

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-RS	MONTGOMERY	66	1
FEDERAL AID PROJECT		ILLINOIS	CONTRACT NO. 93744	

INDEX OF SHEETS

- 1 COVER SHEET
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- 4-5 TYPICAL SECTIONS
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- 25 N 23RD AVE DETAILS
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04-24-2020 LETTING ITEM 156

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
SURFACE TRANSPORTATION
PROGRAM-RURAL**

**F.A.S. ROUTE 645 (CH 7)
SECTION 09-00132-00-RS
PROJECT NO: BEBZ(072)
JOB NO: C-96-103-18
MONTGOMERY COUNTY**

HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424021-05 DEPRESSED CORNER FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 542001-06 CONCRETE END SECTIONS FOR PIPE CULVERS 15" THRU 84" DIA.
- 602301-04 INLET - TYPE A
- 604001-05 FRAME AND LIDS TYPE 1
- 604006-05 FRAME AND GRATE TYPE 3
- 604041-03 FRAME AND GRATE TYPE 9
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 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
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS



LOCATION OF SECTION INDICATED THIS: -

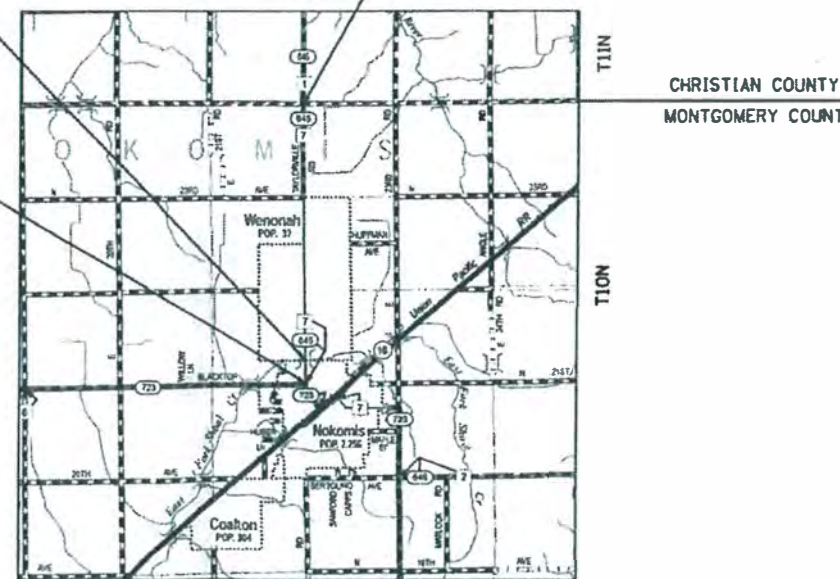
CURRENT TRAFFIC DATA
SPEED LIMIT: 50 MPH
ADT = 1950 (2015) 2400 (2025)

DESIGN DESIGNATION
MAJOR COLLECTOR

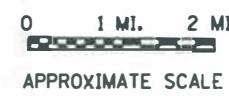
END PROJECT
STA. 163 + 02.23

BRIDGE OMISSION
STA. 17 + 95.00 TO
STA. 18 + 54.00

BEGIN PROJECT
STA. 5 + 31.00



LOCATION MAP



GROSS LENGTH = 15,771 FT. = 2.99 MILE
NET LENGTH = 15,712 FT. = 2.98 MILE



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

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

PROJECT ENGINEER - PRAIRIE ENGINEERS
PROJECT MANAGER - ZACHARY LEACH

CONTRACT NO. 93744

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 1-15-2020

COUNTY ENGINEER

PASSED Feb 18 2020

DISTRICT 6 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID Feb 18 2020
BASED ON LIMITED REVIEW
REGION 4 ENGINEER



Signature _____ Date 01-15-20
Zachary D. Leach
Printed or Typed Name License Number 062-065588
My license renewal date is November 30, 2021



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CONSTRUCTION CODE: 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	1285
20400800	FURNISHED EXCAVATION	CU YD	1735
20800150	TRENCH BACKFILL	CU YD	137
Δ 25000100	SEEDING, CLASS 1	ACRE	4
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	383
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	383
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	383
Δ 25100125	MULCH, METHOD 3	ACRE	2
Δ 25100630	EROSION CONTROL BLANKET	SO YD	2000
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	500
28000305	TEMPORARY DITCH CHECKS	FOOT	100
28000500	INLET AND PIPE PROTECTION	EACH	5
28100105	STONE RIPRAP, CLASS A3	SO YD	160
28200200	FILTER FABRIC	SO YD	160

CONSTRUCTION CODE: 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	737
40600990	TEMPORARY RAMP	SO YD	314
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	6452
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4302
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	216
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	2642
42400800	DETECTABLE WARNINGS	SO FT	27
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	38408
44000600	SIDEWALK REMOVAL	SO FT	2405
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SO YD	768
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2069
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	571
50105220	PIPE CULVERT REMOVAL	FOOT	30
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	50

Δ SPECIALTY ITEMS

* SEE SPFCIAL PROVISIONS

FILE NAME: 0 0 CADD S 0 SD

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USER NAME	DESIGNED - JAH	REVISED -
	DRAWN - RNH	REVISED -
PLOT SCALE	CHECKED - KCM	REVISED -
PLOT DATE	DATE -	REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6 5	09-00132-00-RS	MONTGOMERY	66	2
CONTRACT NO. 93744				ILLINOIS FED. AID PROJECT

CONSTRUCTION CODE: 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	30
542A8221	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	8
54205050	PIPE CULVERTS, SPECIAL 15"	FOOT	50
55100700	STORM SEWER REMOVAL 15"	FOOT	252
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	611
67100100	MOBILIZATION	LSUM	1
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	35485
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	197
* Δ 78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	10
* X0327423	CONNECTION TO EXISTING CULVERT	EACH	2
* X4020700	AGGREGATE SURFACE COURSE, TYPE B 8"	SO YD	110

Δ SPECIALTY ITEMS

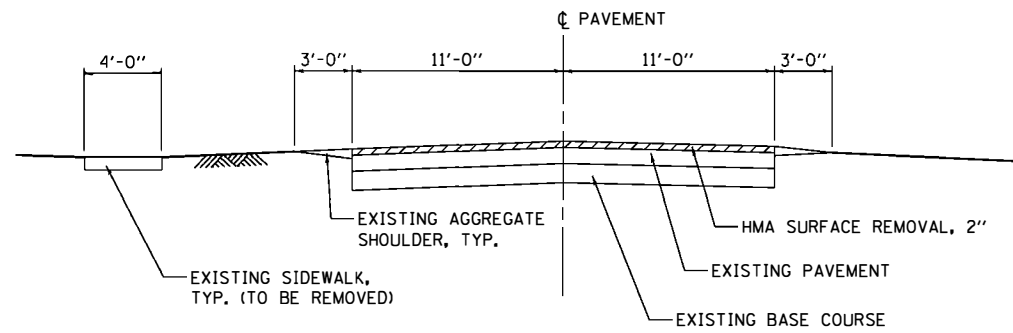
CONSTRUCTION CODE: 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
* Z0013798	CONSTRUCTION LAYOUT	LSUM	1
* Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	15712
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	393
# Z0076600	TRAINEES	HOUR	1000
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000

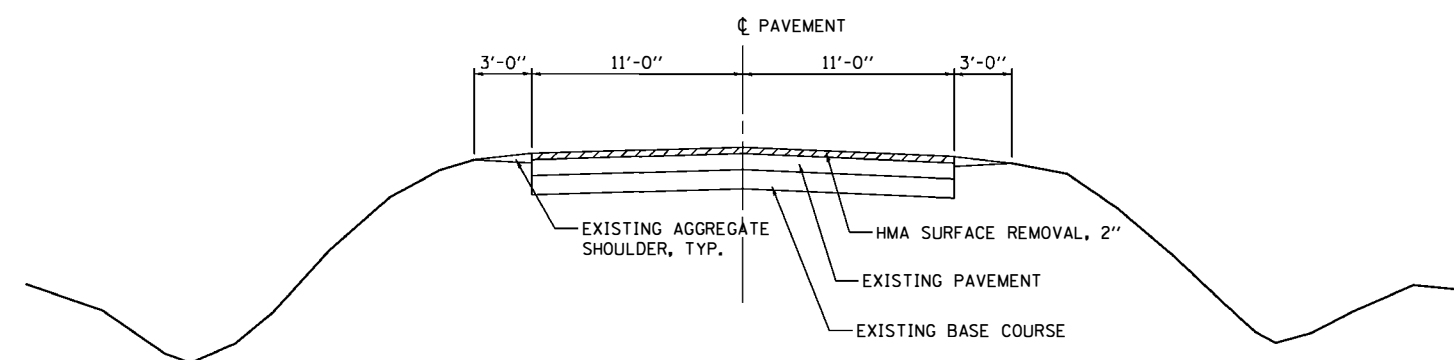
* SEE SPECIAL PROVISIONS # 0042

FILE NAME * Prairie Engineers, P.C. www.prairieengineers.com professional design firm no. 184-005985 © Copyright Prairie Engineers, P.C. 2018	USER NAME = zleech	DESIGNED - JAH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
	PLOT SCALE = 2.0000' / 1".	DRAWN - RNH	REVISED -			645	09-00132-00-RS	MONTGOMERY	66	3
	PLOT DATE = 2/4/2020	CHECKED - KCM	REVISED -			CONTRACT NO. 93744				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

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



① **EXISTING TYPICAL SECTION**
STA 4+00 TO 11+00



② **EXISTING TYPICAL SECTION**
STA 11+00 TO 163+50

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USER NAME = rhesnke	DESIGNED - JAH	REVISED -
PLOT SCALE = 10.0000' / 1in.	DRAWN - RNH	REVISED -
PLOT DATE = 1/14/2020	CHECKED - KCM	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	4
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				

MIXTURES TABLE

	HMA BINDER	HMA SURFACE
PG GRADE	PG 64-22	PG 64-22
DESIGN AIR Voids	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5
FRICITION AGGREGATE		MIXTURE C
QUALITY MANAGEMENT	OC/OA	OC/OA

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS 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 HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITH THE AREA.

CONTRACTOR TO CONTACT MONTGOMERY COUNTY HIGHWAY DEPARTMENT A MINIMUM OF 7 DAYS IN ADVANCE OF PLACING ANY TRAFFIC CONTROL.

CONTRACTOR TO VERIFY ALL FIELD CONDITIONS PRIOR TO CONSTRUCTION AND VERIFY ALL LENGTHS AND INVERTS OF ALL DRAINAGE ITEMS WITH ENGINEER PRIOR TO ORDERING.

A PROVISIONAL QUANTITY HAS BEEN INSERTED FOR CLASS C PATCHES, TYPE III, 8 INCH FOR ANY AREAS OF BASE FAILURE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER AFTER SURFACE REMOVAL IS COMPLETED.

A PROVISIONAL QUANTITY HAS BEEN INSERTED FOR TEMPORARY DITCH CHECKS. DITCH CHECKS SHALL BE PLACED AS NEEDED BY THE CONTRACTOR.

PROVISIONAL QUANTITIES HAVE BEEN INSERTED FOR TEMPORARY EROSION CONTROL SEEDING, MULCH, METHOD 3, AND EROSION CONTROL BLANKET TO MEET SWPPP REQUIREMENTS. EXACT LOCATIONS AND QUANTITIES TO BE DETERMINED BY ENGINEER AS EARTHWORK PROGRESSES.

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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

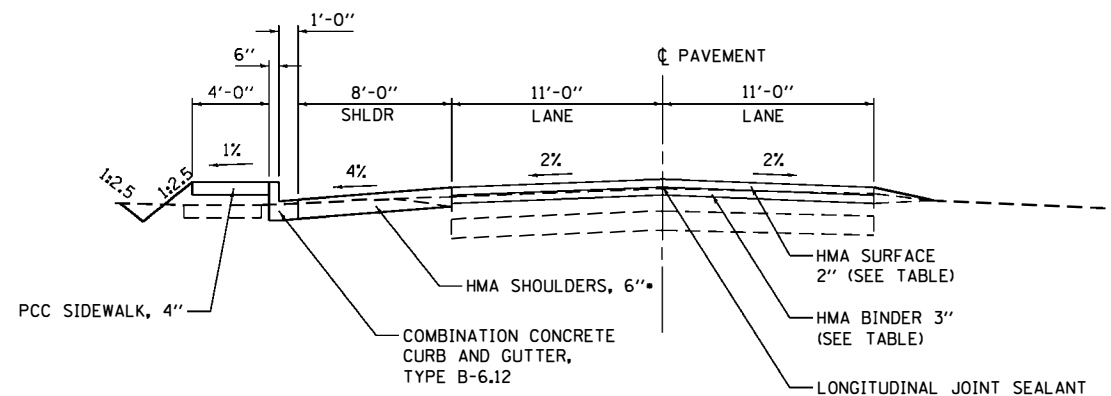
DITCH CLEANING/SHAPING SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

COMMITMENTS

NONE AT THIS TIME

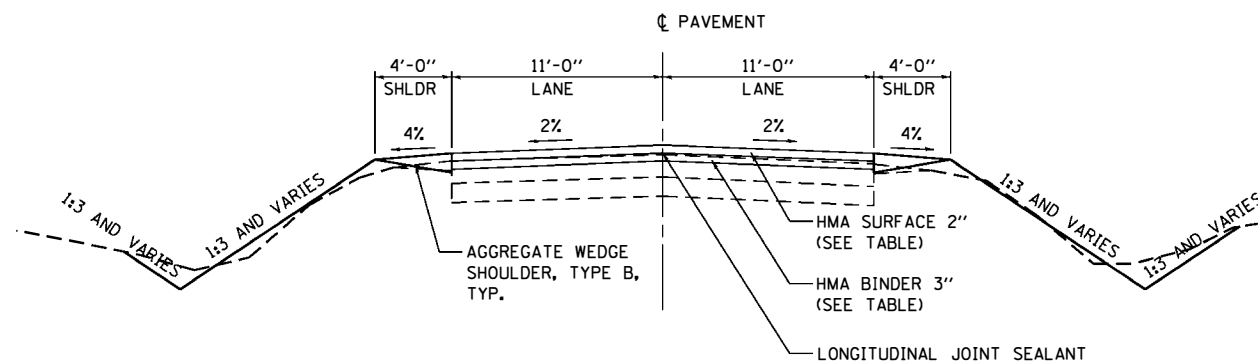
UTILITIES

AMEREN-NATHAN HILL	(618) 301-5327
COMPUTER TECHNIQUES, INC.-ADAM VOCKS	(217) 824-6398
E.J. WATER COOPERATIVE-LEE BECKMAN	(217) 347-7262
ILLINOIS CONSOLIDATED TELEPHONE-WES CHAMBERS	(217) 235-3355
CITY OF NOKOMIS-BRIAN HAYES	(217) 827-3580



• HMA SHOULDER SHALL BE 2" HMA SURFACE ON 3" HMA BINDER.

1 PROPOSED TYPICAL SECTION
STA 5 + 31.00 TO 11 + 73.72



2 PROPOSED TYPICAL SECTION
STA 11 + 73.72 TO 163 + 02.23

SEE CROSS SECTIONS FOR DITCH LOCATIONS AND SLOPES

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PLOT SCALE = 18,0000' / 1in.	CHECKED - KCM	REVISED -
PLOT DATE = 1/14/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	5
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE

STATION	OFFSET	HOT-MIX ASPHALT SURFACE REMOVAL (SQ YD)	HOT-MIX ASPHALT BINDER COURSE (TON)	HOT-MIX ASPHALT SURFACE COURSE (TON)	HOT-MIX ASPHALT SHOULDERS, 6" (SQ YD)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	CLASS C PATCHES, TYPE II 8 INCH (SQ YD)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	PAINT PAVEMENT MARKING LINE 4" (FOOT)	AGGREGATE SURFACE COURSE, TYPE B 8" (SQ YD)	LONGITUDINAL JOINT SEALANT (FOOT)	TEMPORARY RAMP (SQ YD)	HMA SURFACE REMOVAL - BUTT JOINT (SQ YD)
5+31.00 TO 163+02.23 (OMIT BRIDGE)	CENTER	38,408	6,452	4,302	571	2,069	768				15,712		
5+31.00 TO 163+02.23	LT								3,942.8				
5+31.00 TO 163+02.23	RT								15,771.23				
110+35.90 (N 23RD AVE)	RT									53.2			
110+69.52	RT									56.4			
5+31.00	-											19.6	73.3
8+61.99	LT											22.2	41.7
9+99.00	RT											18.7	35.0
12+27.75	LT							5.49				25.8	48.3
12+91.31	RT							2.93					
13+49.15	RT							4.01					
13+85.50	LT							6.58					
14+65.79	LT							2.05					
15+89.62	LT							3.78					
22+71.77	LT							4.69					
29+44.83	RT							3.95					
32+05.86	RT							7.28			16.9		31.7
32+64.89	LT							5.97					
35+40.29	LT							2.58					
46+15.07	RT							7.02			14.2		26.7
57+71.76	RT							6.94					
57+77.48	LT							5.30					
58+92.26	RT							3.55					
59+53.73	LT							20.06					
61+17.99	LT							3.87					
64+63.85	LT							2.81					
71+41.59	LT							3.16					
74+85.80	LT							3.59			16.9		63.3
77+18.86	LT							2.91					
83+80.32	RT							5.23					
85+93.67	RT							3.34			14.2		26.7
87+84.30	RT							5.60			10.7		20.0
91+33.84	RT							5.38			14.2		26.7
92+37.48	RT							3.00			10.7		20.0
94+41.05	LT							18.53			10.7		20.0
95+03.76	RT							6.60			16.9		31.7
96+29.91	RT							2.42					
110+35.90	LT							9.73			21.3		40.0
113+17.37	LT							8.12			21.3		40.0
119+54.83	LT							4.74					
122+26.22	LT							7.66					
141+87.02	RT							5.06			16.9		31.7
150+32.33	LT							18.52					
150+41.38	RT							3.14			23.1		86.7
163+02.23	-										19.6		73.3
TOTAL		38,408	6,452	4,302	571	2,069	768	216	35,485	109.6	15,712	314	737
ROUNDED TOTAL		38,408	6,452	4,302	571	2,069	768	216	35,485	110	15,712	314	737
		(SQ YD)	(TON)	(TON)	(SQ YD)	(TON)	(SQ YD)	(TON)	(FOOT)	(SQ YD)	(FOOT)	(SQ YD)	(SQ YD)

CONCRETE SCHEDULE

STATION	OFFSET	SIDEWALK REMOVAL (SQ FT)	PCC SIDEWALK, 4" (SQ FT)	COMBINATION CONCRETE C & G TYPE B6.12 (FOOT)
5+31.00	LEFT	122.40	130.00	-
5+41.00 TO 8+45.71	LEFT	1,218.84	-	-
8+82.02 TO 10+03.70	LEFT	486.72	-	-
10+50.01 TO 11+94.35	LEFT	577.36	-	-
5+41.00 TO 8+49.60	LEFT	-	1,234.40	-
8+74.90 TO 11+94.22	LEFT	-	1,277.28	-
5+31.00 TO 8+46.66	LEFT	-	-	315.66
8+78.54 TO 11+73.72	LEFT	-	-	295.18
TOTAL		2,405.32	2,641.68	610.84
ROUNDED TOTAL		2405	2,642	611.0
		(SQ FT)	(SQ FT)	(FOOT)

EARTHWORK

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA. 5+31.00 TO STA. 163+02.23	1284	964	2697	-1733 (-1735)
TOTALS	1284 (1285)	964	2697	-1733 (-1735)

* ROUNDED TOTALS IN PARENTHESIS ()

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USER NAME = rhesinke
PLOT SCALE = 2.0000' / 1" =
PLOT DATE = 1/15/2020

DESIGNED - JAH
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DATE -

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

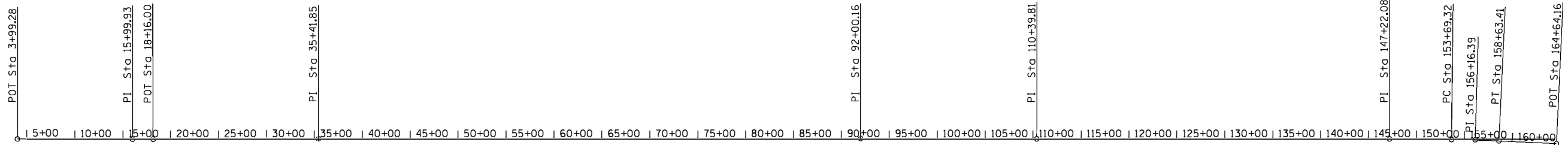
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	6
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	



EXIST. CURVE COHWY7
 PI STA. = 156+16.39
 Δ = 2° 03' 31" (RT)
 D = 0° 25' 00"
 R = 13,750.99'
 T = 247.07'
 L = 494.09'
 E = 2.22'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 153+69.32
 P.T. STA. = 158+63.41



ALIGNMENT

DESCRIPTION	STATION	NORTHING	EASTING
POT	3+99.28	961,926.550	2,545,053.602
PI	15+99.93	963,127.055	2,545,034.627
POT	18+16.00	963,343.079	2,545,030.177
PI	35+41.85	965,068.563	2,544,994.635
PI	92+00.16	970,725.878	2,544,888.515
PI	110+39.81	972,565.290	2,544,858.937
PI	147+22.08	976,246.943	2,544,791.530
PC	153+69.32	976,894.162	2,544,787.065
PI	156+16.39	977,141.229	2,544,785.361
PT	158+63.41	977,388.198	2,544,792.533
POT	164+64.16	977,988.692	2,544,809.886

BENCHMARKS

- B.M. MW2 STA. 18+37.2
 CHISELED " " ON EAST SIDE OF N.E.
 ABUTMENT WALL OF BRIDGE AT EAST FORK
 SHOAL CREEK. 0.05 MILES NORTH OF
 SHERIDAN STREET.
 ELEV. = 659.25
- B.M. MW4 FOUND RR SPIKE IN SE QUADRANT OF THE
 INTERSECTION OF CH7 AND MADISON STREET;
 ±6' E OF EOP OF CH7; ±3' S OF ALLEY.
 ELEV. = 666.69

FILE NAME = I:\Jobs\2014\21114061\Drawings\CADD Sheets\06020208-ht-ATB.dgn

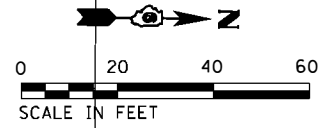
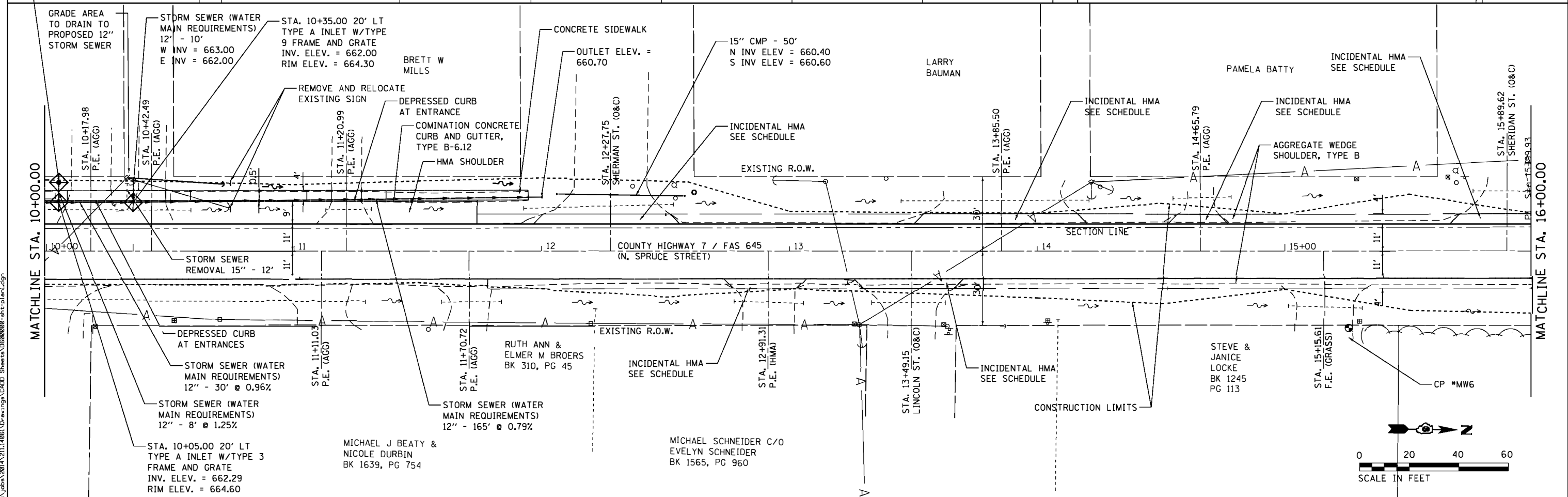
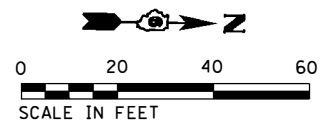
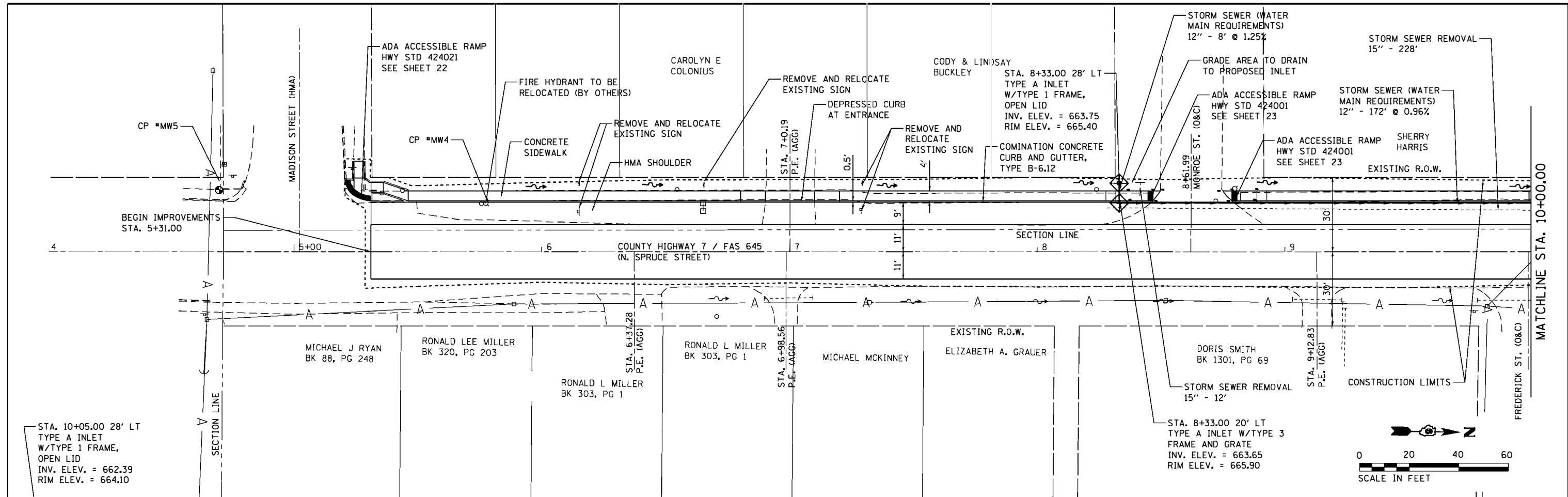
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USER NAME = rhesnke	DESIGNED - JAH	REVISED -
	DRAWN - RNH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KCM	REVISED -
PLOT DATE = 1/14/2020	DATE -	REVISED -

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 DEPARTMENT OF TRANSPORTATION**

