

03-08-2024 LETTING ITEM 101

**SEE SHEET 2 FOR
INDEX OF SHEETS AND
LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

UTILITY CONTACTS:

UTILITY TYPE:

**TELEPHONE
FRONTIER COMMUNICATIONS
ATTN: KALIN HINSHAW
PHONE: (815) 895-1515**

UTILITY TYPE:

**ELECTRIC
AMEREN ILLINOIS - (NORTH)
ATTN: SAM KASSING
PHONE: (618) 972-1965**

UTILITY TYPE:

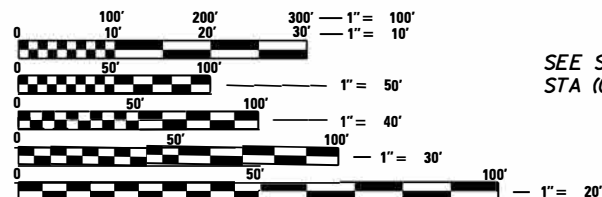
**VARIOUS
VILLAGE OF MANSFIELD
ATTN: TOM L OVERMYER, P.E.
PHONE: (217) 840-7235**

UTILITY TYPE:

**FIBER OPTIC
CAMPUS COMMUNICATIONS
ATTN: LIONEL LUSARDI
PHONE: (217) 353-3031**

UTILITY TYPE:

**TELEVISION /INTERNET
MEDIACOM
ATTN: SCOTT ROBERTS
PHONE: (217) 512-0499**



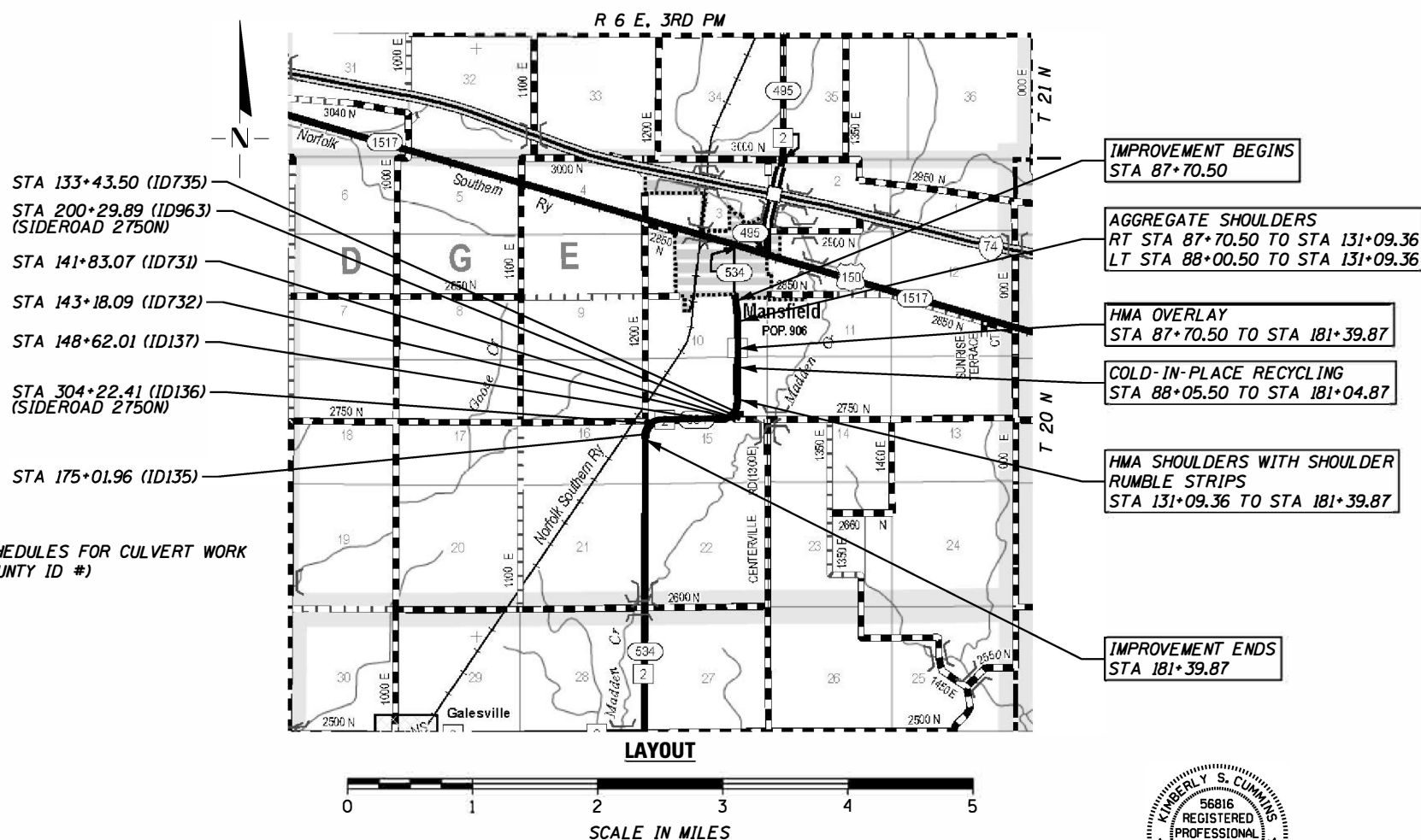
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL AID PROJECT

**FAS ROUTE 534 (CH 2)
SECTION 23-00201-03-SD
PROJECT NO. IPC9(391)
PIATT COUNTY
JOB NO. C-95-012-24
FUNDING: HSIP, FEDERAL & LOCAL**



SEE SCHEDULES FOR CULVERT WORK
STA (COUNTY ID #)

IMPROVEMENT BEGINS
STA 87+70.50

AGGREGATE SHOULDERS
RT STA 87+70.50 TO STA 131+09.36
LT STA 88+00.50 TO STA 131+09.36

HMA OVERLAY
STA 87+70.50 TO STA 181+39.87

COLD-IN-PLACE RECYCLING
STA 88+05.50 TO STA 181+04.87

HMA SHOULDERS WITH SHOULDER
RUMBLE STRIPS
STA 131+09.36 TO STA 181+39.87

IMPROVEMENT ENDS
STA 181+39.87

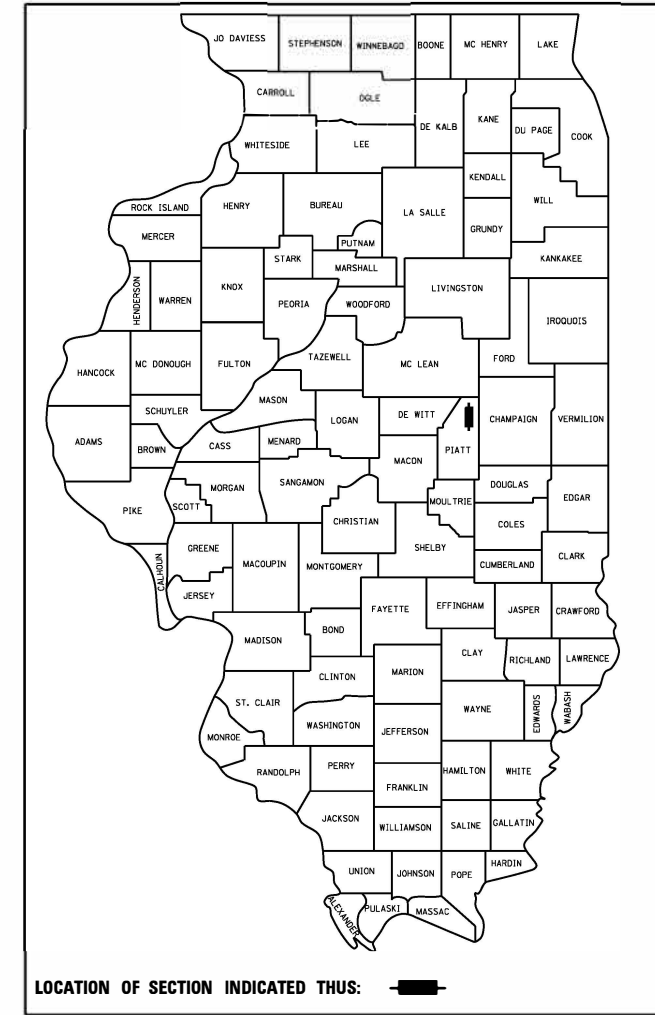
GROSS LENGTH OF SECTION = 9,369.37 FEET = 1.77 MILES
NET LENGTH OF SECTION = 9,369.37 FEET = 1.77 MILES

FUNCTIONAL CLASSIFICATION : MAJOR COLLECTOR
DESIGN SPEED 50 MPH
CURRENT ADT= 850 (2020)



Kimberly S. Cummins 11/20/23
ILLINOIS PROFESSIONAL NO. 56816
(Expires 11/30/25)

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	1
FEDERAL AID PROJECT		ILLINOIS CONTRACT NO. 91638		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED November 21 2023

[Signature]
PIATT COUNTY ENGINEER

PASSED December 7 2023

Brian K Trygg
DISTRICT FIVE ENGINEER OF
LOCAL ROADS AND STREETS

RELEASED FOR
BID BASED ON
LIMITED REVIEW December 7 2023

Kensil A. Garnett
REGION THREE ENGINEER

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

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
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37-65	CROSS SECTIONS

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THESE PLANS
- ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE EDITION, AS INDICATED BY THE SUB-NUMBER, LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
SEEDING CLASS 2 (SPECIAL) = 4.75 ACRES
- TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO DISTURBED EARTH DURING THE PERIOD WHEN PERMANENT SEEDING IS NOT ALLOWED.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES, MUNICIPALITIES AND FIELD INSPECTION. SEE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
- MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	CH 2	CH 2	CH 2
MIXTURE USE	TOP 1 3/4" OF SURFACE CSE & TOP 1 3/4" SHOULDER & INCIDENTAL	3 1/4" BINDER CSE & BOTTOM 6 1/4" SHOULDER & CLASS D PATCHING	VARIABLE DEPTH BINDER CSE
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 NDESIGN = 50	4.0 NDESIGN = 50	4.0 NDESIGN = 50
MIX COMP (GRADATION)	IL 9.5	IL 19.0	IL 9.5FG
FRICTION AGGREGATE	MIX C	N.A.	N.A.
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N.A.	N.A.	N.A.
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO	NO

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-RD OPERATIONS, 2L, 2W, 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE 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
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

APPLICATION RATES USED IN QUANTITY CALCULATIONS

TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE
HMA	112 LBS/SQ YD/ 1" THICKNESS
GRANULAR MATERIALS	2.05 TON/CU YD
RIPRAP	1.5 TON/CU YD
BITUMINOUS MATERIALS (TACK COAT)	0.025 LBS/SQ FT
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LBS/SQ FT

COMMITMENTS

NONE

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**PIATT COUNTY
CH 2 IMPROVEMENTS**

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	2
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	CONSTR. CODE	
				100% LOCAL	90% FED 10% LOCAL
				ROADWAY	ROADWAY
				0005	0021
				RURAL	RURAL
20400800	FURNISHED EXCAVATION	CU YD	1,680	1,640	40
20800150	TRENCH BACKFILL	CU YD	130		130
21400100	GRADING AND SHAPING DITCHES	FOOT	1,854		1,854
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	451		451
28000400	PERIMETER EROSION BARRIER	FOOT	1,500		1,500
28000500	INLET AND PIPE PROTECTION	EACH	7		7
35100100	AGGREGATE BASE COURSE, TYPE A	TON	134		134
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	41		41
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	12,835	12,835	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	9,370	9,370	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	736	640	96
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	41		41
40600990	TEMPORARY RAMP	SQ YD	80	80	
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	642	642	

* SPECIALTY ITEMS

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PIATT COUNTY
CH 2 IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91638	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	CONSTR. CODE	CONSTR. CODE
				100% LOCAL	90% FED 10% LOCAL
				ROADWAY	ROADWAY
				0005	0021
				RURAL	RURAL
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,519	4,142	377
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2,449	2,244	205
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	397		397
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	120		120
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	41		41
44000100	PAVEMENT REMOVAL	SQ YD	258		258
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	50	50	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	50	50	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	50	50	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,259	1,259	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,478		1,478
50105220	PIPE CULVERT REMOVAL	FOOT	297		297
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	4		4
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2		2

* SPECIALTY ITEMS

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**PIATT COUNTY
CH 2 IMPROVEMENTS**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	4
CONTRACT NO. 91638				
ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	CONSTR. CODE	
				100% LOCAL	90% FED 10% LOCAL
				ROADWAY	ROADWAY
				0005	0021
				RURAL	RURAL
54214539	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 54"	EACH	2		2
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	96		96
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	48		48
542A5509	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 54"	FOOT	48		48
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	30	30	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	86	86	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	9,675		9,675
67100100	MOBILIZATION	L SUM	1		1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	224		224
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	330		330
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	28,216		28,216
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	118	118	
* D2001560	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED	EACH	39		39
LR400055	CIR-FDR EMULSIFIED ASPHALT	TON	134	134	

* SPECIALTY ITEMS

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**PIATT COUNTY
CH 2 IMPROVEMENTS**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	5
CONTRACT NO. 91638				
ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	CONSTR. CODE	CONSTR. CODE
				100% LOCAL	90% FED 10% LOCAL
				ROADWAY	ROADWAY
				0005	0021
				RURAL	RURAL
LR400740	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	24,532	24,532	
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	4.75	4.75	
X2810808	STONE DUMPED RIPRAP, CLASS A4 (SPECIAL)	TON	61		61
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	267	267	
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		1
X7240205	REMOVE SIGN COMPLETE	EACH	26		26
XX006985	SHOULDER EXCAVATION	CU YD	350		350
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
# Z0076600	TRAINEES	HOUR	500		500
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		500

* SPECIALTY ITEMS # 0042

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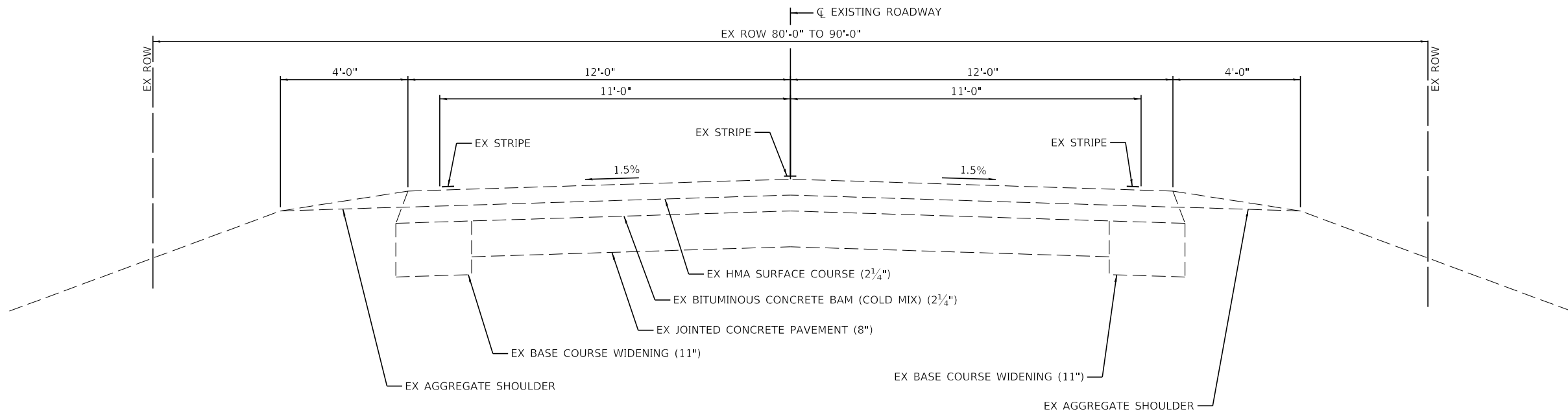
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**PIATT COUNTY
CH 2 IMPROVEMENTS**

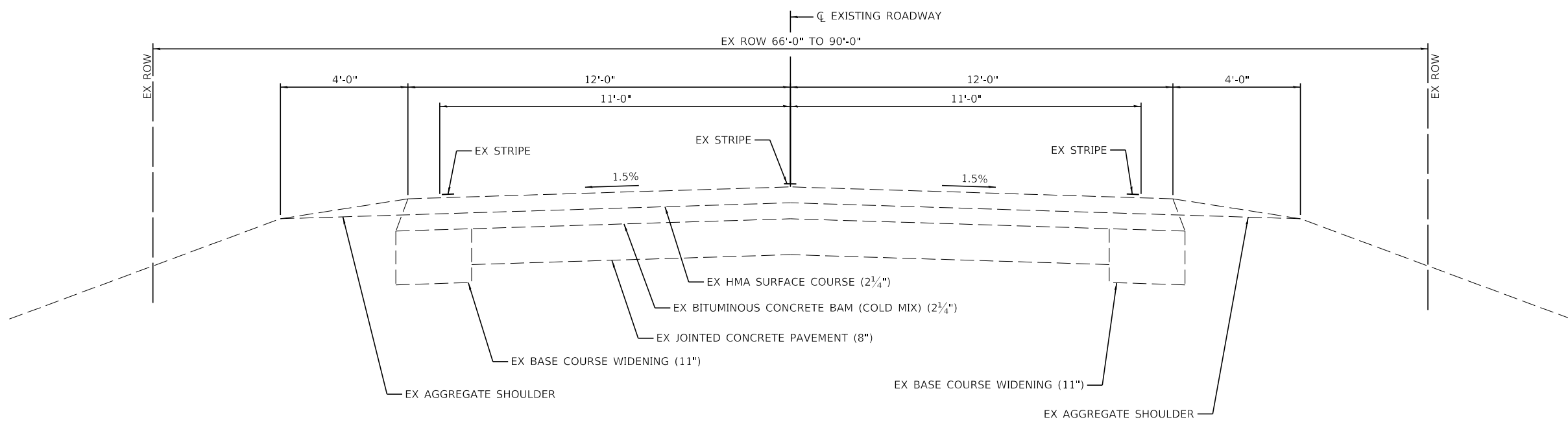
SUMMARY OF QUANTITIES

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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	6
ILLINOIS				FED. AID PROJECT
CONTRACT NO. 91638				



EXISTING TYPICAL SECTION
 STA 144+89.31 TO STA 167+21.94
 STA 180+97.41 TO STA 181+39.87



EXISTING TYPICAL SECTION
 STA 87+70.50 TO STA 89+28.75
 STA 96+38.73 TO STA 131+19.11

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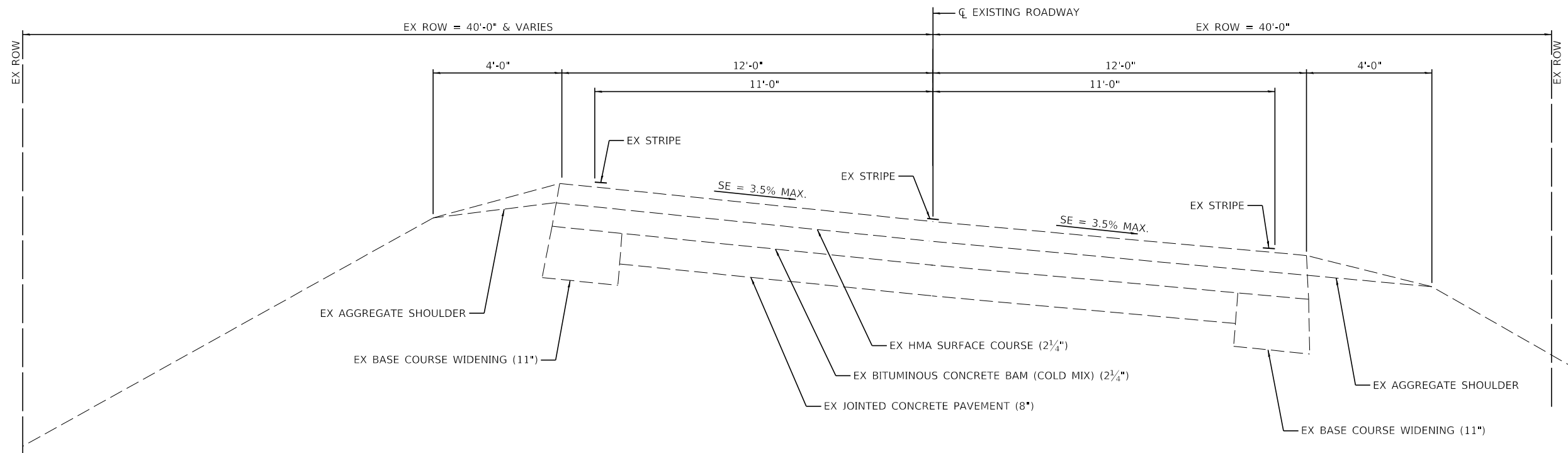
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**PIATT COUNTY
 CH 2 IMPROVEMENTS**

TYPICAL SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	7
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
 STA 89+28.75 TO STA 96+38.73
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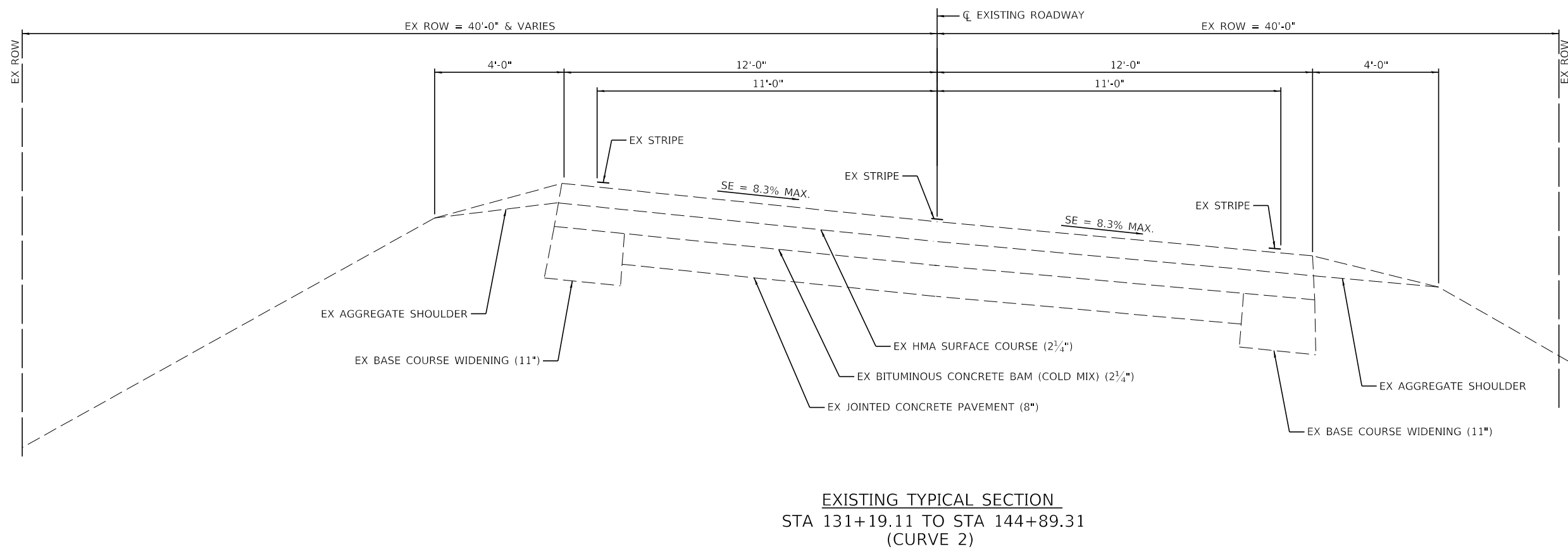
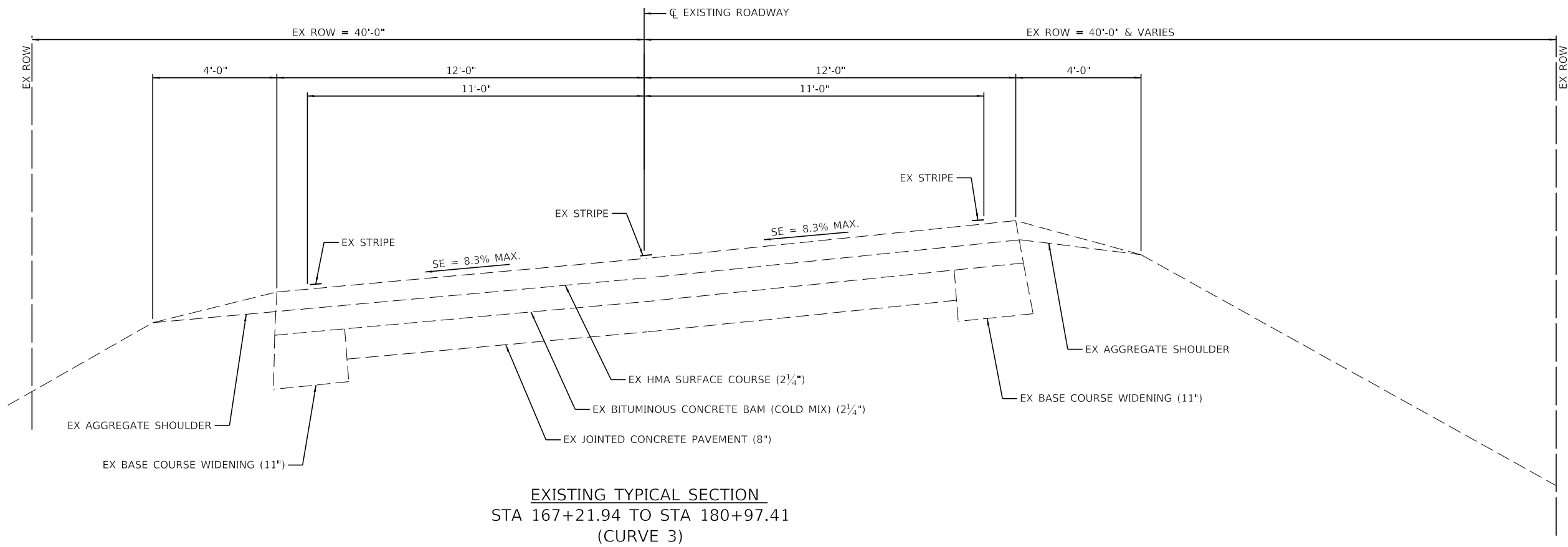
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**PIATT COUNTY
 CH 2 IMPROVEMENTS**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	8
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



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CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

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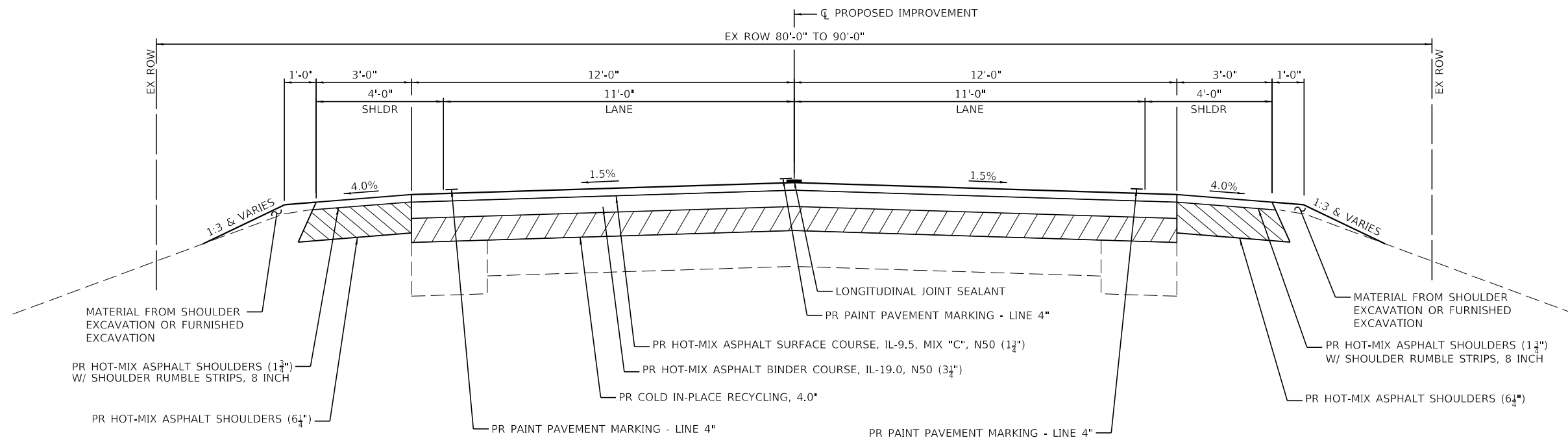
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**PIATT COUNTY
CH 2 IMPROVEMENTS**

TYPICAL SECTIONS

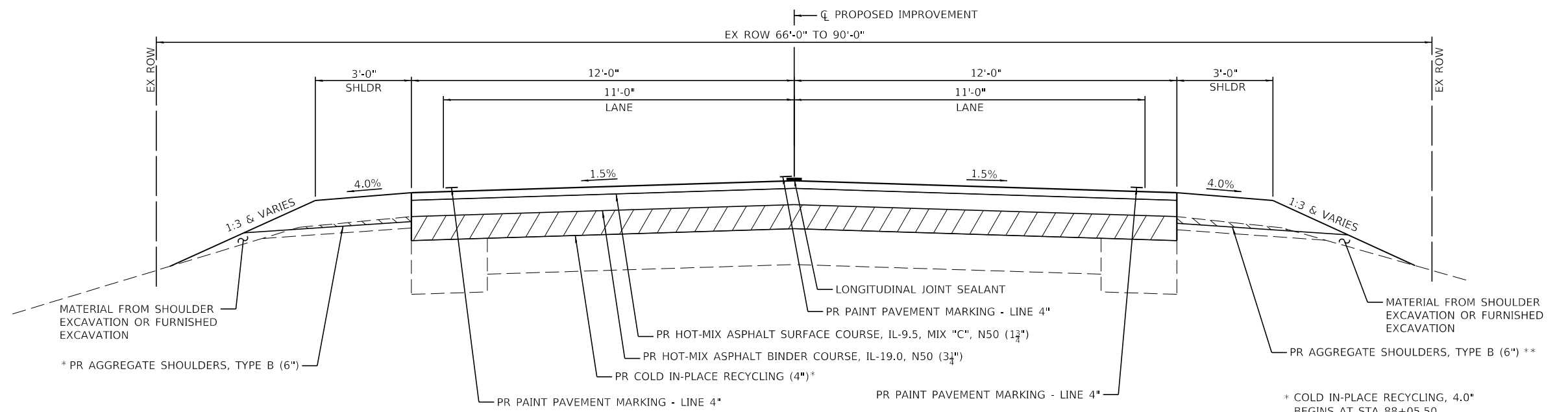
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	9
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
 STA 144+99.06 TO STA 167+12.19
 STA 181+07.16 TO STA 181+39.87

NOTE:
 TOP 1 3/4" OF SHOULDER SHALL BE PLACED AT THE SAME TIME AS THE MAINLINE SURFACE LIFT
 PLACE LONGITUDINAL JOINT SEALANT ON CENTERLINE THROUGHOUT PROJECT LIMITS



PROPOSED TYPICAL SECTION
 STA 87+70.50 TO STA 89+28.75
 STA 96+38.73 TO STA 131+09.36

* COLD IN-PLACE RECYCLING, 4.0" BEGINS AT STA 88+05.50
 ** AGGREGATE SHOULDER, TYPE B BEGINS AT LT STA 88+00.50 / RT STA 87+70.50

LEGEND

- PR COLD IN-PLACE RECYCLING
- PR SHOULDER EXCAVATION

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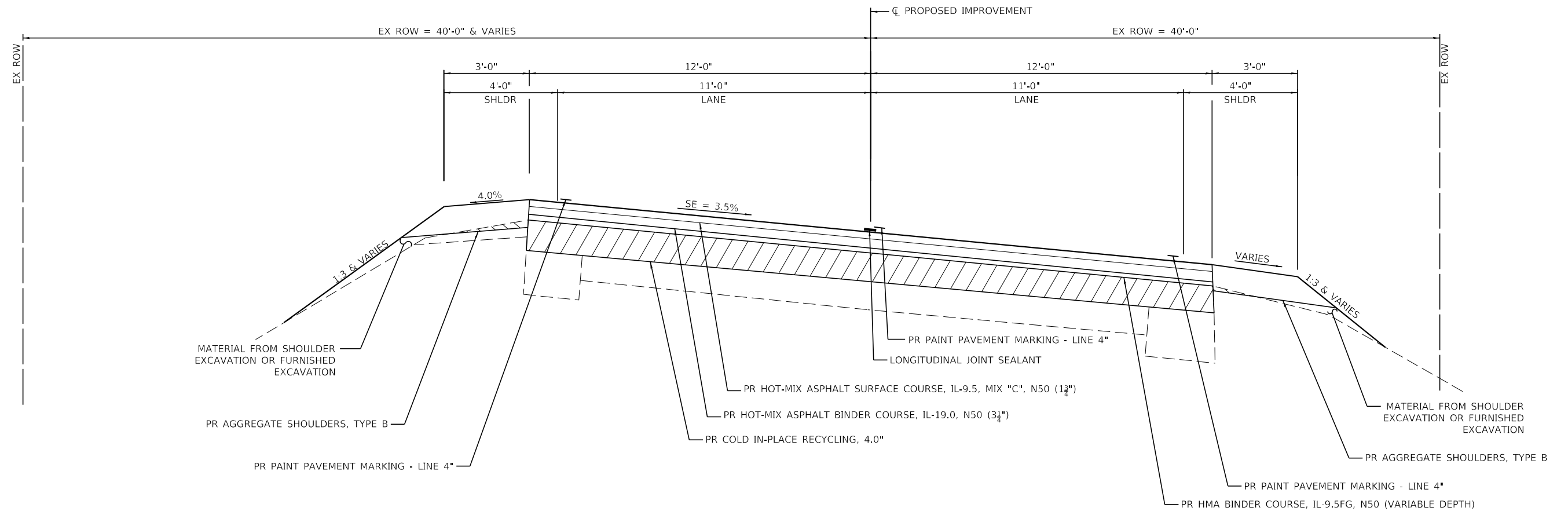
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PLOT DATE = 11/20/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
 CH 2 IMPROVEMENTS**

