.51%	301+27	-3.24%	348+00	-5.54%
277+00	-8.48%	301+50	-0.69%	350+50	-5.81%
277+50	-8.68%	302+00	-0.01%	351+00	-6.98%
278+00	-8.31%	302+50	-2.89%	351+50	-7.92%
		304+50	1.67%	352+00	-7.73%



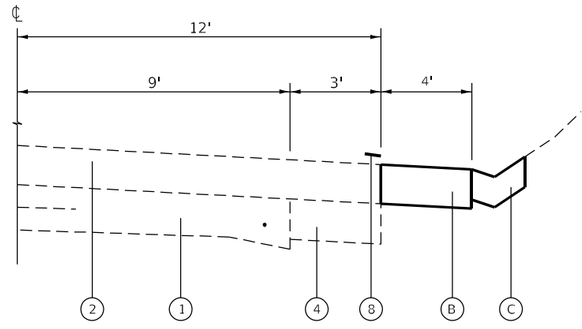
TYPICAL SECTION

STA. 142+42 TO STA. 147+18
STA. 151+77 TO STA. 234+59
STA. 240+00 TO STA. 245+30
STA. 246+87 TO STA. 254+11
STA. 259+20 TO STA. 260+77
* STA. 261+70 TO STA. 262+34
* STA. 268+38 TO STA. 302+65
STA. 304+18 TO STA. 352+05
* 4' SHOULDER



TYPICAL SECTION

STA. 147+18 TO STA. 147+25



TYPICAL SECTION

STA. 262+58 TO STA. 267+94

* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	7
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dist-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\0876477\CADData\CADsheets\D876477-sht-typical.dgn

SHOULDER SCHEDULE (LEFT SIDE)

LOCATION			RURAL OR URBAN	LENGTH	LEFT OR RIGHT	PROPOSED SHOULDER WIDTH		PAVEMENT REMOVAL	HOT-MIX ASPHALT SHOULDERS, 8"	SHOULDER RUMBLE STRIPS, 8 INCH	AGGREGATE WEDGE SHOULDER, TYPE B	BITUMINOUS MATERIALS (TACK COAT)
						HMA	AGG					
STA.	TO	STA.		FOOT		FOOT	FOOT	SQ YD	SQ YD	FOOT	TON	POUNDS
142+42	TO	148+60	RURAL	618	LT	3	2	68.7	206	618	11.5	92.7
148+60	TO	149+69	RURAL	109	LT	3			36.4	109		16.4
149+69	TO	150+03	URBAN	34	LT	3			11.3	34		5.1
150+53	TO	152+28	URBAN	175	LT	3			58.4	175		26.3
152+28	TO	153+25	URBAN	97	LT	3	2	10.8	32.3	97		14.6
153+25	TO	177+47	URBAN	2422	LT	3	2	269.2	807.4	2372	45.3	363.4
178+08	TO	232+30	URBAN	5422	LT	3	2	602.5	1807.4	5232	101.3	813.4
232+68	TO	233+66	URBAN	98	LT	3	2	10.9	32.7	43	1.8	14.8
239+78	TO	240+04	URBAN	26	LT		2				0.6	
245+30	TO	246+87	URBAN	157	LT	BRIDGE & APPROACHES						
251+42	TO	260+88	URBAN	946	LT	3	2	105.2	315.4	756	16.2	142
260+88	TO	262+34	URBAN	146	LT	4	2	16.3	64.9	121	2.8	29.3
262+34	TO	262+47	URBAN	13	LT	4		1.4	5.8	13		2.6
262+47	TO	262+58	URBAN	11	LT	4			4.9	11		2.2
262+58	TO	267+94	URBAN	536	LT	4			238.3	391		107.3
267+94	TO	274+07	URBAN	613	LT	4	2	68.2	272.5	403	9.4	122.7
275+52	TO	288+98	URBAN	1346	LT	4	2	149.6	598.3	1161	23.9	269.3
289+69	TO	293+62	URBAN	393	LT	4	2	43.7	174.7	318	7.4	78.7
294+17	TO	298+12	URBAN	395	LT	4	2	43.9	175.6	395	7.4	79.1
298+72	TO	299+81	URBAN	109	LT	4	2	12.2	48.5	64	1.6	21.9
299+81	TO	300+73	URBAN	92	LT	4	4	10.2	40.9	92	3.5	18.5
300+73	TO	304+10	URBAN	337	LT	4	4	37.5	149.8	222	11.5	67.5
304+10	TO	327+57	URBAN	2347	LT	3	2	260.8	782.4	1867	40.7	352.1
327+88	TO	329+81	URBAN	193	LT	3	2	21.5	64.4	193	3.7	29
330+20	TO	336+62	URBAN	642	LT	3	2	71.4	214	447	9.8	96.3
336+99	TO	352+05	URBAN	1506	LT	3	2	167.4	502	1401	27	225.9
SUBTOTAL (LEFT SIDE)								1971.4	6644.3	16535	325.4	2991.1

* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

SCHEDULES

SCALE: | SHEET 1 OF 8 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	8
		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8784776\CADData\CADsheets\D8784776-sht-schedule.dgn

SHOULDER SCHEDULE (RIGHT SIDE)

LOCATION			RURAL OR URBAN	LENGTH	PROPOSED SHOULDER WIDTH		PAVEMENT REMOVAL	HOT-MIX ASPHALT SHOULDERS, 8"	SHOULDER RUMBLE STRIPS, 8 INCH	AGGREGATE WEDGE SHOULDER, TYPE B	BITUMINOUS MATERIALS (TACK COAT)
					HMA	AGG					
STA.	TO	STA.		FOOT	FOOT	FOOT	SQ YD	SQ YD	FOOT	TON	POUNDS
142+42	TO	146+75	RURAL	433	3	2	48.2	144.4	393	8.1	65
146+75	TO	147+25	RURAL	50	3	1	5.6	16.7	50	0.5	7.6
151+76	TO	152+97	URBAN	121	3		13.5	40.4			18.2
152+97	TO	195+97	URBAN	4300	3	2	477.8	1433.4	4105	80.3	645.1
196+69	TO	203+96	URBAN	727	3	2	80.8	242.4	727	13.6	109.1
204+73	TO	219+12	URBAN	1439	3	2	159.9	479.7	1394	26.9	215.9
219+56	TO	234+59	URBAN	1503	3	2	167	501	1393	28.1	225.5
239+56	TO	240+04	URBAN	48		2				1.4	
245+30	TO	246+87	URBAN	157	BRIDGE & APPROACHES						
251+86	TO	253+90	URBAN	204	3	2	22.7	68	159	3.9	30.6
253+90	TO	254+11	URBAN	21		3				0.6	
259+20	TO	260+77	URBAN	157	3	2	17.5	52.4	157	3	23.6
261+69	TO	264+61	URBAN	292	4	2	32.5	129.8	202	5.5	58.5
264+61	TO	264+85	URBAN	24	4			10.7	24		4.8
264+85	TO	267+94	URBAN	309	4			137.4	309		61.9
267+94	TO	302+65	URBAN	3471	4	2	385.7	1542.7	2946	58.3	694.3
304+18	TO	337+31	URBAN	3313	3	2	368.2	1104.4	3190	61.5	497
337+31	TO	338+40	URBAN	109	3		12.2	36.3			16.4
338+40	TO	340+56	URBAN	216	3	2	24	72	150	3.7	32.4
341+25	TO	352+05	URBAN	1080	3	2	120	360	970	20.2	162
SUBTOTAL (RIGHT SIDE)							1935.6	6371.7	16169	315.6	2867.9

* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**SCHEDULES**	F.A. RTE. * | SECTION 76SR-1 | COUNTY ST. CLAIR | TOTAL SHEETS 113 | SHEET NO. 9
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**		CONTRACT NO. 76M77
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			ILLINOIS | FED. AID PROJECT
PLOT DATE = 5/9/2022	DATE -	REVISED -		SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.	

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\0876M77\CADData\CADsheets\0876M77-sht-schedule.dgn

ENTRANCE, SIDEROAD, & MAILBOX TURNOUT SCHEDULE (LEFT SIDE)

LOCATION	LEFT OR RIGHT	TYPE	RURAL OR URBAN	MAILBOX TURNOUT		ENTRANCE OR SIDEROAD AREA	EXISTING ENTRANCE PAVEMENT MATERIAL	DRIVEWAY PAVEMENT REMOVAL	AGGREGATE BASE REPAIR	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING			AGGREGATE BASE COURSE,	AGGREGATE SURFACE COURSE,	COMMENTS
				LT/RT	AREA						DEPTH	WIDTH	AREA	TYPE B 6"	TYPE B	
STA.					SQ FT	SQ FT		SQ YD	TON	POUNDS	INCH	FEET	TON	SQ YD	TON	
150+18	LT	CONCORDIA SCHOOL RD	URBAN			147.7	HMA	36	1.9	14.8	8	3	7.4	16.5		
161+50	LT	PE	URBAN	RT	89.3		AGG								1.2	
177+78	LT	FOREST HILL SCHOOL RD	URBAN			303.2	HMA	33.7	3.8	30.4	8	5	15.1	33.7		
188+81	LT	FE	URBAN				AGG									
201+89	LT	PE	URBAN	LT	43.7	238.5	HMA	26.5	3.0	17.9	4	±12.5	6.0	26.5	3.6	
212+38	LT	PE	URBAN				AGG									
219+68	LT	PE	URBAN	LT	55.4		AGG								0.7	
232+45	LT	UTILITY	URBAN				CONC									NO SHOULDER WORK
233+48	LT	PE	URBAN	LT	60.9		HMA								0.8	
239+40	LT	PE	URBAN				HMA									NO SHOULDER WORK
243+55	LT	FE	URBAN				AGG									NO SHOULDER WORK
249+57	LT	FE	URBAN				AGG									NO SHOULDER WORK
255+62	LT	PE	URBAN	LT	55.6		AGG								0.7	
256+43	LT	PE	URBAN	LT	40		HMA								0.5	
260+60	LT	PE	URBAN	LT	30.8	243.1	HMA	27.1	3.1	18.3	4	5	6.1	27.1	0.4	
262+93	LT	PE	URBAN	LT	48.8	191	HMA	21.3	2.4	14.4	4	12.25	4.8	21.3	0.7	
264+15	LT	PE	URBAN	LT	56.1	166.6	HMA	18.6	2.1	12.5	4	12.5	4.1	18.6	0.7	
265+11	LT	PE	URBAN	RT	97.9	258.9	HMA	28.8	3.3	19.5	4	17.5	6.5	28.8	1.3	
268+05	LT	PE	URBAN	LT	48	298.2	HMA	33.2	3.8	22.4	4	11	7.5	33.2	0.6	
270+81	LT	PE	URBAN	LT	31.8	66	AGG								1.3	
271+91	LT	PE	URBAN			65.5	AGG								0.9	
272+09	LT	PE	URBAN	LT	10.9		HMA								0.1	
273+10	LT	PE	URBAN	LT	54.5		HMA								0.7	
274+71	LT	IMBS STATION ROAD	URBAN			1386.8	HMA	154.3	17.4	138.7	8	10	69.1	154.1		
278+33	LT	PE	URBAN				AGG									
280+20	LT	PE	URBAN	RT	51.4		HMA								0.7	NO SHOULDER WORK
281+67	LT	PE	URBAN				HMA									NO SHOULDER WORK
289+24	LT	LAPERE SCHOOL RD	URBAN			284.8	HMA	31.7	3.6	28.5	8	4	14.2	31.7		
290+65	LT		URBAN	LT	53										0.7	
292+16	LT	PE	URBAN	LT	53		AGG								0.7	
293+88	LT	PORTLAND STREET	URBAN			278.2	HMA	31	3.5	27.9	8	5	13.9	31.0		
298+39	LT	SUNSET DRIVE	URBAN			572.7	HMA	63.8	7.2	57.3	8	10.75	28.6	63.7		
299+64	LT	PE	URBAN	LT		147	HMA	16.4	1.9	11	4	6.15	3.7	16.4		
300+81	LT	PE	URBAN	LT	NA	60.5	HMA	6.8	0.8	4.5	4	6	1.5	6.7		
301+28	LT	PE	URBAN			31.8	HMA	3.6	0.4	2.4	4	2	0.8	3.5		
301+59	LT	PE	URBAN	LT	22		HMA								0.3	
304+28	LT	PE	URBAN	LT	98.6	166.2	AGG								3.3	
305+15	LT	PE	URBAN				AGG									
306+65	LT	PE	URBAN	LT	50.6	75.3	HMA	8.4	1.0	5.6	4	4	1.9	8.4	0.7	
308+63	LT	PE	URBAN	LT	42.1	170.4	HMA								0.6	
309+26	LT	PE	URBAN	LT	42.1	87.6	HMA	9.8	1.1	6.6	4	4	2.2	9.8	0.6	
311+44	LT	PE	URBAN	LT	3.6	100.3	AGG								1.3	
318+61	LT	PE	URBAN	LT	25.3	152.5	AGG								2.3	
324+54	LT	UTILITY	URBAN				AGG									
327+72	LT	CEMETERY	URBAN			155.5	HMA	17.3	2.0	15.6	8	5	7.8	17.3		
330+00	LT	TRAILER COURT	URBAN			332	HMA	36.9	4.2	33.2	8	9.4	16.6	36.9		
331+33	LT	PE	URBAN	LT	31.1	220.3	AGG								3.2	
332+89	LT	PE	URBAN	LT	65.5	245.5	HMA	27.3	3.1	18.5	4	7	6.2	27.3	0.9	
335+12	LT	PE	URBAN	LT	27.9	154.6	AGG								2.3	
336+81	LT	CEMETERY	URBAN			181.6	HMA	20.2	2.3	18.2	8	5	9.1	20.2		
338+32	LT	PE	URBAN	LT	40.9	124.2	AGG								2.1	
340+99	LT	PE	URBAN			200.8	HMA									
351+81	LT	PE	URBAN				AGG									
SUBTOTAL (LEFT SIDE)								652.7	71.9	518.2			233.1	632.7	33.9	

NOTE: 4 INCH INCIDENTAL USED FOR ENTRANCES
8 INCH INCIDENTAL USED FOR SIDEROADS

* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	10
		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: ow:\\dot-ow.bentley.com:PWIDOT Documents\IDOT Office\District 8\Projects\0876477\CADData\CADSheets\0876477-alt-schedule.dgn

ENTRANCE, SIDEROAD, & MAILBOX TURNOUT SCHEDULE (RIGHT SIDE)

LOCATION	LEFT OR RIGHT	TYPE	RURAL OR URBAN	MAILBOX TURNOUT		ENTRANCE OR SIDEROAD AREA	EXISTING ENTRANCE PAVEMENT MATERIAL	DRIVEWAY PAVEMENT REMOVAL	AGGREGATE BASE REPAIR	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING			AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE SURFACE COURSE, TYPE B	COMMENTS
				LT/RT	AREA						DEPTH	WIDTH	AREA			
STA.					SQ FT	SQ FT		SQ YD	TON	POUNDS	INCH	FEET	TON	SQ YD	TON	
146+03	RT	UTILITY	RURAL				AGG									
149+98	RT	CONCORDIA SCHOOL RD	URBAN				CONC									NO SHOULDER WORK
152+35	RT	PE (CHURCH ENTRANCE)	URBAN			438	AGG								5.5	
177+65	RT	PE	URBAN	RT	54.5		AGG								0.7	
189+77	RT	FE	URBAN				AGG									
192+06	RT	PE	URBAN	RT	66.1		AGG								0.9	
196+32	RT	ANDY RUN	URBAN				CONC									NO SHOULDER WORK
204+38	RT	CLOVER LEAF SCHOOL RD	URBAN			376.7	HMA	41.9	4.7	37.7	8	5	18.8	41.9		
212+10	RT	PE	URBAN			67.1	HMA	7.5	0.9	5	4	2	1.7	7.5		
219+34	RT	PE; KOSTELAC LANE	URBAN				CONC									NO SHOULDER WORK
224+44	RT	PE	URBAN	LT	63.9	116.1	AGG								2.3	
224+90	RT	PE	URBAN			56.2	AGG								0.7	
226+19	RT	PE	URBAN			90.8	AGG								1.2	
234+80	RT	PE	URBAN				HMA									NO SHOULDER WORK
238+42	RT	PE	URBAN				HMA									NO SHOULDER WORK
239+07	RT	PE	URBAN				HMA									NO SHOULDER WORK
248+48	RT	PE	URBAN				AGG									NO SHOULDER WORK
249+60	RT	PE	URBAN				AGG									NO SHOULDER WORK
252+03	RT	PE	URBAN	LT	67.2	205.3	HMA	22.9	2.6	15.4	4	7	5.1	22.9	0.9	
261+32	RT	TOWN HALL RD	URBAN			369.8	HMA	41.1	4.7	37	8	4	18.5	41.1		
263+11	RT	PE	URBAN	RT	34	92	AGG								2.4	
263+82	RT	PE	URBAN	RT	38.6	175.7	HMA	19.6	2.2	13.2	4	9	4.4	19.6	0.5	
268+06	RT	PE	URBAN	RT	120.5	352	HMA	39.2	4.4	26.4	4	12	8.8	39.2	1.5	
270+62	RT	PE	URBAN	RT	28.8	131	HMA	14.6	1.7	9.8	4	7.25	3.3	14.6	0.4	
272+51	RT	PE	URBAN	RT	32.6	88.5	AGG								1.6	
274+54	RT	PE	URBAN	RT	26.8	121.2	AGG								1.9	
288+84	RT	PE	URBAN				AGG									
291+54	RT	PE	URBAN				AGG									
294+26	RT	PE	URBAN	RT	31.8	191.5	AGG								2.8	
295+77	RT	PE	URBAN	RT	26.5	228	HMA	25.4	2.9	17.1	4	8	5.7	25.4	0.4	
296+45	RT	PE	URBAN	RT	35.1	180	HMA	20	2.3	13.5	4	6	4.5	20.0	0.5	
297+91	RT	PE	URBAN	RT	35.7	94.8	HMA	10.6	1.2	7.1	4	3.3	2.4	10.6	0.5	
298+78	RT	PE	URBAN				AGG									
300+20	RT	PE	URBAN	RT	33.4	96.9	AGG								1.7	
301+59	RT	PE	URBAN	RT	NA		HMA									
301+87	RT	CE	URBAN				HMA									
303+17	RT	EILER ROAD	URBAN				HMA									NO SHOULDER WORK
320+64	RT	FE	URBAN			59.3	AGG								0.8	
328+51	RT	FE	URBAN				EARTH									
330+57	RT	PE	URBAN			69.0	AGG								0.9	
330+95	RT		URBAN	RT	54.9										0.7	
331+27	RT	PE	URBAN			129.6	AGG								1.7	
332+73	RT	FE	URBAN				EARTH									
337+94	RT	PE	URBAN			542	AGG								6.8	
339+28	RT	PE	URBAN	RT	59.1	78.6	AGG								1.8	
340+01	RT	PE	URBAN				AGG									
340+93	RT	VALLEYVIEW DRIVE	URBAN			355.1	HMA	39.5	4.5	35.6	8	5	17.7	39.5		
349+84	RT	PE	URBAN	RT	NA		AGG									
SUBTOTAL (RIGHT SIDE)								282.3	32.1	217.8			90.9	282.3	39.1	

NOTE: 4 INCH INCIDENTAL USED FOR ENTRANCES
8 INCH INCIDENTAL USED FOR SIDEROADS

* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	11
		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT Documents\IDOT Offices\District 8\Projects\D8784776\CADData\CADsheets\D8784776-sht-schedule.dgn

GUARDRAIL SCHEDULE

LOCATION			RURAL OR URBAN	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)		GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	AGGREGATE WEDGE SHOULDER, TYPE B
STA.	TO	STA.		FOOT	FOOT	FOOT	TANGENT EACH	FLARED EACH	EACH	EACH	TON
SOUTHBOUND/LEFT SIDE											
143+25.0	TO	147+25.0	RURAL		300		2		4	2	6.8
178+38.0	TO	182+00.5	URBAN		262.5		2		4	2	6.5
190+13.0	TO	193+88.0	URBAN		275		2		4	2	6.7
309+51.5	TO	311+01.5	URBAN		50			2	4	2	10.2
313+52.5	TO	317+15.0	URBAN		262.5		2		4	2	6.5
343+65.0	TO	350+34.0	URBAN	354	525	37.5	1	1	7	2	6.9
NORTHBOUND/RIGHT SIDE											
142+34.0	TO	145+71.5	RURAL		237.5		2		4	2	5.8
153+12.5	TO	155+87.5	URBAN		175		1	1	4	2	9.1
178+21.5	TO	181+21.5	URBAN		200		2		4	2	5.5
190+10.0	TO	191+85.0	URBAN		75		2		4	2	3.6
204+58.0	TO	207+40.0	URBAN		187.5		2		4	2	5.3
226+56.5	TO	234+19.0	URBAN		662.5		1	1	5	2	16.8
268+42.5	TO	270+30.0	URBAN		87.5		1	1	4	2	6.9
332+95.5	TO	337+20.5	URBAN		325		2		5	2	10.9
347+00.0	TO	349+60.5	URBAN	179	125	37.5	1	1	4	2	15.5
TOTAL				533	3750	75	23	7	65	30	123

GUTTER SCHEDULE

LOCATION			RURAL OR URBAN	LENGTH	LEFT OR RIGHT	GUTTER REMOVAL	CONCRETE GUTTER, TYPE B	CLASS SI CONCRETE (OUTLET)	STONE RIPRAP, CLASS A5 *	FILTER FABRIC SQ YD *	COMMENTS
STA.	TO	STA.		FOOT	FOOT	FOOT	FOOT	CU YD	SQ YD	SQ YD	
148+56	TO	152+28	RURAL	372	LEFT	372					
148+50	TO	148+84	RURAL	34	LEFT			2.4	4.8	4.8	OUTLET
148+84	TO	149+69	RURAL	85	LEFT		85				
149+69	TO	150+03	URBAN	34	LEFT		34				
150+03	TO	150+53	URBAN	50	LEFT			3.5			ENTRANCE
150+53	TO	153+25	URBAN	272	LEFT		272				
239+32	TO	239+67	RURAL	35	RIGHT			2.9	4.8	4.8	OUTLET
253+97	TO	254+05	RURAL	8	RIGHT				4.8	4.8	
262+04	TO	267+96	URBAN	592	RIGHT	592					
264+49	TO	264+85	URBAN	36	RIGHT			2.6	4.8	4.8	OUTLET
264+05	TO	267+94	URBAN	309	RIGHT		309				
262+47	TO	267+95	URBAN	548	LEFT	548					
262+22	TO	262+58	URBAN	36	LEFT			2.6	4.8	4.8	OUTLET
262+58	TO	267+94	URBAN	536	LEFT		536				
TOTAL						1512	1236	14	24	24	

* SUBTOTALS

* FAU 9368/FAP 609

MODEL: Default
FILE NAME: pw:\\dist-pw.bentley.com:PWIDOT Documents\IDOT Offices\District 8\Projects\0876M77\CADData\CADsheets\0876M77-alt-schedule.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	12
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

EARTHWORK SCHEDULE

LOCATION			RURAL OR URBAN	EXCAVATING AND GRADING EXISTING SHOULDER			EARTH EXCAVATION ADJUSED FOR 15% SHINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
				LEFT	RIGHT	BOTH			
STA	TO	STA		UNIT	UNIT	CU YD	CU YD	CU YD	CU YD
142+44	TO	149+69	RURAL	7.3	4.8	82.0	69.6	30.0	39.6
149+69	TO	160+00	URBAN	9.8	8.2	104.3	88.8	70.6	18.2
160+00	TO	170+00	URBAN	10.0	10.0	92.2	78.4	56.9	21.5
170+00	TO	180+00	URBAN	9.3	10.0	89.4	76.0	125.3	-49.3
180+00	TO	190+00	URBAN	10.0	10.0	92.6	78.8	30.4	48.4
190+00	TO	200+00	URBAN	10.0	9.3	85.3	72.4	89.1	-16.7
200+00	TO	210+00	URBAN	9.7	9.2	97.6	82.9	197.4	-114.5
210+00	TO	220+00	URBAN	10.0	9.2	97.3	82.9	7.7	75.2
220+00	TO	230+00	URBAN	10.0	10.0	90.9	77.4	126.0	-48.6
230+00	TO	240+00	URBAN	3.5	5.0	35.3	30.0	108.9	-78.9
240+00	TO	250+00	URBAN	1.6	1.6	0.0	0.0	0.0	0.0
250+00	TO	260+00	URBAN	8.2	3.6	62.1	52.6	66.7	-14.1
260+00	TO	270+00	URBAN	9.1	8.4	246.5	209.6	38.0	171.6
270+00	TO	280+00	URBAN	8.4	7.9	135.9	115.6	17.7	97.9
280+00	TO	290+00	URBAN	8.6	10.0	152.2	129.4	17.7	111.7
290+00	TO	300+00	URBAN	8.6	9.0	133.4	113.4	11.3	102.1
300+00	TO	310+00	URBAN	8.7	8.5	104.8	89.2	38.9	50.3
310+00	TO	320+00	URBAN	10.0	10.0	96.1	81.8	37.5	44.3
320+00	TO	330+00	URBAN	9.5	10.0	99.9	85.0	23.4	61.6
330+00	TO	340+00	URBAN	9.0	10.0	131.7	112.0	20.2	91.8
340+00	TO	350+00	URBAN	9.6	9.3	82.2	70.0	43.3	26.7
350+00	TO	352+05	URBAN	2.1	2.1	18.3	15.5	0.0	15.5
TOTAL =				359.0		2130.0	1811.3	1157.0	654.3

* FAU 9368/FAP 609

MODEL: Default
FILE NAME: p:\Idot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8764177\CAD\Data\CADsheets\D8764177-sht-schedule.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

SCHEDULES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	13
		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

LOCATION			RURAL OR URBAN	LENGTH	NOTES	PAINT PAVEMENT MARKING - LINE 6"					TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	REPLACEMENT REFLECTOR
						WHITE		YELLOW CENTER LINE						
						EDGE LINE SOLID		SKIP-DASH	SOLID					
						NB	SB		NB	SB	WHITE			
STA.	TO	STA.		FOOT		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH
142+42.0	TO	144+49.7	RURAL	207.7	NP BOTH	207.7	207.7		207.7	207.7	415.4	8.3	2.8	**
144+49.7	TO	149+54.5	RURAL	504.8	NP NB	504.8	504.8	126.2	504.8		1,009.6	20.2	6.7	**
149+54.5	TO	165+39.1	URBAN	1584.6	NP BOTH	1,584.6	1,584.6		1584.6	1584.6	3,169.2	63.4	21.2	**
165+39.1	TO	175+66.8	URBAN	1027.7	NP SB	1,027.7	1,027.7	256.9		1027.7	2,055.4	41.2	13.7	**
175+66.8	TO	188+33.7	URBAN	1266.9	PASSING	1,266.9	1,266.9	316.8			2,533.8	50.7	16.9	**
188+33.7	TO	198+93.1	URBAN	1059.4	NP NB	1,059.4	1,059.4	264.9	1059.4		2,118.8	42.4	14.2	**
198+93.1	TO	234+98.9	URBAN	3605.8	NP BOTH	3,605.8	3,605.8		3605.8	3605.8	7,211.6	144.3	48.1	**
234+98.9	TO	247+13.2	URBAN	1214.3	NP SB	1,214.3	1,214.3	303.6		1214.3	2,428.6	48.6	16.2	**
247+13.2	TO	248+03.7	URBAN	90.5	PASSING	90.5	90.5	22.6			181	3.6	1.2	**
248+03.7	TO	256+22.4	URBAN	818.7	NP NB	818.7	818.7	204.7	818.7		1,637.4	32.7	10.9	**
256+22.4	TO	257+59.2	URBAN	136.8	NP BOTH	136.8	136.8		136.8	136.8	273.6	5.5	1.8	**
257+59.2	TO	265+41.3	URBAN	782.1	NP SB	782.1	782.1	195.5		782.1	1,564.2	31.3	10.4	**
265+41.3	TO	273+25.3	URBAN	784	NP NB	784	784	196	784		1568	31.4	10.5	**
273+25.3	TO	277+73.6	URBAN	448.3	NP BOTH	448.3	448.3		448.3	448.3	896.6	17.9	6	**
277+73.6	TO	285+27.8	URBAN	754.2	NP SB	754.2	754.2	188.6		754.2	1,508.4	30.2	10.1	**
285+27.8	TO	291+70.6	URBAN	642.8	PASSING	642.8	642.8	160.7			1,285.6	25.7	8.6	**
291+70.6	TO	299+94.5	URBAN	823.9	NP NB	823.9	823.9	206	823.9		1,647.8	33	11	**
299+94.5	TO	306+10.2	URBAN	615.7	NP BOTH	615.7	615.7		615.7	615.7	1,231.4	24.6	8.2	**
306+10.2	TO	317+31.8	URBAN	1121.6	NP SB	1,121.6	1,121.6	280.4		1121.6	2,243.2	44.9	15	**
317+31.8	TO	329+77.6	URBAN	1245.8	PASSING	1,245.8	1,245.8	311.5			2,491.6	49.9	16.7	**
329+77.6	TO	337+05.3	URBAN	727.7	NP NB	727.7	727.7	181.9	727.7		1,455.4	29.1	9.7	**
337+05.3	TO	350+58.5	URBAN	1353.2	NP BOTH	1,353.2	1,353.2		1353.2	1353.2	2,706.4	54.2	18.1	**
350+58.5	TO	352+05.0	URBAN	146.5	NP SB	146.5	146.5	36.6		146.5	293	5.9	2	**
SUBTOTAL						20,963.0	20,963.0	3,252.9	12,670.6	12,998.5				
TOTAL						70,848.0					41,926.0	839.0	280.0	100

** THIS IS AN ESTIMATED QUANTITY TO REPLACE ANY MISSING REFLECTORS THROUGHOUT THE PROJECT LIMITS.

* FAU 9368/FAP 609

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT Documents\IDOT Offices\District 8\Projects\D876M77\CADData\CADSheets\D8764M77-plat-schedule.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

SCHEDULES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	14
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

EROSION CONTROL SCHEDULE

LOCATION			RURAL OR URBAN	SEEDING, CLASS 2		NITROGEN FERTILIZER NUTRIENT		PHOSPHORUS FERTILIZER NUTRIENT		POTASSIUM FERTILIZER NUTRIENT		MULCH, METHOD 2		TEMPORARY EROSION CONTROL SEEDING		PERIMETER EROSION BARRIER		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC
				LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT				
STA.	TO	STA.		ACRE	ACRE	POUND	POUND	POUND	POUND	POUND	POUND	ACRE	ACRE	POUND	POUND	FOOT	FOOT	EACH	SQ YD	SQ YD	SQ YD
142+44	TO	149+69	RURAL	0.03	0.01	2.7	2.7	2.7	2.7	2.7	2.7	0.03	0.01	3	3						
149+69	TO	160+00	URBAN	0.09	0.04	8.1	8.1	8.1	8.1	8.1	8.1	0.09	0.04	9	9	200	150				
160+00	TO	170+00	URBAN	0.06	0.05	5.4	5.4	5.4	5.4	5.4	5.4	0.06	0.05	6	6						
170+00	TO	180+00	URBAN	0.01	0.11	0.9	0.9	0.9	0.9	0.9	0.9	0.01	0.11	1	1		225				
180+00	TO	190+00	URBAN	0.02	0.03	1.8	1.8	1.8	1.8	1.8	1.8	0.02	0.03	2	2		25				
190+00	TO	200+00	URBAN	0.07	0.02	6.3	6.3	6.3	6.3	6.3	6.3	0.07	0.02	7	7		100				
200+00	TO	210+00	URBAN	0.09	0.08	8.1	8.1	8.1	8.1	8.1	8.1	0.09	0.08	9	9		250				
210+00	TO	220+00	URBAN	0.02	0.01	1.8	1.8	1.8	1.8	1.8	1.8	0.02	0.01	2	2						
220+00	TO	230+00	URBAN	0.09	0.02	8.1	8.1	8.1	8.1	8.1	8.1	0.09	0.02	9	9		100				
230+00	TO	240+00	URBAN	0.03	0	2.7	2.7	2.7	2.7	2.7	2.7	0.03	0	3	3		375				
240+00	TO	250+00	URBAN	0	0	0	0	0	0	0	0	0	0	0	0						
250+00	TO	260+00	URBAN	0.1	0	9	9	9	9	9	9	0.1	0	10	10		75				
260+00	TO	270+00	URBAN	0.07	0.09	6.3	6.3	6.3	6.3	6.3	6.3	0.07	0.09	7	7		25				
270+00	TO	280+00	URBAN	0.02	0.01	1.8	1.8	1.8	1.8	1.8	1.8	0.02	0.01	2	2						
280+00	TO	290+00	URBAN	0.05	0.01	4.5	4.5	4.5	4.5	4.5	4.5	0.05	0.01	5	5						
290+00	TO	300+00	URBAN	0.01	0.02	0.9	0.9	0.9	0.9	0.9	0.9	0.01	0.02	1	1						
300+00	TO	310+00	URBAN	0.04	0.01	3.6	3.6	3.6	3.6	3.6	3.6	0.04	0.01	4	4	50					
310+00	TO	320+00	URBAN	0.03	0.02	2.7	2.7	2.7	2.7	2.7	2.7	0.03	0.02	3	3	75					
320+00	TO	330+00	URBAN	0.02	0.05	1.8	1.8	1.8	1.8	1.8	1.8	0.02	0.05	2	2						
330+00	TO	340+00	URBAN	0.04	0.01	3.6	3.6	3.6	3.6	3.6	3.6	0.04	0.01	4	4		300				
340+00	TO	350+00	URBAN	0.01	0.01	0.9	0.9	0.9	0.9	0.9	0.9	0.01	0.01	1	1	400					
350+00	TO	352+05	URBAN	0	0	0	0	0	0	0	0	0	0	0	0						
SOUTHBOUND/LEFT SIDE																					
144+44	TO	145+27	RURAL																59.7		
149+25	TO	149+90	URBAN																47.3		
178+75	TO	180+26	URBAN																	101.6	101.6
191+46	TO	191+72	URBAN																21.6		
232+61	TO	233+21	URBAN																28.9		
265+80	TO	267+75	URBAN																197.9		
268+70	TO	269+25	URBAN																	39.5	39.5
286+29	TO	286+47	URBAN															1	21		
309+80	TO	310+11	URBAN																18.2		
314+30	TO	315+20	URBAN																62.1		
333+30	TO	333+70	URBAN																	34.2	34.2
345+27	TO	349+21	URBAN																268	25	25
NORTHBOUND/RIGHT SIDE																					
144+45	TO	145+55	RURAL																67.4		
153+44	TO	154+20	URBAN																106.1		
179+40	TO	180+07	URBAN																	129	129
191+42	TO	191+74	URBAN																37.9		
204+63	TO	206+20	URBAN																265.1		
228+63	TO	233+70	URBAN																438.8		
268+60	TO	269+65	URBAN																	91	91
286+32	TO	286+43	URBAN															1	11		
333+80	TO	336+70	URBAN																195		
348+76	TO	349+24	URBAN																	25.7	25.7
SUBTOTAL				0.9	0.6	81	81	81	81	81	81	0.9	0.6	90	90	725	1625				
TOTAL				1.5		162		162		162		1.5		180		2350		2	1846	446	446

* FAU 9368/FAP 609

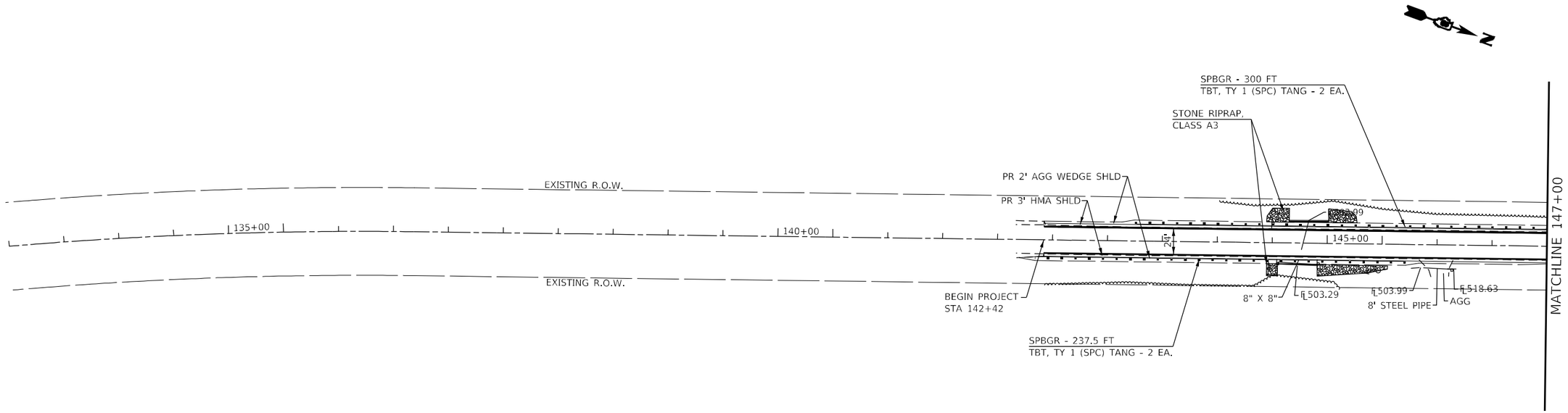
USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

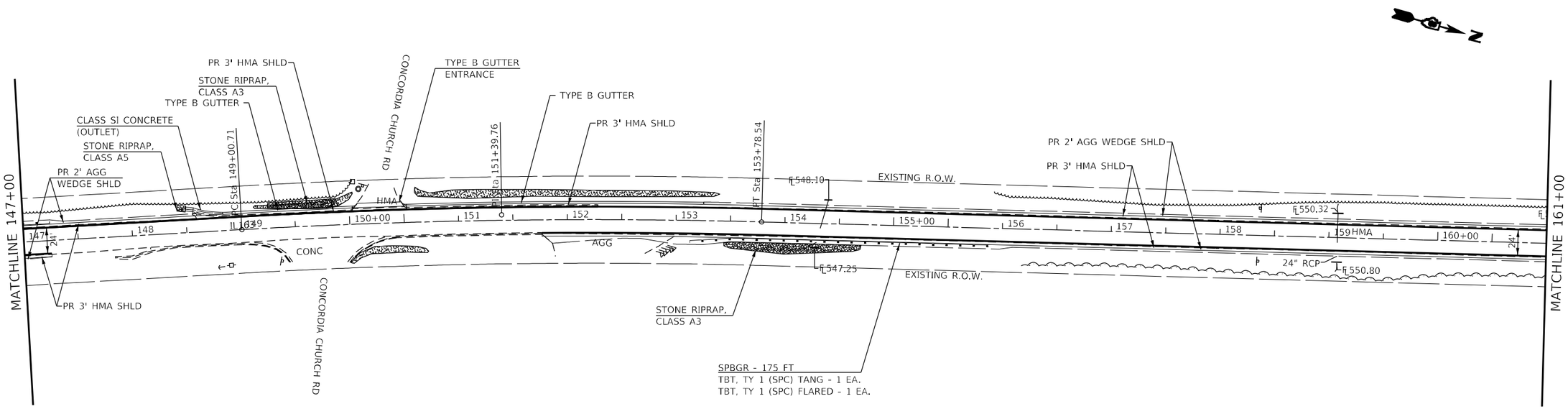
SCHEDULES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	15
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\ldot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\08776M77\CADD\Sts\CADsheets\08776M77-sht-schedule.dgn





* FAU 9368/FAP 609

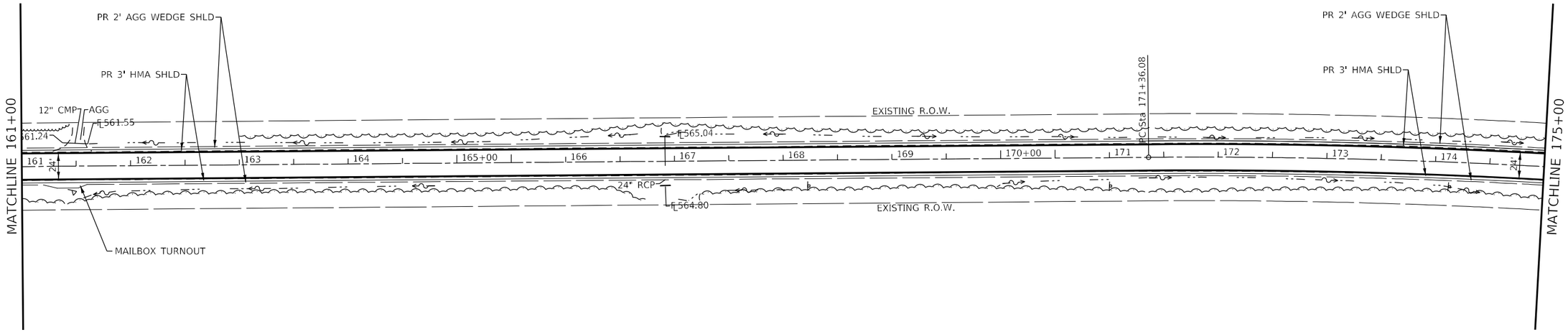
USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

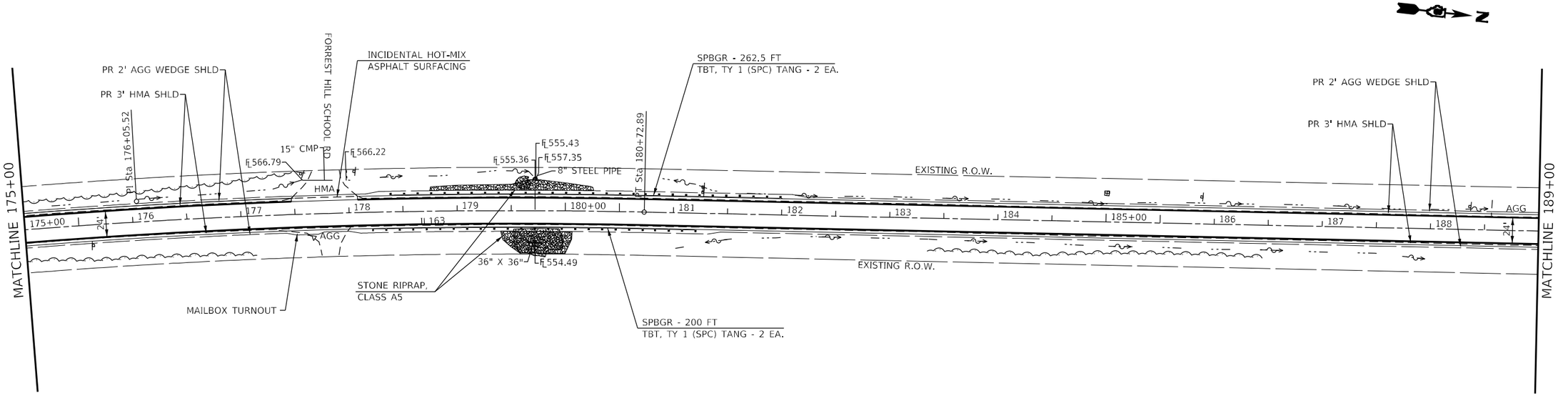
PLAN VIEW

SCALE: 1" = 50' | SHEET 1 OF 8 SHEETS | STA. 142+42 TO STA. 161+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	16
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\108784771\CADD\stat\CADsheets\108784771-sht-plan.dgn



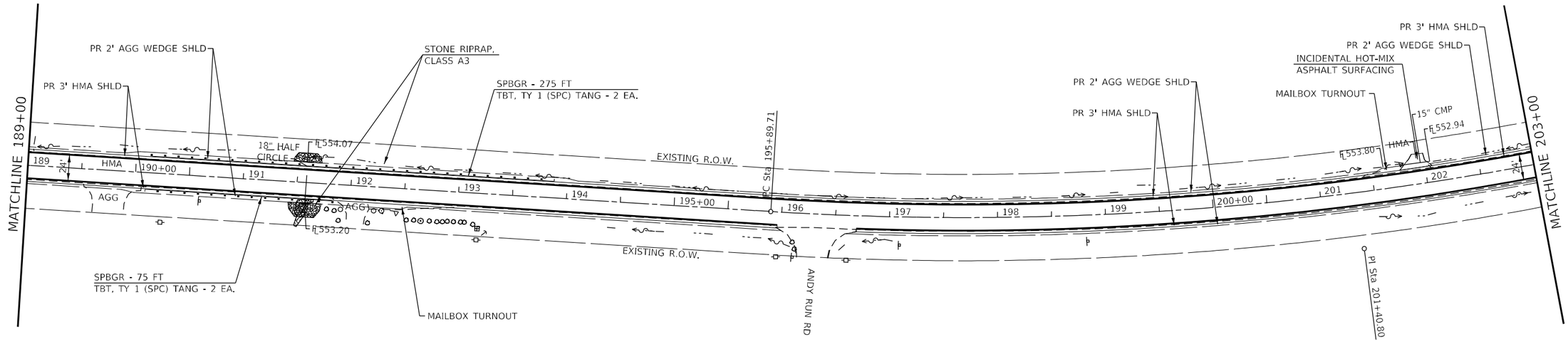


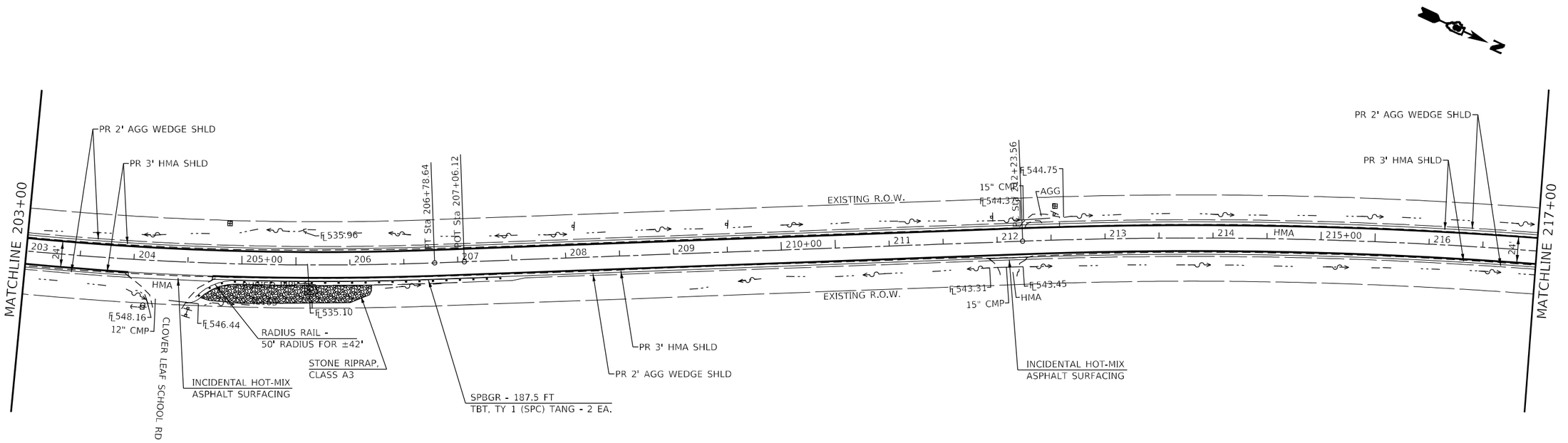
* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	**PLAN VIEW**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: 1" = 50' | SHEET 2 OF 8 SHEETS | STA. 161+00 TO STA. 189+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	17
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\0876477\CADData\CADsheets\0876477-sht-plan.dgn





* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

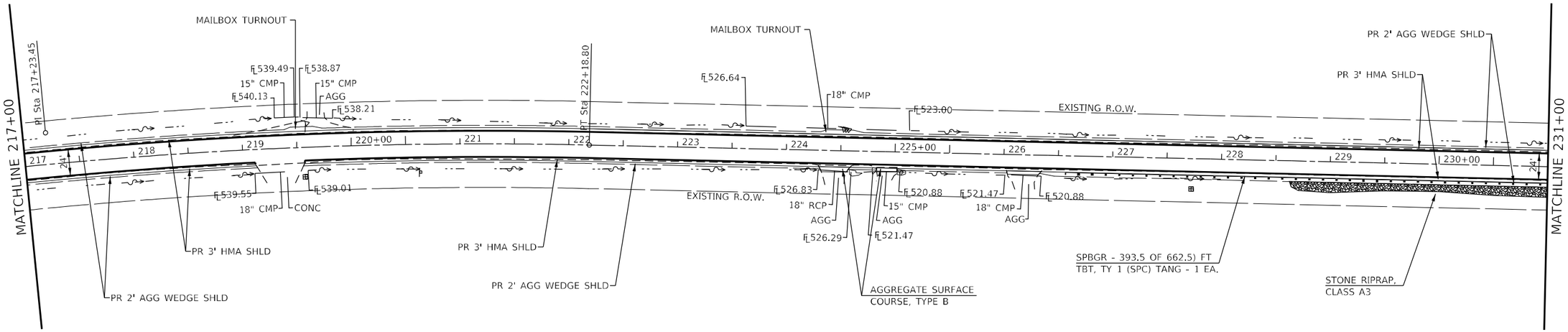
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

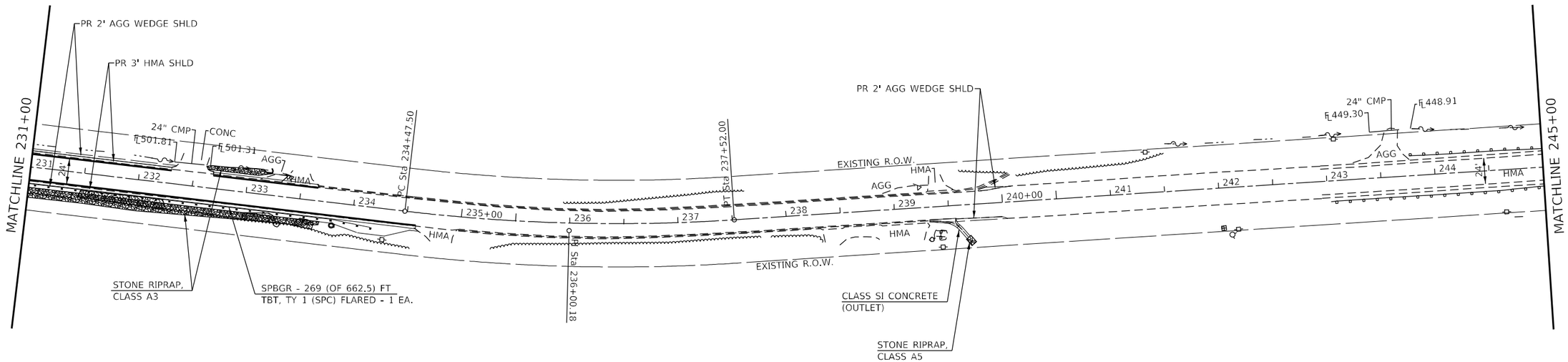
PLAN VIEW

SCALE: 1" = 50' | SHEET 3 OF 8 SHEETS | STA. 189+00 TO STA. 217+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	18
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\0876477\CADData\CADSheets\0876477-sht-plan.dgn





* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

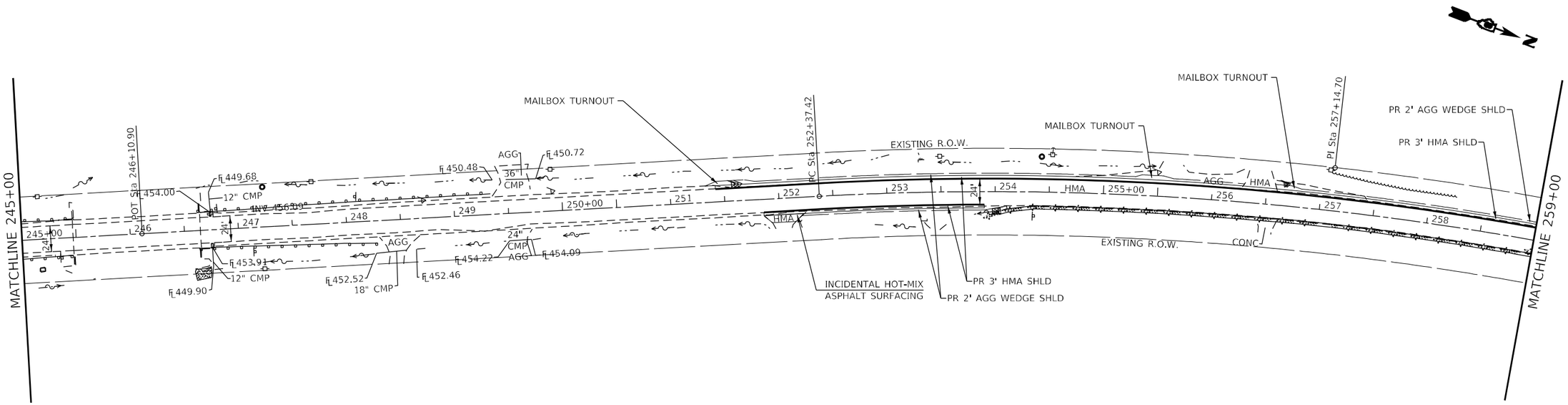
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

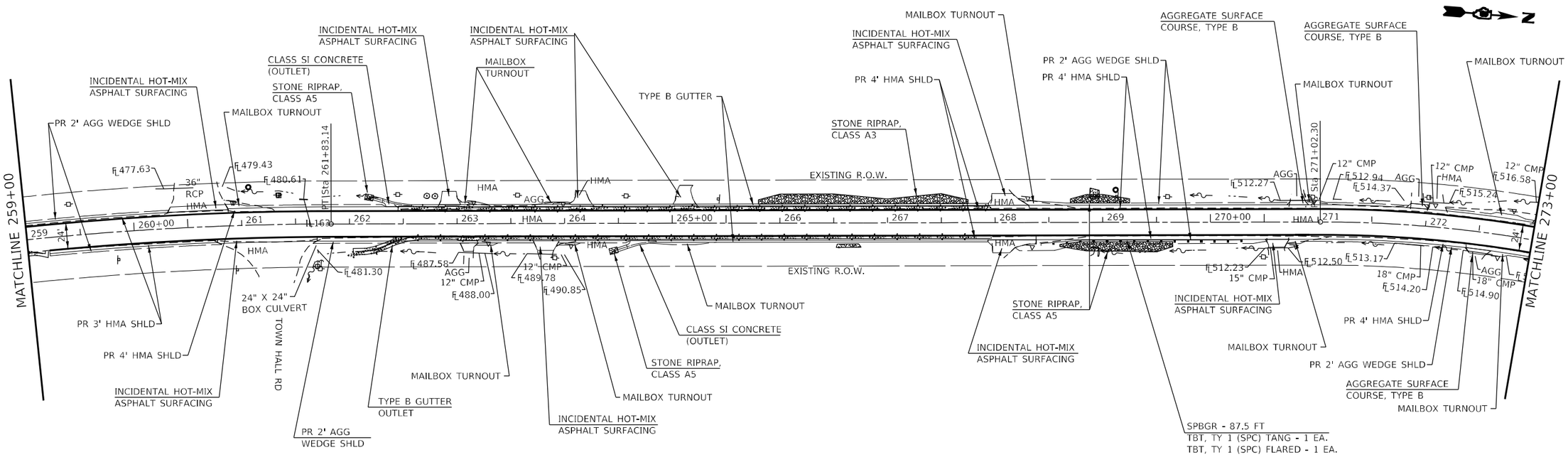
PLAN VIEW

SCALE: 1" = 50' | SHEET 4 OF 8 SHEETS | STA. 217+00 | TO STA. 245+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	19
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\087684771\CADData\CADSheets\087684771-sht-plan.dgn





* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

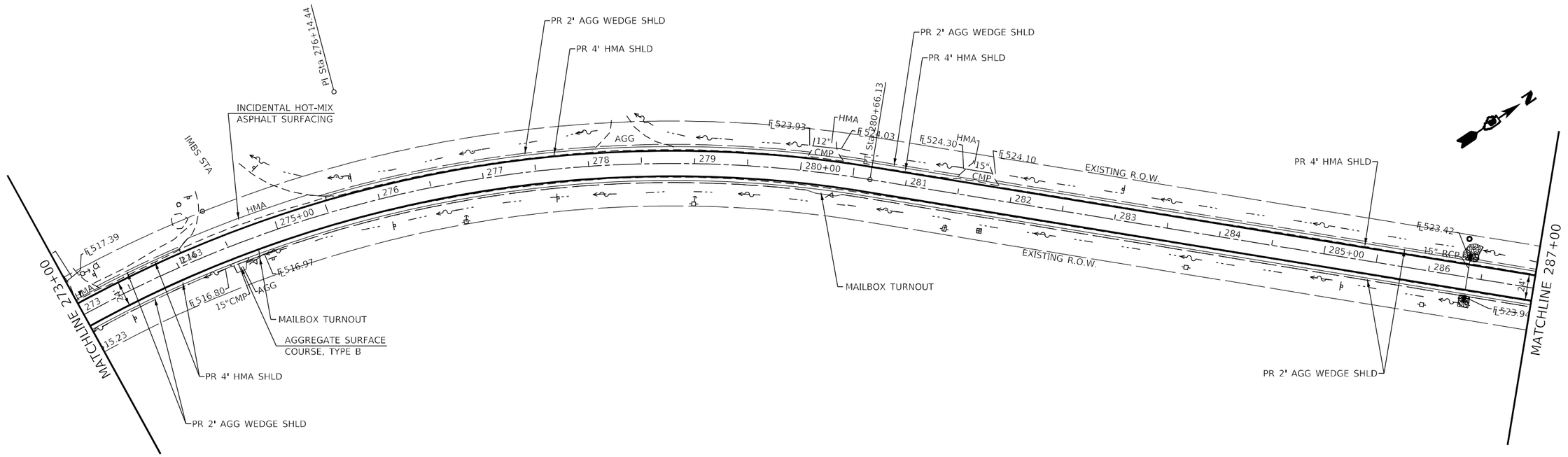
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

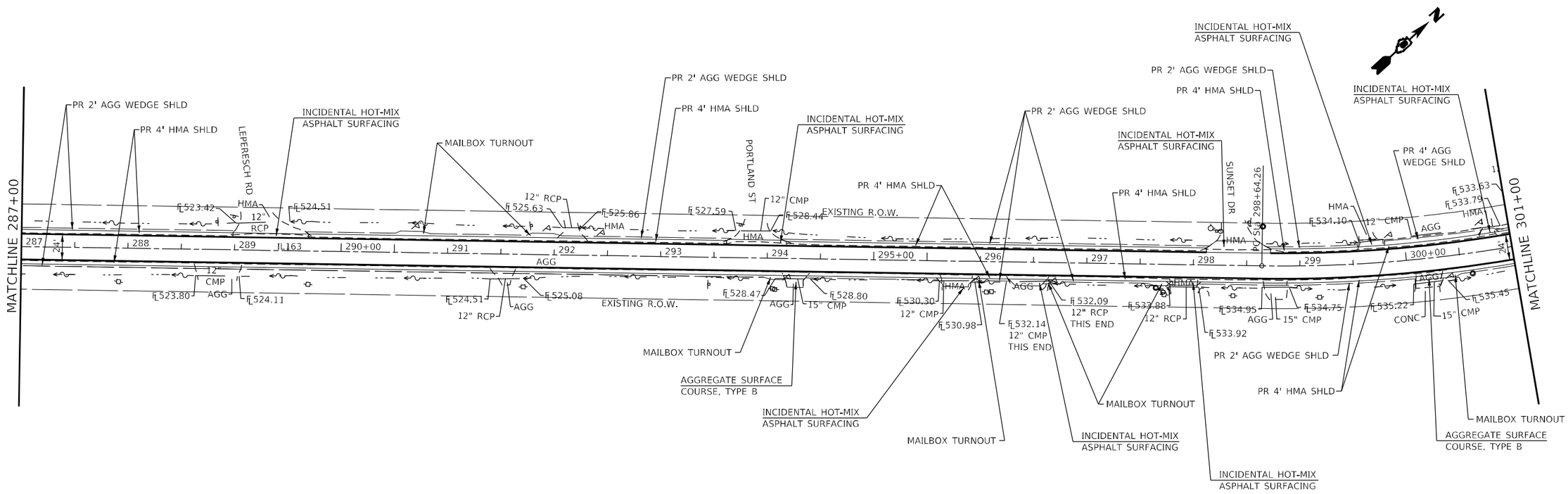
PLAN VIEW

SCALE: 1" = 50' | SHEET 5 OF 8 SHEETS | STA. 245+00 TO STA. 273+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	20
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\0876M77\CADD\stat\CADsheets\0876M77-sht-plan.dgn



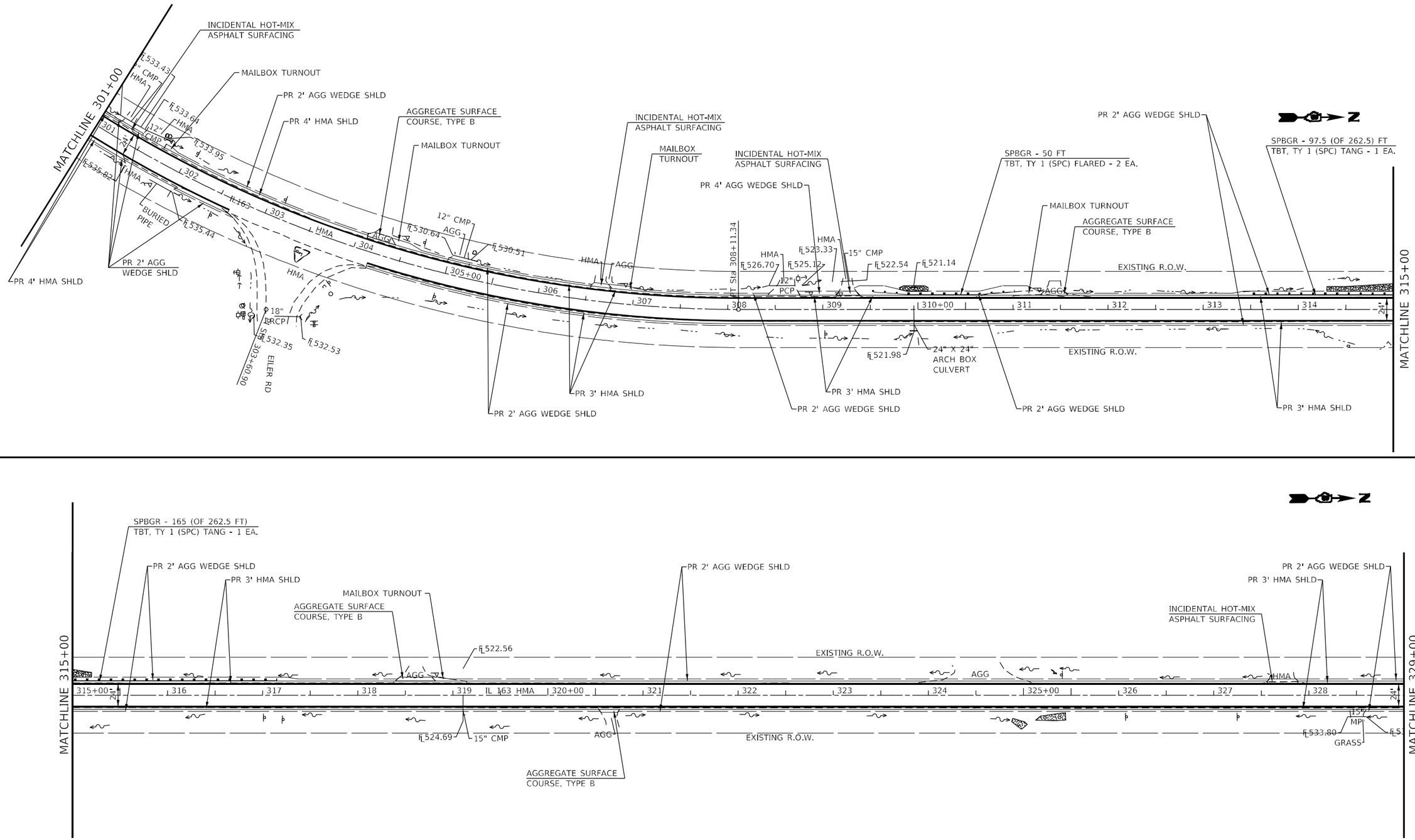


* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	**PLAN VIEW**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: 1" = 50' · SHEET 6 OF 8 SHEETS · STA. 273+00 TO STA. 301+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	21
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\108784771\CADD\Sht CADsheets\108784771-sht-plan.dgn

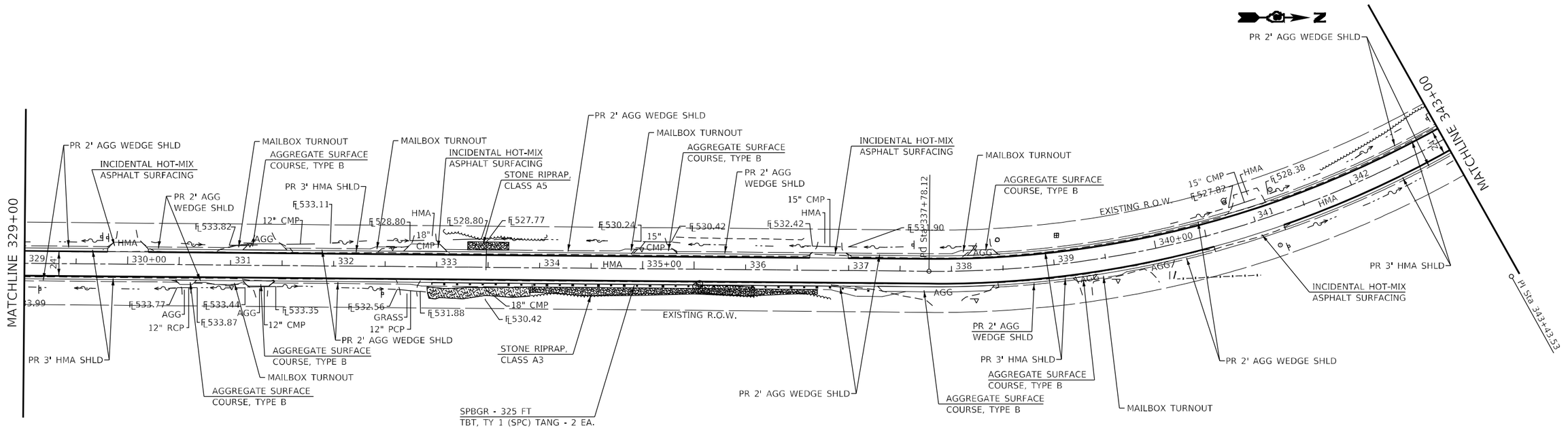


USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	**PLAN VIEW**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. 301+00 TO STA. 329+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	22
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

* FAU 9368/FAP 609

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\0876477\CADData\CADSheets\0876477-sht-plan.dgn

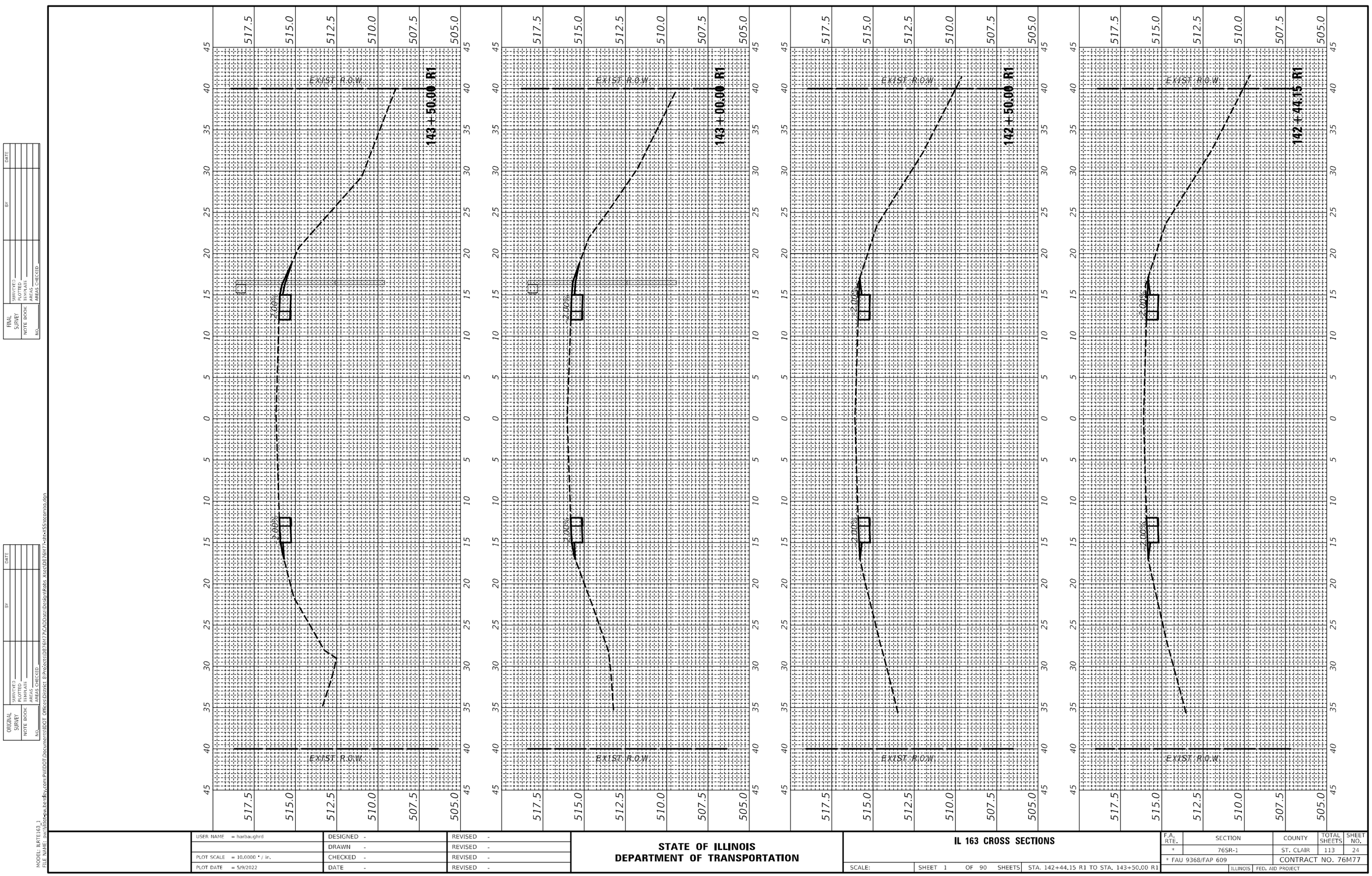


* FAU 9368/FAP 609

USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	**PLAN VIEW**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: 1" = 50' SHEET 8 OF 8 SHEETS STA. 329+00 TO STA. 352+05

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	23
		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\dot-pw.bentley.com:PWDOT\Documents\IDOT Offices\District 8\Projects\087847\CADData\CADsheets\087847-sht-plan.dgn



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

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

MODEL: ILRTE163_1
FILE NAME: /pw/ilint-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CADD\dot\DesignRoots Xsect\D8766M77-dht-XSSheet163.dgn

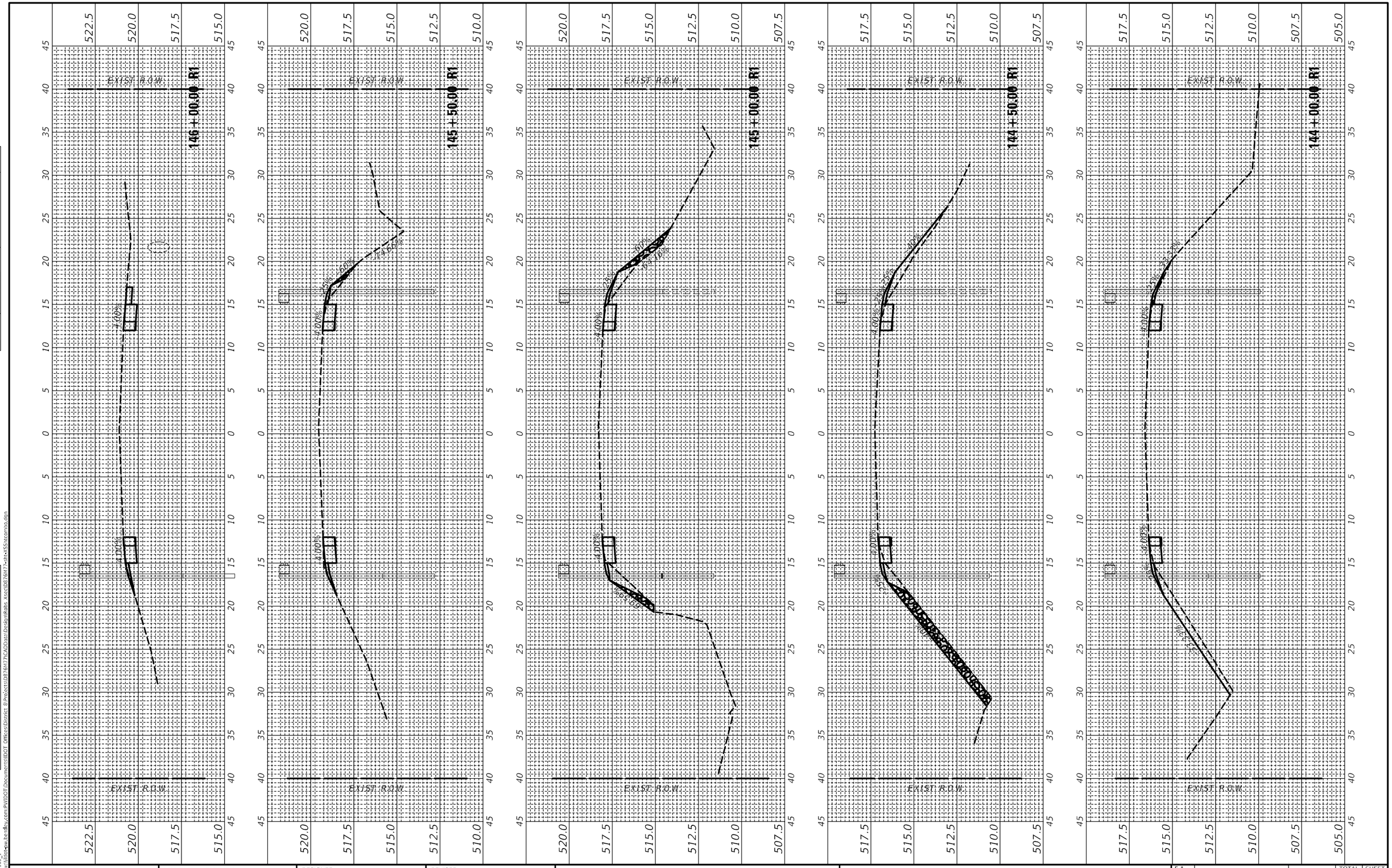
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 1 OF 90 SHEETS | STA. 142+44.15 R1 TO STA. 143+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	24
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: ILRTE163_1
FILE NAME: /bwi/illinois-dww.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8760477\CADData\Design\Rdwy Xsects\D8760477-sht-xSS.xtcomss.dgn

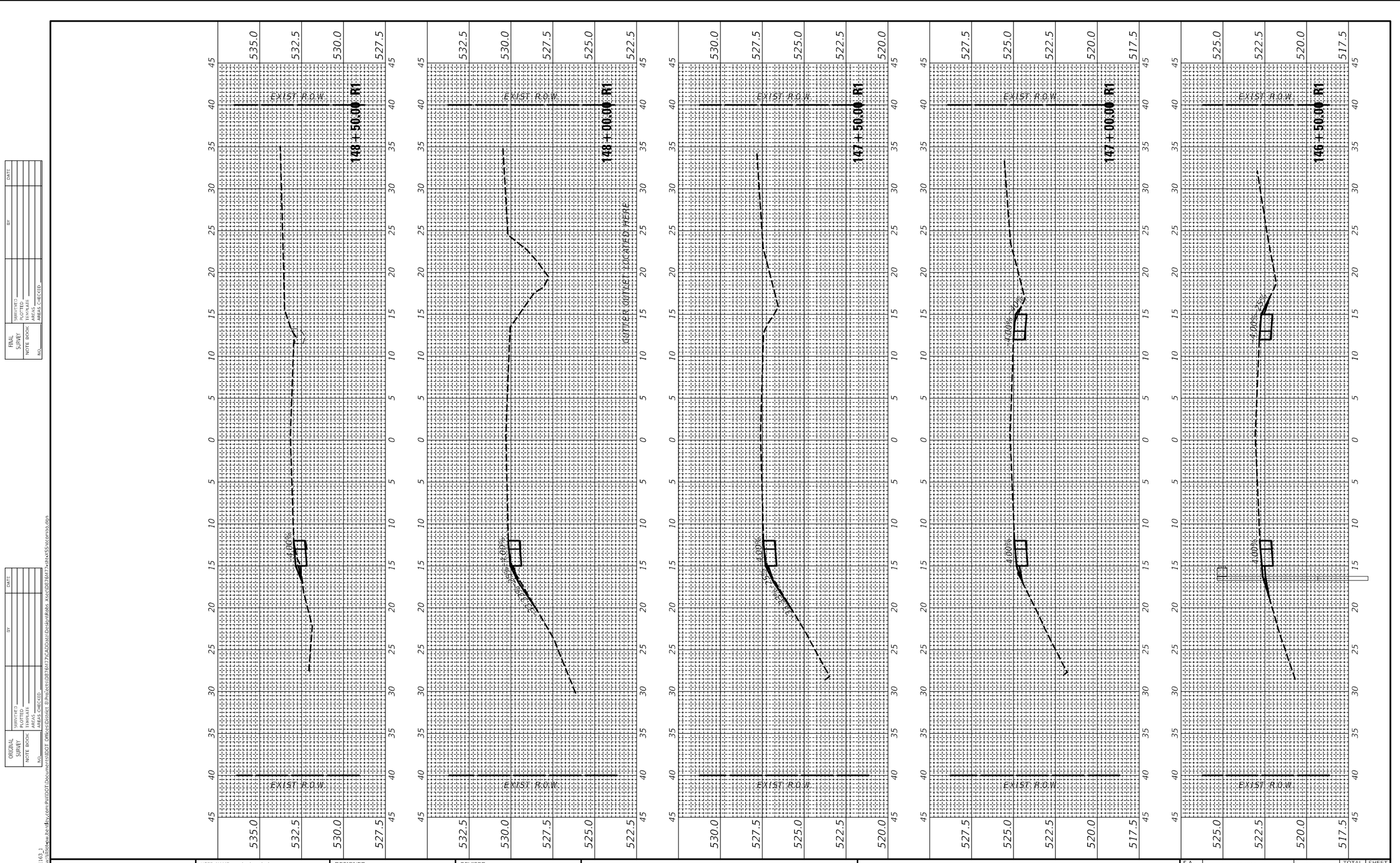
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 2 OF 90 SHEETS | STA. 144+00.00 R1 TO STA. 146+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	25
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

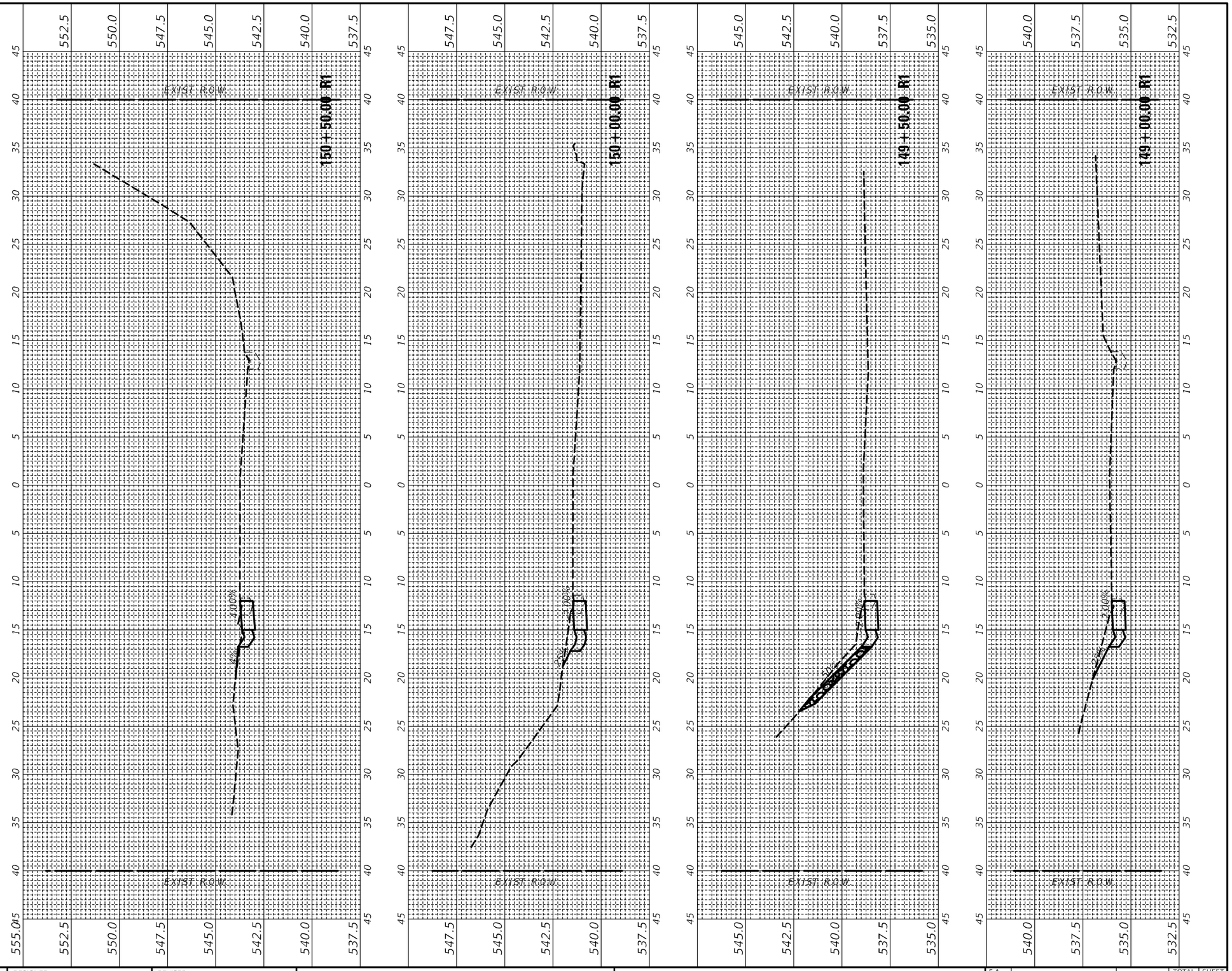
SCALE: | SHEET 3 OF 90 SHEETS | STA. 146+50.00 R1 TO STA. 148+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	26
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\108764M77\CADData\Design\Roll Xsec\108764M77-alt-xSSht.com.sso.dgn



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8768477\CADData\Design\Roll Xsec\D8768477-sht-xSStncomb.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

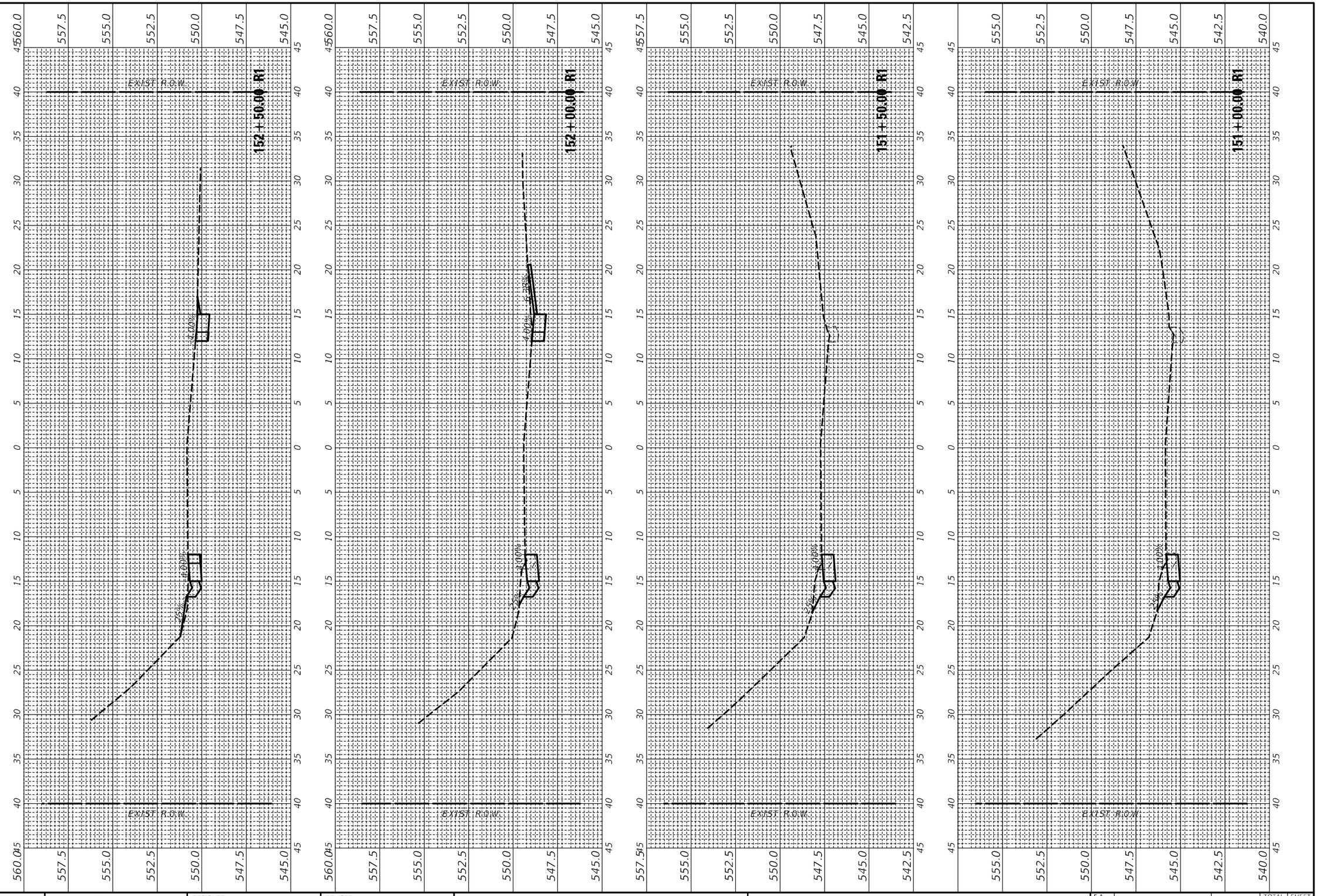
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 4 OF 90 SHEETS | STA. 149+00.00 R1 TO STA. 150+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	27
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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



MODEL: IL87E163_)
FILE NAME: pw:\\dot-pw.bentley.com:FVIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rolls Xsec\D876M77-alt-XSSht.omnis.dgn

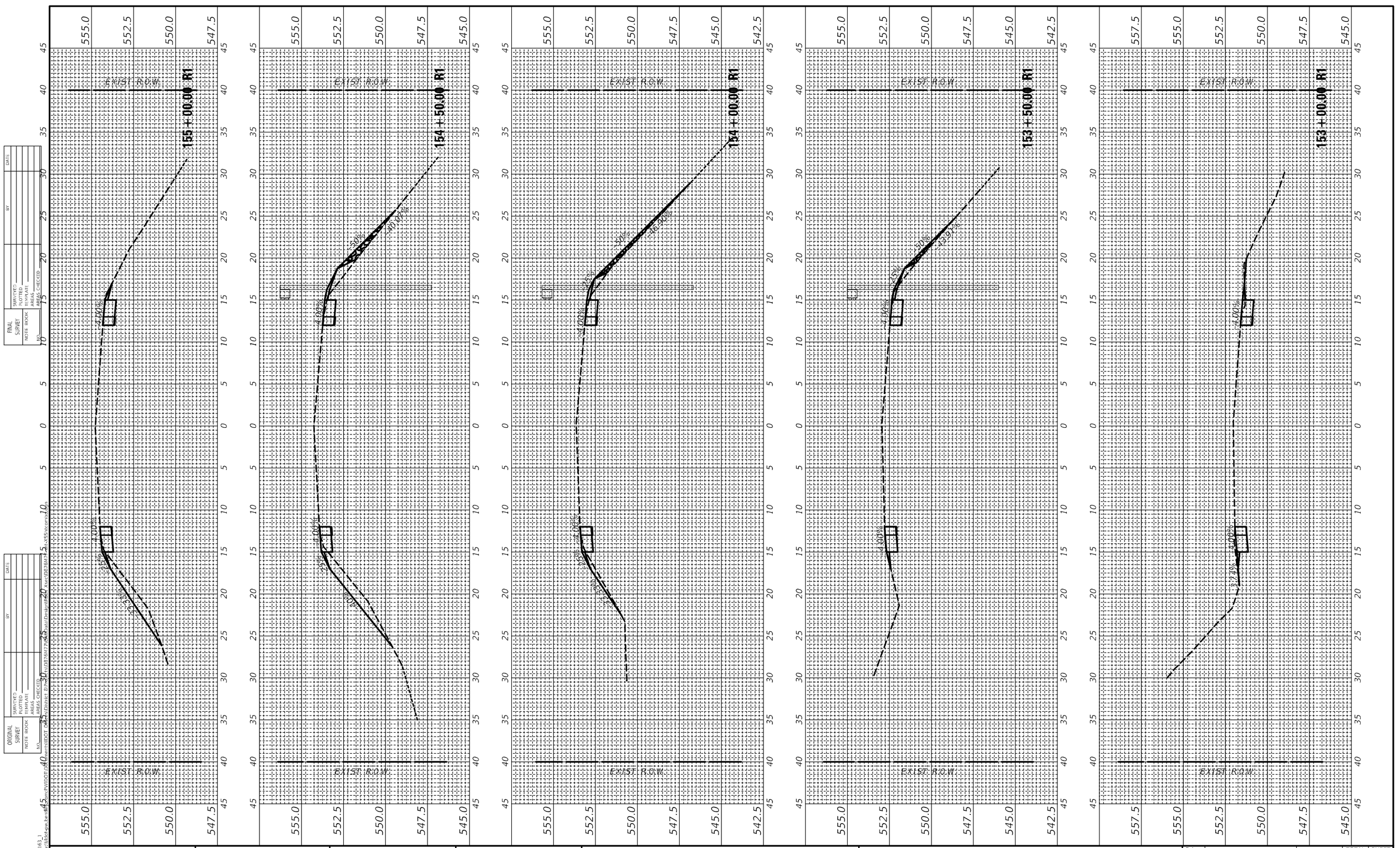
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

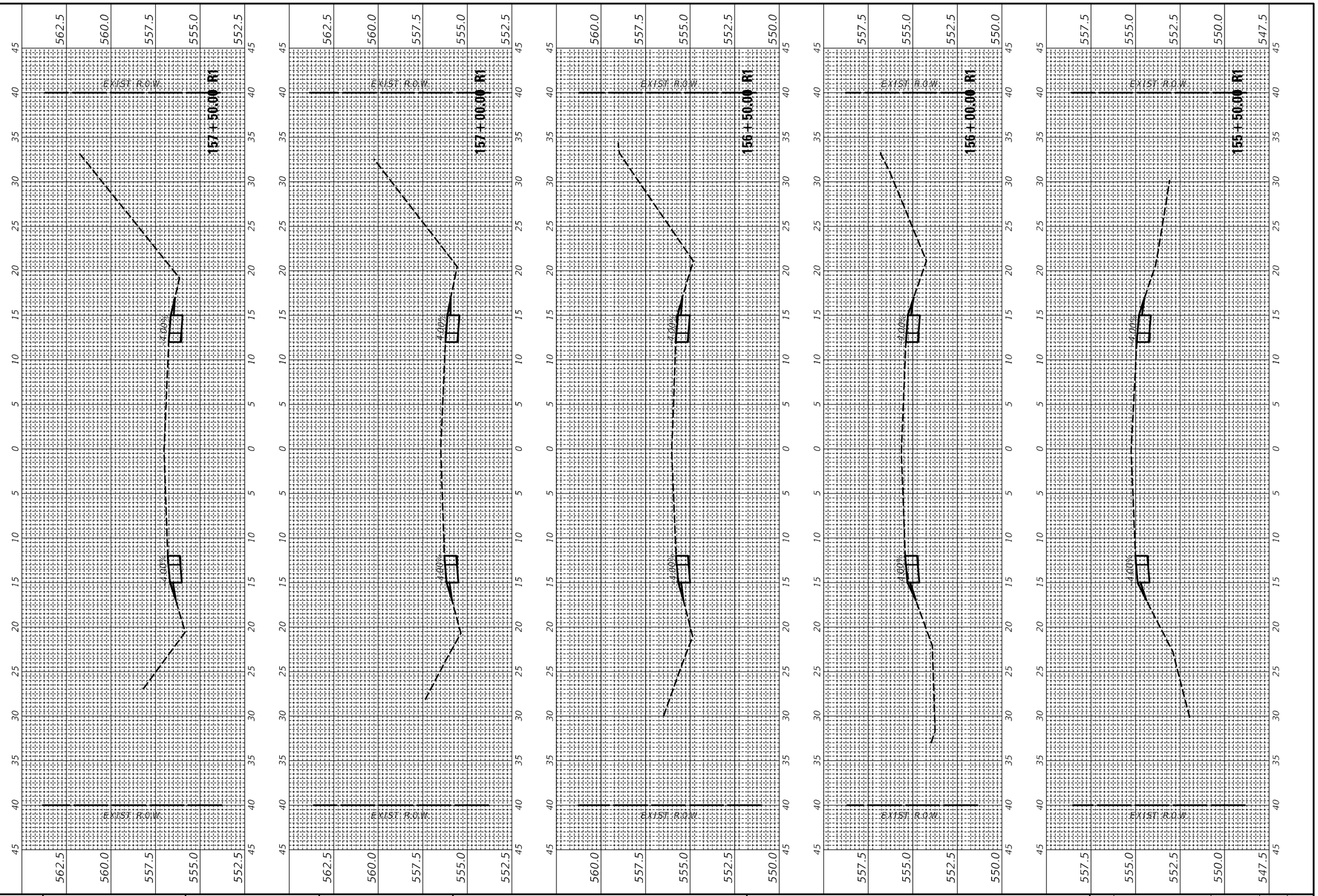
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 5 OF 90 SHEETS | STA. 151+00.00 R1 TO STA. 152+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	28
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			


555.0
552.5
550.0
547.5
545.0
542.5
557.5
EXIST. R.O.W.
155+00.00 R1
154+50.00 R1
154+00.00 R1
153+50.00 R1
153+00.00 R1
4.00%
-3.50%
-4.00%
-3.00%
-4.00%
-3.00%
-4.00%
-3.00



USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	**IL 163 CROSS SECTIONS**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: SHEET 7 OF 90 SHEETS STA. 155+50.00 R1 TO STA. 157+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	30
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

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

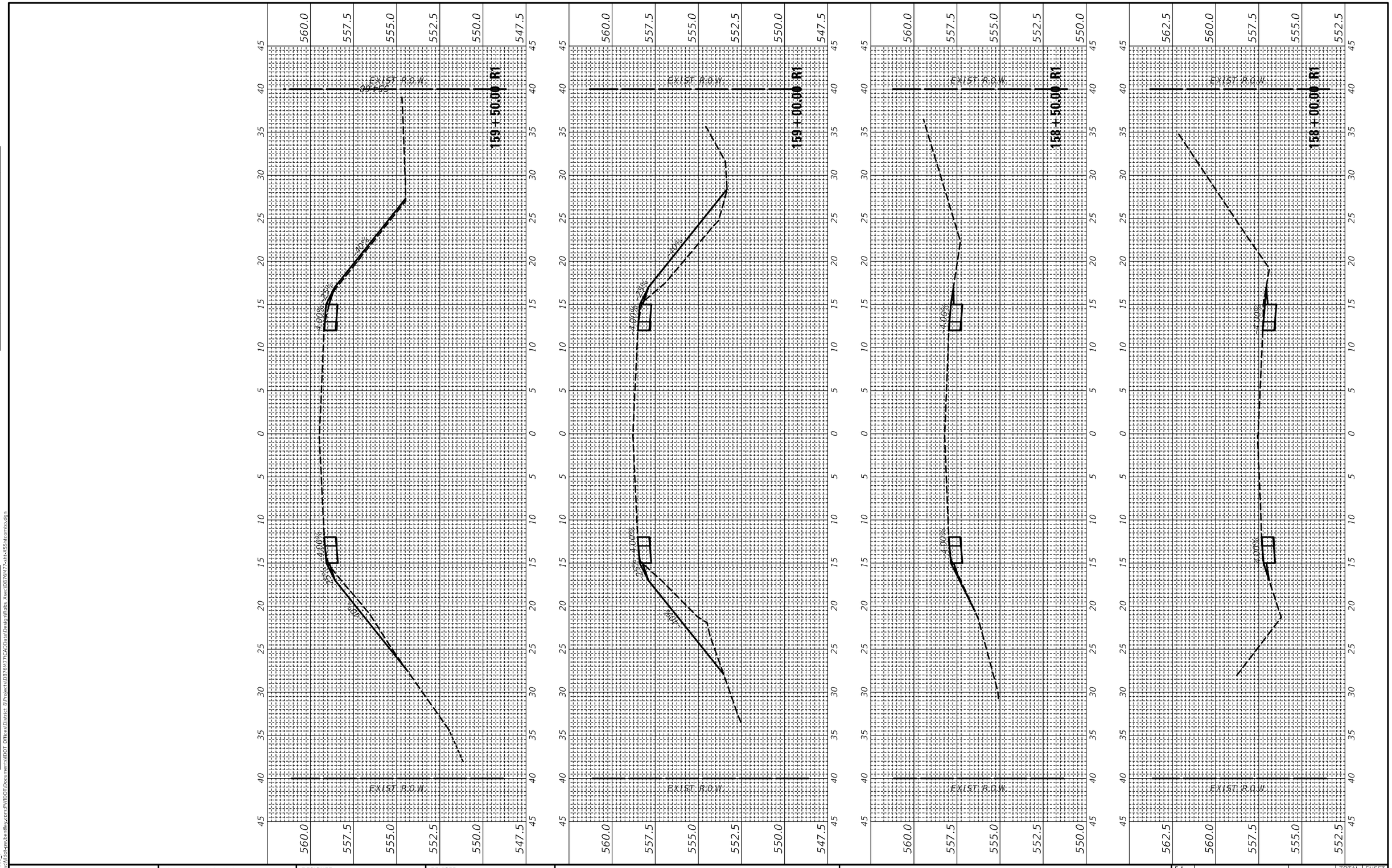
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8764177\CADD\Data\Design\Roll Xsect\D8764177-sht-XSStcomb.dgn

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CAD\Data\Design\Rdwy Xsec\D8766M77-dh-XSS-tr.cmp.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

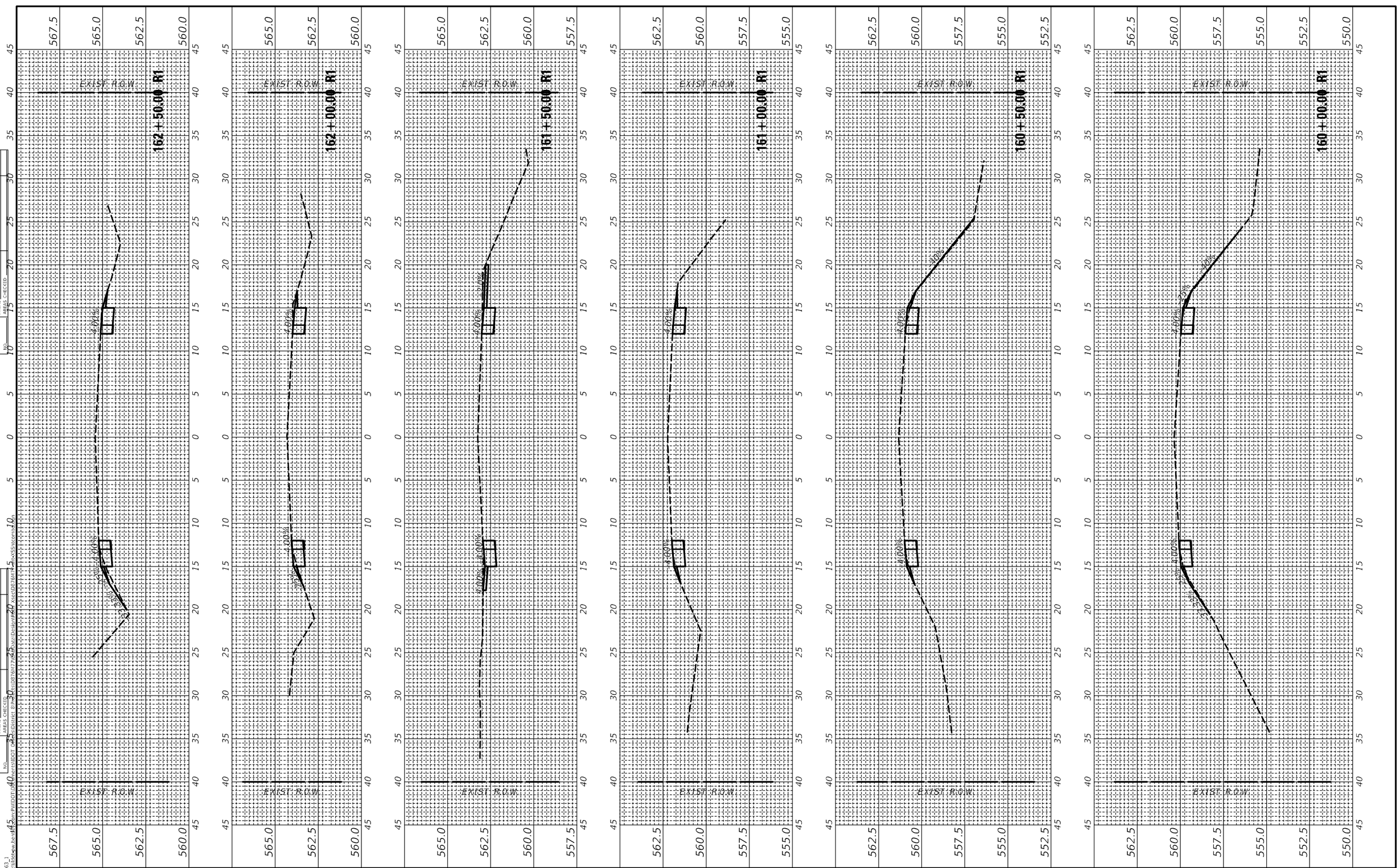
IL 163 CROSS SECTIONS

SCALE: | SHEET 8 OF 90 SHEETS | STA. 158+00.00 R1 TO STA. 159+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	31
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: ILRTE163_1
FILE NAME: /projects/District 8/Projects/D8766177/Data/Design/Civil/Xsects/D8766177xXSsntcmsd.dgn
USER NAME = harbaughrd
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 5/9/2022