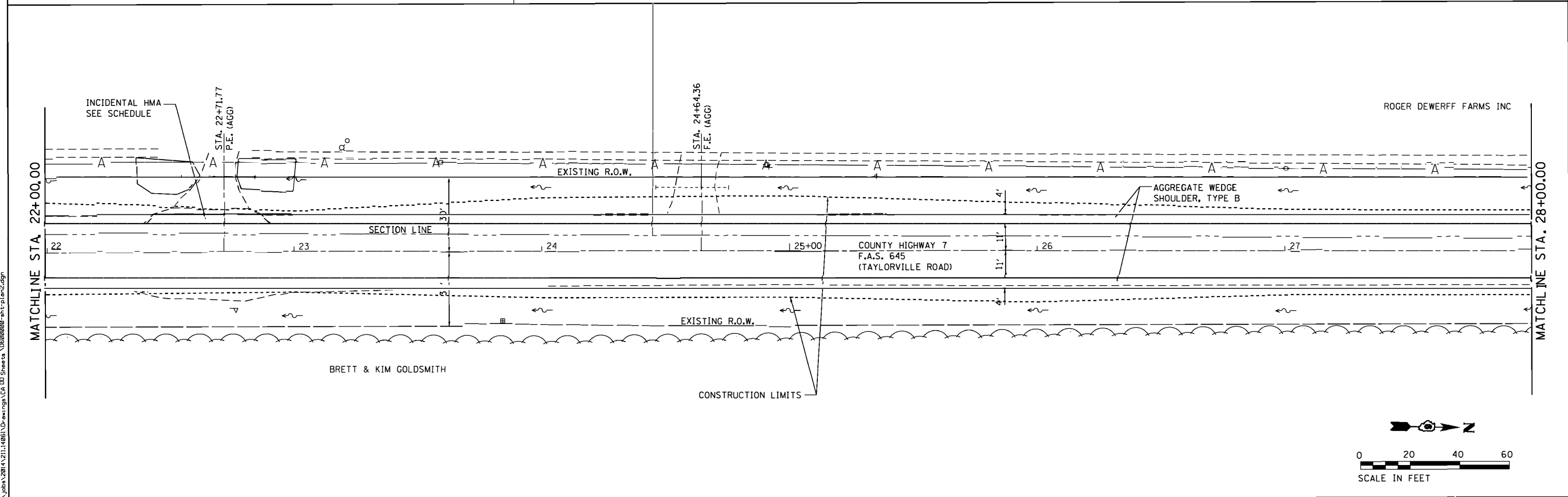
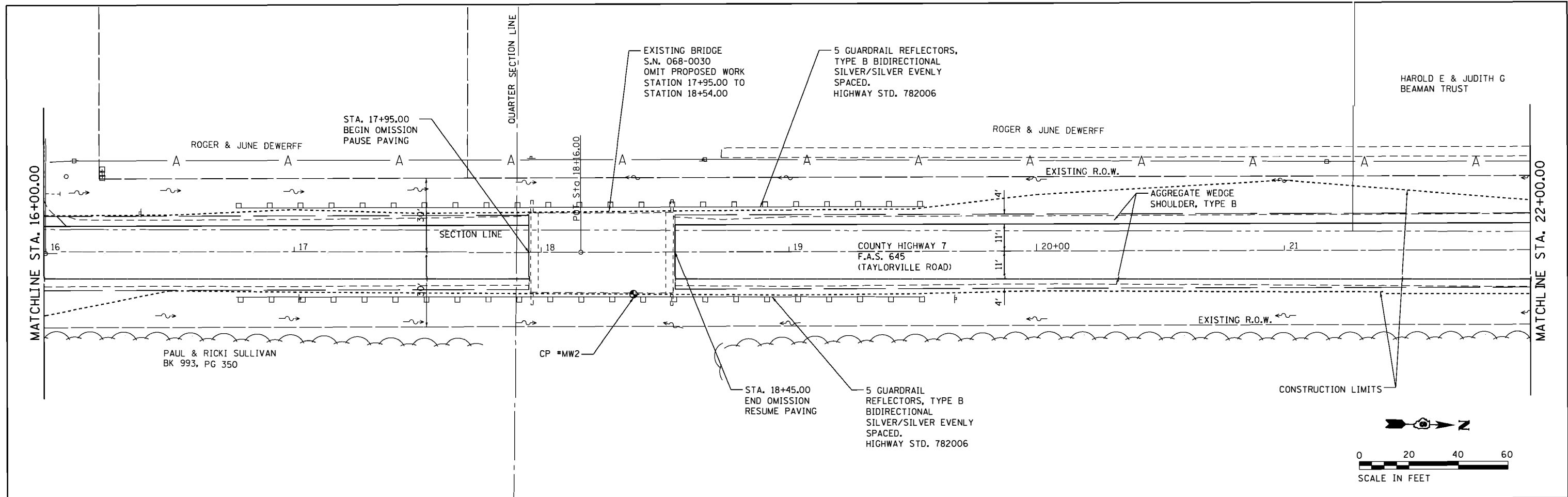
ALIGNMENT, TIES, AND BENCHMARKS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93744	



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	SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. 4+00.00 TO STA. 16+00.00					

FILE NAME = I:_pba\2014\1114061\09-ew\ings\CADD_Sheets\0600008-ht-plot\edgn



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	DRAWN - RNH	REVISED -
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PLOT DATE = 1/14/2020	DATE -	REVISED -

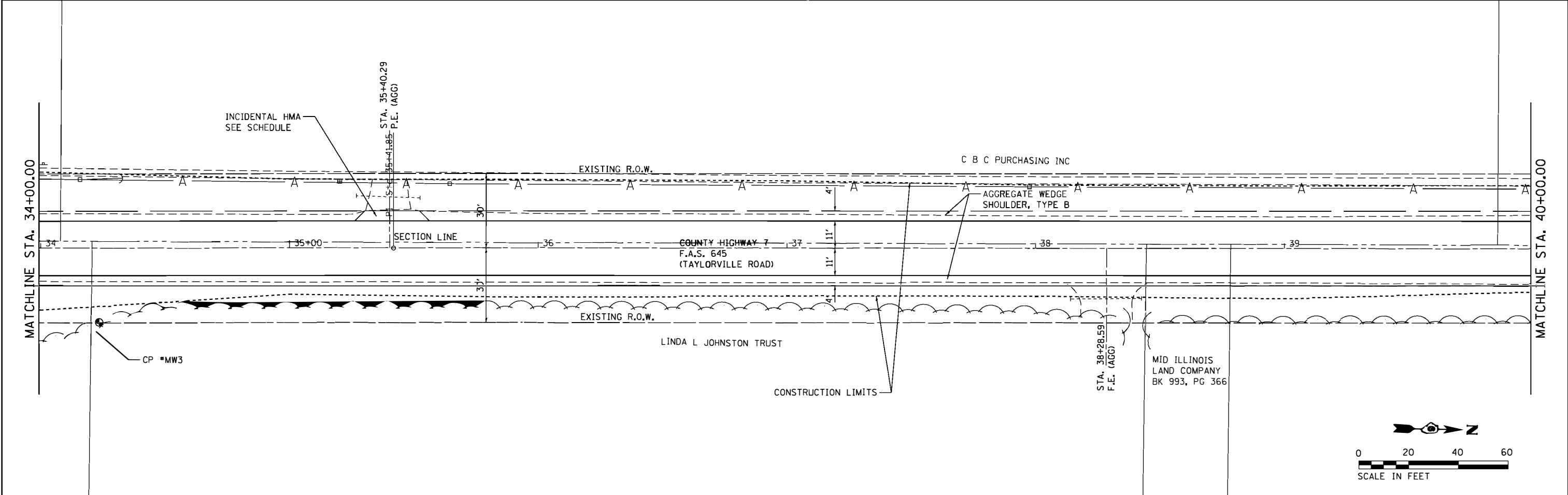
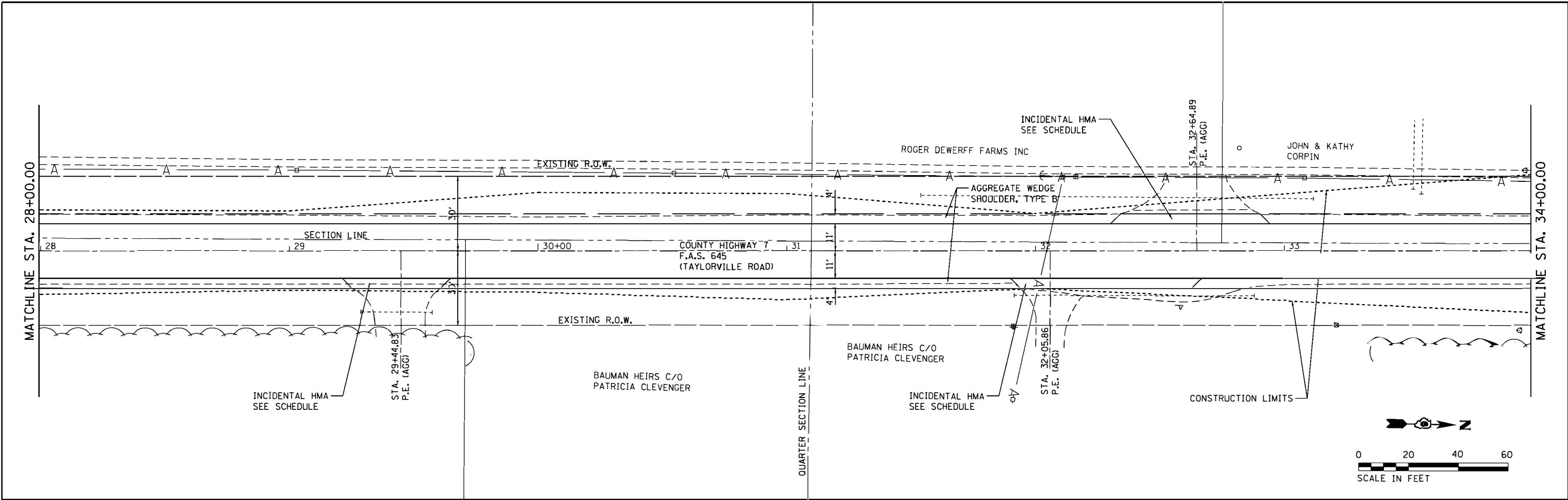
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 2 OF 14 SHEETS STA. 16+00.00 TO STA. 28+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	9
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 40.0000' / in.	DRAWN - RNH	REVISED -
PLOT DATE = 1/14/2020	CHECKED - KCM	REVISED -
	DATE -	REVISED -

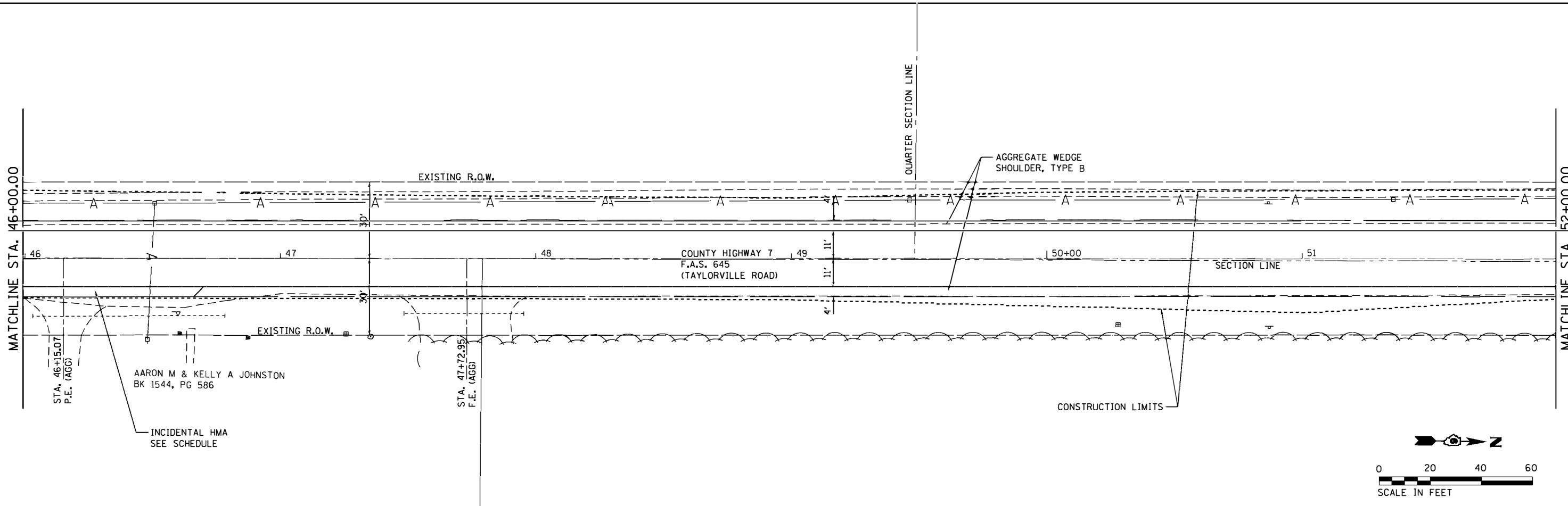
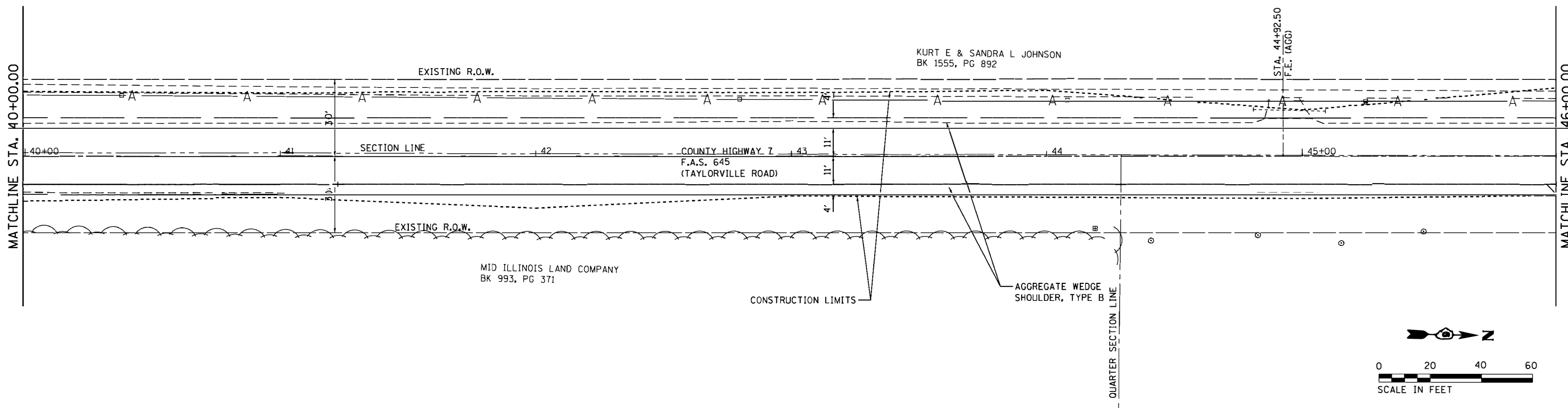
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 DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 3 OF 14 SHEETS STA. 28+00.00 TO STA. 40+00.00

F.A.S. RTE. 645	SECTION 09-00132-00-R5	COUNTY MONTGOMERY	TOTAL SHEETS 66	SHEET NO. 10
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/14/2020

DESIGNED - JAH
 DRAWN - RNH
 CHECKED - KCM
 DATE -

REVISED -
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 REVISED -

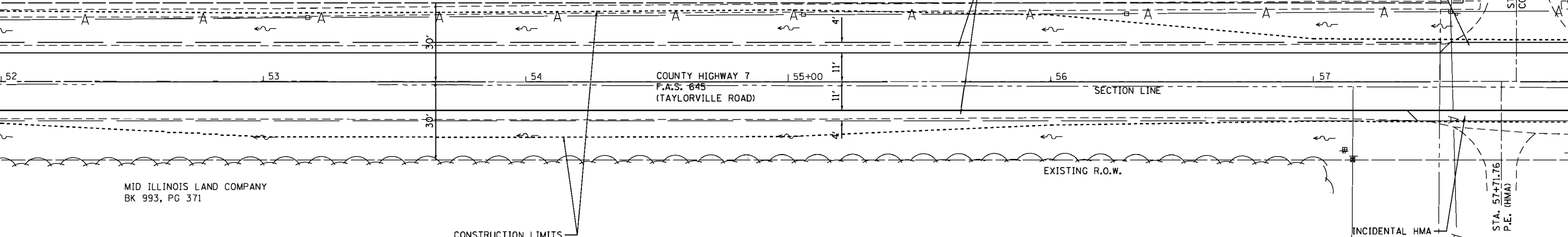
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**
 SCALE: 1"=20' SHEET 4 OF 14 SHEETS STA. 40+00.00 TO STA. 52+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	11
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

MATCHLINE STA. 52+00.00

ORVILLE JOHNSON C/O
TREMONT RIDGE
BK 1597, PG 984



MATCHLINE STA. 58+00.00

MATCHLINE STA. 58+00.00

INCIDENTAL HMA
SEE SCHEDULE

STA. 59+53.73
P.E. (AGG)

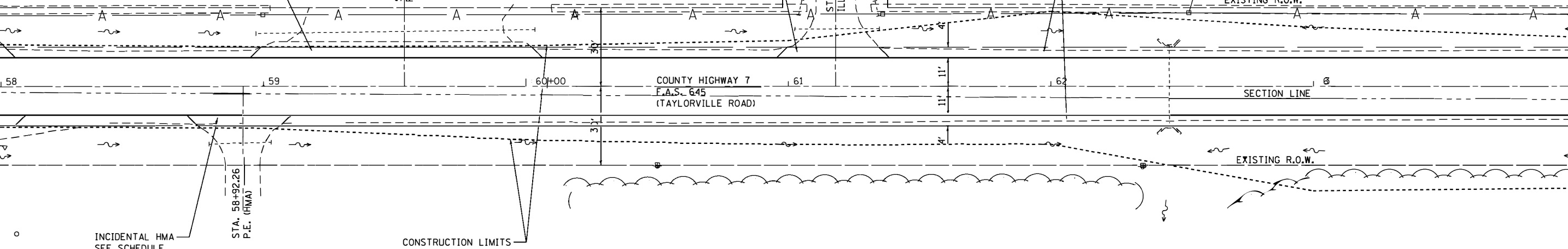
JERRI L DOLLINS

INCIDENTAL HMA
SEE SCHEDULE

STA. 61+17.99
ILLINOIS ST. (O&C)

AGGREGATE WEDGE
SHOULDER, TYPE B

LELAND & JUDI DEWERFF
BK 1578, PG 886



MATCHLINE STA. 64+00.00

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PLOT SCALE = 40.0000' / in.	DRAWN - RNH	REVISED -
PLOT DATE = 1/14/2020	CHECKED - KCM	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

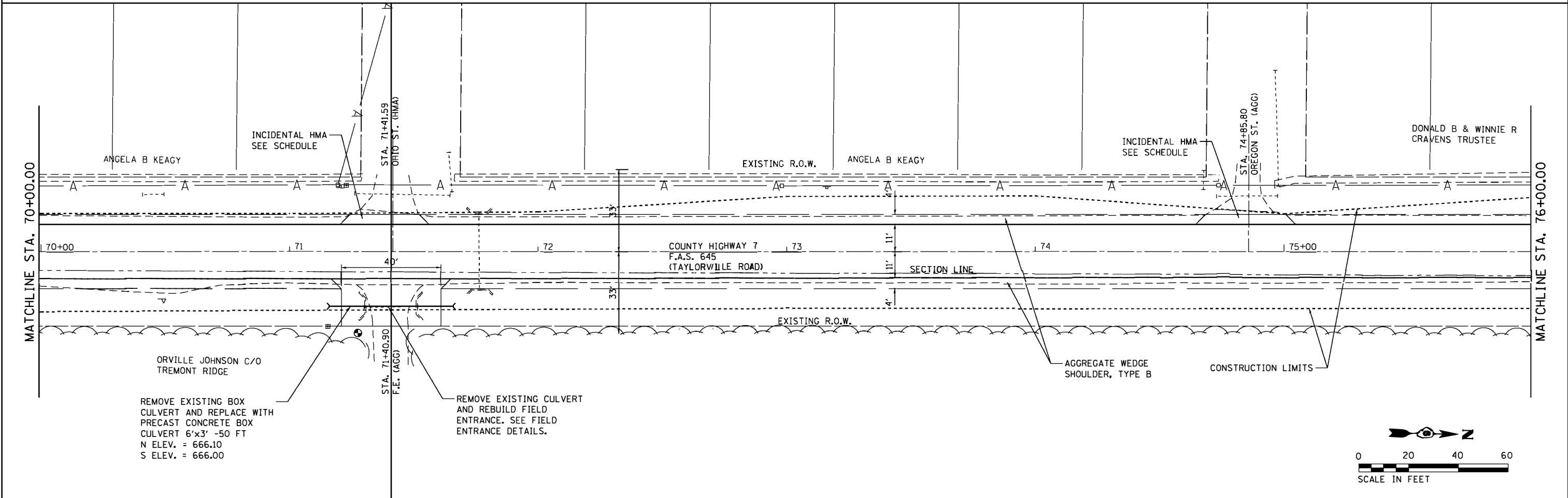
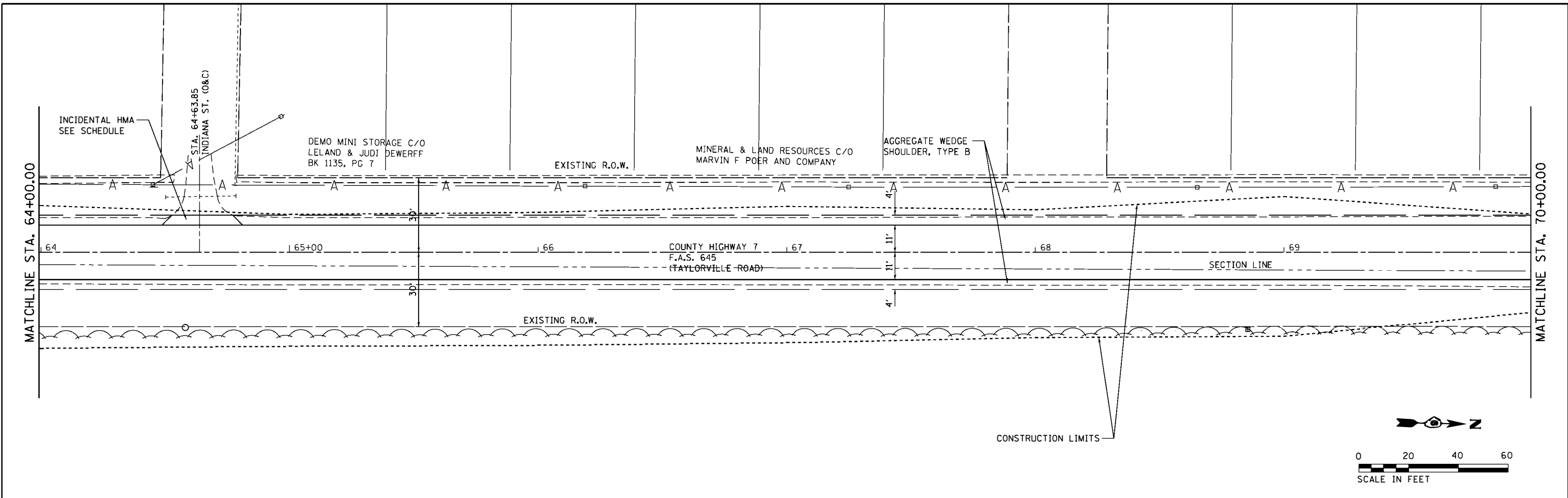
**COUNTY HIGHWAY 7 PLAN
(TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 52+00.00 TO STA. 64+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	12
CONTRACT NO. 93744				

ILLINOIS FED. AID PROJECT

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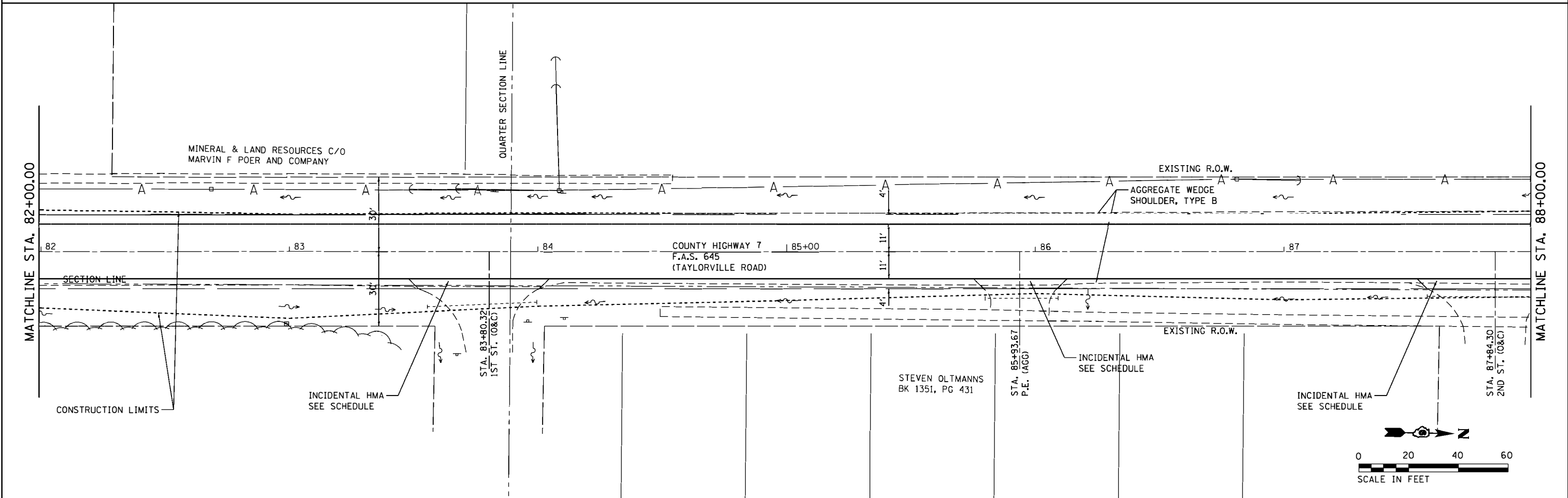
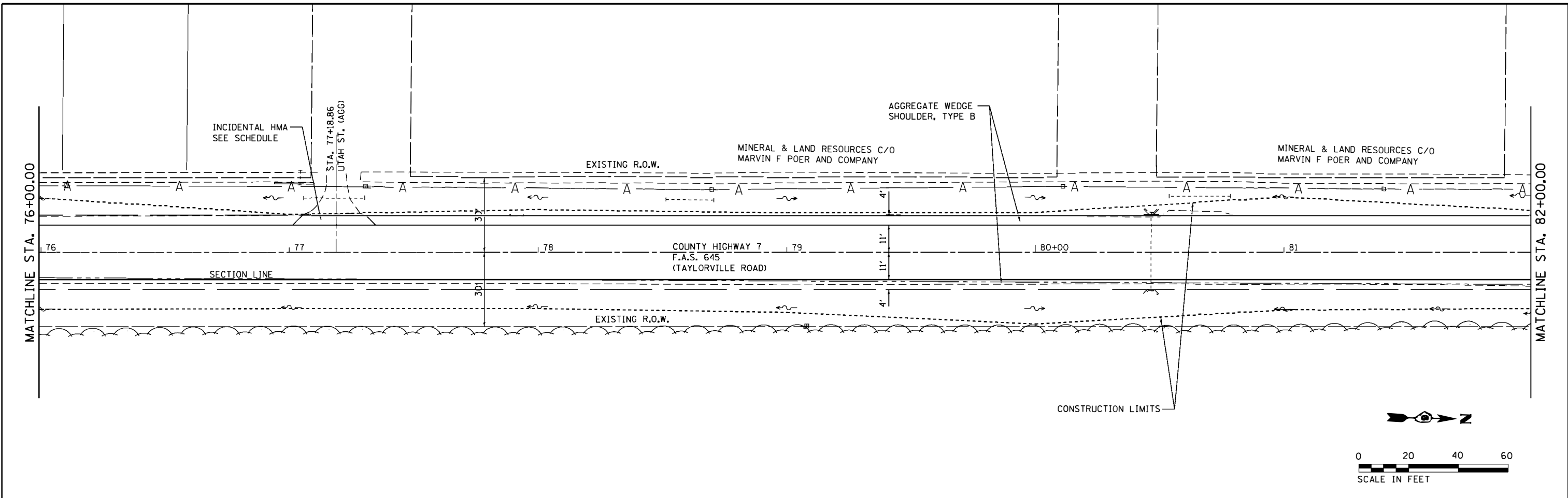
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PLOT SCALE = 48.0000' / in.	DRAWN - RNH	REVISED -
PLOT DATE = 1/14/2020	CHECKED - KCM	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 6 OF 14 SHEETS STA. 64+00.00 TO STA. 76+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	13
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	