TYPICAL SECTIONS


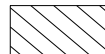
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	10
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
 STA 89+28.75 TO STA 96+38.73
 (CURVE 1)

LEGEND

-  PR COLD IN-PLACE RECYCLING
-  PR SHOULDER EXCAVATION

NOTE:
 TOP 1 3/4" OF SHOULDER SHALL BE PLACED AT THE SAME TIME AS THE MAINLINE SURFACE LIFT
 PLACE LONGITUDINAL JOINT SEALANT ON CENTERLINE THROUGHOUT PROJECT LIMITS

MODEL: Default
 FILE NAME: 23-00201-03-SD-CH 2-CADD-Sheets\2739.1-sh-typical.dgn
 PIATT COUNTY HSR CH 2 CADD Sheets\2739.1-sh-typical.dgn



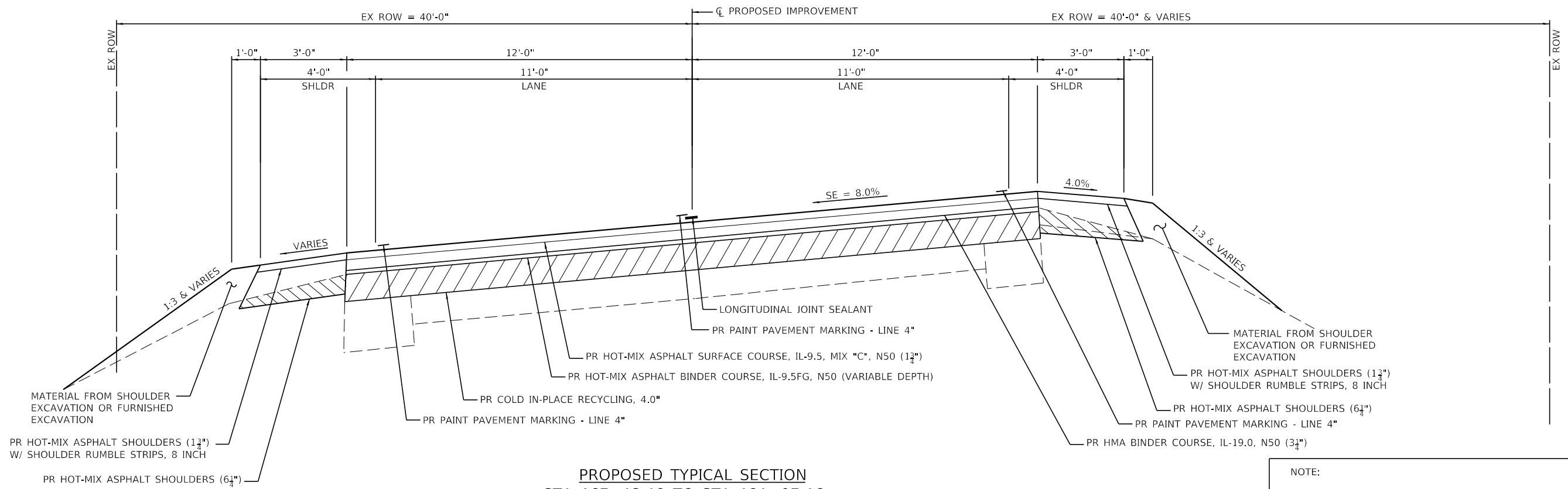
JOB = 2739.1	DESIGNED - CGF	REVISED -
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PLOT SCALE = 3.9063 ' / in.	CHECKED - THF	REVISED -
PLOT DATE = 11/20/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
 CH 2 IMPROVEMENTS**

TYPICAL SECTIONS

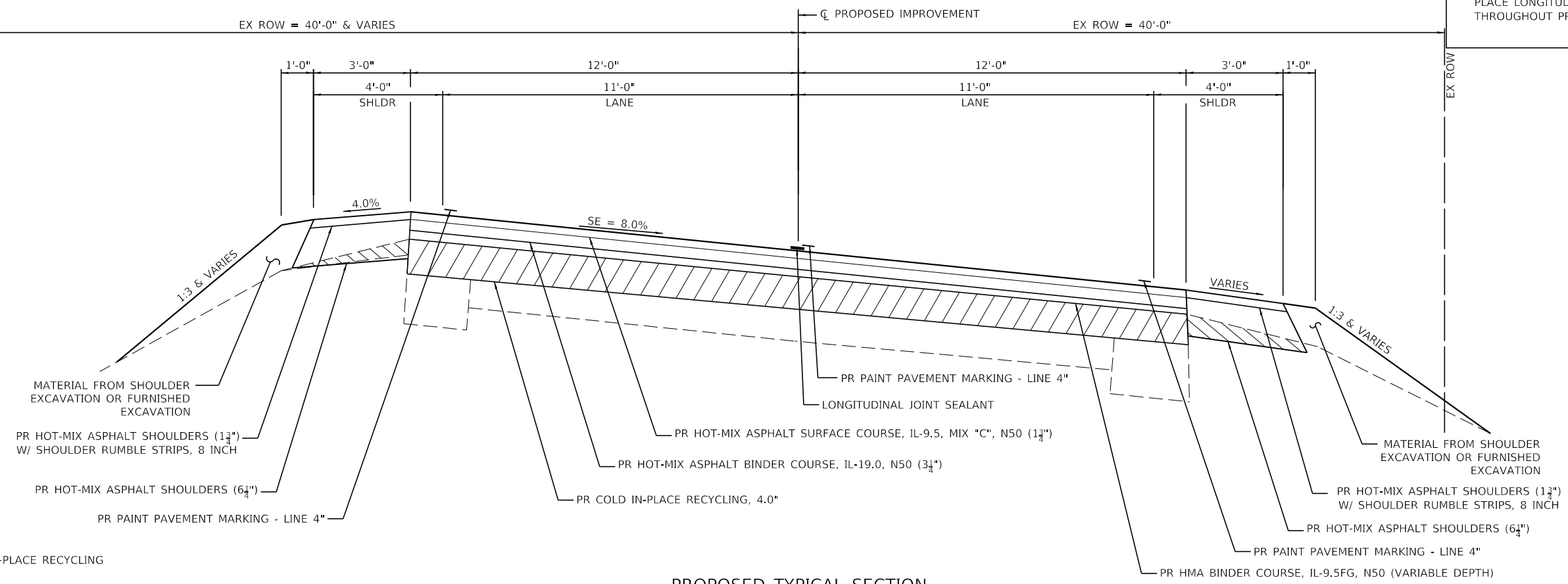
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	11
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
 STA 167+12.19 TO STA 181+07.16
 (CURVE 3)

NOTE:
 TOP 1 3/4" OF SHOULDER SHALL BE PLACED AT THE
 SAME TIME AS THE MAINLINE SURFACE LIFT
 PLACE LONGITUDINAL JOINT SEALANT ON CENTERLINE
 THROUGHOUT PROJECT LIMITS



PROPOSED TYPICAL SECTION
 STA 131+09.36 TO STA 144+99.06
 (CURVE 2)

LEGEND

- PR COLD IN-PLACE RECYCLING
- PR SHOULDER EXCAVATION

MODEL: Default
 FILE NAME: 2739.1-2739.1-shd-typical.dgn
 MODEL: Default
 FILE NAME: 2739.1-2739.1-shd-typical.dgn



JOB = 2739.1	DESIGNED - CGF	REVISED -
FILE NAME = 2739.1-shd-typical.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 3.9063' / in.	CHECKED - THF	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
 CH 2 IMPROVEMENTS**

TYPICAL SECTIONS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	12
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

EARTHWORK

LOCATION	XX006985 SHOULDER EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	20400800 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
SHOULDER EXCAVATION				
LT STA 88+00.50 TO STA 181+39.87	165	140	930	-790
RT STA 87+70.50 TO STA 181+39.87	185	160	1,010	-850
TOTAL	350	300		-1,640

SHRINKAGE FACTOR = SHOULDER EXCAVATION 15%

20400800	FURNISHED EXCAVATION	*1,640 CU YD
XX006985	SHOULDER EXCAVATION	350 CU YD

* SEE ENTRANCE & SIDEROAD IMPROVEMENTS SCHEDULES FOR ADDITIONAL QUANTITY

20800150 TRENCH BACKFILL

LOCATION			CU YD
LT STA 200+29.89	(ID 963)	2750N	23
STA 148+62.01	(ID 137)		45
RT STA 304+19.90	(ID 136)	2750N	36
STA 175+01.96	(ID 135)		25
TOTAL			130

21400100 GRADING AND SHAPING DITCHES

LOCATION	FOOT
LT STA 132+50.00 TO STA 133+26.00	78
LT STA 133+59.00 TO STA 134+68.00	113
LT STA 137+50.00 TO STA 137+98.00	50
LT STA 138+55.00 TO STA 139+03.00	50
LT STA 141+00.00 TO STA 144+50.00	263
LT STA 147+97.00 TO STA 148+47.00	50
LT STA 148+52.00 TO STA 150+41.00	189
LT STA 174+50.00 TO STA 175+54.00	100
RT STA 165+94.00 TO STA 173+63.00	792
RT STA 174+23.00 TO STA 175+00.00	84
RT STA 175+00.00 TO STA 175+59.00	60
RT STA 303+98.00 TO STA 304+23.00	25
TOTAL	1,854

28000250 TEMPORARY EROSION CONTROL SEEDING

LOCATION	POUND
LT STA 87+70.50 TO STA 181+39.87	183
RT STA 87+70.50 TO STA 181+39.87	268
TOTAL	451

28000400 PERIMETER EROSION BARRIER

LOCATION	FOOT
LT STA 131+81.90 TO STA 132+08.50	28
LT STA 132+25.30 TO STA 133+37.00	113
LT STA 139+63.00 TO STA 141+63.00	SIGHT SCREEN 255
LT STA 146+00.00 TO STA 148+30.00	ID 137 230
LT STA 148+56.00 TO STA 150+42.00	ID 137 186
RT STA 169+40.00 TO STA 173+00.00	SIGHT SCREEN 425
RT STA 175+85.00 TO STA 178+00.00	SIGHT SCREEN 263
TOTAL	1,500

28000500 INLET AND PIPE PROTECTION

LOCATION	EACH
LT STA 133+28.60	1
LT STA 200+30.60	2750N (ID 963) 1
LT STA 141+59.30	(ID 731) 1
LT STA 142+98.10	(ID 732) 1
STA 148+72.20	(ID 137) 1
RT STA 304+22.30	2750N (ID 136) 1
STA 175+01.96	(ID 135) 1
TOTAL	7

40600370 LONGITUDINAL JOINT SEALANT

LOCATION	FOOT
STA 87+70.50 TO STA 181+39.87	9,369.37
TOTAL	9,369.37
USE	9,370

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	WIDTH	SQ YD
STA 87+70.50 TO STA 88+05.50	24	93.33
STA 88+05.50 TO STA 89+05.50	24	266.67
STA 180+34.87 TO STA 181+04.87	24	186.67
STA 181+04.87 TO STA 181+39.87	24	93.33
TOTAL		640.00
USE		**640

** SEE ENTRANCE & SIDEROAD IMPROVEMENTS SCHEDULE FOR ADDITIONAL QUANTITY

40600990 TEMPORARY RAMP

ROADWAY	STATION	WIDTH FOOT	LENGTH FOOT	SQ YD
BEGINNING OF IMPROVEMENT - INITIAL PHASE	88+05.50	24	5	13.33
BEGINNING OF IMPROVEMENT - CIR PHASE	88+05.50	24	5	13.33
BEGINNING OF IMPROVEMENT - FINAL PHASE	88+05.50	24	5	13.33
END OF IMPROVEMENT - INITIAL PHASE	181+04.87	24	5	13.33
END OF IMPROVEMENT - CIR PHASE	181+04.87	24	5	13.33
END OF IMPROVEMENT - FINAL PHASE	181+04.87	24	5	13.33
TOTAL				80.00
USE				80

40602965 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50

LOCATION	WIDTH FOOT	TON
STA 88+05.50 TO STA 89+05.50	24	67.20
STA 89+00.00 TO STA 95+00.00	VARIES	252.00
STA 132+00.00 TO STA 134+00.00	VARIES	80.64
STA 142+00.00 TO STA 143+50.00	VARIES	50.40
STA 166+50.00 TO STA 170+00.00	VARIES	120.96
STA 178+50.00 TO STA 180+00.00	VARIES	70.56
TOTAL		641.76
USE		642

40600290 BITUMINOUS MATERIALS (TACK COAT)

LOCATION	WIDTH FOOT	RATE 0.025 LBS/SQ FT	POUND
ON EXISTING - 1 APPLICATION			
STA 87+70.50 TO STA 88+05.50	24	0.025	21.00
STA 88+05.00 TO STA 89+05.50	24	0.025	60.30
STA 88+05.00 TO STA 89+05.50	24	0.025	60.30
STA 181+04.87 TO STA 181+39.87	24	0.025	21.00
ON CIR - 1 APPLICATION			
STA 89+05.50 TO STA 89+28.75	24	0.025	13.95
STA 89+28.75 TO STA 96+38.73	24	0.025	425.99
STA 96+38.73 TO STA 131+09.36	24	0.025	2,082.38
STA 131+09.36 TO STA 144+99.06	24	0.025	833.82
STA 144+99.06 TO STA 167+12.19	24	0.025	1,327.88
STA 167+12.19 TO STA 180+34.87	24	0.025	793.61
STA 180+34.87 TO STA 181+04.87	24	0.025	42.00
ON VAR DEPTH BINDER CSE - 1 APPLICATION			
STA 89+28.75 TO STA 96+38.73	18	0.025	319.49
STA 131+09.36 TO STA 144+99.06	18	0.025	625.37
STA 167+12.19 TO STA 181+07.16	18	0.025	627.74
ON BINDER COURSE - 1 APPLICATION			
STA 88+05.50 TO STA 89+05.50	24	0.025	60.00
STA 89+05.50 TO STA 89+28.75	24	0.025	13.95
STA 89+28.75 TO STA 96+38.73	24	0.025	425.99
STA 96+38.73 TO STA 131+09.36	24	0.025	2,082.38
STA 131+09.36 TO STA 144+99.06	24	0.025	833.82
STA 144+99.06 TO STA 167+12.19	24	0.025	1,327.88
STA 167+12.19 TO STA 180+34.87	24	0.025	793.61
STA 180+34.87 TO STA 180+69.87	24	0.025	21.00
STA 180+69.87 TO STA 181+04.87	24	0.025	21.00
TOTAL			12,834.44
USE			12,835

MODEL: Default
FILE NAME: 11/27/2023_1_Piatt County HSR CH 2 CADDSheets2739_1-ent-schedules.dgn



JOB = 2739-1	DESIGNED - CGF	REVISED -
FILE NAME = 2739-1-ent-schedules.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - TSH	REVISED -
PLOT DATE = 11/27/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	13
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

ENTRANCE & SIDEROAD IMPROVEMENTS

LOCATION					20400800	35100100	40200800	40600982	40600985	40800029	40800050	42300400	44000100
					FURNISHED EXCAVATION	AGGREGATE BASE COURSE, TYPE A	AGGREGATE SURFACE COURSE, TYPE B	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PAVEMENT REMOVAL
STATION	TYPE	WIDTH	LENGTH		CU YD	TON	TON	SQ YD	SQ YD	POUND	TON	SQ YD	SQ YD
LT STA 88+49.40	AGG FE	35.6	10				5.0						
RT STA 99+90.30	EARTH FE	28.0	10		4.0								
LT STA 100+08.60	EARTH FE	46.0	10		4.0								
RT STA 112+83.60	AGG FE	56.5	10				7.4						
LT STA 115+71.90	CONC PE	26.3	10						40.4			40.4	
LT STA 125+66.60	EARTH FE	21.2	10		2.0								
LT STA 131+49.80	AGG PE	27.8	10				4.1						
LT STA 132+16.50	HMA PE	14.2	10					27.2		12.2	2.7		
RT STA 132+78.60	AGG PE	17.0	10				3.1						
LT STA 133+43.50	HMA PE	13.1	18.6					38.8		17.5	3.8		
LT STA 134+86.90	HMA PE	17.6	10					30.4		13.7	3.0		
RT STA 137+52.00	AGG PE	15.7	10				2.9						
RT STA 200+11.20	TO STA 200+51.90	2750N	VARIES	VARIES		62.9				165.7	51.6		128.9
LT STA 141+80.30	AGG FE	24.4	24.9				10.5						
LT STA 143+16.80	AGG FE	23.2	34.6				7.3						
LT STA 150+62.10	EARTH FE	22.0	10		2.0								
RT STA 153+97.00	EARTH FE	18.4	10		3.0								
RT STA 159+53.40	EARTH FE	20.2	10		6.0								
RT STA 161+55.60	EARTH FE	27.7	10		5.0								
LT STA 162+56.70	EARTH FE	22.4	10		4.0								
RT STA 165+78.20	EARTH FE	15.3	10		3.0								
LT STA 168+63.40	EARTH FE	13.8	10		3.0								
RT STA 304+02.63	TO STA 304+43.34	2750N	VARIES	VARIES		71.1				187.2	58.2		128.9
TOTAL					36.0	134.0	40.2	96.4	40.4	396.3	119.3	40.4	257.9
USE					*40	134	41	**96	41	397	120	41	258

* SEE EARTHWORK SCHEDULE FOR ADDITIONAL QUANTITY

** SEE HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SCHEDULE FOR ADDITIONAL QUANTITY

40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

LOCATION	WIDTH FOOT	TON
STA 88+05.50 TO STA 89+05.50	24	57.87
STA 89+05.50 TO STA 89+28.75	24	11.28
STA 89+28.75 TO STA 96+38.73	24	344.58
STA 96+38.73 TO STA 131+09.36	24	1,684.41
STA 131+09.36 TO STA 144+99.06	24	674.47
STA 144+99.06 TO STA 167+12.19	24	1,074.11
STA 167+12.19 TO STA 180+34.87	24	641.94
STA 180+34.87 TO STA 180+69.87	24	16.99
STA 180+69.87 TO STA 181+04.87	24	12.41
TOTAL		4,518.05
USE		4,519

40604050 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50

LOCATION	WIDTH FOOT	TON
STA 87+70.50 TO STA 88+05.50	24	9.15
STA 88+05.50 TO STA 89+05.50	24	26.13
STA 89+05.50 TO STA 89+28.75	24	6.08
STA 89+28.75 TO STA 96+38.73	24	185.54
STA 96+38.73 TO STA 131+09.36	24	906.99
STA 131+09.36 TO STA 144+99.06	24	363.17
STA 144+99.06 TO STA 167+12.19	24	578.36
STA 167+12.19 TO STA 180+34.87	24	345.66
STA 180+34.87 TO STA 180+69.87	24	9.15
STA 180+69.87 TO STA 181+04.87	24	9.15
STA 181+04.87 TO STA 181+39.87	24	9.15
TOTAL		2,448.53
USE		2,449

44201737 CLASS D PATCHES, TYPE I, 8 INCH

LOCATION	SQ YD
JOBSITE	50
TOTAL	50

44201741 CLASS D PATCHES, TYPE II, 8 INCH

LOCATION	SQ YD
JOBSITE	50
TOTAL	50

44201745 CLASS D PATCHES, TYPE III, 8 INCH

LOCATION	SQ YD
JOBSITE	50
TOTAL	50

MODEL: Default
FILE NAME: 23-0021739_1_Piatt County_HSR_CH_2_CADD_Sheets1739_1-ent-schedules.dgn



JOB = 2739.1	DESIGNED - CGF	REVISED -
FILE NAME = 2739.1-ent-schedules.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 2.0000 / 1 in.	CHECKED - TSH	REVISED -
PLOT DATE = 11/27/2023	DATE - 9/07/2023	REVISED -

PIATT COUNTY
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	14
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

48101200 AGGREGATE SHOULDERS, TYPE B

LOCATION	WIDTH	THICKNESS	TON
	FOOT	INCH	
LT STA 88+00.50 TO STA 115+48.10	3	6	402.21
LT STA 115+94.50 TO STA 131+09.36	3	6	221.75
RT STA 87+70.50 TO STA 131+09.36	3	6	635.14
TOTAL			1,259.11
USE			1,259

48203100 HOT-MIX ASPHALT SHOULDERS

LOCATION	WIDTH	TON
	FOOT	
TOP LIFT (1 3/4")		
LT STA 131+09.36 TO STA 137+94.61	3	22.38
LT STA 138+60.33 TO STA 181+39.87	3	139.80
RT STA 131+09.36 TO STA 173+42.88	3	138.29
RT STA 174+41.11 TO STA 181+39.87	3	22.83
BOTTOM LIFT (6 1/4")		
LT STA 131+09.36 TO STA 137+94.61	3	79.95
LT STA 138+60.33 TO STA 181+39.87	3	499.28
RT STA 131+09.36 TO STA 173+42.88	3	493.91
RT STA 174+41.11 TO STA 181+39.87	3	81.52
TOTAL		1,477.96
USE		1,478

50105220 PIPE CULVERT REMOVAL

LOCATION	SIZE	FOOT
LT STA 133+43.50 (ID 735) PE	15" CMP	30
LT STA 141+83.07 (ID 731) FE	15" CMP	36
LT STA 143+18.09 (ID 732) FE	15" CMP	38
STA 148+62.01 (ID 137) AR	48" CMP	45
STA 175+01.96 (ID 135) AR	18" CMP	44
RT STA 304+19.90 (ID 136) 2750N	18" CMP	54
LT STA 200+29.89 (ID 963) 2750N	18" CMP	50
TOTAL		297

54214503 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"

LOCATION	EACH
RT STA 200+29.89 (ID 963) 2750N	1
LT STA 200+30.60 (ID 963) 2750N	1
RT STA 304+19.90 (ID 136) 2750N	1
LT STA 304+19.90 (ID 136) 2750N	1
TOTAL	4

54214515 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"

LOCATION	EACH
LT STA 175+01.96 (ID 135)	1
RT STA 175+01.96 (ID 135)	1
TOTAL	2

54214539 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 54"

LOCATION	EACH
LT STA 148+51.80 (ID 137)	1
RT STA 148+72.20 (ID 137)	1
TOTAL	2

542A5473 PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 18"

LOCATION	FOOT
RT STA 200+29.89 TO LT STA 200+30.60 (ID 963) 2750N	48
RT STA 304+16.80 TO LT STA 304+22.30 (ID 136) 2750N	48
TOTAL	96

542A5485 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"

LOCATION	FOOT
LT STA 175+01.96 TO RT STA 175+01.96 (ID 135)	48
TOTAL	48

542A5509 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 54"

LOCATION	FOOT
LT STA 148+51.80 TO RT STA 148+72.20 (ID 137)	48
TOTAL	48

542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"

LOCATION	FOOT
LT STA 133+28.60 TO STA 133+57.50 (ID 735)	30
TOTAL	30

542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18"

LOCATION	FOOT
LT STA 141+59.30 TO STA 142+01.40 (ID 731)	44
LT STA 142+98.10 TO STA 143+38.30 (ID 732)	42
TOTAL	86

64200108 SHOULDER RUMBLE STRIPS, 8 INCH

LOCATION	FOOT
LT STA 131+09.36 TO STA 131+25.90	16.54
LT STA 131+73.40 TO STA 131+99.10	25.70
LT STA 132+33.70 TO STA 133+27.20	93.50
LT STA 133+60.30 TO STA 134+68.60	108.30
LT STA 135+05.20 TO STA 137+80.10	274.90
LT STA 138+74.70 TO STA 141+58.60	283.90
LT STA 142+02.00 TO STA 142+96.90	94.90
LT STA 143+38.00 TO STA 150+41.00	703.00
LT STA 150+83.10 TO STA 162+35.60	1,152.50
LT STA 162+78.00 TO STA 168+45.90	567.90
LT STA 168+81.10 TO STA 181+39.87	1,258.77
RT STA 131+09.36 TO STA 132+59.30	149.94
RT STA 132+98.00 TO STA 137+33.60	435.60
RT STA 133+70.40 TO STA 153+77.80	2,007.40
RT STA 154+16.30 TO STA 159+33.30	517.00
RT STA 159+73.50 TO STA 161+31.70	158.20
RT STA 161+79.50 TO STA 165+60.40	380.90
RT STA 165+96.00 TO STA 173+42.90	746.90
RT STA 174+41.10 TO STA 181+39.87	698.77
TOTAL	9,674.62
USE	9,675

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	EACH
STA 87+70.50 TO STA 181+39.87	118
TOTAL	118

X2501000 SEEDING, CLASS 2 (SPECIAL)

LOCATION	ACRE
LT STA 87+70.50 TO STA 181+39.87	1.83
RT STA 87+70.50 TO STA 181+39.87	2.68
TOTAL	4.51
USE	4.75

MODEL: Default
FILE NAME: 23-00201-03-SD-PIATT-CH2-Improvements.dgn



JOB = 2739.1	DESIGNED - CGF	REVISED -
FILE NAME = 2739.1-ehs-schedules.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TSH	REVISED -
PLOT DATE = 11/27/2023	DATE - 9/07/2023	REVISED -

PIATT COUNTY
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	15
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	WHITE FOOT	YELLOW FOOT	TOTAL FOOT
SOLID WHITE EDGE LINE			
LT STA 87+70.50 TO STA 137+80.11	5,019.32		5,019.32
LT STA 138+74.66 TO STA 181+39.87	4,255.55		4,255.55
RT STA 87+70.50 TO STA 173+42.88	8,561.25		8,561.25
RT STA 174+41.11 TO STA 181+39.87	706.79		706.79
SOLID WHITE STOP BARS			
LT STA 200+44.00 2750N	12.00		12.00
LT STA 304+05.00 2750N	12.75		12.75
SOLID YELLOW CENTERLINE			
LT STA 90+20.25 TO STA 95+47.23		526.98	526.98
LT STA 124+78.64 TO STA 148+47.61		2,368.97	2,368.97
LT STA 168+71.94 TO STA 181+39.87		1,267.93	1,267.93
RT STA 90+20.25 TO STA 95+47.23		526.98	526.98
RT STA 124+78.64 TO STA 148+47.61		2,368.97	2,368.97
RT STA 168+71.94 TO STA 181+39.87		1,267.93	1,267.93
YELLOW SKIP DASH			
STA 87+70.50 TO STA 90+20.25		70.00	70.00
STA 95+47.23 TO STA 124+78.64		740.00	740.00
STA 148+47.61 TO STA 168+71.94		510.00	510.00
TOTAL	18,567.66	9,647.76	28,215.42
USE	18,568	9,648	28,216

X2810808 STONE DUMPED RIPRAP, CLASS A4 (SPECIAL)

LOCATION	THICKNESS (IN)	TON
STA 148+62.01 (ID 137)	16	61
TOTAL		61

LR400055 CIR-FDR EMULSIFIED ASPHALT

LOCATION	WIDTH FOOT	TON
STA 89+05.50 TO STA 89+28.75	24	0.34
STA 89+28.75 TO STA 96+38.73	24	10.28
STA 96+38.73 TO STA 131+09.36	24	50.27
STA 131+09.36 TO STA 144+99.06	24	20.13
STA 144+99.06 TO STA 167+12.19	24	32.06
STA 167+12.19 TO STA 181+04.87	24	20.17
TOTAL		133.26
USE		134

LR400740 COLD IN-PLACE RECYCLING, 4.0"

LOCATION	WIDTH FOOT	SQ YD
STA 89+05.50 TO STA 89+28.75	24	62.00
STA 89+28.75 TO STA 96+38.73	24	1,893.28
STA 96+38.73 TO STA 131+09.36	24	9,255.01
STA 131+09.36 TO STA 144+99.06	24	3,705.87
STA 144+99.06 TO STA 167+12.19	24	5,901.68
STA 167+12.19 TO STA 181+04.87	24	3,713.81
TOTAL		24,531.65
USE		24,532

D2001560 EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 5' HEIGHT, BALLED AND BURLAPPED

LOCATION	EACH
TREE SIGHT SCREEN	
LT STA 140+15.00	1
LT STA 140+24.70	1
LT STA 140+39.00	1
LT STA 140+51.80	1
LT STA 140+64.90	1
LT STA 140+79.10	1
LT STA 140+91.60	1
LT STA 141+06.80	1
LT STA 141+15.60	1
LT STA 141+30.40	1
LT STA 141+50.40	1
TREE SIGHT SCREEN	
RT STA 170+71.00	1
RT STA 170+98.80	1
RT STA 171+13.00	1
RT STA 171+26.50	1
RT STA 171+41.60	1
RT STA 171+53.90	1
RT STA 171+68.50	1
RT STA 171+81.20	1
RT STA 171+95.00	1
RT STA 172+08.10	1
RT STA 172+21.30	1
RT STA 172+34.70	1
RT STA 172+47.30	1
RT STA 172+61.10	1
TREE SIGHT SCREEN	
RT STA 176+14.30	1
RT STA 176+27.60	1
RT STA 176+42.10	1
RT STA 176+54.90	1
RT STA 176+70.10	1
RT STA 176+82.50	1
RT STA 176+98.30	1
RT STA 177+10.10	1
RT STA 177+26.70	1
RT STA 177+38.00	1
RT STA 177+55.10	1
RT STA 177+68.00	1
RT STA 177+83.60	1
RT STA 178+12.10	1
TOTAL	39

X4400196 HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)

LOCATION	WIDTH	SQ YD
STA 88+05.50 TO STA 89+05.50	24	266.67
TOTAL		266.67
USE		267

MODEL: Default
FILE NAME: 11/27/2023_1_Piatt County_HSR_C11_2\CADD\Schedules\739_1-hht-schedules.dgn



JOB = 2739.1
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 PLOT SCALE = 2.0000 ' / in.
 PLOT DATE = 11/27/2023

DESIGNED - CGF
 DRAWN - CGF
 CHECKED - TSH
 DATE - 9/07/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	16
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

SIGNS

STATION	TRAFFIC DIRECTION	SIGN	SIGN DESIGNATION	SIGN SIZE	72000100	72800100
					SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
				INCH	SQ FT	FOOT
RT STA 90+20.00	SB	NO PASSING ZONE BEGINS	W14-3	48x48x36	6.00	10
LT STA 90+20.00	NB	NO PASSING ZONE ENDS	W14-3	48x48x36	6.00	10
RT STA 95+47.00	SB	NO PASSING ZONE ENDS	W14-3	48x48x36	6.00	10
LT STA 95+47.00	NB	NO PASSING ZONE BEGINS	W14-3	48x48x36	6.00	10
RT STA 124+78.00	SB	NO PASSING ZONE BEGINS	W14-3	48x48x36	6.00	10
LT STA 124+78.00	NB	NO PASSING ZONE ENDS	W14-3	48x48x36	6.00	10
RT STA 131+44.00	SB	COMBINATION CURVE & ADVISORY SIGN (45 MPH)	W1-2a	30x30	6.25	10
RT STA 144+64.00	SB	COMBINATION CURVE & ADVISORY SIGN (45 MPH)	W1-2a	30x30	6.25	10
RT STA 148+48.00	SB	NO PASSING ZONE ENDS	W14-3	48x48x36	6.00	10
LT STA 148+48.00	NB	NO PASSING ZONE BEGINS	W14-3	48x48x36	6.00	10
LT STA 150+06.00	NB	COMBINATION CURVE & ADVISORY SIGN (45 MPH)	W1-2a	30x30	6.25	10
RT STA 167+47.00	SB	COMBINATION CURVE & ADVISORY SIGN (45 MPH)	W1-2a	30x30	6.25	10
RT STA 168+72.00	SB	NO PASSING ZONE BEGINS	W14-3	48x48x36	6.00	10
LT STA 168+72.00	NB	NO PASSING ZONE ENDS	W14-3	48x48x36	6.00	10
RT STA 181+39.87	SB	NO PASSING ZONE ENDS	W14-3	48x48x36	6.00	10
LT STA 181+39.87	NB	NO PASSING ZONE BEGINS	W14-3	48x48x36	6.00	10
LT STA 180+72.00	NB	COMBINATION CURVE & ADVISORY SIGN (45 MPH)	W1-2a	30x30	6.25	10
LT STA 132+69.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 132+69.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 133+89.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 133+89.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 135+09.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 135+09.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 136+29.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 136+29.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 137+49.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 137+49.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 138+69.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 138+69.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 139+89.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 139+89.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 141+09.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 141+09.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 142+29.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 142+29.00		CHEVRON	W1-8R	18x24	3.00	
LT STA 143+49.00		CHEVRON	W1-8L	18x24	3.00	8
LT STA 143+49.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 168+72.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 168+72.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 169+92.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 169+92.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 171+12.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 171+12.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 172+32.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 172+32.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 173+52.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 173+52.00		CHEVRON	W1-8R	18x24	3.00	

SIGNS

STATION	TRAFFIC DIRECTION	SIGN	SIGN DESIGNATION	SIGN SIZE	72000100	72800100
					SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
				INCH	SQ FT	FOOT
RT STA 174+72.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 174+72.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 175+92.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 175+92.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 177+12.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 177+12.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 178+32.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 178+32.00		CHEVRON	W1-8R	18x24	3.00	
RT STA 179+52.00		CHEVRON	W1-8L	18x24	3.00	8
RT STA 179+52.00		CHEVRON	W1-8R	18x24	3.00	
TOTAL USE					223.25	330
					224	330

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 PLOT SCALE = 2.0000 ' / in.
 PLOT DATE = 11/27/2023

DESIGNED - CGF
 DRAWN - CGF
 CHECKED - TSH
 DATE - 9/07/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	17
CONTRACT NO. 91638				
ILLINOIS		FED. AID PROJECT		