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

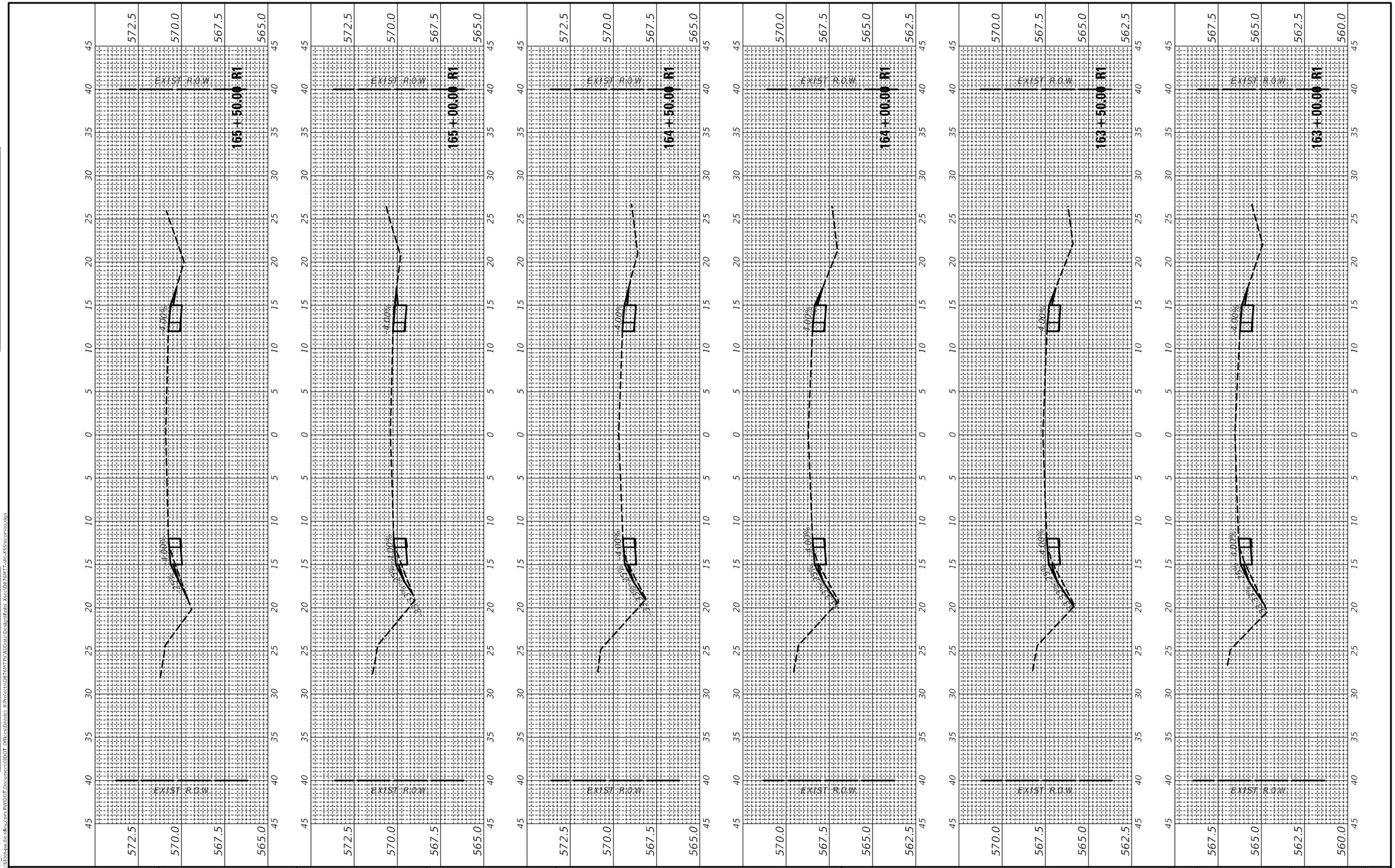
IL 163 CROSS SECTIONS

SCALE: | SHEET 9 OF 90 SHEETS | STA. 160+00.00 R1 TO STA. 162+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	32
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\DesignRoll Xsec\D876M77-alt-XSSht.combo.dgn

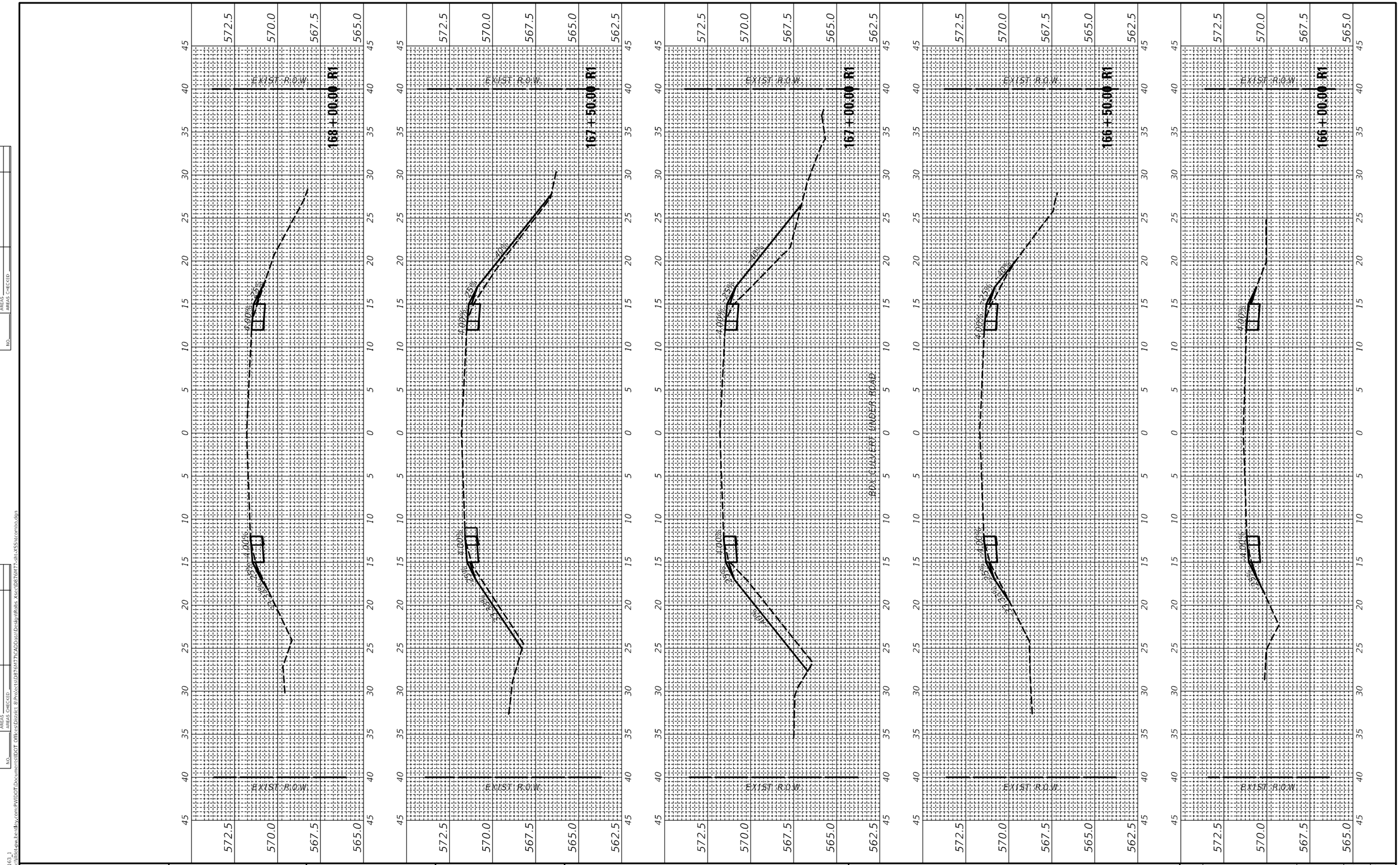
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 10 OF 90 SHEETS | STA. 163+00.00 R1 TO STA. 165+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	76SR-1	ST. CLAIR	113	33
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY

ORIGINAL SURVEY

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

MODEL: ILRTE163_1
FILE NAME: /ixw\illinet-gw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Roks Xsec\D876M77-sht-2XSIxcmos.dgn

USER NAME = harbaugh rd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

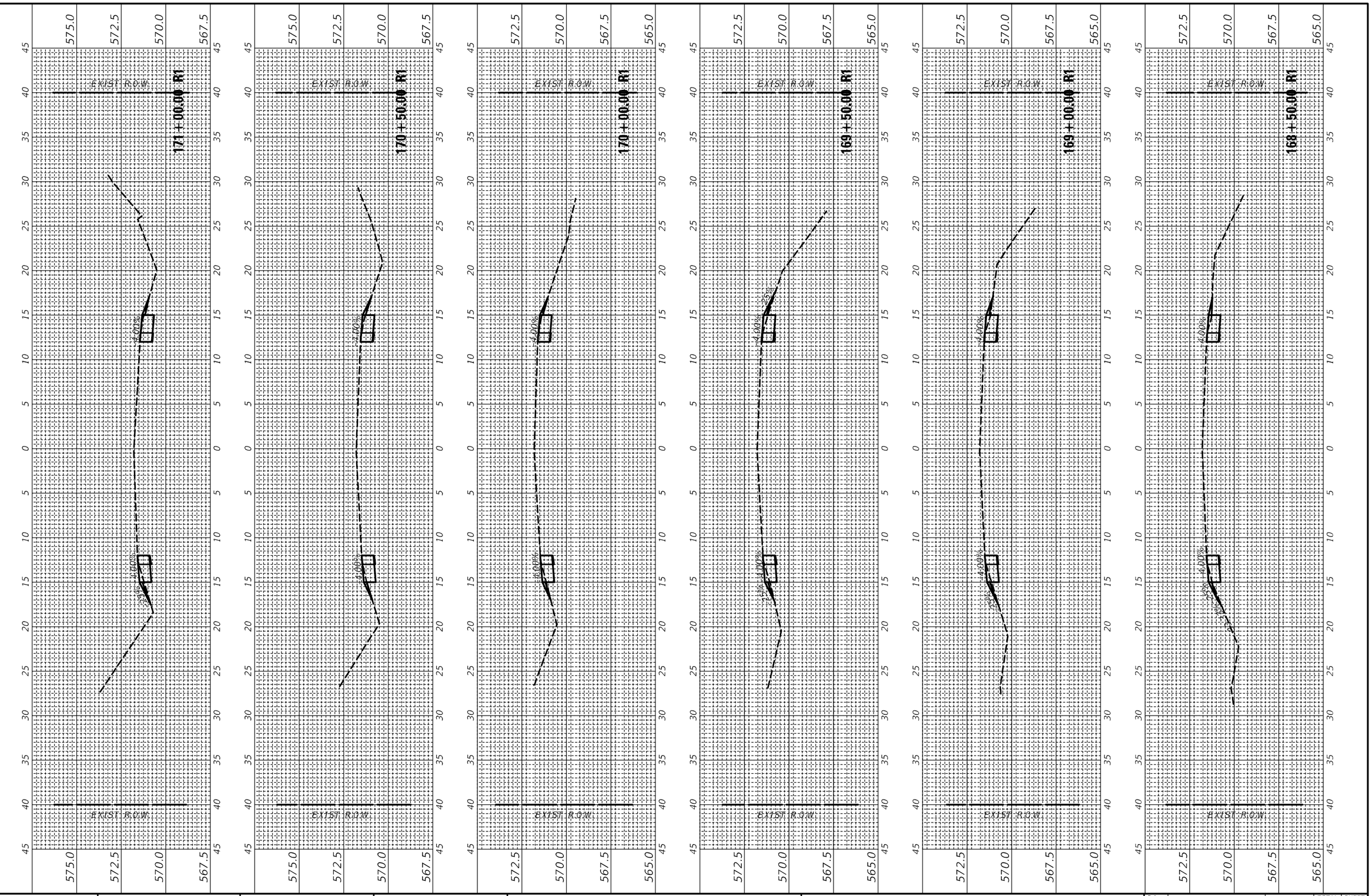
IL 163 CROSS SECTIONS

SCALE: | SHEET 11 OF 90 SHEETS | STA. 166+00.00 R1 TO STA. 168+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	34
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: 1LRTE163_1
FILE NAME: c:\Users\lharbaugh\dgn\ilidot-dgn.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Roks Xsect\D876M77-sht-XSSht.dgn

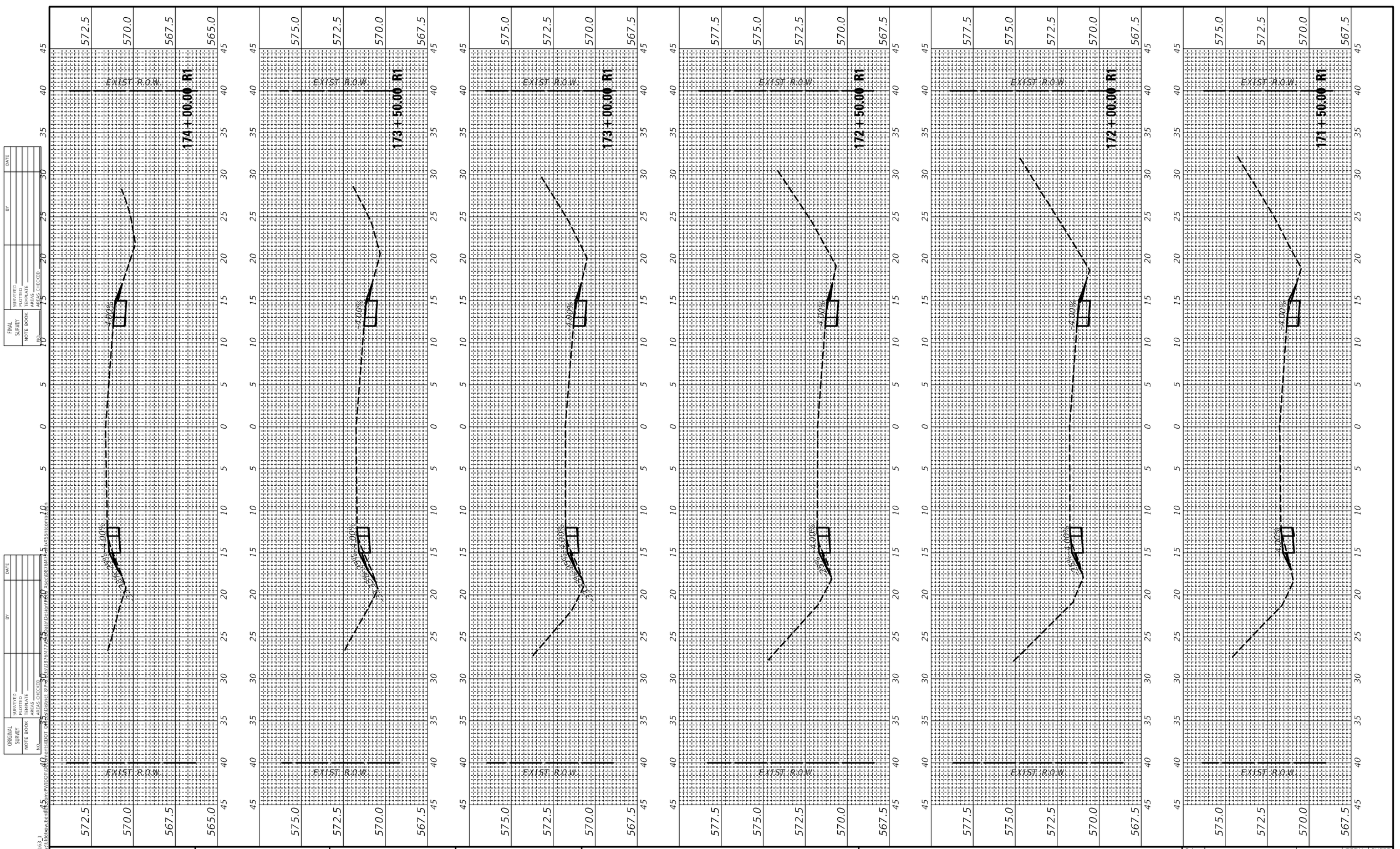
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 12 OF 90 SHEETS | STA. 168+50.00 R1 TO STA. 171+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	35
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

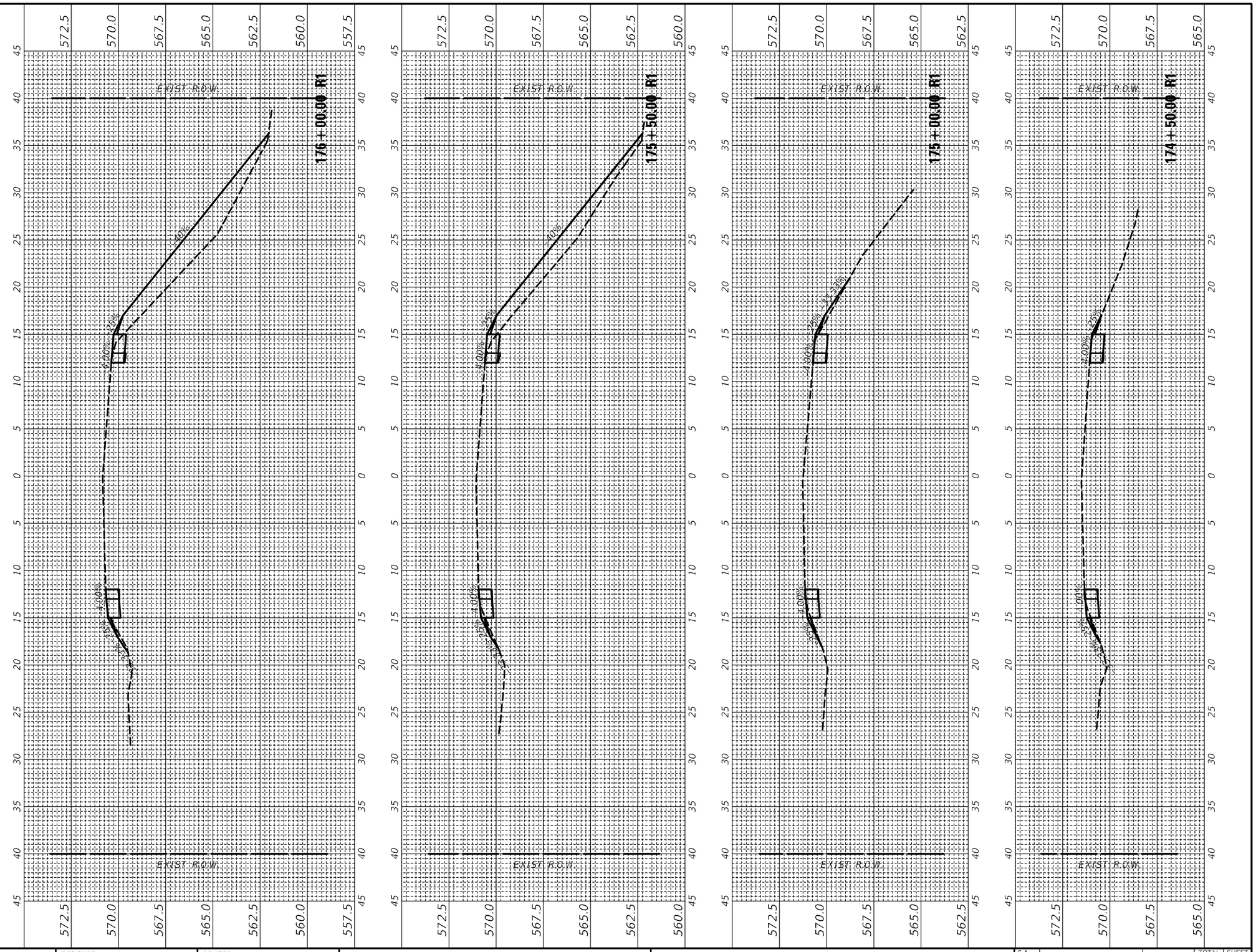
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 13 OF 90 SHEETS | STA. 171+50.00 R1 TO STA. 174+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	36
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

MODEL: ILRTE163_1
FILE NAME: pw:\\ilsdo-pw.bentley.com:ILSDO_PW_01\Documents\IDOT DISTRICT 8\Projects\108764\171643\Final Design\Roadway\Xsects\108764171643_XSsht001.dgn



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8716M77\CADData\Design\Rdwy Xsec\D8716M77-alt-XSSht.omsb.dgn

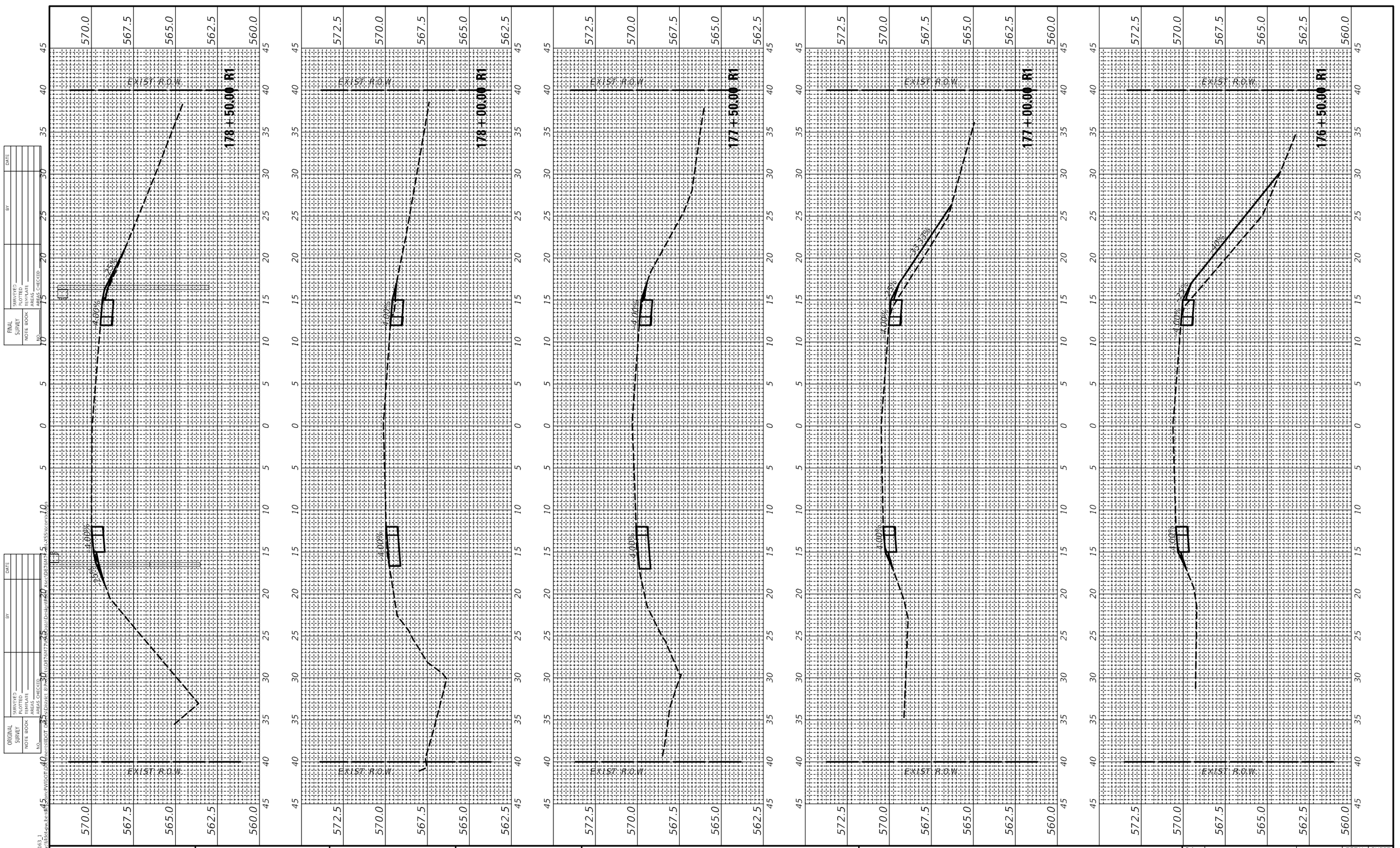
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 14 OF 90 SHEETS | STA. 174+50.00 R1 TO STA. 176+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	37
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



FINAL SURVEY
NOTE BOOK
NO.

	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY
NOTE BOOK
NO.

	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: ILRTE163_1
FILE NAME: pw:\\filed-pw.bentley.com:PWIDOT.DGN\Documents\IDOT DGN\Districts\District 8\Projects\876M77\Design\Design\Xsec\D876M77-sht-XSSht.com.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

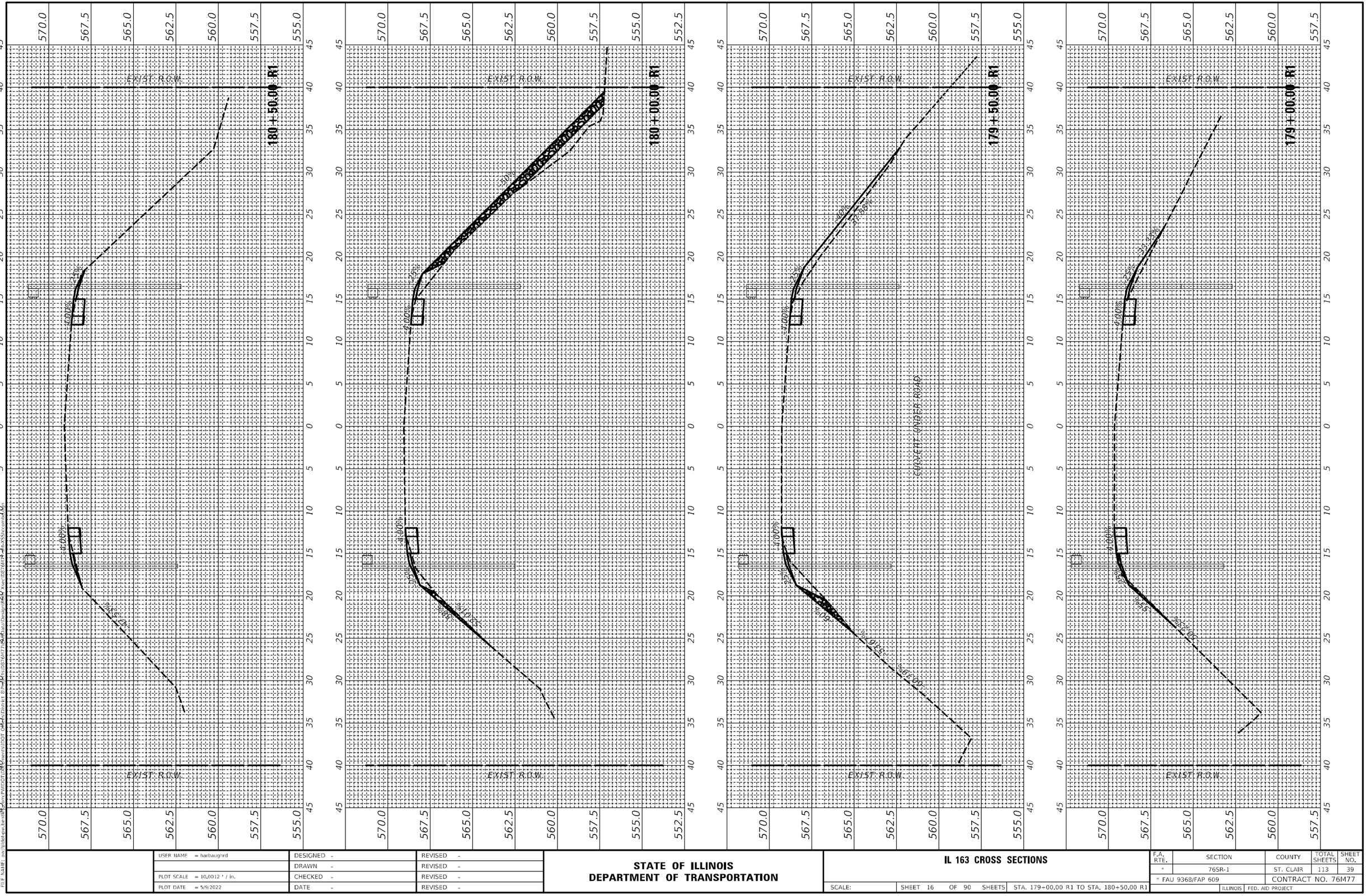
IL 163 CROSS SECTIONS

SCALE: | SHEET 15 OF 90 SHEETS | STA. 176+50.00 R1 TO STA. 178+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	38
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



NODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT01\Documents\IDOT Data\District 8\mdot\ds\D8768477\Roadway\Design\mdot_xsec-D8768477-sht-xSShrcombo.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

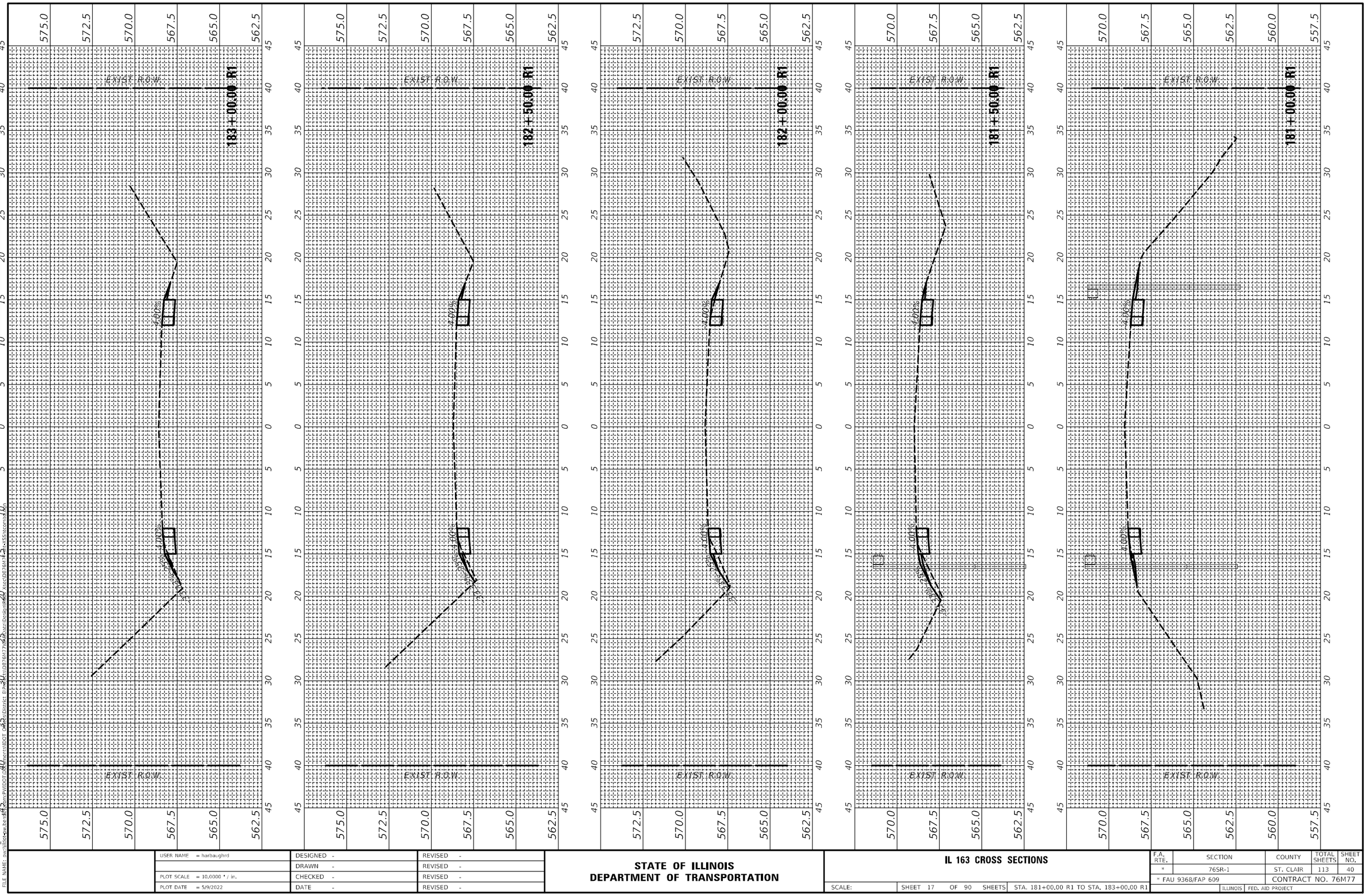
IL 163 CROSS SECTIONS

SCALE: | SHEET 16 OF 90 SHEETS | STA. 179+00.00 R1 TO STA. 180+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	39
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

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

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



MODEL: IL Rte 163_1
FILE NAME: c:\users\harbaughrd\appdata\local\temp\PWIDOT\D0420\Documents\IDOT District 8\Projects\D8764772\Data\Design\Roadway\Xsect\D8764772xSSn1com.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

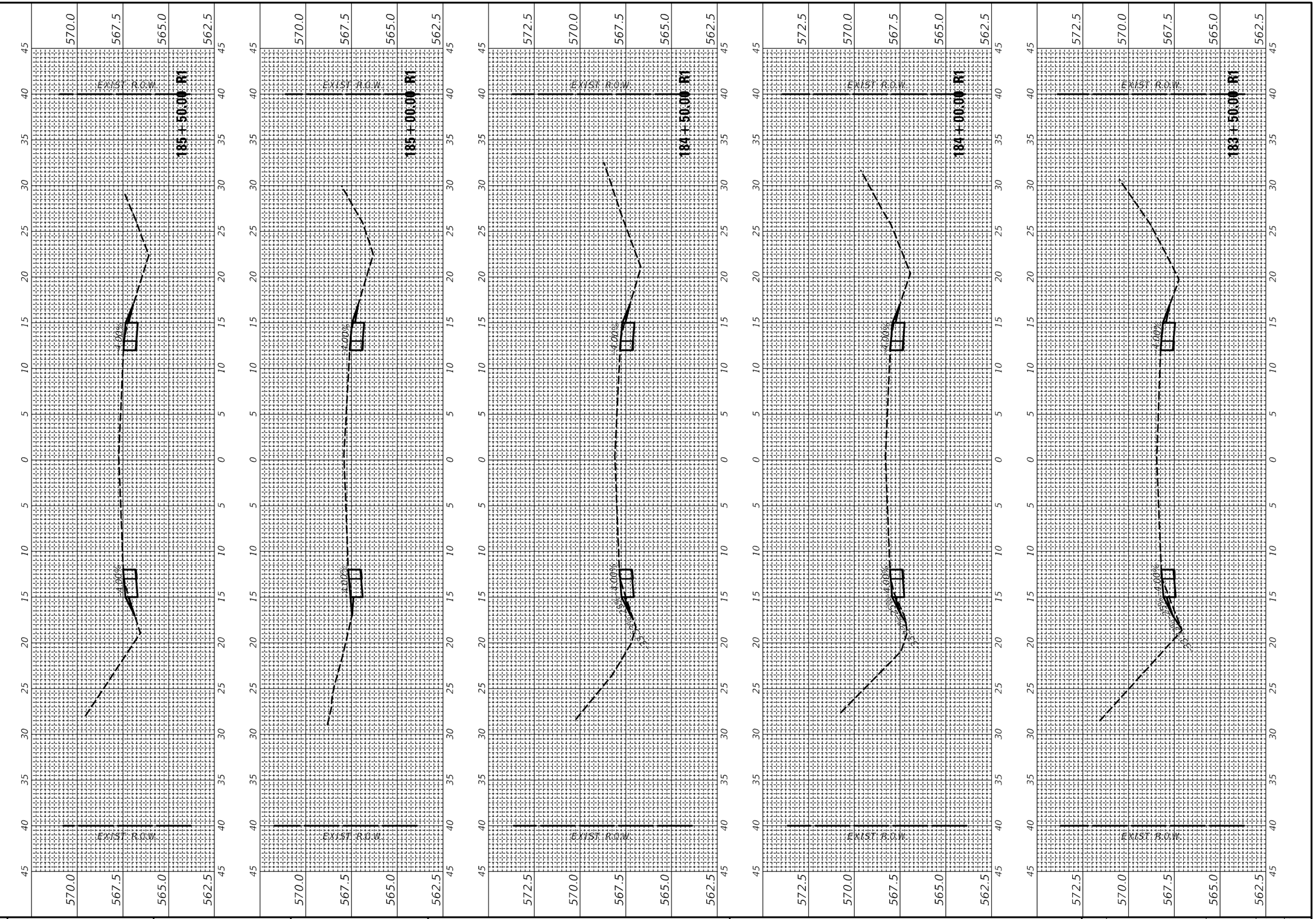
IL 163 CROSS SECTIONS

SCALE: | SHEET 17 OF 90 SHEETS | STA. 181+00.00 R1 TO STA. 183+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	40
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 18 OF 90 SHEETS | STA. 183+50.00 R1 TO STA. 185+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	41
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Roos Xsec\D876M77-sht-XSShrcombo.dgn

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\Illinois-apw.bentleycon...\Documents\IDOT 2022\District 8\Plan\D1087660177\Civil\Plan Production\Sheets\D1087660177-SHT-0025-Intersection Axes.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

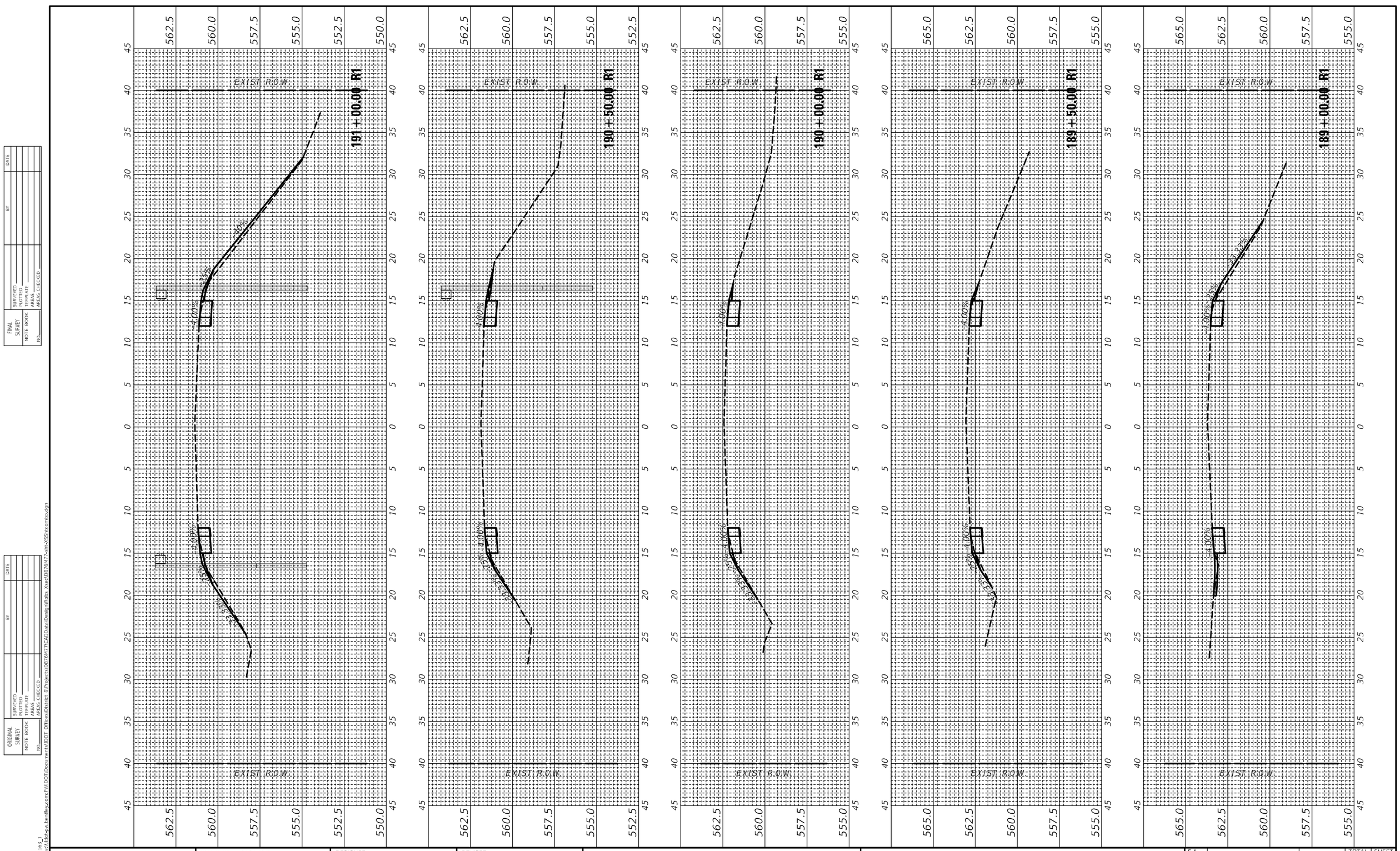
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE:

SHEET 19 OF 90 SHEETS STA. 186+00.00 R1 TO STA. 188+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	42
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rolls Xsec\D876M77-alt-x55-ltr.omiss.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

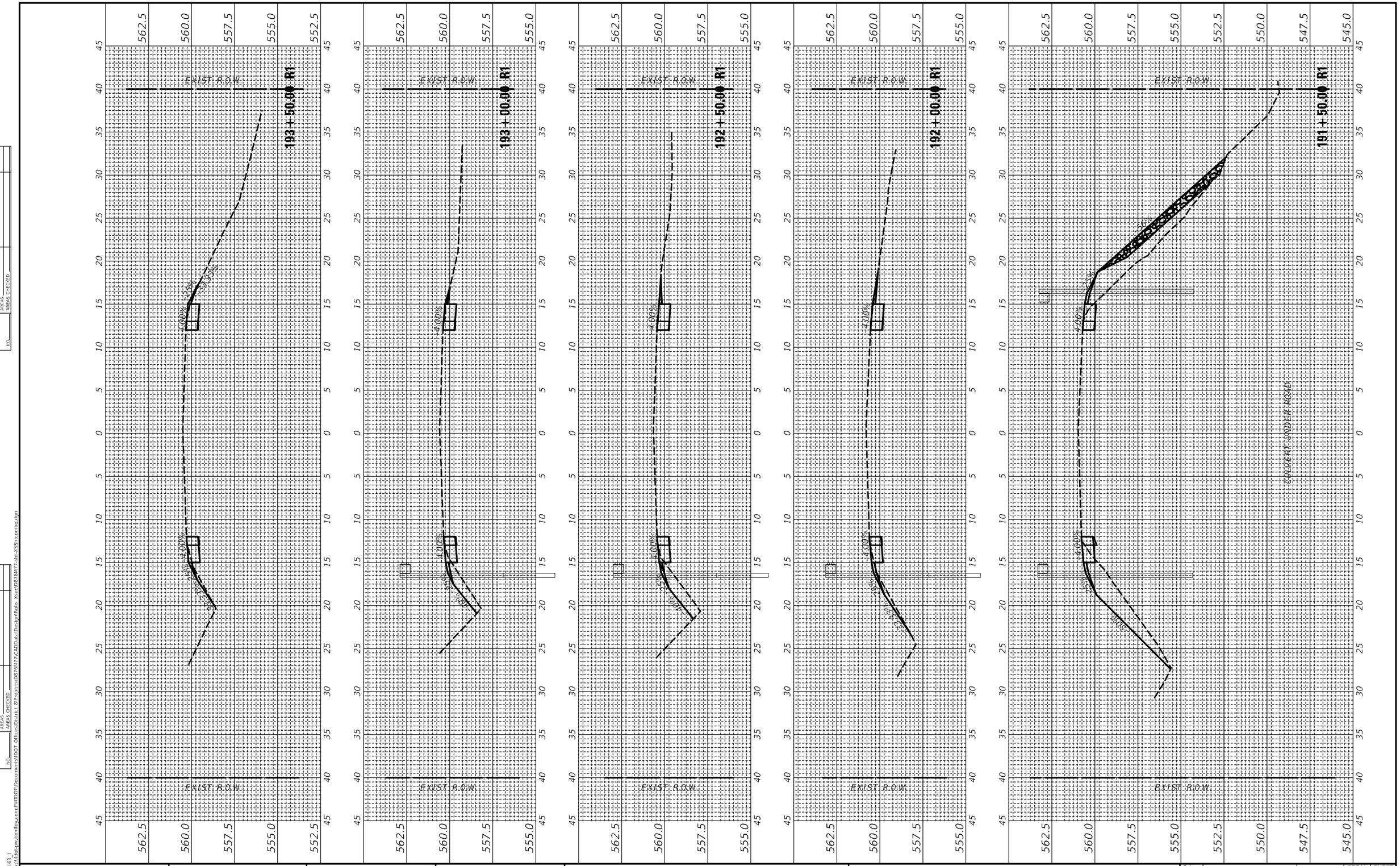
IL 163 CROSS SECTIONS

SCALE: | SHEET 20 OF 90 SHEETS | STA. 189+00.00 R1 TO STA. 191+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	43
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8776477\CADData\Design\Rdwy_XSect\D8776477-sht-XSSht.com.sa.dgn

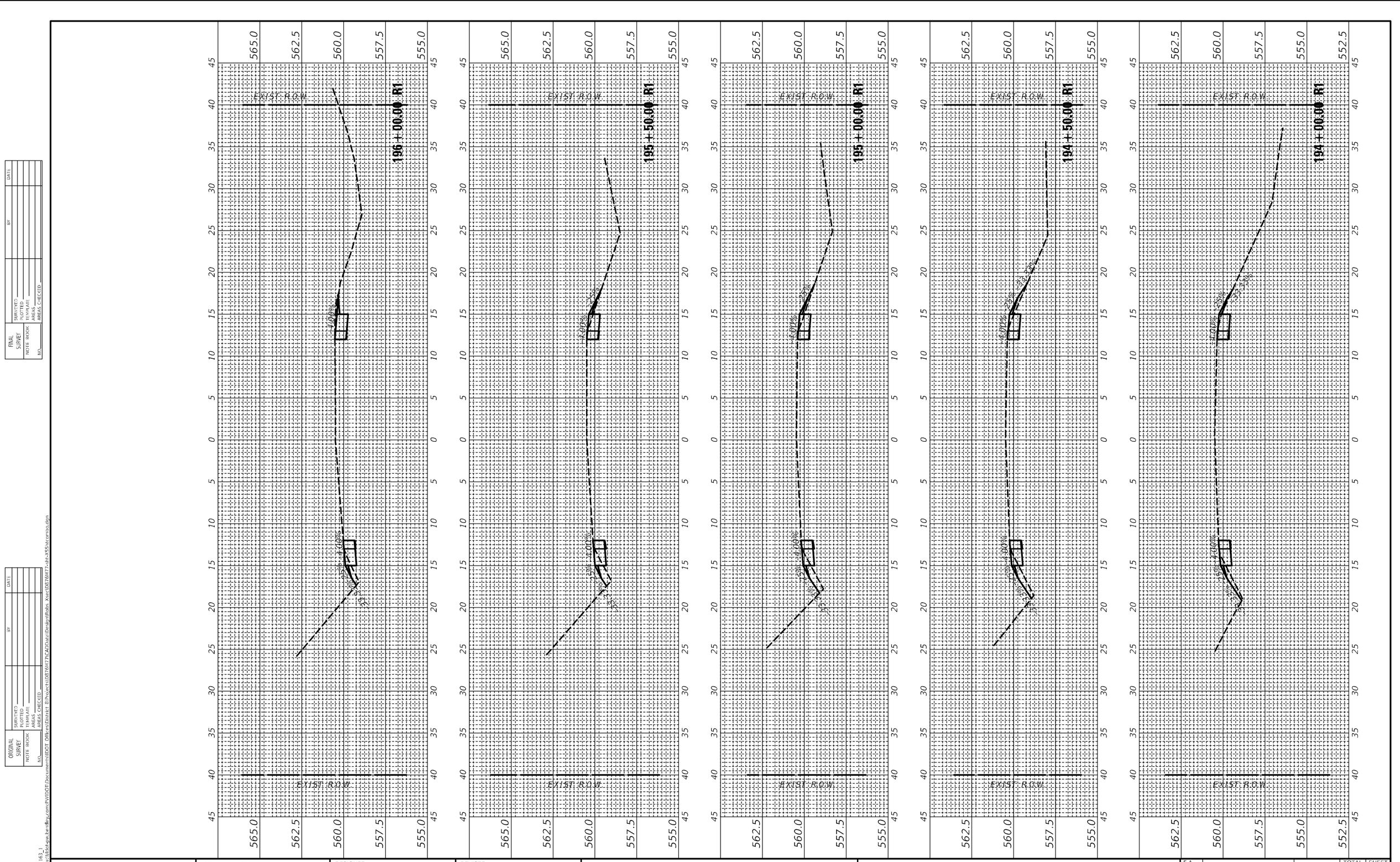
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 21 OF 90 SHEETS | STA. 191+50.00 R1 TO STA. 193+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	44
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY
NOTE BOOK
NO.