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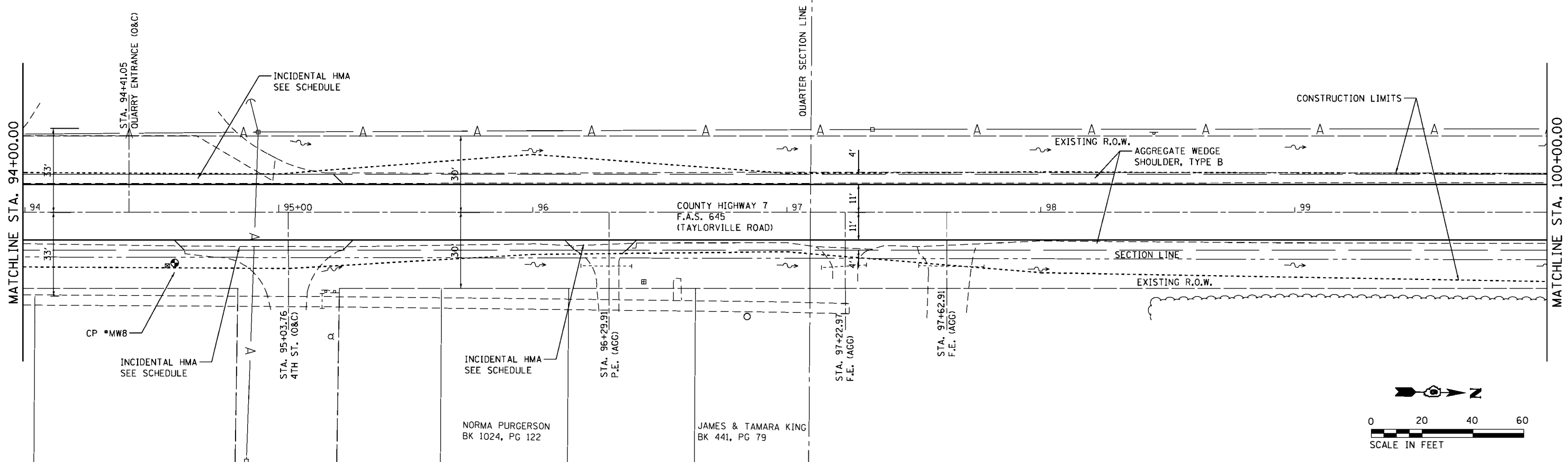
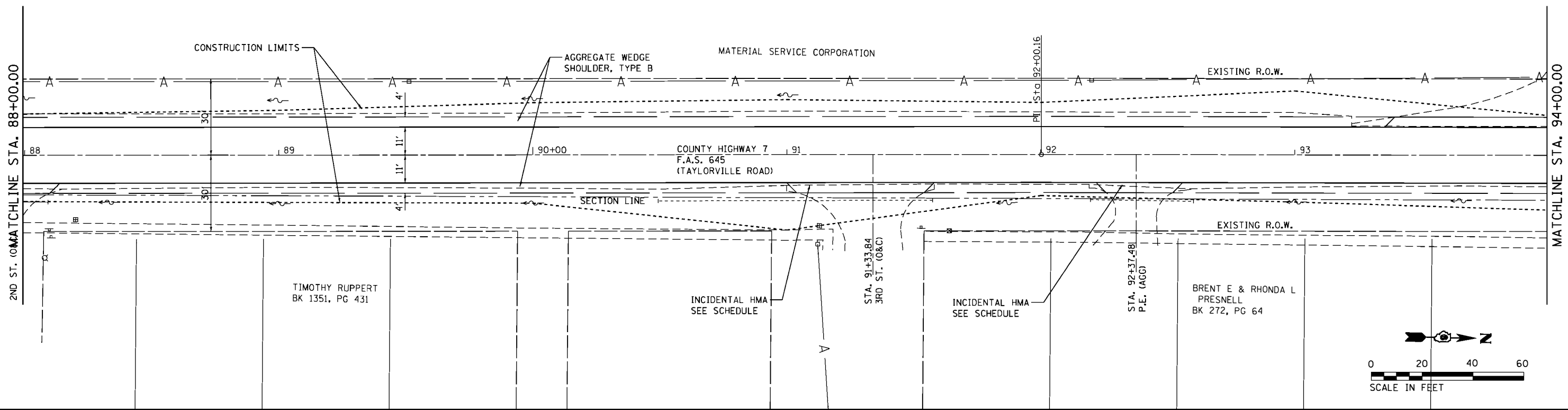
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DRAWN - RNH	REVISOR -	REVISED -
CHECKED - KCM	REVISOR -	REVISED -
DATE -	REVISOR -	REVISED -
PLOT SCALE = 48.0000' / in.		
PLOT DATE = 1/14/2020		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 76+00.00 TO STA. 88+00.00

F.A.S. RTE. 645	SECTION 09-00132-00-RS	COUNTY MONTGOMERY	TOTAL SHEETS 66	SHEET NO. 14
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				



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 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 1/14/2020

DESIGNED - JAH
 DRAWN - RNH
 CHECKED - KCM
 DATE -

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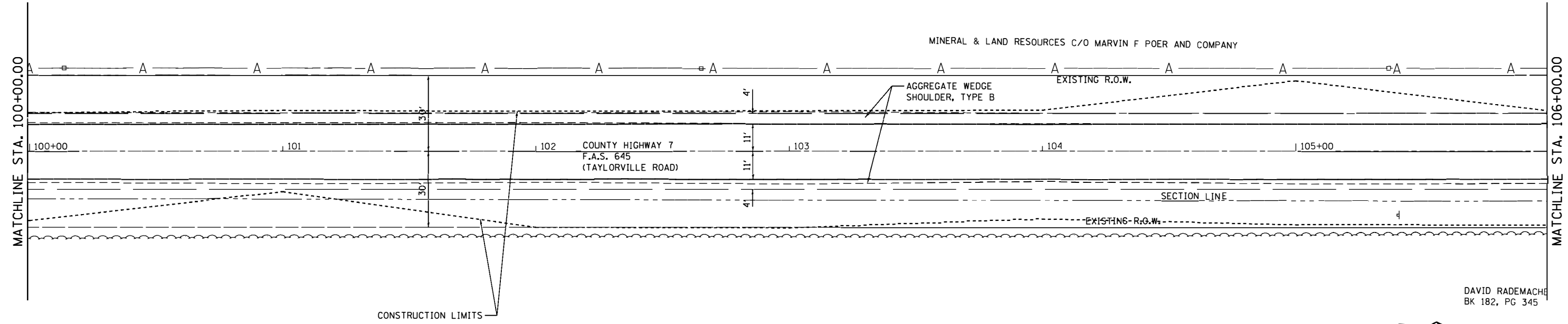
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

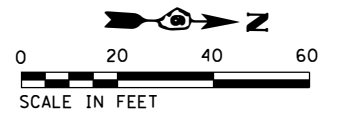
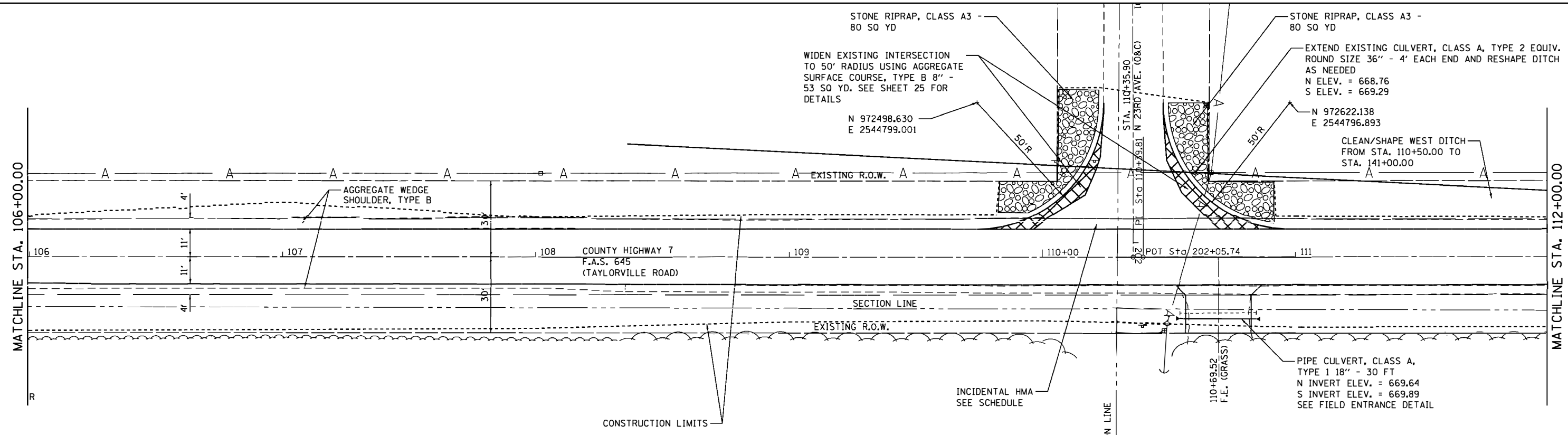
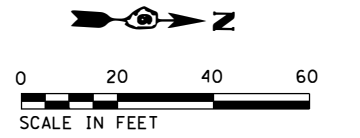
SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 88+00.00 TO STA. 100+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	15
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

MINERAL & LAND RESOURCES C/O MARVIN F POER AND COMPANY



DAVID RADEMACHE
BK 182, PG 345



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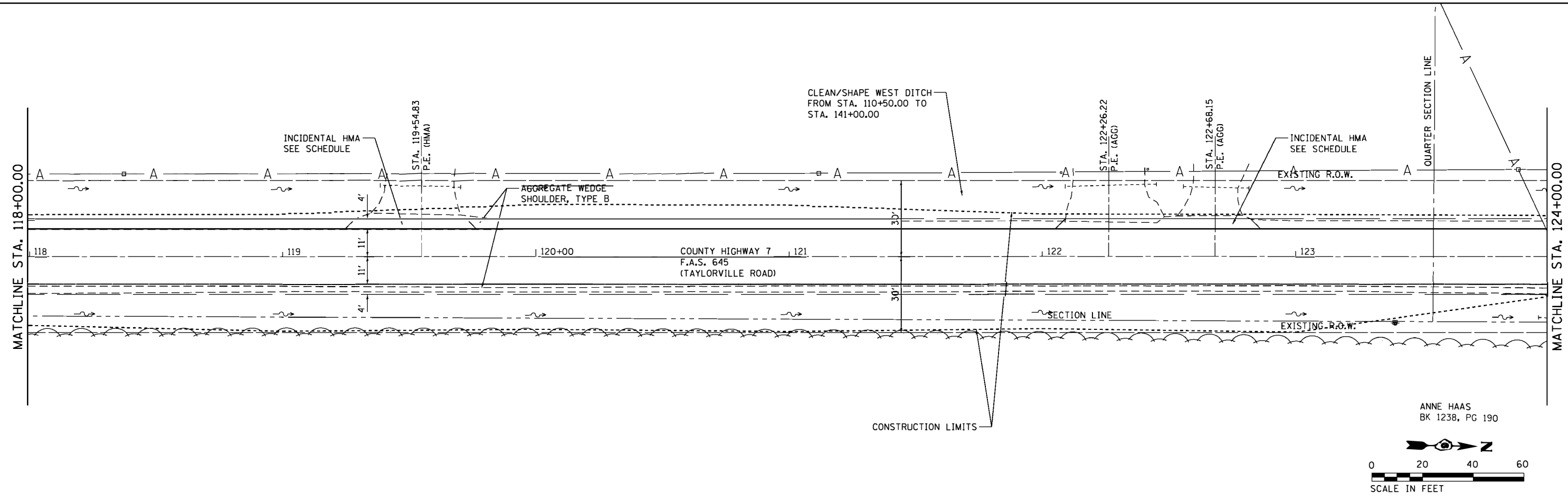
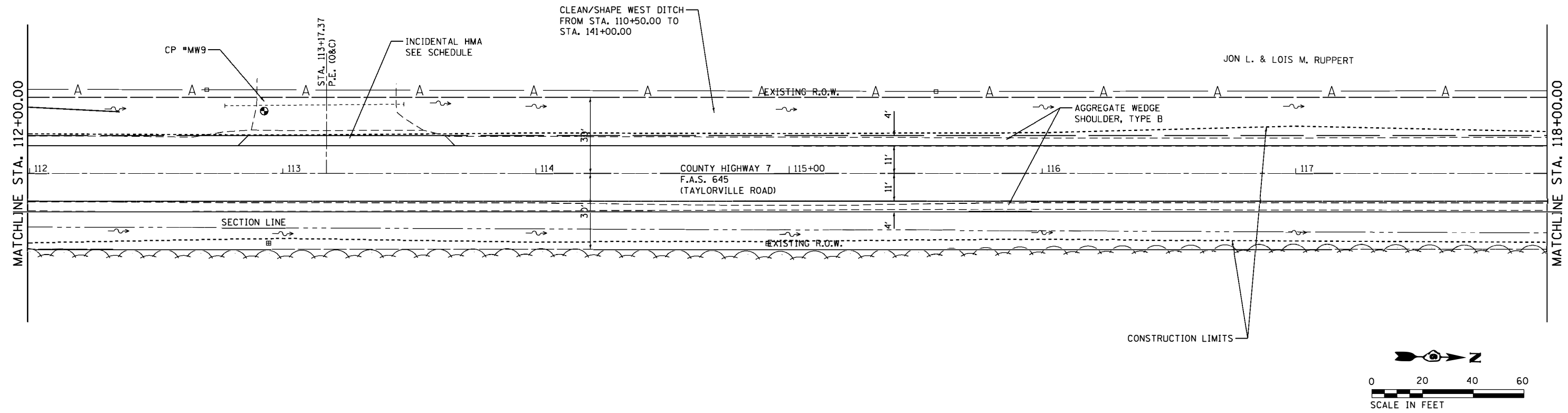
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DATE -	REVISED -	
PLOT SCALE = 48.0000' / in.		
PLOT DATE = 1/15/2020		

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**COUNTY HIGHWAY 7 PLAN
(TAYLORVILLE ROAD)**
SCALE: 1"=20' SHEET 9 OF 14 SHEETS STA. 100+00.00 TO STA. 112+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	16
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				



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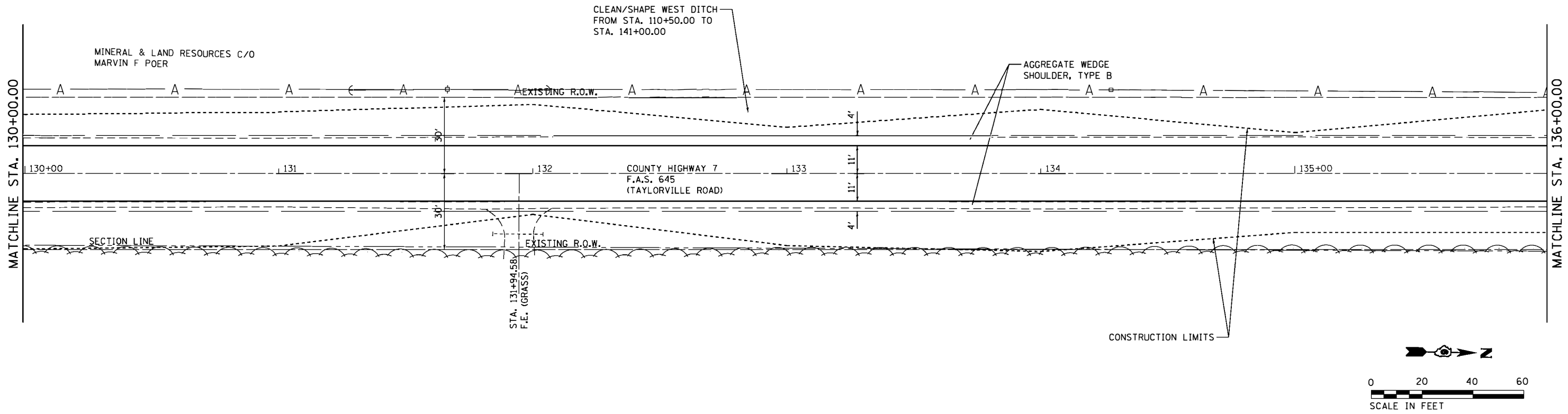
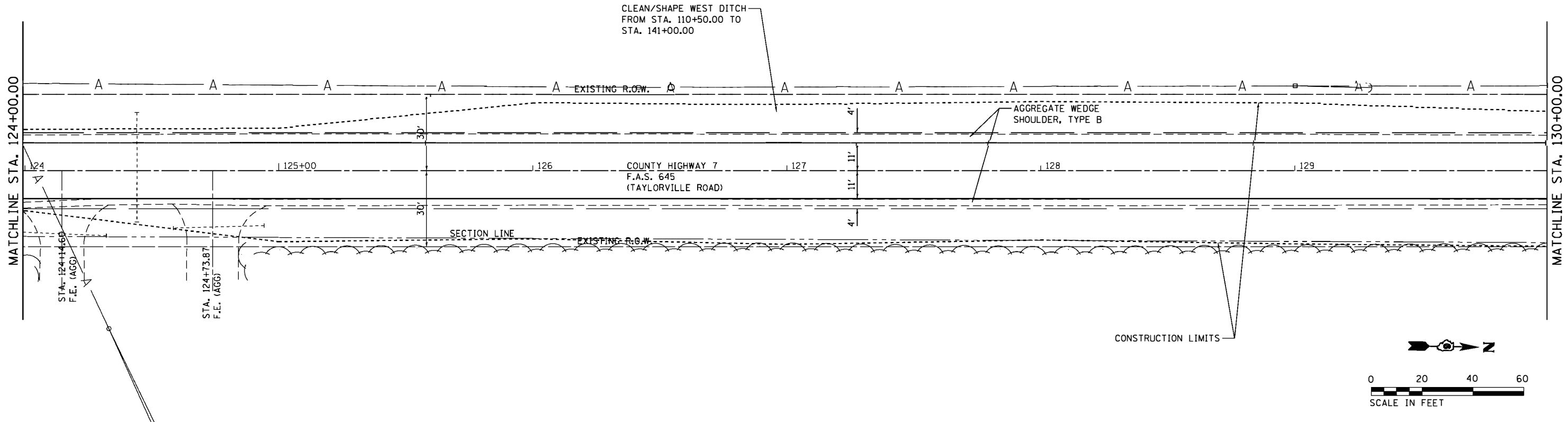
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PLOT SCALE = 40.0000' / in.	DRAWN - RNH	REVISED -
PLOT DATE = 1/14/2020	CHECKED - KCM	REVISED -
	DATE -	REVISED -

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**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**
 SCALE: 1"=20' SHEET 10 OF 14 SHEETS STA. 112+00.00 TO STA. 124+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	17
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	



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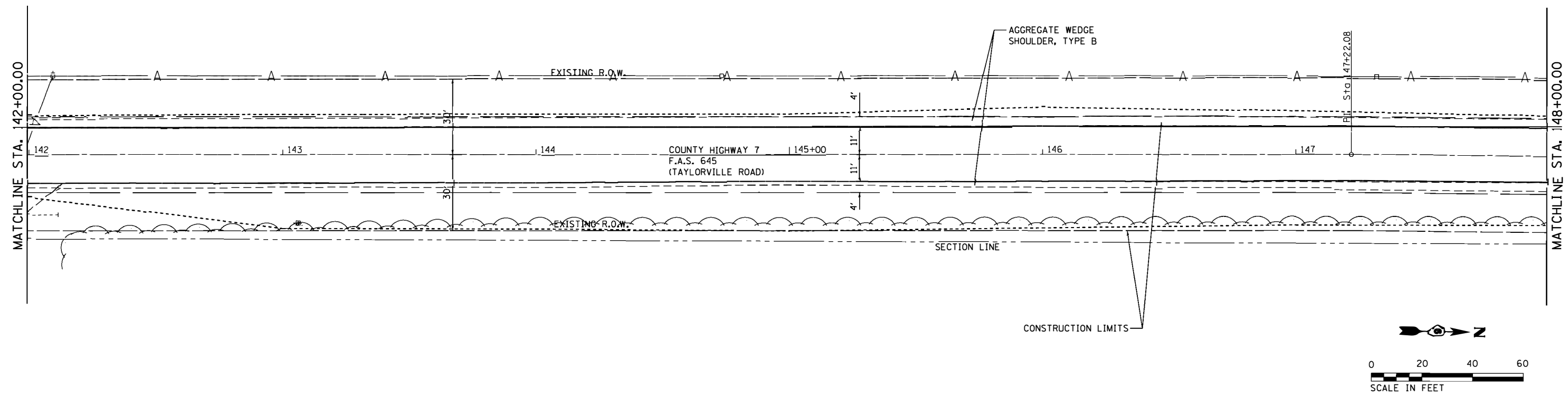
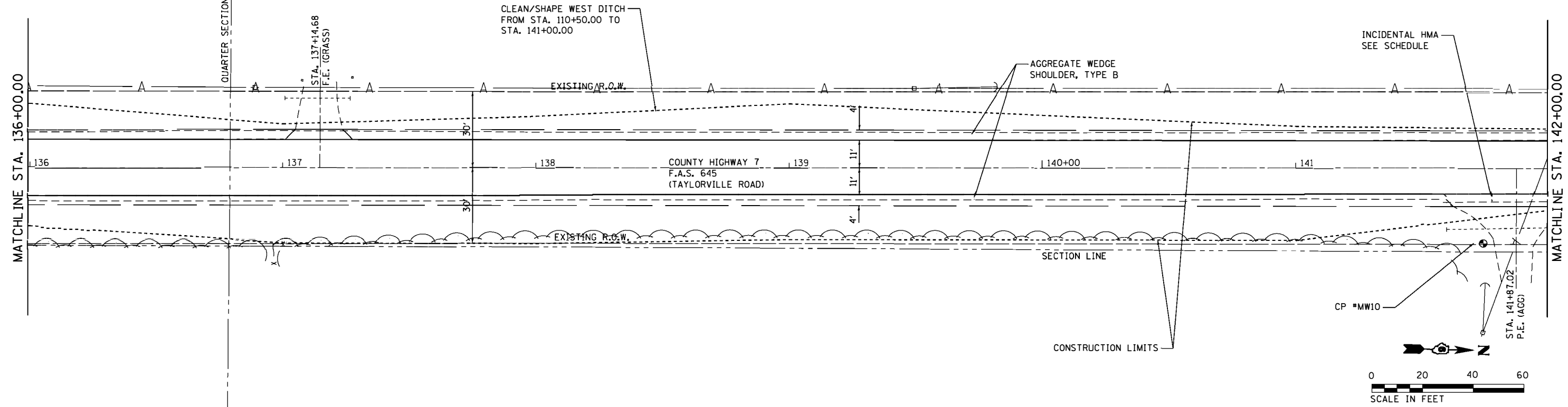
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PLOT DATE = 1/14/2020	DATE -	REVISED -

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**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 11 OF 14 SHEETS STA. 124+00.00 TO STA. 136+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	18
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	



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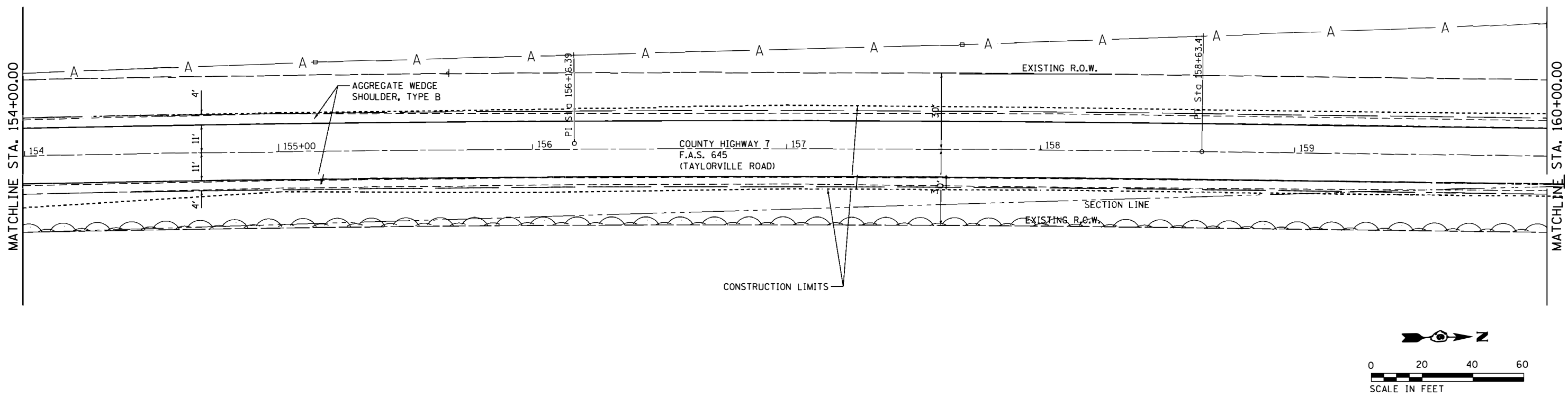
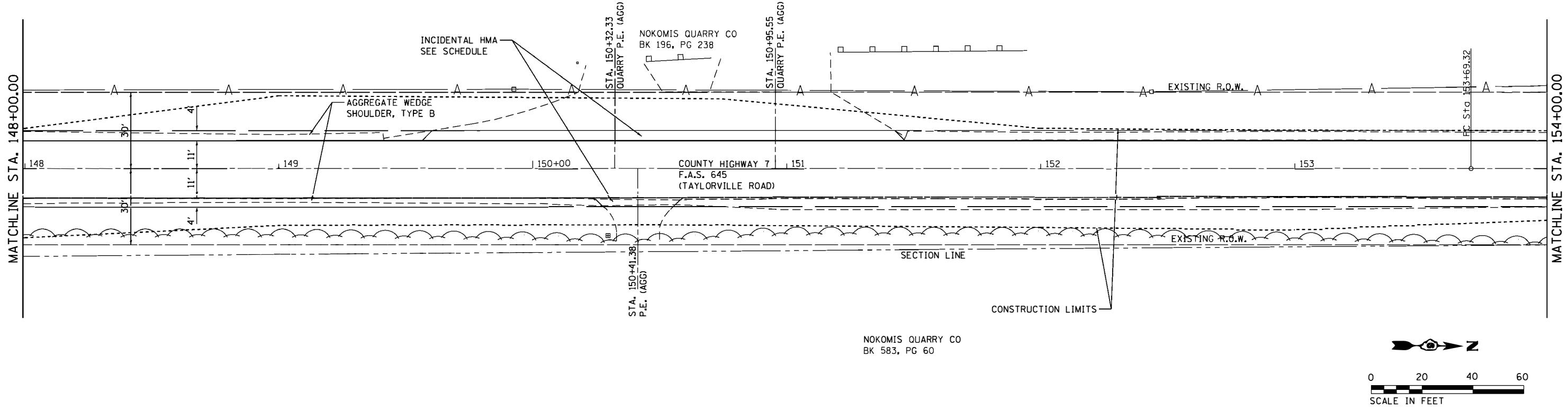
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PLOT DATE = 1/14/2020	DATE -	REVISED -