X7240205 REMOVE SIGN COMPLETE		
LOCATION	SIGN	EACH
RT STA 125+06.00	CURVE & ADVISORY SIGN (45 MPH)	1
LT STA 125+14.00	NO PASSING ZONE	1
LT STA 131+78.00	CHEVRON	1
LT STA 133+06.00	CHEVRON	1
LT STA 134+29.00	CHEVRON	1
LT STA 135+51.00	CHEVRON	1
LT STA 136+72.00	CHEVRON	1
LT STA 137+76.00	CHEVRON	1
LT STA 139+15.00	CHEVRON	1
LT STA 140+38.00	CHEVRON	1
LT STA 141+60.00	CHEVRON	1
LT STA 142+85.00	CHEVRON	1
LT STA 144+07.00	CHEVRON	1
RT STA 148+50.00	NO PASSING ZONE	1
LT STA 150+06.00	CURVE & ADVISORY SIGN (45 MPH)	1
LT STA 157+63.00	NO PASSING ZONE	1
RT STA 167+90.00	CHEVRON	1
RT STA 169+11.00	CHEVRON	1
RT STA 170+31.00	CHEVRON	1
RT STA 171+48.00	CHEVRON	1
RT STA 174+12.00	CHEVRON	1
RT STA 175+10.00	CHEVRON	1
RT STA 177+40.00	CHEVRON	1
RT STA 177+96.00	CHEVRON	1
RT STA 178+58.00	CHEVRON	1
RT STA 179+80.00	CHEVRON	1
TOTAL		26

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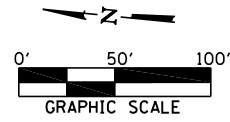
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PLOT DATE = 11/27/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

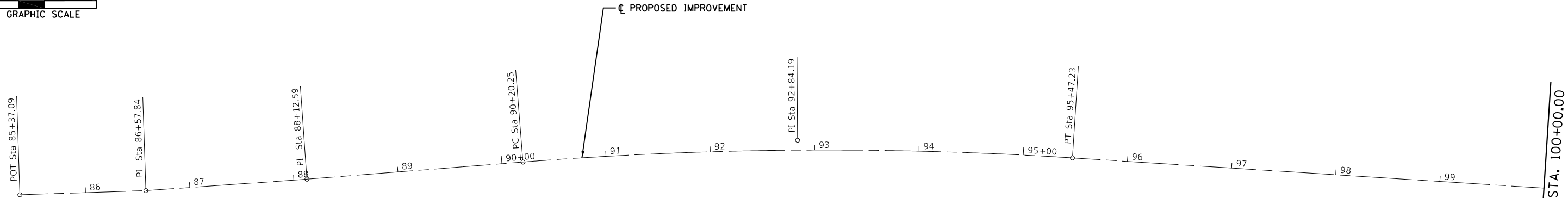
SCHEDULES OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	18
CONTRACT NO. 91638				
			ILLINOIS	FED. AID PROJECT



GRAPHIC SCALE

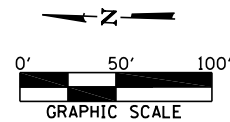


SURVEY CURVE CRV1 ALIGNMENT
 PI STA. = 92+84.19
 $\Delta = 8^\circ 12' 07''$ (RT)
 $D = 1^\circ 33' 23''$
 $R = 3,681.36'$
 $T = 263.94'$
 $L = 526.99'$
 $E = 9.45'$

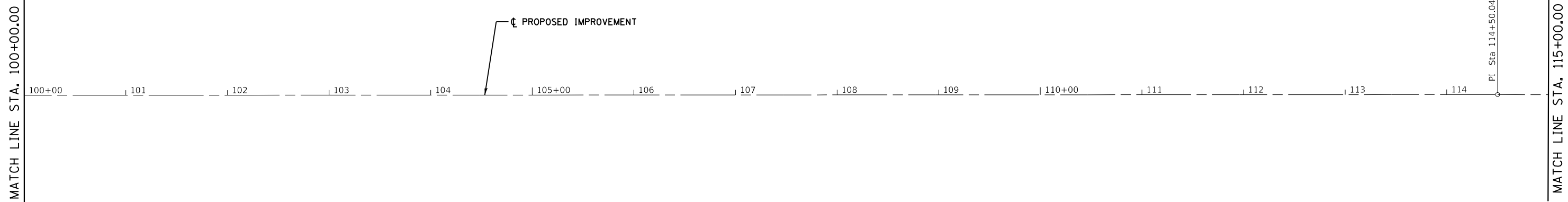
PROP. CURVE CRV1 SUPERELEVATION DATA
 $e = 0.035'/'$
 $T.R. = 38'$
 $S.E. RUN = 122'$
 $P.C. STA. = 90+20.25$
 $P.T. STA. = 95+47.23$
 $S.E. ATTAINED STA 89+28.75 TO STA 90+50.75$
 $S.E. REMOVED STA 95+16.73 TO STA 96+38.73$

☐ PROPOSED IMPROVEMENT			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T.	85+37.09	1289625.4868	935965.0366
P.I.	86+57.84	1289505.3100	935976.8344
P.I.	88+12.59	1289351.9814	935997.7629
P.C.	90+20.25	1289146.4781	936027.5606
P.I.	92+84.19	1288885.2651	936065.4361
P.T.	95+47.23	1288621.3206	936065.6591

MATCH LINE STA. 100+00.00



GRAPHIC SCALE



☐ PROPOSED IMPROVEMENT			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.I.	114+50.04	1286718.5164	936067.2660

MATCH LINE STA. 100+00.00

MATCH LINE STA. 115+00.00

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 PLOT DATE = 11/21/2023

DESIGNED - CGF
 DRAWN - CGF
 CHECKED - TSH
 DATE - 9/07/2023

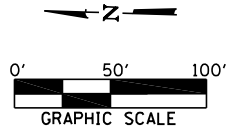
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**PIATT COUNTY
 CH 2 IMPROVEMENTS**

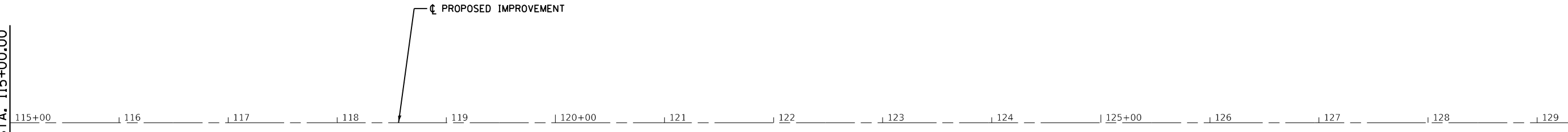
ALIGNMENT, CROSS TIES, AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	19
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 115+00.00



MATCH LINE STA. 130+00.00

MODEL: Default
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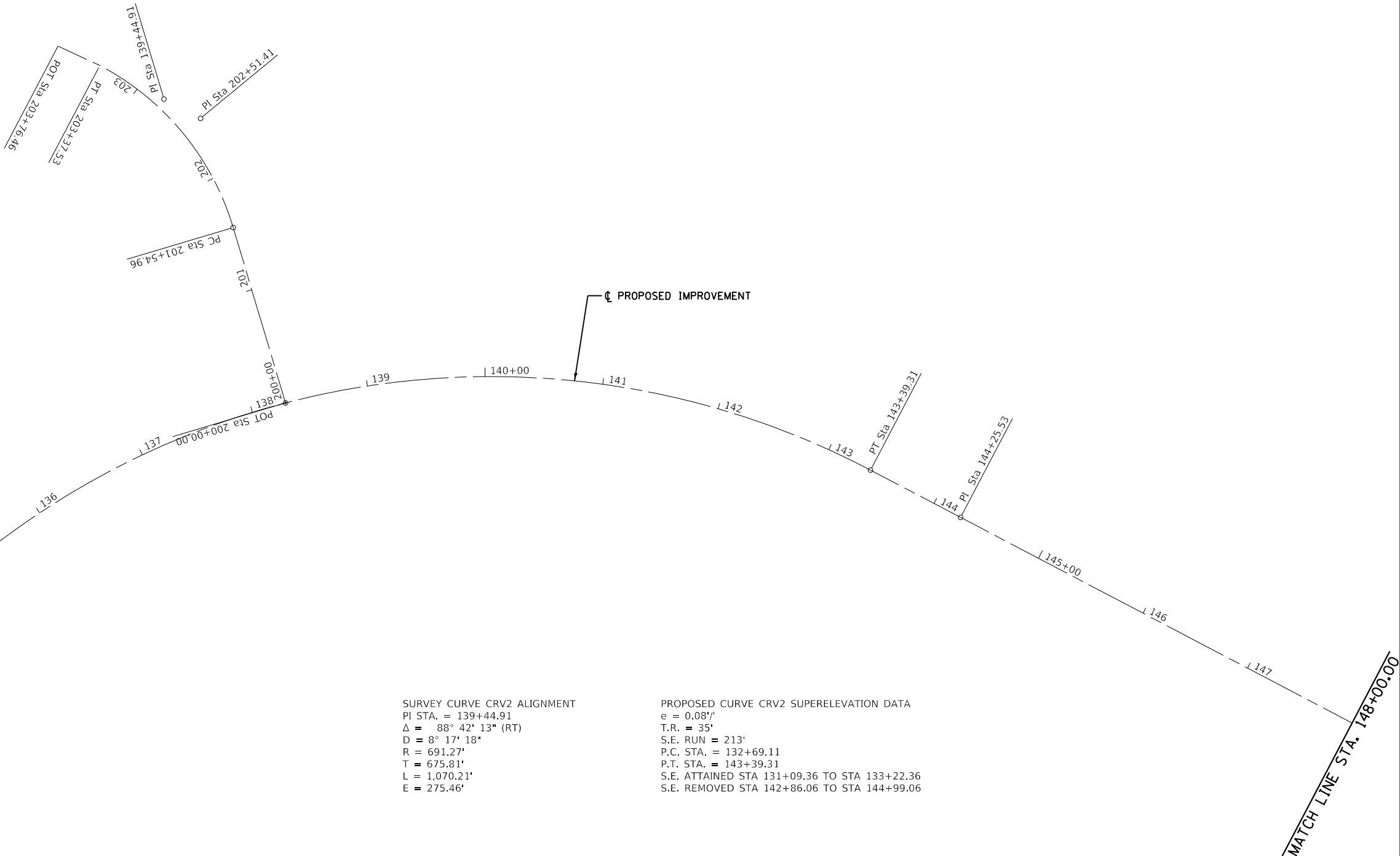
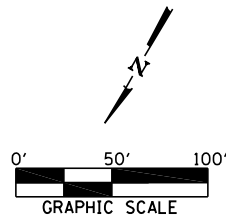
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PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

ALIGNMENT, CROSS TIES, AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	20
CONTRACT NO. 91638				
		ILLINOIS	FED. AID PROJECT	



SURVEY CURVE CRV2 ALIGNMENT
 PI STA. = 139+44.91
 $\Delta = 88^\circ 42' 13''$ (RT)
 $D = 8^\circ 17' 18''$
 $R = 691.27'$
 $T = 675.81'$
 $L = 1,070.21'$
 $E = 275.46'$

PROPOSED CURVE CRV2 SUPERELEVATION DATA
 $e = 0.08'/'$
 $T.R. = 35'$
 $S.E. RUN = 213'$
 $P.C. STA. = 132+69.11$
 $P.T. STA. = 143+39.31$
 $S.E. ATTAINED STA 131+09.36 TO STA 133+22.36$
 $S.E. REMOVED STA 142+86.06 TO STA 144+99.06$

☐ PROPOSED IMPROVEMENT			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.I.	131+81.90	1284986.6684	936062.1879
P.C.	132+69.11	1284899.4586	936061.9322
P.I.	139+44.91	1284223.6551	936059.9506
P.T.	143+39.31	1284210.3467	935384.2752
P.I.	144+25.53	1284208.6239	935298.0785

MODEL: Default
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JOB = 2739.1
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 PLOT DATE = 11/21/2023

DESIGNED - CGF
 DRAWN - CGF
 CHECKED - TSH
 DATE - 9/07/2023

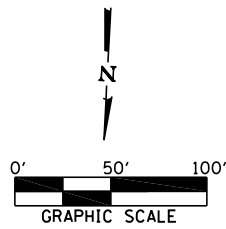
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**PIATT COUNTY
CH 2 IMPROVEMENTS**

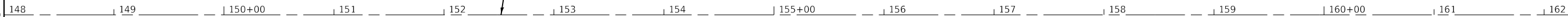
ALIGNMENT, CROSS TIES, AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

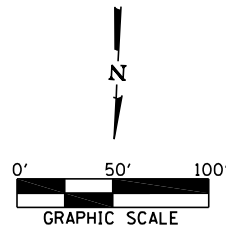
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	21
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



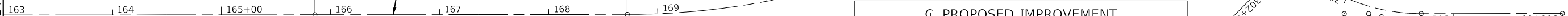
MATCH LINE STA. 148+00.00



MATCH LINE STA. 163+00.00



MATCH LINE STA. 163+00.00



SURVEY CURVE CRV3 ALIGNMENT
 PI STA. = 175+51.67
 $\Delta = 88^\circ 50' 44''$ (LT)
 $D = 8^\circ 15' 40''$
 $R = 693.57'$
 $T = 679.73'$
 $L = 1,075.48'$
 $E = 277.55'$

PROPOSED CURVE CRV3 SUPERELEVATION DATA
 $e = 0.08''$
 $T.R. = 35'$
 $S.E. RUN = 213'$
 $P.C. STA. = 168+71.94$
 $P.T. STA. = 179+47.41$
 $S.E. ATTAINED STA 167+12.19 TO STA 169+25.19$
 $S.E. REMOVED STA 178+94.16 TO STA 181+07.16$

PROPOSED IMPROVEMENT			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.I.	165+85.71	1284166.1092	933138.3139
P.C.	168+71.94	1284160.4760	932852.1425
P.T.	175+51.67	1284147.0982	932172.5442

MODEL: Default
 FILE NAME: 23-02201-03-SD-CH 2 CAD.DWG
 FILE NAME: 23-02201-03-SD-CH 2 CAD.DWG



JOB = 2739.1
 FILE NAME = 2739.1-ehk-a.dwg
 PLOT SCALE = 200.0000' / in.
 PLOT DATE = 11/21/2023

DESIGNED - CGF
 DRAWN - CGF
 CHECKED - TSH
 DATE - 9/07/2023

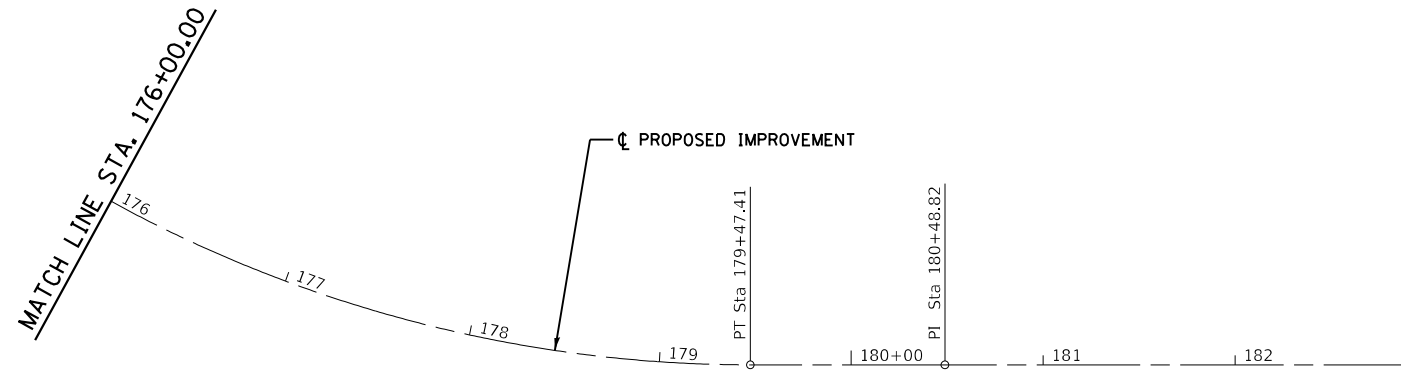
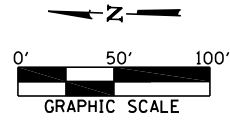
REVISED -
 REVISED -
 REVISED -
 REVISED -

**PIATT COUNTY
 CH 2 IMPROVEMENTS**

ALIGNMENT, CROSS TIES, AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	22
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



CL PROPOSED IMPROVEMENT			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.T.	179+47.41	1283467.3683	932172.2261
P.I.	180+48.82	1283365.9632	932172.1786
P.O.T.	182+95.79	1283118.9882	932172.0630

BM*1 - FOUND RR SPIKE IN SOUTH FACE OF POWER POLE
34.4' LT, STA 88+08.5
ELEV. 731.25

BM*2 - SET HUB MAG NAIL IN TOP AT EDGE OF CROP FIELD (SET FLUSH WITH GROUND)
34.3' LT, STA 105+95.2
ELEV. 730.09

BM*3 - SET MAG NAIL IN SOUTH END OF 15" CMP
28.7' LT, STA 115+92.9
ELEV. 729.64

BM*4 - PEAK OF ROW MARKER
39.6' LT, STA 132+02.2
ELEV. 729.94

BM*5 - SET SURVEY SPIKE IN NORTH FACE OF POWER POLE
72.0' LT, STA 141+21.8
ELEV. 722.46

BM*6 - SET SURVEY SPIKE IN NORTH FACE OF POWER POLE
41.1' LT, STA 149+09.0
ELEV. 718.70

BM*7 - SET SURVEY SPIKE IN NORTH FACE OF POWER POLE
39.7' LT, STA 160+70.3
ELEV. 735.22

BM*8 - SET SURVEY SPIKE IN SOUTH FACE OF POWER POLE
39.9' RT, STA 171+53.6
ELEV. 730.49

MODEL: Default
FILE NAME: 23-00201-03-SD-1-Sub-1.dgn



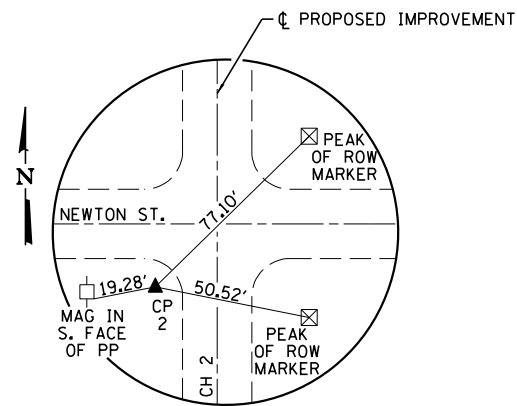
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FILE NAME = 2739.1-Sub-1.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - TSH	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

ALIGNMENT, CROSS TIES, AND BENCHMARKS

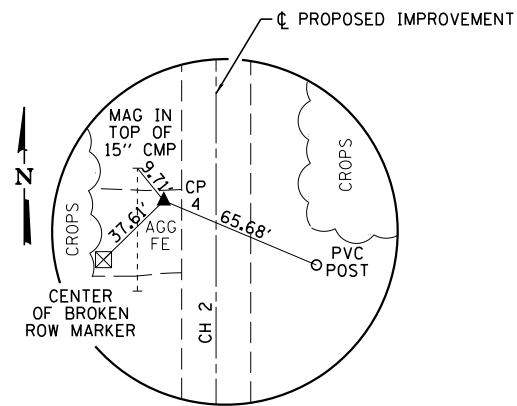
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	23
CONTRACT NO. 91638				
ILLINOIS		FED. AID PROJECT		



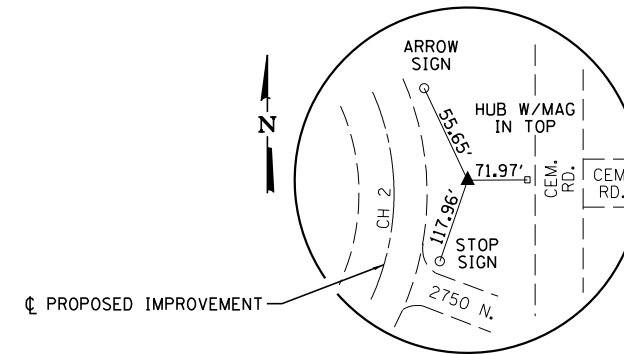
CONTROL POINT 2
IRON PIN W/CAP
STA 86+51.41

CONTROL POINT 2				
STATION	OFFSET	COORDINATES		ELEVATION
		NORTHING	EASTING	
86+51.41	17.85' RT	1289509.9706	935958.4418	729.46



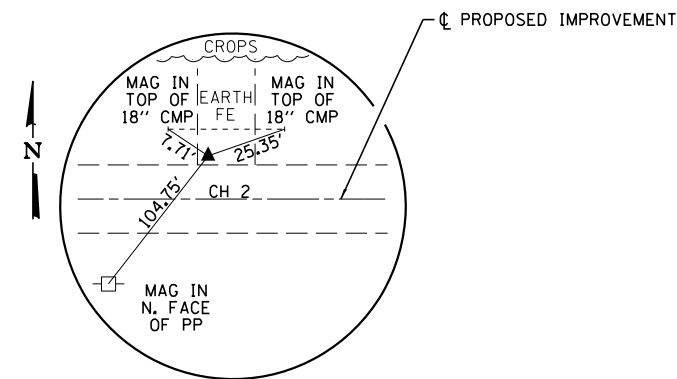
CONTROL POINT 4
IRON PIN W/CAP
STA 112+58.03

CONTROL POINT 4				
STATION	OFFSET	COORDINATES		ELEVATION
		NORTHING	EASTING	
112+58.03	18.80' RT	1286910.5135	936048.3075	731.21



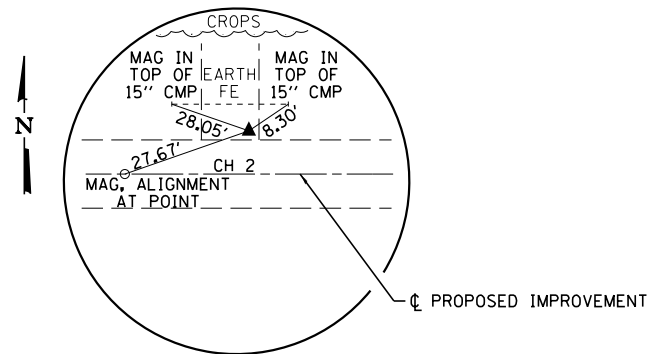
CONTROL POINT 6
IRON PIN W/CAP
STA 137+03.67

CONTROL POINT 6				
STATION	OFFSET	COORDINATES		ELEVATION
		NORTHING	EASTING	
137+03.67	63.11' LT	1284456.0854	935979.5193	724.83



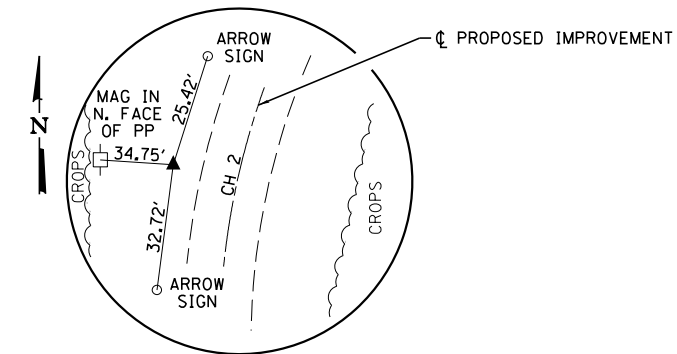
CONTROL POINT 8
IRON PIN W/CAP
STA 154+06.24

CONTROL POINT 8				
STATION	OFFSET	COORDINATES		ELEVATION
		NORTHING	EASTING	
154+06.24	21.56' RT	1284210.8756	934317.1361	726.77



CONTROL POINT 9
IRON PIN W/CAP
STA 165+65.66

CONTROL POINT 9				
STATION	OFFSET	COORDINATES		ELEVATION
		NORTHING	EASTING	
165+65.66	18.92' RT	1284185.4192	933157.9843	733.87



CONTROL POINT 10
IRON PIN W/CAP
STA 177+64.90

CONTROL POINT 10				
STATION	OFFSET	COORDINATES		ELEVATION
		NORTHING	EASTING	
177+64.90	17.55' RT	1283652.3495	932179.2420	731.76

MODEL: Default
FILE NAME: 23-00201-03-SD_Piatt County_HSR_CH 2_CADD_Sheets1739_1-shr-all.dgn



JOB = 2739.1
FILE NAME = 2739.1-shr-all.dgn
PLOT SCALE = 200.0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF
DRAWN - CGF
CHECKED - TSH
DATE - 9/07/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

ALIGNMENT, CROSS TIES, AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	24
CONTRACT NO. 91683				
ILLINOIS FED. AID PROJECT				

SUPERELEVATION RATES

CURVE 2 - SUPERELEVATION RATES		
STATION	LANE SLOPES	
	LT	RT
96+38.73	-1.50 %	-1.50 %
96+01.23	+0.00%	-1.50 %
96+00.00	+0.01%	-1.50 %
95+63.73	+1.50%	-1.50 %
95+50.00	+2.13%	-2.13%
95+16.73	+3.50%	-3.50%
90+50.75	+3.50%	-3.50%
90+50.00	+3.50%	-3.50%
90+03.75	+1.50	-1.50 %
90+00.00	+1.41%	-1.50 %
89+66.25	+0.00%	-1.50 %
89+50.00	-0.65%	-1.50 %
89+28.75	-1.50 %	-1.50 %

CURVE 2 - SUPERELEVATION RATES		
STATION	LANE SLOPES	
	LT	RT
144+99.06	-1.50 %	-1.50 %
144+64.37	+0.00%	-1.50 %
144+50.00	+0.62%	-1.50 %
144+29.69	+1.50%	-1.50 %
144+00.00	+2.85%	-2.85%
143+50.00	+5.12%	-5.12%
143+00.00	+7.40%	-7.40%
142+86.06	+8.00%	-8.00%
133+22.36	+8.00%	-8.00%
133+00.00	+7.02%	-7.02%
132+50.00	+4.74%	-4.74%
132+00.00	+2.47%	-2.47%
131+78.74	+1.50%	-1.50 %
131+50.00	+0.26%	-1.50 %
131+44.05	+0.00%	-1.50 %
131+09.36	-1.50 %	-1.50 %

CURVE 3 - SUPERELEVATION RATES		
STATION	LANE SLOPES	
	LT	RT
181+07.16	-1.50 %	-1.50 %
181+00.00	-1.50 %	-1.19%
180+72.47	-1.50 %	+0.00%
180+50.00	-1.50 %	+0.97%
180+37.79	-1.50 %	+1.50%
180+00.00	-3.22%	+3.22%
179+50.00	-5.49%	+5.49%
179+00.00	-7.77%	+7.77%
178+94.16	-8.00%	+8.00%
169+25.19	-8.00%	+8.00%
169+00.00	-6.89%	+6.89%
168+50.00	-4.61%	+4.61%
168+00.00	-2.34%	+2.34%
167+81.57	-1.50 %	+1.50%
167+50.00	-1.50 %	+0.14%
167+46.88	-1.50 %	+0.00%
167+12.19	-1.50 %	-1.50 %

SURVEY CURVE CRV1 ALIGNMENT
 PI STA. = 92+84.19
 $\Delta = 8^\circ 12' 07''$ (RT)
 $D = 1^\circ 33' 23''$
 $R = 3,681.36'$
 $T = 263.94'$
 $L = 526.99'$
 $E = 9.45'$

PROP. CURVE CRV1 SUPERELEVATION DATA
 $e = 0.035'$
 $T.R. = 38'$
 $S.E. RUN = 122'$
 $P.C. STA. = 90+20.25$
 $P.T. STA. = 95+47.23$
 $S.E. ATTAINED STA 89+28.75 TO STA 90+50.75$
 $S.E. REMOVED STA 95+16.73 TO STA 96+38.73$

SURVEY CURVE CRV2 ALIGNMENT
 PI STA. = 139+44.91
 $\Delta = 88^\circ 42' 13''$ (RT)
 $D = 8^\circ 17' 18''$
 $R = 691.27'$
 $T = 675.81'$
 $L = 1,070.21'$
 $E = 275.46'$

PROPOSED CURVE CRV2 SUPERELEVATION DATA
 $e = 0.08'$
 $T.R. = 35'$
 $S.E. RUN = 213'$
 $P.C. STA. = 132+69.11$
 $P.T. STA. = 143+39.31$
 $S.E. ATTAINED STA 131+09.36 TO STA 133+22.36$
 $S.E. REMOVED STA 142+86.06 TO STA 144+99.06$

SURVEY CURVE CRV3 ALIGNMENT
 PI STA. = 175+51.67
 $\Delta = 88^\circ 50' 44''$ (LT)
 $D = 8^\circ 15' 40''$
 $R = 693.57'$
 $T = 679.73'$
 $L = 1,075.48'$
 $E = 277.55'$

PROPOSED CURVE CRV3 SUPERELEVATION DATA
 $e = 0.08'$
 $T.R. = 35'$
 $S.E. RUN = 213'$
 $P.C. STA. = 168+71.94$
 $P.T. STA. = 179+47.41$
 $S.E. ATTAINED STA 167+12.19 TO STA 169+25.19$
 $S.E. REMOVED STA 178+94.16 TO STA 181+07.16$

MODEL: Default
 FILE NAME: 2739.1_Piatt County_HSR_CH 2_CADD_Sheets\2739.1-ht-Superelev.dgn



JOB = 2739.1	DESIGNED - PLK	REVISED -
FILE NAME = 2739.1-ht-Superelev.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 200,0000' / in.	CHECKED - PLK	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

PIATT COUNTY CH 2 IMPROVEMENTS

SUPERELEVATION RATES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	25
CONTRACT NO. 91638				
		ILLINOIS	FED. AID PROJECT	

LAYOUT FOR VARIABLE DEPTH BINDER COURSE

STATION	CENTERLINE FILL (FOOT)	CROSS SLOPE OF LOW EOP LANE	
		NB LANE	SB LANE
180+00.00	0.12	-3.20%	
179+50.00	0.19	-5.49%	
179+00.00	0.23	-7.77%	
178+50.00	0.08	-8.00%	
170+00.00	0.04	-8.00%	
169+50.00	0.21	-8.00%	
169+00.00	0.28	-6.89%	
168+50.00	0.21	-4.61%	
168+00.00	0.14	-2.34%	
167+50.00	0.12	-1.50%	
167+00.00	0.12	-1.50%	
166+50.00	0.03	-1.50%	
166+00.00	0.03	-1.50%	
165+50.00	0.02	-1.50%	
143+50.00	0.12		-5.12%
143+00.00	0.16		-7.40%
142+50.00	0.09		-8.00%
142+00.00	0.03		-8.00%
134+00.00	0.03		-8.00%
133+50.00	0.15		-8.00%
133+00.00	0.31		-7.02%
132+50.00	0.17		-4.74%
132+00.00	0.02		-2.47%
95+00.00	0.15		-3.50%
94+50.00	0.28		-3.50%
94+00.00	0.31		-3.50%
93+50.00	0.32		-3.50%
93+00.00	0.31		-3.50%
92+50.00	0.30		-3.50%
92+00.00	0.28		-3.50%
91+50.00	0.28		-3.50%
91+00.00	0.24		-3.50%
90+50.00	0.23		-3.50%
90+00.00	0.16		-1.50%
89+50.00	0.09		-1.50%
89+00.00	0.03		-1.50%

MODEL: Default
FILE NAME: 23-00201-03-SD-CH 2-CADD-Sheets1739-1-Sub-Layout for Variable Depth Binder.dgn



JOB = 2739.1
FILE NAME = 2739.1-Sub-Layout for Variable Depth Binder.dgn
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PLOT DATE = 11/21/2023

DESIGNED - PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/16/2023

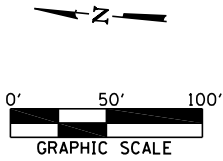
REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

LAYOUT FOR VARIABLE DEPTH BINDER COURSE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	26
CONTRACT NO. 91638				
ILLINOIS		FED. AID PROJECT		



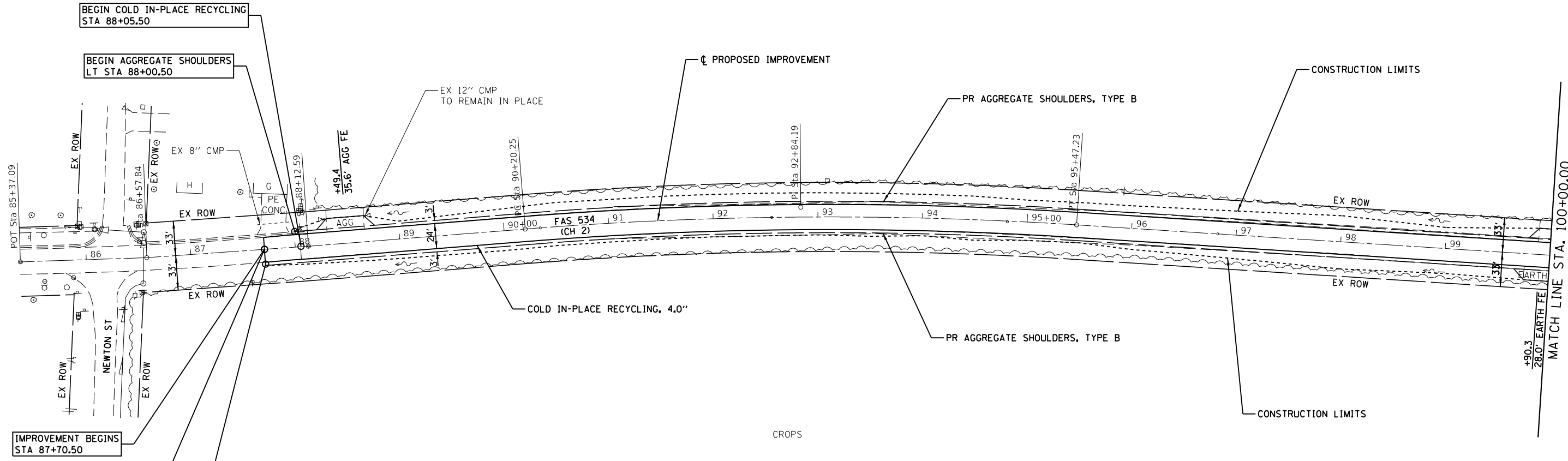
JONES TODD
02-00-47-000-400-00

SURVEY CURVE CRV1 ALIGNMENT
PI STA. = 92+84.19
Δ = 8° 12' 07" (RT)
D = 1° 33' 23"
R = 3,681.36'
T = 263.94'
L = 526.99'
E = 9.45'