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:FVIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CADData\Design\Rolls Xsec\D8766M77-alt-xSSh1crnrs0.dgn

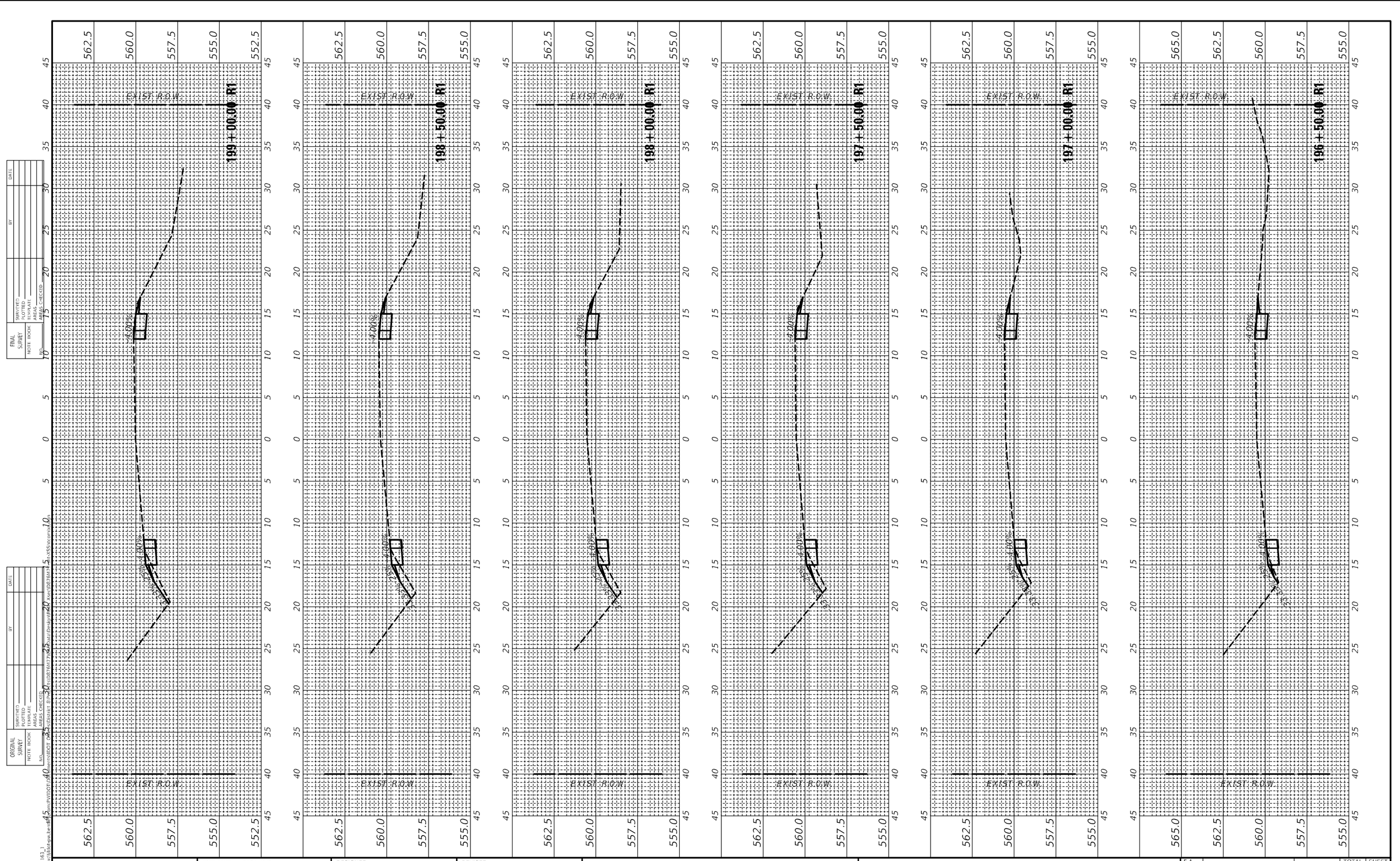
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 22 OF 90 SHEETS | STA. 194+00.00 R1 TO STA. 196+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	45
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY

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

MODEL: IL RTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:FVIDOT_DGN\Documents\IDOT D8\District 8\m4\31087M4\7104\Plan\Design\Sheets\Xsec\31087M4-7104-XSSht-crnm.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

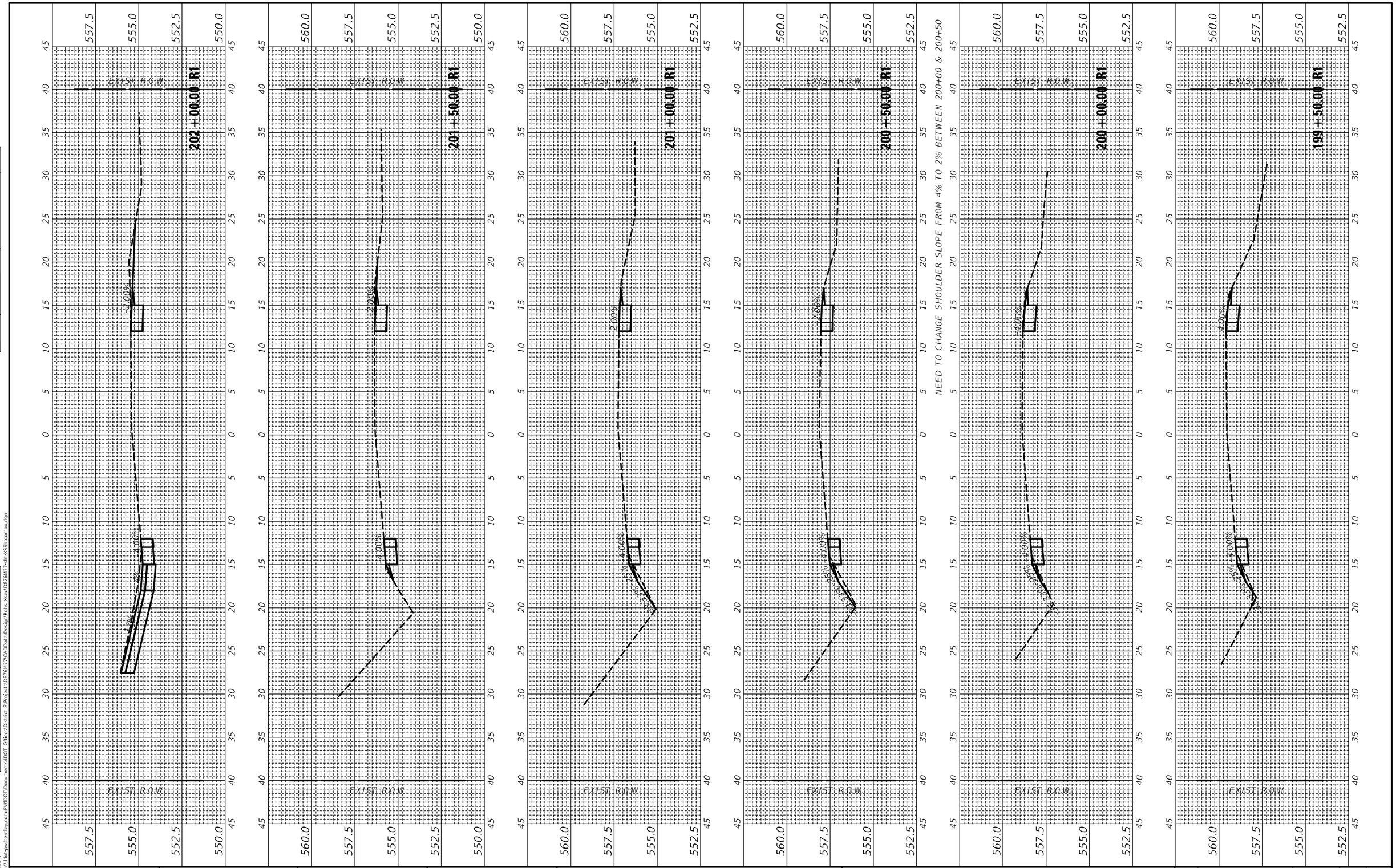
IL 163 CROSS SECTIONS

SCALE: | SHEET 23 OF 90 SHEETS | STA. 196+50.00 R1 TO STA. 199+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	46
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: ILRTE163_1
FILE NAME: /xw/ilite4pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8760477\CADData\Design\Rdwy Xsects\D8760477-sht-XSScmss.dgn

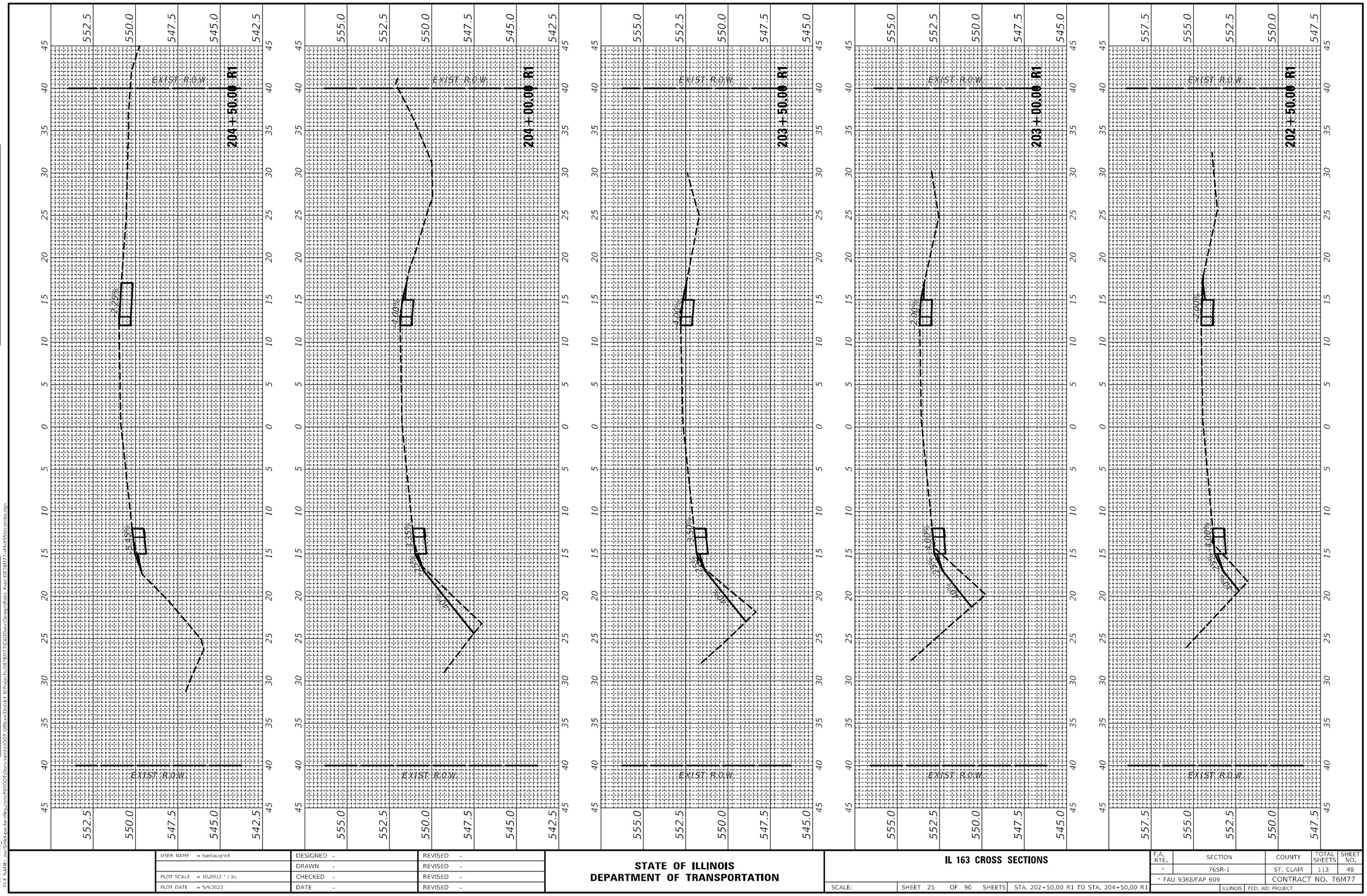
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 24 OF 90 SHEETS | STA. 199+50.00 R1 TO STA. 202+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	47
~	FAU 9368/FAP 609	CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: 3.RTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rdwy Xsect\D876M77-sht-xSShrcombo.dgn

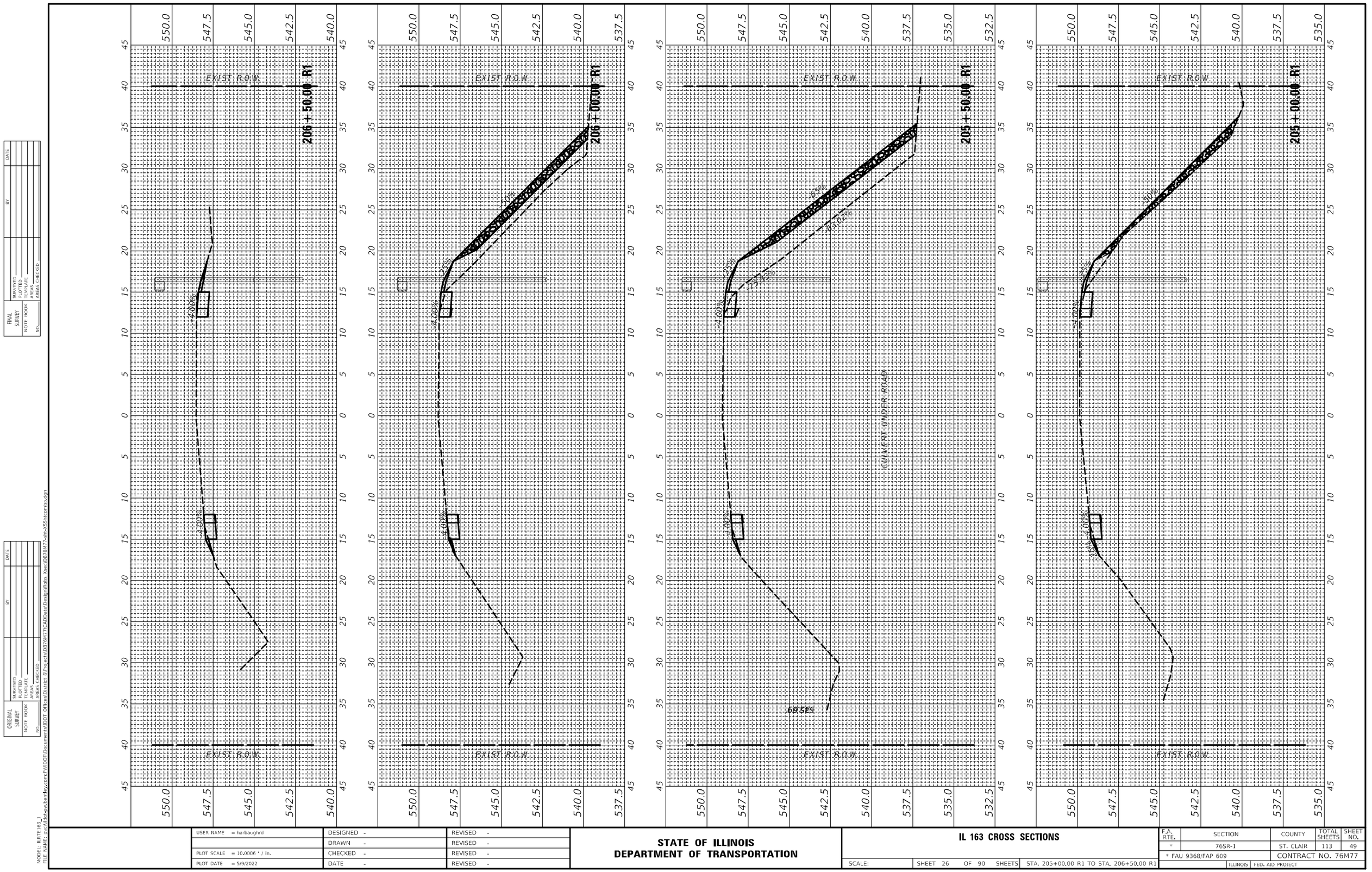
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 25 OF 90 SHEETS | STA. 202+50.00 R1 TO STA. 204+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	48
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



FINAL SURVEY

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

ORIGINAL SURVEY

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

MODEL: IL RTE 163_)
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M17\CAD\Data\DesignRoll#s Xse\D8876M17-alt-xSS-htcrnlno.dgn

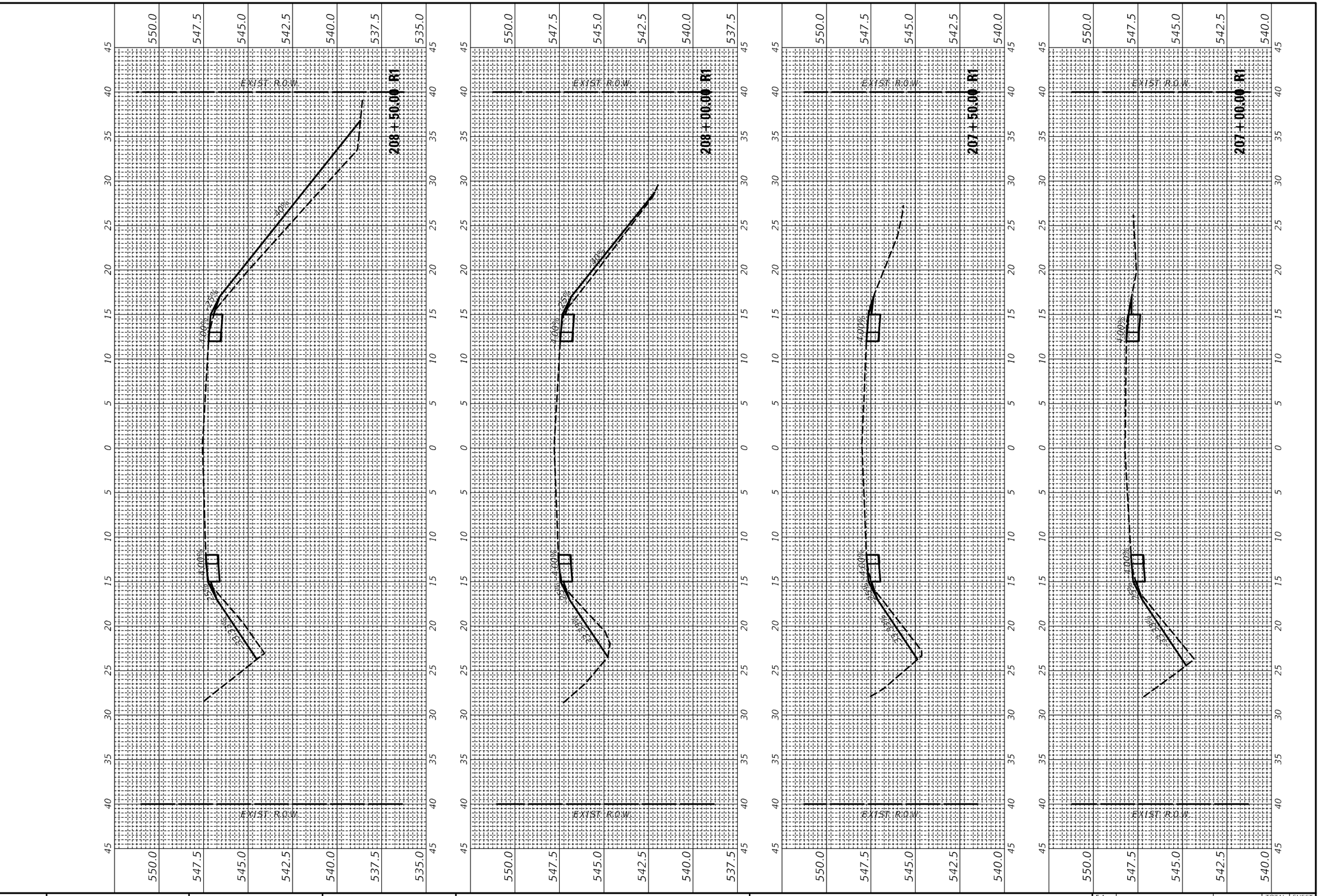
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 26 OF 90 SHEETS | STA. 205+00.00 R1 TO STA. 206+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	49
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:FVIIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rolls Xsec\D876M77-alt-XSSheet003.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

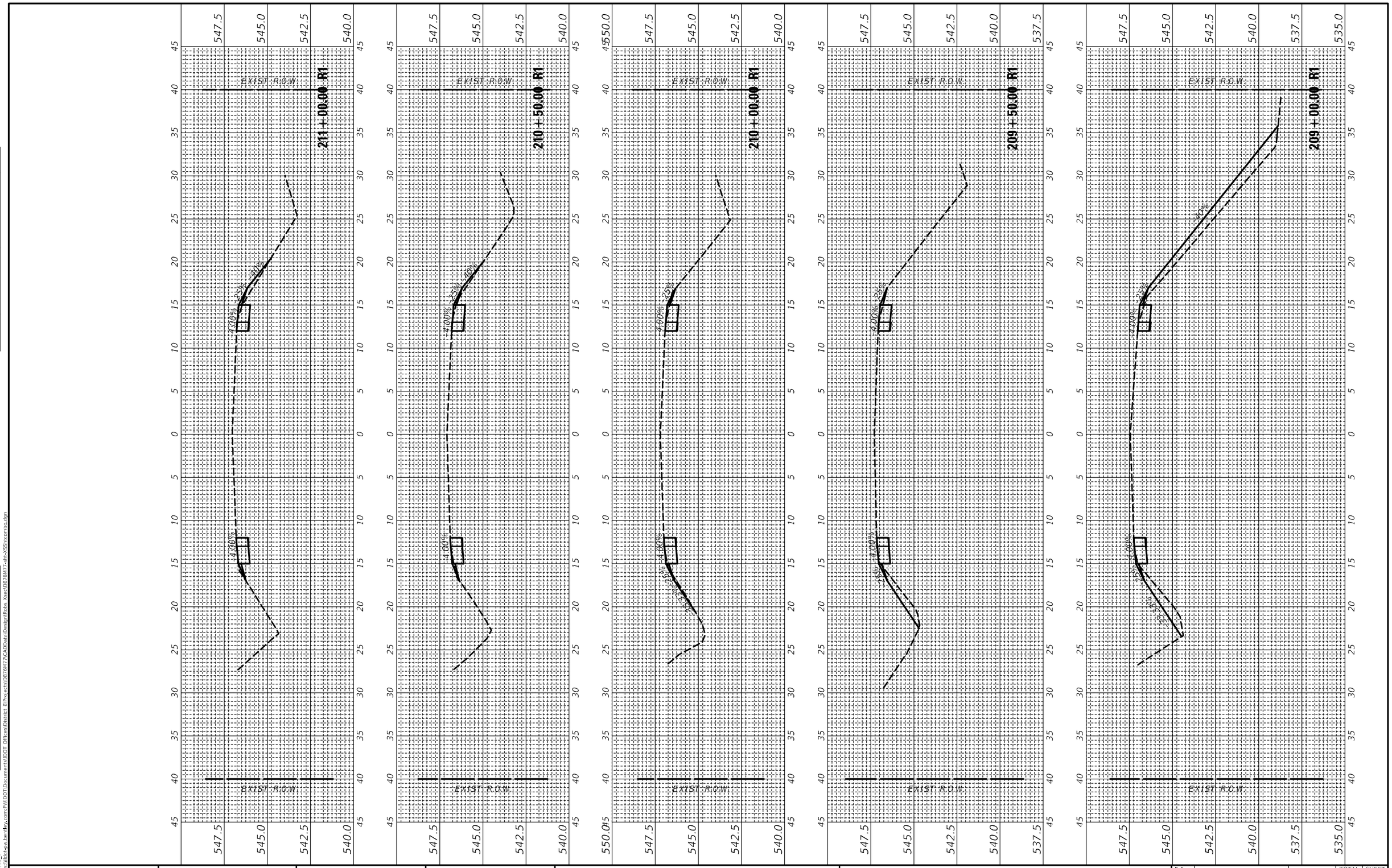
SCALE: | SHEET 27 OF 90 SHEETS | STA. 207+00.00 R1 TO STA. 208+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	50
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rdwy_Xsec\D876M77-sht-XSSht combo.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 28 OF 90 SHEETS | STA. 209+00.00 R1 TO STA. 211+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	51
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: c:\w3\llotcw.be.illinois.gov\Documents\IDOT Districts\District 8\PVI\IDOT 0423\Data\Design\Roadway\XsecD876047\214+00.00 R1.dgn

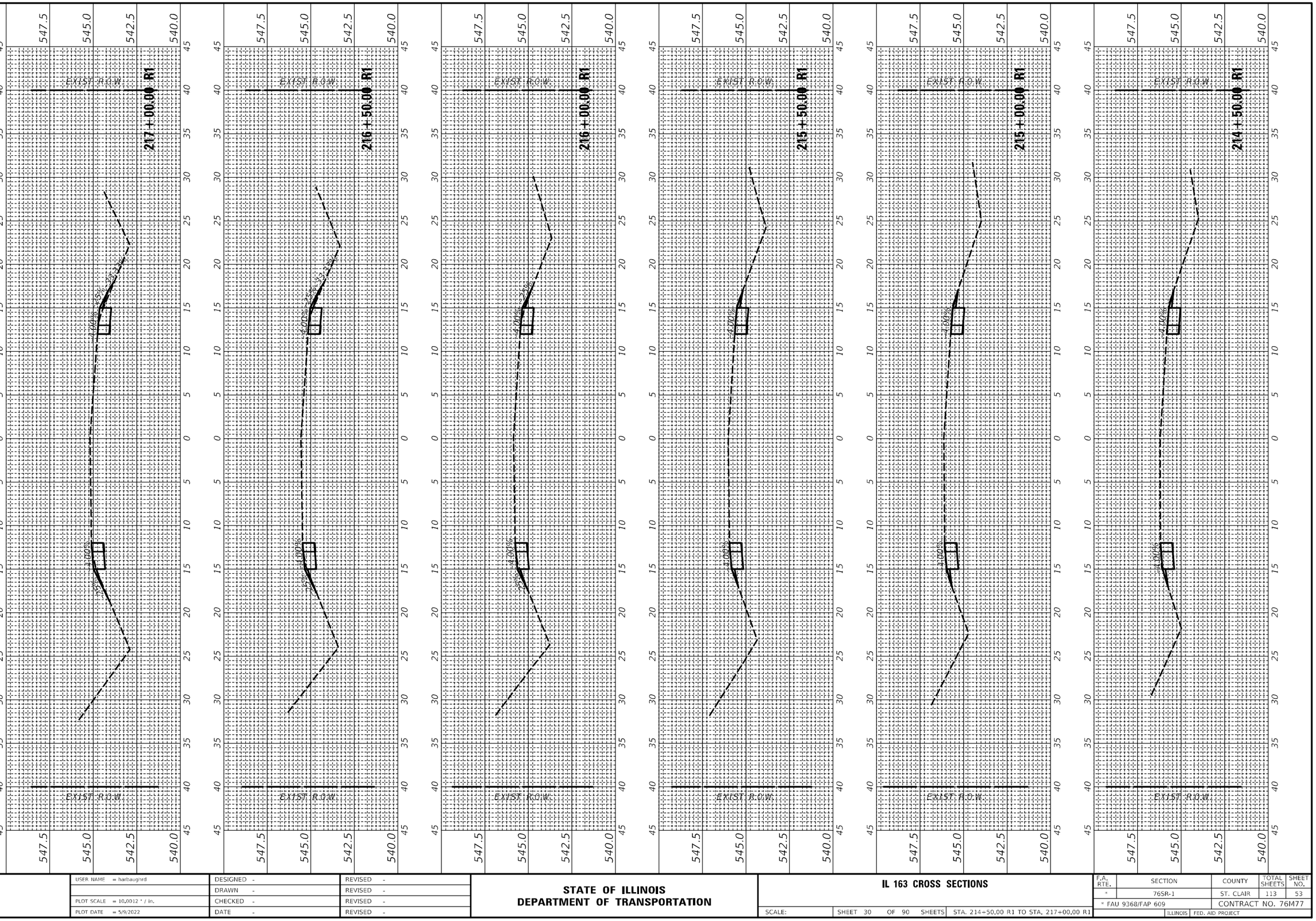
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 29 OF 90 SHEETS | STA. 211+50.00 R1 TO STA. 214+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	52
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: 3LANE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\08776M77\CADData\Design\Rdwy Xsect\08776M77-sht-xs53shrcombo.dgn

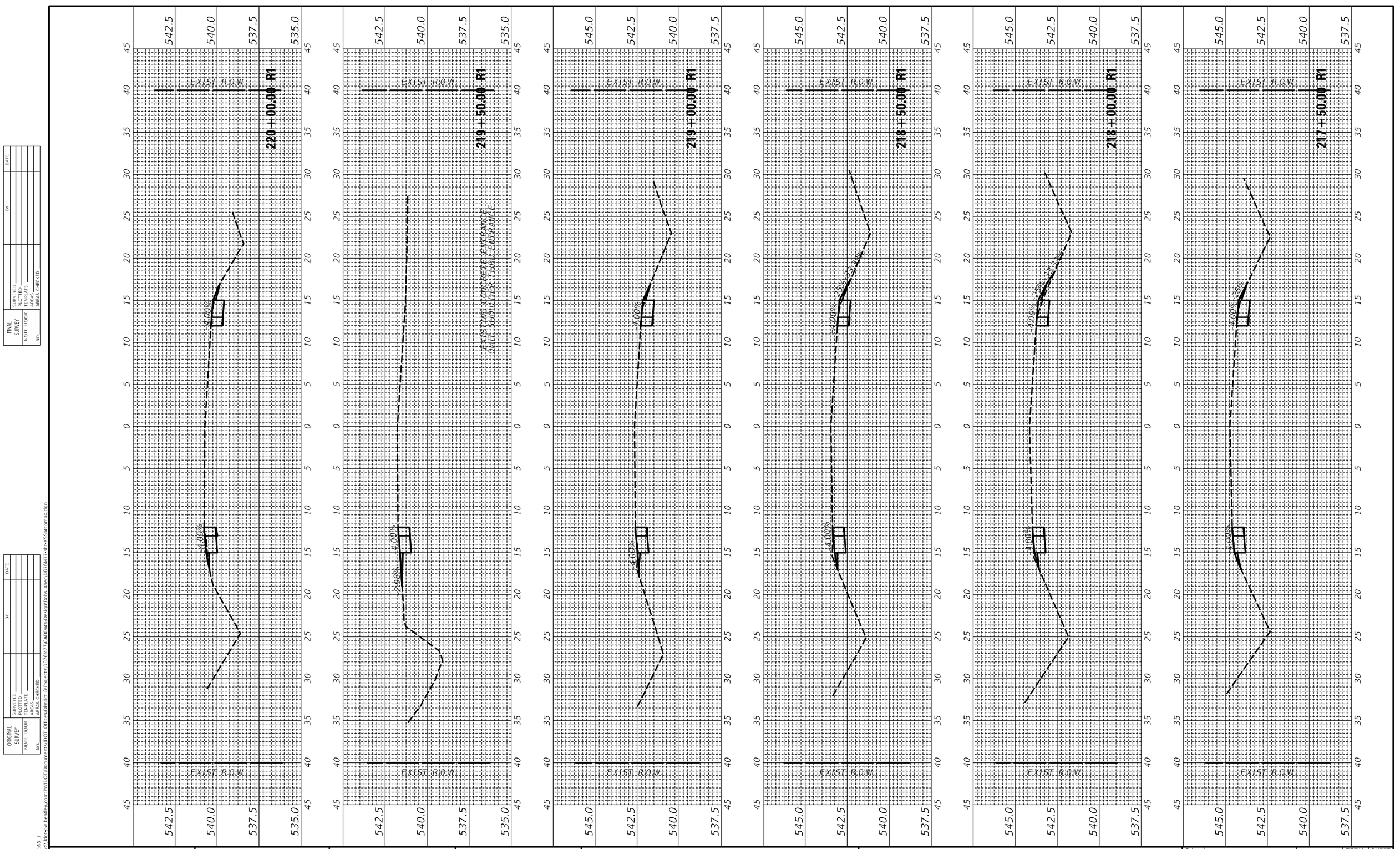
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 30 OF 90 SHEETS | STA. 214+50.00 R1 TO STA. 217+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	53
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



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

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

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rolls Xse\D876M77-alt-x55-tr.cmp.dgn

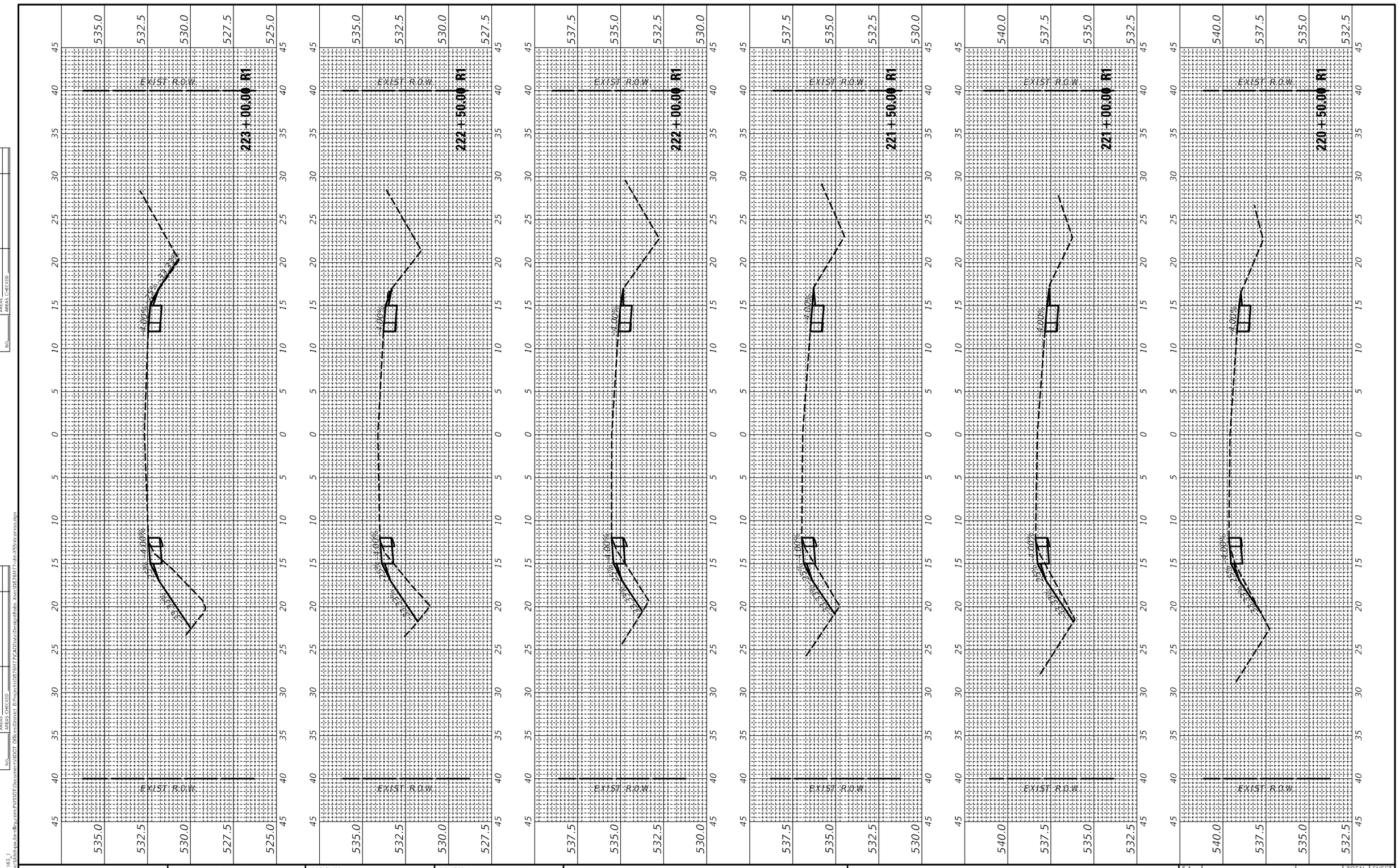
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 31 OF 90 SHEETS | STA. 217+50.00 R1 TO STA. 220+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST.CLAIR	113	54
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: ILRTE163_1
FILE NAME: j:\civil\ed-gw.bentley.com\FVIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CADData\Design\Rtaks Xsec\D8766M77-alt-2SS\xtcross.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

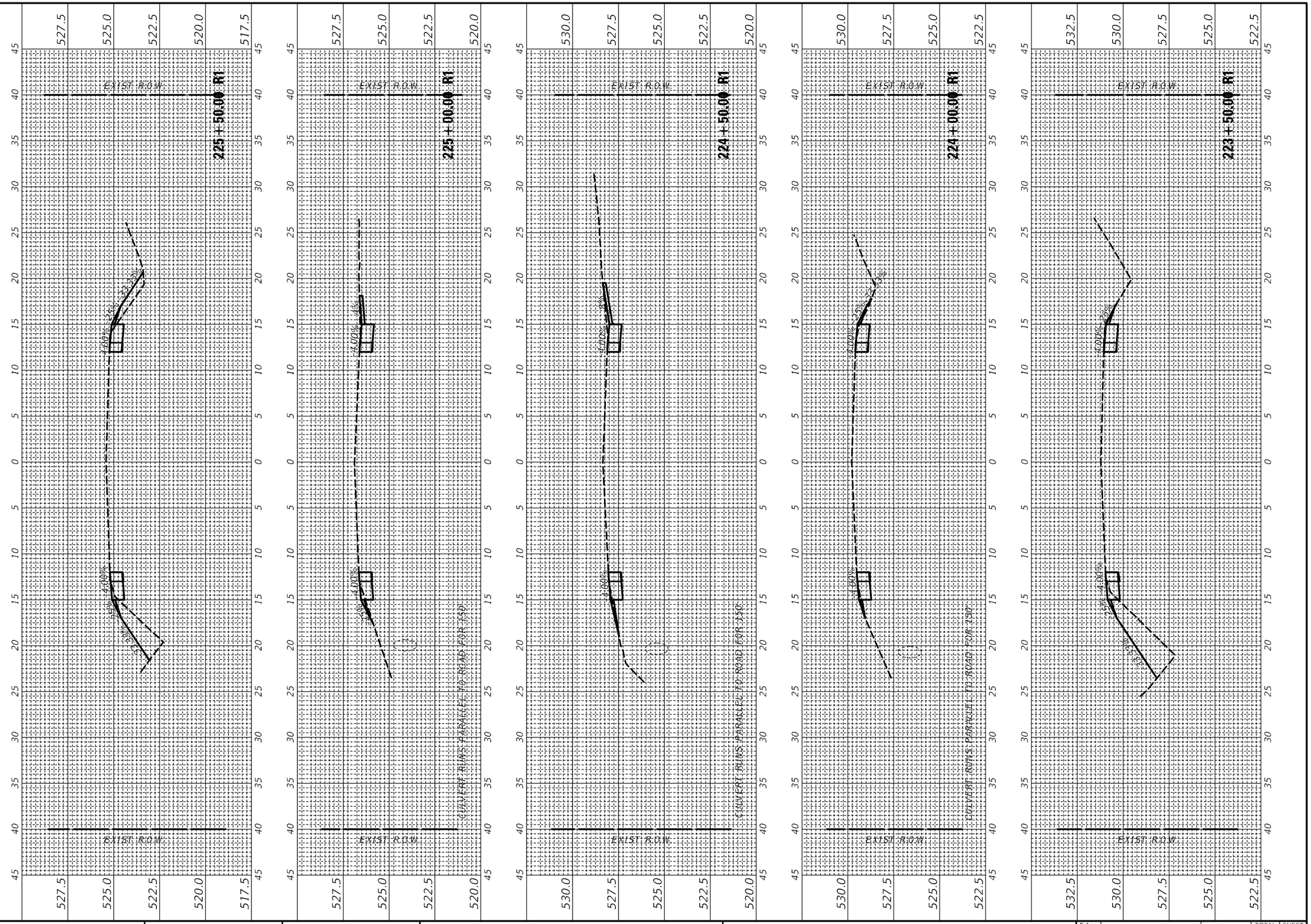
IL 163 CROSS SECTIONS

SCALE: | SHEET 32 OF 90 SHEETS | STA. 220+50.00 R1 TO STA. 223+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	55
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: IL163_1
FILE NAME: pw:\\ilaid-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Project\d8776477\CADData\Design\Rdwy_Xsec\D8776477-sht-XSStrcmp.dgn

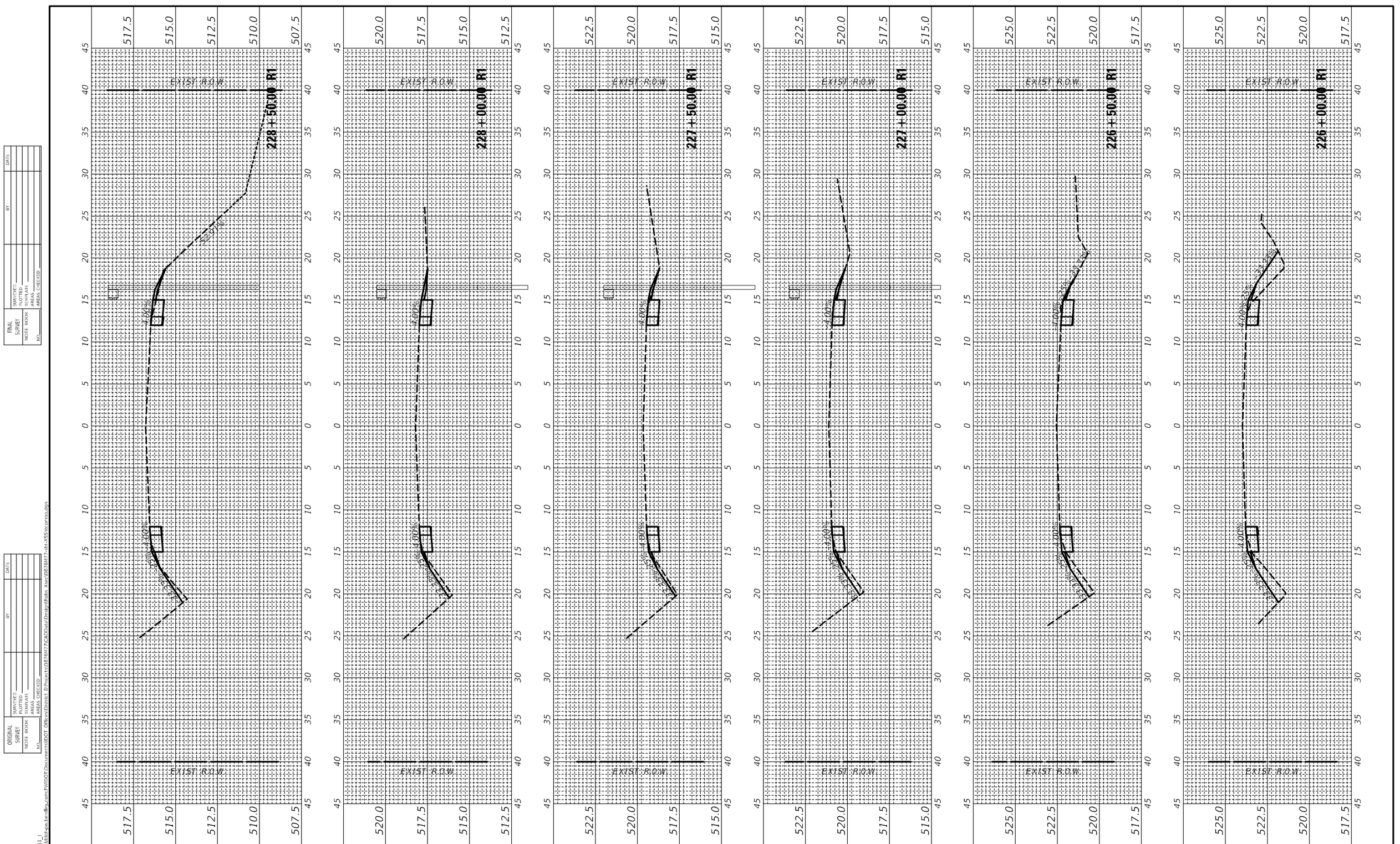
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 33 OF 90 SHEETS | STA. 223+50.00 R1 TO STA. 225+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	56
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



FINAL SURVEY

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

ORIGINAL SURVEY

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

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:FVIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADD\Data\Design\Rdwy Xsec\D876M77-alt-XSStrcmps.dgn

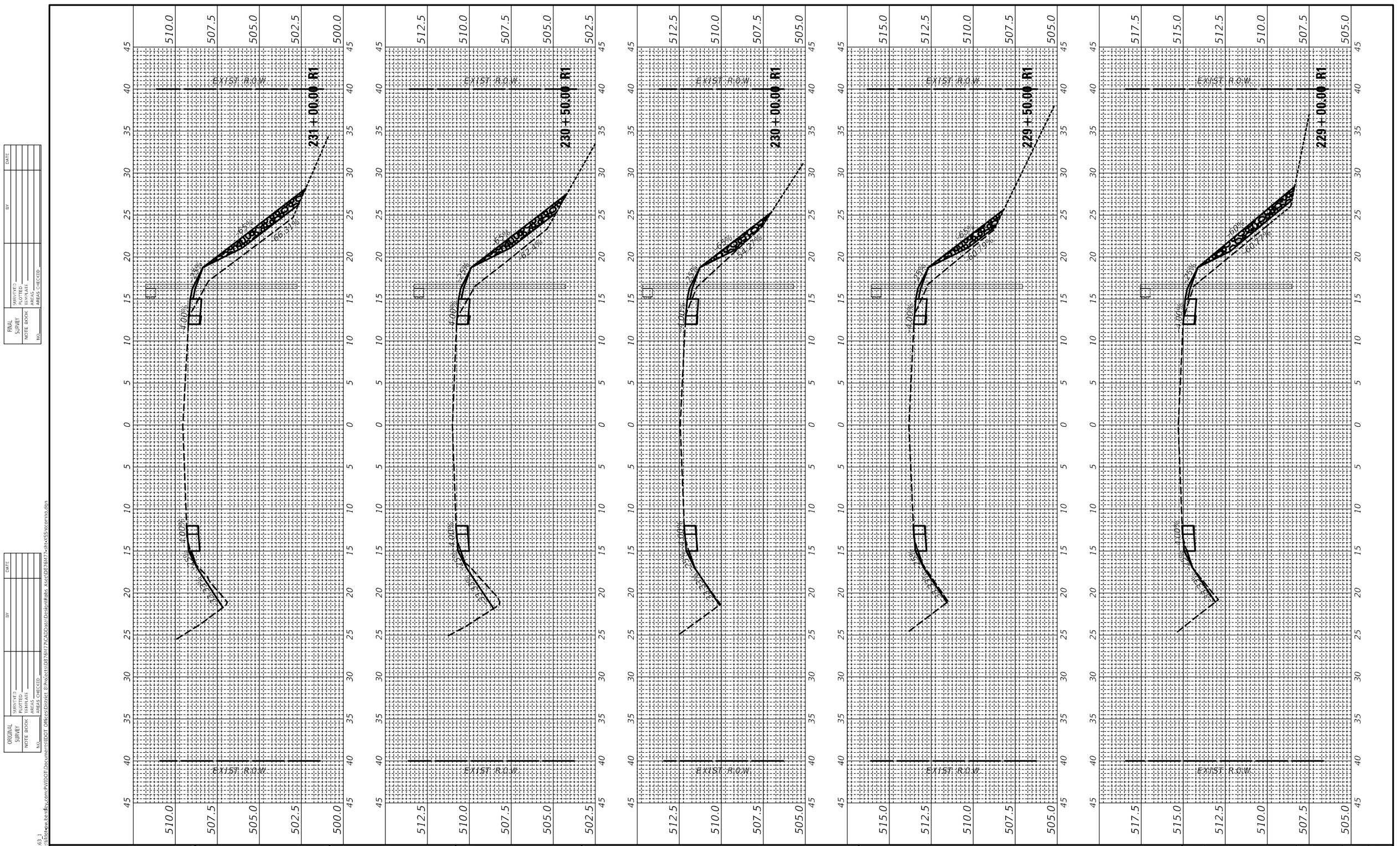
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 34 OF 90 SHEETS | STA. 226+00.00 R1 TO STA. 228+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	57
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: ILRTE163_1
FILE NAME: c:\Users\harbaughrd.ILLIOTAW\Bentley.com\PWIDOT Documents\IDOT Offices\District 8\Projects\D8776477\CADData\Design\Roads_Xsect\D8776477-sht-xSSxsitcom3a.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

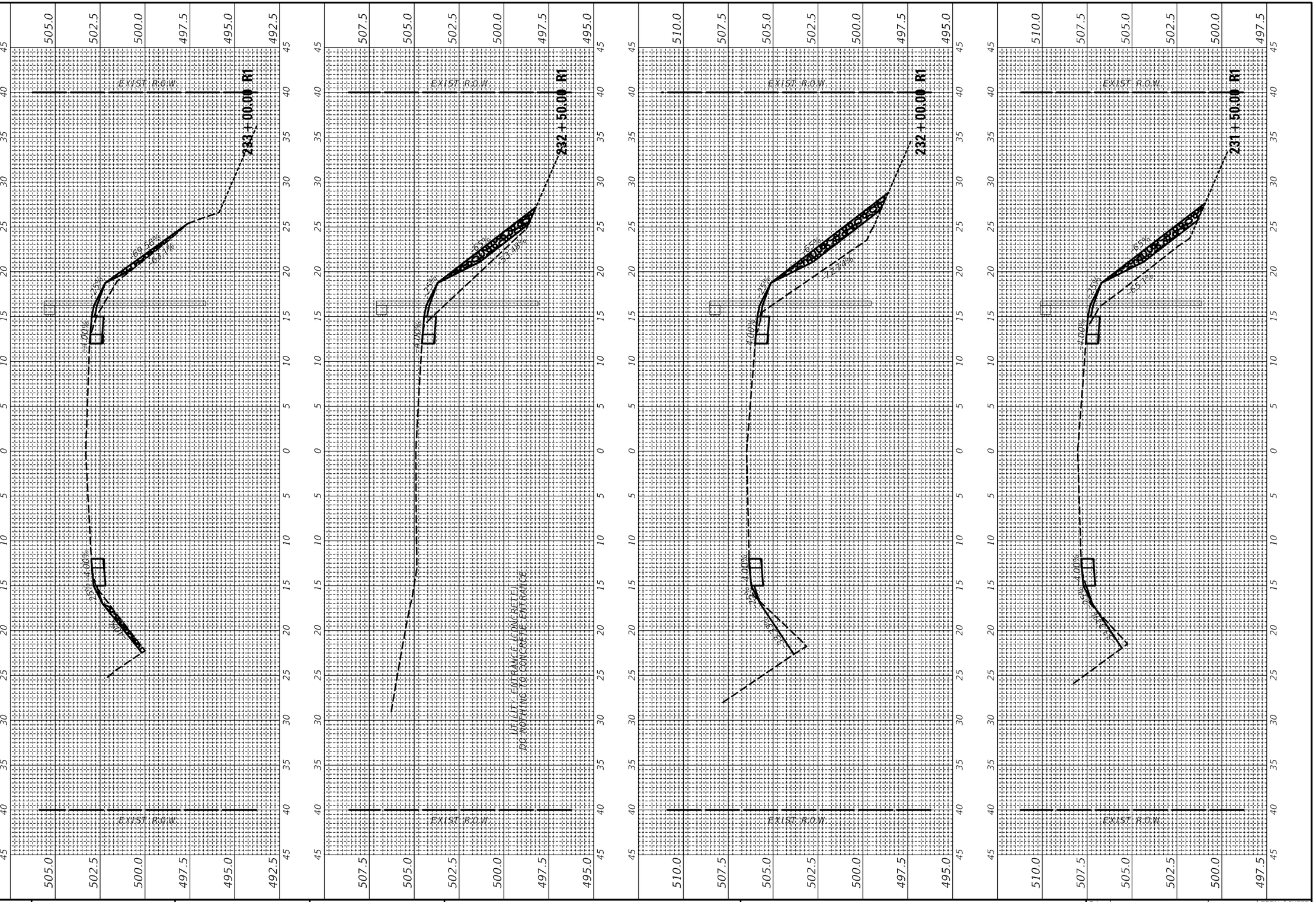
IL 163 CROSS SECTIONS

SCALE: | SHEET 35 OF 90 SHEETS | STA. 229+00.00 R1 TO STA. 231+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	58
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: 1LRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\08776M77\CADData\Design\Rates Xsect\08776M77-sht-xs5shrcombo.dgn