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**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 12 OF 14 SHEETS STA. 136+00.00 TO STA. 148+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	19
				CONTRACT NO. 93744
ILLINOIS FED. AID PROJECT				



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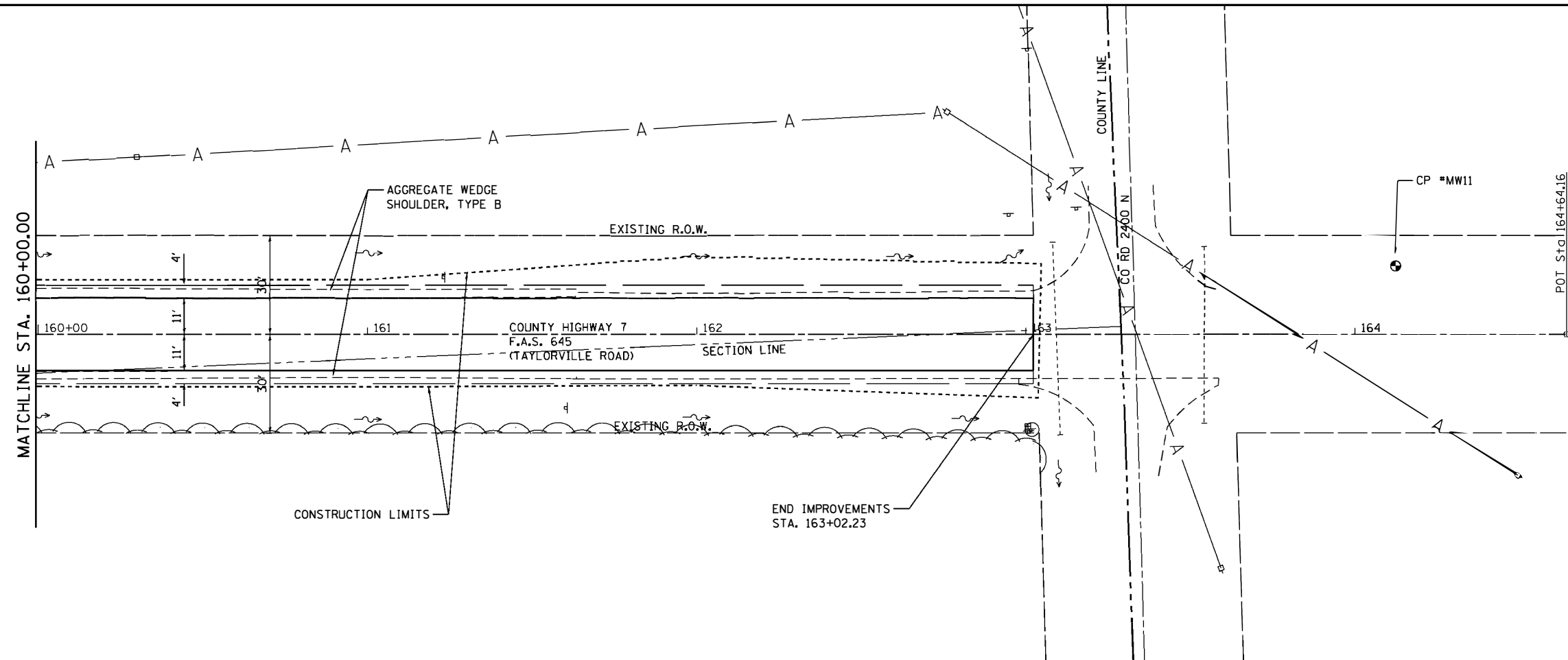
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DRAWN - RNH	REVISOR -	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - KCM	REVISED -
PLOT DATE = 1/14/2020	DATE -	REVISED -

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**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 13 OF 14 SHEETS STA. 148+00.00 TO STA. 160+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	20
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				



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	DRAWN - RNH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - KCM	REVISED -
PLOT DATE = 1/14/2020	DATE -	REVISED -

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**COUNTY HIGHWAY 7 PLAN
 (TAYLORVILLE ROAD)**

SCALE: 1"=20' SHEET 14 OF 14 SHEETS STA. 160+00.00 TO STA. 164+64.16

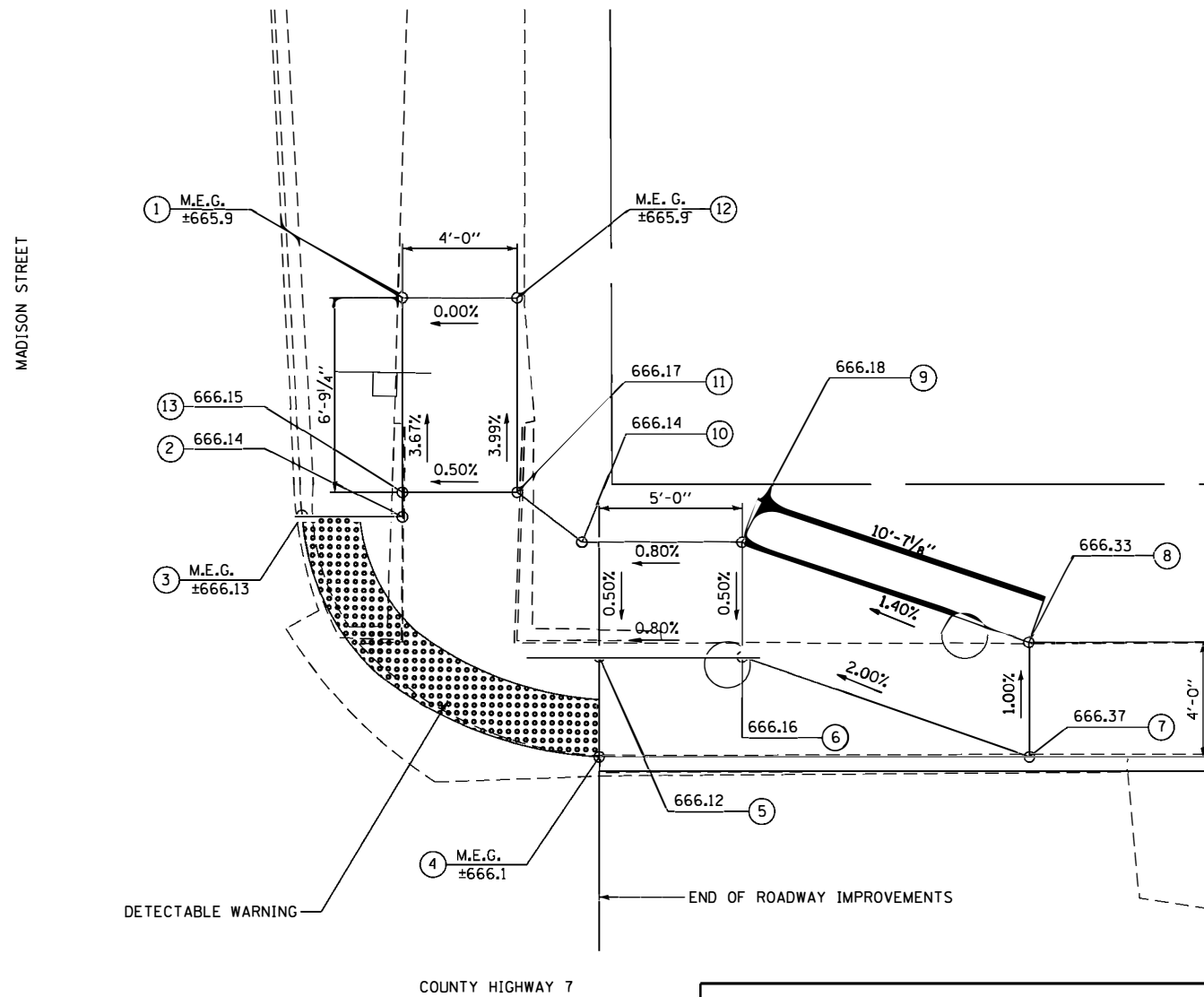
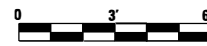
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-RS	MONTGOMERY	66	21
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

LOCATION #1

N.W. QUADRANT

COUNTY HIGHWAY 7 AND MADISON ST.

LOCATION	STATION	OFFSET
1	5+24.13	36.50' LT
2	5+24.13	28.87' LT
3	5+20.63	28.92' LT
4	5+30.99	20.50' LT
5	5+30.99	23.99' LT
6	5+35.99	23.99' LT
7	5+45.99	20.50' LT
8	5+45.99	24.50' LT
9	5+35.99	27.99' LT
10	5+30.40	27.99' LT
11	5+28.13	29.73' LT
12	5+28.13	36.50' LT
13	5+28.13	36.50' LT



NOTES:

- 1) M.E.G. = MATCH EXISTING GRADE.
- 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE <7.5% PREFERRED.
- 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE <1.5 PREFERRED.
- 5) MAX. ALLOWABLE WIDTH OF RAMP = 4'.
- 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE <1.5% PREFERRED.

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DESIGNED - JAH
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CHECKED - KCM
DATE -
PLOT SCALE = 6.0000' / 1" =
PLOT DATE = 1/15/2020

DESIGNED - JAH
DRAWN - RNH
CHECKED - KCM
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAILS

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

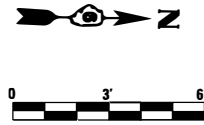
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645	09-00132-00-R5	MONTGOMERY	66	22
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				

LOCATION	STATION	OFFSET
1	8+31.66	24.5
2	8+31.66	20.5
3	8+46.66	20.5
4	8+49.59	24.5
5	8+46.66	24.5
6	8+27.66	24.5
7	8+27.66	20.5

LOCATION #2

S.W. QUADRANT

COUNTY HIGHWAY 7 AND MONROE ST.

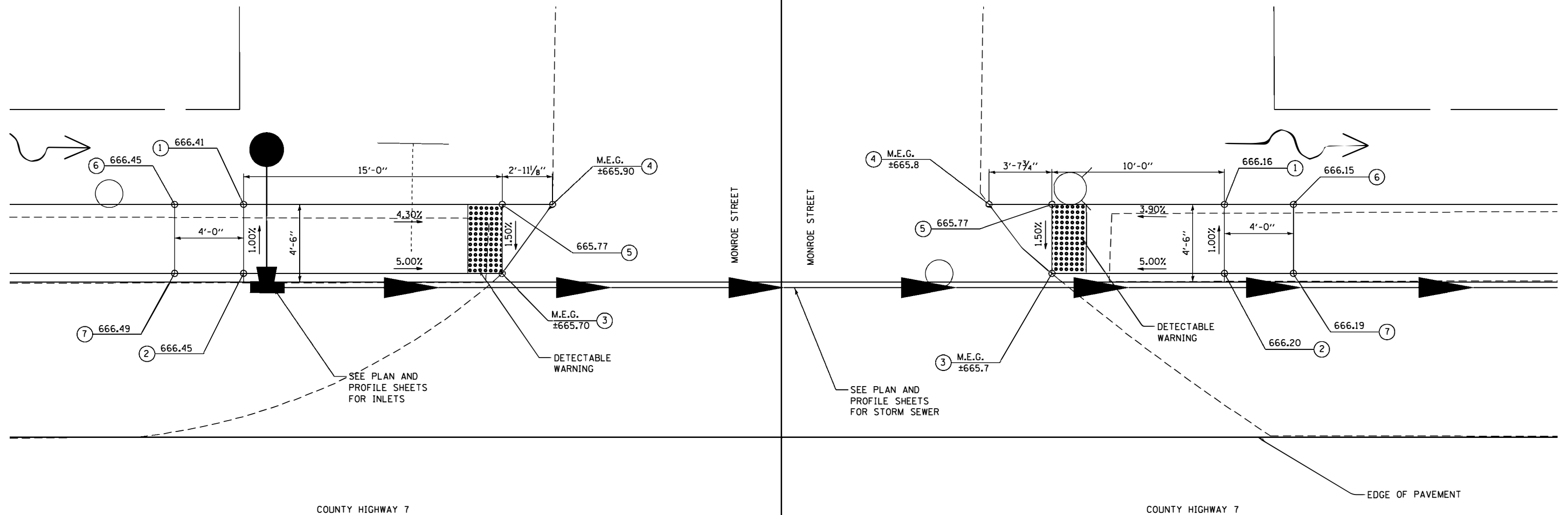
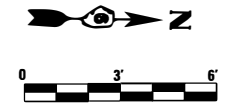


LOCATION	STATION	OFFSET
1	8+88.54	24.5
2	8+88.54	20.5
3	8+78.54	20.5
4	8+74.89	24.5
5	8+78.54	24.5
6	8+92.54	24.5
7	8+92.44	20.5

LOCATION #3

N.W. QUADRANT

COUNTY HIGHWAY 7 AND MONROE ST.



NOTES:

- 1) M.E.G. = MATCH EXISTING GRADE.
- 2) EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER CAN ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMP. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMP.
- 3) MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%), SLOPE <7.5% PREFERRED.
- 4) MAX. ALLOWABLE RUNNING SLOPE OF TURNING SPACE = 1:50 (2%), SLOPE <1.5 PREFERRED.
- 5) MAX. ALLOWABLE WIDTH OF RAMP = 4'.
- 6) MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%), SLOPE <1.5% PREFERRED.

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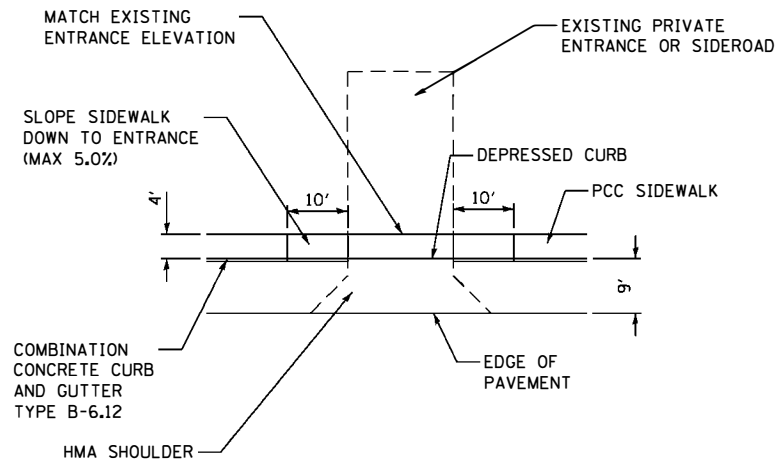
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PLOT SCALE = 6.0000' / 1" =	DRAWN - RNH	REVISED -
PLOT DATE = 1/14/2020	CHECKED - KCM	REVISED -
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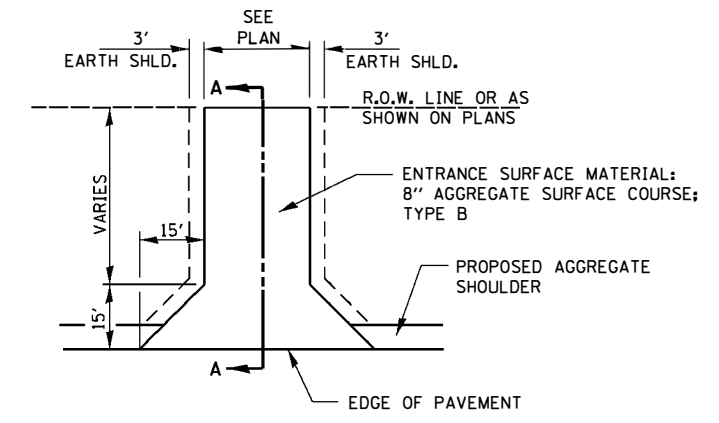
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

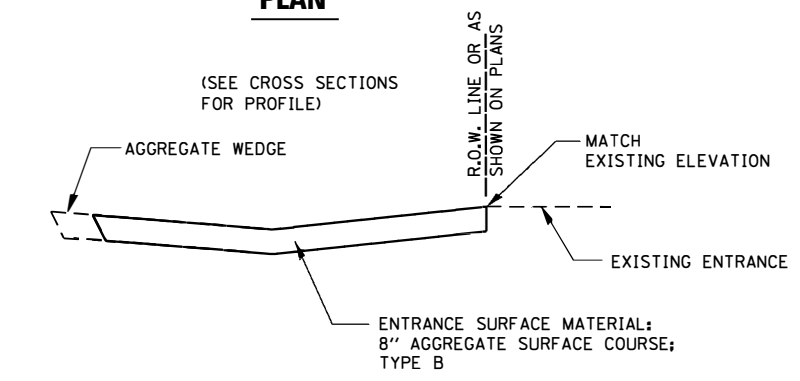
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CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				



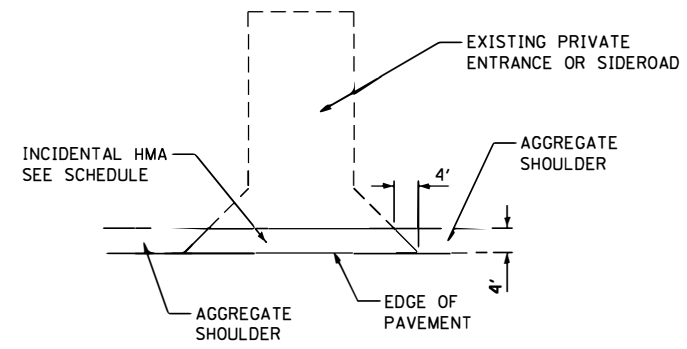
PRIVATE ENTRANCE DETAIL WITH SIDEWALK



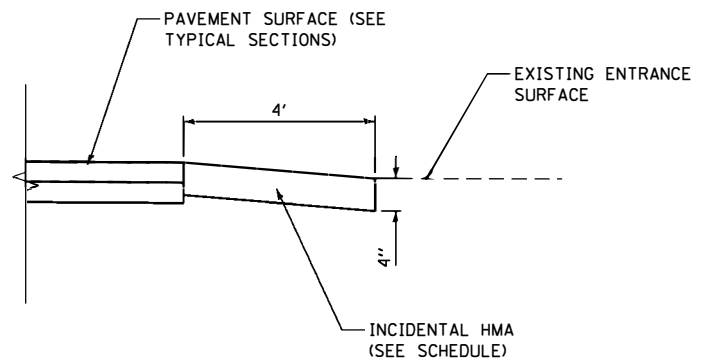
PLAN



SECTION A-A

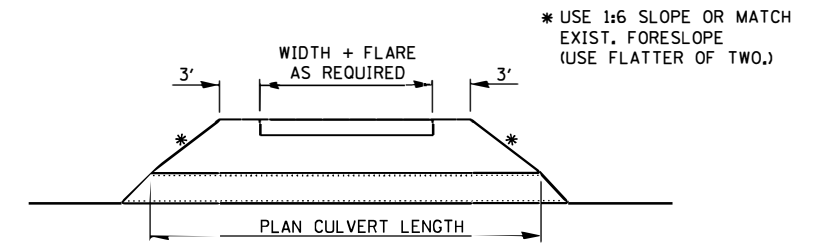


PLAN

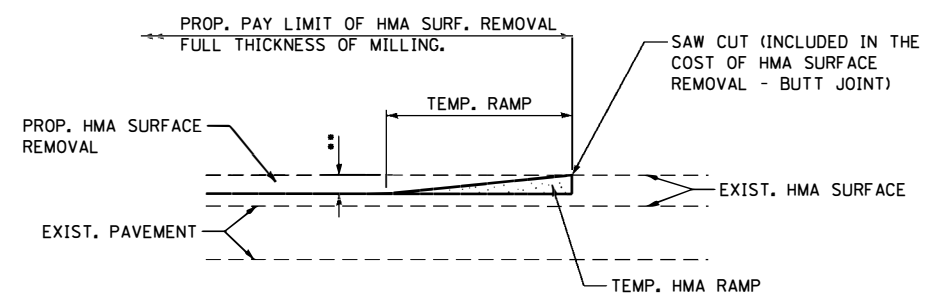


SECTION

PRIVATE ENTRANCE DETAIL WITHOUT SIDEWALK



FIELD ENTRANCE DETAIL

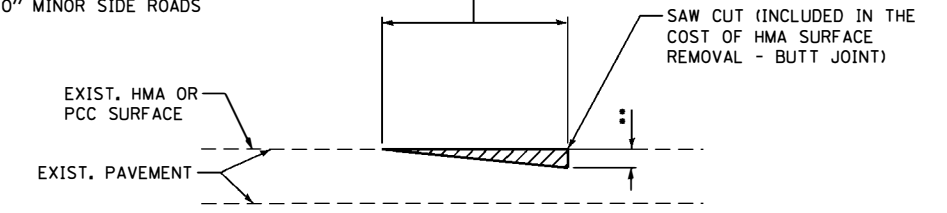


TYPICAL HMA CONSTRUCTED TEMPORARY RAMP

•• SEE TYPICAL SECTIONS FOR MILLING THICKNESS

NOTES: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 TAPER THE TEMP. RAMP AT A RATE OF 4'-0" PER 1 INCH OF MILLING THICKNESS.
 THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

PROP. HMA SURFACE REMOVAL - BUTT JOINT
 30'-0" MAINLINE ROADWAY AND MAJOR SIDEROADS
 15'-0" MINOR SIDE ROADS



BUTT JOINT DETAIL

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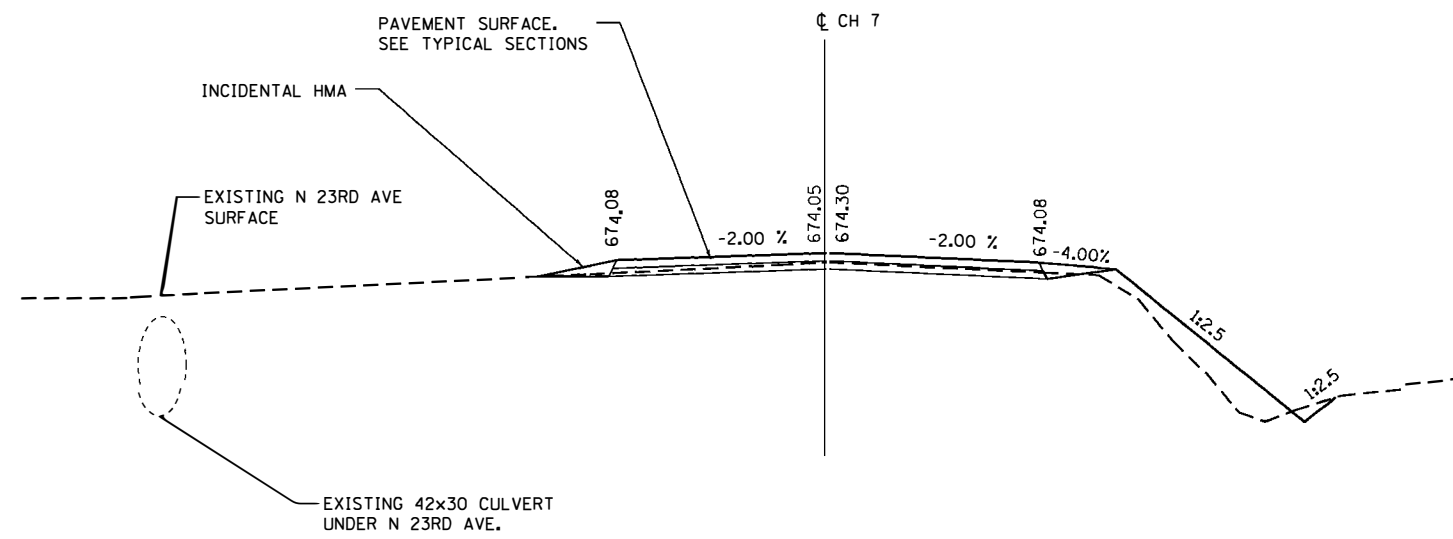
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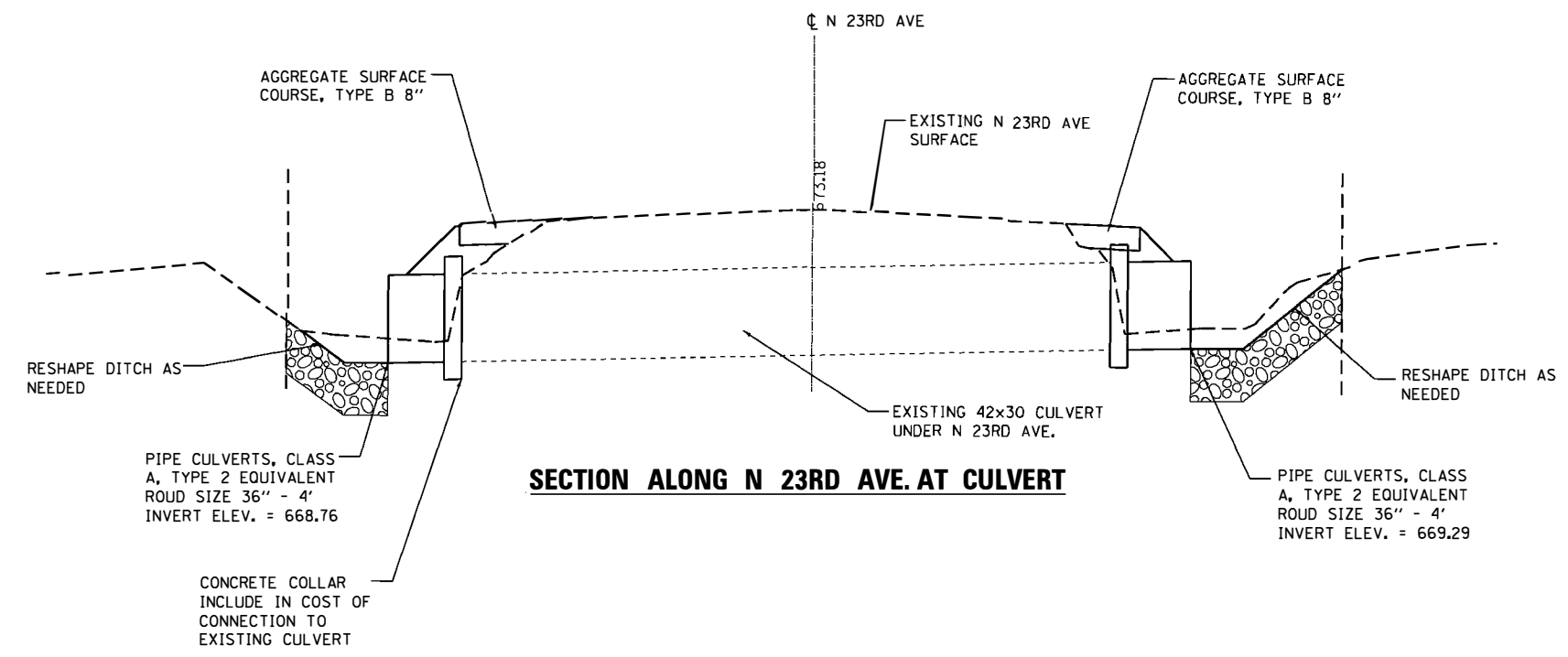
**STATE OF ILLINOIS
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ENTRANCE DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	24
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				



SECTION AT STA. 110 + 35.90 (N. 23RD AVE)