HENDREN PROPERTIES LLC
02-10-20-006-007-00

PROP. CURVE CRV1 SUPERELEVATION DATA
e = 0.035'/
T.R. = 38'
S.E. RUN = 122'
P.C. STA. = 90+20.25
P.T. STA. = 95+47.23
S.E. ATTAINED STA 89+28.75 TO STA 90+50.75
S.E. REMOVED STA 95+16.73 TO STA 96+38.73

CROPS



IMPROVEMENT BEGINS
STA 87+70.50

BEGIN HMA OVERLAY
RT STA 87+70.50

BEGIN AGGREGATE SHOULDERS
RT STA 87+70.50

BEGIN COLD IN-PLACE RECYCLING
STA 88+05.50

BEGIN AGGREGATE SHOULDERS
LT STA 88+00.50

BM*1 - FOUND RAILROAD SPIKE IN SOUTH FACE
OF POWER POLE
34.4' LT, STA 88+08.5
ELEV = 731.25

STEVENSON JANE LATIMER
02-10-20-006-005-00

MODEL: Default
FILE NAME: 23-00201-03-SD.dgn
PLOT DATE: 11/21/2023



JOB = 2739.1
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PLOT SCALE = 100.0000 ' / in.
PLOT DATE = 11/21/2023

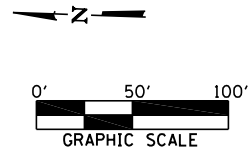
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DRAWN -	CGF	REVISED -	
CHECKED -	THF	REVISED -	
DATE -	9/07/2023	REVISED -	

PIATT COUNTY
CH 2 IMPROVEMENTS

PLAN

SCALE: SHEET OF SHEETS STA. 85+37.09 TO STA. 100+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	27
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

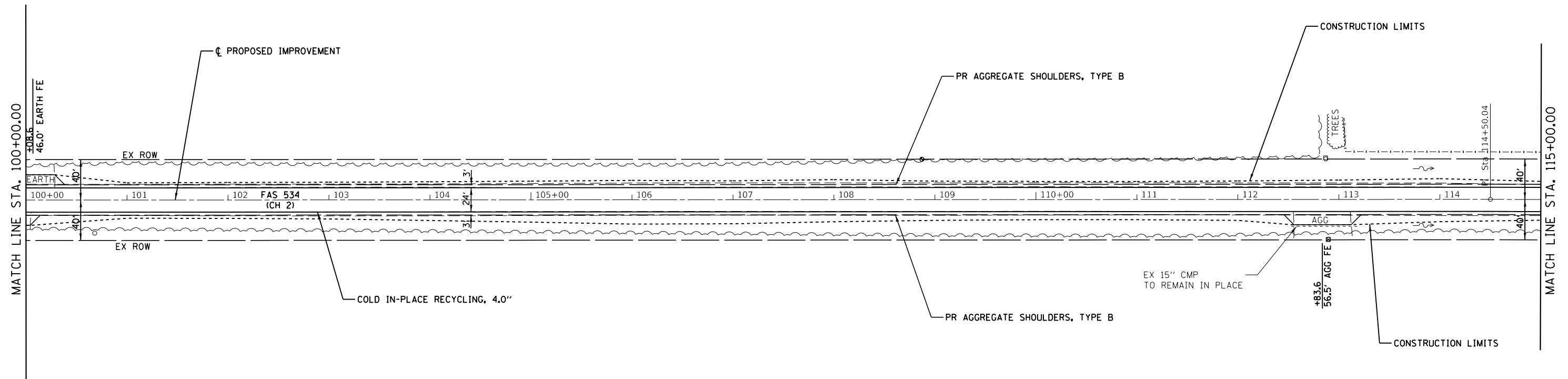


HENDREN PROPERTIES LLC
02-10-20-006-007-00

HENDREN PROPERTIES LLC
02-10-20-006-007-01

CORE GROUP PROPERTIES
02-15-20-006-001-01

CROPS



CROPS

STEVENS JANE LATIMER
02-10-20-006-005-00

KC HERM LAND LLC
02-15-20-006-008-01

BM*2 - SET HUB WITH MAG IN TOP AT EDGE OF
CROP FIELD, SET FLUSH WITH GROUND
34.3' LT, STA 105+95.2
ELEV = 730.09

MODEL: Default
 FILE NAME: 23-00201-03-SD-PIATT County_HSR_CH_2\CADD\Sheets\3739_1-sht-plan.dgn



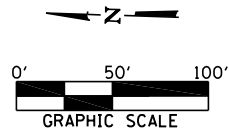
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PLOT SCALE = 100.0000 ' / in.	CHECKED - THF	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

PLAN

SCALE: SHEET OF SHEETS STA. 100+00.00 TO STA. 115+00.00

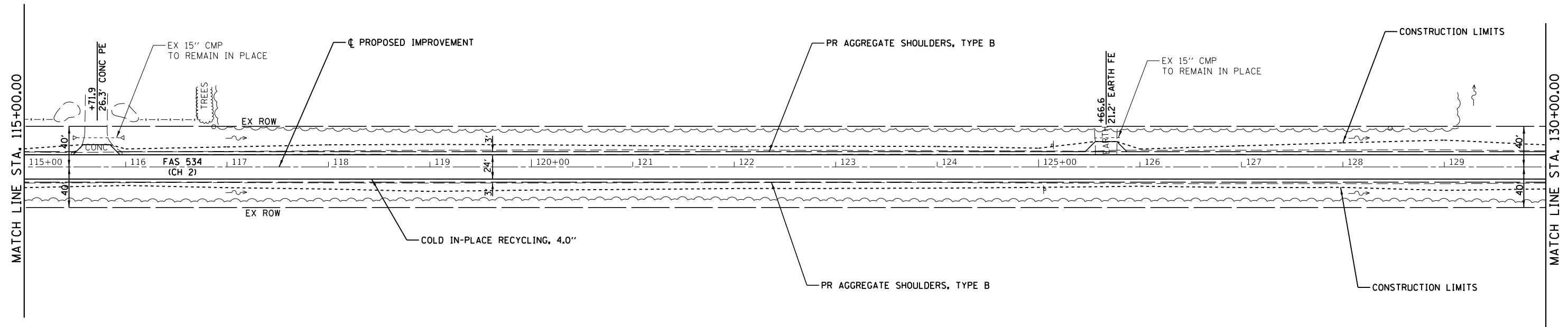
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	28
CONTRACT NO. 91638			ILLINOIS FED. AID PROJECT	



CORE GROUP PROPERTIES
02-15-20-006-001-01

HENDREN PROPERTIES LLC
02-15-20-006-001-00

CROPS



CROPS

KC HERM LAND LLC
02-15-20-006-008-01

BM#3 - SET MAG IN SOUTH END OF 15" CMP
28.7' LT, STA 115+92.9
ELEV = 729.64

MODEL: Default
FILE NAME: 23-00201-03-SD-CH 2\CADD\Sheets\3739-1-sh2-plan.dgn



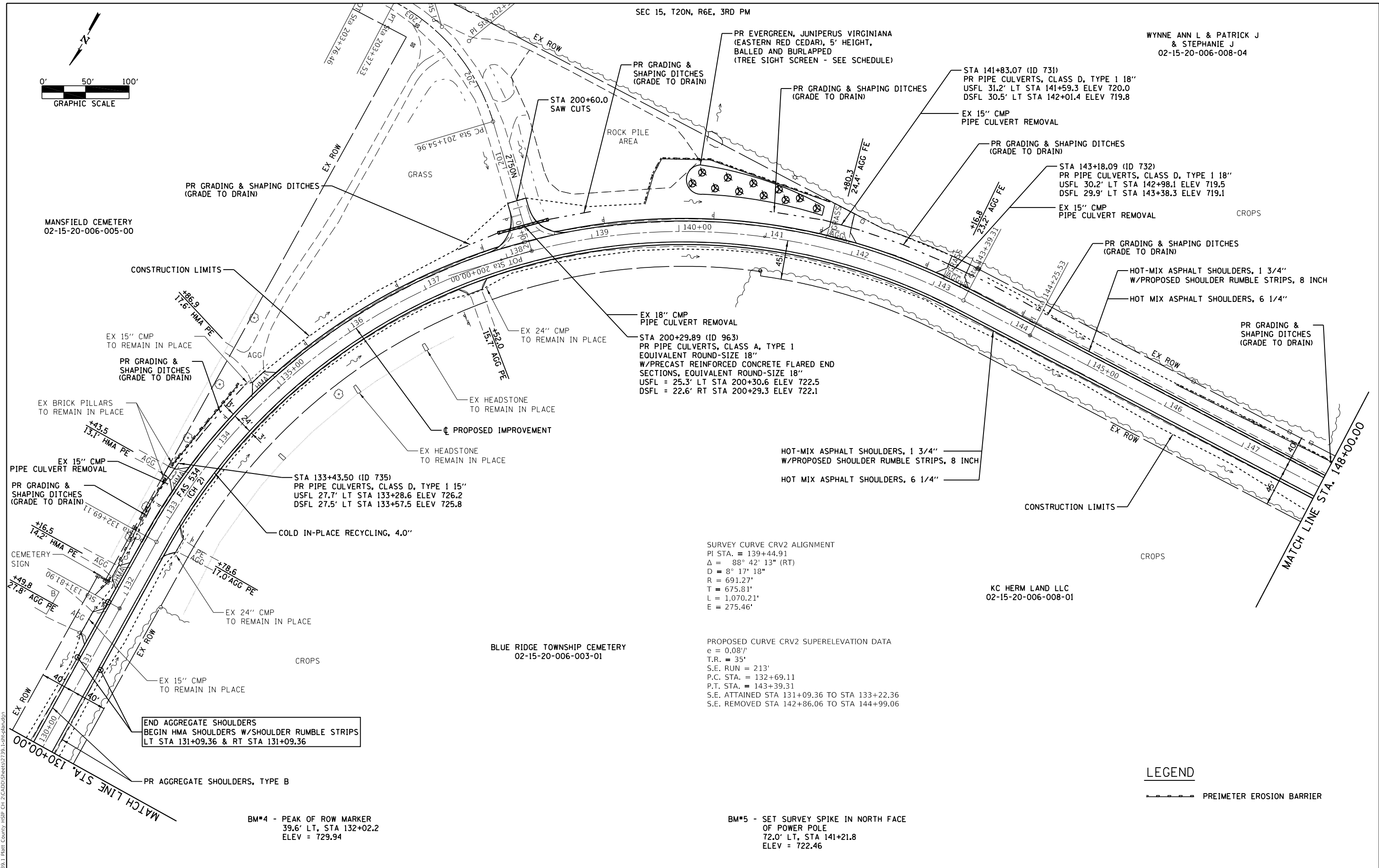
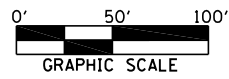
JOB = 2739.1	DESIGNED - CGF	REVISED -
FILE NAME = 2739.1-sh2-plan.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - THF	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

PLAN

SCALE: SHEET OF SHEETS STA. 115+00.00 TO STA. 130+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	29
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



SURVEY CURVE CRV2 ALIGNMENT
 PI STA. = 139+44.91
 $\Delta = 88^\circ 42' 13''$ (RT)
 $D = 8^\circ 17' 18''$
 $R = 691.27'$
 $T = 675.81'$
 $L = 1,070.21'$
 $E = 275.46'$

PROPOSED CURVE CRV2 SUPERELEVATION DATA
 $e = 0.08'$
 $T.R. = 35'$
 $S.E. RUN = 213'$
 $P.C. STA. = 132+69.11$
 $P.T. STA. = 143+39.31$
 $S.E. ATTAINED STA 131+09.36$ TO $STA 133+22.36$
 $S.E. REMOVED STA 142+86.06$ TO $STA 144+99.06$

LEGEND
 PERIMETER EROSION BARRIER



JOB = 2739.1	DESIGNED - CGF	REVISED -
FILE NAME = 2739.1-sht-plan.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - THF	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

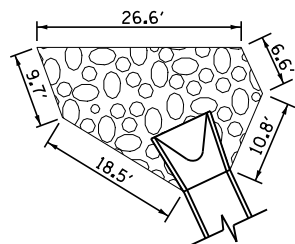
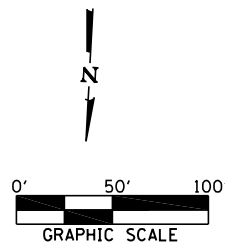
**PIATT COUNTY
CH 2 IMPROVEMENTS**

SCALE:		SHEET OF SHEETS		STA. 130+00.00 TO STA. 148+00.00	
		PLAN			

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 30
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

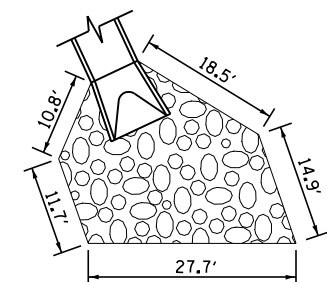
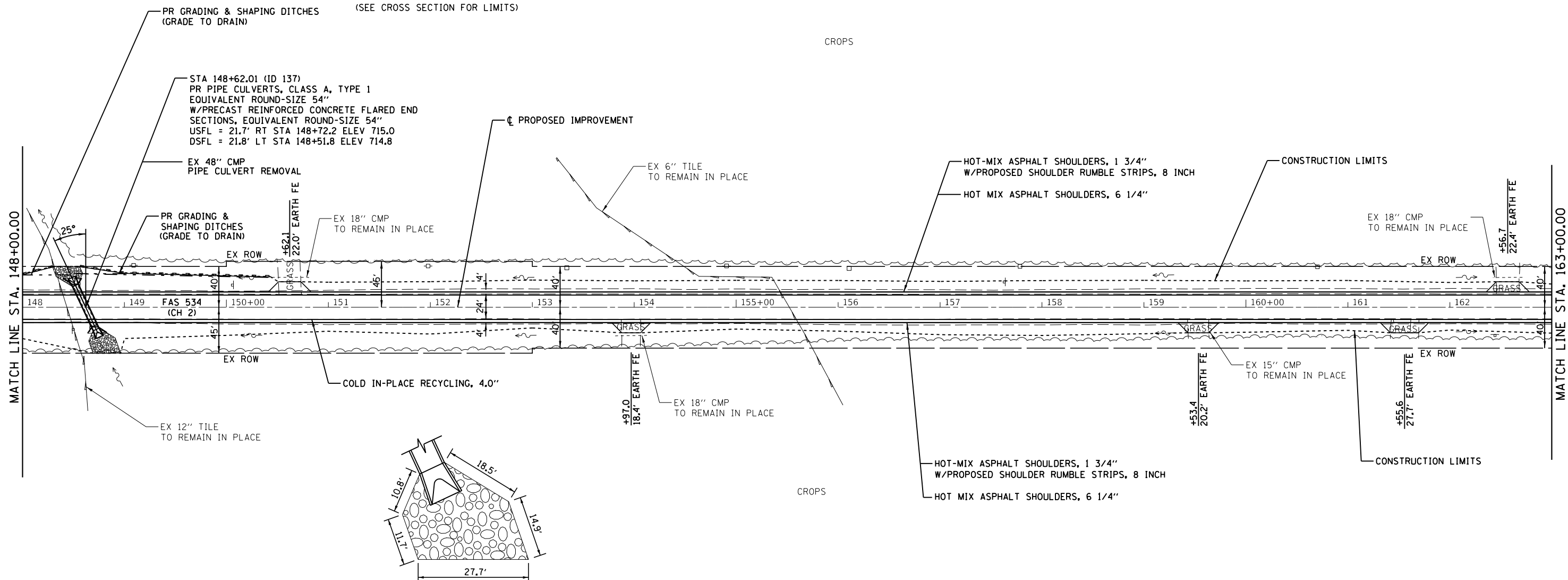
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WYNNE ANN L & PATRICK J
& STEPHANIE J
02-15-20-006-008-04



PROPOSED RIPRAP DETAIL AT DS END
(ID 137)

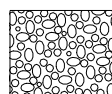
(SEE CROSS SECTION FOR LIMITS)



PROPOSED RIPRAP DETAIL AT US END
(ID 137)

(SEE CROSS SECTION FOR LIMITS)

LEGEND



STONE DUMPED RIPRAP, CLASS A4 (SPECIAL)



PREIMETER EROSION BARRIER

BM*6 - SET SURVEY SPIKE IN NORTH FACE
OF POWER POLE
41.1' LT, STA 149+09.0
ELEV = 718.70

BM*7 - SET SURVEY SPIKE IN NORTH FACE
OF POWER POLE
39.7' LT, STA 160+70.3
ELEV = 735.22

KC HERM LAND LLC
02-15-20-006-008-01

PIATT COUNTY
CH 2 IMPROVEMENTS

PLAN

SCALE: SHEET OF SHEETS STA. 148+00.00 TO STA. 163+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	31
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

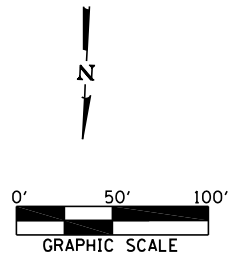
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JOB = 2739.1
FILE NAME = 2739.1-shr-plan.dgn
PLOT SCALE = 100.0000' / 1 in.
PLOT DATE = 11/21/2023

DESIGNED - CGF
DRAWN - CGF
CHECKED - THF
DATE - 9/07/2023

REVISED -
REVISED -
REVISED -
REVISED -



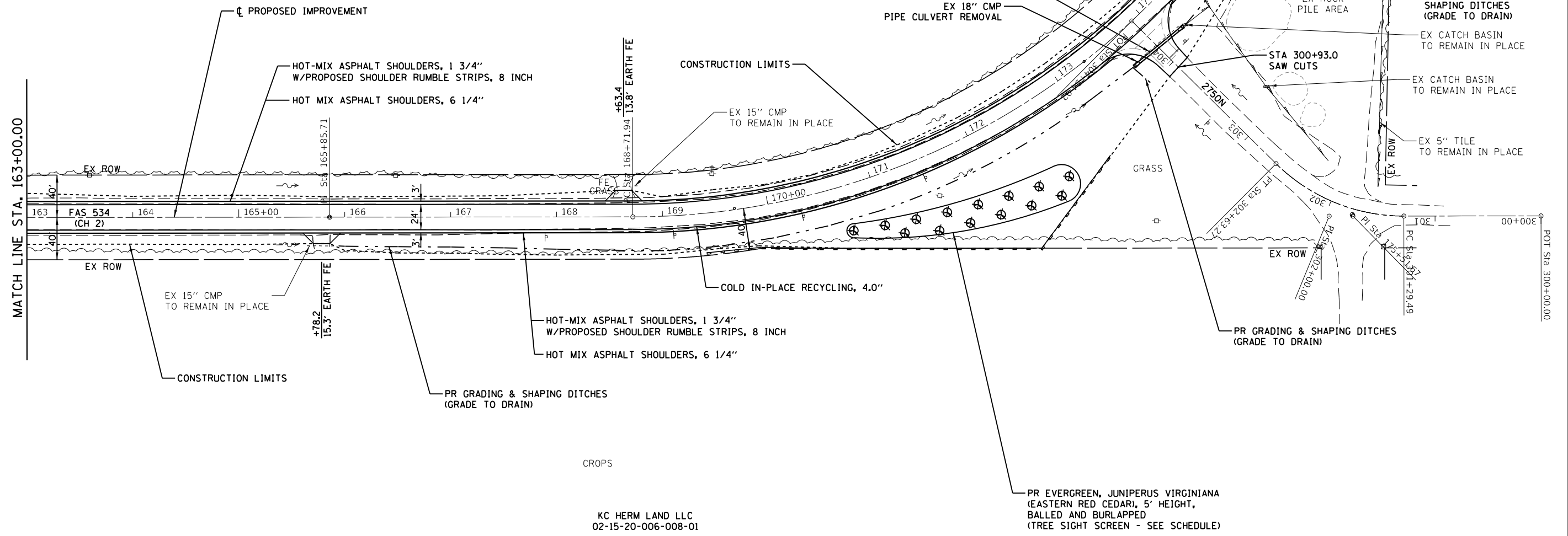
SURVEY CURVE CRV3 ALIGNMENT
 PI STA. = 175+51.67
 $\Delta = 88^\circ 50' 44''$ (LT)
 $D = 8^\circ 15' 40''$
 $R = 693.57'$
 $T = 679.73'$
 $L = 1,075.48'$
 $E = 277.55'$

PROPOSED CURVE CRV3 SUPERELEVATION DATA
 $e = 0.08'/'$
 $T.R. = 35'$
 $S.E. RUN = 213'$
 $P.C. STA. = 168+71.94$
 $P.T. STA. = 179+47.41$
 $S.E. ATTAINED STA 167+12.19 TO STA 169+25.19$
 $S.E. REMOVED STA 178+94.16 TO STA 181+07.16$

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 & STEPHANIE J
 02-15-20-006-008-04

STA 175+01.96 (ID 135)
 PR PIPE CULVERTS, CLASS A, TYPE 1
 EQUIVALENT ROUND-SIZE 30"
 W/PRECAST REINFORCED CONCRETE FLARED END
 SECTIONS, EQUIVALENT ROUND-SIZE 30"
 USFL = 22.0' LT STA 175+01.96 ELEV 727.9
 DSFL = 26.0' RT STA 175+01.96 ELEV 727.8

STA 304+19.90 (ID 136)
 PR PIPE CULVERTS, CLASS A, TYPE 1
 EQUIVALENT ROUND-SIZE 18"
 W/PRECAST REINFORCED CONCRETE FLARED END
 SECTIONS, EQUIVALENT ROUND-SIZE 18"
 USFL = 23.0' LT STA 304+22.3 ELEV 728.2
 DSFL = 24.7' RT STA 304+16.8 ELEV 728.0



LEGEND

--- PREIMETER EROSION BARRIER

BM*8 - SET SURVEY SPIKE IN SOUTH FACE
 OF POWER POLE
 39.9' RT, STA 171+53.6
 ELEV = 730.49

MODEL: Default
 FILE NAME: 23-02-03-SD-CH 2-PLAN.dgn
 MODEL: Default
 FILE NAME: 23-02-03-SD-CH 2-PLAN.dgn

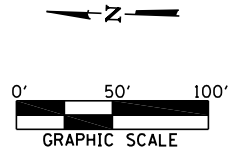


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PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

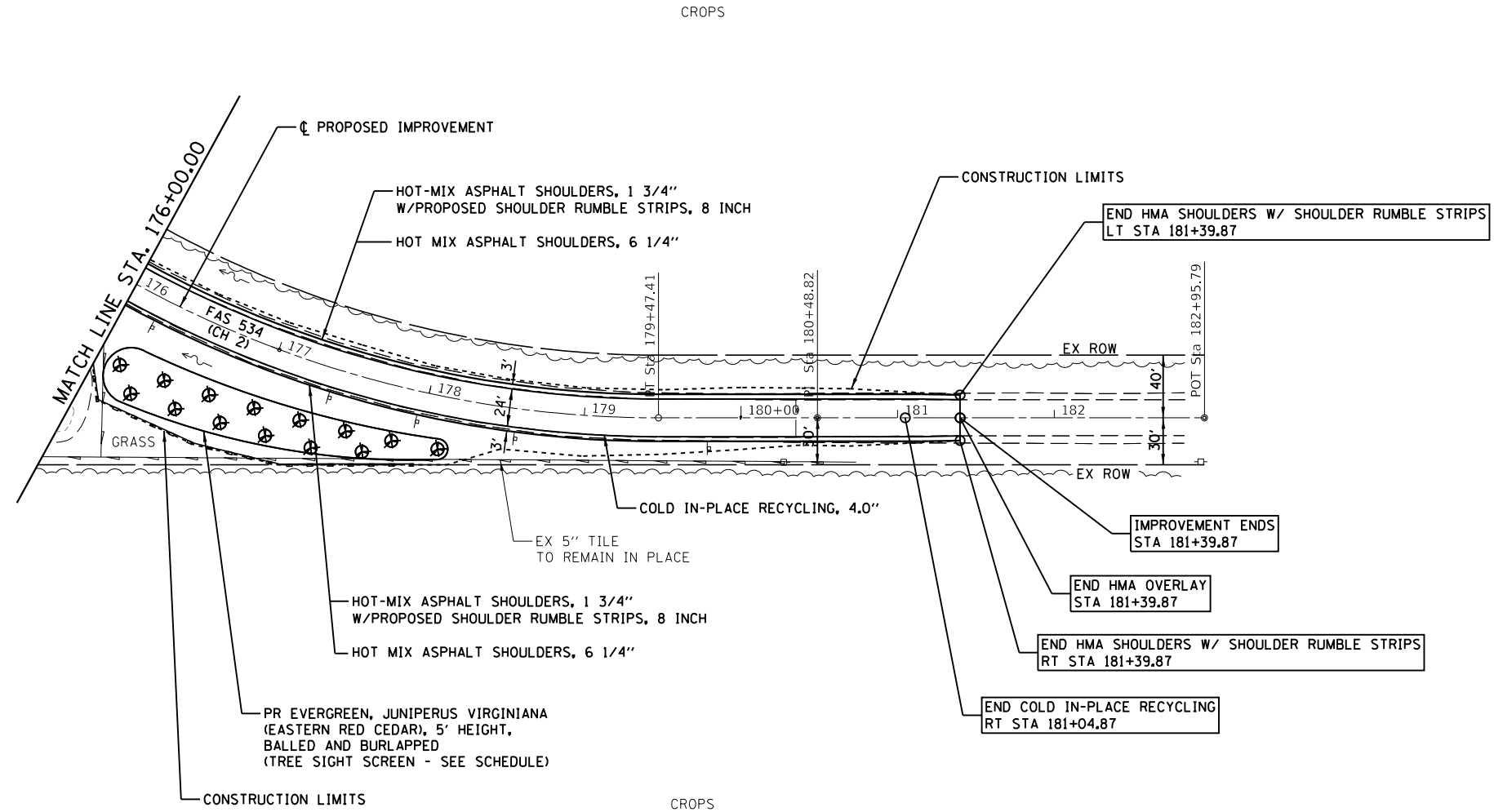
**PIATT COUNTY
 CH 2 IMPROVEMENTS**

PLAN	
SCALE:	SHEET OF SHEETS STA. 163+00.00 TO STA. 176+00.00

F.A.S. RTE. 534	SECTION 23-02021-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 32
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



WYNNE ANN L & PATRICK J
& STEPHANIE J
02-15-20-006-008-04



MCCLURE TRUST JAMES D TRUSTEE
02-16-20-006-009-01

LEGEND

--- PREIMETER EROSION BARRIER

MODEL: Default
FILE NAME: 2739.1_Piatt County_HSR_CH_2\CADD\Sheet\2739.1-shr-plan.dgn



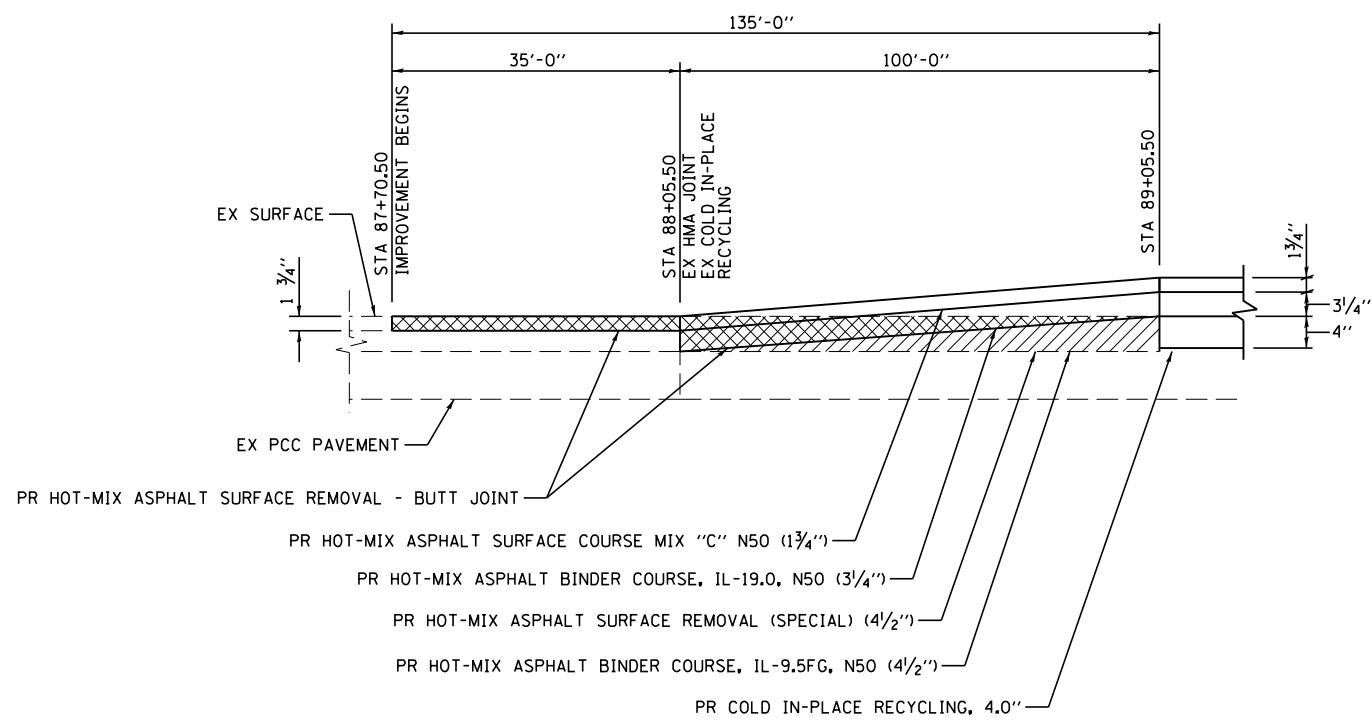
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PLOT SCALE = 100.0000 ' / in.	CHECKED - THF	REVISED -
PLOT DATE = 11/21/2023	DATE - 9/07/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

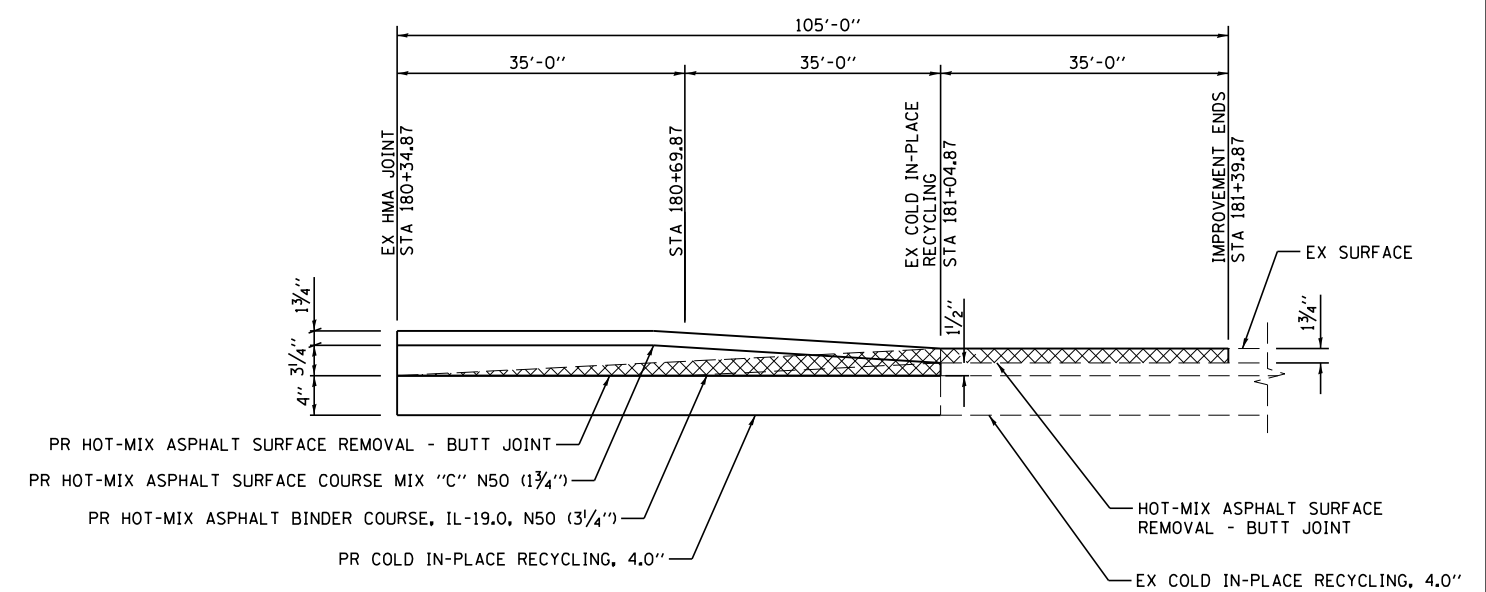
PLAN

SCALE: SHEET OF SHEETS STA. 176+00.00 TO STA. 182+95.79

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	33
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				