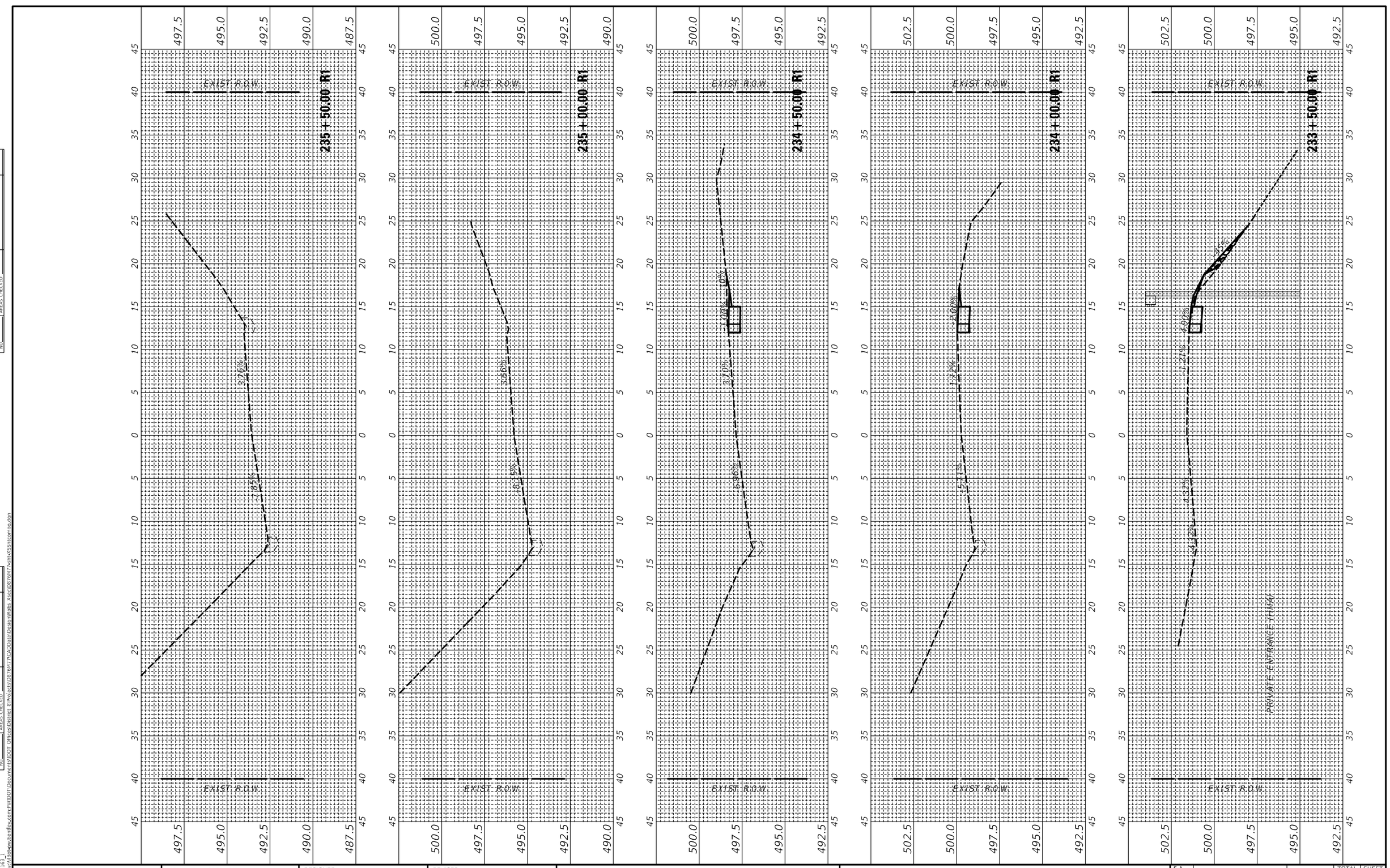
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 36 OF 90 SHEETS | STA. 231+50.00 R1 TO STA. 233+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	59
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS FED. AID PROJECT				



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

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

MODEL: ILRTE163_1
FILE NAME: /xwiliflelexw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766177\CADData\Design\Roks Xsects\D8766177-sht-xSSitcmss.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

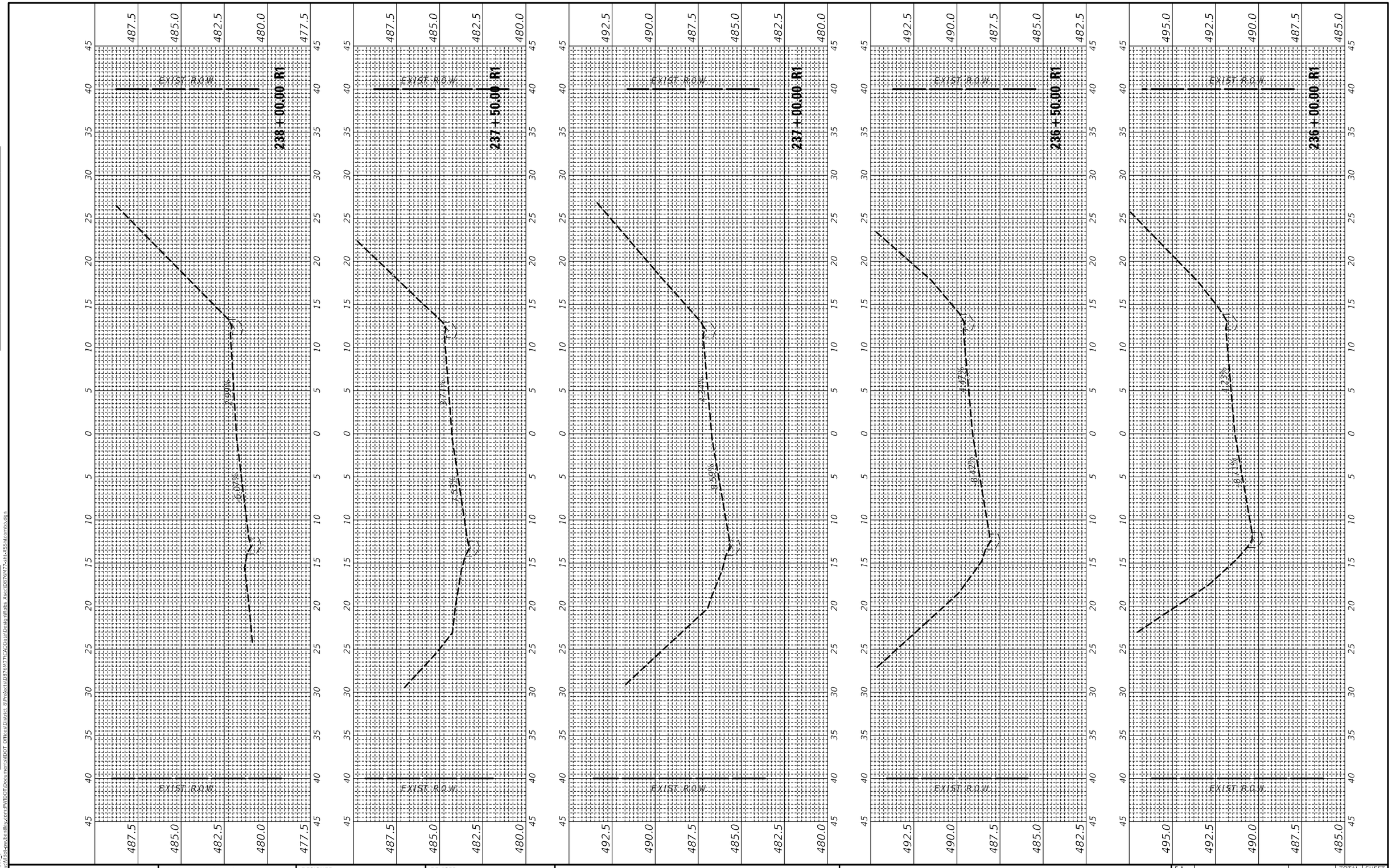
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 37 OF 90 SHEETS | STA. 233+50.00 R1 TO STA. 235+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	60
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

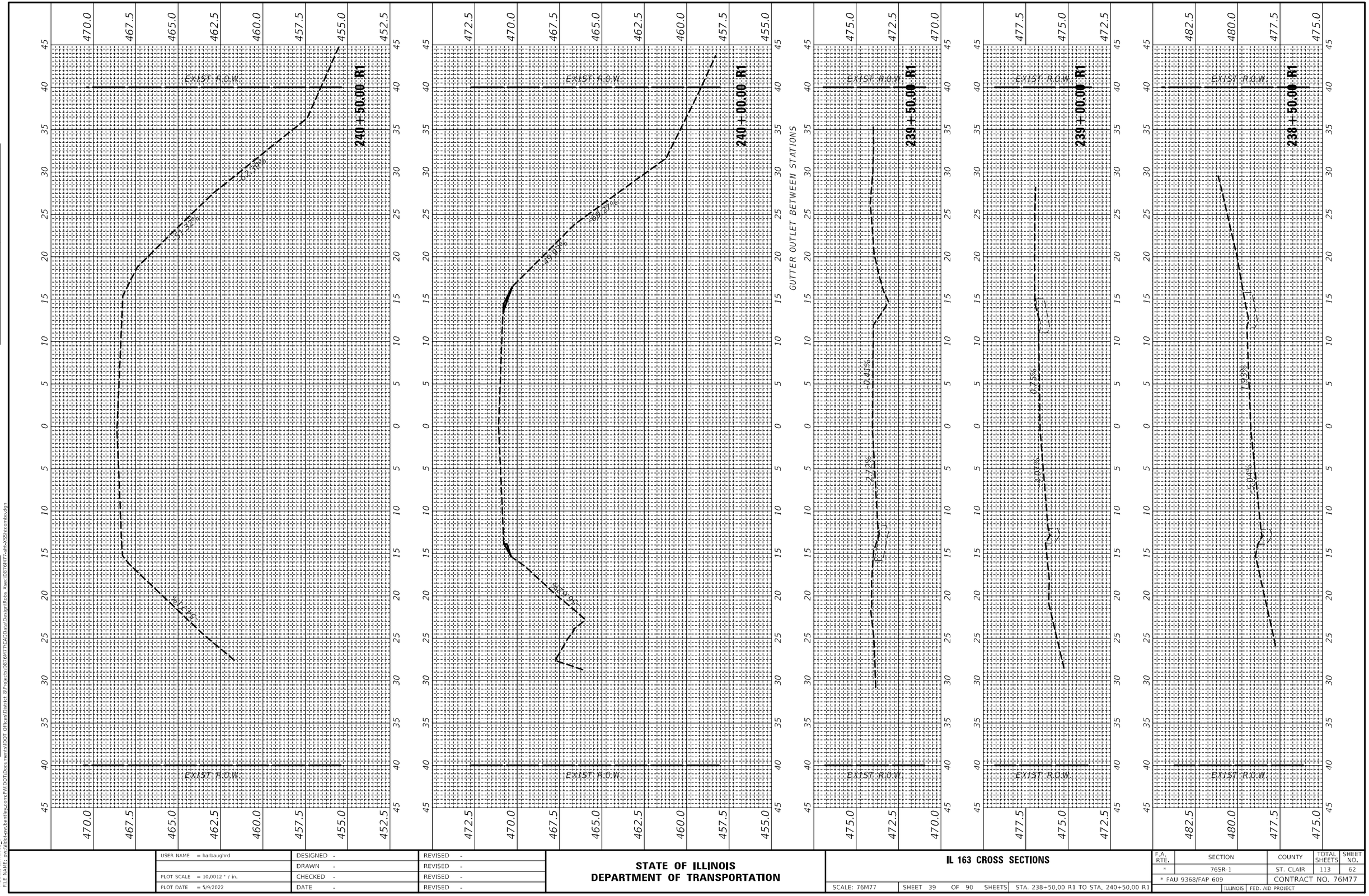
SCALE: | SHEET 38 OF 90 SHEETS | STA. 236+00.00 R1 TO STA. 238+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	61
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

MODEL: ILRTE163_1
FILE NAME: /pw/Allied-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rdwy Xsec\D876M77-dh-XSSht.combo.dgn

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

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



NODE: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rdss Xsec\D876M77-sht-XSShrcombo.dgn

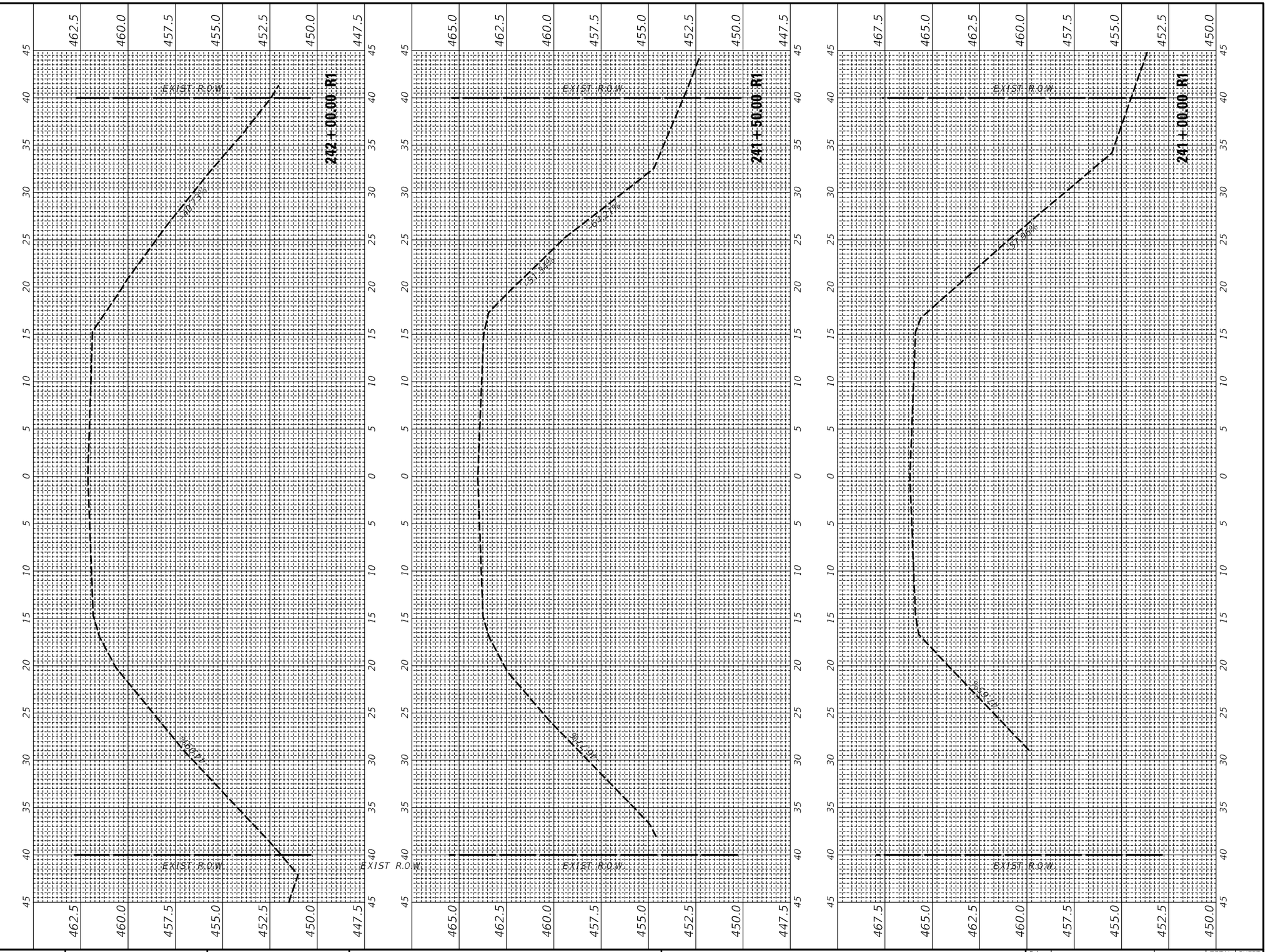
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: 76M77 | SHEET 39 OF 90 SHEETS | STA. 238+50.00 R1 TO STA. 240+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	62
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	**IL 163 CROSS SECTIONS**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: SHEET 40 OF 90 SHEETS STA. 241+00.00 R1 TO STA. 242+00.00 R1

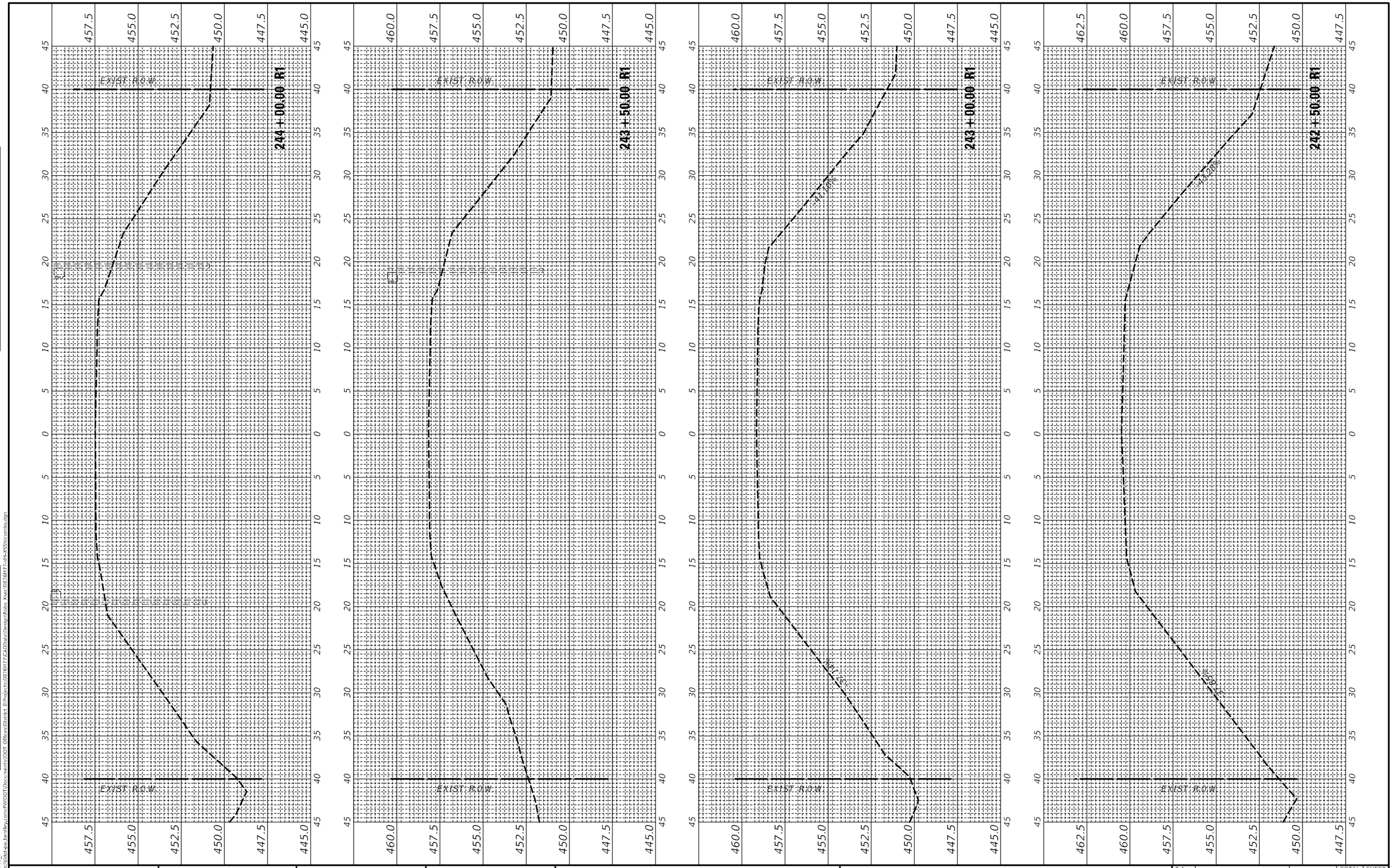
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	63
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8764177\CADData\Design\Rdwy Xsect\D8764177-sht-xSSr1comb.dgn

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



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

MODEL: IL RTE 163_1
FILE NAME: ow:\\Idot-gw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rolls Xsect\D876M77-sht-XSShrcombo.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

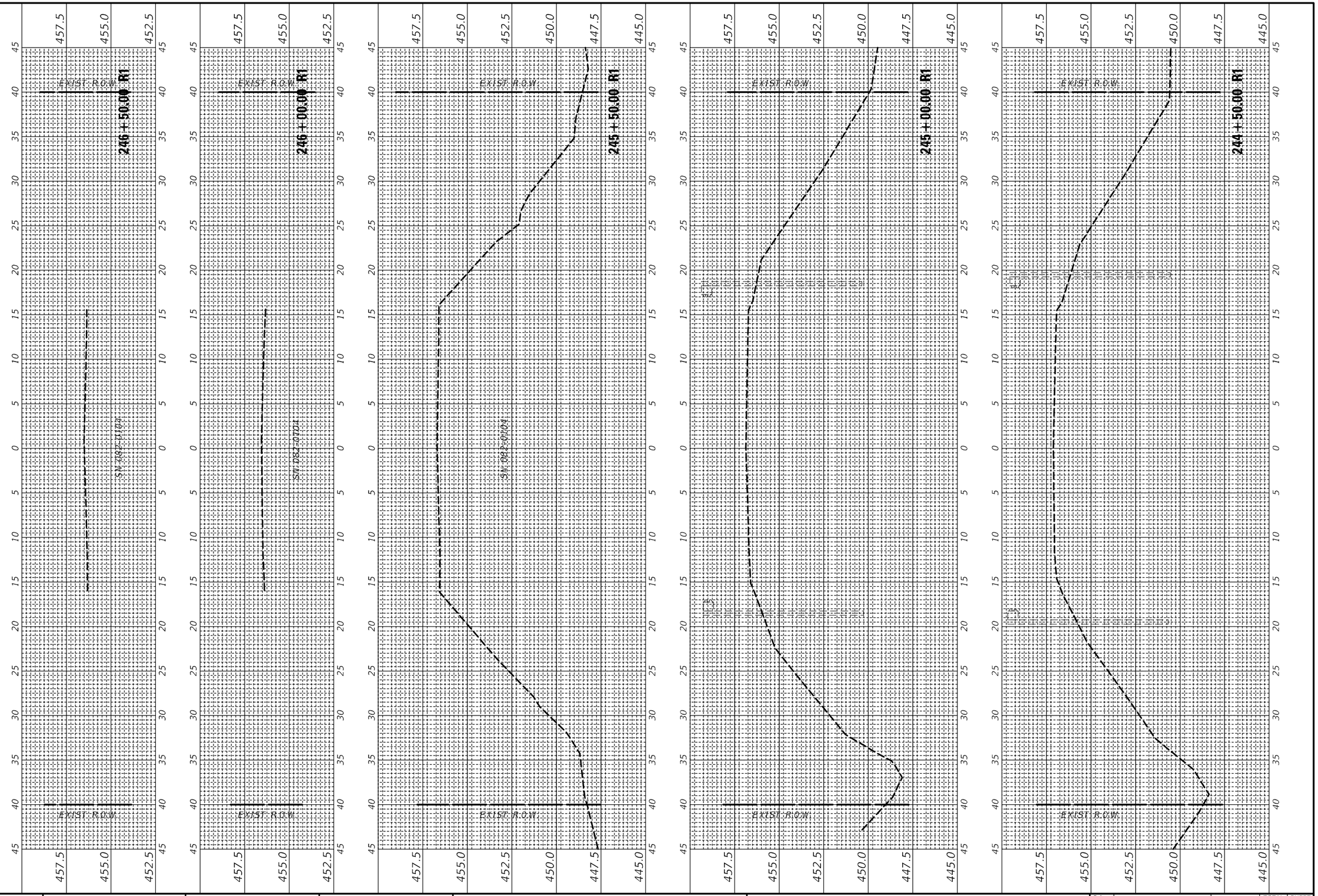
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 41 OF 90 SHEETS | STA. 242+50.00 R1 TO STA. 244+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	64
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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



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

MODEL: 1LRTE163_1
FILE NAME: c:\w1\files\ww.bentley.com\PW\DOT\Documents\IDOT Offices\District 8\Projects\D8776\77M77\CADD\data\Design\Rabs Xsects\D876M77-sht-rXSsntcom30.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

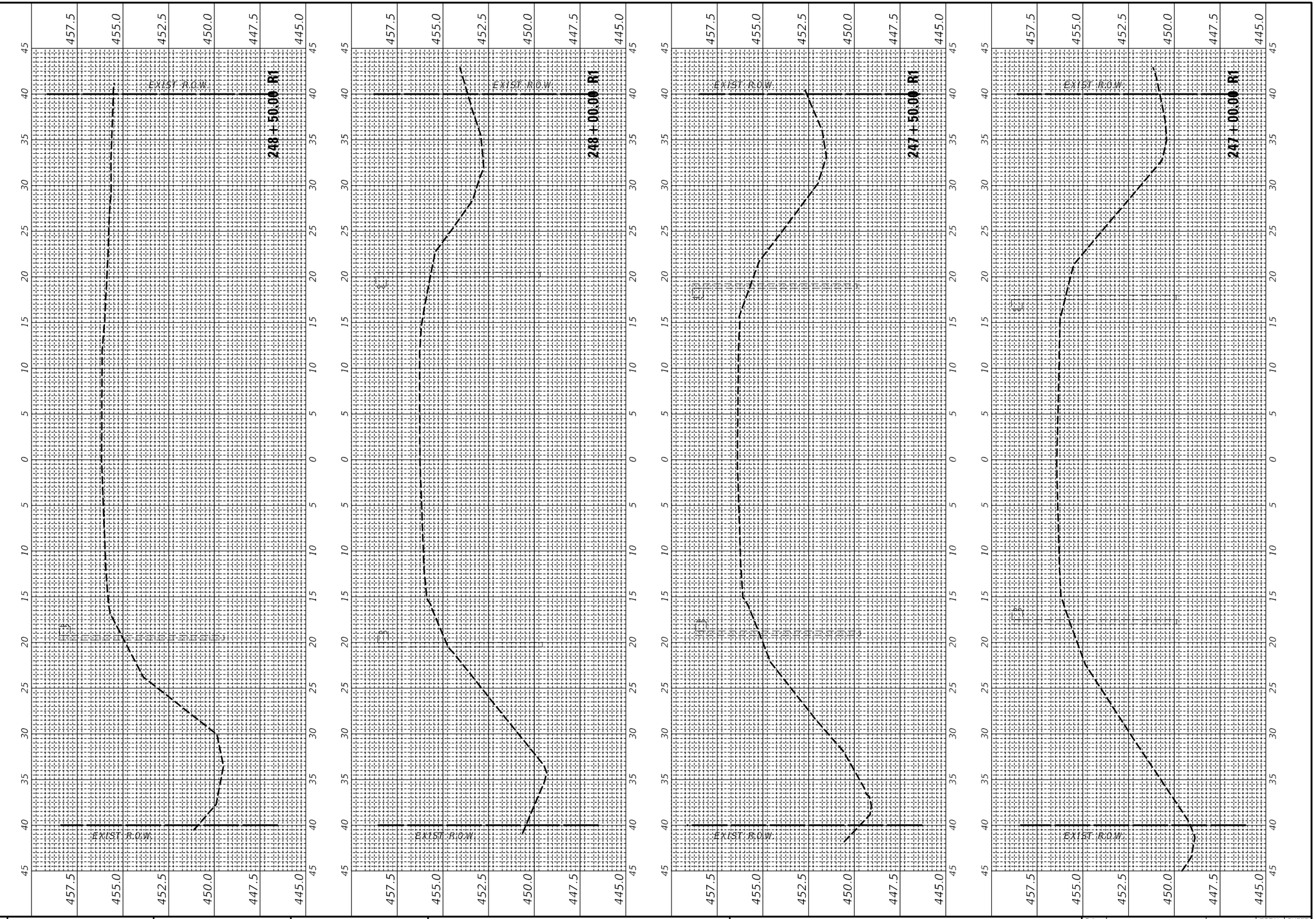
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

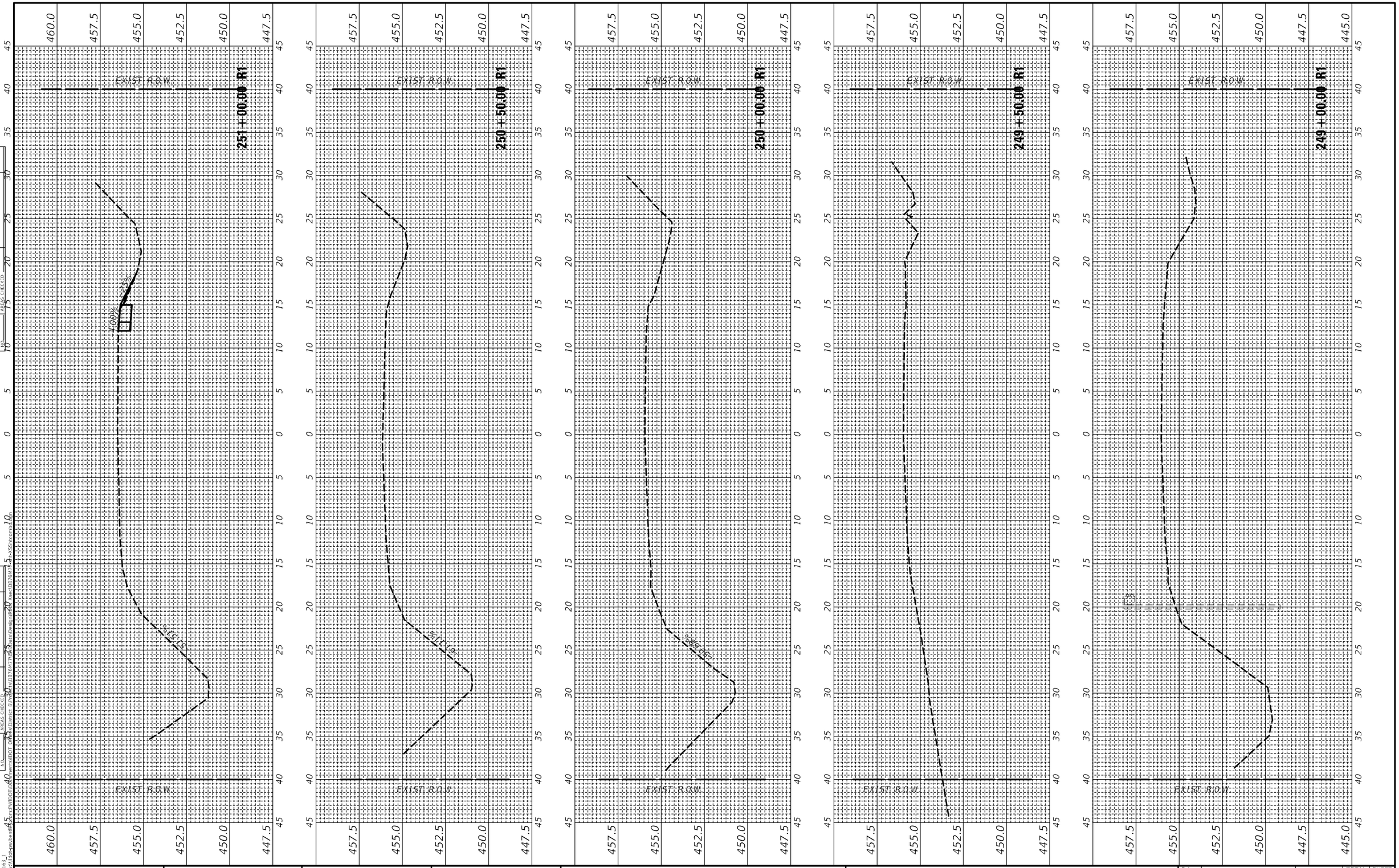
SCALE: | SHEET 42 OF 90 SHEETS | STA. 244+50.00 R1 TO STA. 246+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	65
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

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



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



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

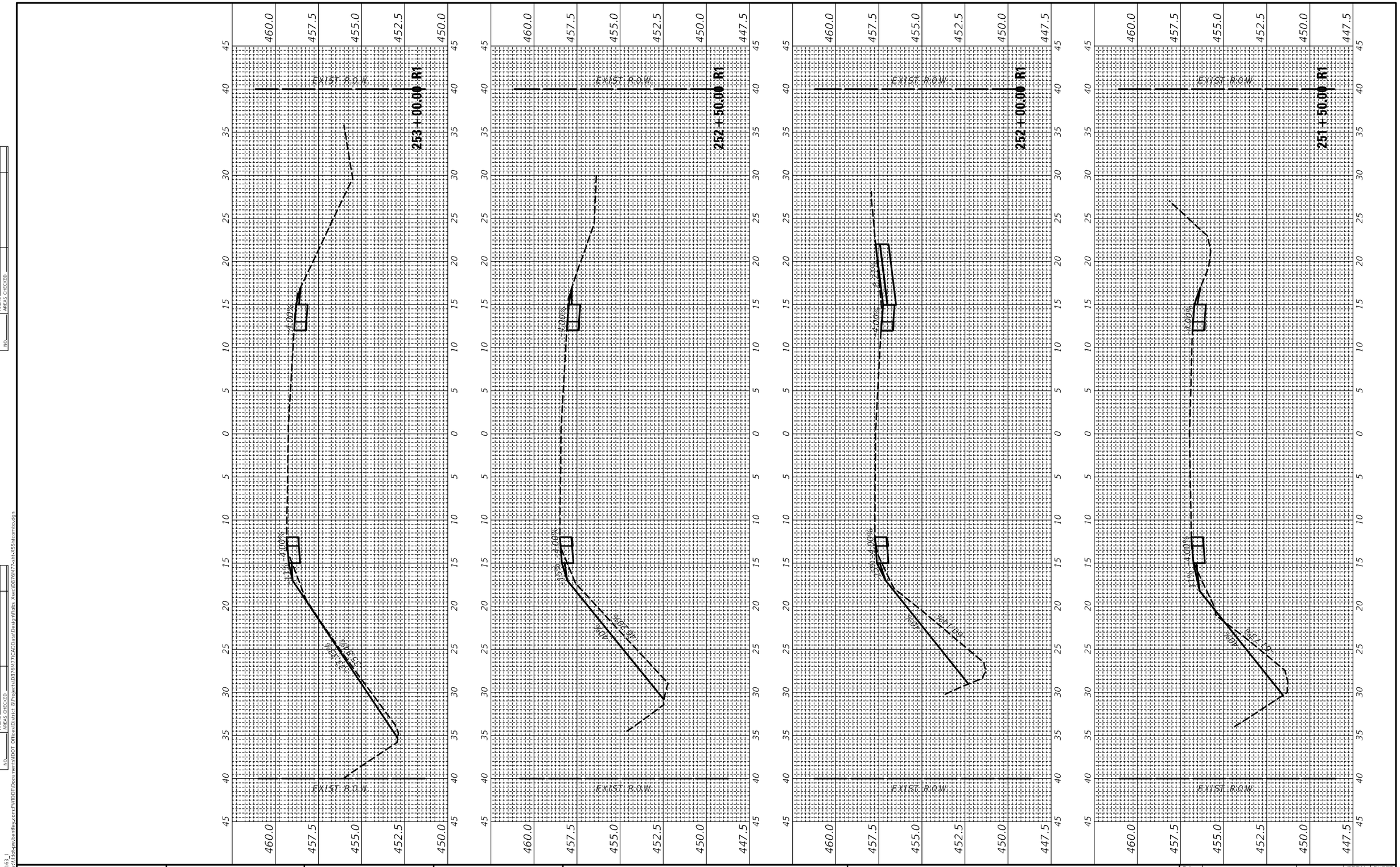
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 44 OF 90 SHEETS | STA. 249+00.00 R1 TO STA. 251+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST.CLAIR	113	67
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

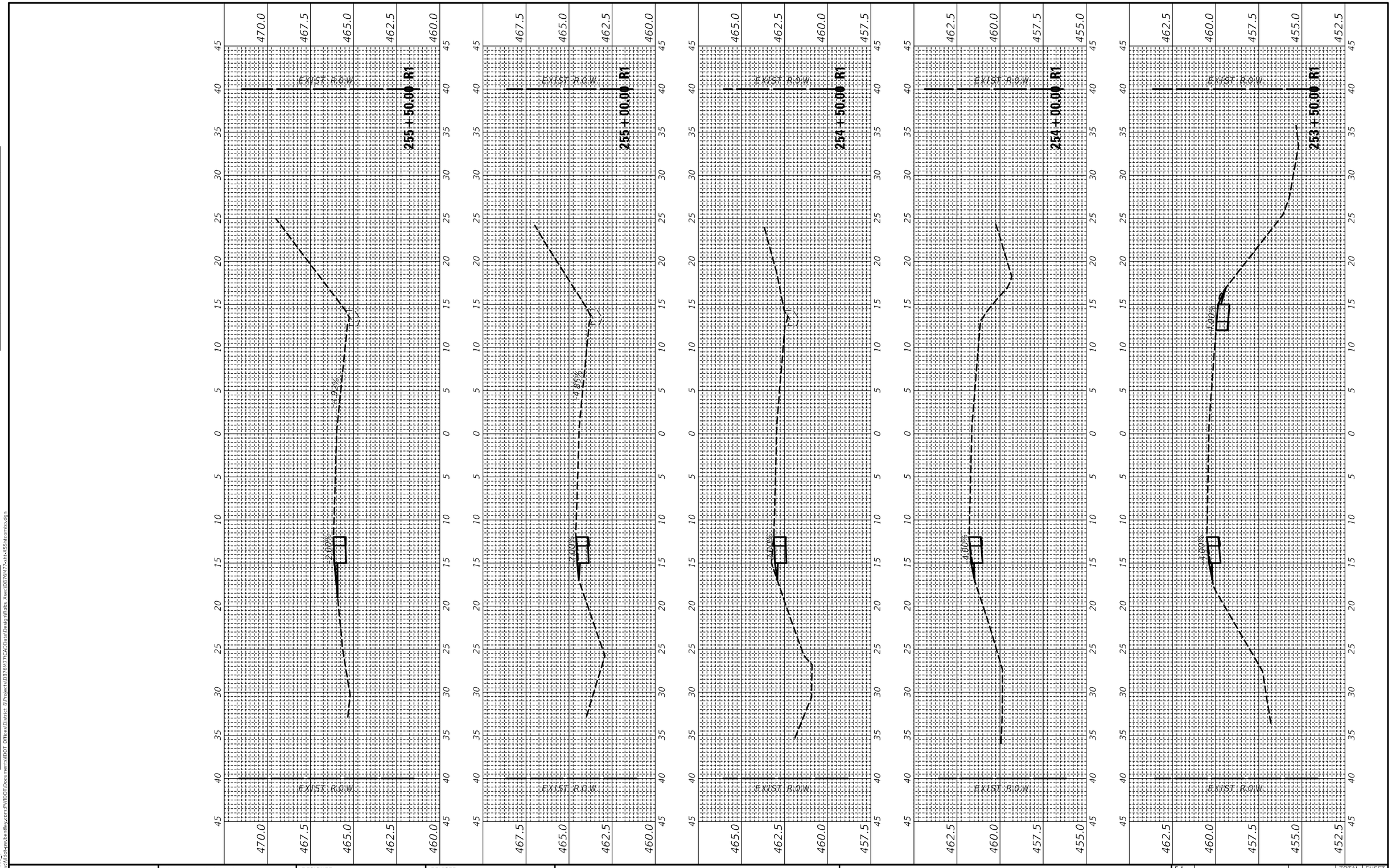
MODEL: IL RTE 163_)
FILE NAME: pw:\\dist-pw.bentley.com:PWIDOT\Documents\IDOT DISTRICT 8\d0876M77\Design\Data\Design\Cross Sections\d0876M77_xSS.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	**IL 163 CROSS SECTIONS**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE: SHEET 45 OF 90 SHEETS STA. 251+50.00 R1 TO STA. 253+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	68
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CAD\Data\Design\Rolls Xsec\D8766M77-alt-XSSht.cmp.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 46 OF 90 SHEETS | STA. 253+50.00 R1 TO STA. 255+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	69
* FAU 9368/FAP 609	CONTRACT NO. 76M77			
ILLINOIS	FED. AID PROJECT			

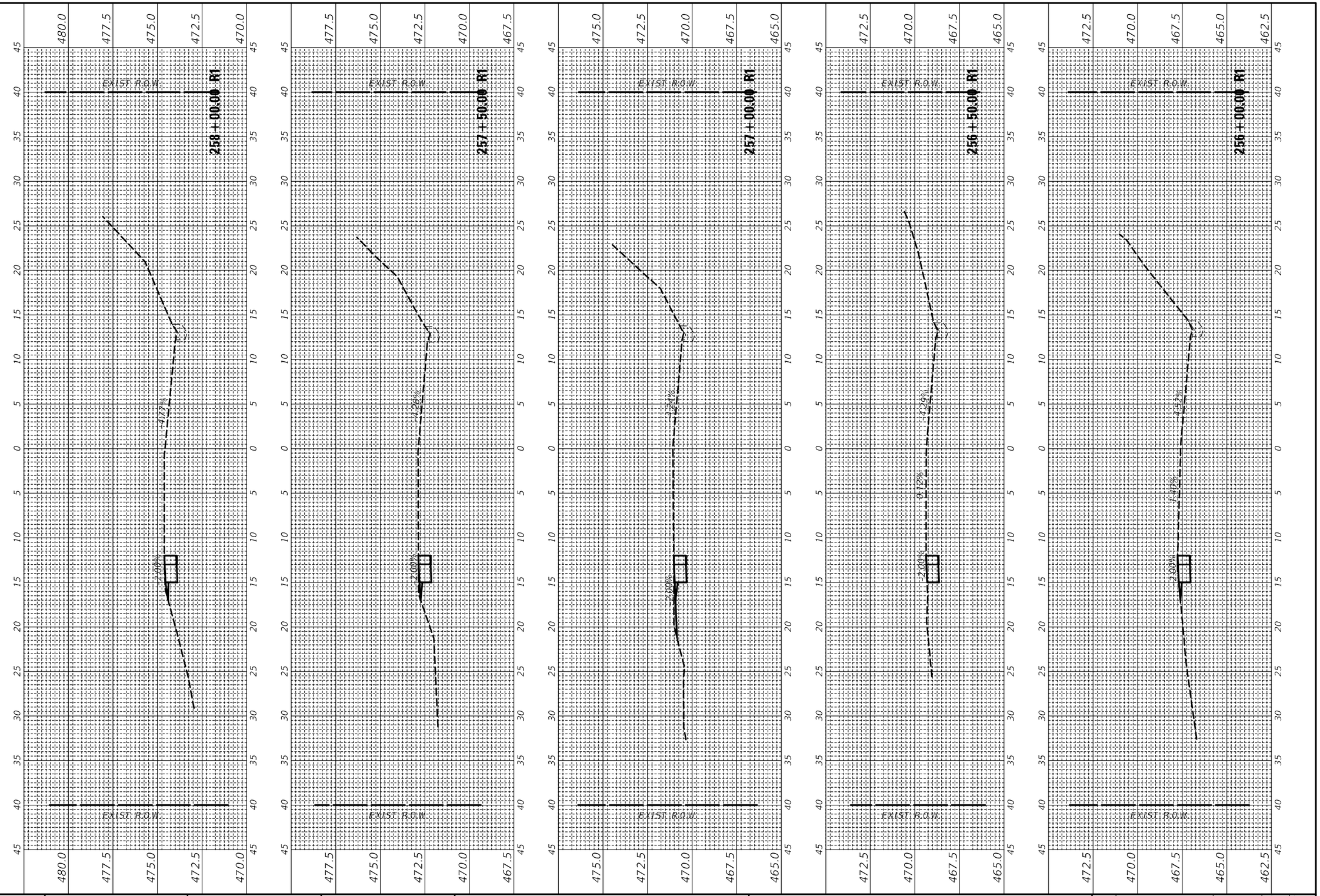
FINAL SURVEY | BY | DATE
SURVEYED
PLOTTED
NOTE BOOK | TEMPLATE
AREAS | AREAS CHECKED
NO.

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:FVIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CAD\Data\Design\Rdwy Xsec\D8766M77-dh-XSS-htr.omxsc.dgn

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

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



MODEL: IL RTE 163_1
FILE NAME: pw:\\ilaot4pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8776477\CADData\Design\Rdwy_Xsect\D8776477-sht-XSSvstcmb.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

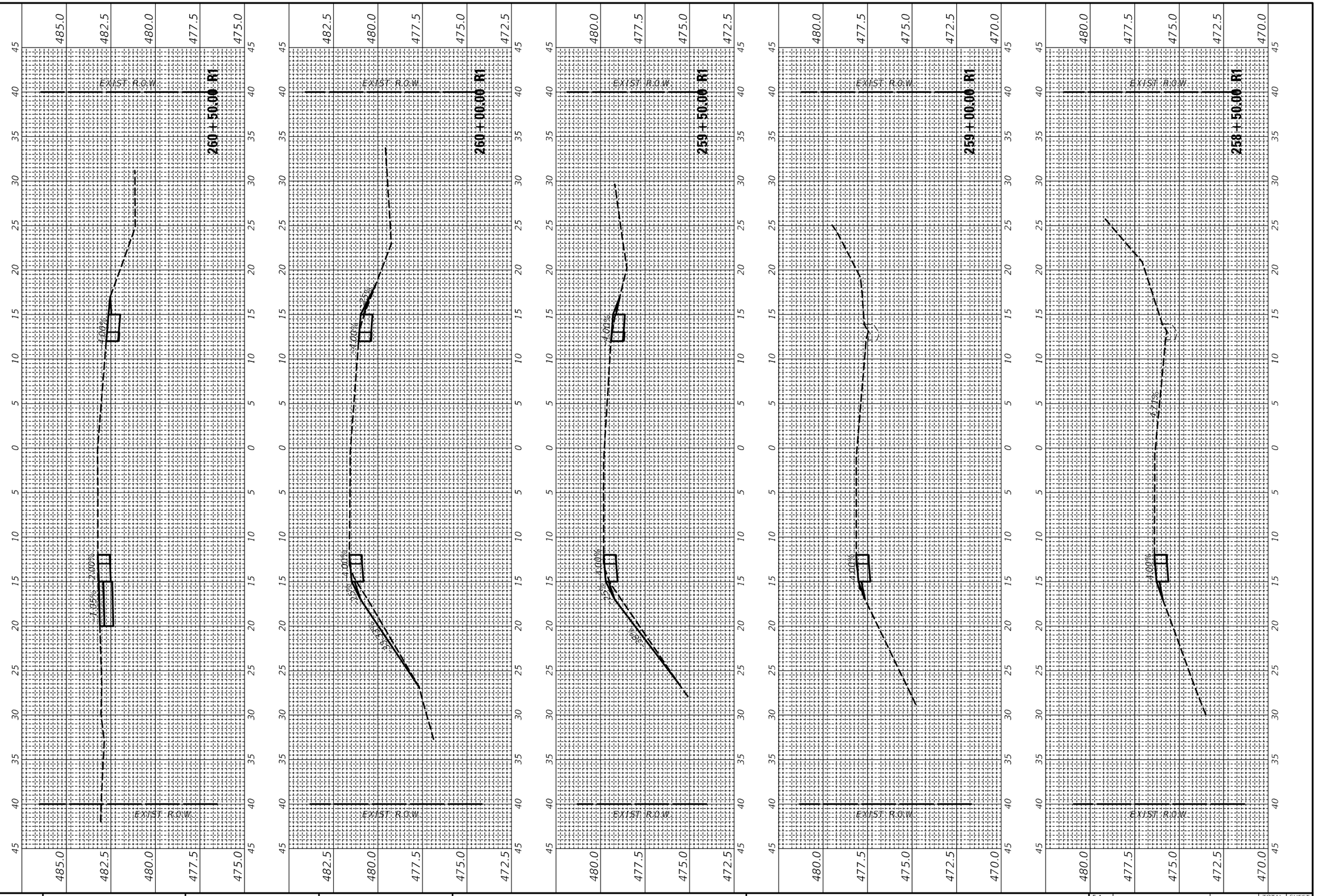
IL 163 CROSS SECTIONS

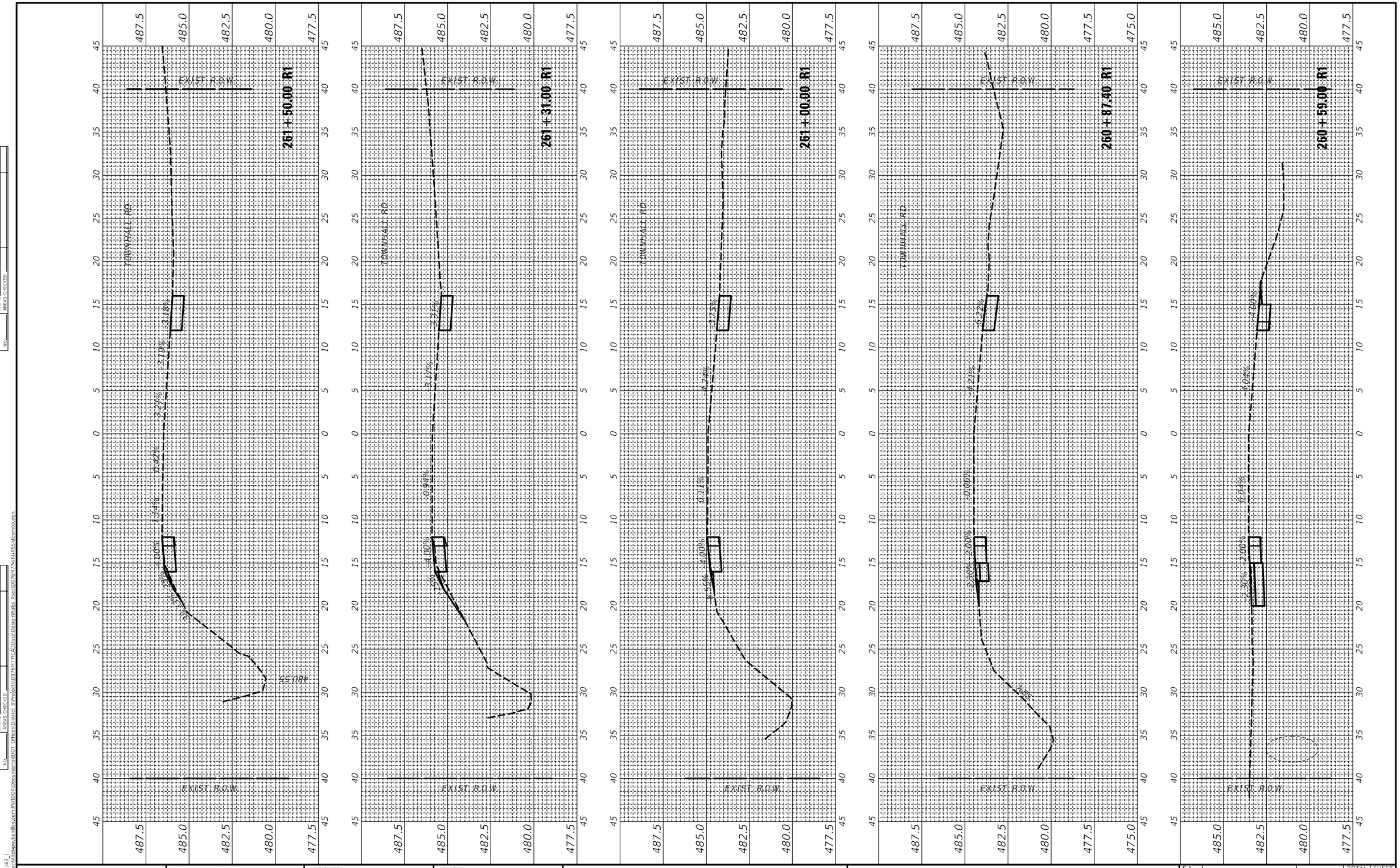
SCALE: | SHEET 47 OF 90 SHEETS | STA. 256+00.00 R1 TO STA. 258+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	70
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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