SECTION ALONG N 23RD AVE. AT CULVERT

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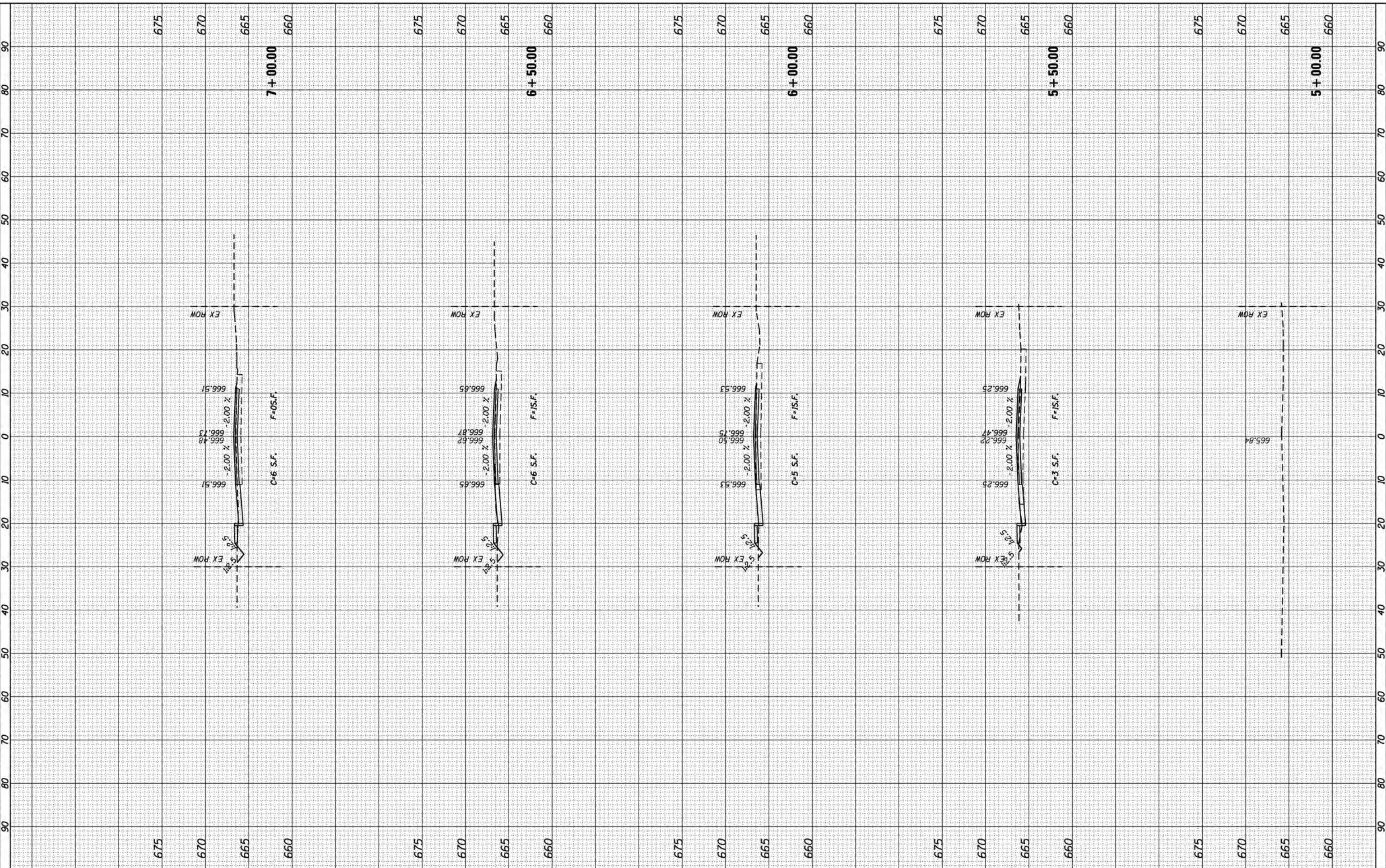
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F.A.S. RTE. 645	SECTION 09-00132-00-R5	COUNTY MONTGOMERY	TOTAL SHEETS 66	SHEET NO. 25
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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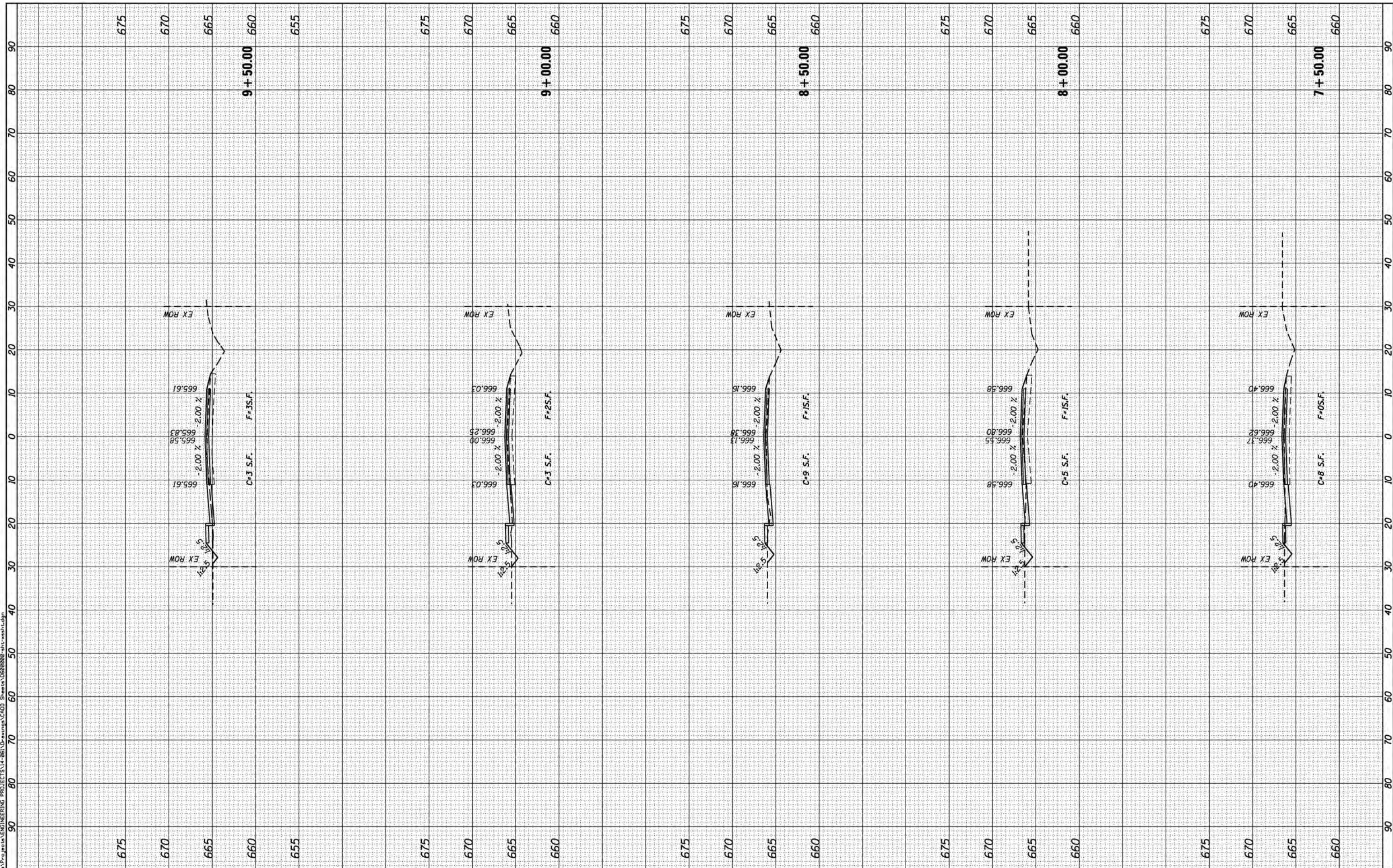
**CROSS SECTIONS
 COUNTY HIGHWAY 7**
 SCALE: SHEET 1 OF 41 SHEETS STA. 5+00.00 TO STA. 7+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	26
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

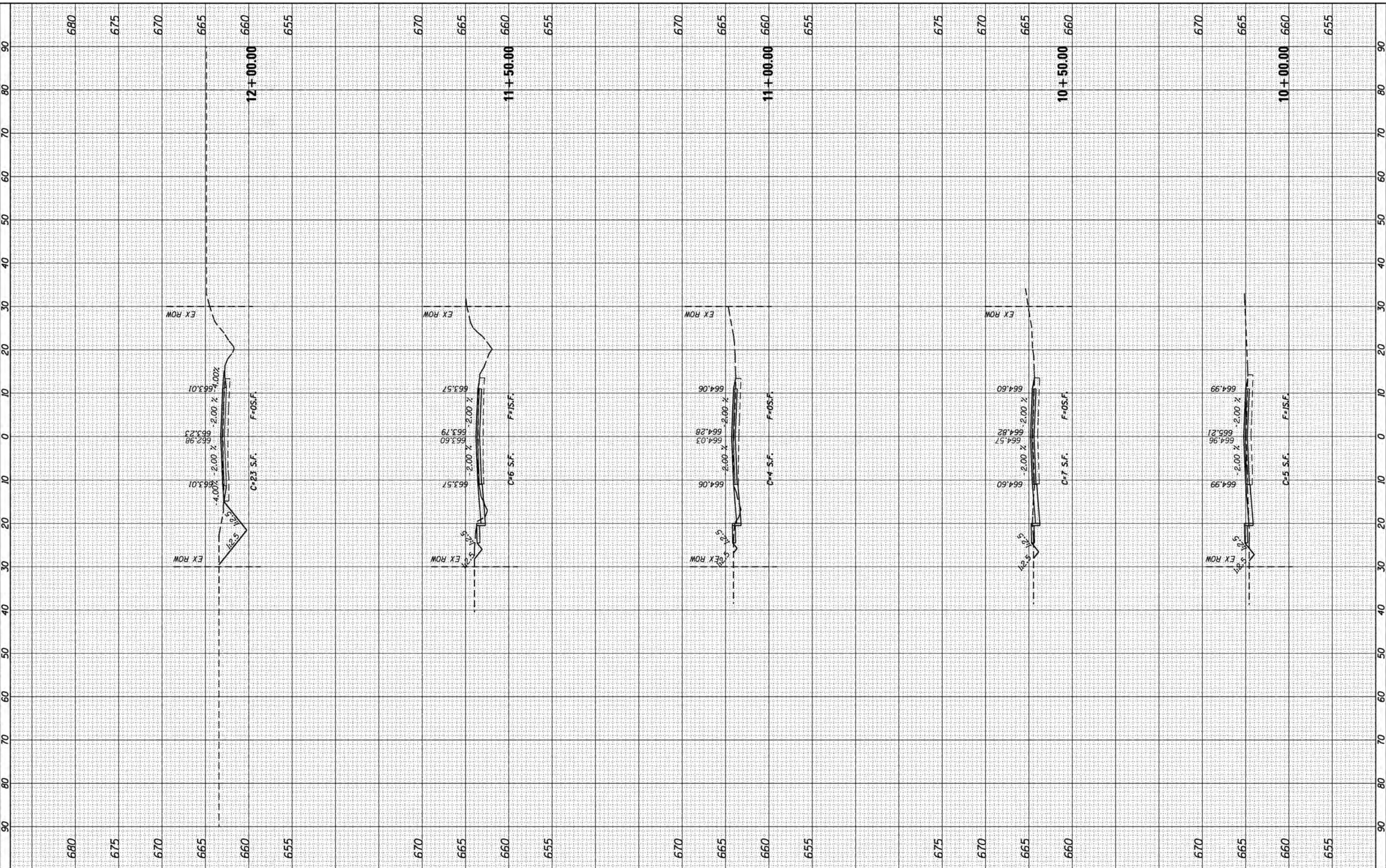
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED		
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 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 COUNTY HIGHWAY 7**

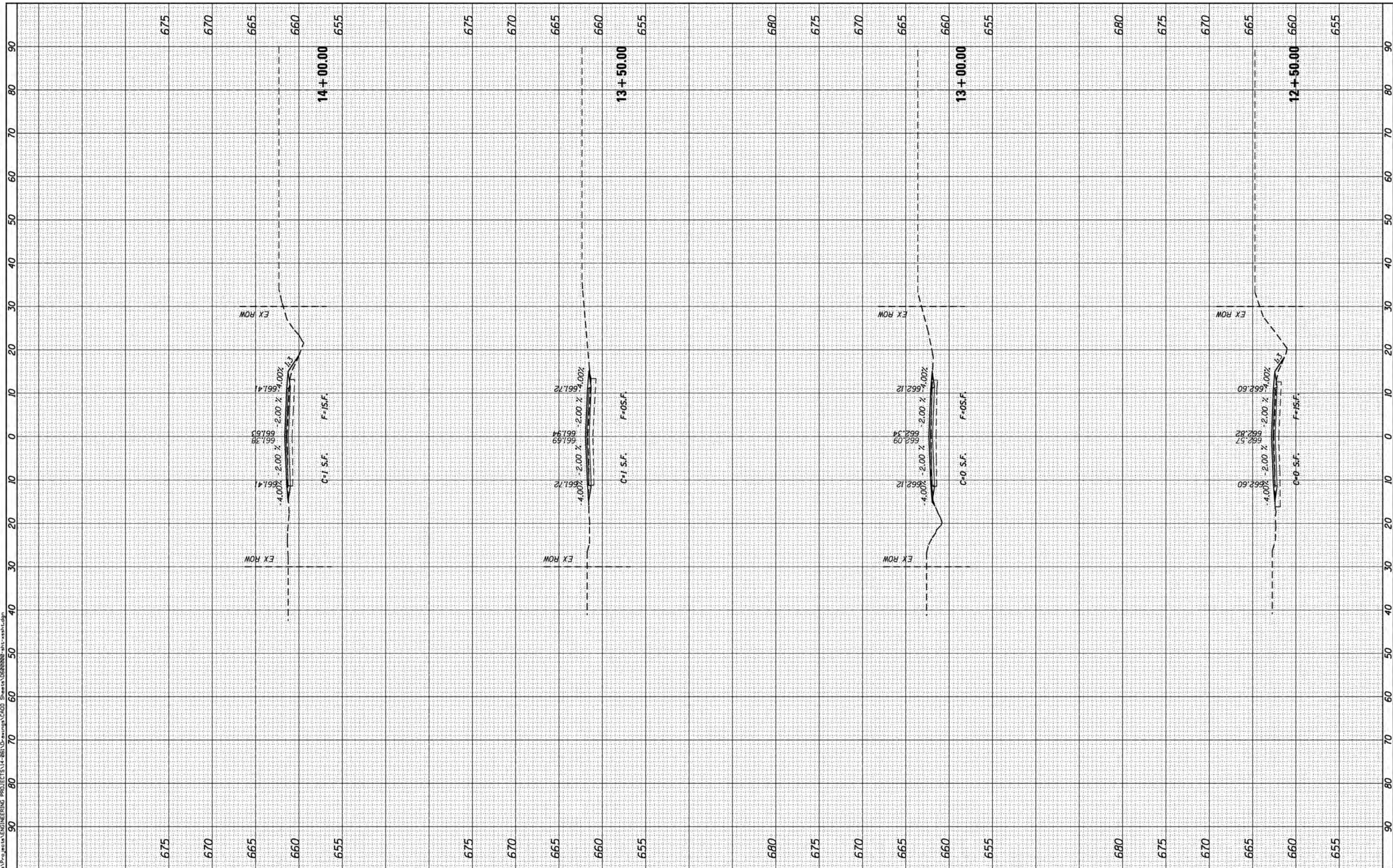
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645	09-00132-00-RS	MONTGOMERY	66	28
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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CHECKED	- KCM
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REVISED	-
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 COUNTY HIGHWAY 7**

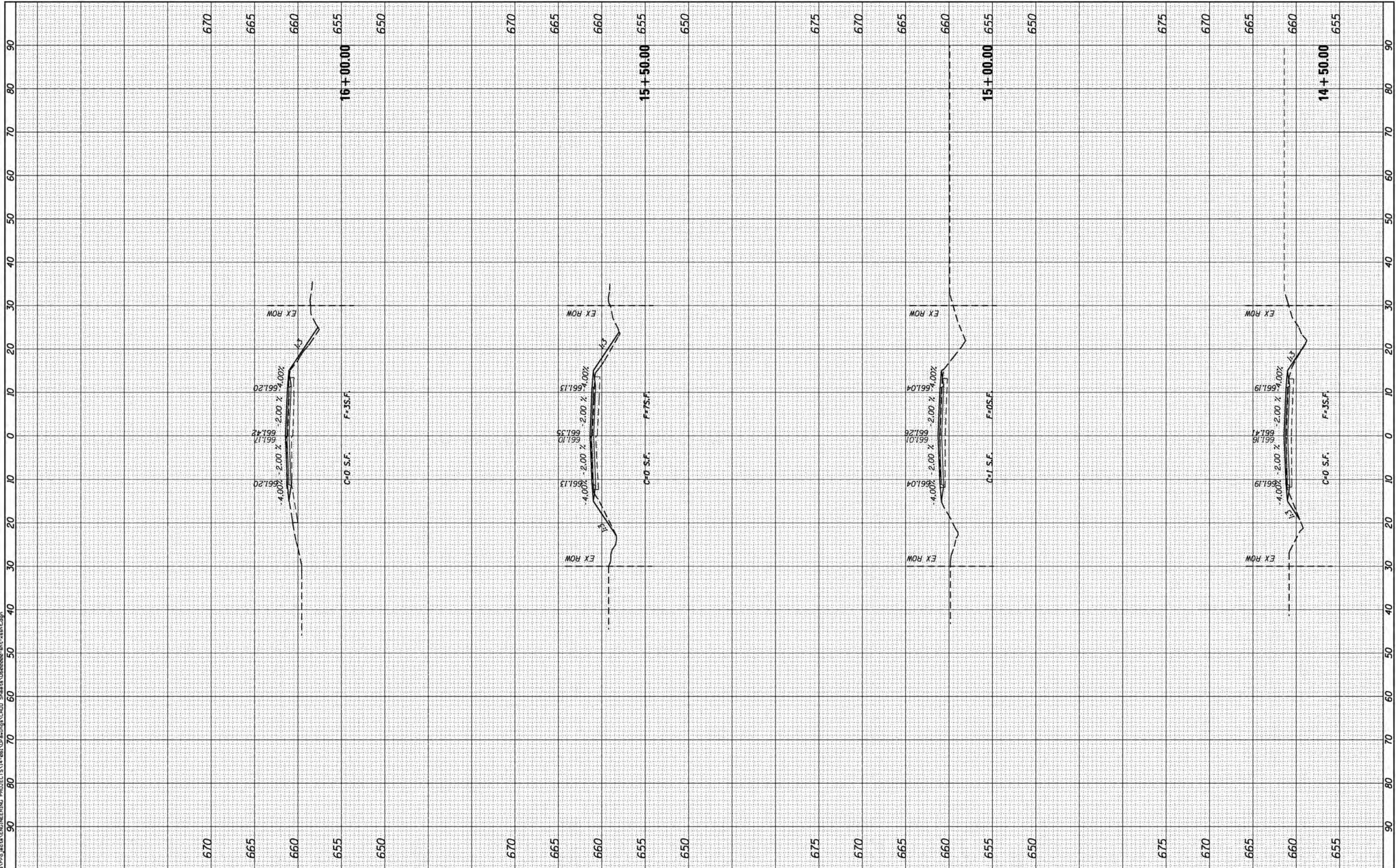
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED		
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CHECKED	- KCM
DATE	-
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PLOT DATE	= 1/8/2020

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

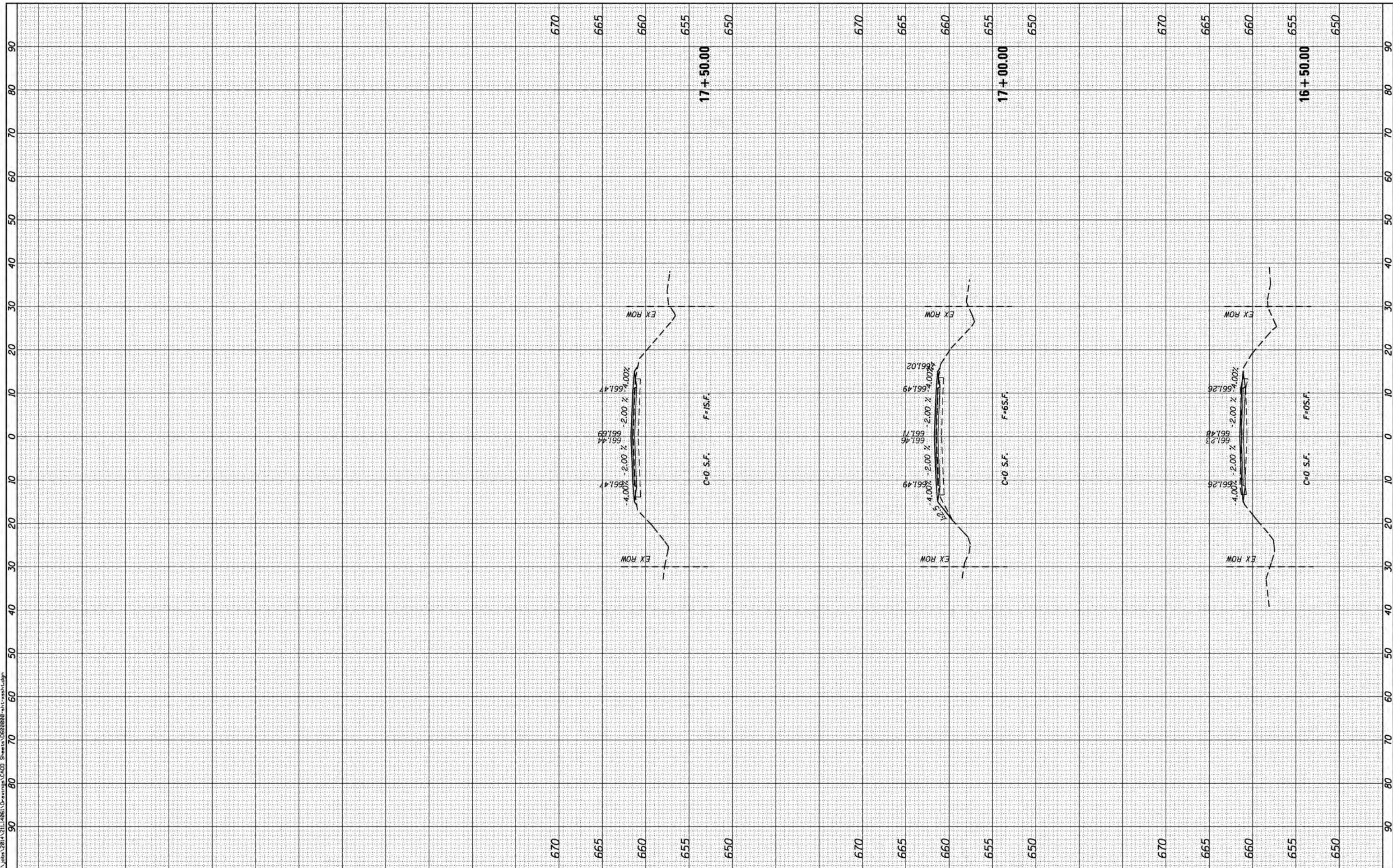
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-RS	MONTGOMERY	66	30
			CONTRACT NO.	93744
ILLINOIS FED. AID PROJECT				