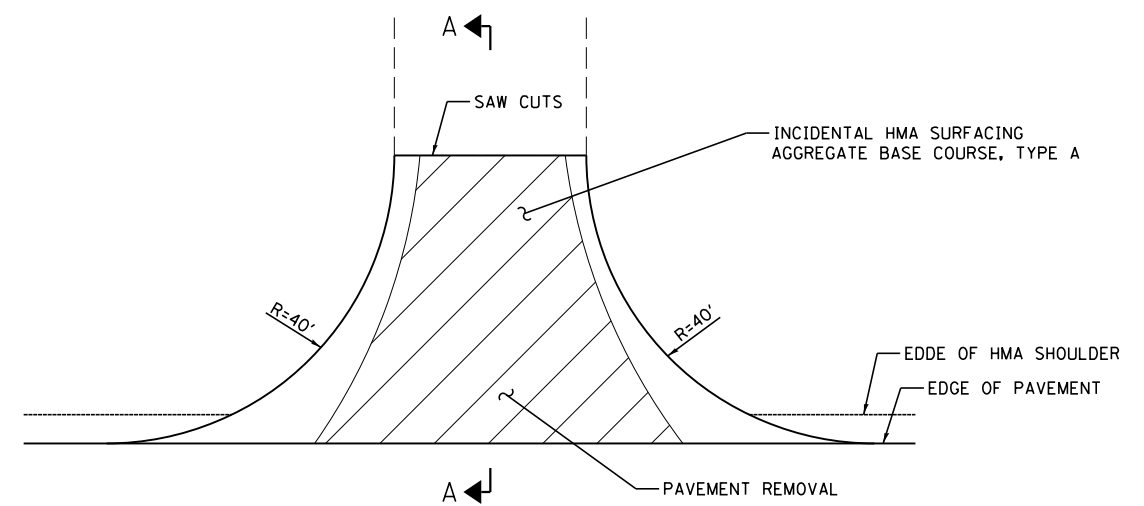
BUTT JOINT DETAIL
NORTH END



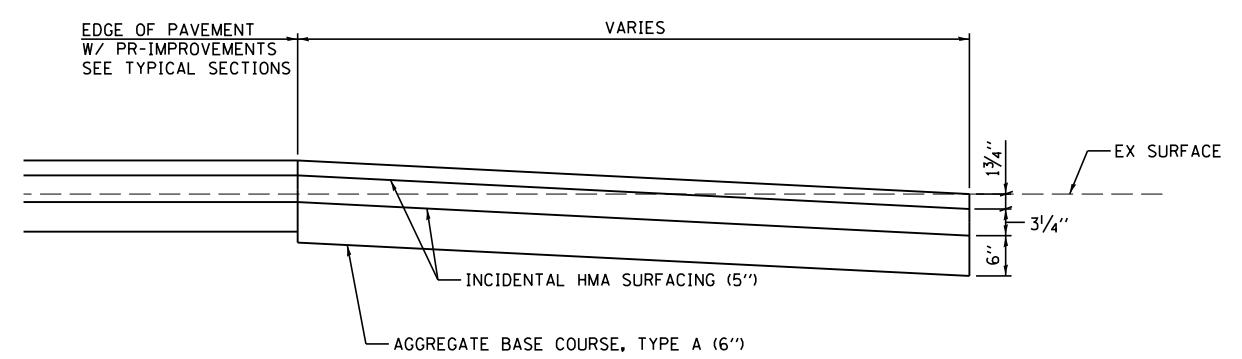
BUTT JOINT DETAIL
SOUTH END

RECOMMENDED SEQUENCE OF OPERATIONS
NORTH END

1. HOT-MIX ASPHALT REMOVAL (SPECIAL) FROM STA 88+05.50 TO STA 89+05.50
2. CONSTRUCT HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 (4 1/2")
3. CONSTRUCT COLD IN-PLACE RECYCLING, 4.0"
4. HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT FROM STA 88+05.50 TO STA 89+05.50
5. CONSTRUCT HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (3 1/4")
6. CONSTRUCT HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 (1 3/4")

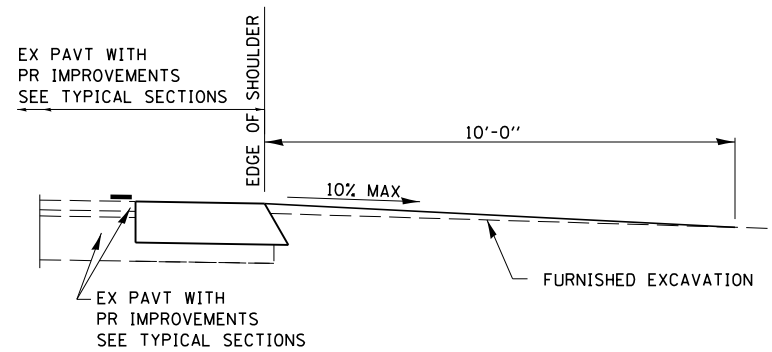


SIDE ROAD DETAIL

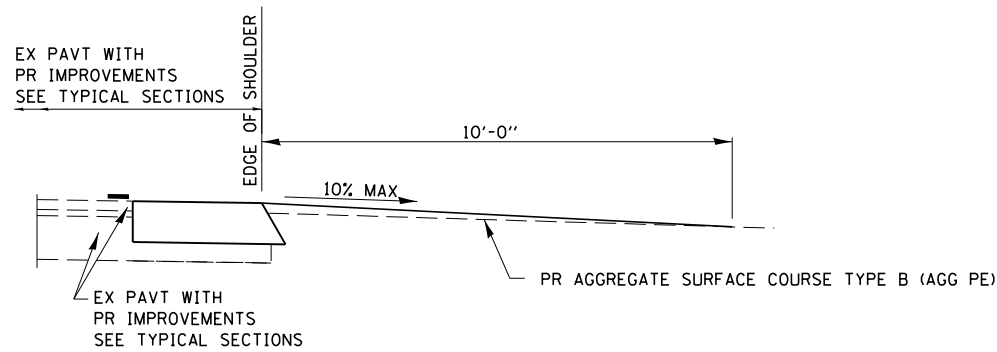


SECTION A-A

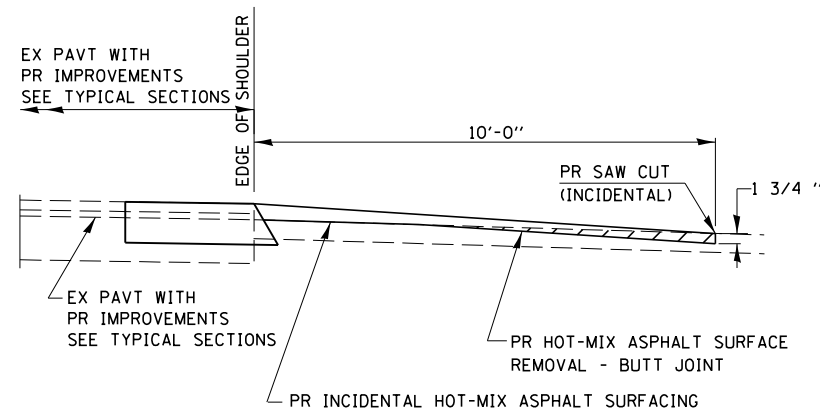
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	PLOT SCALE = 20.0000' / 1" =	CHECKED - PLK	REVISED -					CONTRACT NO. 91638				
PLOT DATE = 11/27/2023	DATE - 9/21/2023	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



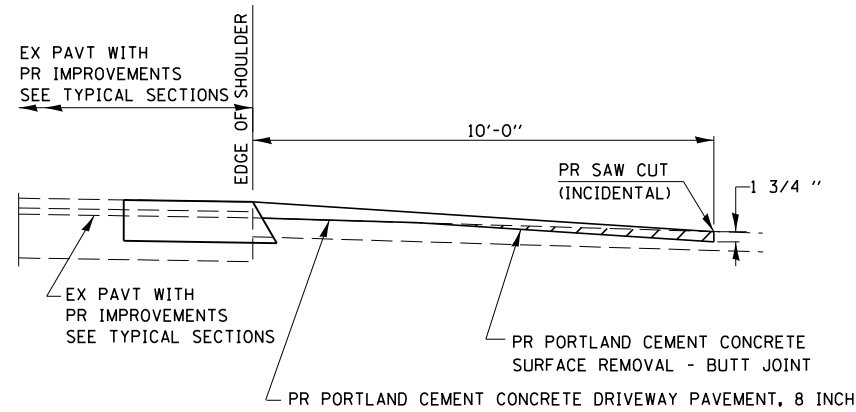
SECTION A-A FOR EX EARTH FE



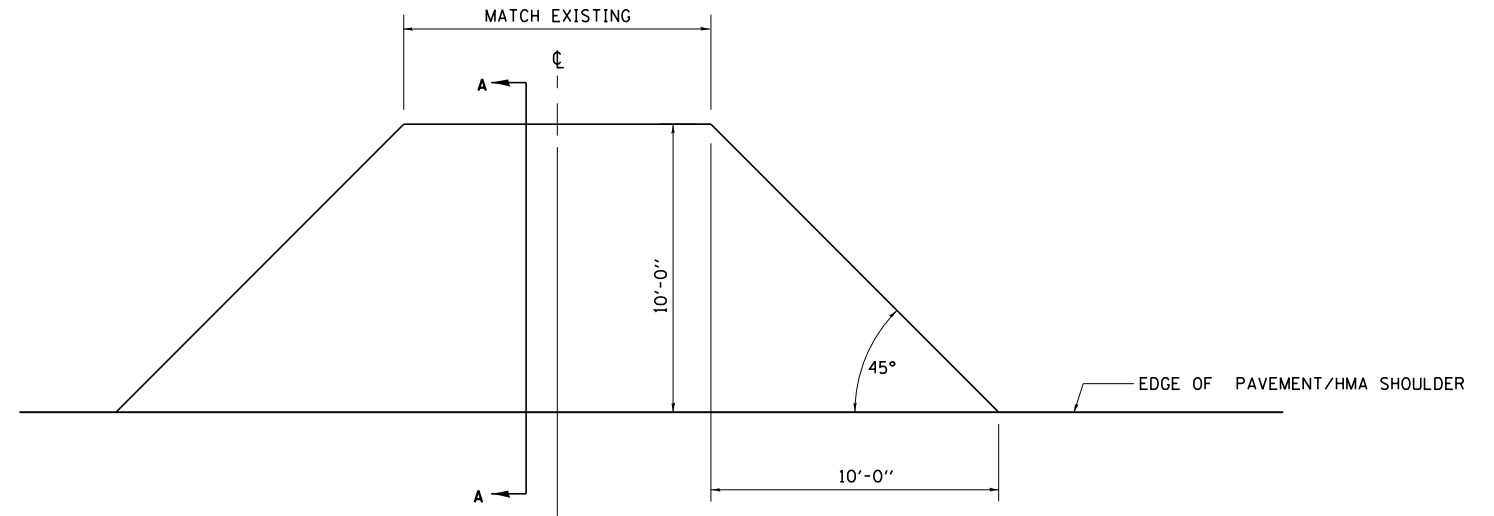
SECTION A-A FOR EX AGGREGATE PE & FE



SECTION A-A FOR EX HMA PE



SECTION A-A FOR EX HMA PE



FOR EX EARTH OR AGGREGATE SURFACES:

PR AGGREGATE SURFACE COURSE, TYPE B (AGG FE/PE)
PR FURNISHED EXCAVATION (EARTH FE)

FOR EX HMA SURFACES:

PR INCIDENTAL HOT-MIX ASPHALT SURFACING (HMA PE)

FOR EX PCC SURFACES:

PR PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (PCC PE)

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT, THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 1 3/4 INCHES SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

MODEL: 1400BELNAMES
FILE NAME: 31125

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ENGINEERS & SURVEYORS

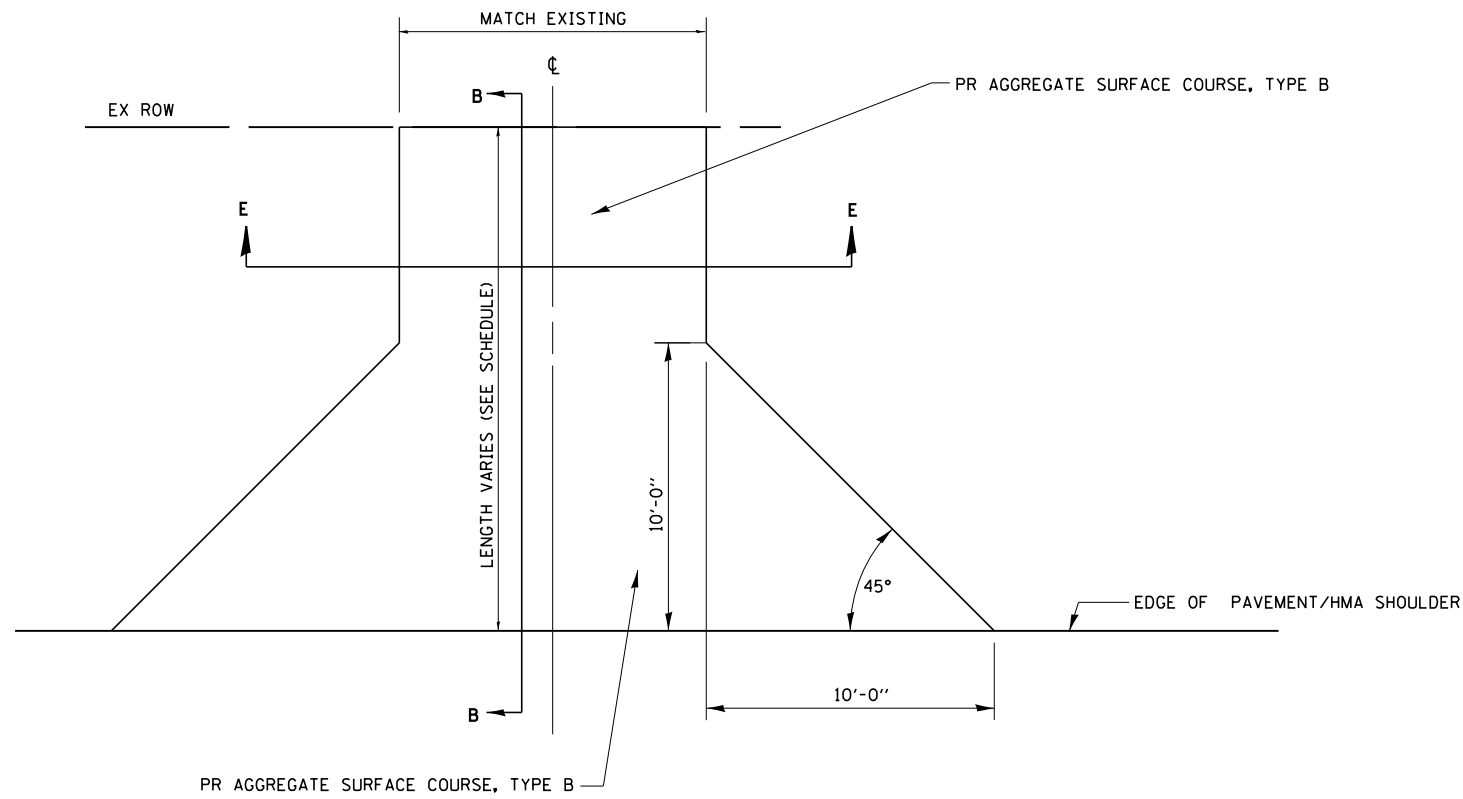
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PLOT SCALE = \$SCALES\$	CHECKED - TSH	REVISED -
PLOT DATE = \$DATES\$	DATE - 11/01/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

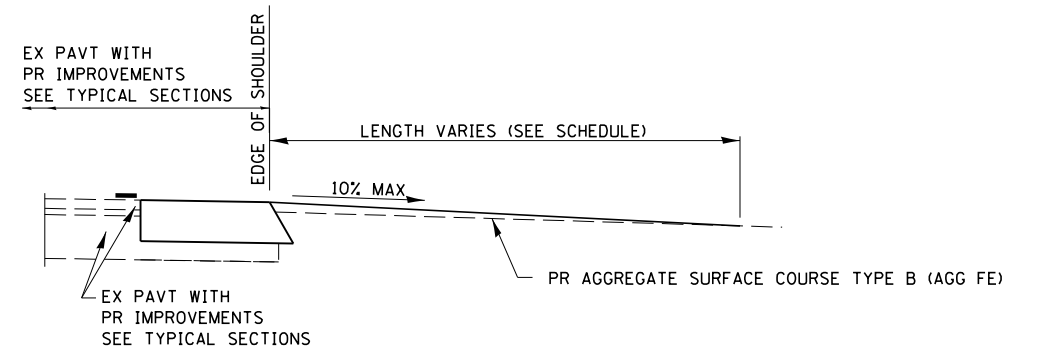
ENTRANCE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	35
CONTRACT NO. 91638				
		ILLINOIS	FED. AID PROJECT	

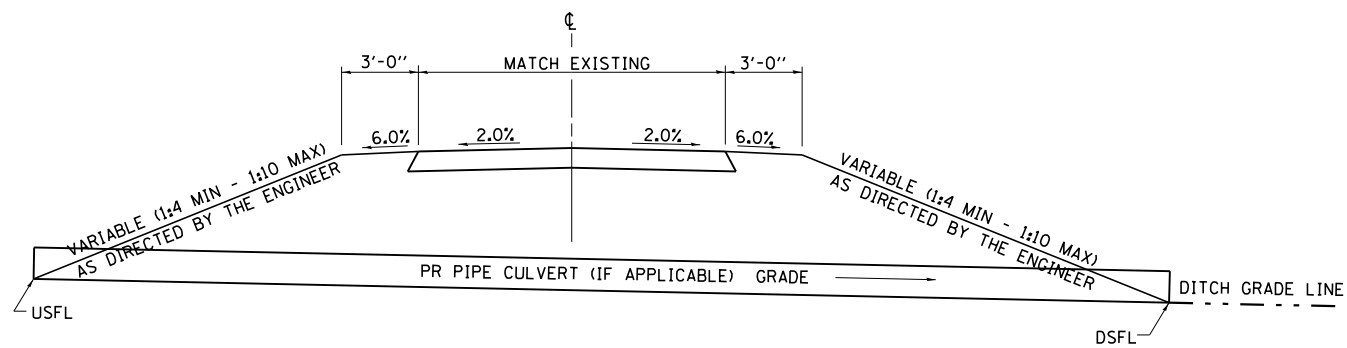


EX AGGREGATE FE
 LT STA 141+80.30
 LT STA 143+16.80



SECTION B-B FOR EX AGGREGATE FE

LT STA 141+80.30
 LT STA 143+16.80



SECTION E - E ENTRANCE TYPICAL SECTION

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 1 3/4 INCHES SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

MODEL: 140DELENAME
 FILE NAME: 31115

CEC Cummins
 Engineering
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 ENGINEERS & SURVEYORS

JOB = 2739.1	DESIGNED - CGF	REVISED -
FILE NAME = \$FILES\$	DRAWN - CGF	REVISED -
PLOT SCALE = \$SCALES\$	CHECKED - TSH	REVISED -
PLOT DATE = \$DATES\$	DATE - 11/01/2023	REVISED -

**PIATT COUNTY
 CH 2 IMPROVEMENTS**

ENTRANCE DETAILS

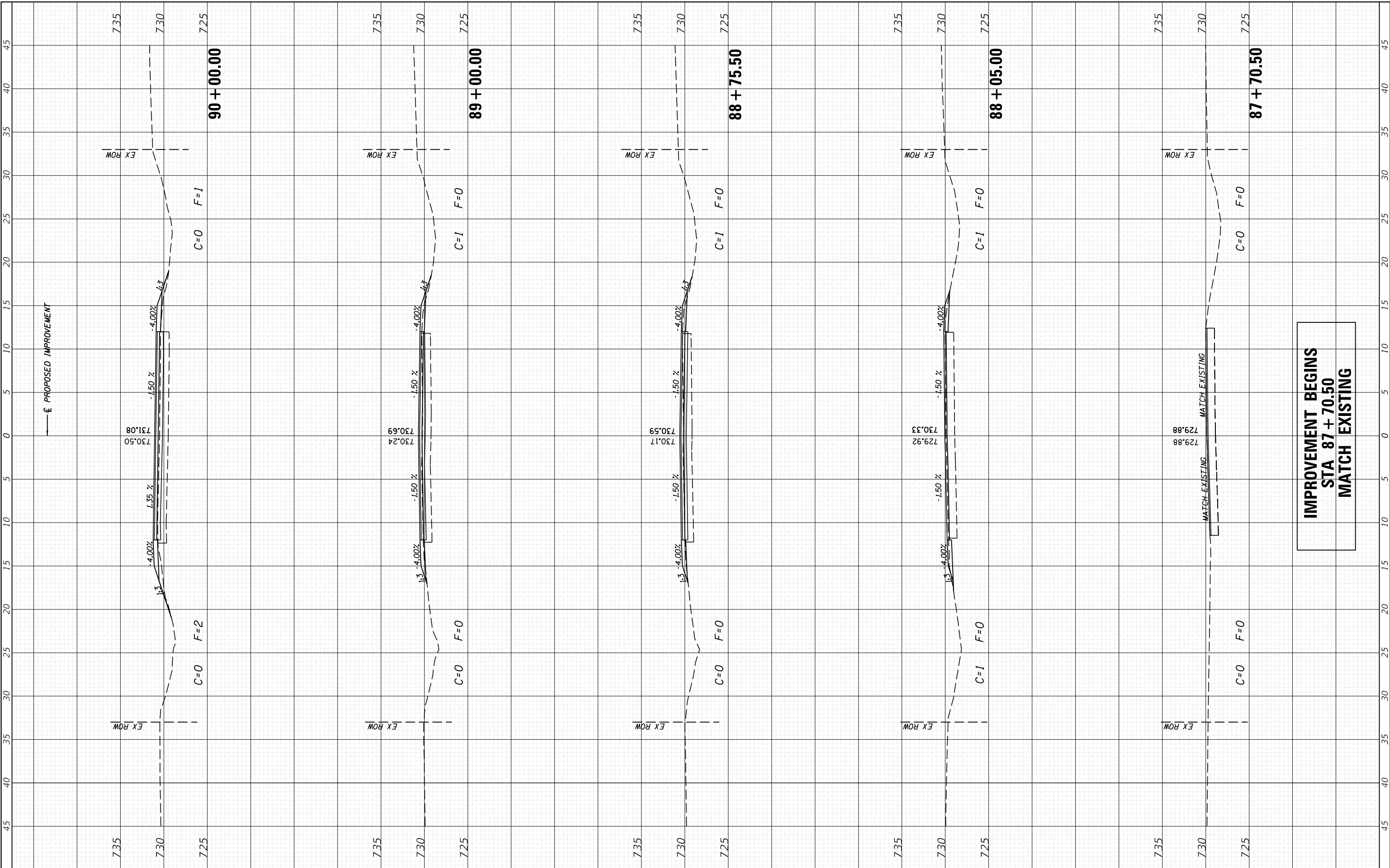
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	36
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Defnair
FILE NAME: H2739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-283-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

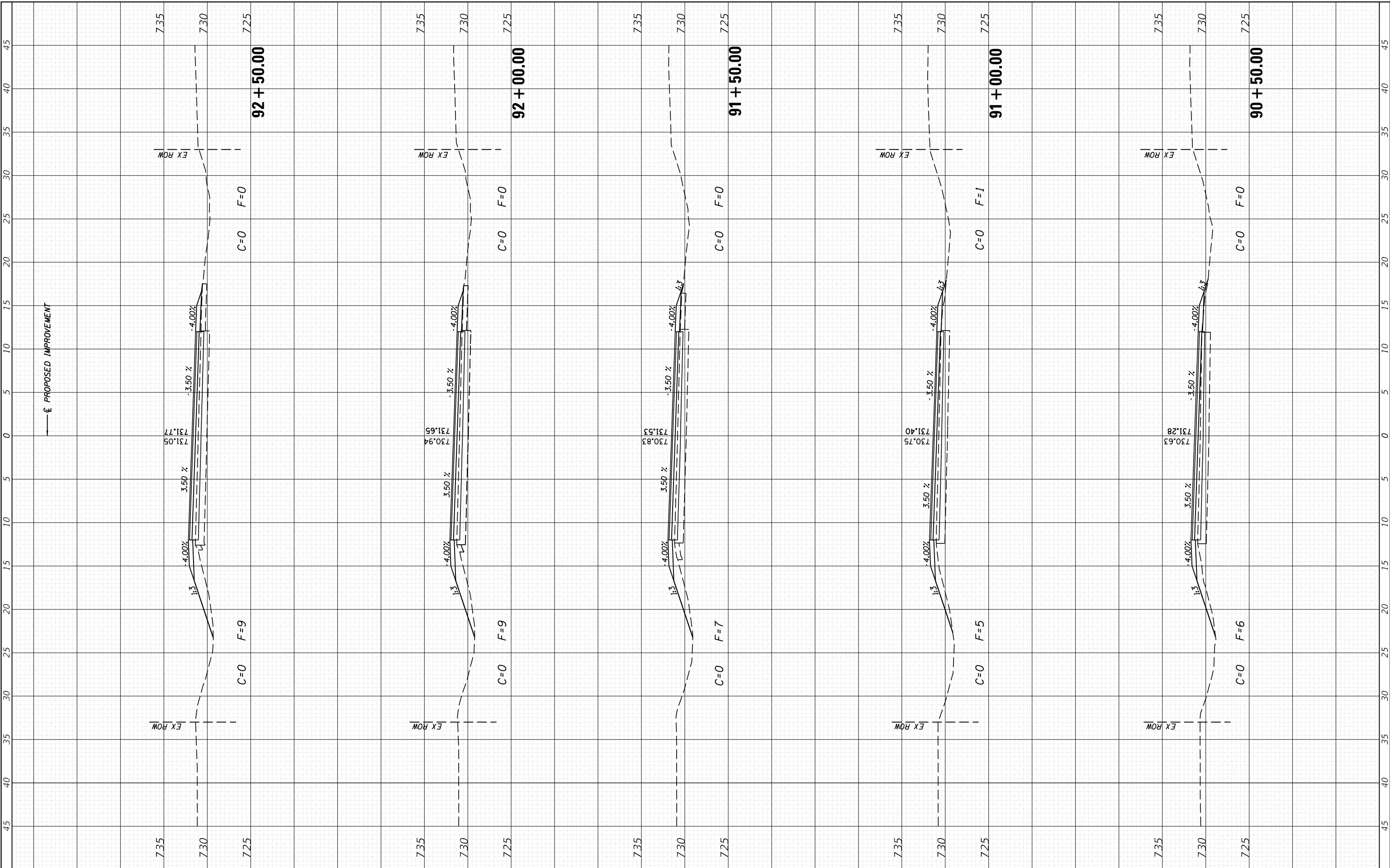
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 87+70.50 TO STA. 90+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	37
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defnair
FILE NAME: H2739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-03-SD.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

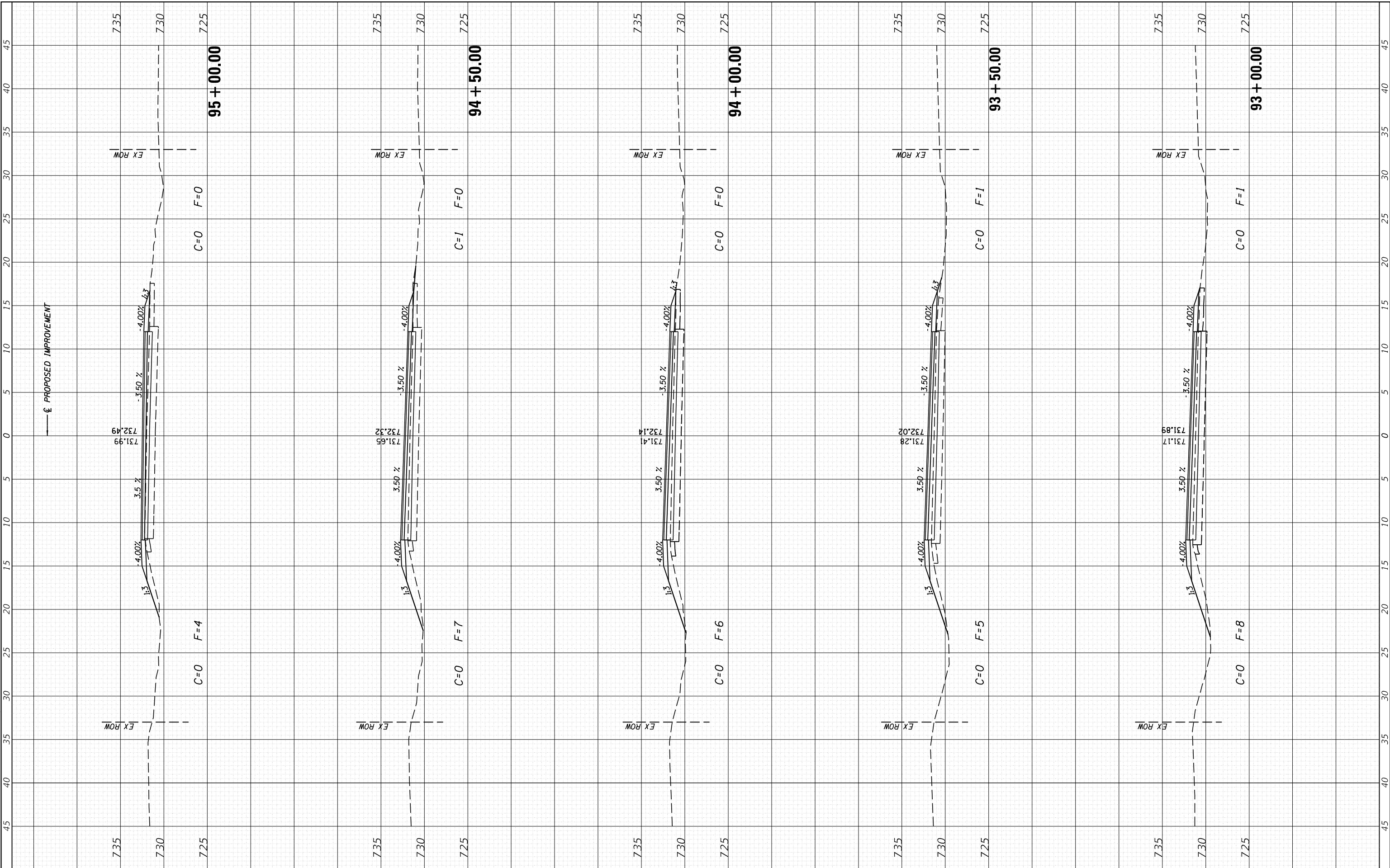
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 90+50.00 TO STA. 92+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	38
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defn.rvt
FILE NAME: H2739.1 - Platt County - HSP - CH 2 (CAD) - Sheets 2739.1-293.xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

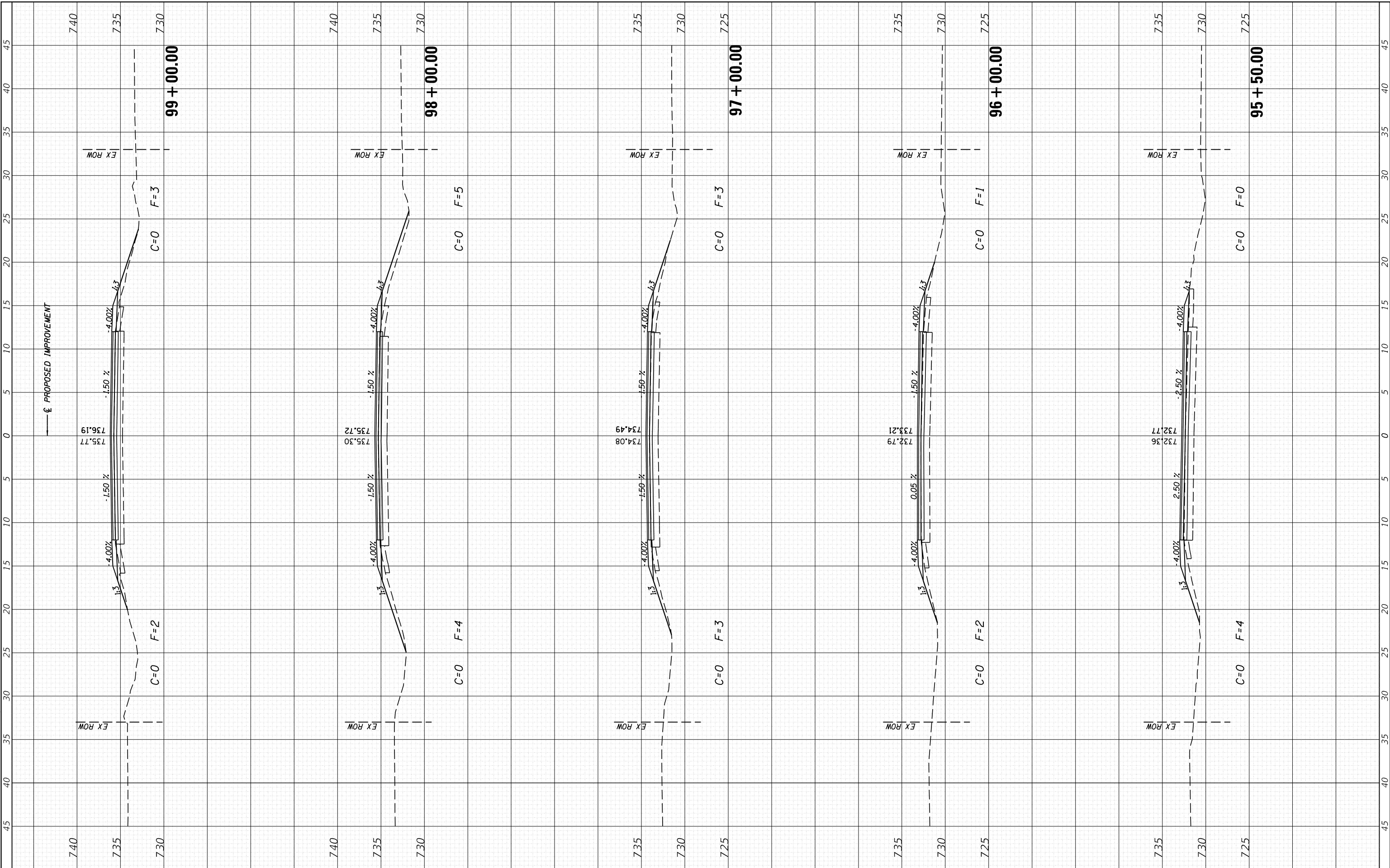
SCALE: SHEET OF SHEETS STA. 93+00.00 TO STA. 95+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	39
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defn.rvt
FILE NAME: H22739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
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PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