EXIST. R.O.W.
260+50.00 R1
260+00.00 R1
259+50.00 R1
259+00.00 R1
258+50.00 R1
-4.00%
-2.00%
-4.01%
-2.22%
-4.02%
-4.00%
-4.00%
-4.00



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

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

MODEL: ILRTE163_1
FILE NAME: /pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8768477\CADData\Design\Roll Xsec\D8768477-sht-xSS-htcomb.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

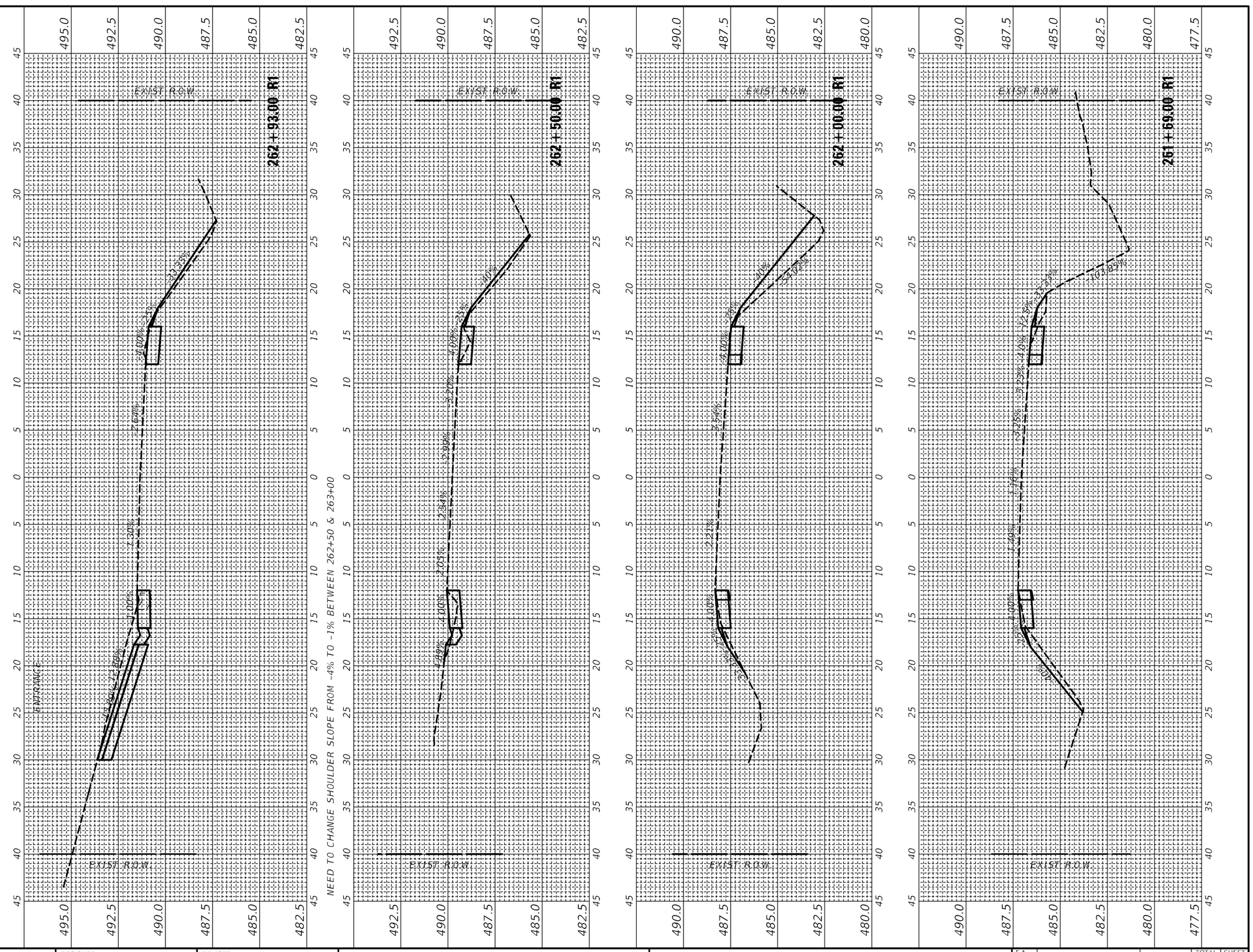
SCALE: | SHEET 49 OF 90 SHEETS | STA. 260+59.00 R1 TO STA. 261+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	72
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rolls Xsec\D876M77-alt-XSSrlcomb.dgn



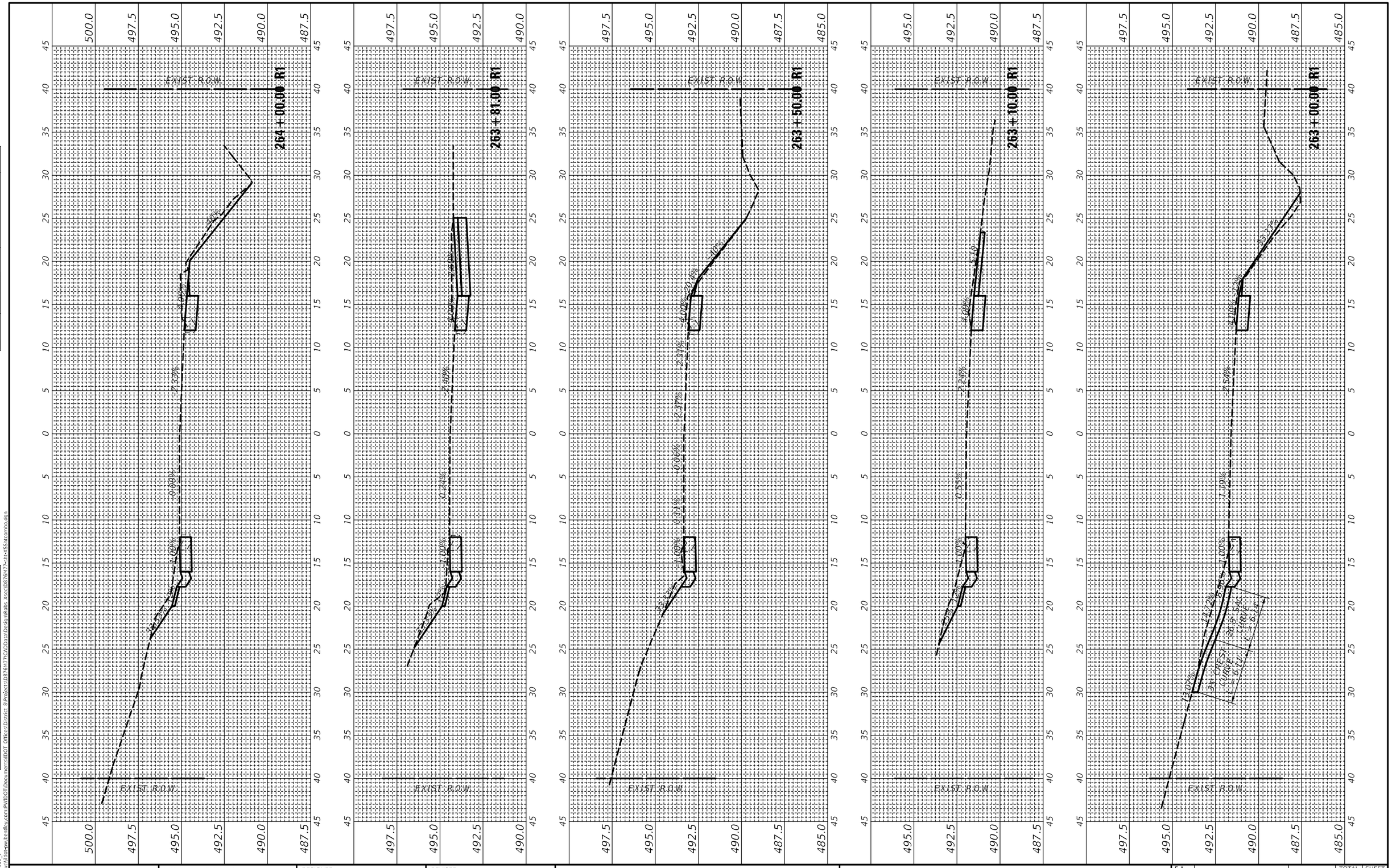
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 50 OF 90 SHEETS | STA. 261+69.00 R1 TO STA. 262+93.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	76SR-1	ST. CLAIR	113	73
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			


264+00.00 R1
263+81.00 R1
263+50.00 R1
263+10.00 R1
263+00.00 R1
EXIST. R.O.W.
EXIST. ROW
-2.12%
-4.00%
-1.00%
-2.49%
-2.37%
-2.39%
-2.31%
-4.00%
-2.14%
-1.00%
-2.24%
-4.00%
-1.00%
-2.50%
-4.00%
-1.00%
-0.09%
-0.24%
-0.11%
-0.06%
-0.55%
-1.00%
-1.00%
-1.00

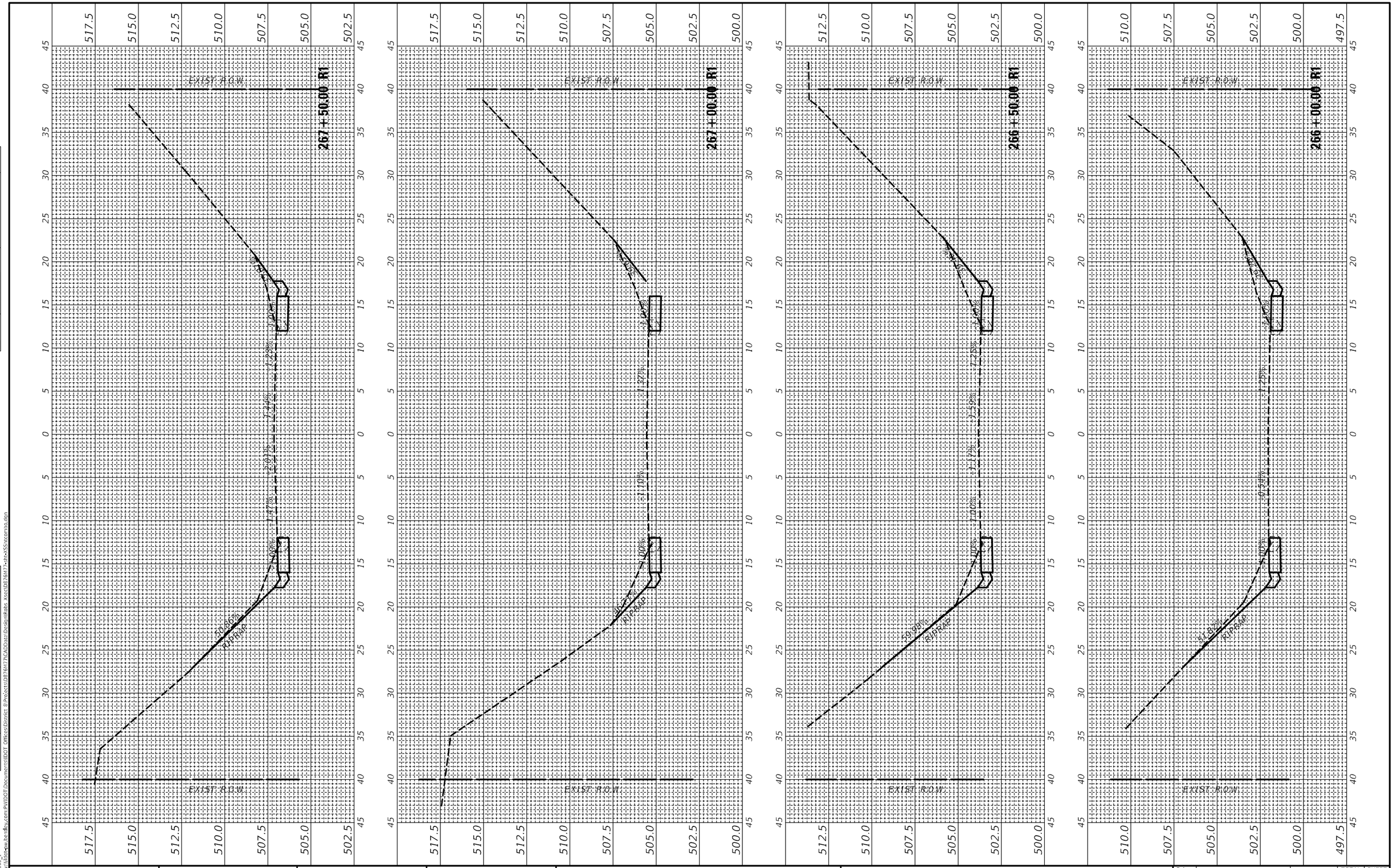
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

MODEL: ILRTE163_1
FILE NAME: pw:\\Widesvw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8776477\CADData\DesignRate_Xsect\D8776477-sht-xSStcom30.dgn

265+50.00 R1 — EXIST. R.O.W.

| | | |



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\Illinois•pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8768477\CADData\Design\Roles Xsec\D8768477•dit•xSStitcmiss.dgn

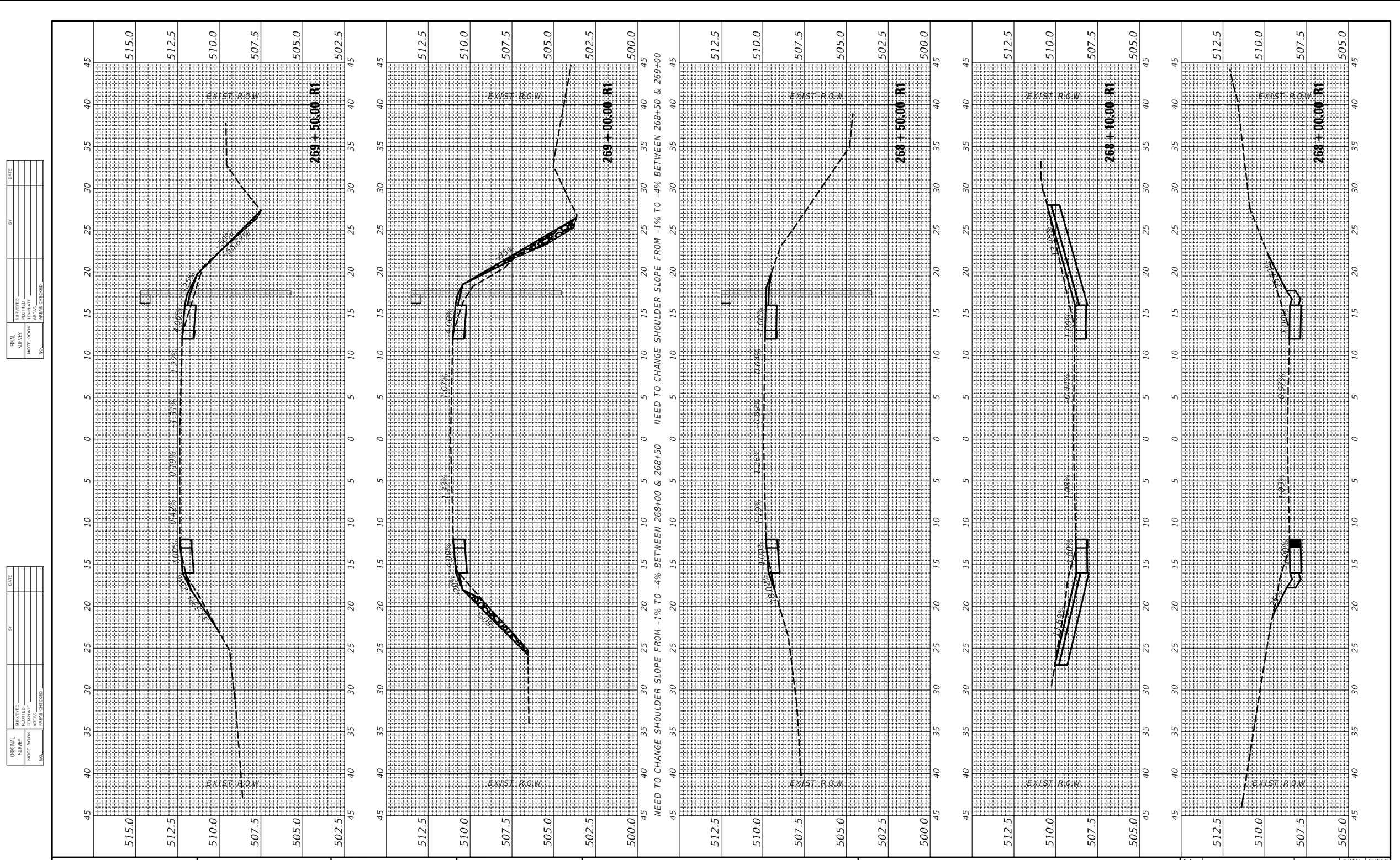
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 53 OF 90 SHEETS | STA. 266+00.00 R1 TO STA. 267+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	76
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY
ORIGINAL SURVEY

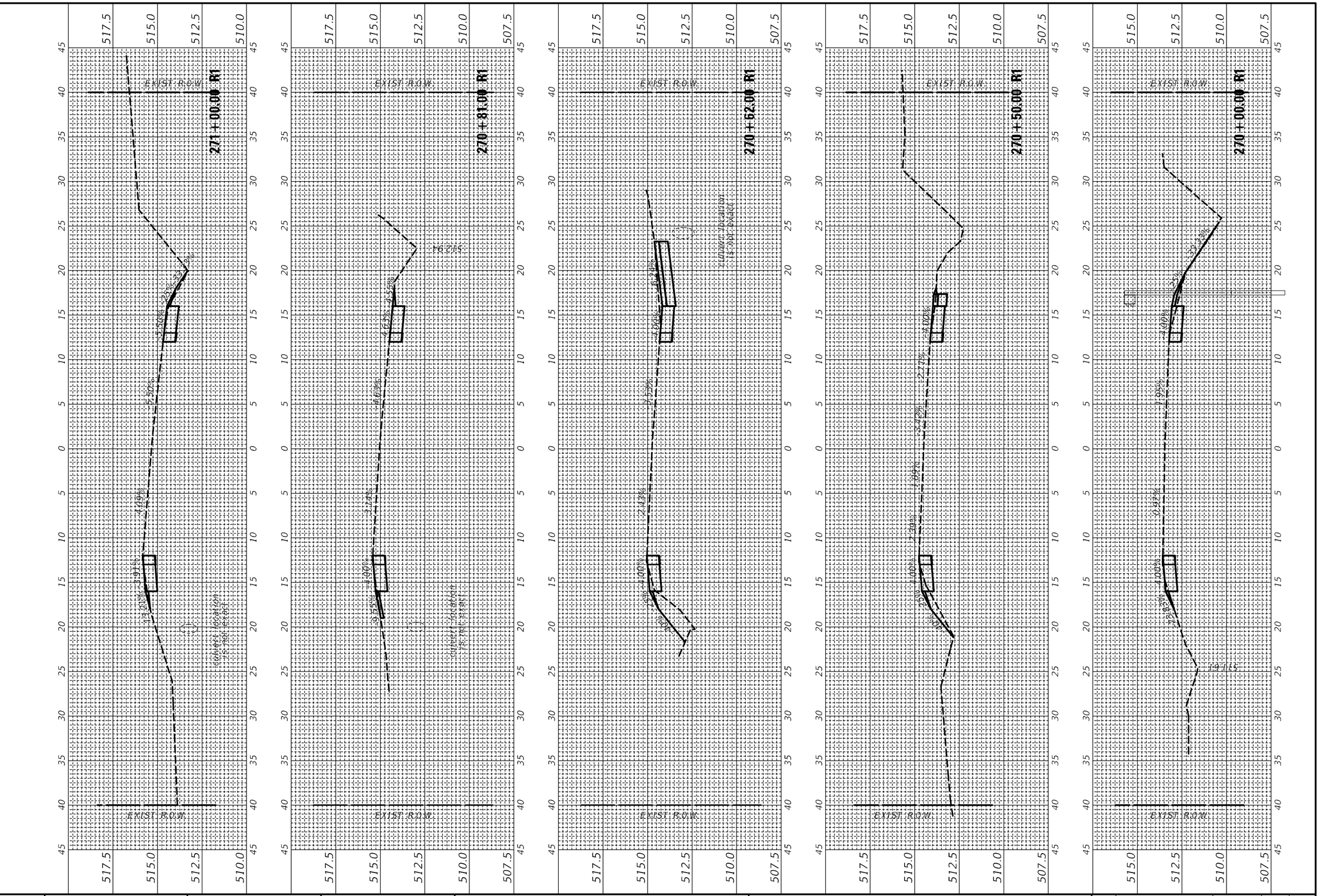
	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

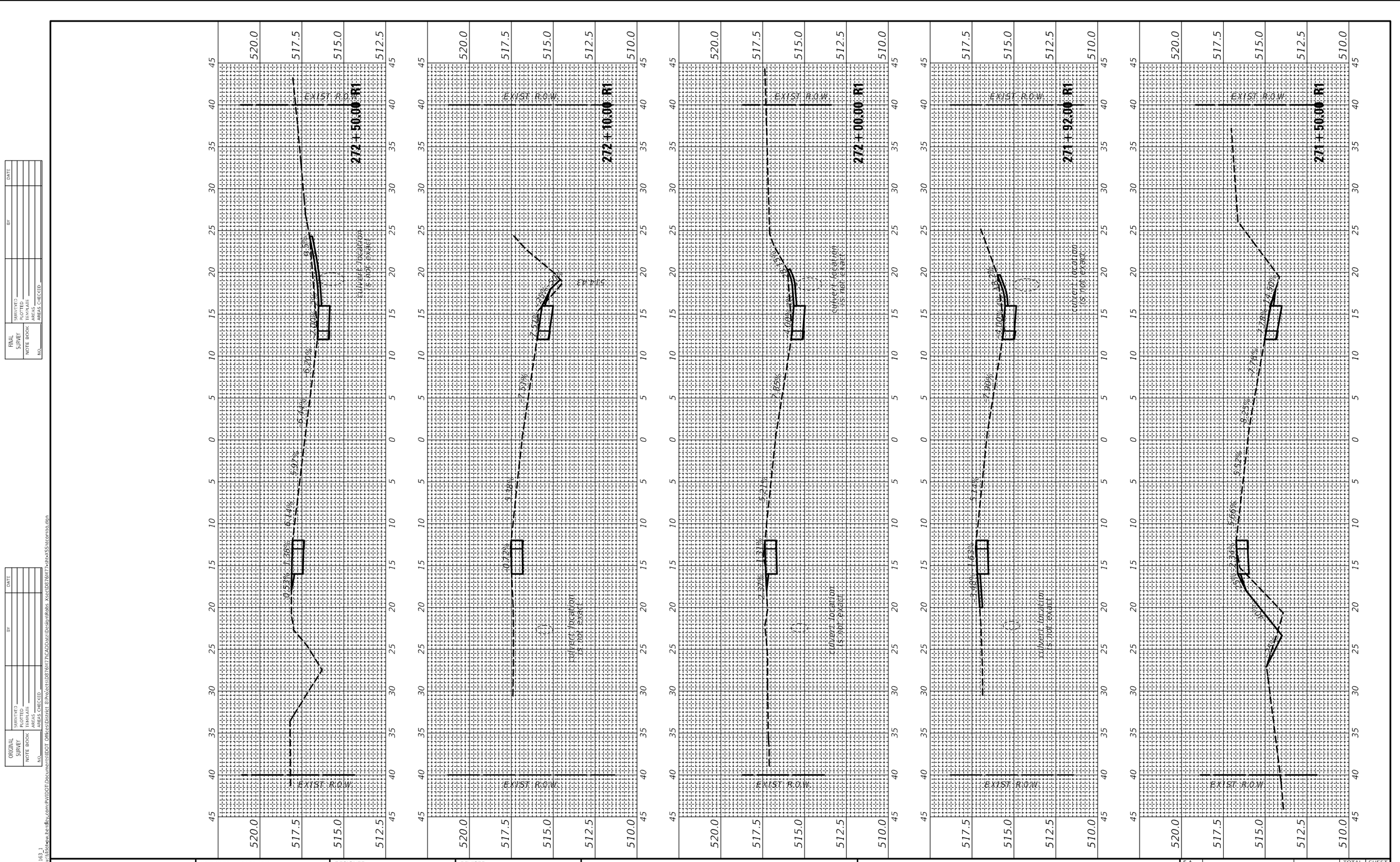
USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

IL 163 CROSS SECTIONS

SCALE: | SHEET 54 OF 90 SHEETS | STA. 268+00.00 R1 TO STA. 269+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	77
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			


271+00.00 R1
270+81.00 R1
270+62.00 R1
270+50.00 R1
270+00.00 R1
EXIST R.O.W.
EXIST R.O.W.
EXIST R.O.W.
EXIST R.O.W.
EXIST R.O.W.
517.5
515.0
512.5
510.0
507.5
5.50%
4.09%
4.63%
4.45%
5.15%
6.24%
2.27%
3.17%
1.99%
3.14%
2.43%
1.99%
3.22%
3.19%
4.40%
Curved location
is not exact
Curved location
is not exact
Curved location
is not exact



USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	**IL 163 CROSS SECTIONS**
PLOT DATE = 5/9/2022	DATE -	REVISED -	SCALE:

SHEET 56 OF 90 SHEETS | STA. 271+50.00 R1 TO STA. 272+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	79
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY | ORIGINAL SURVEY

NOTE BOOK | NO.

SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8768477\CADData\Design\Roads Xsec\D8768477-alt-XSS-tcom30.dgn

WENT FROM 4' SHOULDERS TO 3' SHOULDERS

IMBS STATION ROAD

EXIST R.O.W.

274+55.00 R1

274+50.00 R1

274+00.00 R1

273+50.00 R1

273+10.00 R1

273+00.00 R1

CONVERT LOCATION TO NEW CONTRACT

CONVERT LOCATION TO NEW CONTRACT

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\illdot-epw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CADData\Design\Rates Xsect\D8766M77-alt-xSStrcombo.dgn

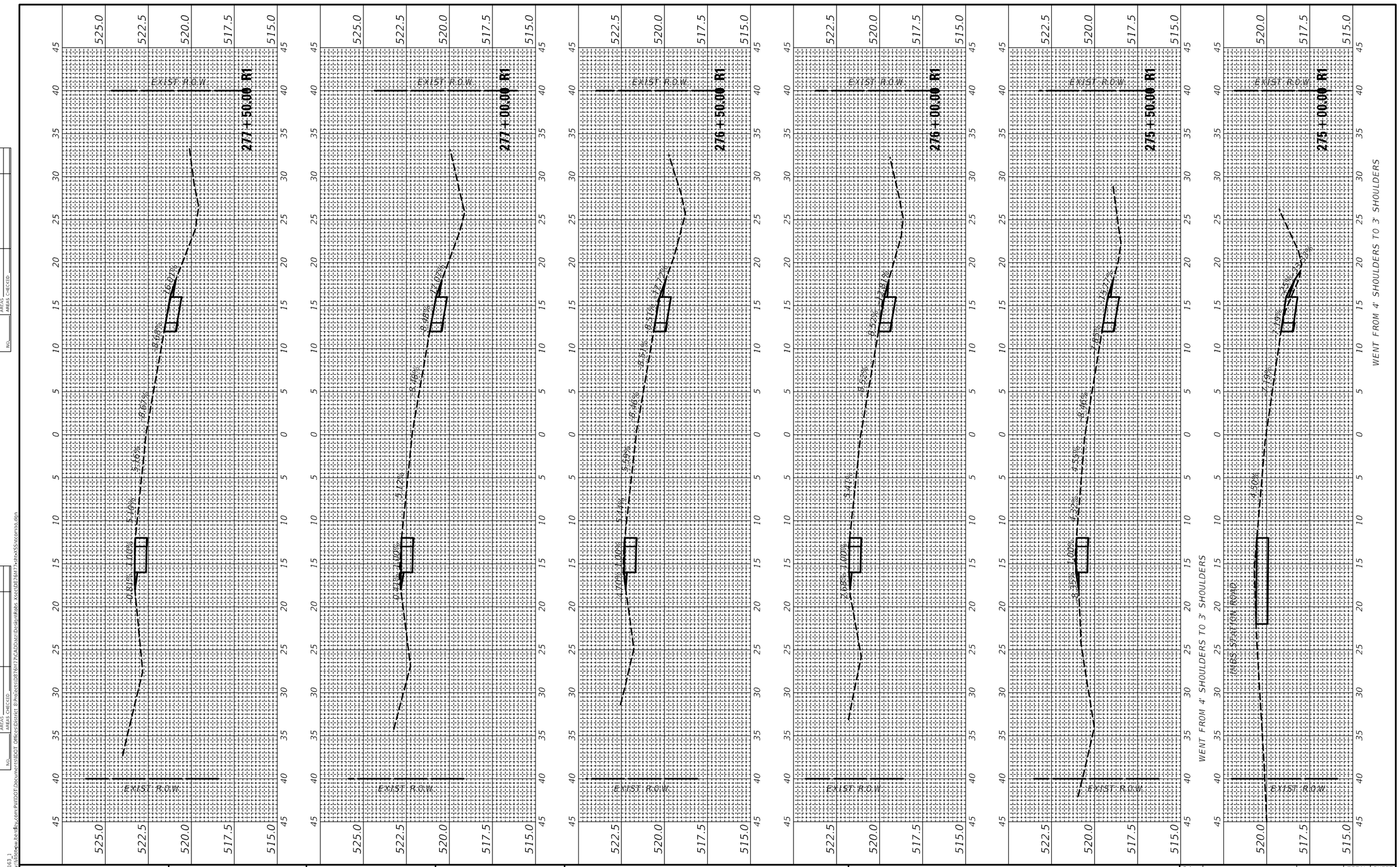
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 57 OF 90 SHEETS | STA. 273+00.00 R1 TO STA. 274+55.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	80
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS FED. AID PROJECT				



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

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

MODEL: ILRTE163_1
FILE NAME: //w/Users/harbaughrd.bentley.com:P/PWIDOT/Documents/IDOT Offices/District 8/Projects/D8760477/CADData/Design/Roks Xsects/D8760477-sht-xSSstcmss.dgn

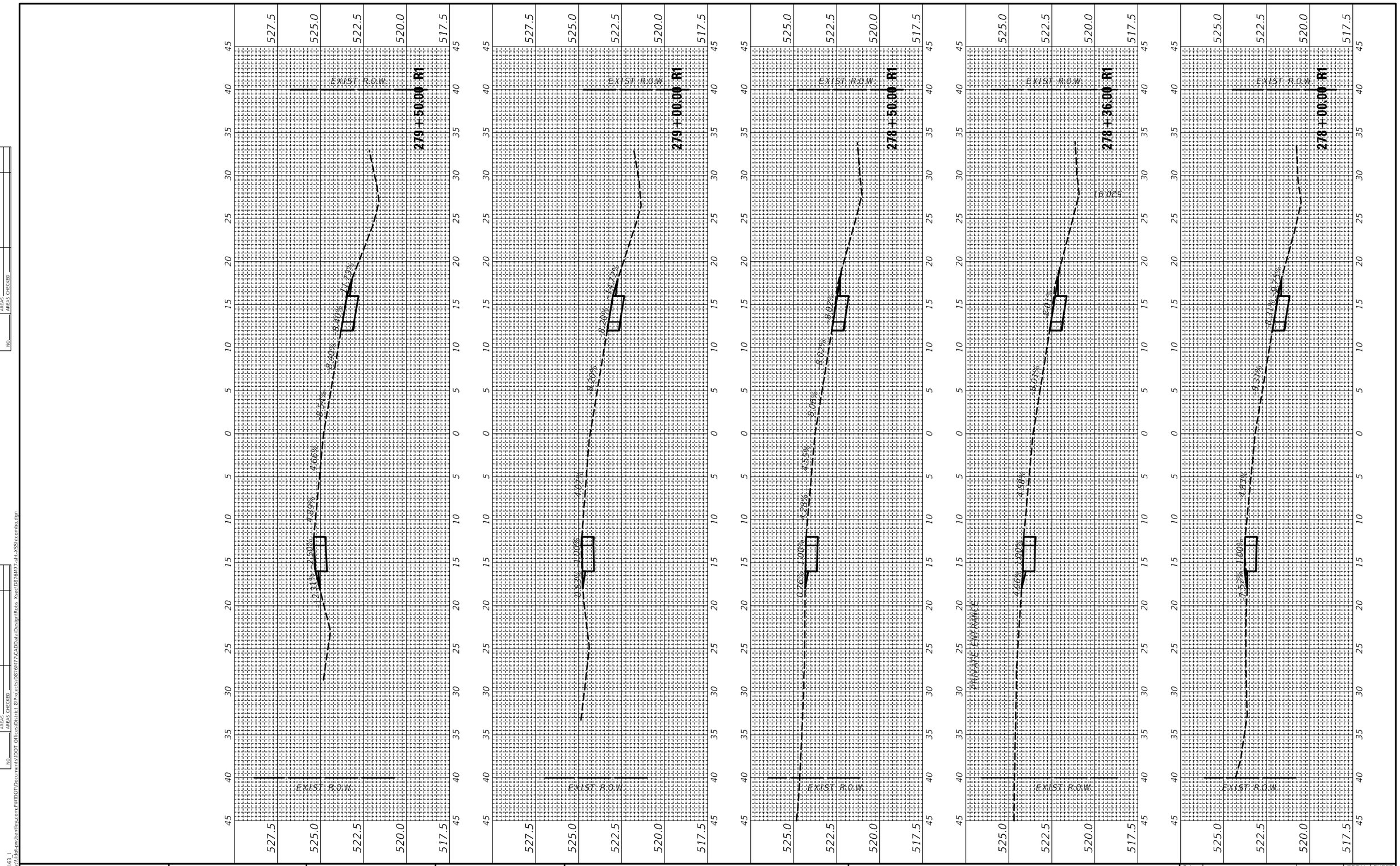
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 58 OF 90 SHEETS | STA. 275+00.00 R1 TO STA. 277+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	81
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



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

NODE: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rdss Xsec\D876M77-sht-XSShrcombo.dgn

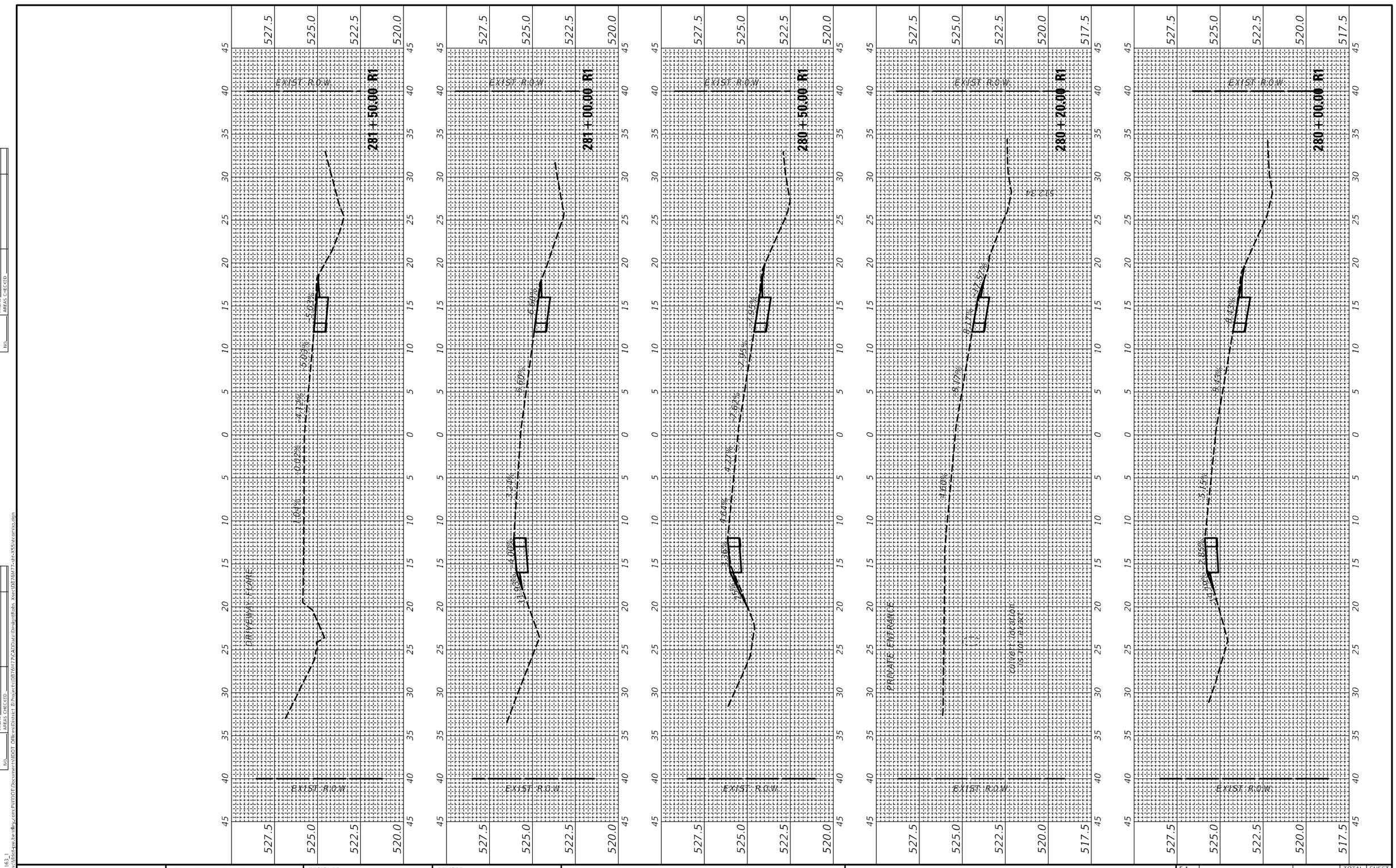
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 59 OF 90 SHEETS | STA. 278+00.00 R1 TO STA. 279+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	82
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\10876M77\CAD\Data\Design\Rolls Xsec\10876M77-alt-XSSh1cmiso.dgn

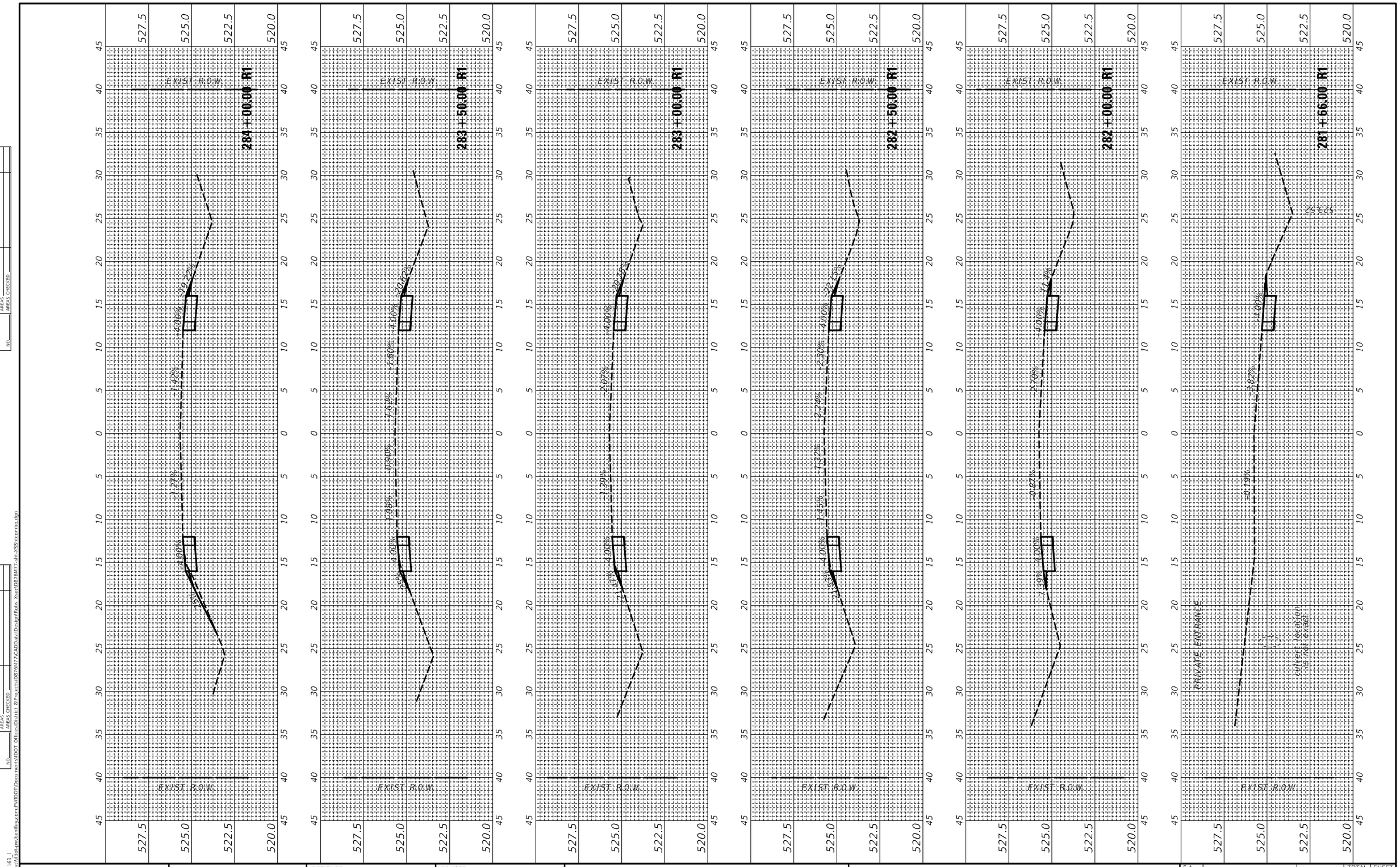
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 60 OF 90 SHEETS | STA. 280+00.00 R1 TO STA. 281+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	83
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: ILRTE163_)
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\076M77\CAD\Data\Design\Rolls Xsec\D876M77-alt-x55-tr.cmiss.dgn

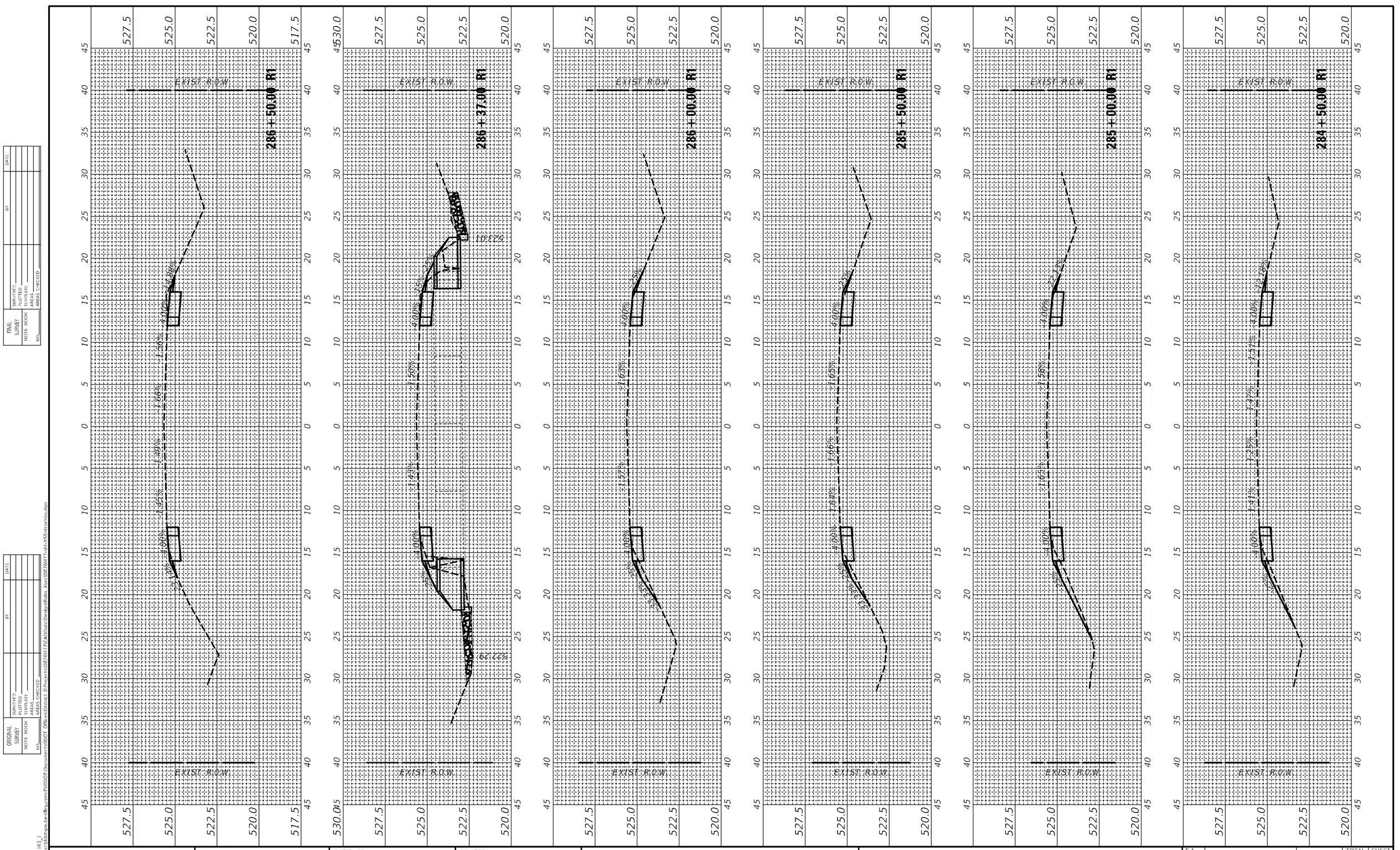
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

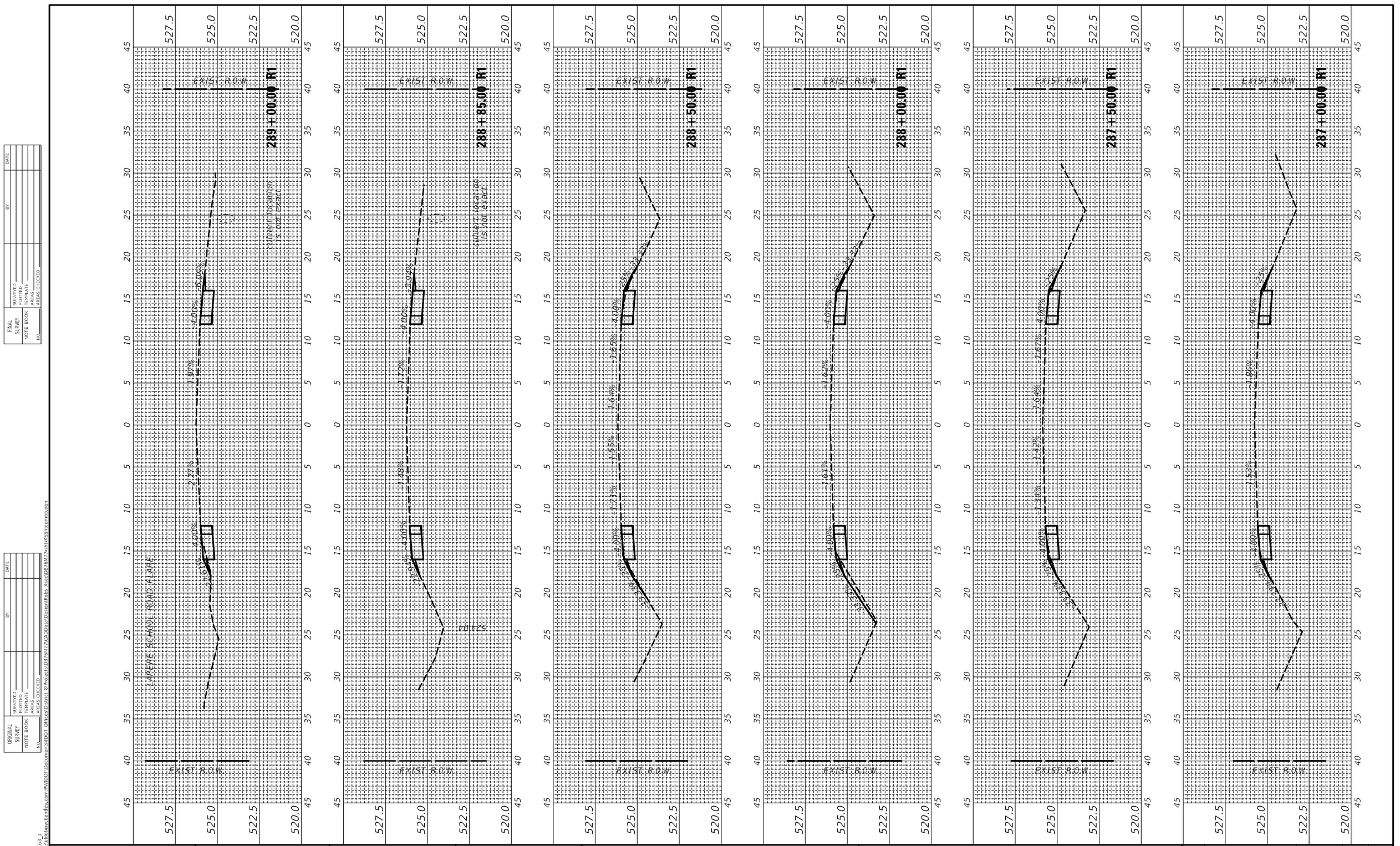
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 61 OF 90 SHEETS | STA. 281+66.00 R1 TO STA. 284+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	84
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			


286+50.00 R1
286+37.00 R1
286+00.00 R1
285+50.00 R1
285+00.00 R1
284+50.00 R1
EXIST. R.O.W.
527.5
525.0
522.5
520.0
517.5
530.0
4.00%
1.66%
1.50%
1.58%
1.62%
1.47%
1.25%
1.41%
1.51%
1.52%
1.66%
1.62%
1.30%
1.41%
1.25%
10.67'
6.21'
2.00%
2.50%
3.00%
5.00%
5.88%
7.60%
2.50%
2.00%
5.00%
5.88%
7.60%
2.50%
2.00%
5.00%
5.88%
7.60%
2.50%
2