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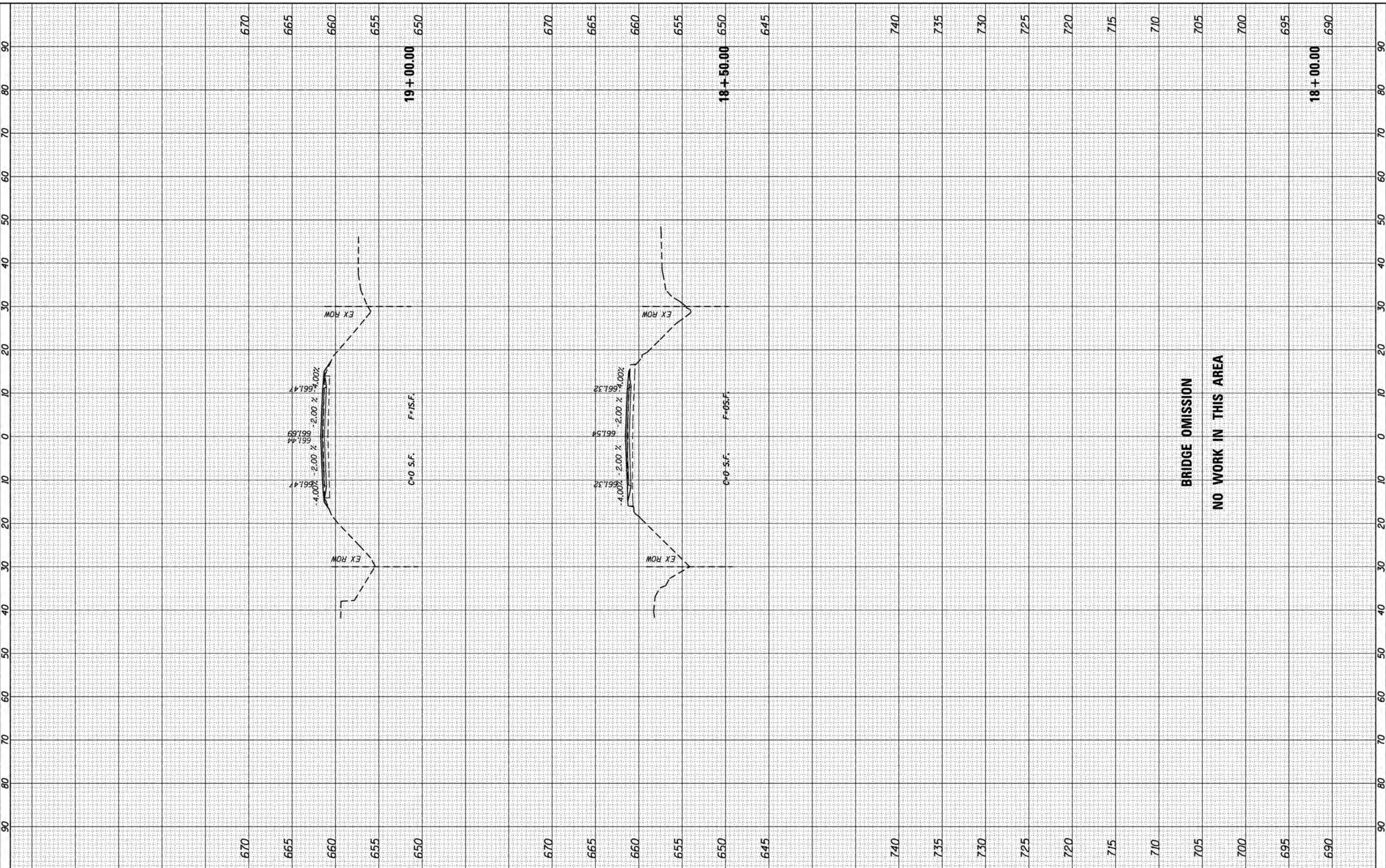
CROSS SECTIONS COUNTY HIGHWAY 7	
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	31
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
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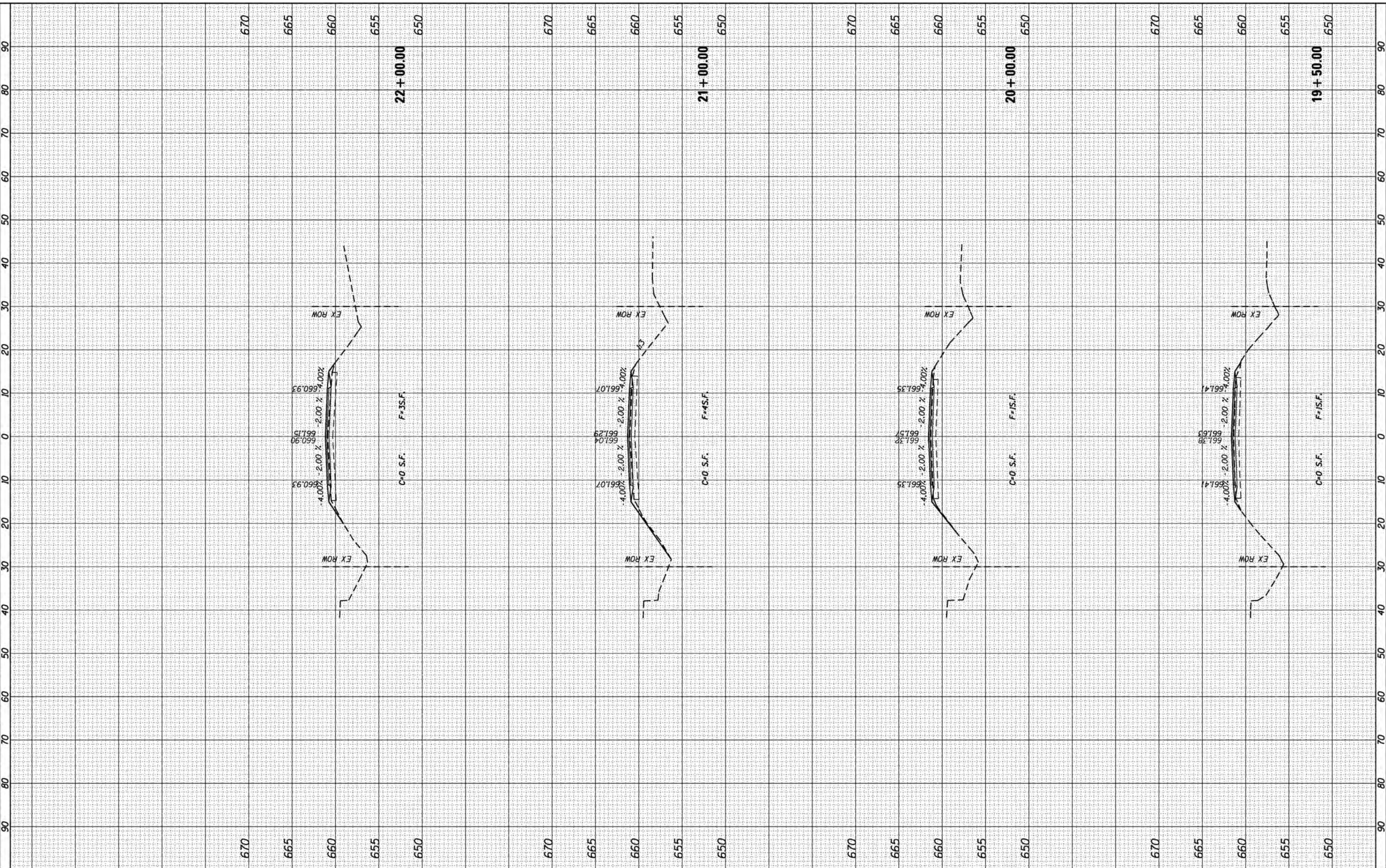
CROSS SECTIONS COUNTY HIGHWAY 7	
SCALE:	SHEET 7 OF 41 SHEETS STA. 18+00.00 TO STA. 19+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	32
CONTRACT NO. 93744				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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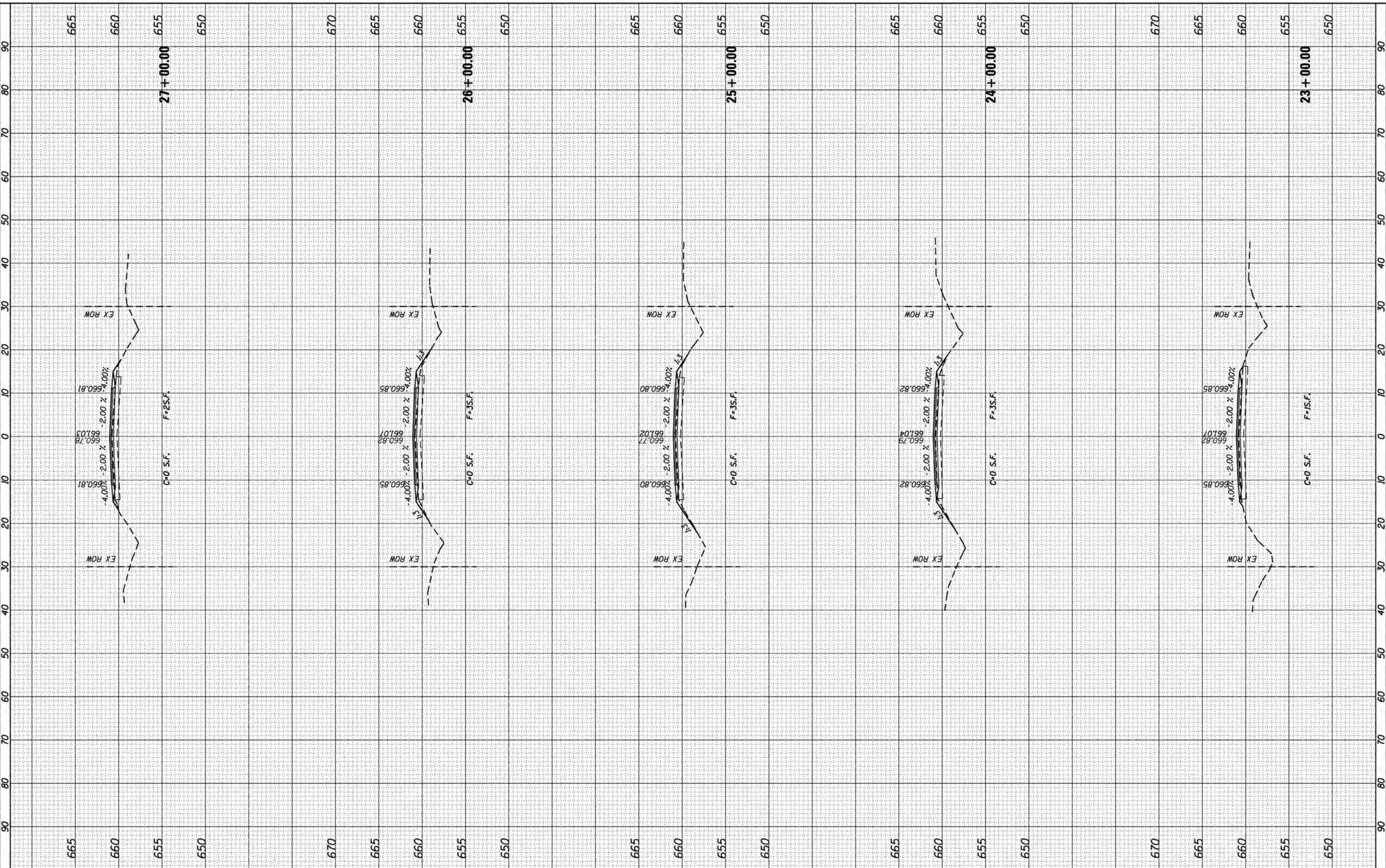
CROSS SECTIONS COUNTY HIGHWAY 7			
SCALE:	SHEET 8	OF 41 SHEETS	STA. 19+50.00 TO STA. 22+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	33
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

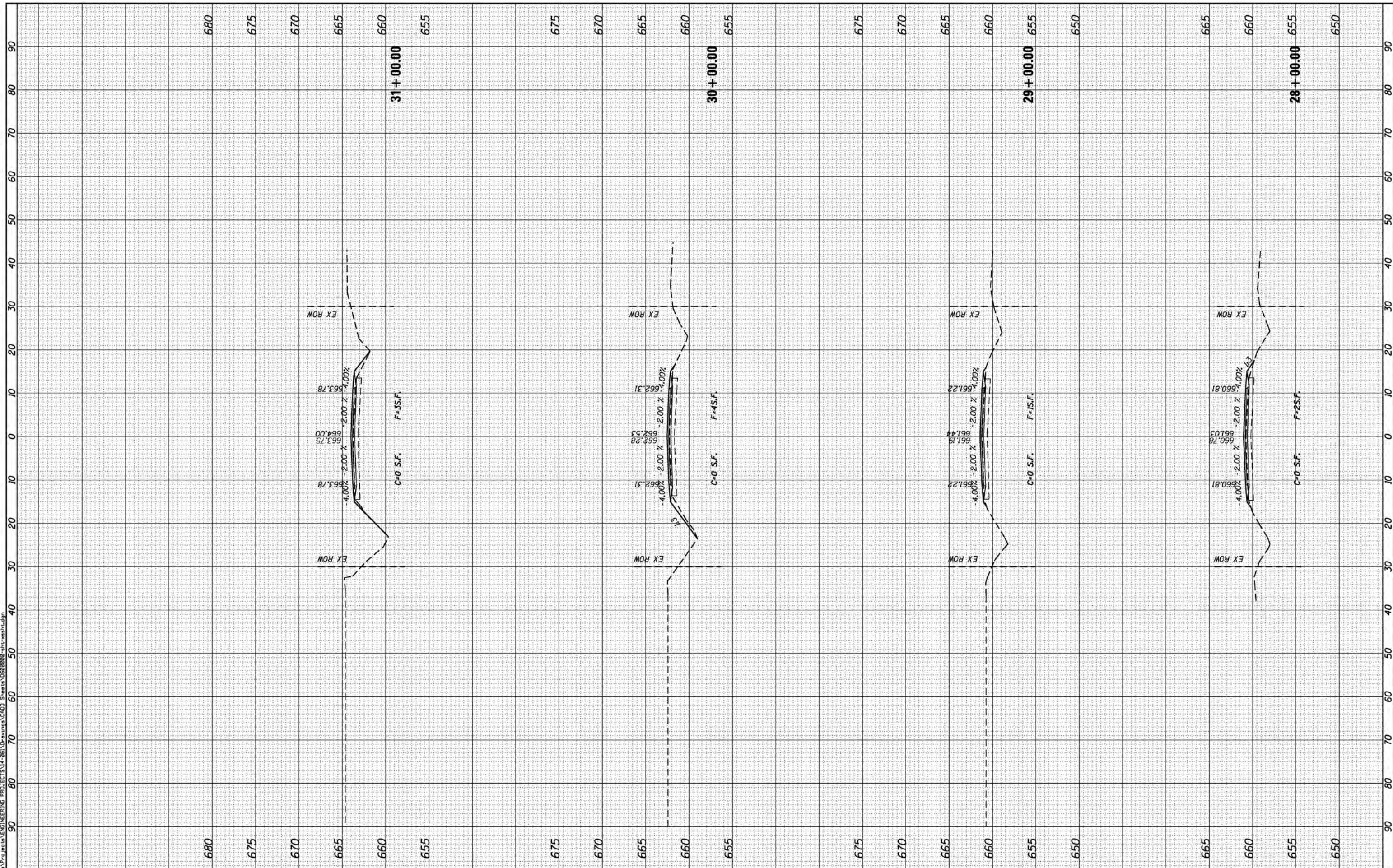
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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SURVEY	PLOTTED		
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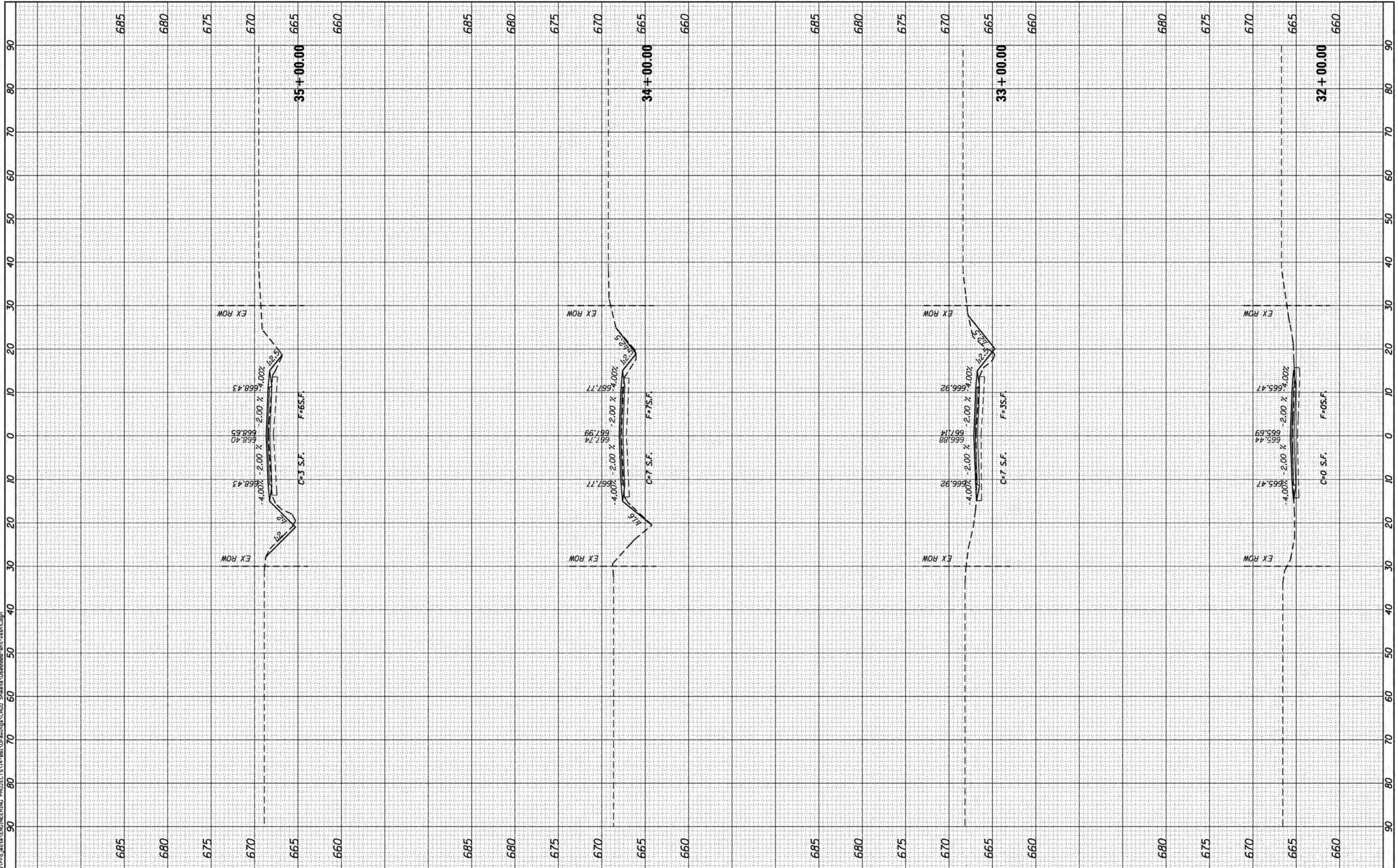
CROSS SECTIONS COUNTY HIGHWAY 7	
SCALE:	SHEET 10 OF 41 SHEETS STA. 28+00.00 TO STA. 31+00.00

F.A.S. RTE. 645	SECTION 09-00132-00-R5	COUNTY MONTGOMERY	TOTAL SHEETS 66	SHEET NO. 35
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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PLOT DATE = 1/8/2020	DATE -	REVISED -

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**CROSS SECTIONS
COUNTY HIGHWAY 7**

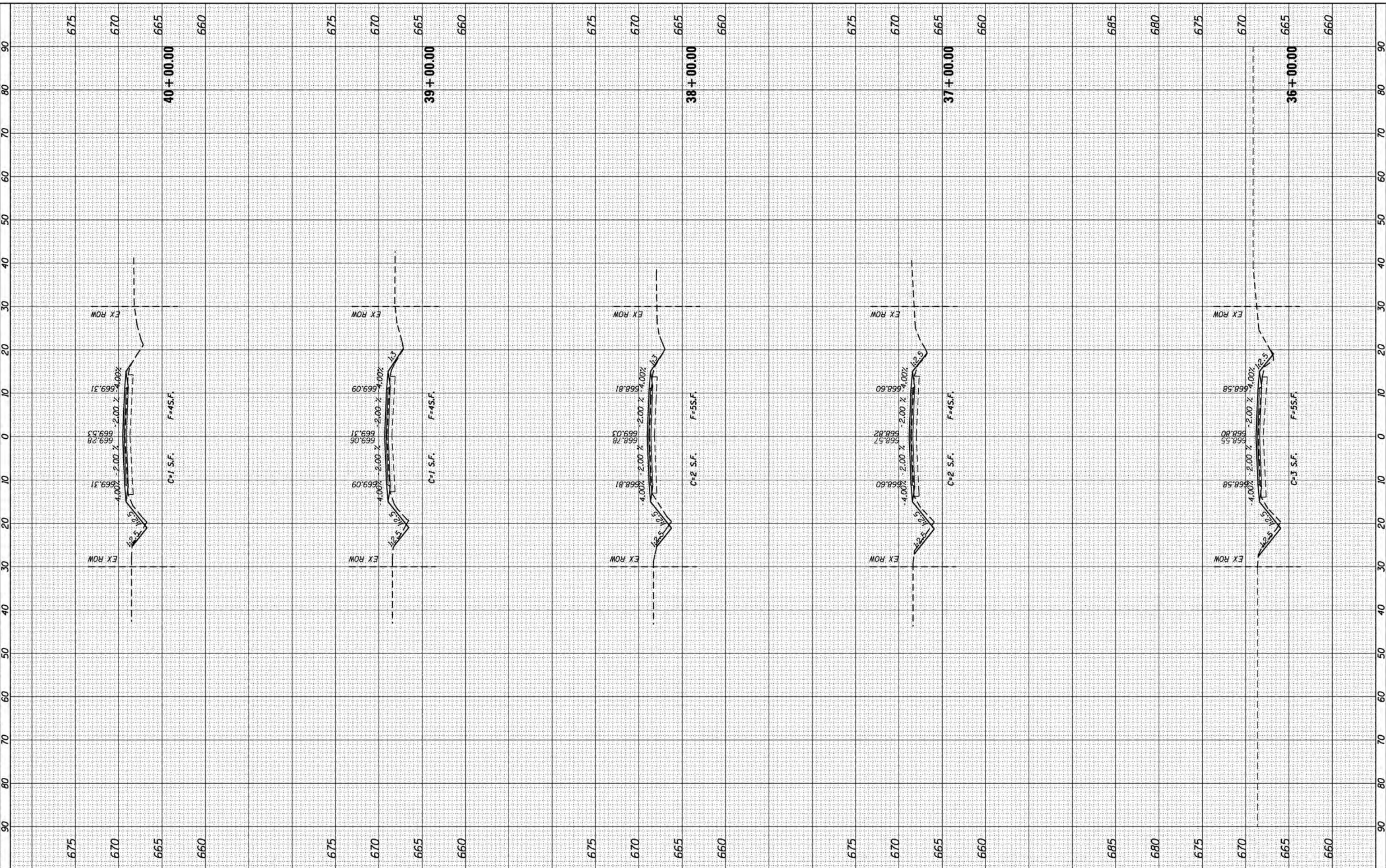
SCALE: SHEET 11 OF 41 SHEETS STA. 32+00.00 TO STA. 35+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	36
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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	DRAWN - RNH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - KCM	REVISED -
PLOT DATE = 1/8/2020	DATE -	REVISED -

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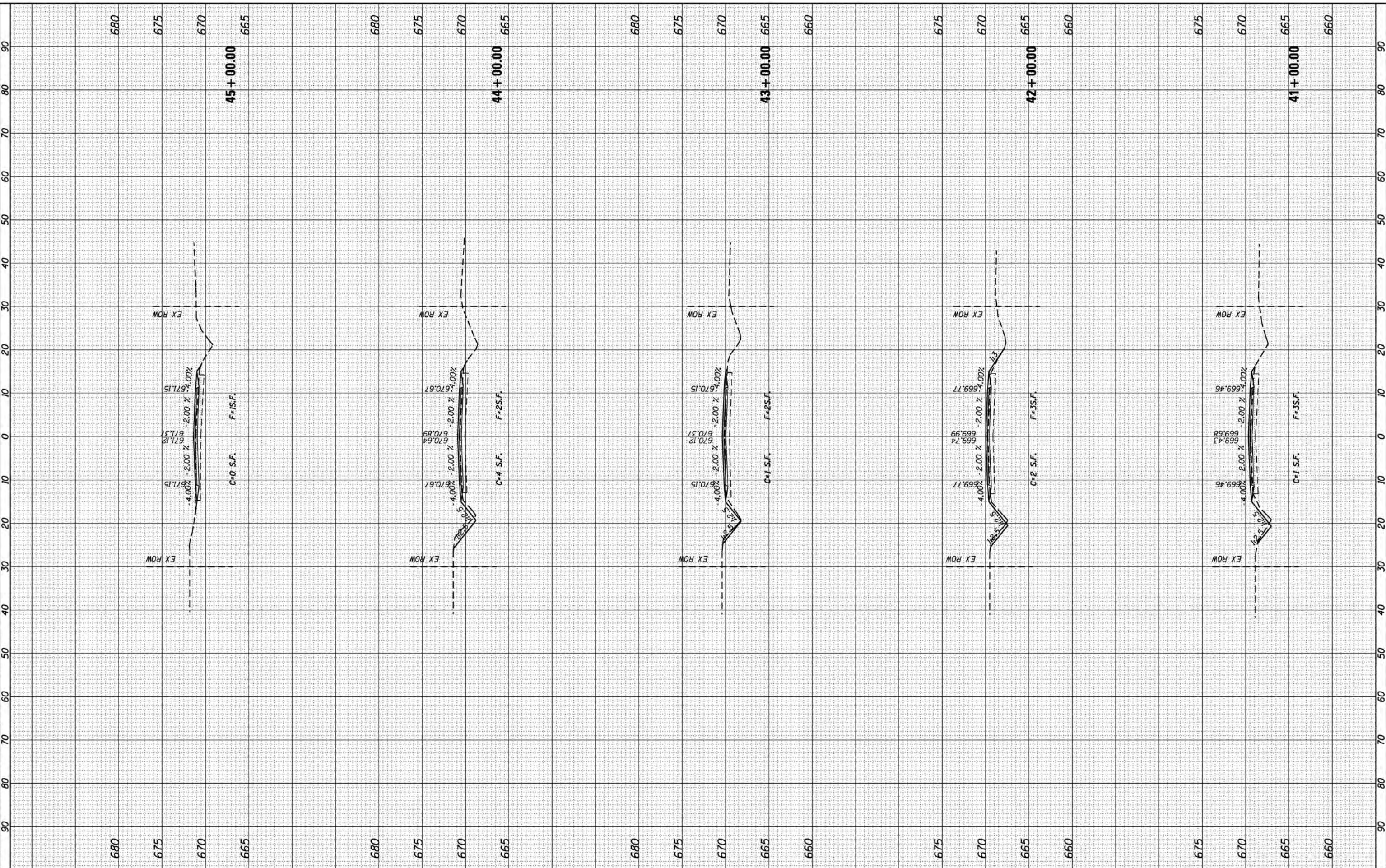
CROSS SECTIONS COUNTY HIGHWAY 7			
SCALE:	SHEET 12	OF 41 SHEETS	STA. 36+00.00 TO STA. 40+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	37
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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PLOT DATE = 1/8/2020

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

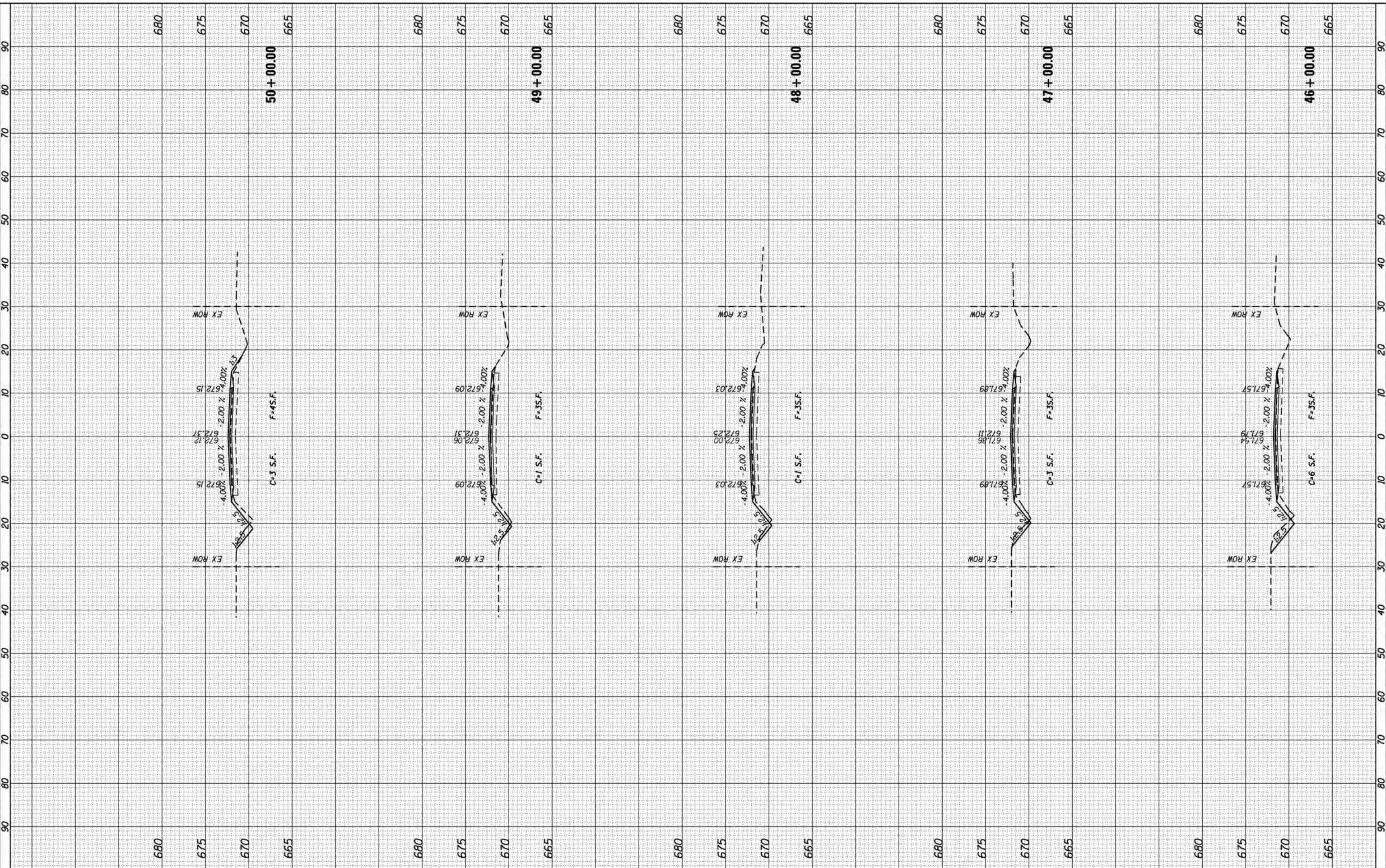
SCALE: SHEET 13 OF 41 SHEETS STA. 41+00.00 TO STA. 45+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	38
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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 PLOT DATE = 1/8/2020