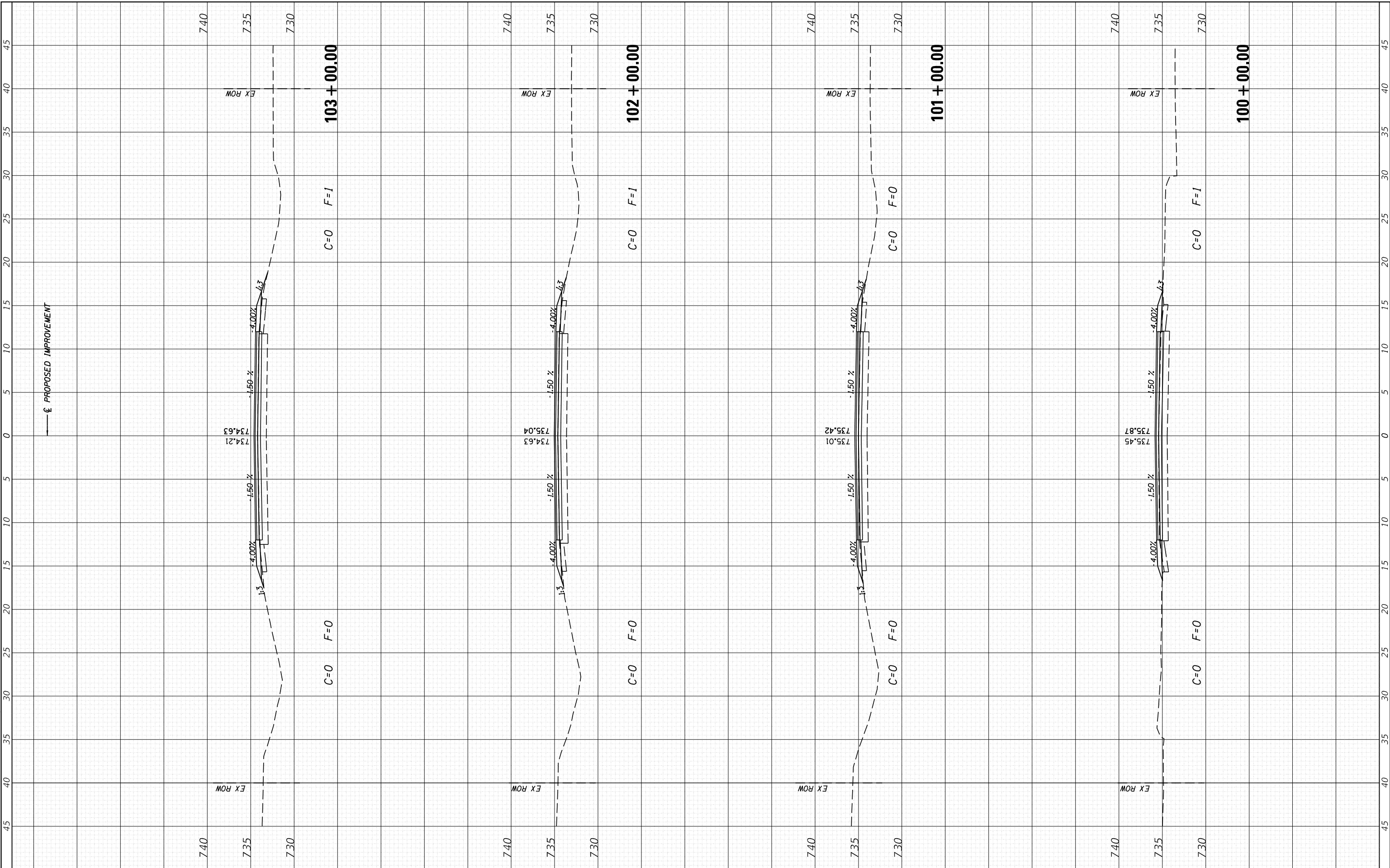
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 95+50.00 TO STA. 99+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-5D	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 40
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defnair
 FILE NAME: H22739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-03-SD.dgn



CEC Cummins Engineering Corporation
 ENGINEERS & SURVEYORS

JOB = 2739.1
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 PLOT SCALE = 10,0000' / in.
 PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
 DRAWN - CGF
 CHECKED - PLK
 DATE - 10/26/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**PIATT COUNTY
 CH 2 IMPROVEMENTS**

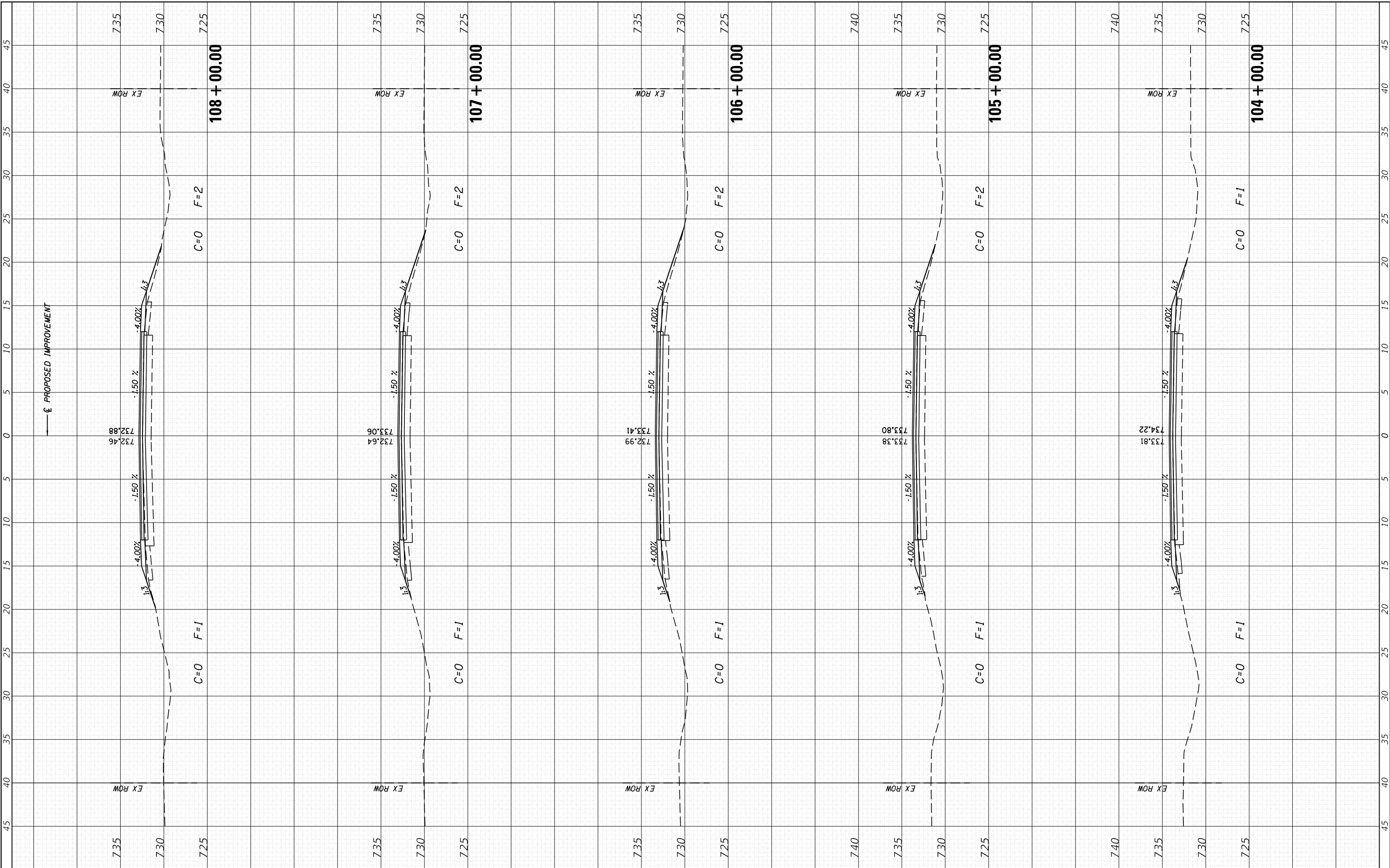
CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 100+00.00 TO STA. 103+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 41
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defn.dwg
FILE NAME: P102739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-104+00.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

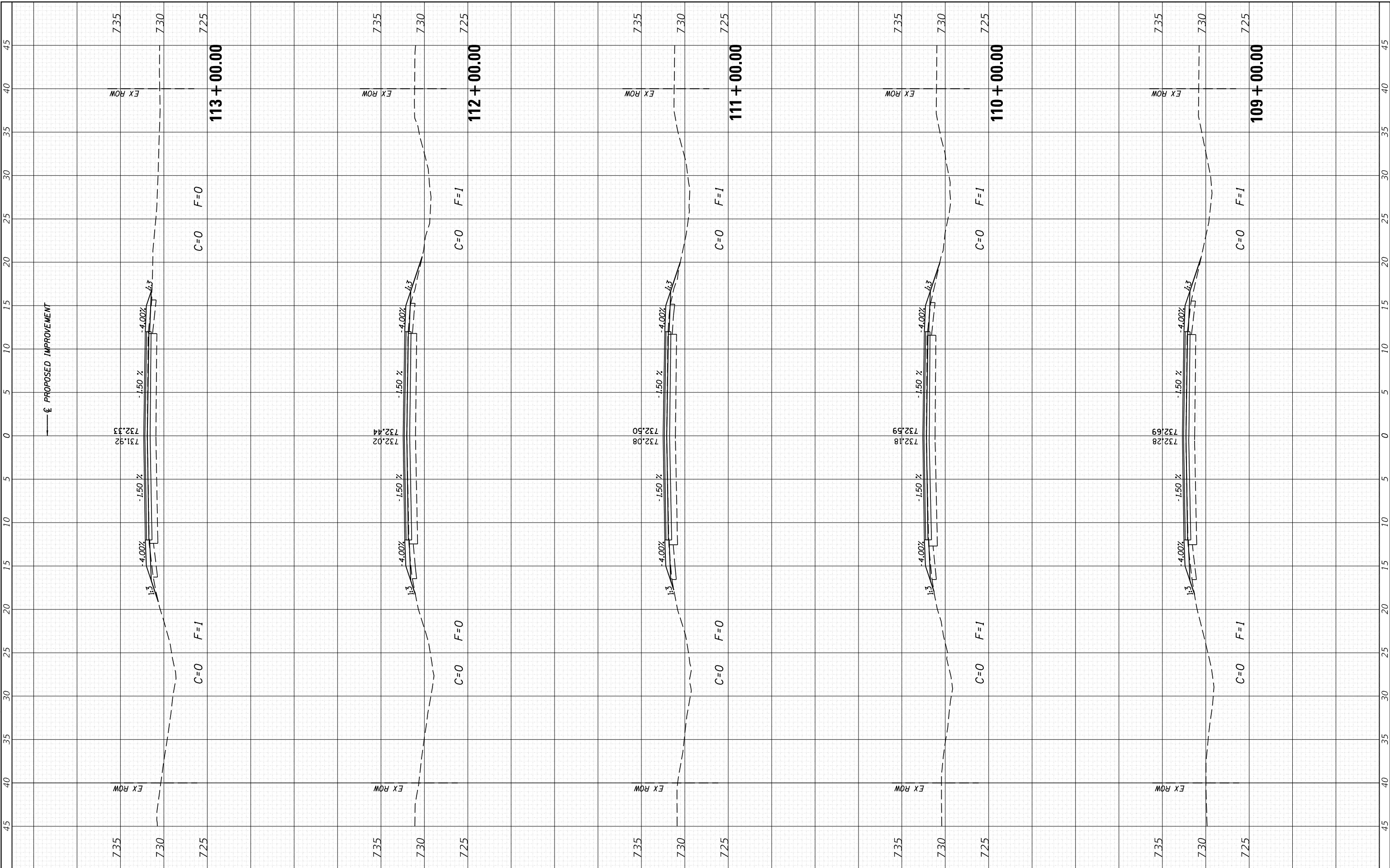
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 104+00.00 TO STA. 108+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-5D	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 42
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defn.rvt
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

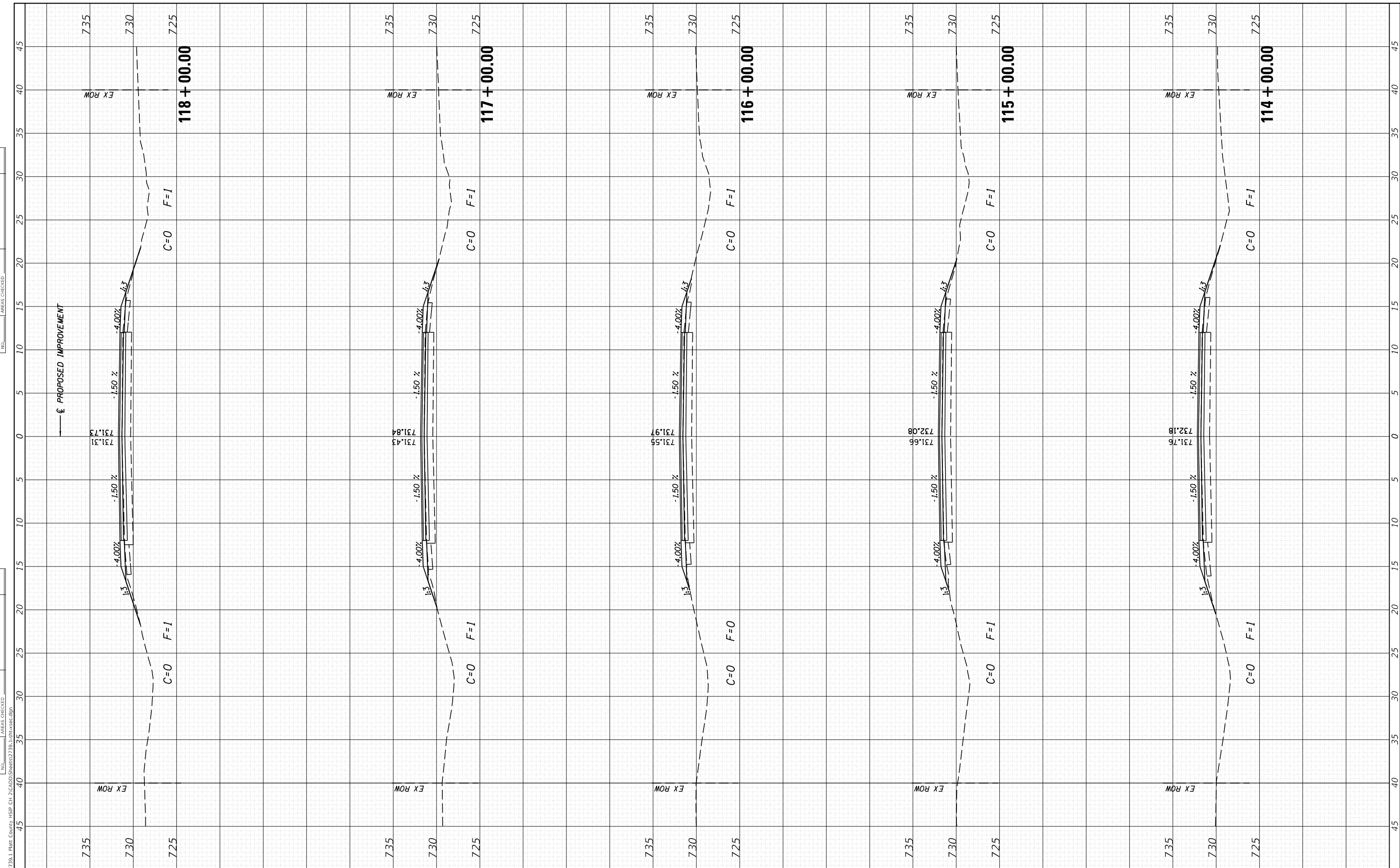
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 109+00.00 TO STA. 113+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	43
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 114+00.00 TO STA. 118+00.00

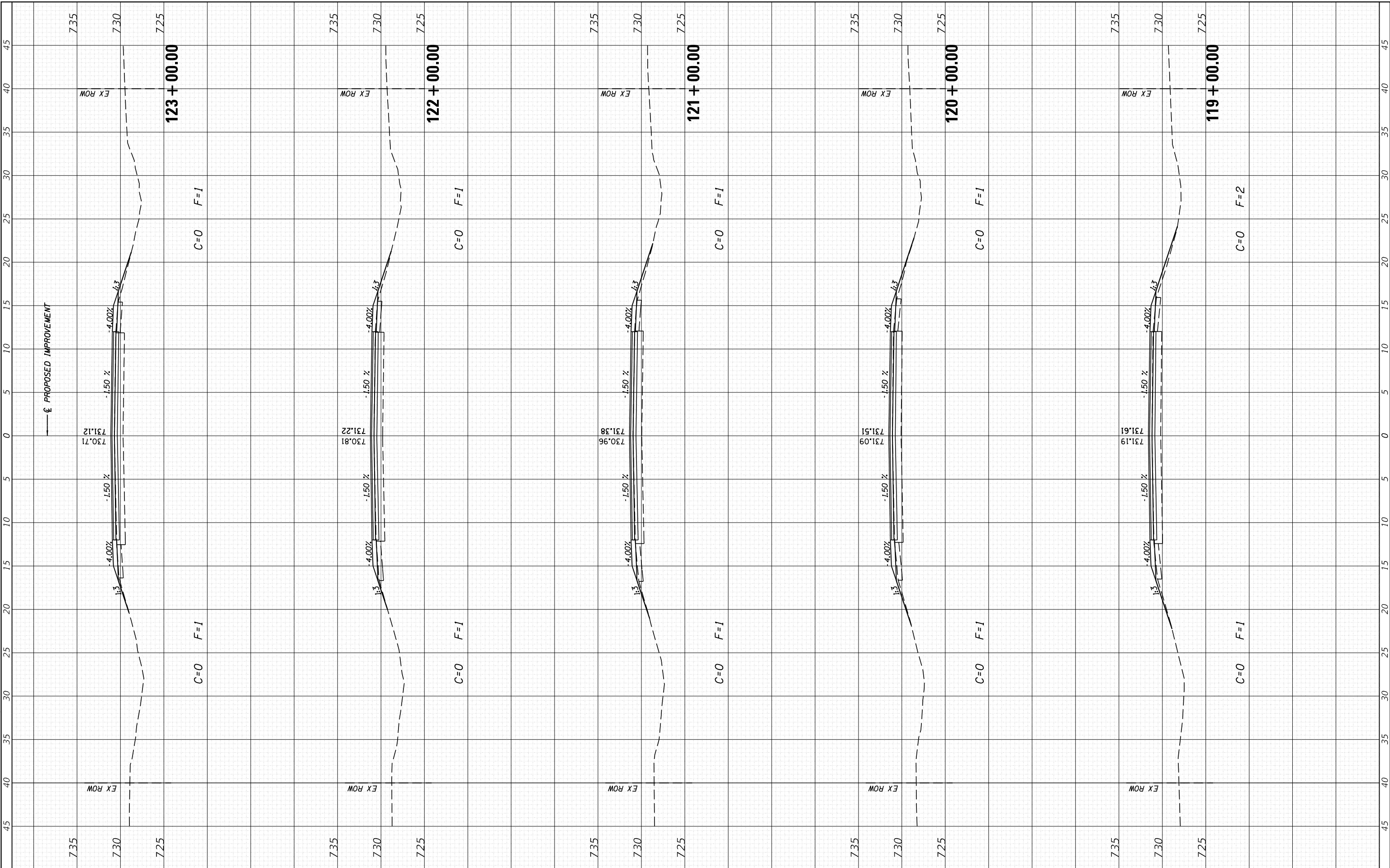
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	44
CONTRACT NO. 91638				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defaulr
FILE NAME: H239.1_Piatt County_HSP_CH 2\CADD\Sheets\239.1-Exst-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

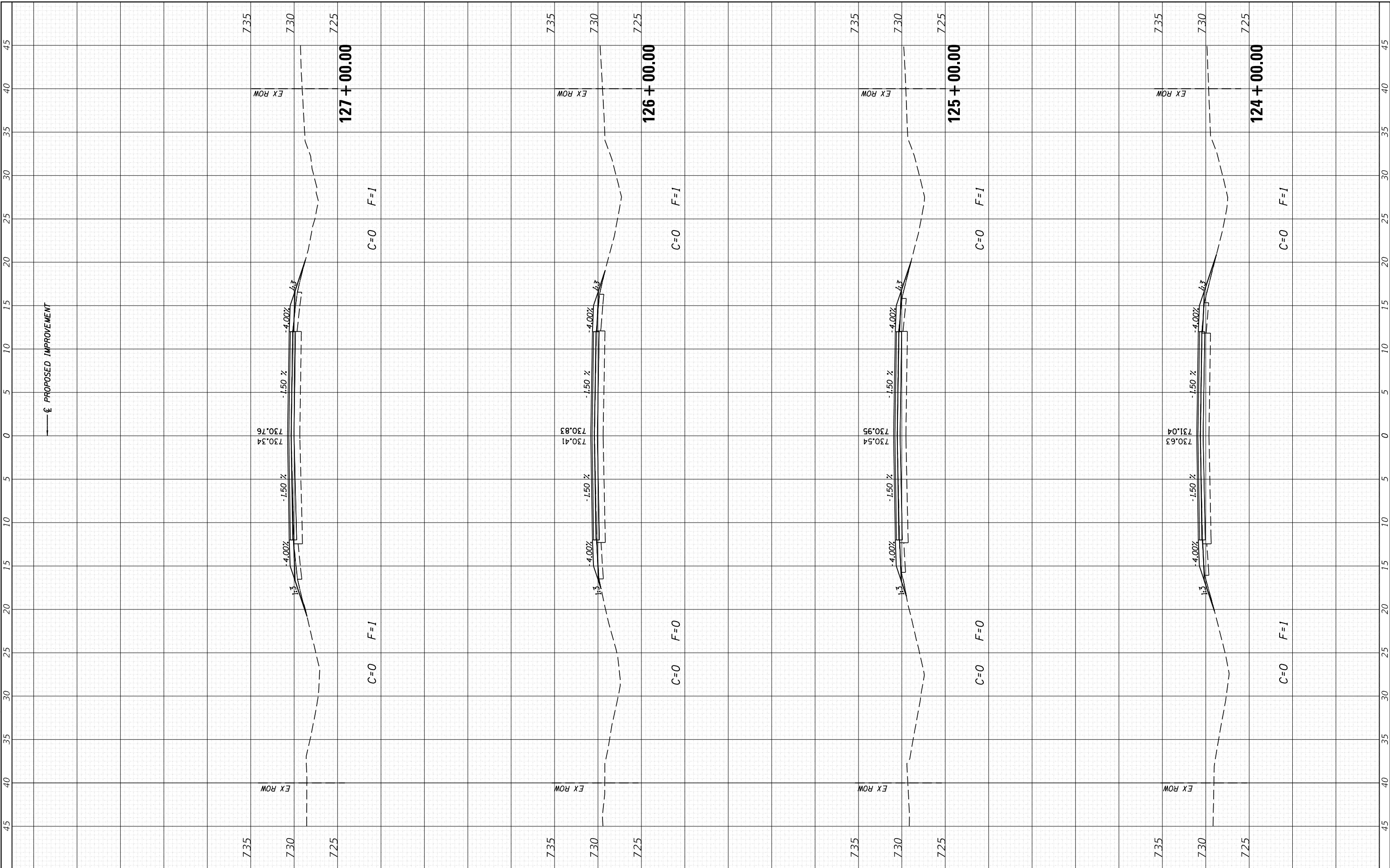
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 119+00.00 TO STA. 123+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	45
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defn.rvt
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-281-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1	DESIGNED - CGF/PLK	REVISED -
FILE NAME = 2739.1-sht-xsec.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - PLK	REVISED -
PLOT DATE = 11/21/2023	DATE - 10/26/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

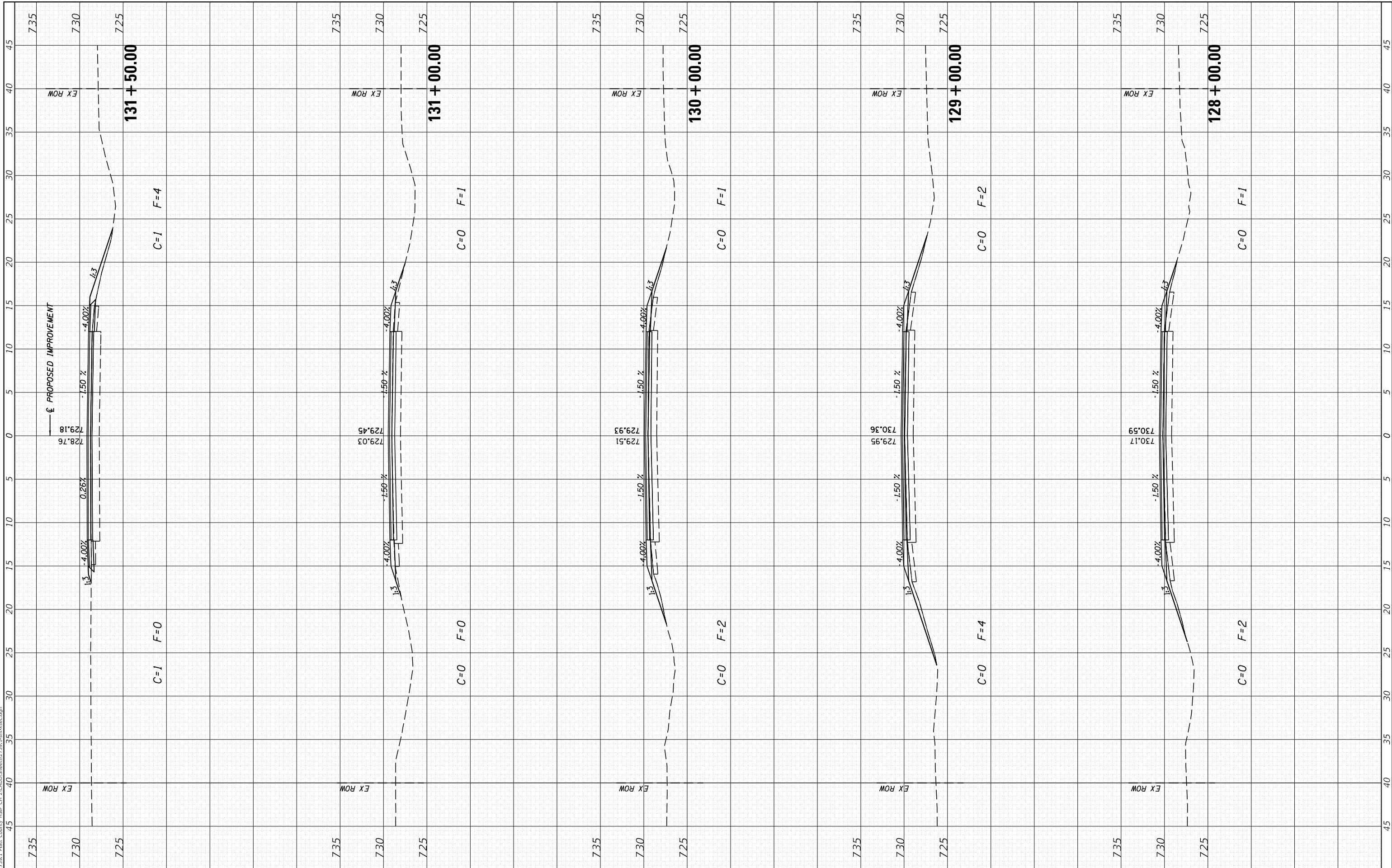
SCALE: SHEET OF SHEETS STA. 124+00.00 TO STA. 127+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-5D	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 46
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defaul
FILE NAME: H2739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-28-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

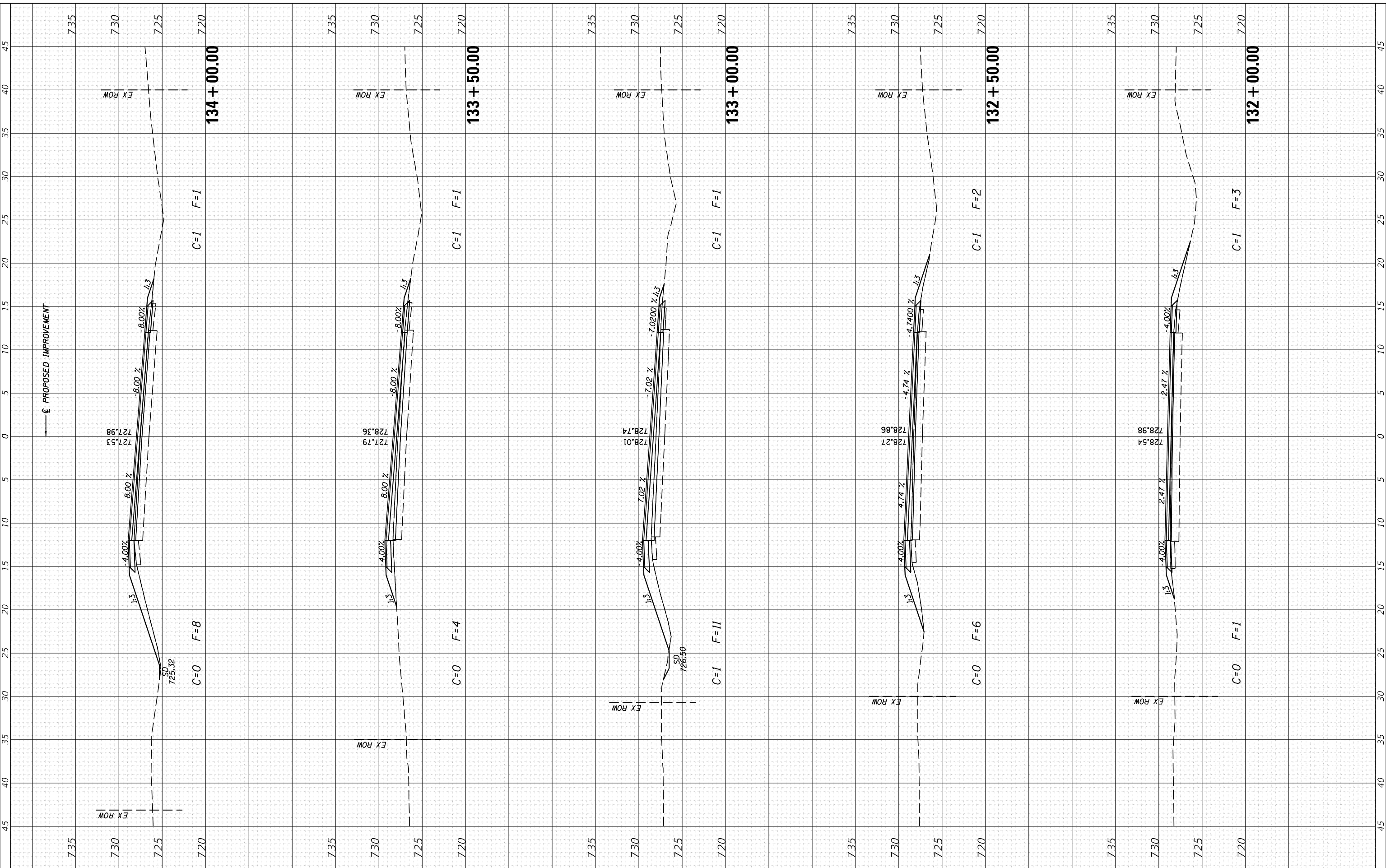
SCALE: SHEET OF SHEETS STA. 128+00.00 TO STA. 131+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	47
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defn.rvt
FILE NAME: P122739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