USER NAME = harbaughrd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

IL 163 CROSS SECTIONS

SCALE: | SHEET 63 OF 90 SHEETS | STA. 287+00.00 R1 TO STA. 289+00.00 R1

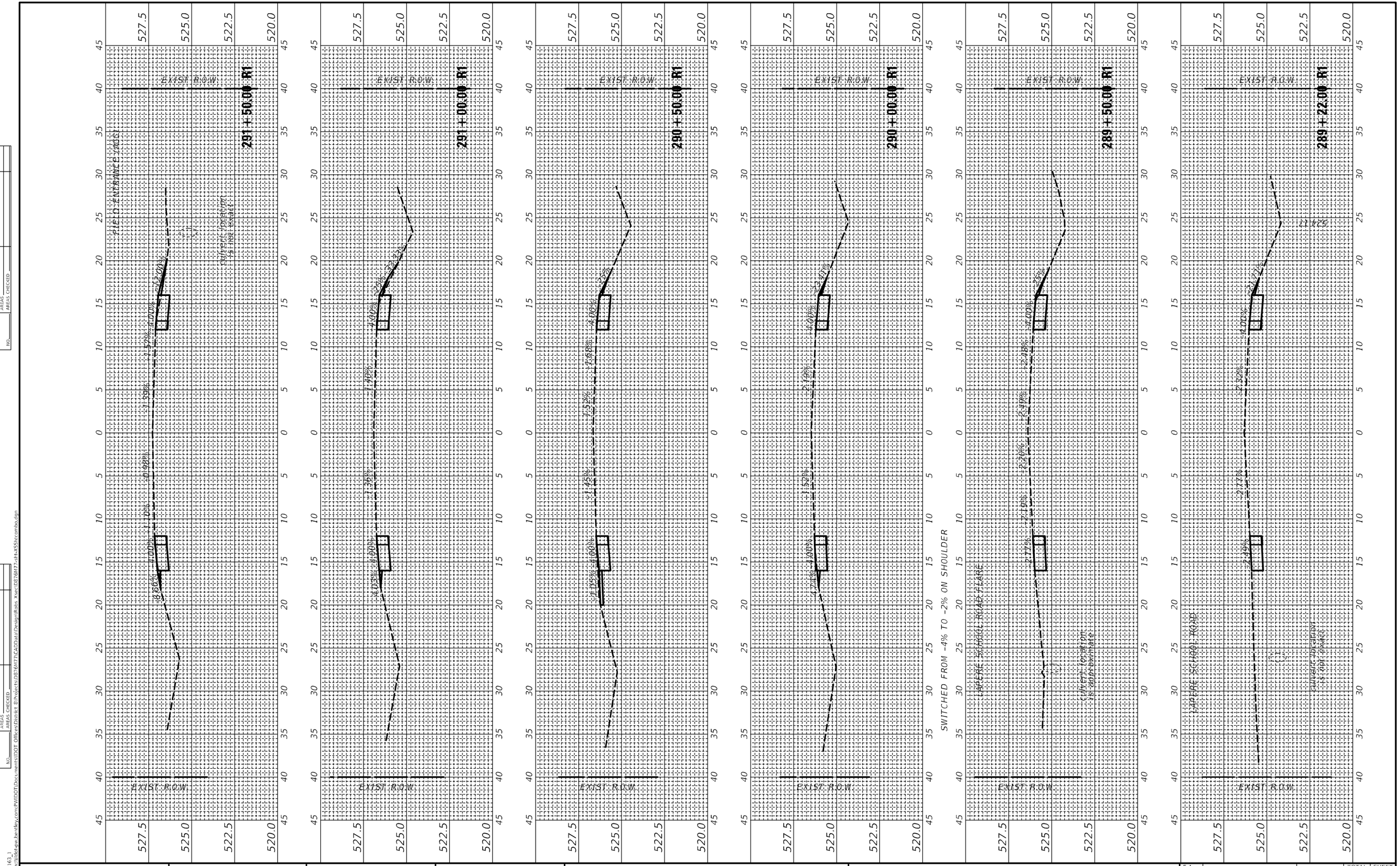
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	86
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8768477\CADData\Design\Rdwy Xsects\D8768477-alt-xSShtcm30.dgn

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



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

MODEL: ILRTE163_)
FILE NAME: /ww1/dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Roles Xsec\D876M77-alt-45Shrcombo.dgn

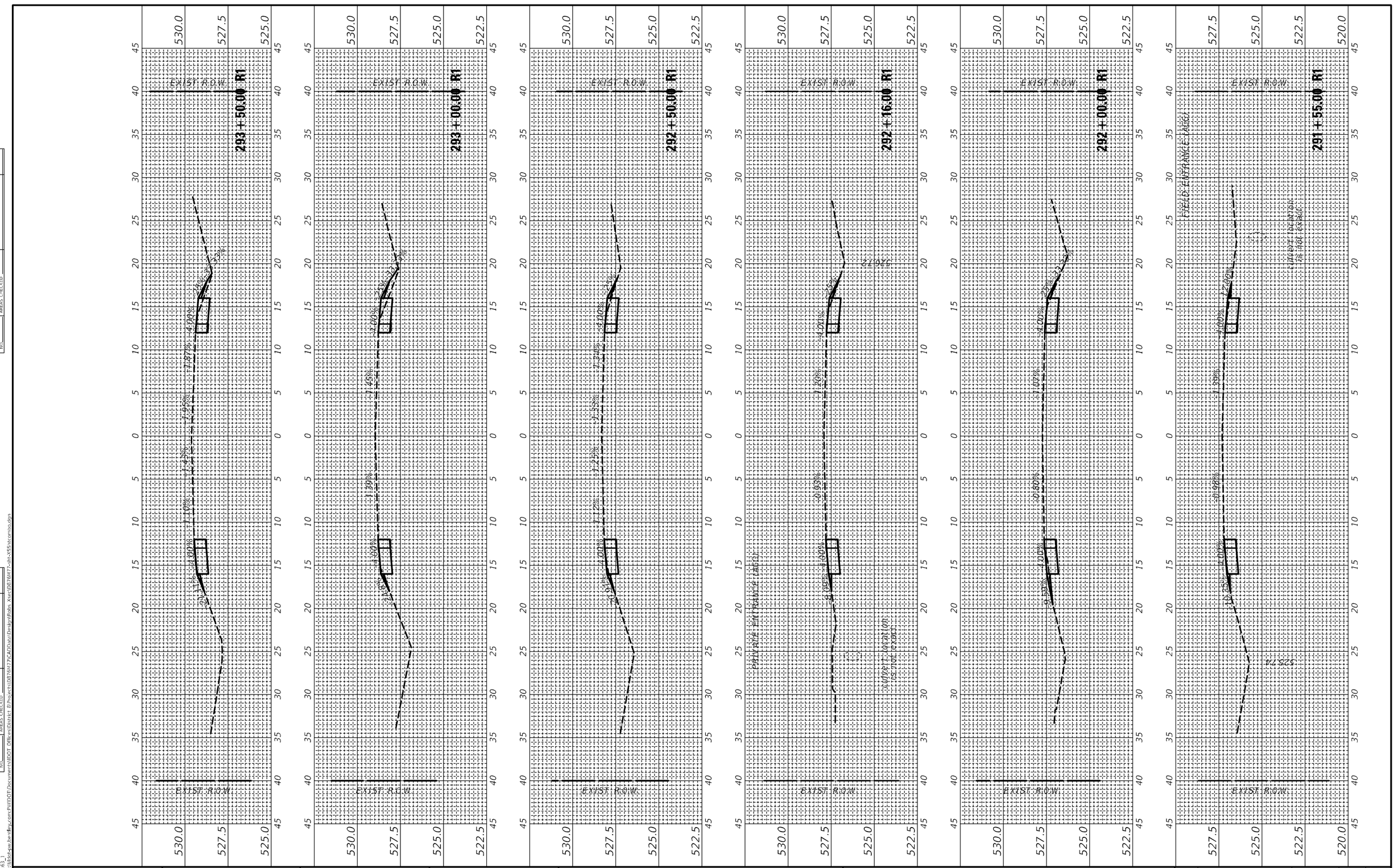
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 64 OF 90 SHEETS | STA. 289+22.00 R1 TO STA. 291+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	87
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



USER NAME = harbaughrd	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

IL 163 CROSS SECTIONS

SCALE: | SHEET 65 OF 90 SHEETS | STA. 291+55.00 R1 TO STA. 293+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	88
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

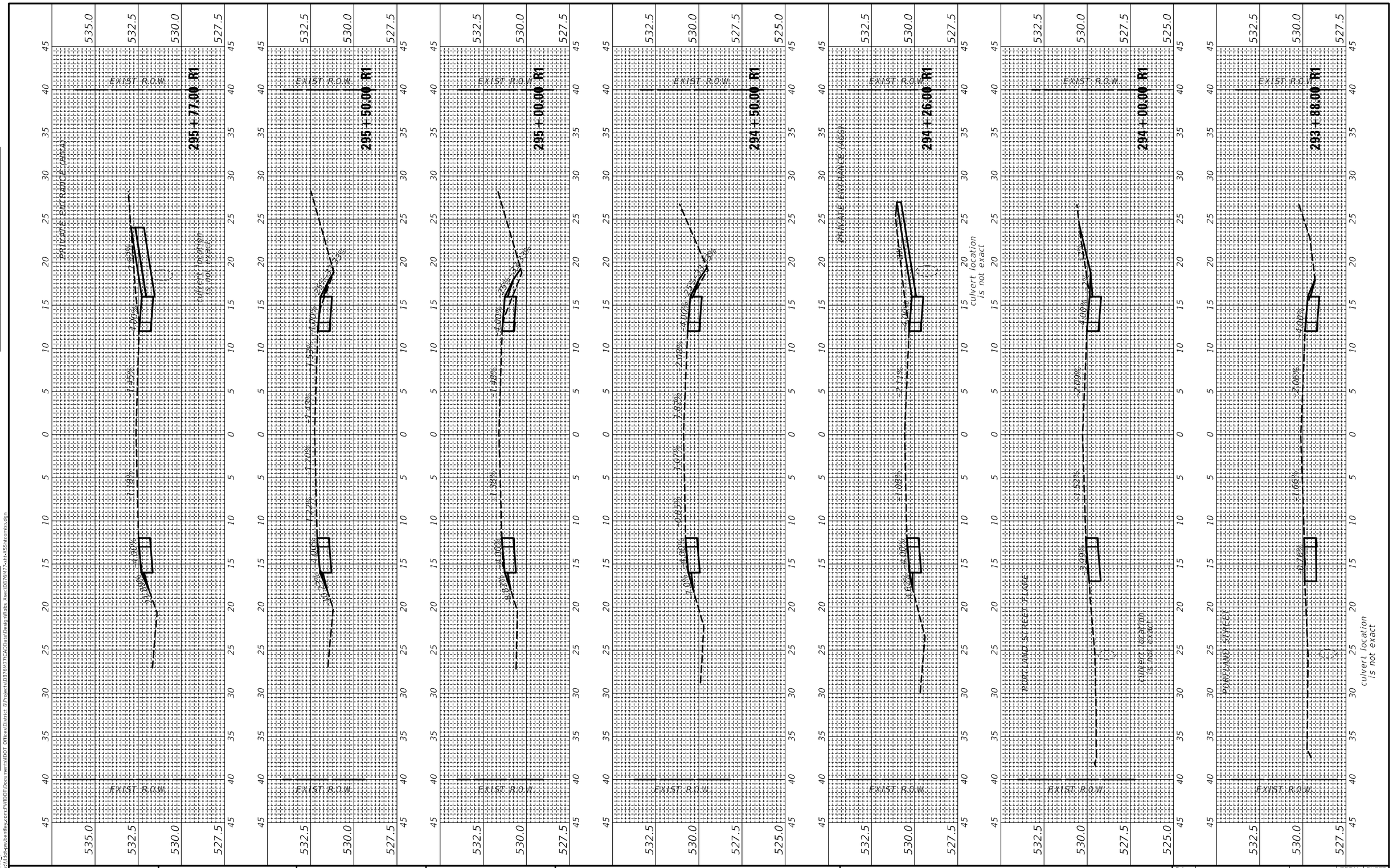
ORIGINAL SURVEY | NOTE BOOK | NO. | BY | DATE | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\0876M77\CAD\Data\Design\Rolls Xsec\0876M77-alt-x55-tr.cmp.dgn

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8776477\CADData\Design\Rdwy Xsec\D8776477-sht-XSSht.com.sa.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

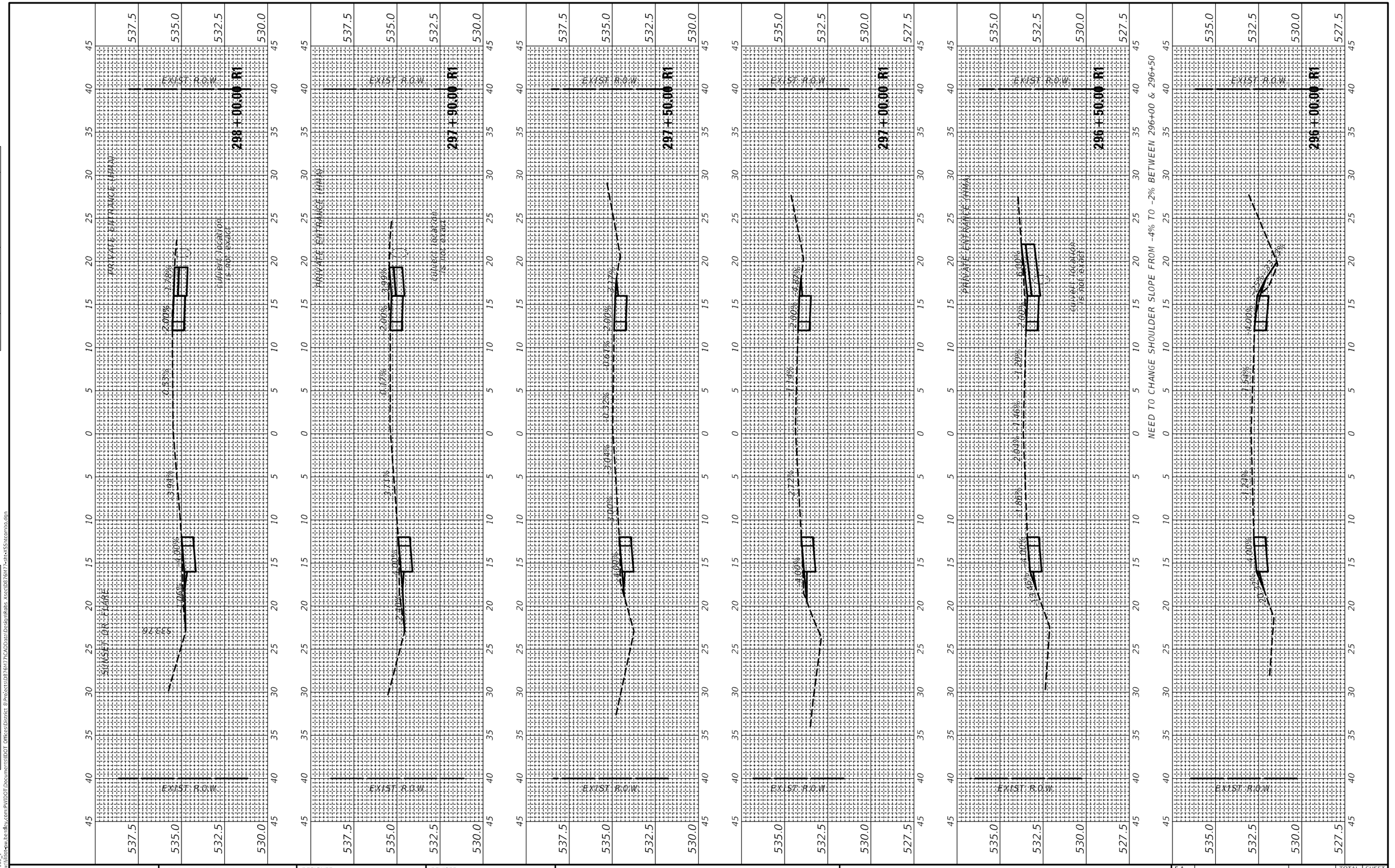
SCALE: | SHEET 66 OF 90 SHEETS | STA. 293+88.00 R1 TO STA. 295+77.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	89
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\Illinois•pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8768477\CADD\dan\Design\Roll Xsec\D876M77•dft•XSScmiss.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

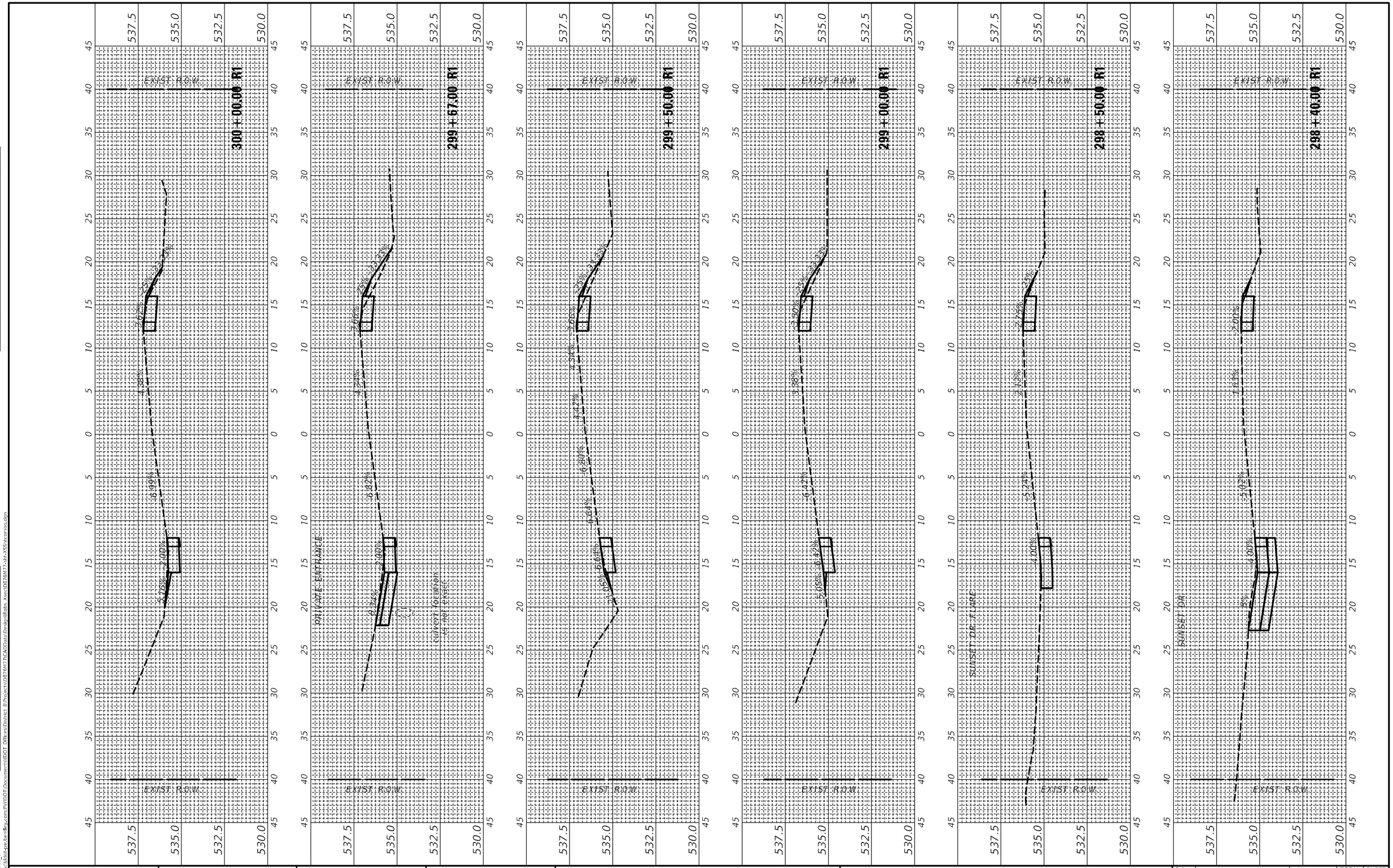
SCALE: | SHEET 67 OF 90 SHEETS | STA. 296+00.00 R1 TO STA. 298+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	90
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: IL_RTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:FVIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rolls Xsec\D876M77-alt-XSSheetcross.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

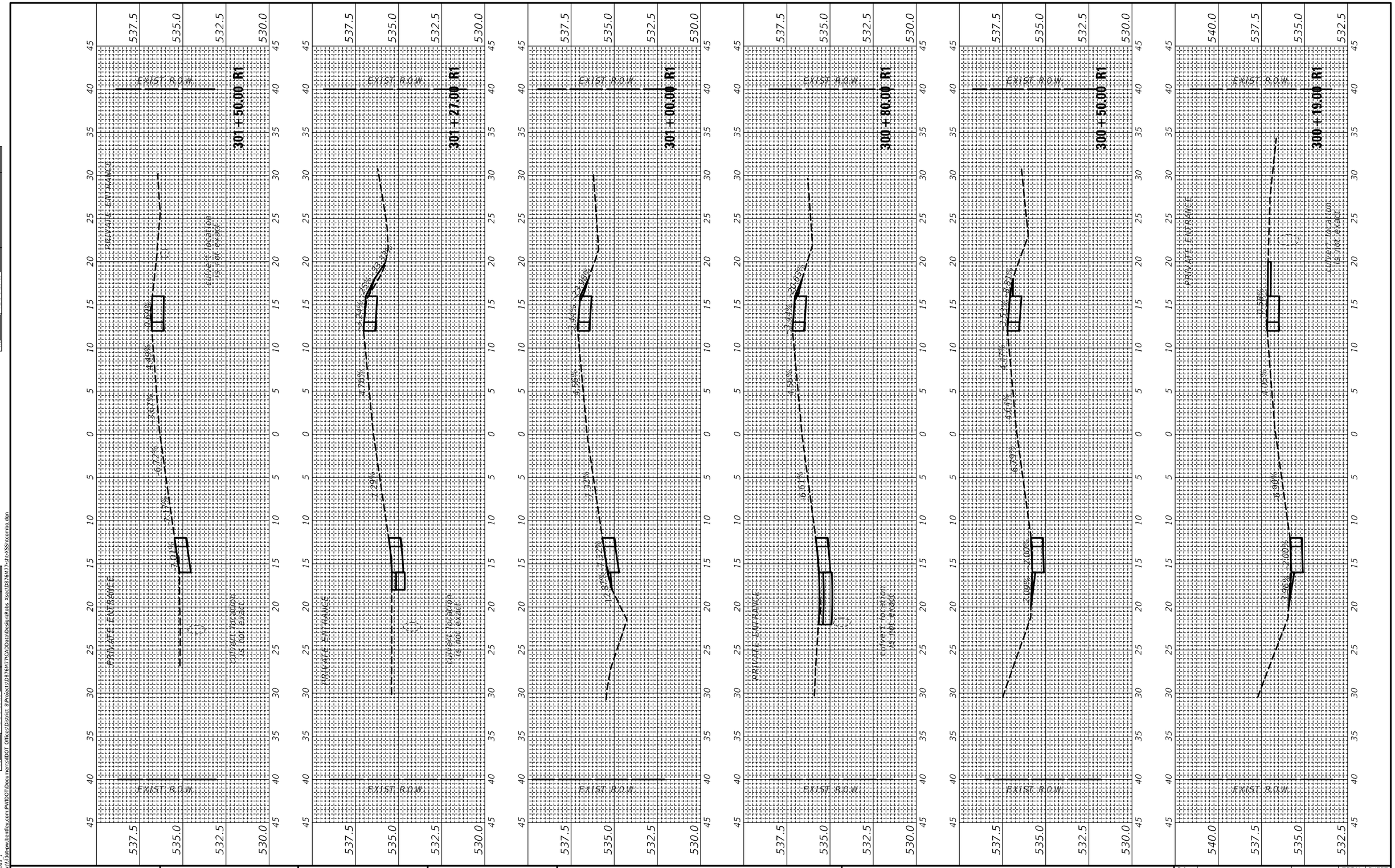
IL 163 CROSS SECTIONS

SCALE: | SHEET 68 OF 90 SHEETS | STA. 298+40.00 R1 TO STA. 300+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	91
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS FED. AID PROJECT				

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

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



MODEL: ILRTE163_1
FILE NAME: pw:\\Illinois-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rdwy XsectD876M77-alt-XSSht.comiso.dgn

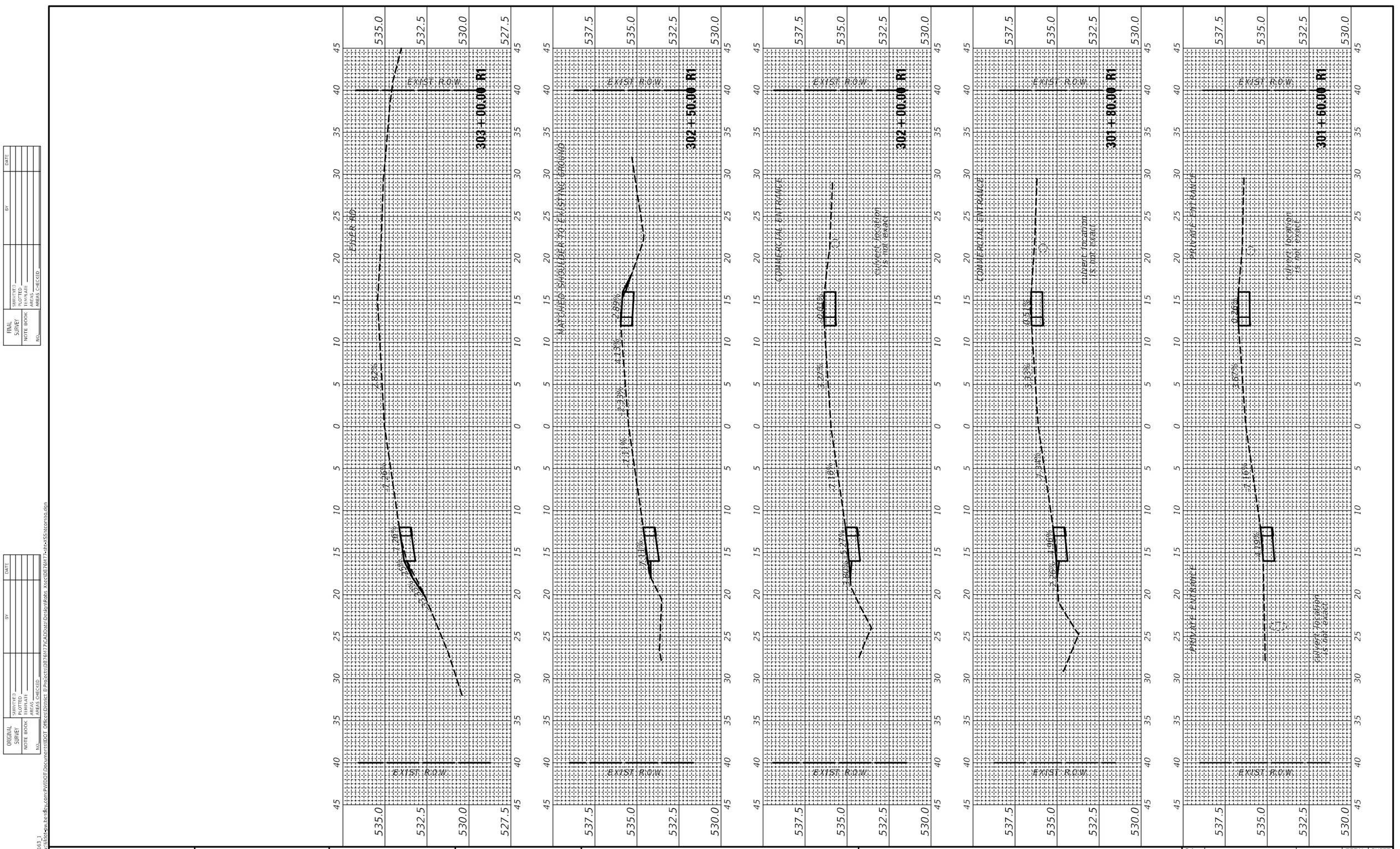
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 69 OF 90 SHEETS | STA. 300+19.00 R1 TO STA. 301+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	92
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\ilrte-pw.bentley.com:FVIIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Rdwy Xsect\D876M77-dht-XSS-htcm30.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 70 OF 90 SHEETS | STA. 301+60.00 R1 TO STA. 303+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	93
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

NEED TO CHANGE SHOULDER SLOPE FROM -0.5% TO -1% BETWEEN 306+00 & 306+50

NEED TO CHANGE SHOULDER SLOPE FROM 0.0% TO -0.5% BETWEEN 305+50 & 306+00

NEED TO CHANGE SHOULDER SLOPE FROM 1.0% TO 0.0% BETWEEN 305+00 & 305+50

MATCHED SHOULDER TO EXISTING GROUND

EXIST. R.O.W.

306+00.00 R1

305+50.00 R1

305+00.00 R1

304+50.00 R1

304+00.00 R1

303+50.00 R1

USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 71 OF 90 SHEETS | STA. 303+50.00 R1 TO STA. 306+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	94
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: IL RTE 163_1
FILE NAME: c:\w\ilotcw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766477\Roadway\Plan\D8766477xSS1.dgn

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

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

NEED TO CHANGE SHOULDER SLOPE FROM -3% TO -4% BETWEEN 308+50 & 309+00

NEED TO CHANGE SHOULDER SLOPE FROM -2% TO -3% BETWEEN 307+00 & 307+50

NEED TO CHANGE SHOULDER SLOPE FROM -1% TO -2% BETWEEN 306+50 & 307+00

NEED TO CHANGE SHOULDER SLOPE FROM -0.5% TO -1% BETWEEN 306+00 & 306+50

PRIVATE ENTRANCE

EXIST. ROW

308+50.00 R1

308+00.00 R1

307+50.00 R1

307+00.00 R1

306+50.00 R1

-4.28%
-3.00%
-7.52%
-4.66%
-4.13%
-3.00%
-6.08%
-2.00%
-4.12%
-3.00%
-5.82%
-3.82%
-4.36%
-3.00%
-6.08%
-3.68%
-3.01%
-1.00%
-3.95%
-2.96%

NODE: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\DesignRoss Xsec\D876M77-sht-XSShrcombo.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

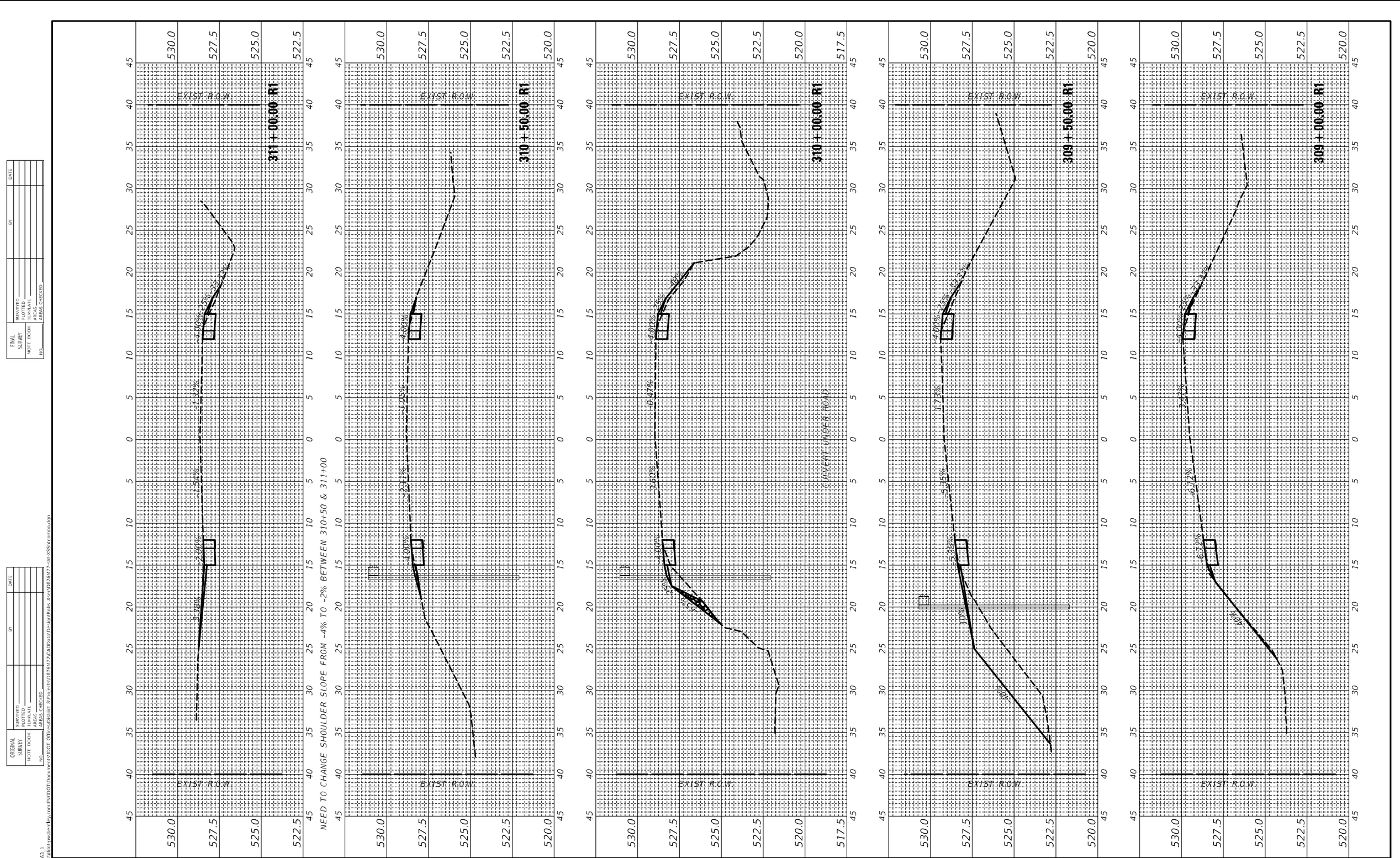
IL 163 CROSS SECTIONS

SCALE:

SHEET 72 OF 90 SHEETS

STA. 306+50.00 R1 TO STA. 308+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	76SR-1	ST. CLAIR	113	95
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		



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

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

MODEL: IL RTE 163_1
FILE NAME: pw:\\dist-pw.kenley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rdwy Xsec\D876M77-sht-XSStrcomps.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

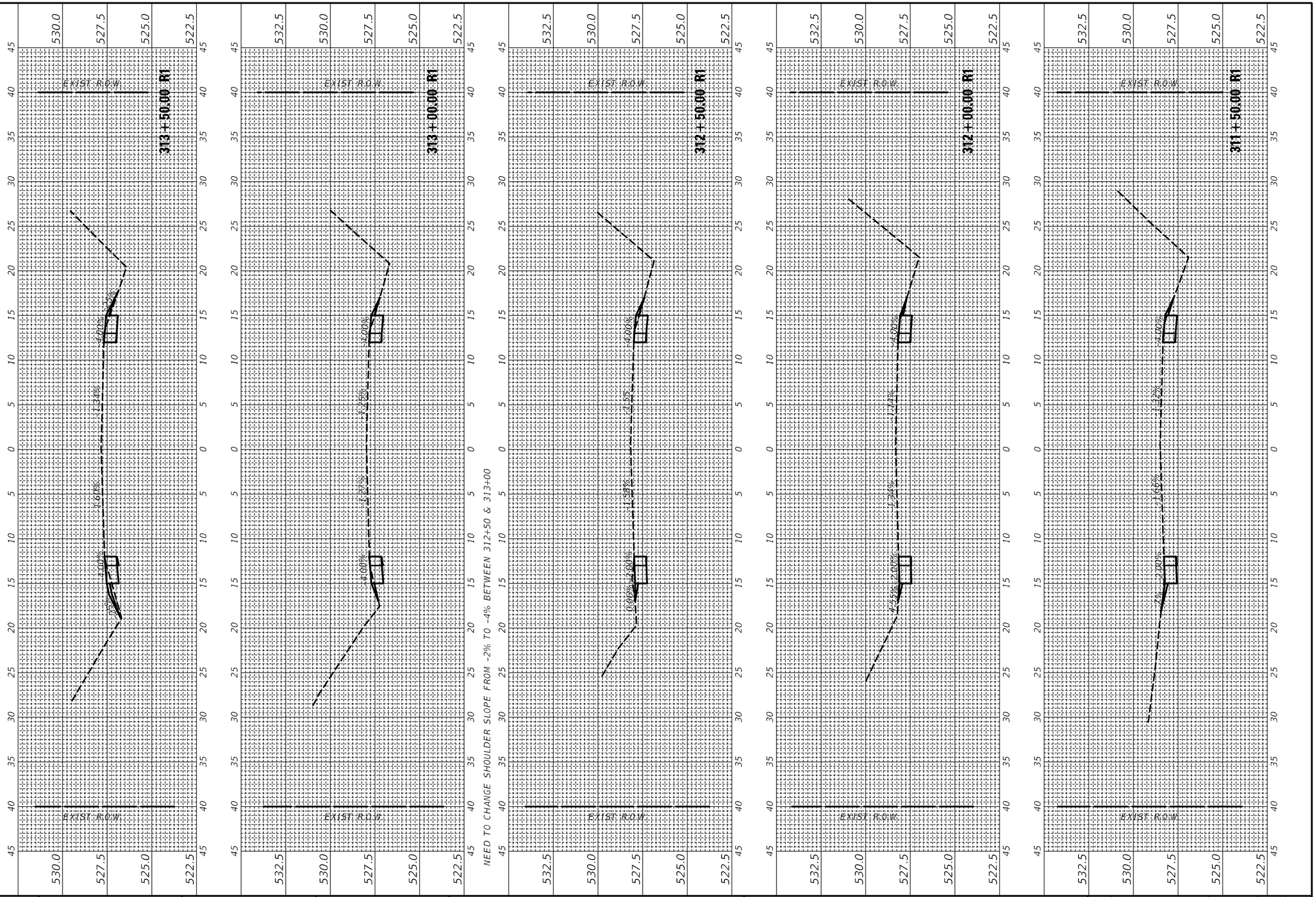
IL 163 CROSS SECTIONS

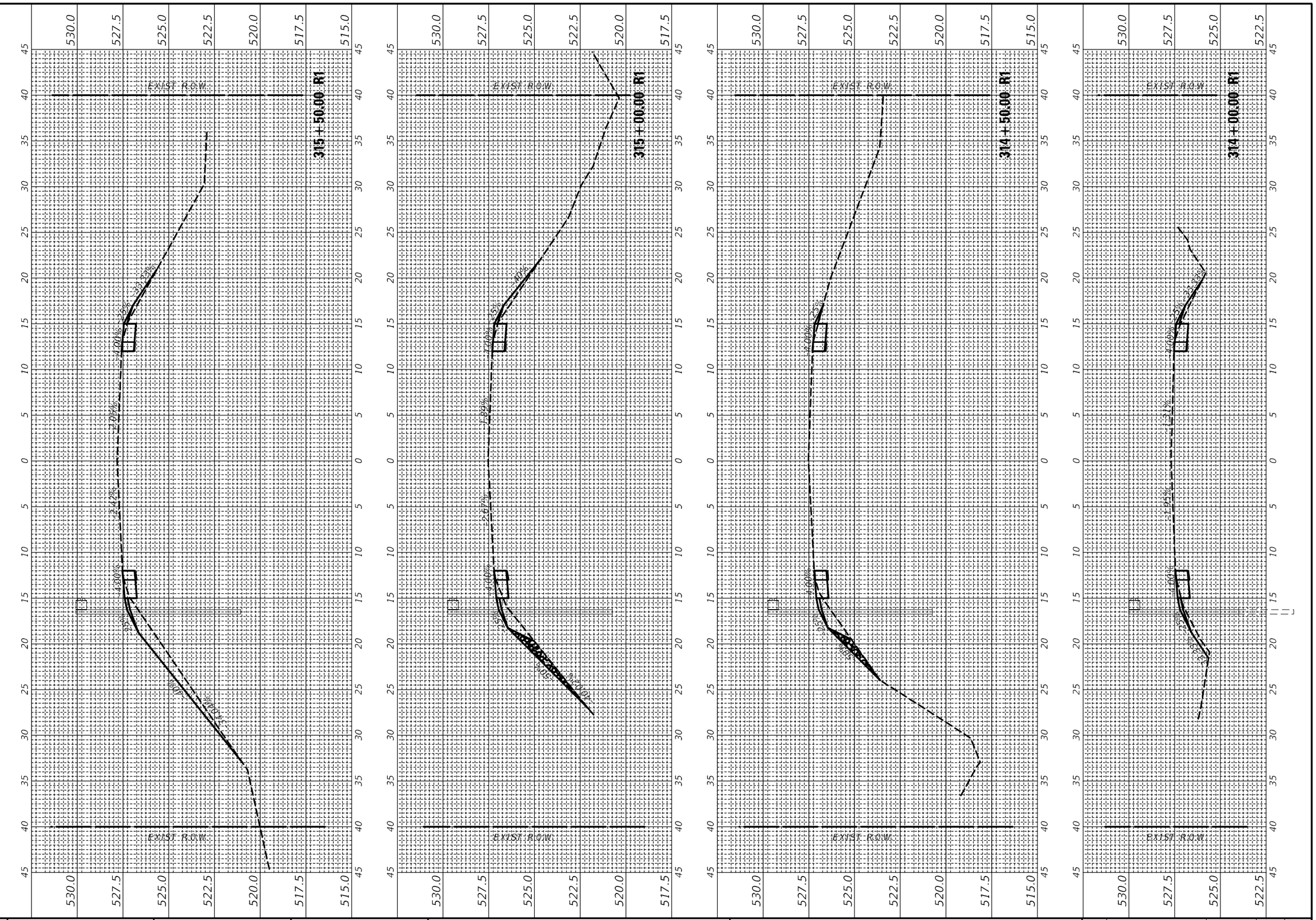
SCALE: | SHEET 73 OF 90 SHEETS | STA. 309+00.00 R1 TO STA. 311+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	76SR-1	ST. CLAIR	113	96
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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


EXIST. R.O.W.
313+50.00 R1
313+00.00 R1
312+50.00 R1
312+00.00 R1
311+50.00 R1
530.0
527.5
525.0
522.5
532.5
0
5
10
15
20
25
30
35
40
45
-4.00%
-2.00%
-1.14%
-1.27%
-1.39%
-1.94%
-1.66%
-4.00%
-2.00%
-4.00%
-2.00%
-4.00%
-2.00



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 75 OF 90 SHEETS | STA. 314+00.00 R1 TO STA. 315+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	98
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
ILLINOIS	FED. AID PROJECT			

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

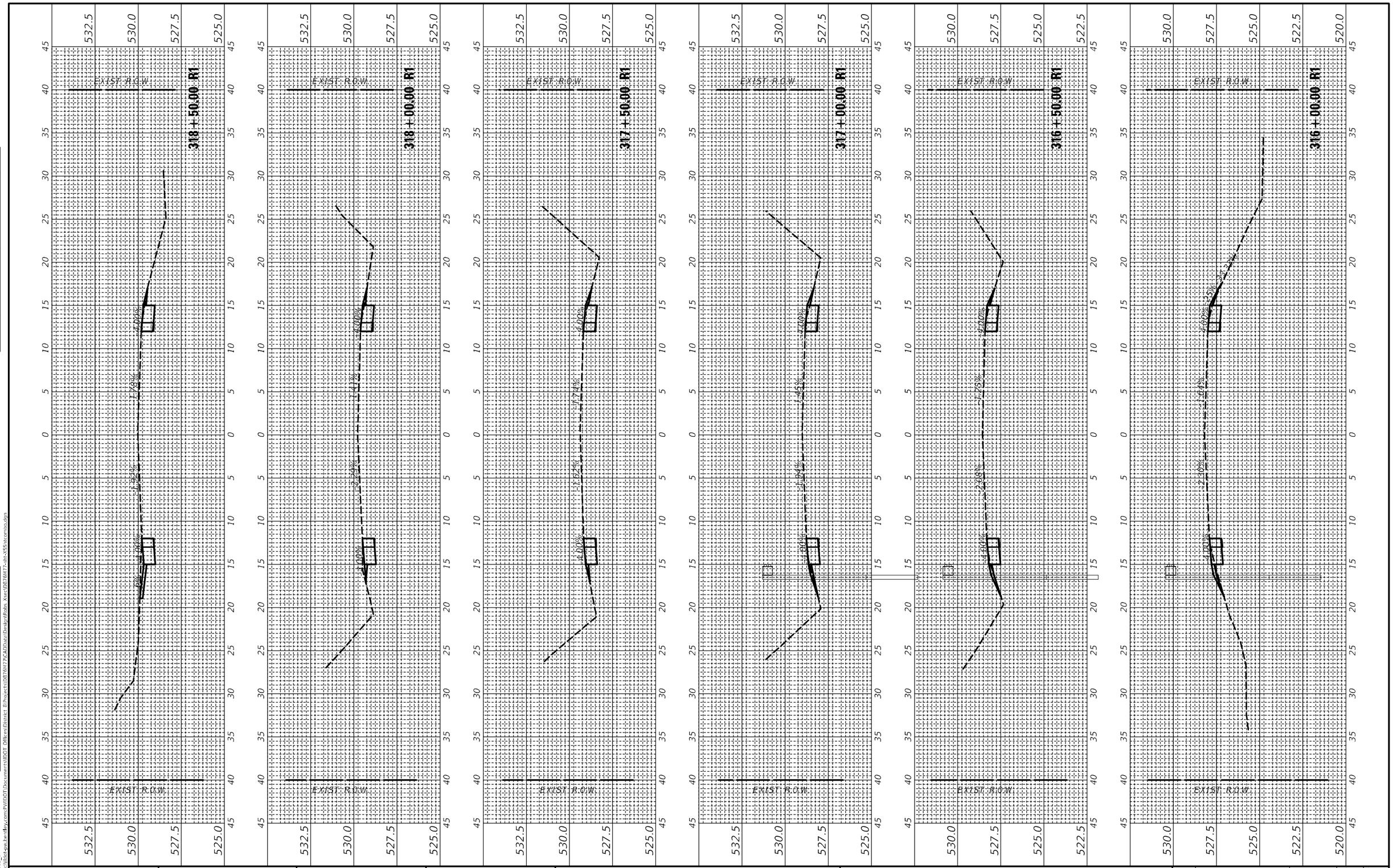
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8776M77\CAD\Data\Design\Rdwy Xsec\D8776M77-ilrt-76SRxcmpss.dgn

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

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

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:FV\IDOT\Documents\IDOT Offices\District 8\Projects\D8776M77\CAD\Data\Design\Rdwy Xsec\D8776M77-alt-XSSht.omx.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

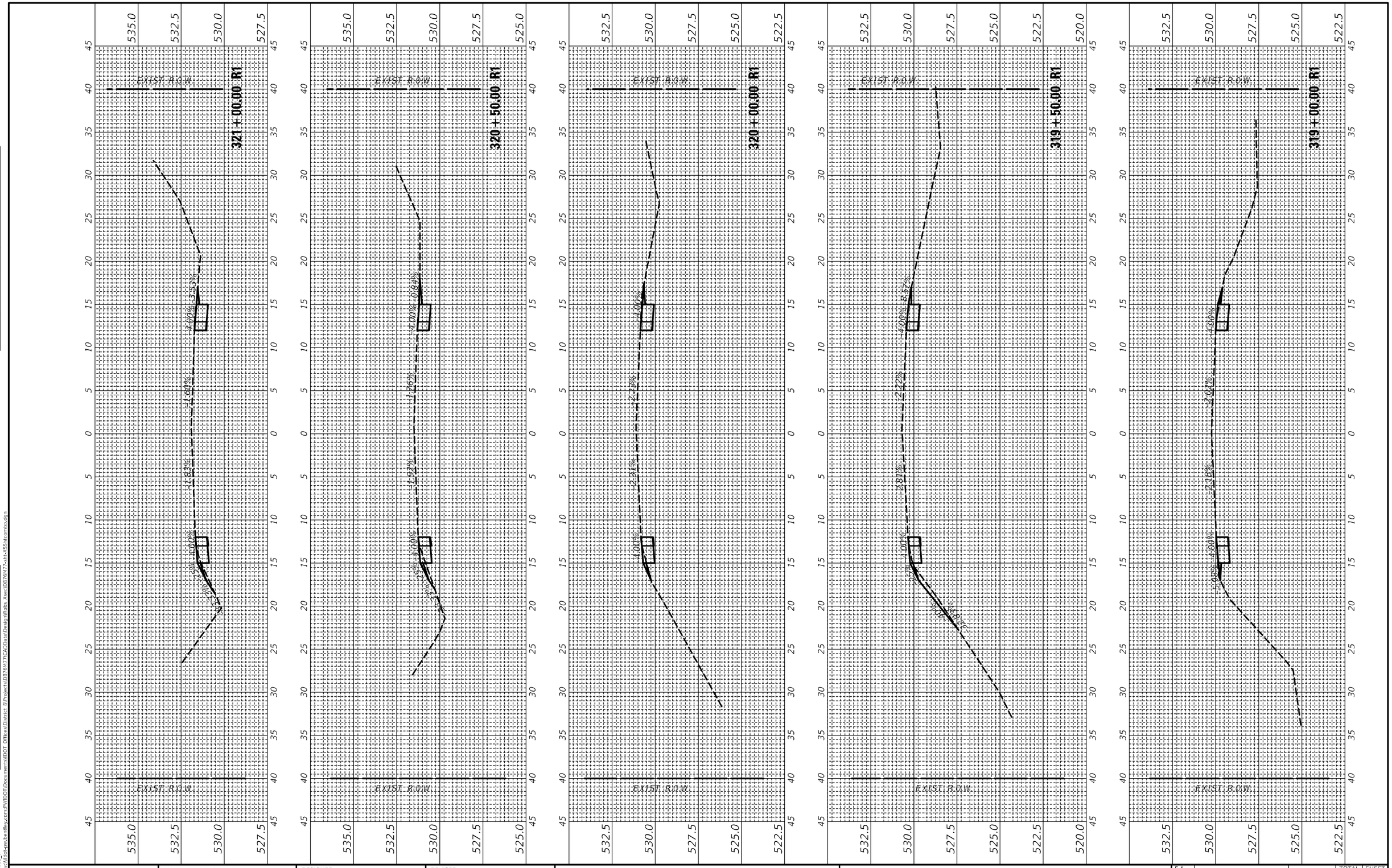
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE:

SHEET 76 OF 90 SHEETS STA. 316+00.00 R1 TO STA. 318+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	76SR-1	ST. CLAIR	113	99
" FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

MODEL: ILRTE163_)
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CAD\Data\Design\Rdwy Xsec\D8766M77-alt-xSSh1cornso.dgn