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 CHECKED - KCM
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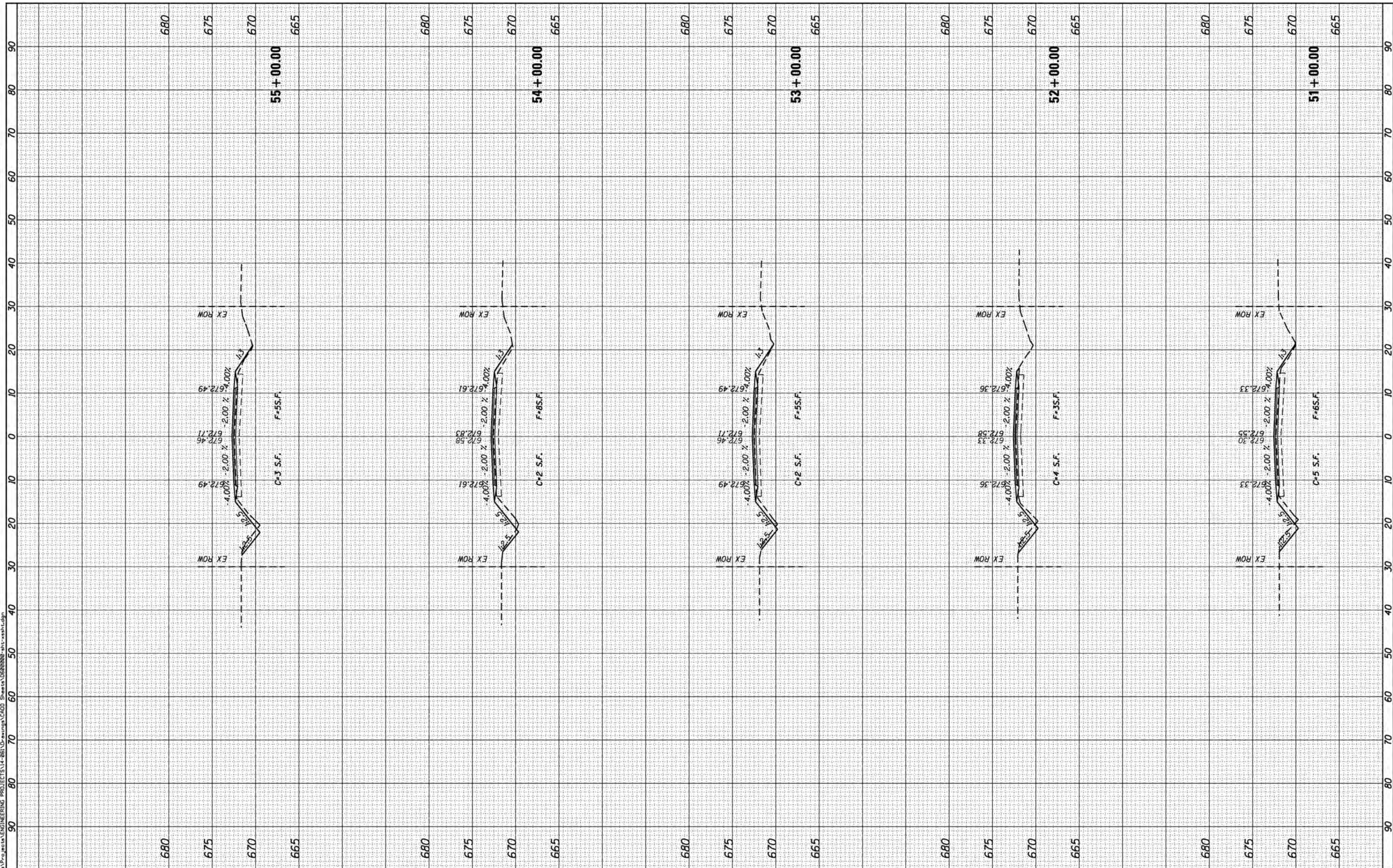
**CROSS SECTIONS
 COUNTY HIGHWAY 7**
 SCALE: SHEET 14 OF 41 SHEETS STA. 46+00.00 TO STA. 50+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-RS	MONTGOMERY	66	39
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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PLOT DATE = 1/8/2020	DATE -	REVISED -

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SCALE: SHEET 15 OF 41 SHEETS STA. 51+00.00 TO STA. 55+00.00

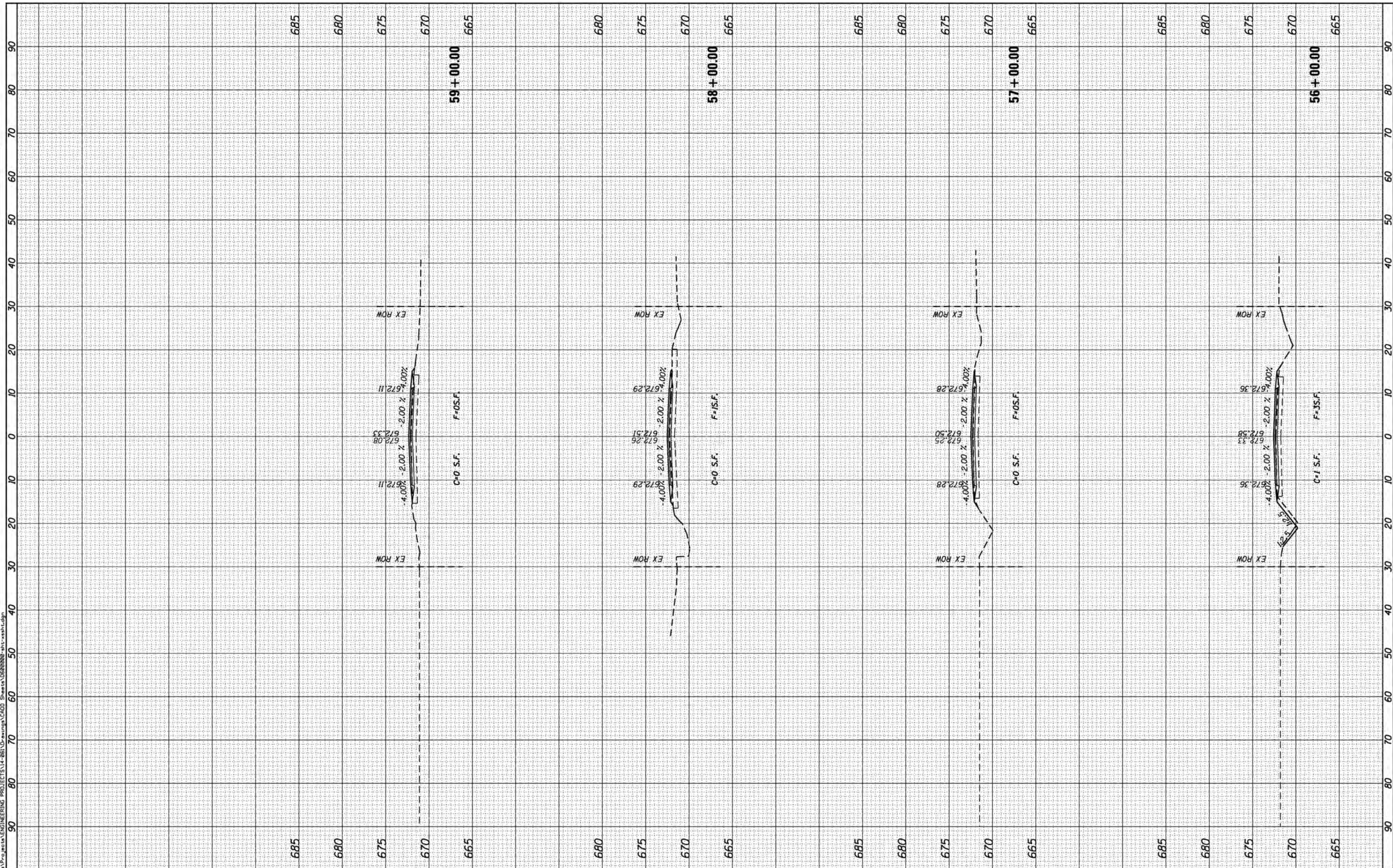
**CROSS SECTIONS
 COUNTY HIGHWAY 7**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	40
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 1/8/2020	DATE -	REVISED -

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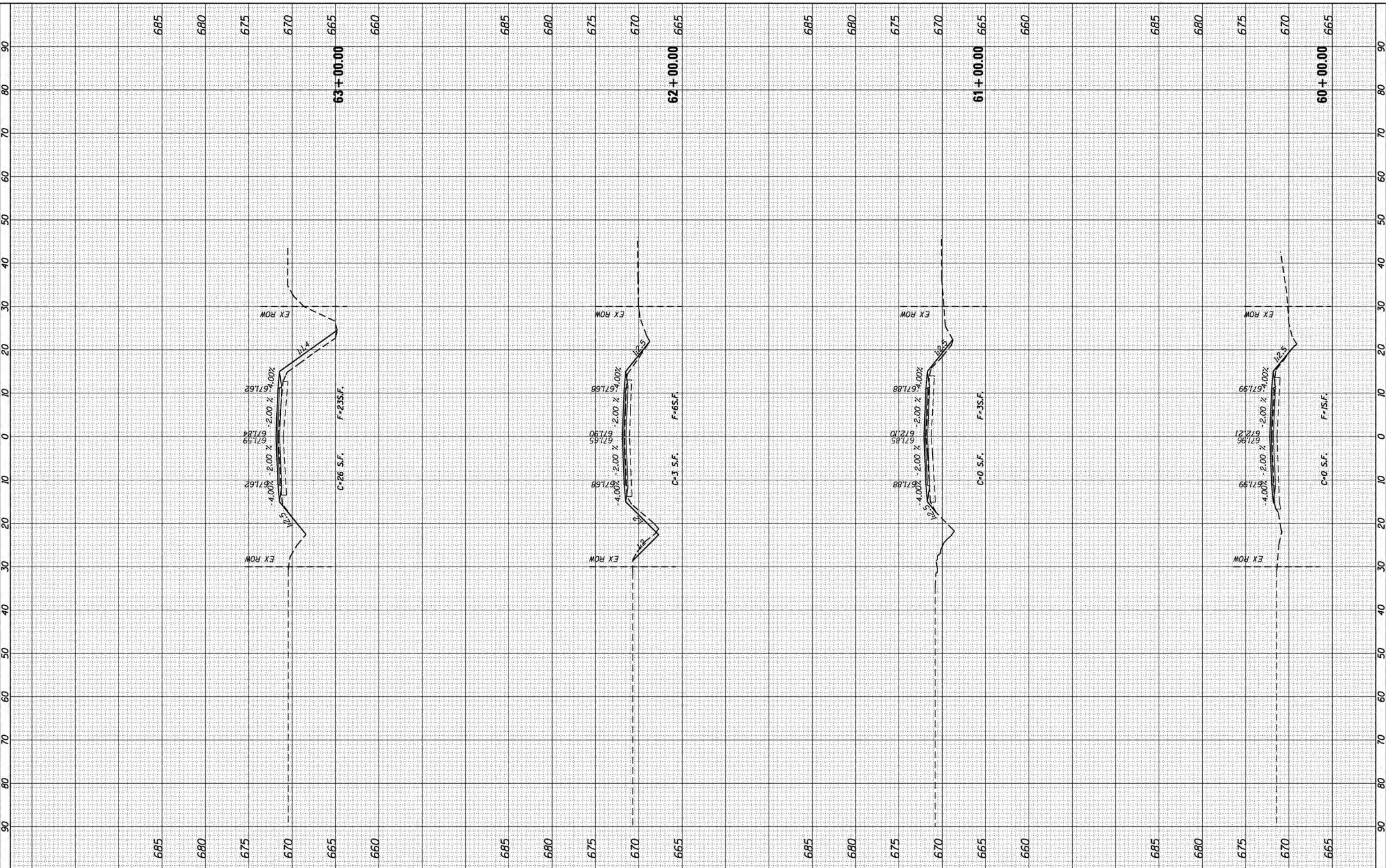
CROSS SECTIONS	
COUNTY HIGHWAY 7	
SCALE:	SHEET 16 OF 41 SHEETS STA. 56+00.00 TO STA. 59+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	41
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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DATE	-

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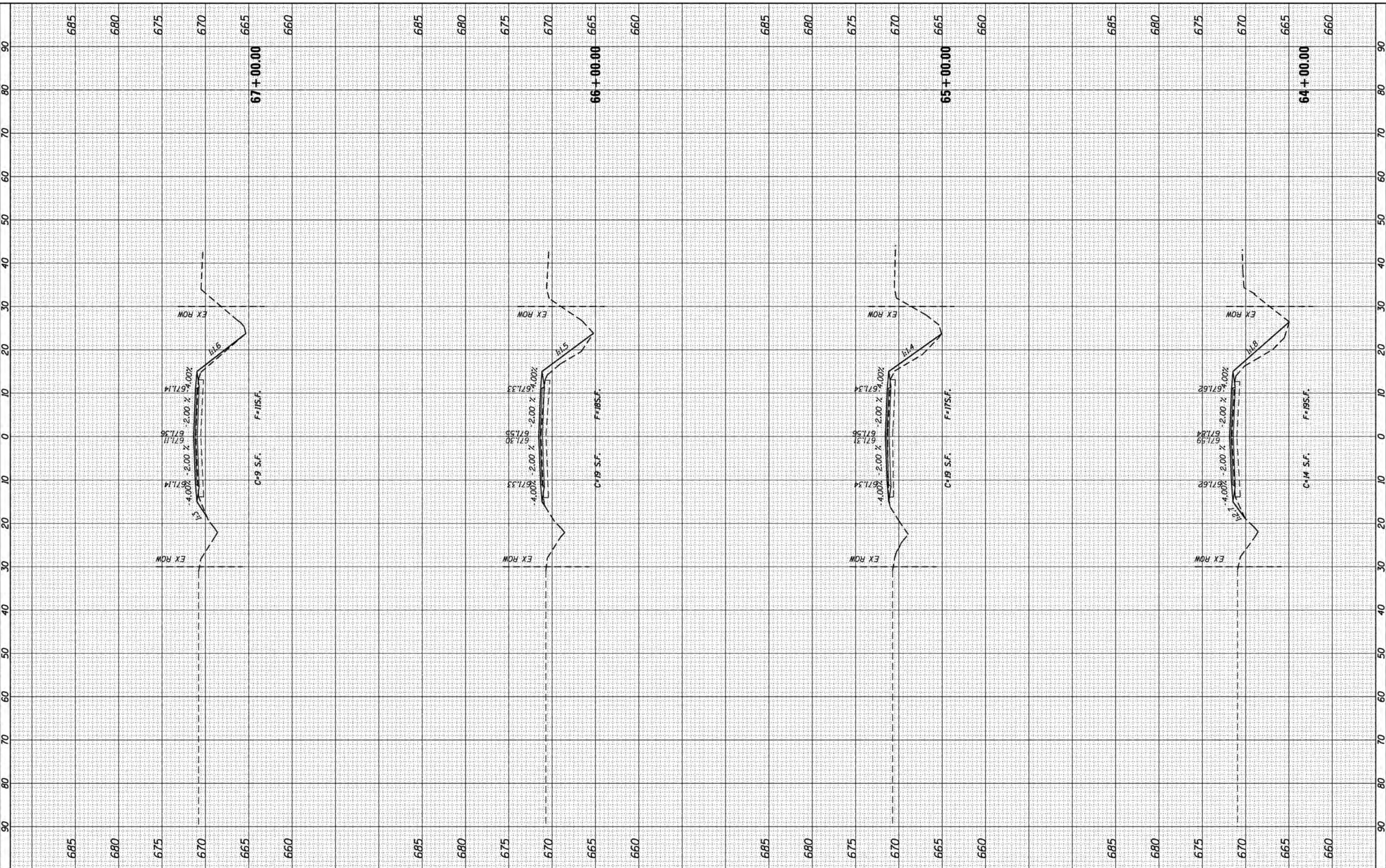
CROSS SECTIONS COUNTY HIGHWAY 7			
SCALE:	SHEET 17	OF 41 SHEETS	STA. 60+00.00 TO STA. 63+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	42
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
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PLOT DATE = 1/8/2020	DATE -	REVISED -

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

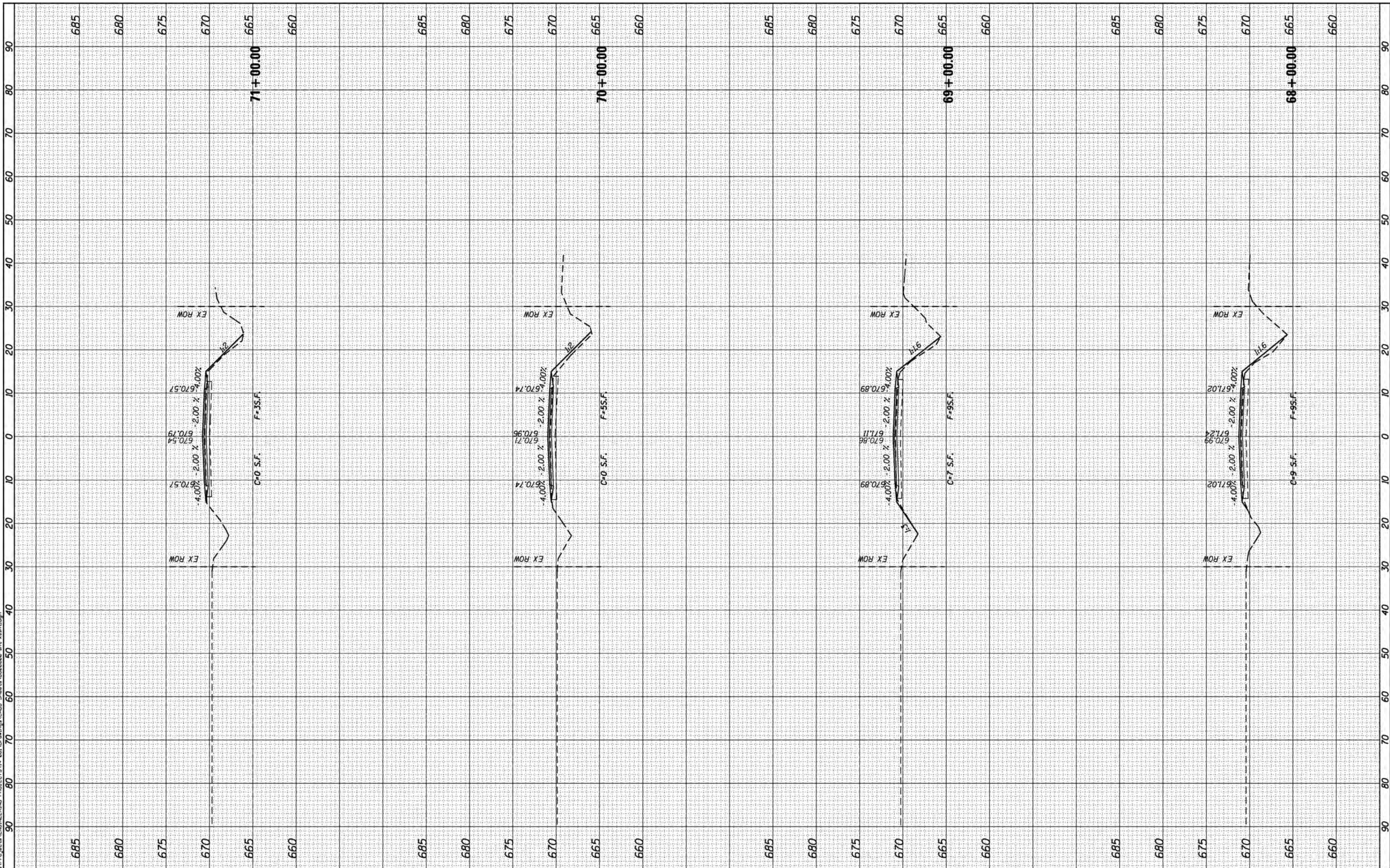
SCALE: SHEET 18 OF 41 SHEETS STA. 64+00.00 TO STA. 67+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	43
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

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

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DATE	-
PLOT SCALE	= 28.0000' / in.
PLOT DATE	= 1/8/2020

DESIGNED	- JAH
DRAWN	- RNH
CHECKED	- KCM
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

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SCALE: SHEET 19 OF 41 SHEETS STA. 68+00.00 TO STA. 71+00.00

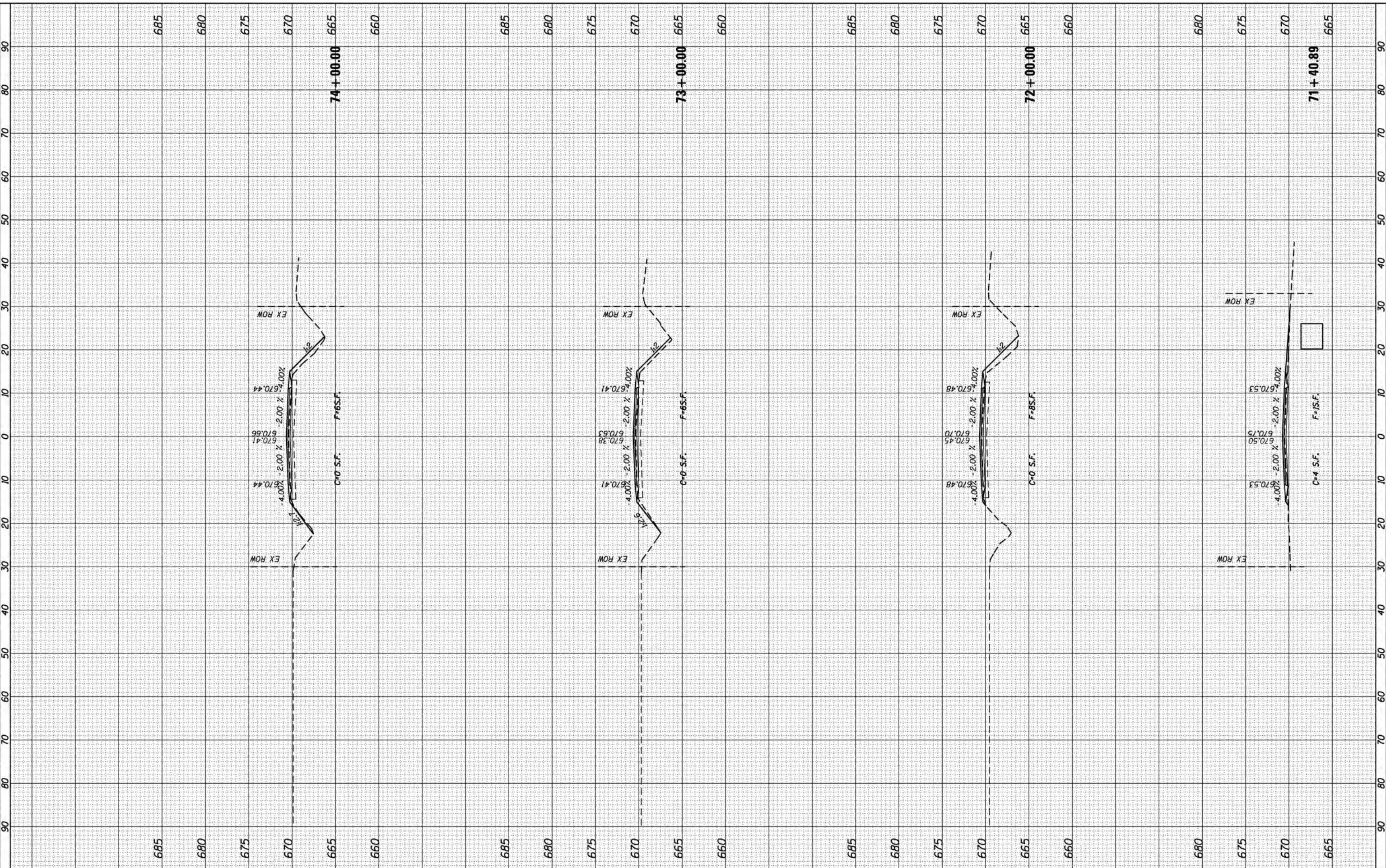
CROSS SECTIONS
COUNTY HIGHWAY 7

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-RS	MONTGOMERY	66	44
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 1/8/2020	DATE -	REVISED -

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

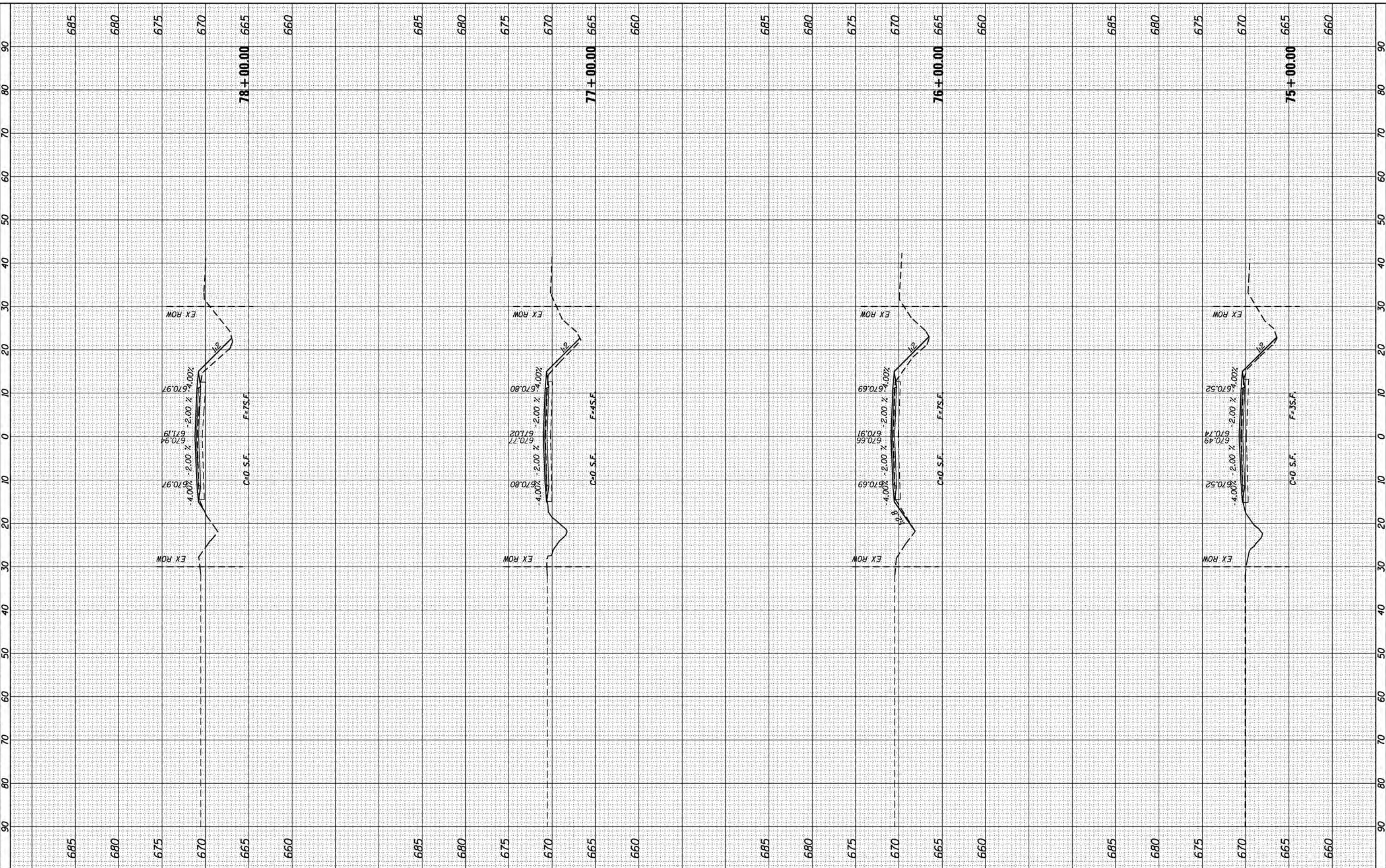
SCALE: SHEET 20 OF 41 SHEETS STA. 71+40.89 TO STA. 74+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	45
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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PLOT DATE = 1/8/2020