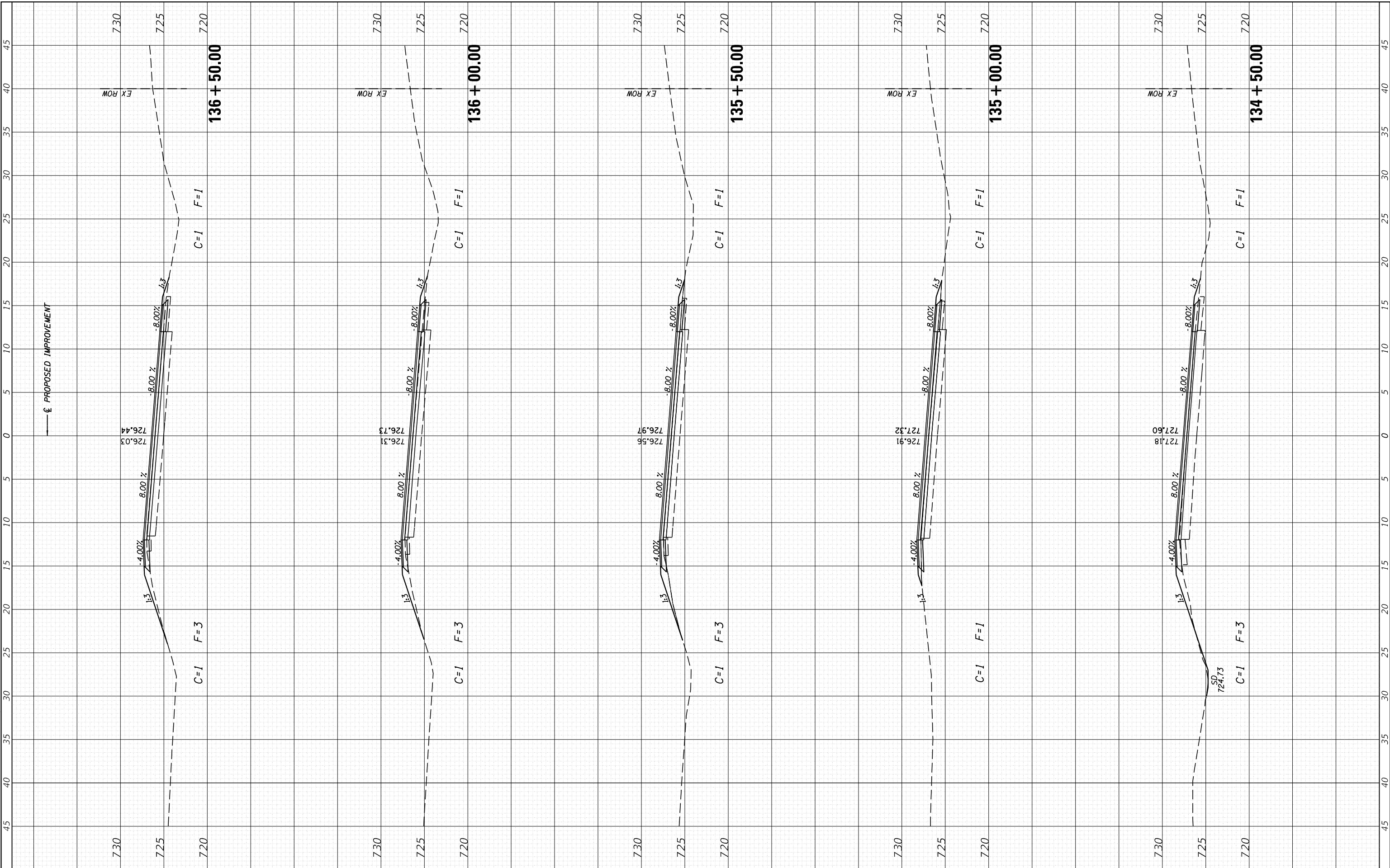
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 132+00.00 TO STA. 134+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 48
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defn.rvt
FILE NAME: P132739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-03-SD.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

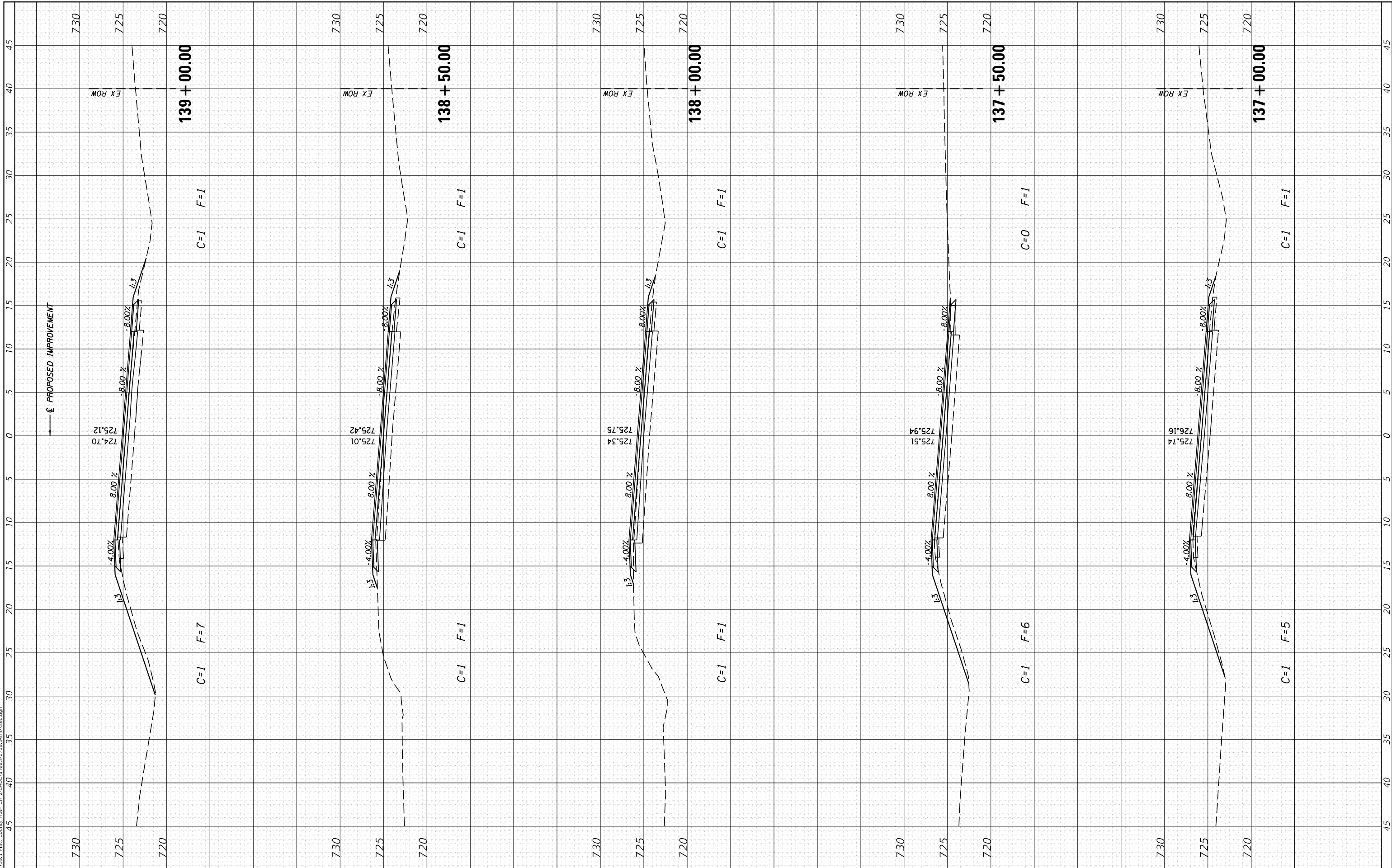
SCALE: SHEET OF SHEETS STA. 134+50.00 TO STA. 136+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	49
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
FILE NAME: P:\2739.1_Piatt County_HSP.CH\2\CADD\Sheets\2739.1-23-xsec.dgn



CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

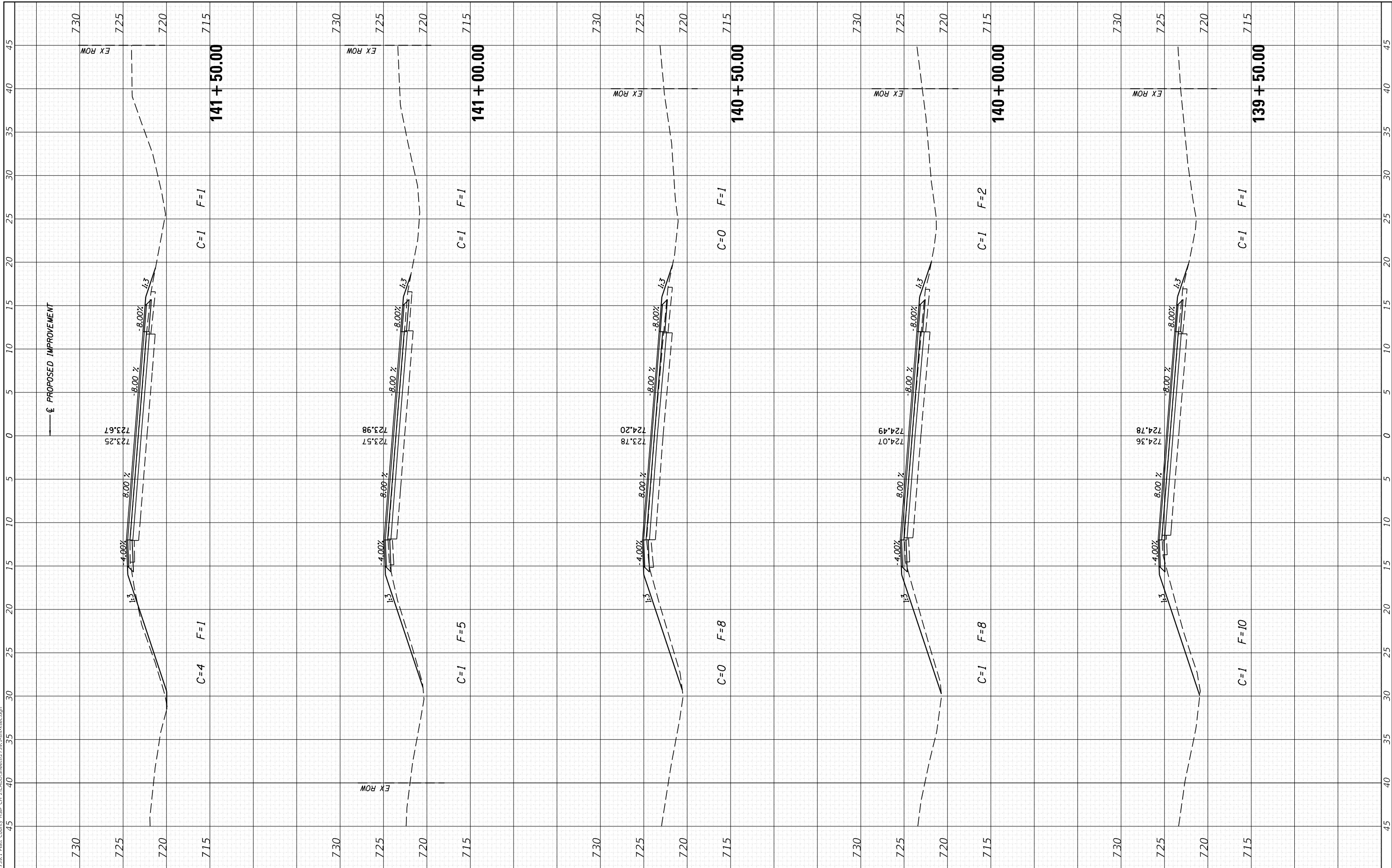
SCALE: SHEET OF SHEETS STA. 137+00.00 TO STA. 139+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 50
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
FILE NAME: P:\2739.1_Piatt County_HSP.CH\2\CADD\Sheets\2739.1-ss-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-ss-sec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
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REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

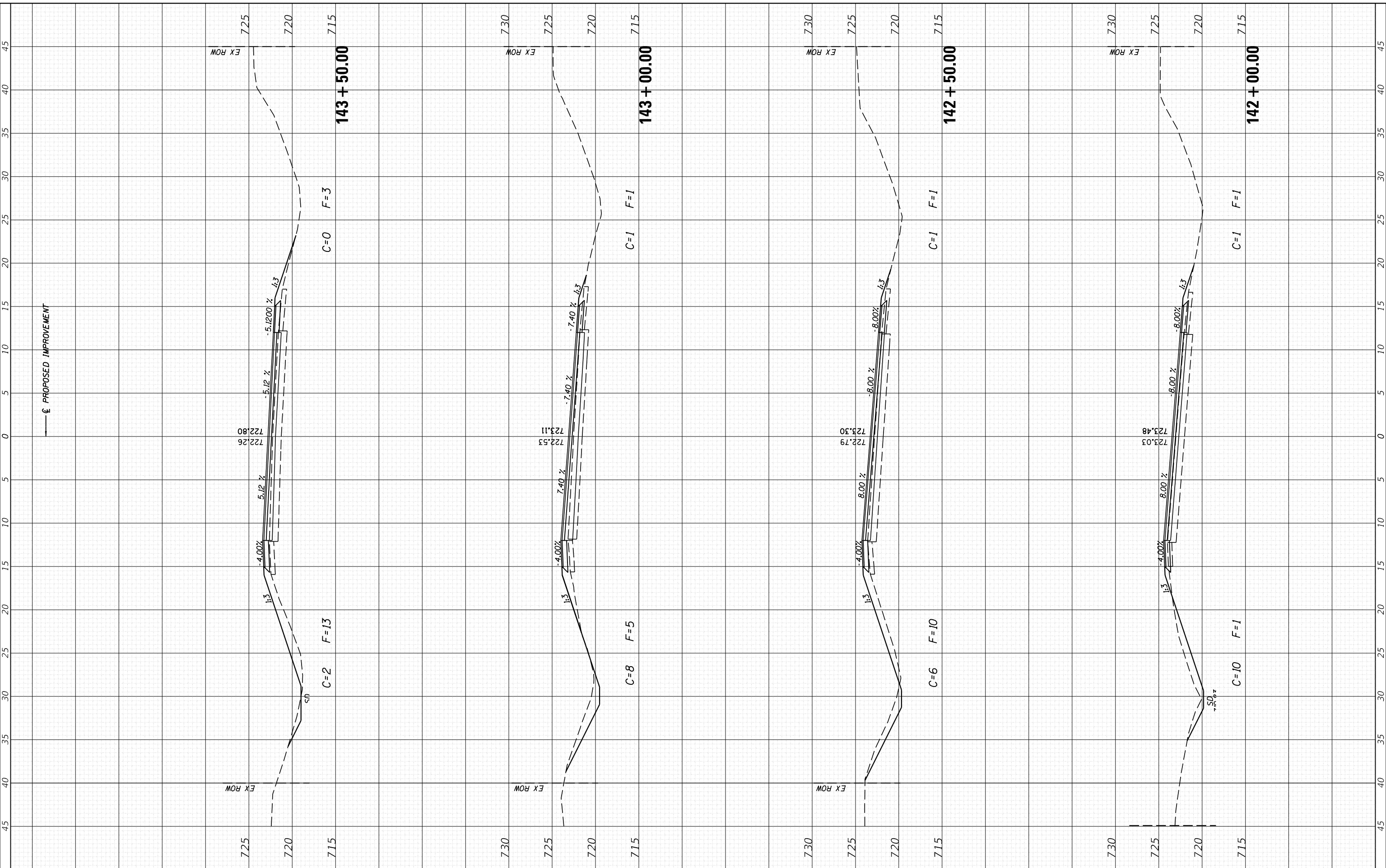
SCALE: SHEET OF SHEETS STA. 139+50.00 TO STA. 141+50.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 51
CONTRACT NO. 91638			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Defn.dwg
FILE NAME: H2739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-xsec.dgn



CEC Cummins Engineering Corporation	DESIGNED - CGF/PLK	REVISED -
ENGINEERS & SURVEYORS	DRAWN - CGF	REVISED -
	CHECKED - PLK	REVISED -
	DATE - 10/26/2023	REVISED -

JOB = 2739.1	DESIGNED - CGF/PLK	REVISED -
FILE NAME = 2739.1-sht-xsec.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 10,000' / in.	CHECKED - PLK	REVISED -
PLOT DATE = 11/21/2023	DATE - 10/26/2023	REVISED -

PIATT COUNTY CH 2 IMPROVEMENTS

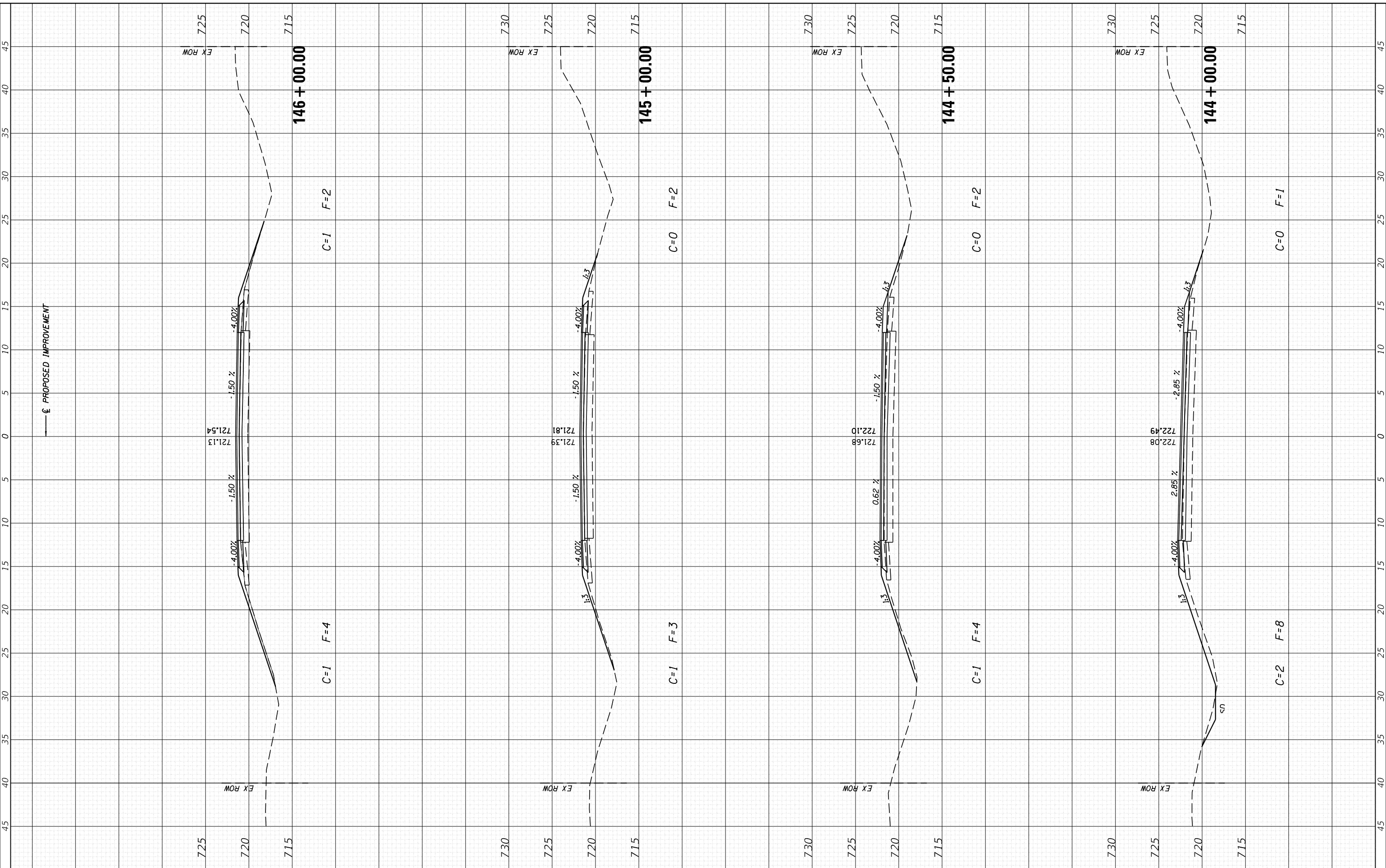
CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 142+00.00 TO STA. 143+50.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 52
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defnair
FILE NAME: H2739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-03-SD.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
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REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

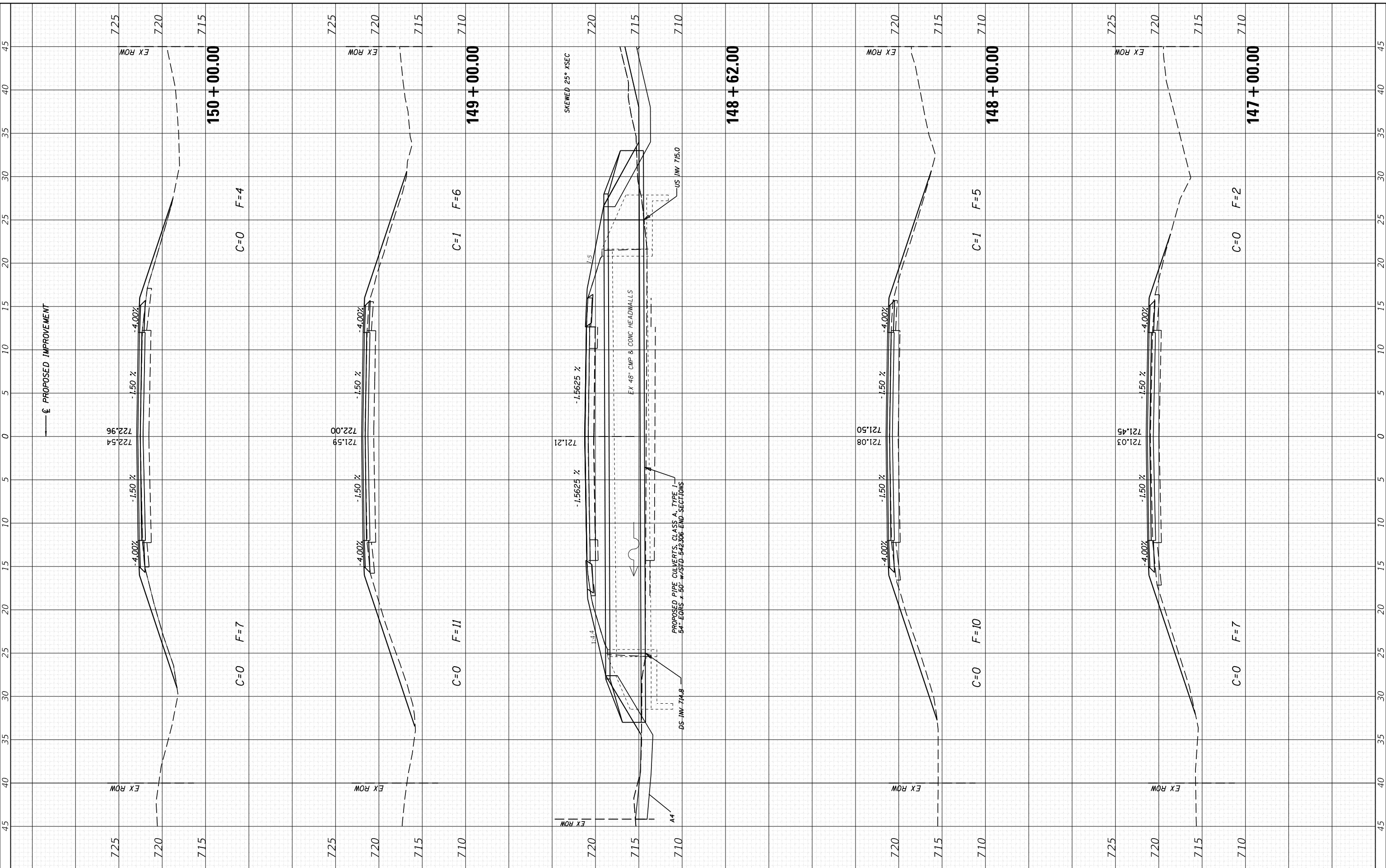
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 144+00.00 TO STA. 146+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	53
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defnair
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-148-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

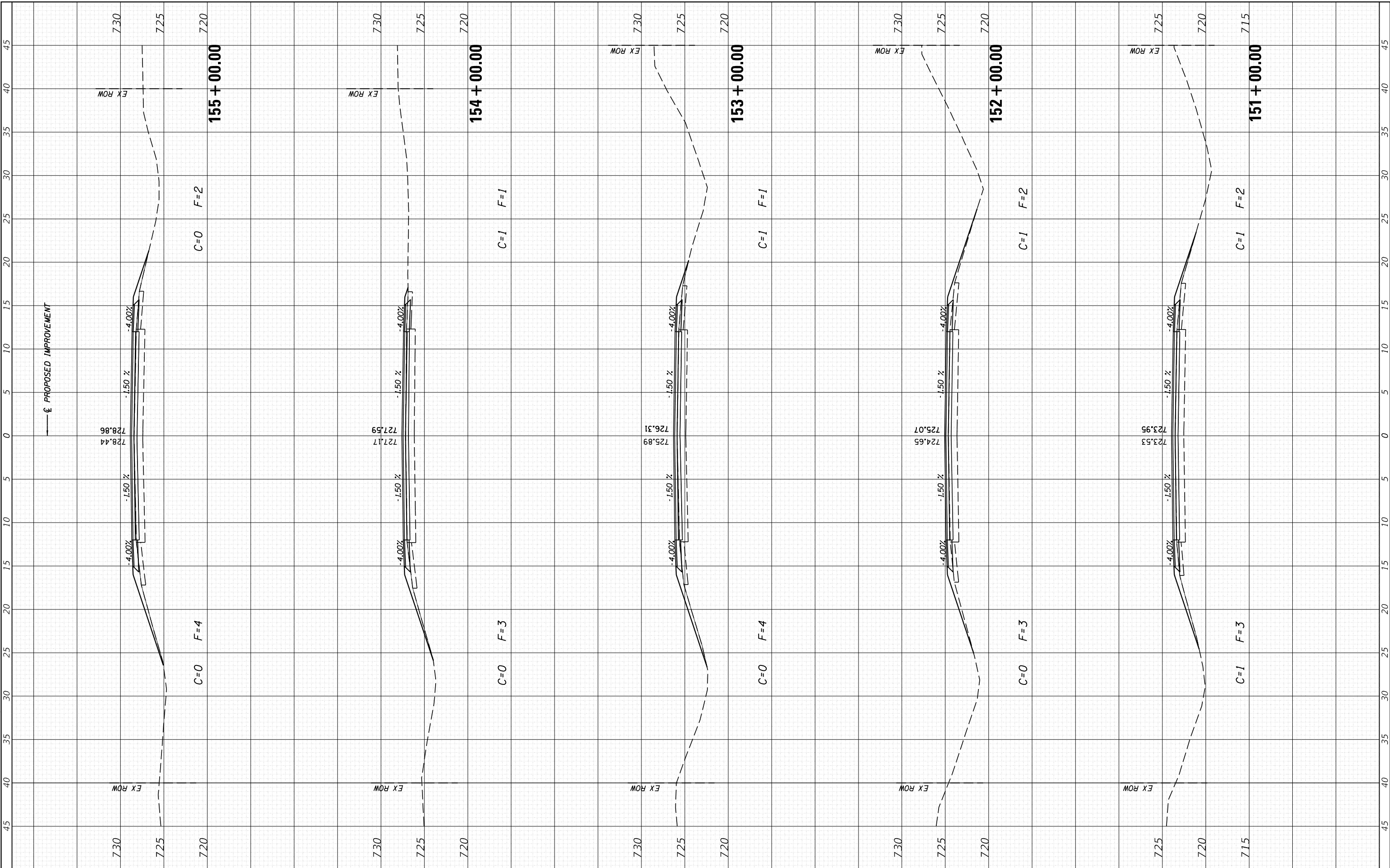
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 147+00.00 TO STA. 150+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 54
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaulr
FILE NAME: P122739.1_Piatt County_HSP_CH 2\CADD\Sheets\2739.1-23t-xsec.dgn



CEC Cummins Engineering Corporation	ENGINEERS & SURVEYORS
JOB = 2739.1	DESIGNED - CGF/PLK
FILE NAME = 2739.1-sht-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10,0000' / in.	CHECKED - PLK
PLOT DATE = 11/21/2023	DATE - 10/26/2023
	REVISED -
	REVISED -
	REVISED -
	REVISED -

DESIGNED - CGF/PLK	REVISED -
DRAWN - CGF	REVISED -
CHECKED - PLK	REVISED -
DATE - 10/26/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

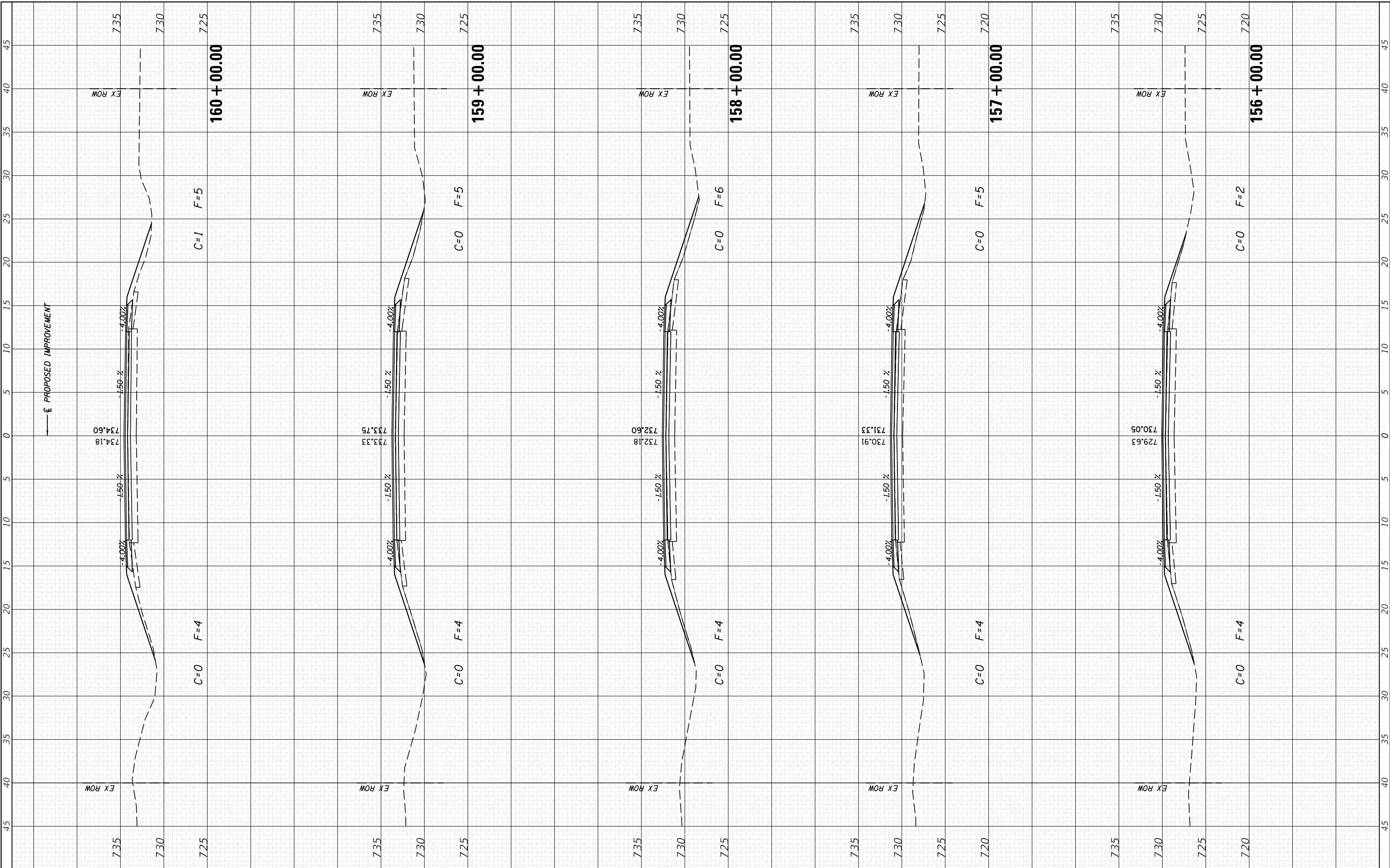
CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 151+00.00	TO STA. 155+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 55
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defnair
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

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REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

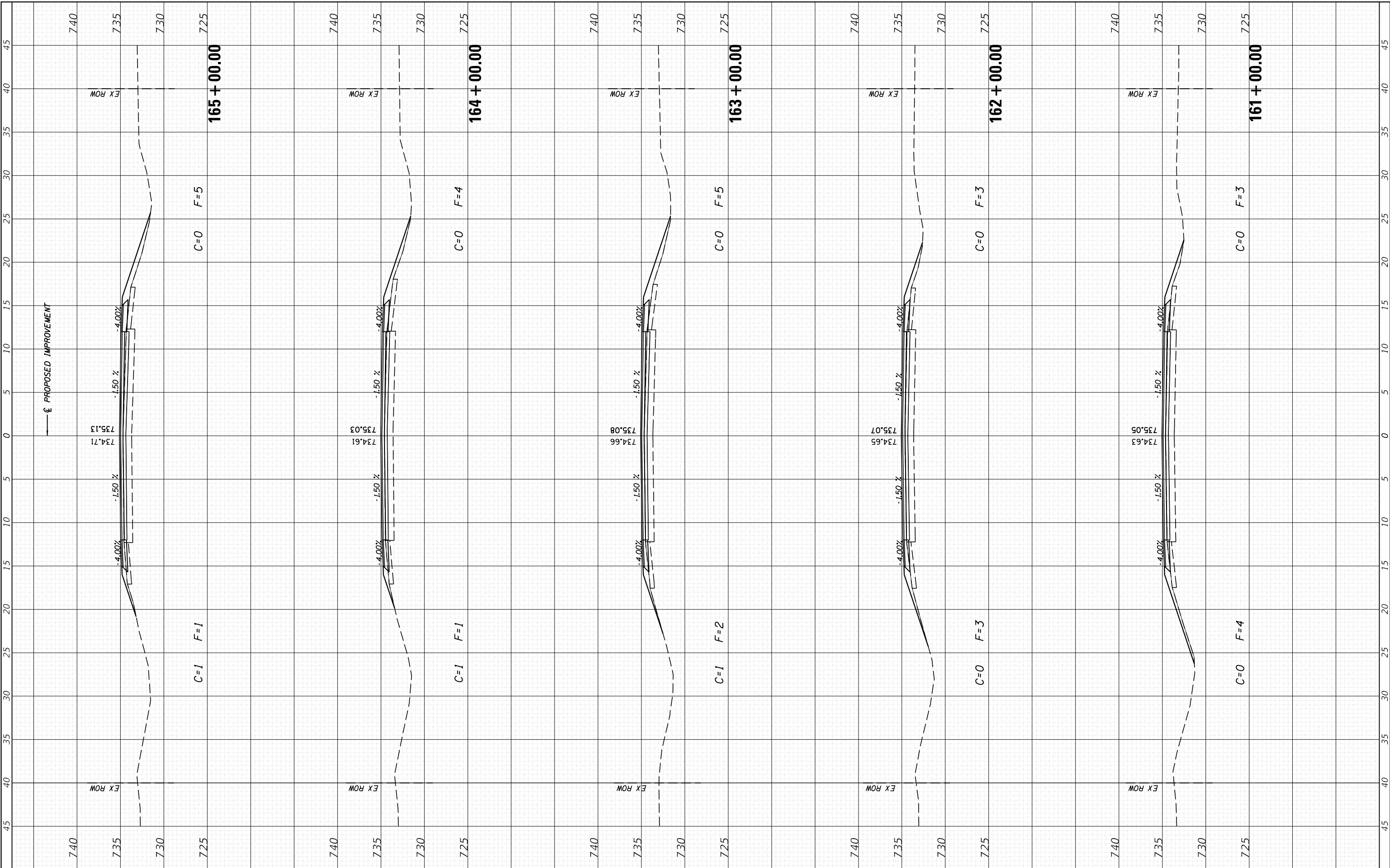
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 156+00.00 TO STA. 160+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	56
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defnair
FILE NAME: P:\2739.1_Piatt County_HSP_CH 2\CADD\Sheets\2739.1-ss-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-ss-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