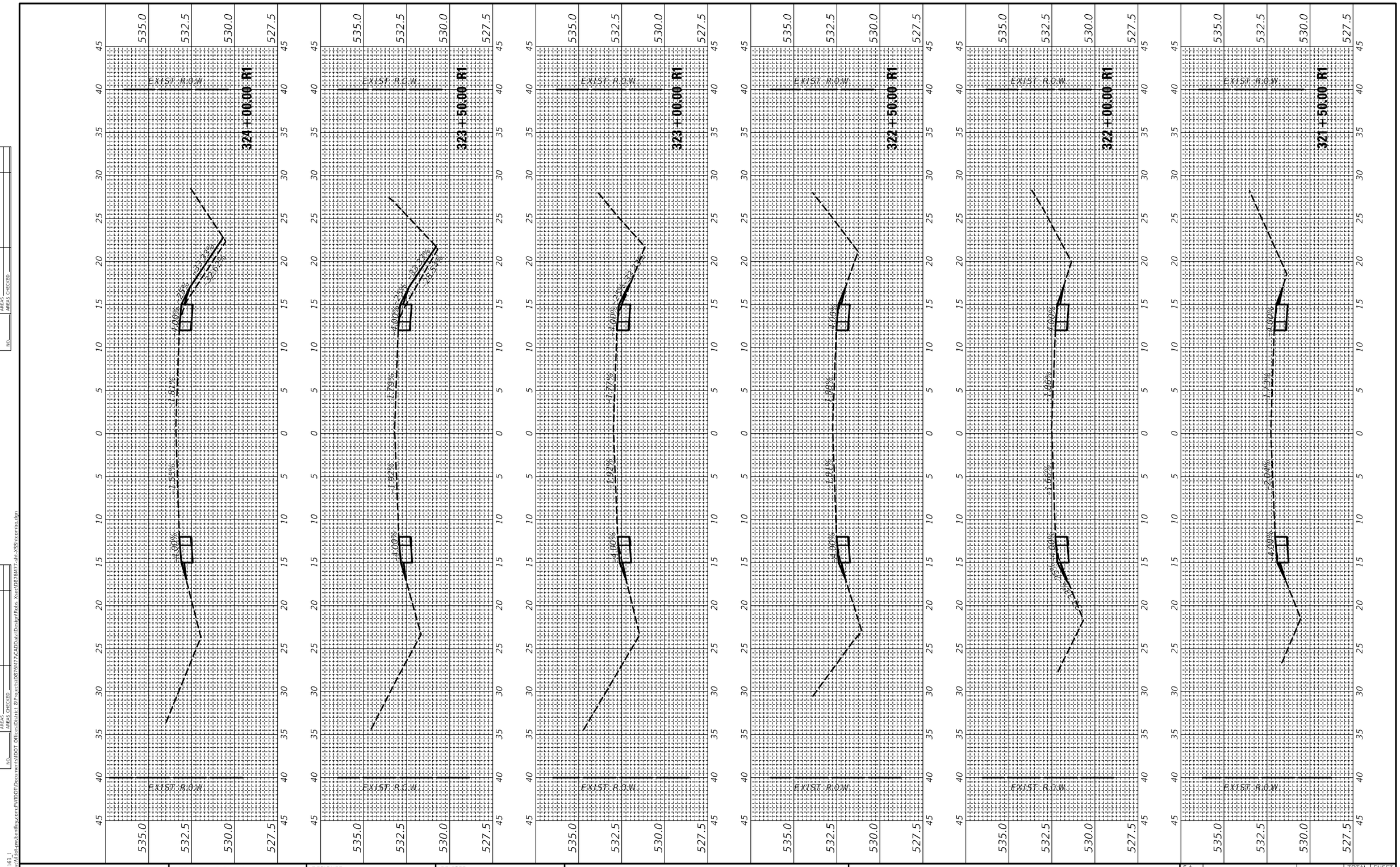
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 77 OF 90 SHEETS | STA. 319+00.00 R1 TO STA. 321+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	100
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CAD\Data\Design\Rdwy Xsec\D876M77-dh-XSSht.cmp.dgn

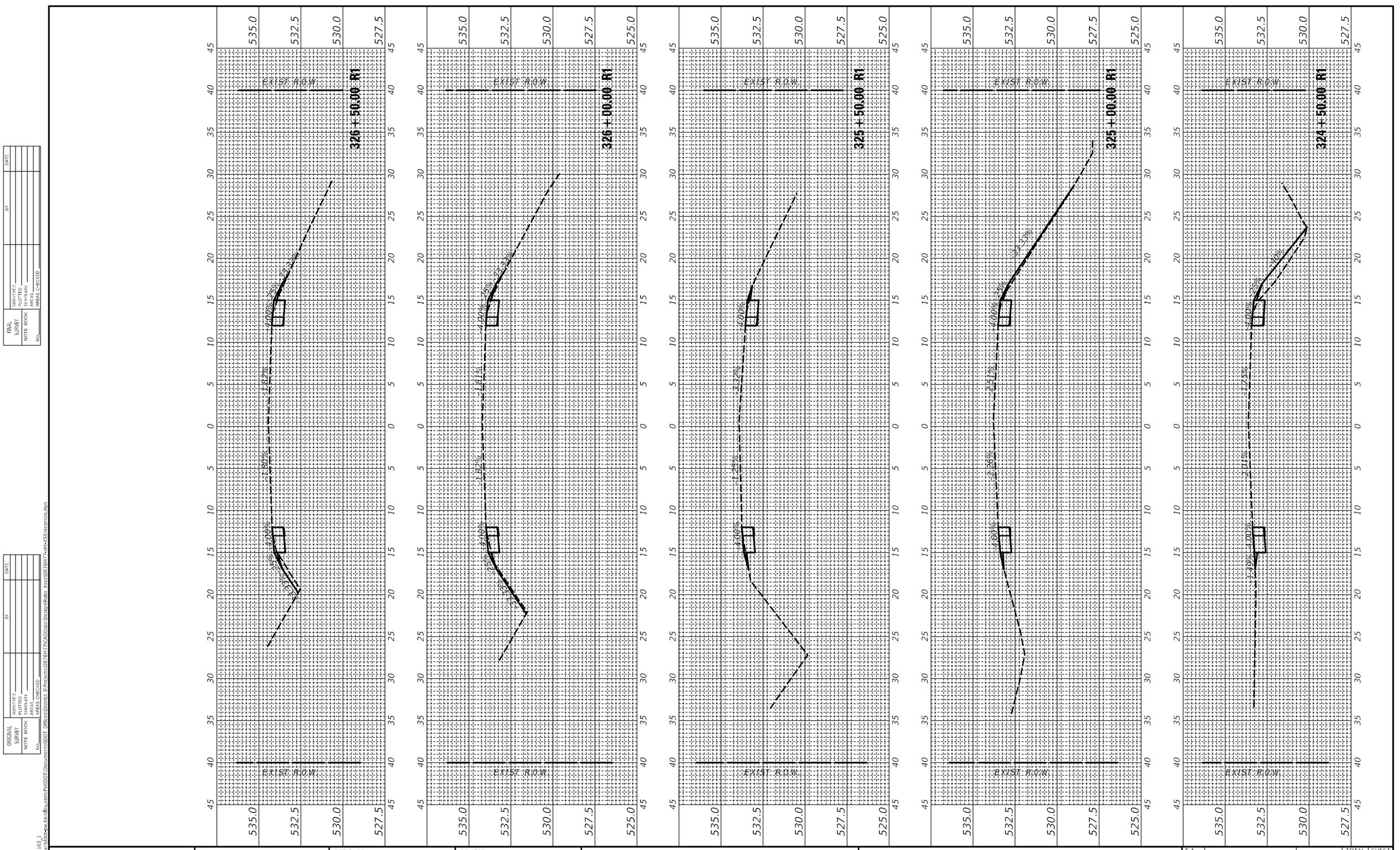
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 78 OF 90 SHEETS | STA. 321+50.00 R1 TO STA. 324+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	101
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 79 OF 90 SHEETS | STA. 324+50.00 R1 TO STA. 326+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	102
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

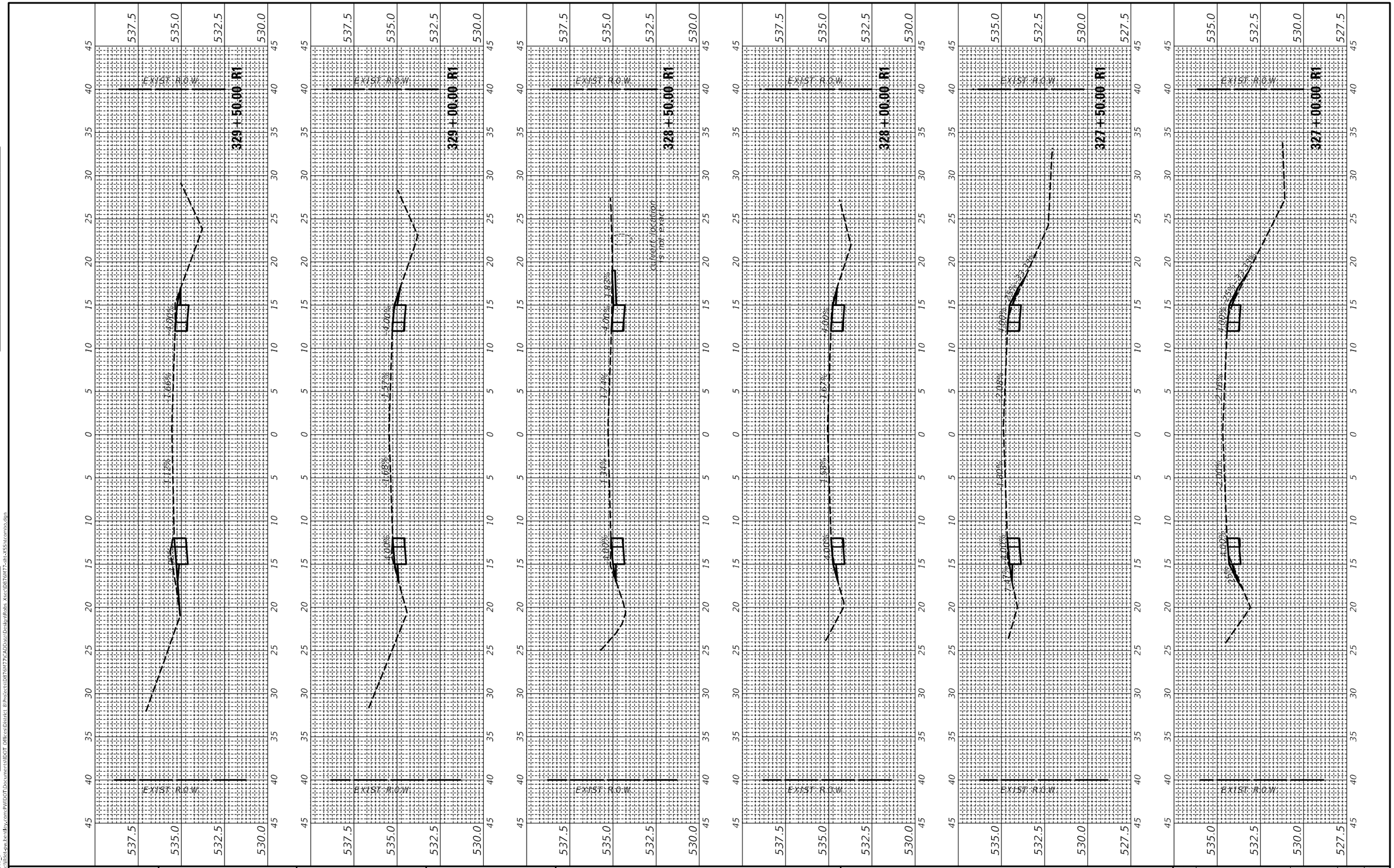
FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dist-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876M77\CADData\Design\Roads Xsect\D876M77-dit-xSSht.com.sa.dgn

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

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



MODEL: ILRTE163_1
FILE NAME: c:\illdot4pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D876477\CADData\Design\Roks_Xsect\D876477-sht-XSSvitcm3o.dgn

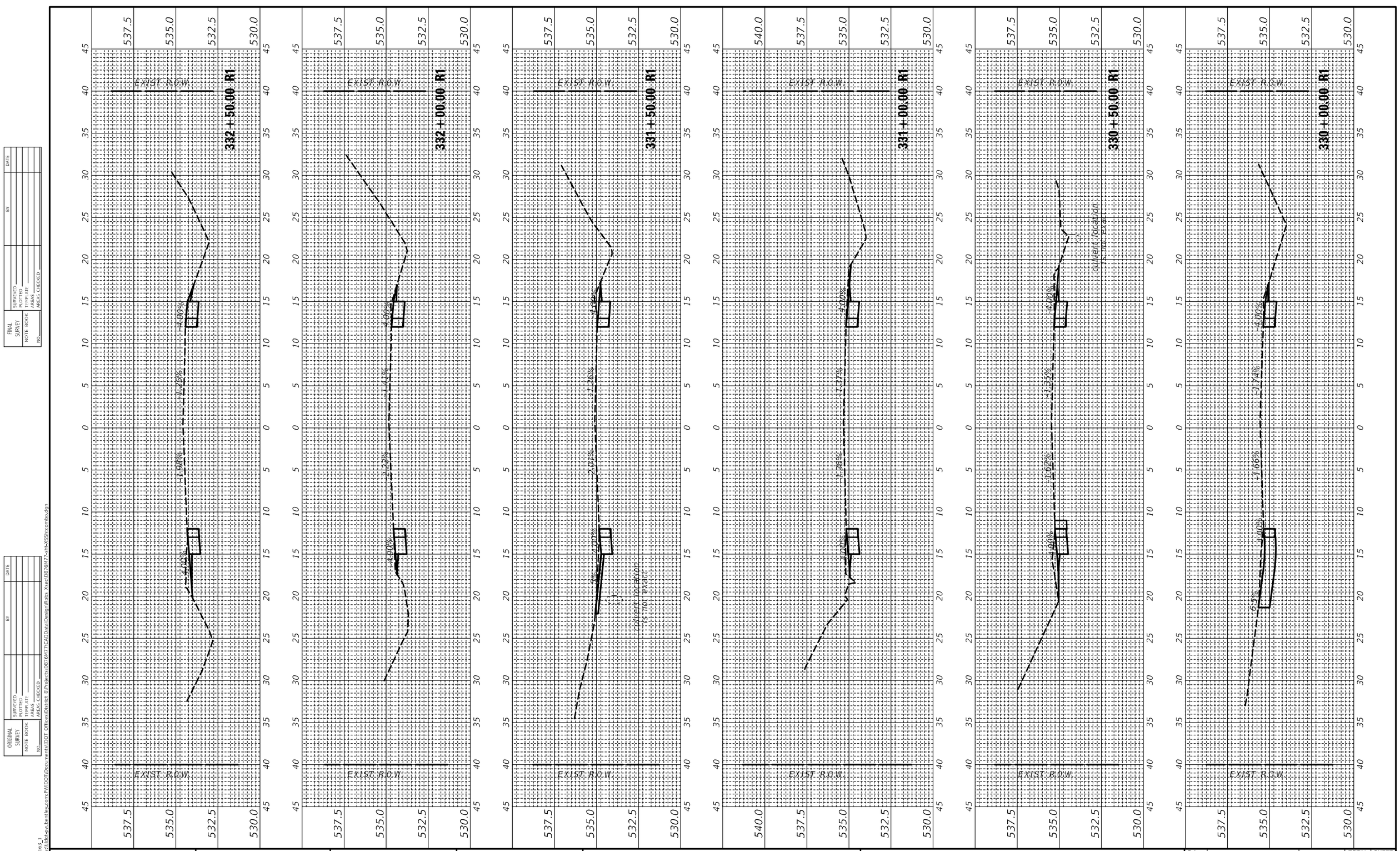
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 80 OF 90 SHEETS | STA. 327+00.00 R1 TO STA. 329+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	103
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.hanley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8764177\CAD\Data\Design\Ross Xsec\D8764177-sht-XSShrcombo.dgn

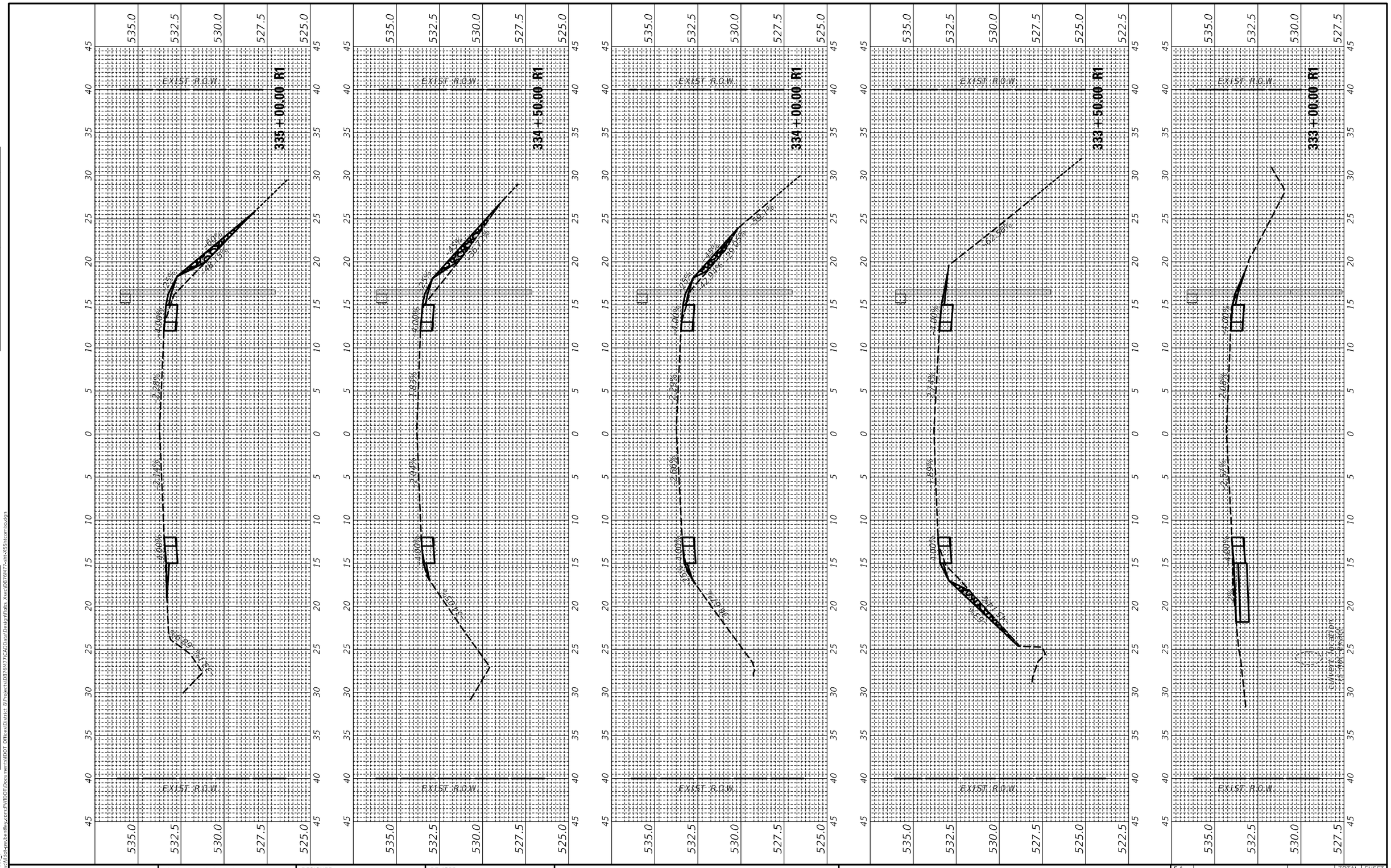
USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 81 OF 90 SHEETS | STA. 330+00.00 R1 TO STA. 332+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	104
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			



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

MODEL: IL RTE 163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CAD\Data\Design\Rolls Xsec\D8766M77-alt-x55-htr.omxs.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

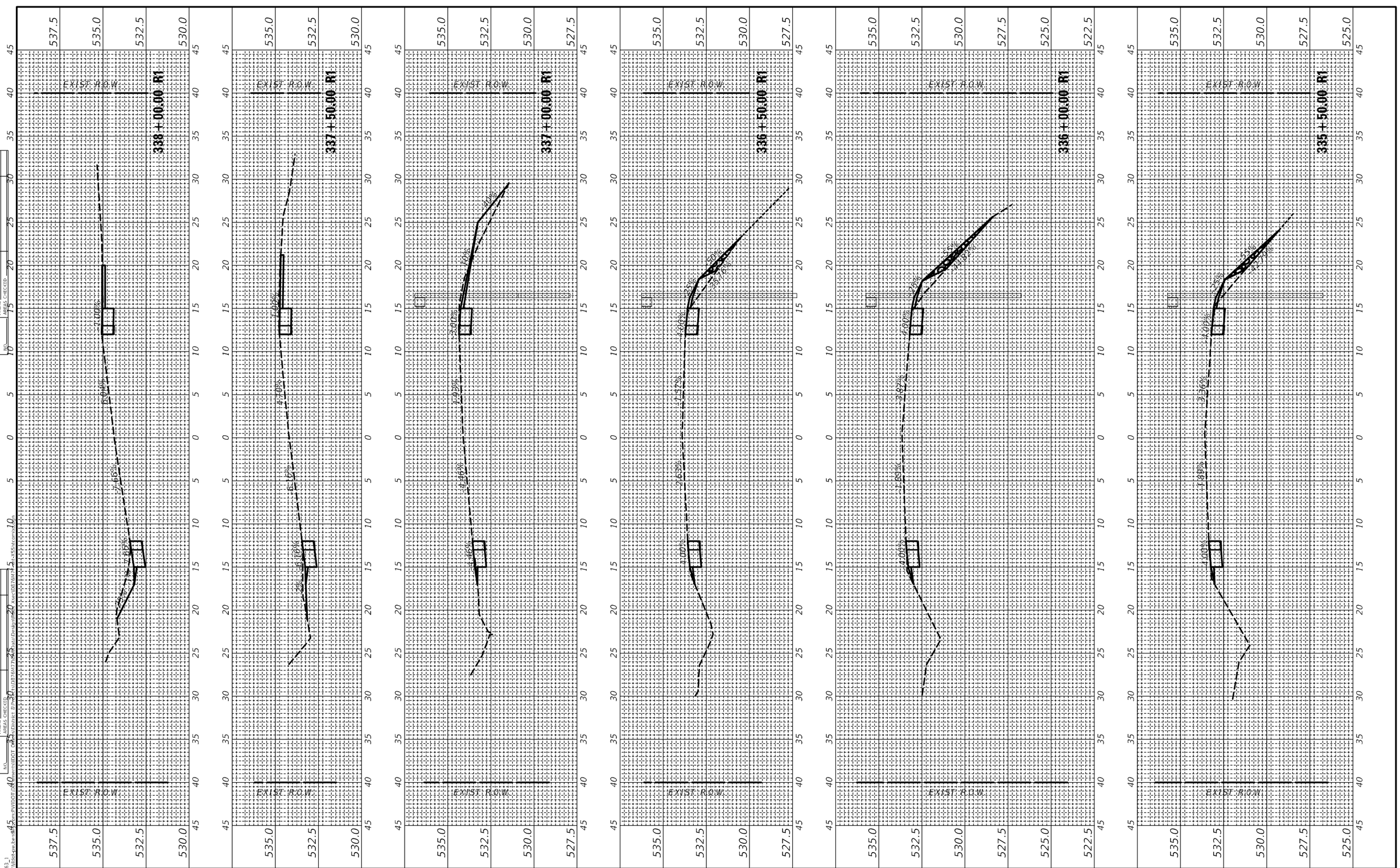
IL 163 CROSS SECTIONS

SCALE: | SHEET 82 OF 90 SHEETS | STA. 333+00.00 R1 TO STA. 335+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	105
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

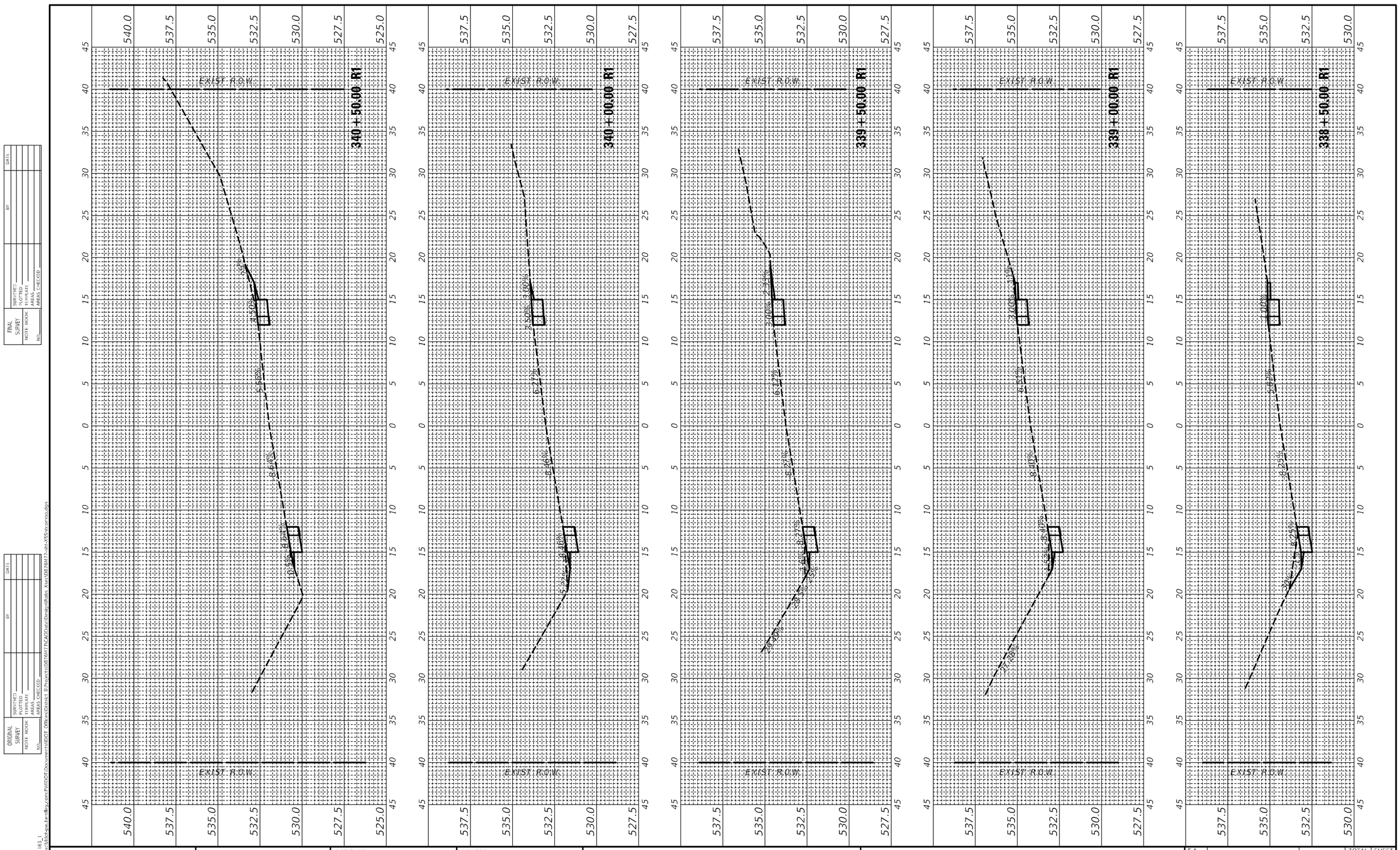
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 83 OF 90 SHEETS | STA. 335+50.00 R1 TO STA. 338+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	106
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT0090\Documents\IDOT Data\District 8\76M77\637\Data\Design\76M77_X-SS.dgn



USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

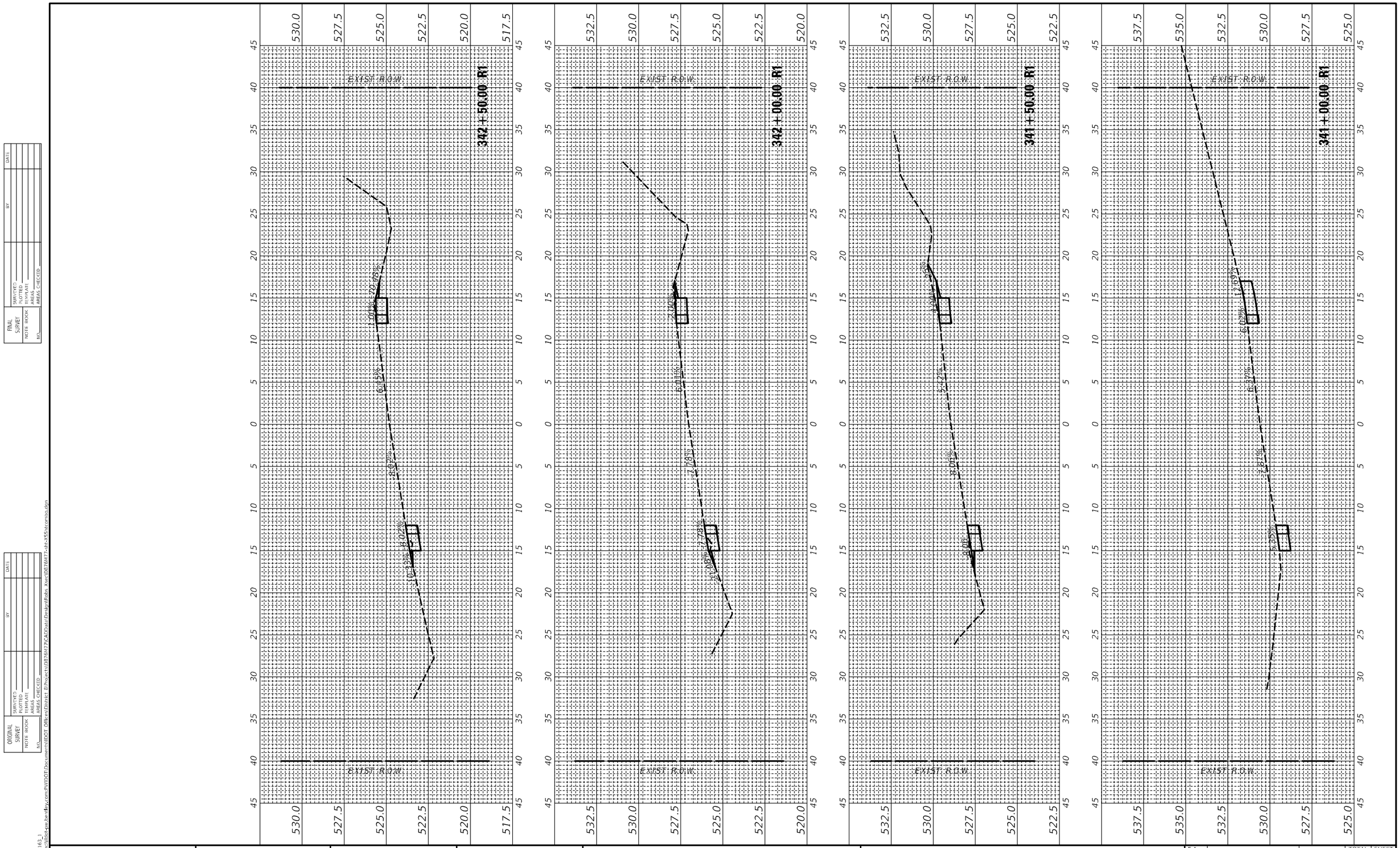
SCALE: | SHEET 84 OF 90 SHEETS | STA. 338+50.00 R1 TO STA. 340+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	107
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\10876M77\CADData\DesignRoles Xref\10876M77-alt-x55-htrcmiss.dgn



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

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

MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8766M77\CADData\Design\Rolls Xsec\D8766M77-alt-x55-htcm30.dgn

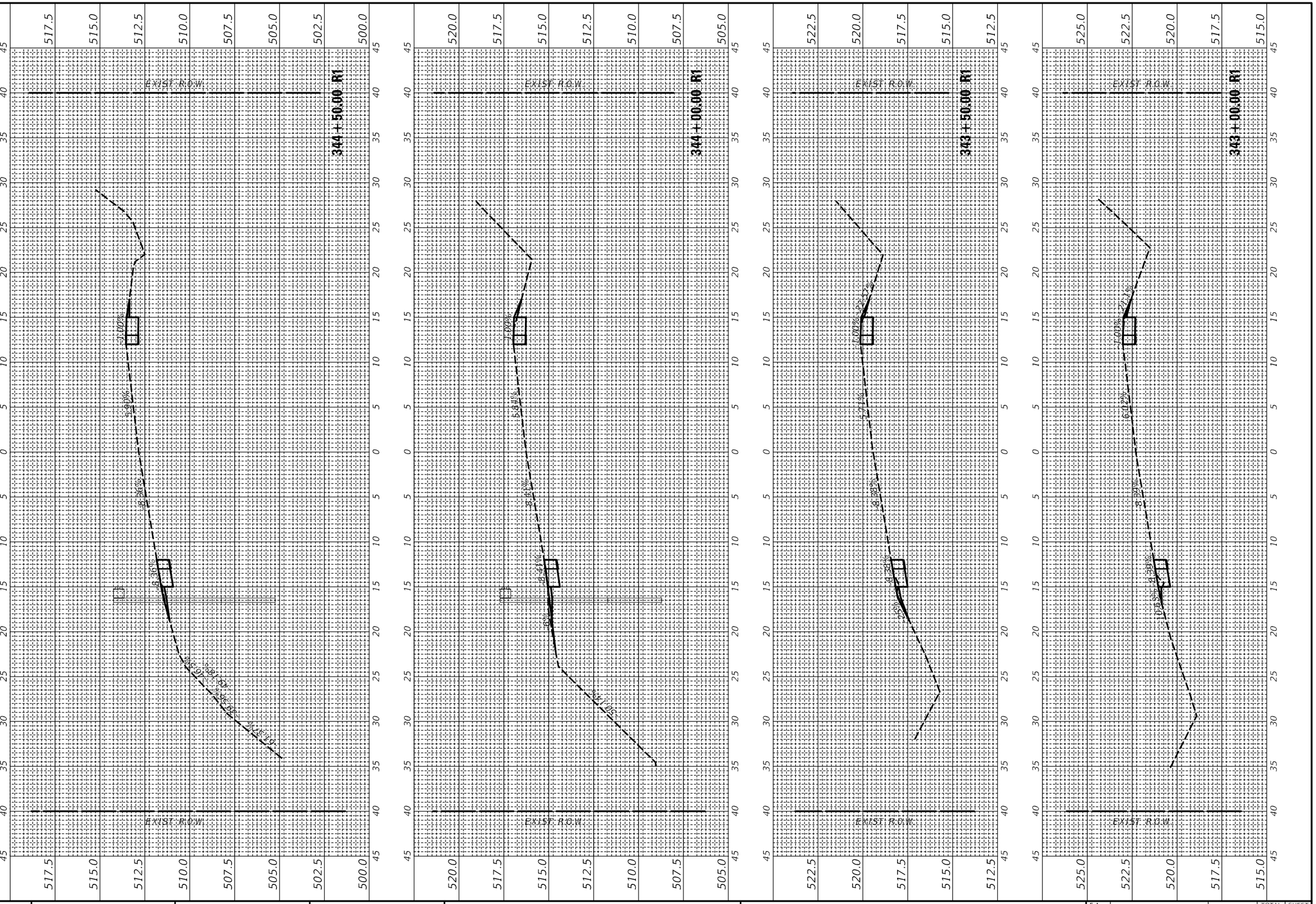
USER NAME = harbaughrd	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/9/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 85 OF 90 SHEETS | STA. 341+00.00 R1 TO STA. 342+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	108
* FAU 9368/FAP 609	CONTRACT NO. 76M77			
ILLINOIS	FED. AID PROJECT			



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\Bentley-ww.bentley.com:PWIDOT_Documents\IDOT Offices\District 8\Projects\108764\7\CADD\Data\Design\Roads Xsect\D876M77-dh-XSStcomss.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

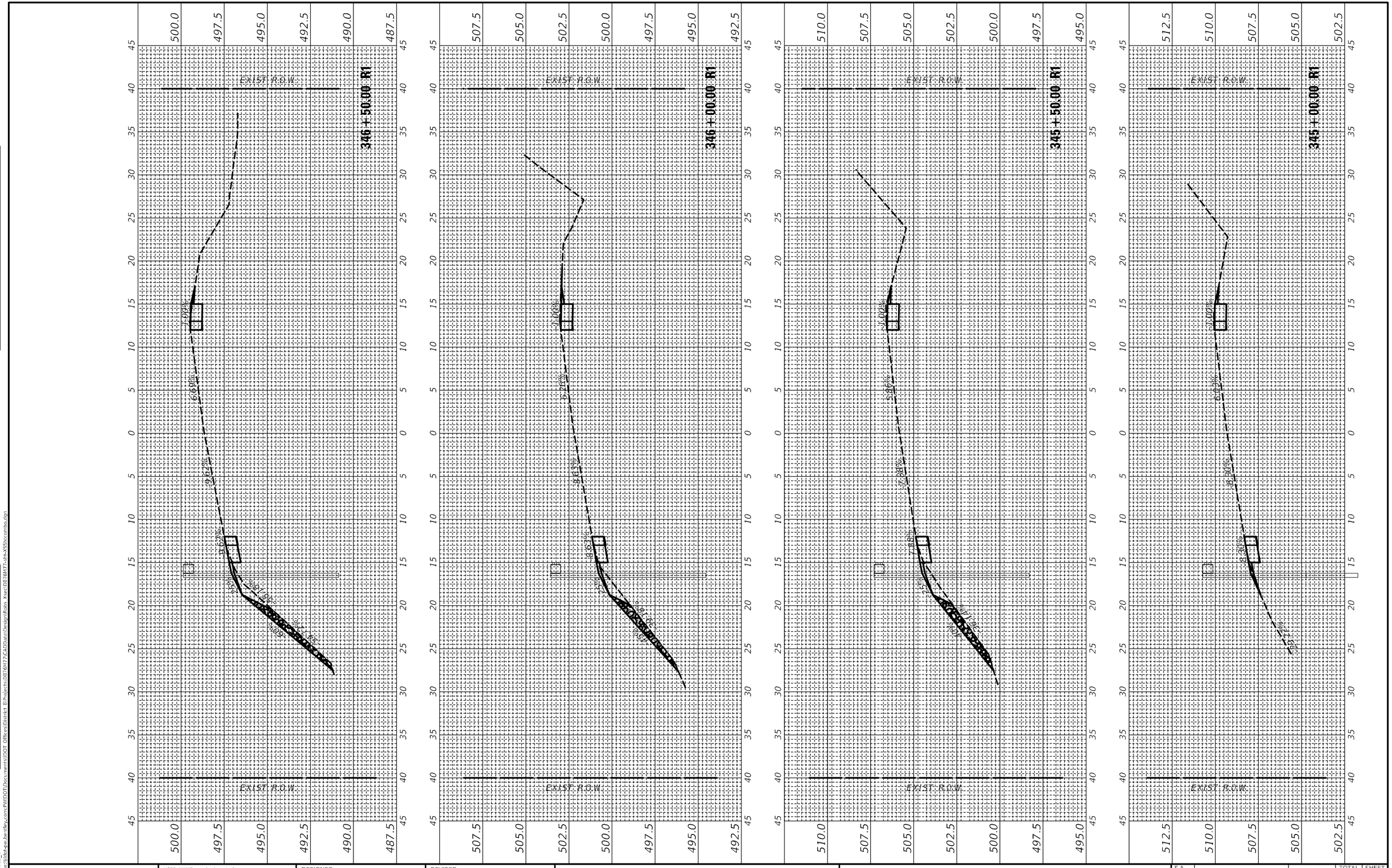
IL 163 CROSS SECTIONS

SCALE: | SHEET 86 OF 90 SHEETS | STA. 343+00.00 R1 TO STA. 344+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	109
- FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			

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

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



MODEL: IL87E163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\087-76M77\CADData\Design\Roles Xsec\087-76M77-sht-XSSIccombo.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0012 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

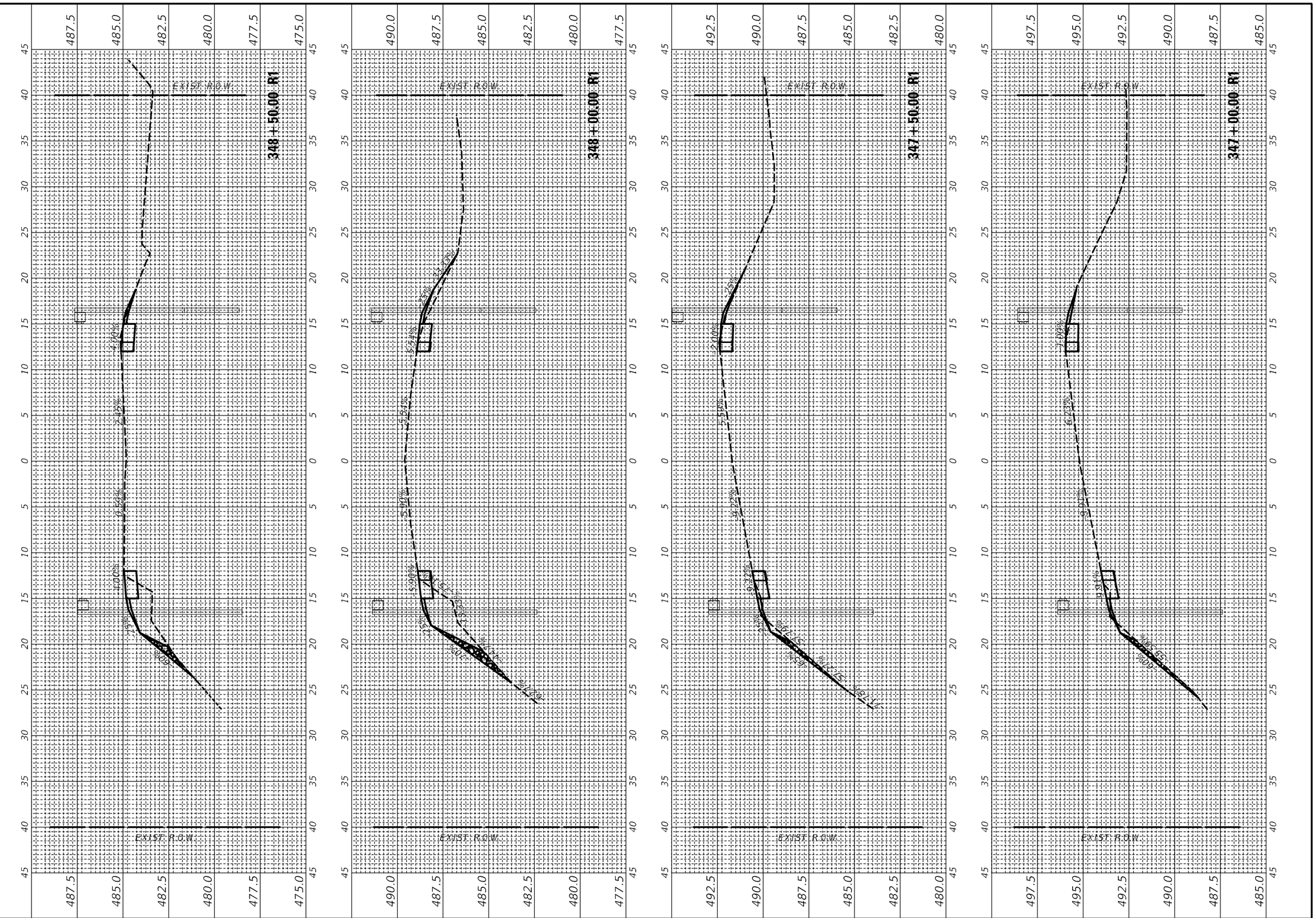
IL 163 CROSS SECTIONS

SCALE: | SHEET 87 OF 90 SHEETS | STA. 345+00.00 R1 TO STA. 346+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	110
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

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

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



MODEL: ILRTE163_1
FILE NAME: pw:\\dot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\Projects\D8776477\CADData\Design\Rdwy Xsec\D8776477-sht-XSSht.com.sa.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

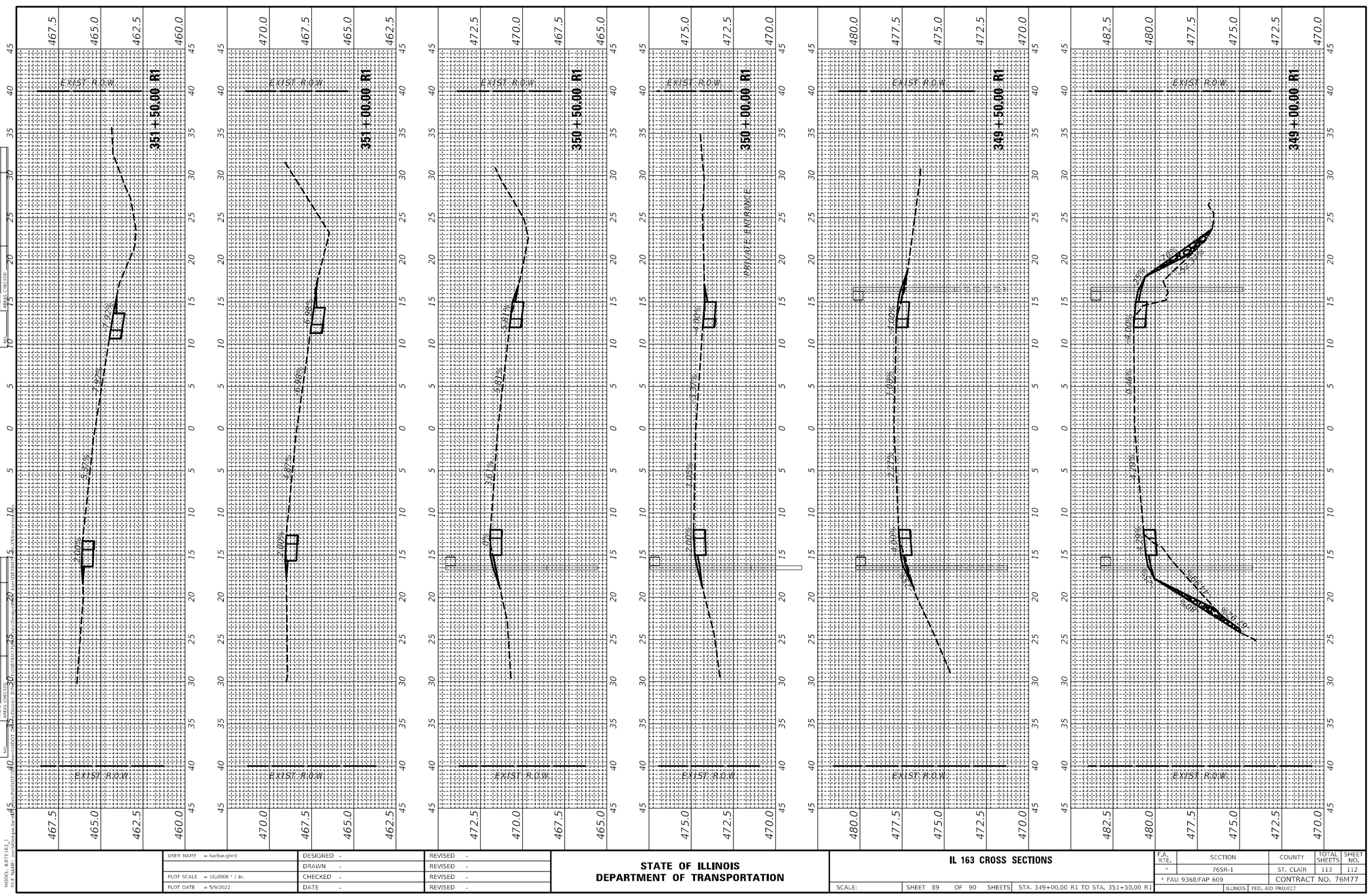
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

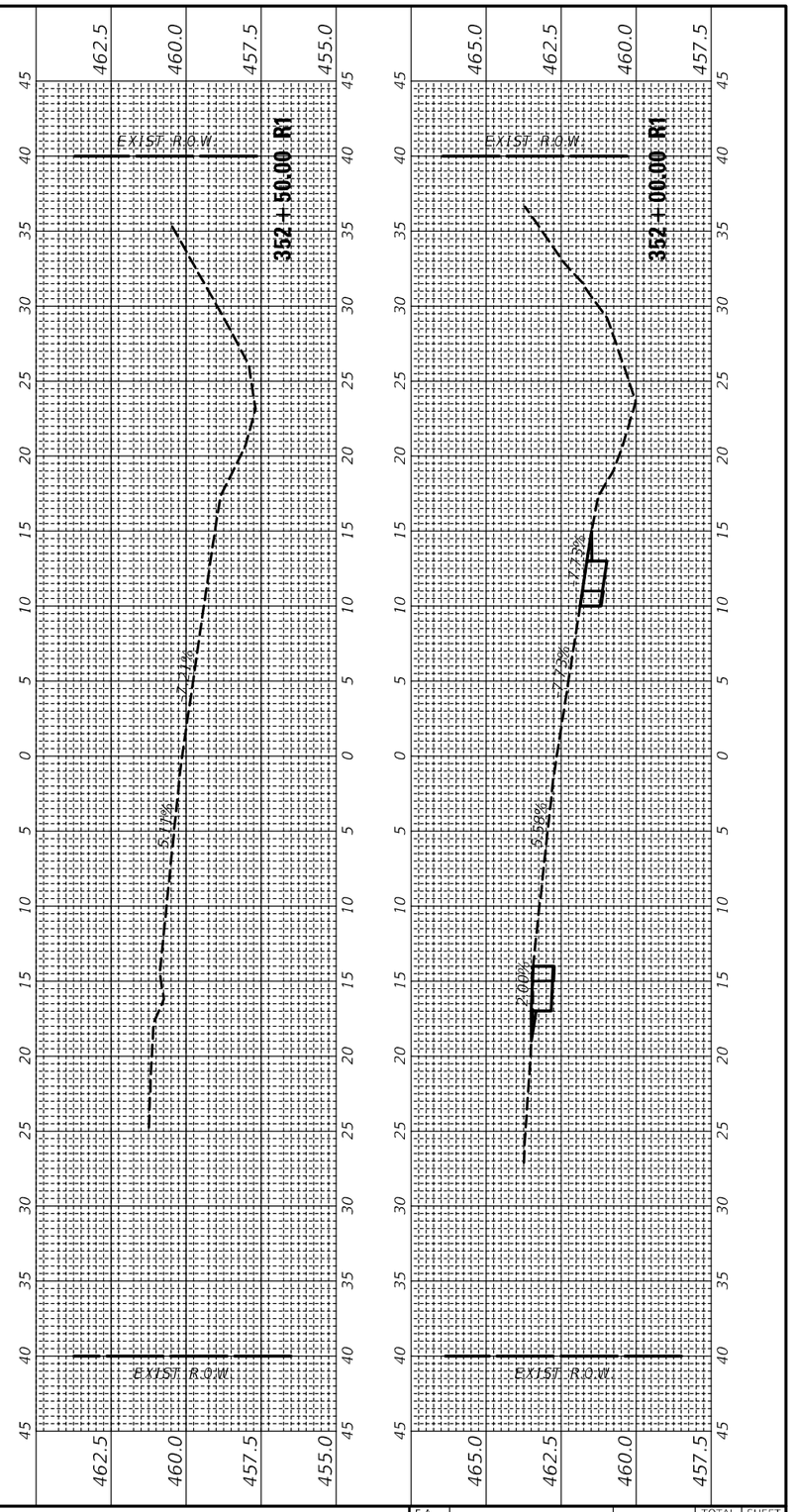
IL 163 CROSS SECTIONS

SCALE: | SHEET 88 OF 90 SHEETS | STA. 347+00.00 R1 TO STA. 348+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	111
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS	FED. AID PROJECT		

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


EXIST. R.O.W.
351+50.00 R1
351+00.00 R1
350+50.00 R1
350+00.00 R1
349+50.00 R1
349+00.00 R1
PRIVATE ENTRANCE
-2.92%
-7.92%
-2.00%
-4.07%
-3.61%
-5.81%
-4.00%
-2.27%
-4.00%
-5.09%
-4.00%
-2.44%
-4.00%
-4.29%
-2.29%
-0.46%
-2.29%
-10%
-52.38%
-10%
-16.67%
-10%
-16.67%
-10%
-16.67



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

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

MODEL: ILRTE163_1
FILE NAME: pw:\\Wood-pw.bentley.com:PW\IDOT\Documents\IDOT Offices\District 8\Projects\D8776477\CADData\Design\Rdwy Xsec\D8776477-sht-XSSht combo.dgn

USER NAME = harbaughrd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 163 CROSS SECTIONS

SCALE: | SHEET 90 OF 90 SHEETS | STA. 352+00.00 R1 TO STA. 352+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	76SR-1	ST. CLAIR	113	113
* FAU 9368/FAP 609		CONTRACT NO. 76M77		
	ILLINOIS FED. AID PROJECT			