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REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

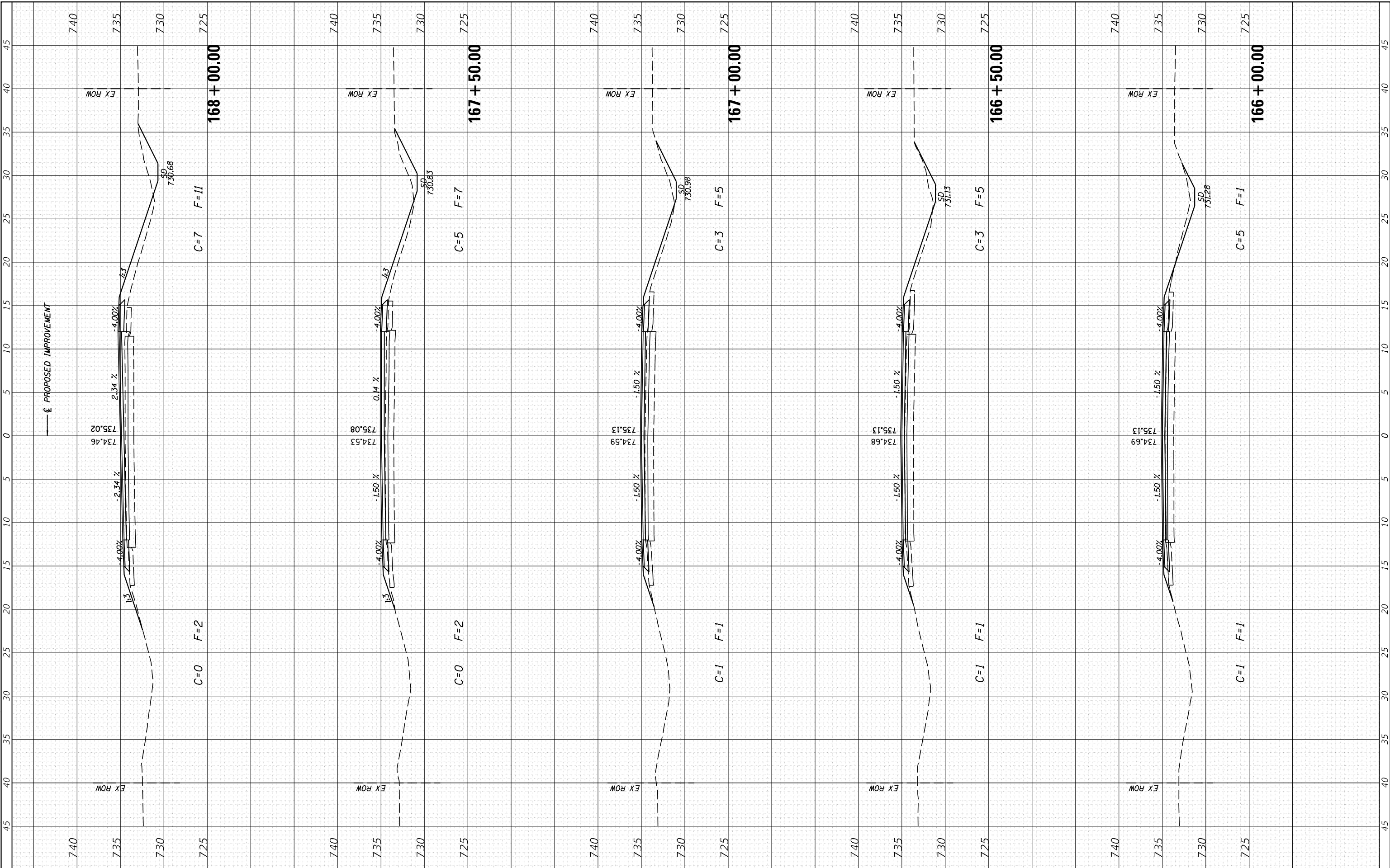
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 161+00.00 TO STA. 165+00.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 57
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defnair
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-283-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

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REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

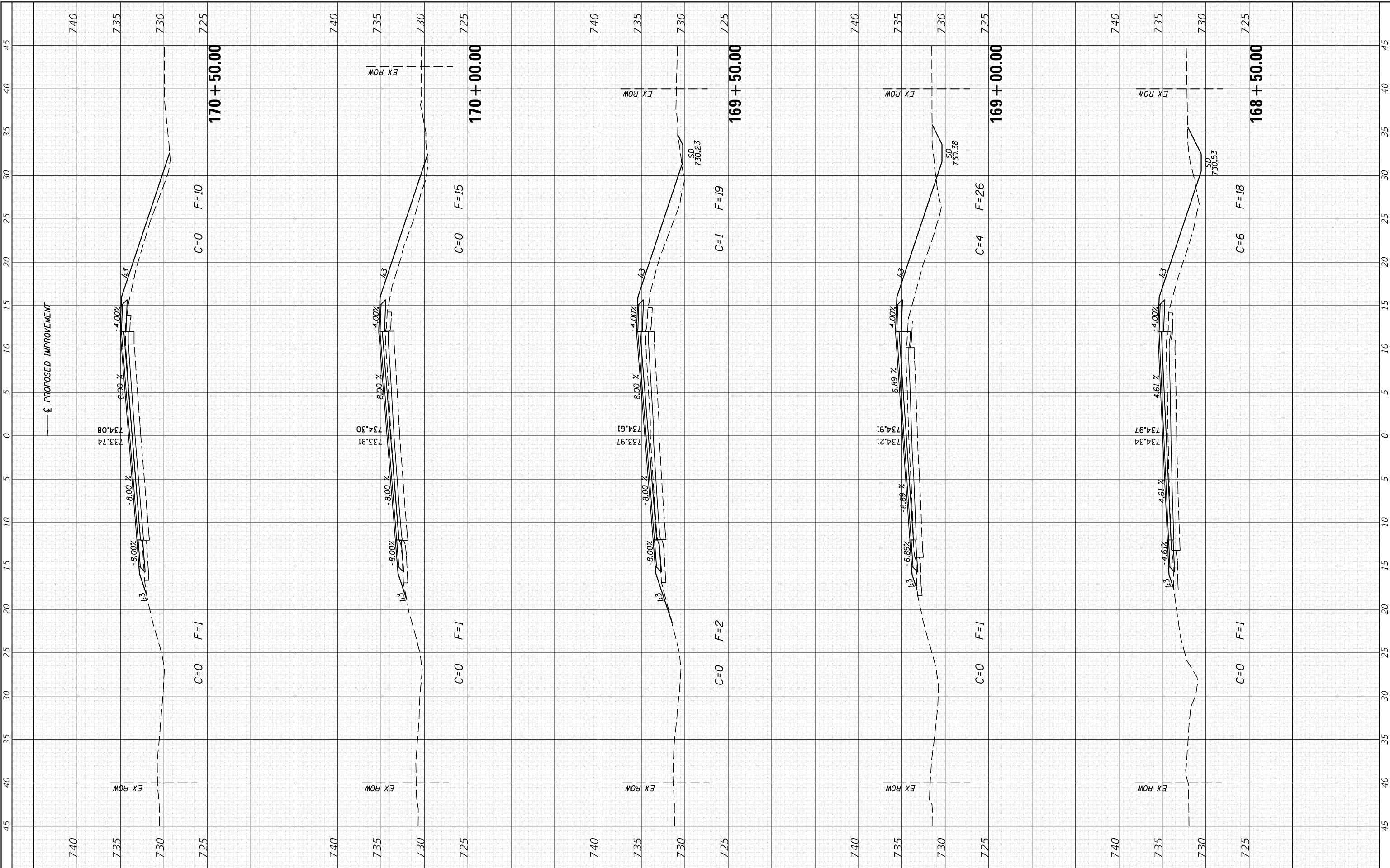
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 166+00.00 TO STA. 168+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	58
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defaul
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

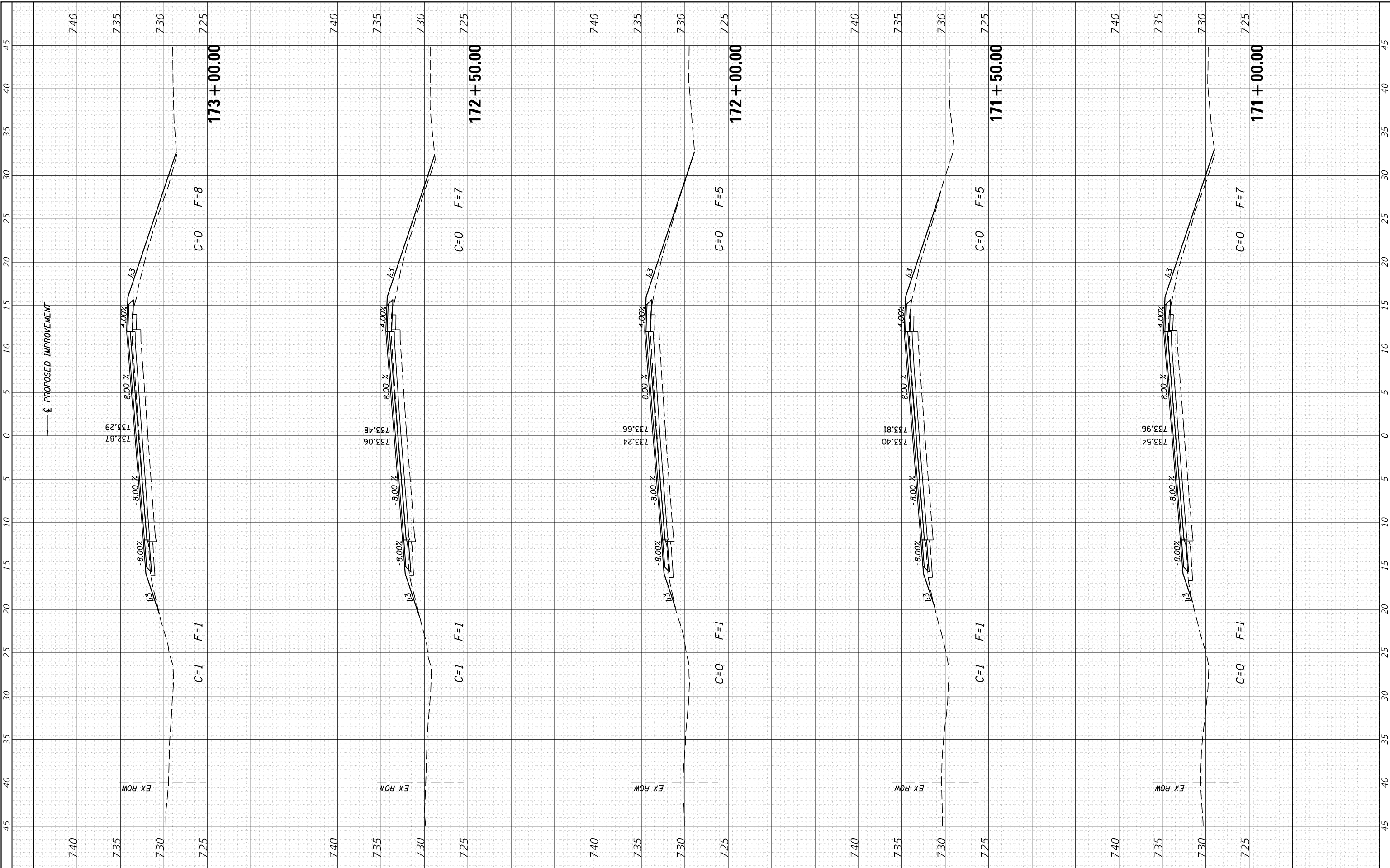
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 168+50.00 TO STA. 170+50.00

F.A.S. RTE. 534	SECTION 23-00201-03-SD	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 59
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defn.rvt
FILE NAME: P172739.1_Piatt County_HSP_CH 2\CADD\Sheets\2739.1-23-00-SD.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

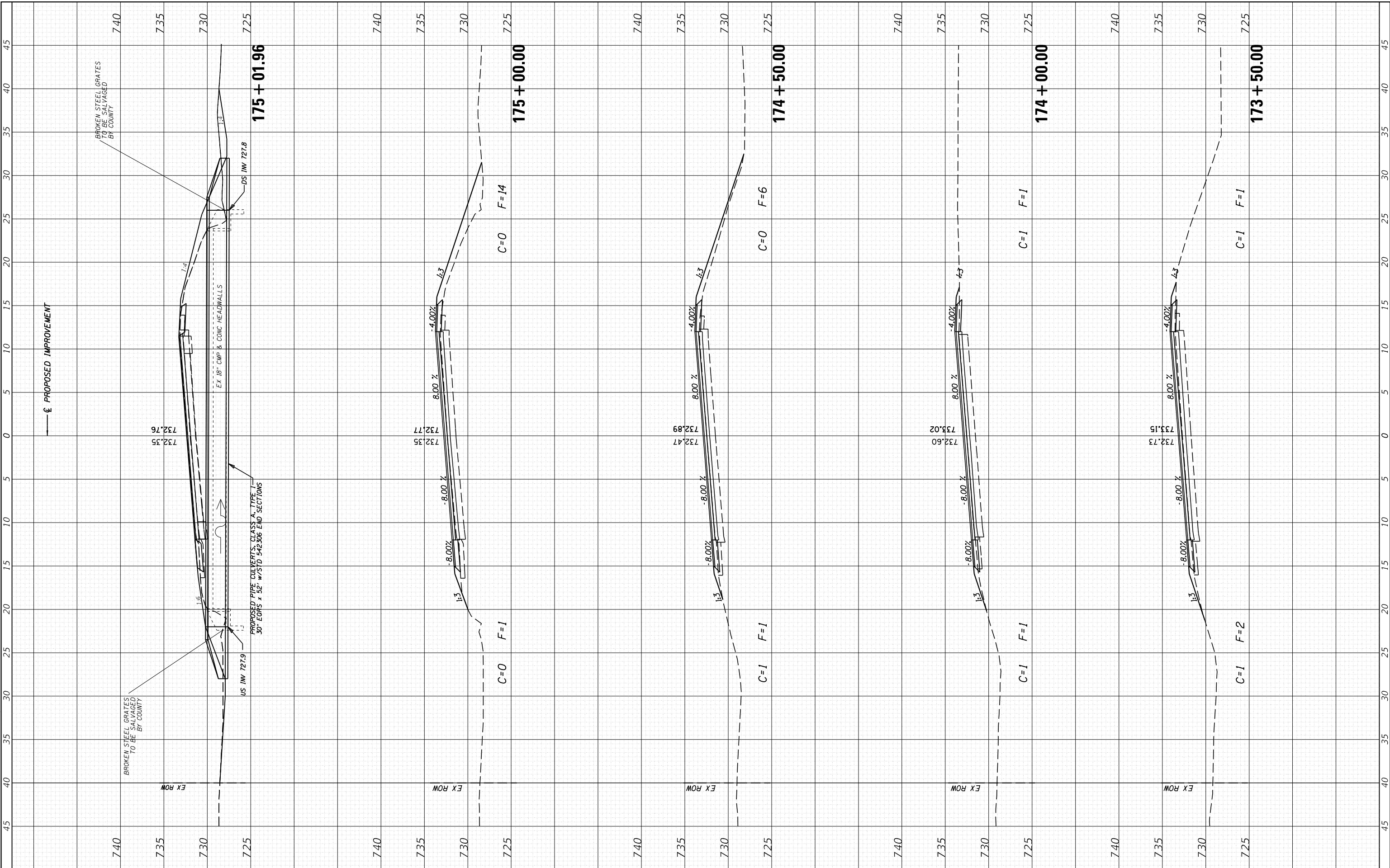
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 171+00.00 TO STA. 173+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-SD	PIATT	65	60
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	BY
	TEMPLATE	
	AREAS	

MODEL: Defn.rvt
FILE NAME: P1739.1_Piatt County_HSP_CH 2(CADD)Sheets2739-1.sht-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

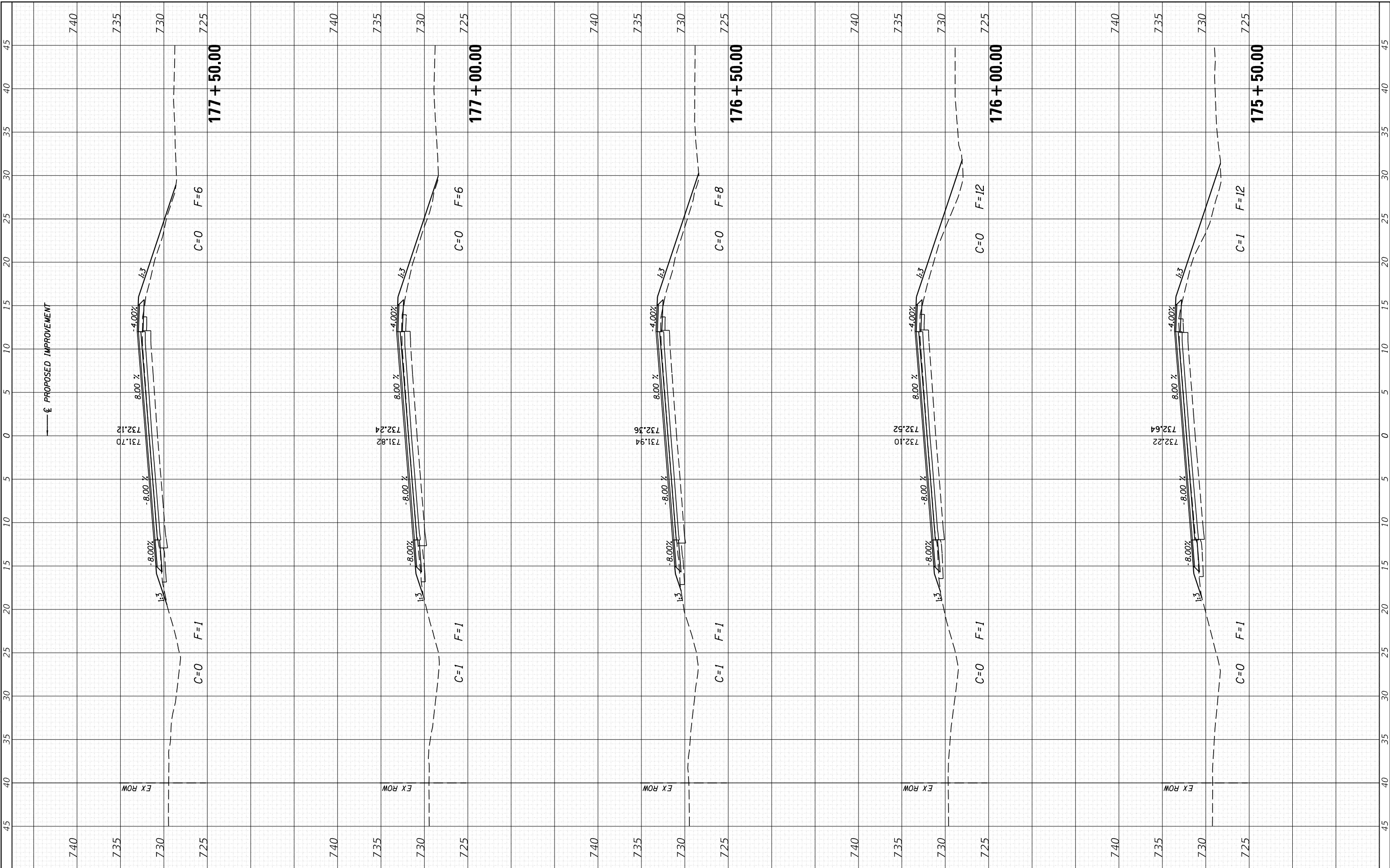
SCALE: SHEET OF SHEETS STA. 173+50.00 TO STA. 175+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	61
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defnair
FILE NAME: H2739.1_Platt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

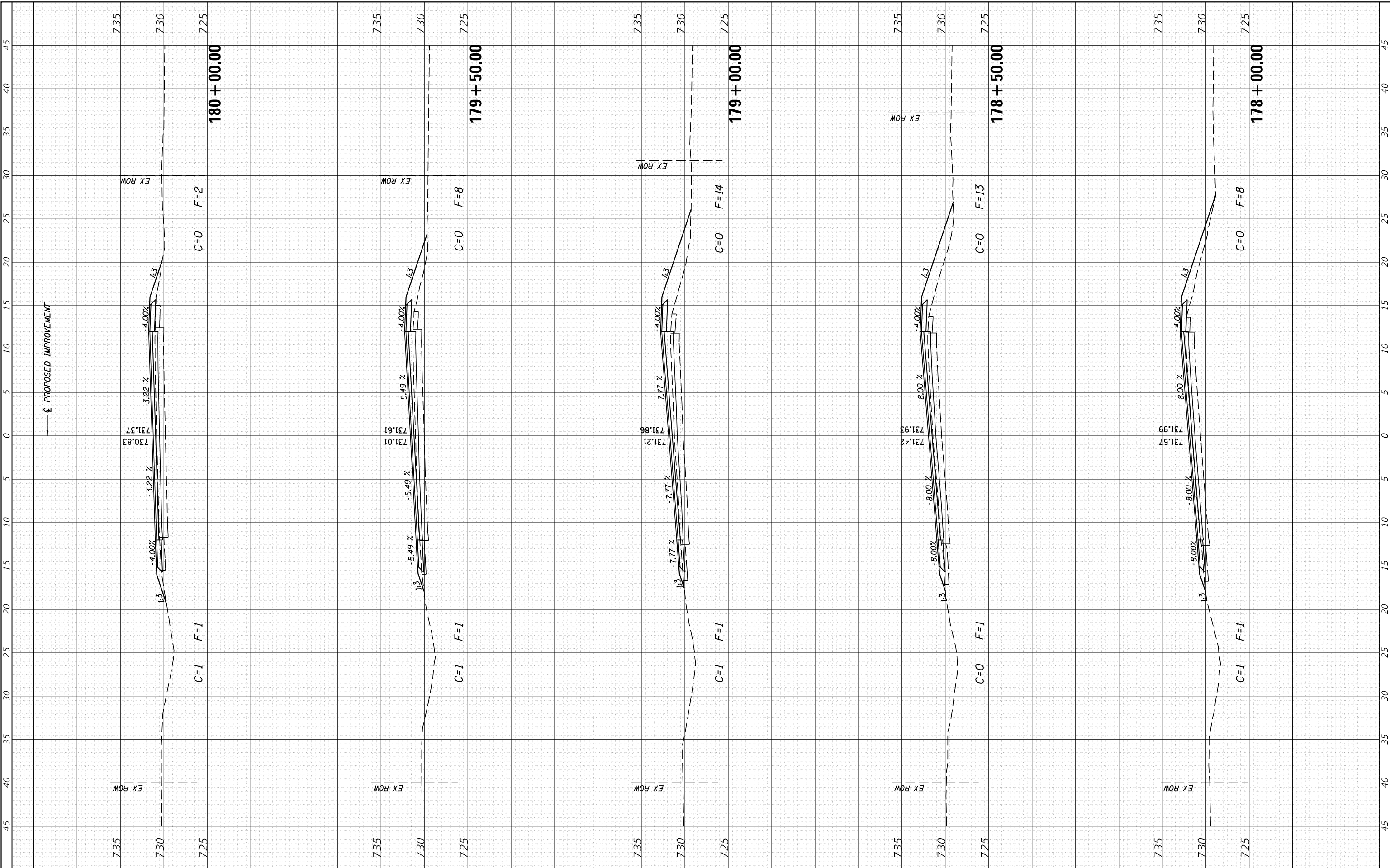
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 175+50.00 TO STA. 177+50.00

F.A.S. RTE. 534	SECTION 23-00201-03-5D	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 62
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defn.rvt
FILE NAME: P12739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-23-sec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK
DRAWN - CGF
CHECKED - PLK
DATE - 10/26/2023

REVISED -
REVISED -
REVISED -
REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 178+00.00 TO STA. 180+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	23-00201-03-5D	PIATT	65	63
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Defaul
FILE NAME: H22739.1_Piatt County_HSP_CH 2(CADD)Sheets2739.1-281-xsec.dgn

CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-sht-xsec.dgn
PLOT SCALE = 10,0000 ' / in.
PLOT DATE = 11/21/2023

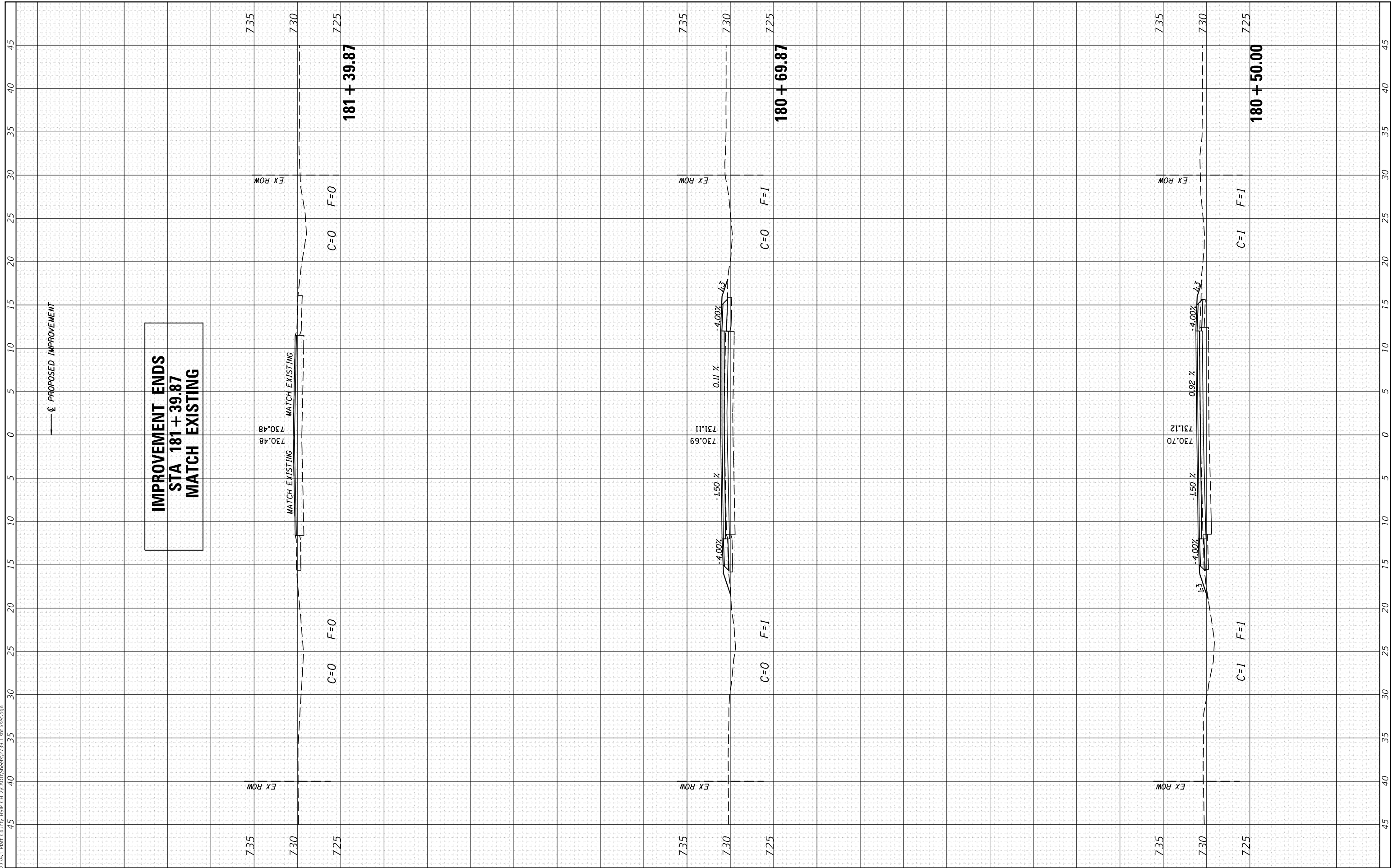
DESIGNED - CGF/PLK	REVISED -
DRAWN - CGF	REVISED -
CHECKED - PLK	REVISED -
DATE - 10/26/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 180+37.79 TO STA. 181+39.87

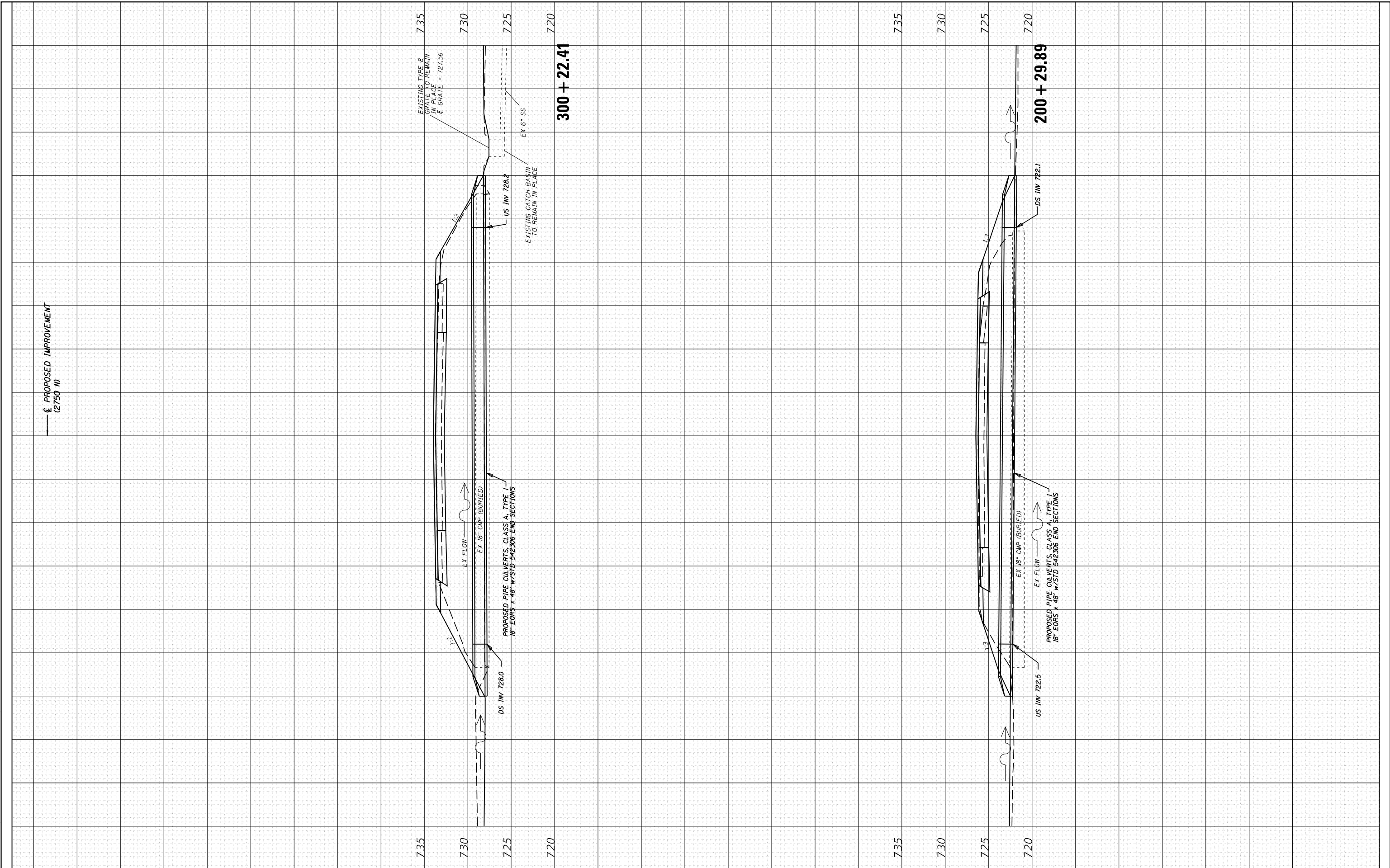
F.A.S. RTE. 534	SECTION 23-00201-03-5D	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91638	



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

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

MODEL: Defaulr
FILE NAME: P122739.1_Piatt County_HSP_CH 2\CADD\Sheets\2739.1-shi-xsec.dgn



CEC Cummins Engineering Corporation
ENGINEERS & SURVEYORS

JOB = 2739.1
FILE NAME = 2739.1-shi-xsec.dgn
PLOT SCALE = 10,0000' / in.
PLOT DATE = 11/21/2023

DESIGNED - CGF/PLK	REVISED -
DRAWN - CGF	REVISED -
CHECKED - PLK	REVISED -
DATE - 10/26/2023	REVISED -

**PIATT COUNTY
CH 2 IMPROVEMENTS**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 534	SECTION 23-00201-03-5D	COUNTY PIATT	TOTAL SHEETS 65	SHEET NO. 65
CONTRACT NO. 91638				
ILLINOIS FED. AID PROJECT				