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DATE -

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

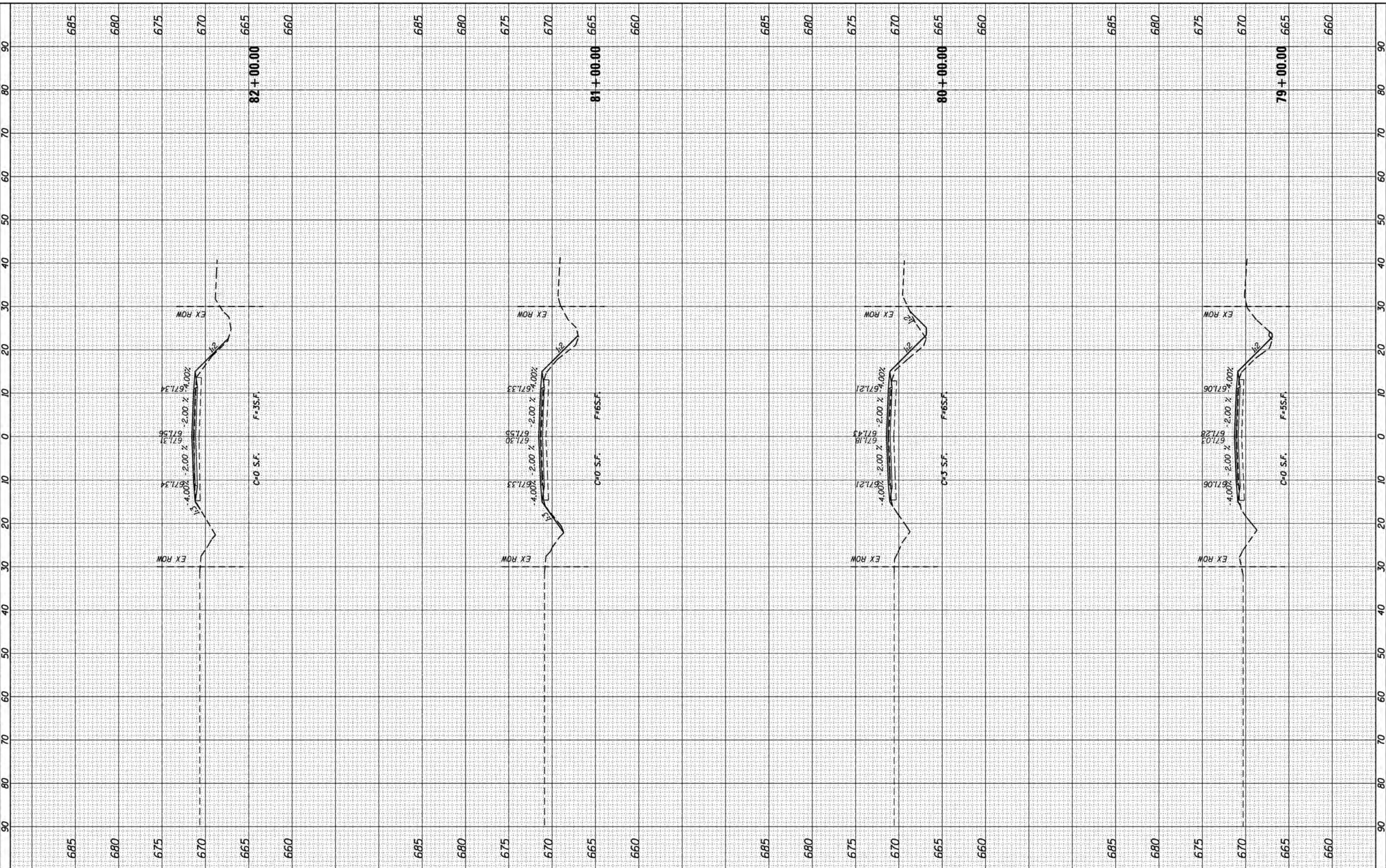
SCALE: SHEET 21 OF 41 SHEETS STA. 75+00.00 TO STA. 78+00.00

F.A.S. RTE. 645	SECTION 09-00132-00-R5	COUNTY MONTGOMERY	TOTAL SHEETS 66	SHEET NO. 46
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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CHECKED - KCM
DATE -
PLOT SCALE = 20.0000' / in.
PLOT DATE = 1/8/2020

DESIGNED - JAH
DRAWN - RNH
CHECKED - KCM
DATE -

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REVISED -

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SCALE:	SHEET 22	OF 41	SHEETS	STA. 79+00.00	TO STA. 82+00.00
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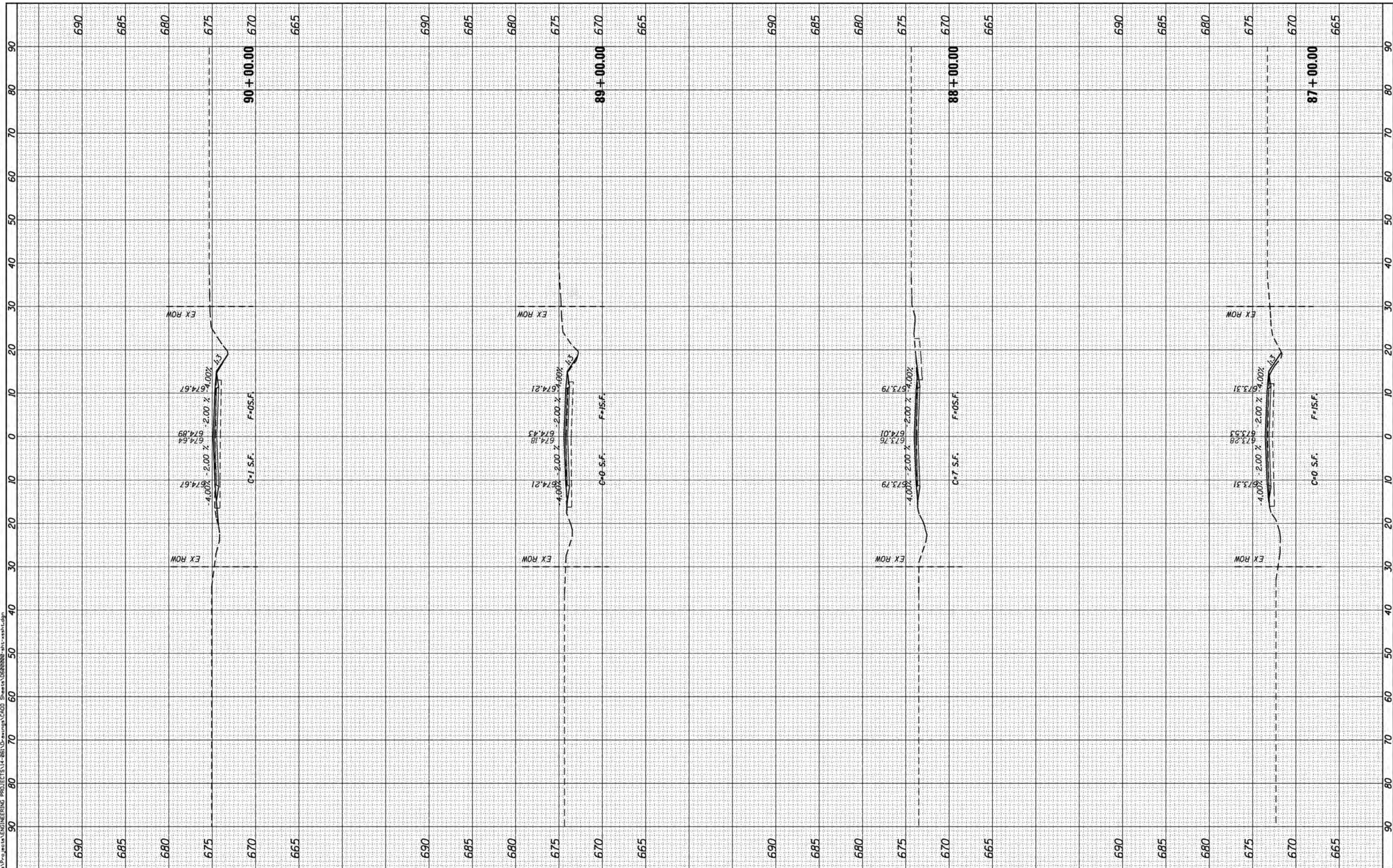
**CROSS SECTIONS
 COUNTY HIGHWAY 7**

F.A.S. RTE. 645	SECTION 09-00132-00-R5	COUNTY MONTGOMERY	TOTAL SHEETS 66	SHEET NO. 47
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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PLOT DATE = 1/8/2020	DATE -	REVISED -

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

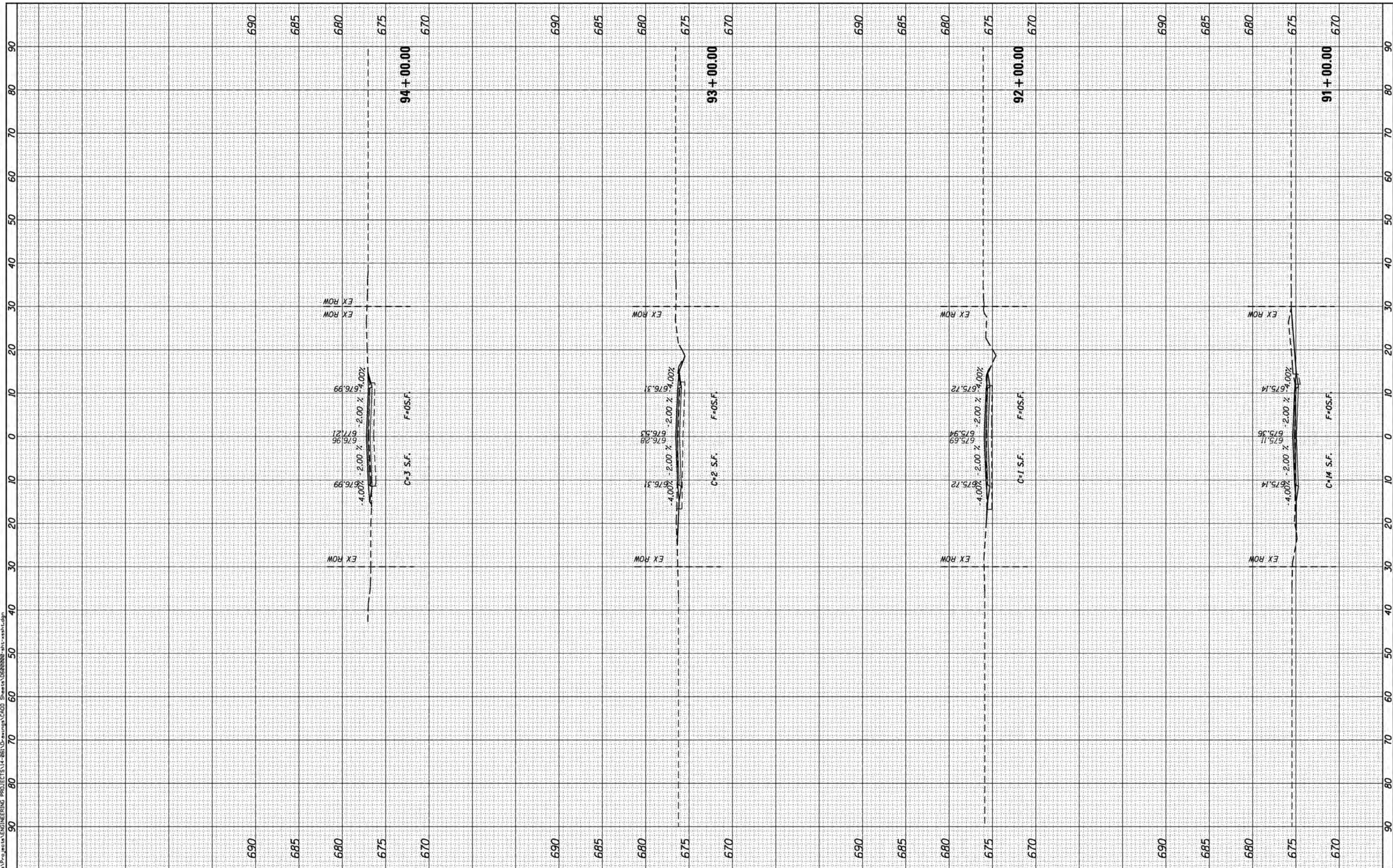
SCALE: SHEET 24 OF 41 SHEETS STA. 87+00.00 TO STA. 90+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	49
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS	
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PLOT DATE = 1/8/2020	DATE -	REVISED -

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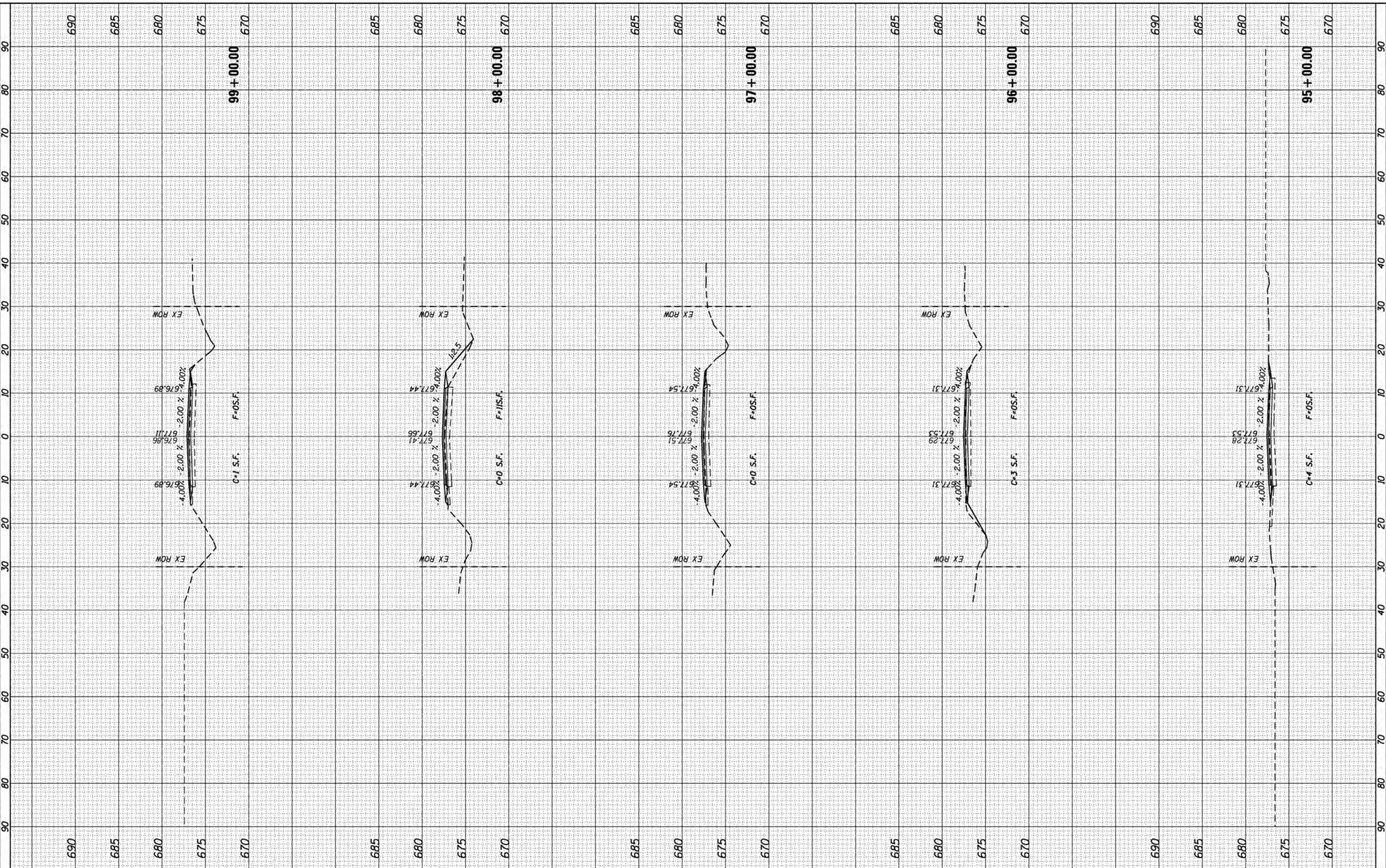
CROSS SECTIONS COUNTY HIGHWAY 7	
SCALE:	SHEET 25 OF 41 SHEETS STA. 91+00.00 TO STA. 94+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	50
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

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

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 PLOT DATE = 1/8/2020

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 DATE -

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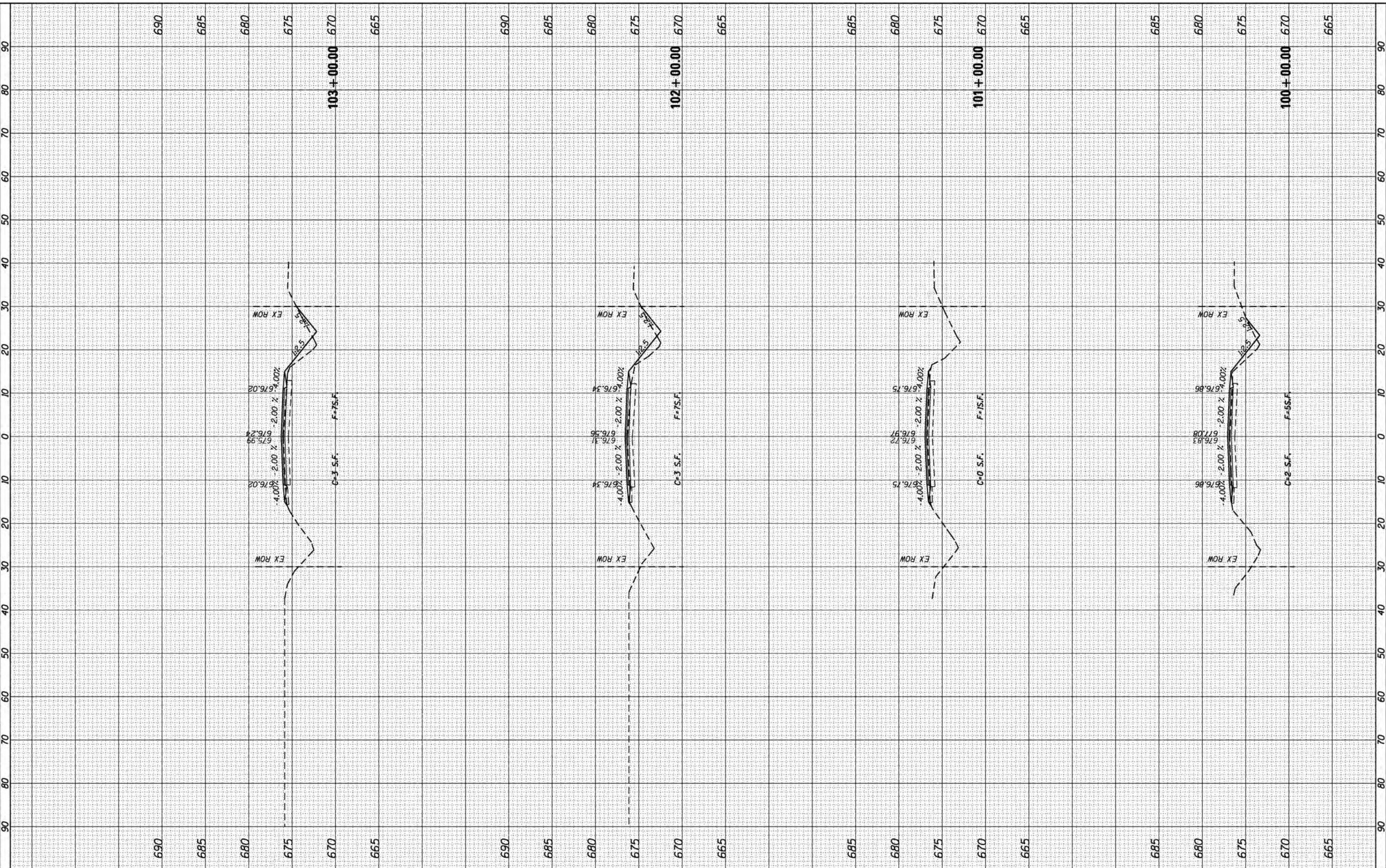
**CROSS SECTIONS
 COUNTY HIGHWAY 7**
 SCALE: SHEET 26 OF 41 SHEETS STA. 95+00.00 TO STA. 99+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	51
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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PLOT DATE = 1/8/2020	DATE -	REVISED -

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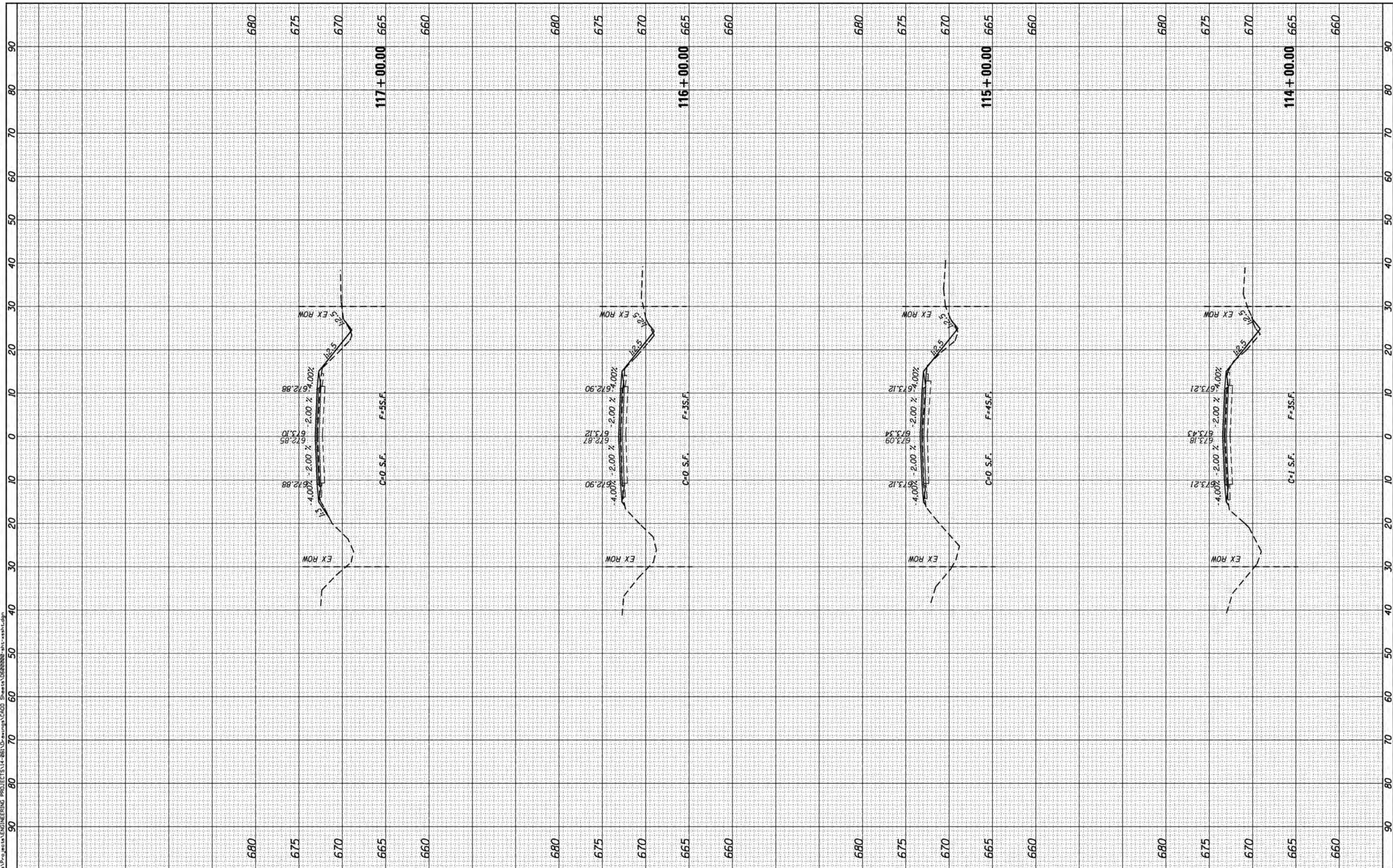
CROSS SECTIONS COUNTY HIGHWAY 7	
SCALE:	SHEET 27 OF 41 SHEETS STA. 100+00.00 TO STA. 103+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	52
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
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	DRAWN - RNH	REVISED -
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PLOT DATE = 1/8/2020	DATE -	REVISED -

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

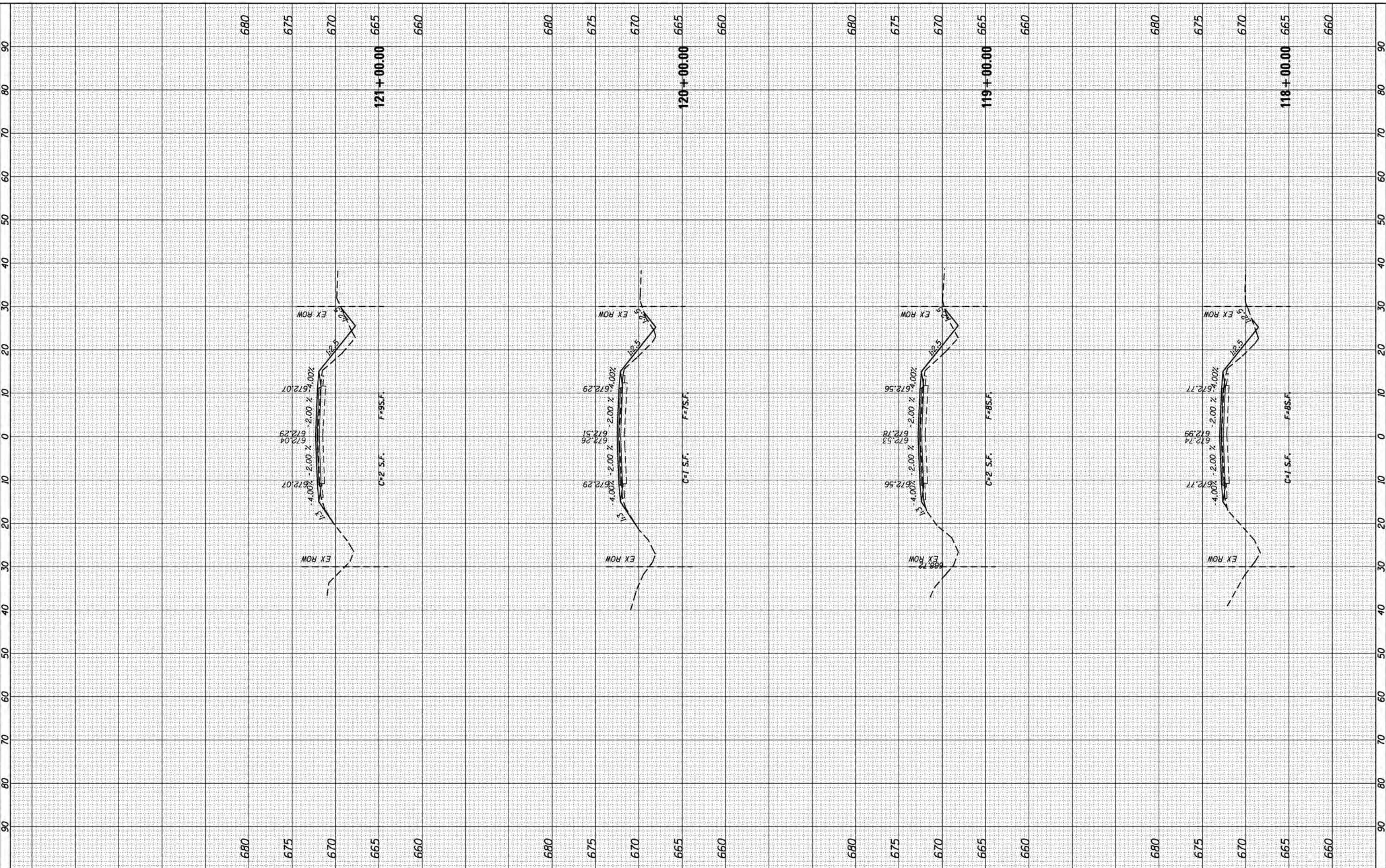
SCALE: SHEET 30 OF 41 SHEETS STA. 114+00.00 TO STA. 117+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	55
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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 PLOT DATE = 1/8/2020

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 DRAWN - RNH
 CHECKED - KCM
 DATE -

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 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET 31 OF 41 SHEETS STA. 118+00.00 TO STA. 121+00.00

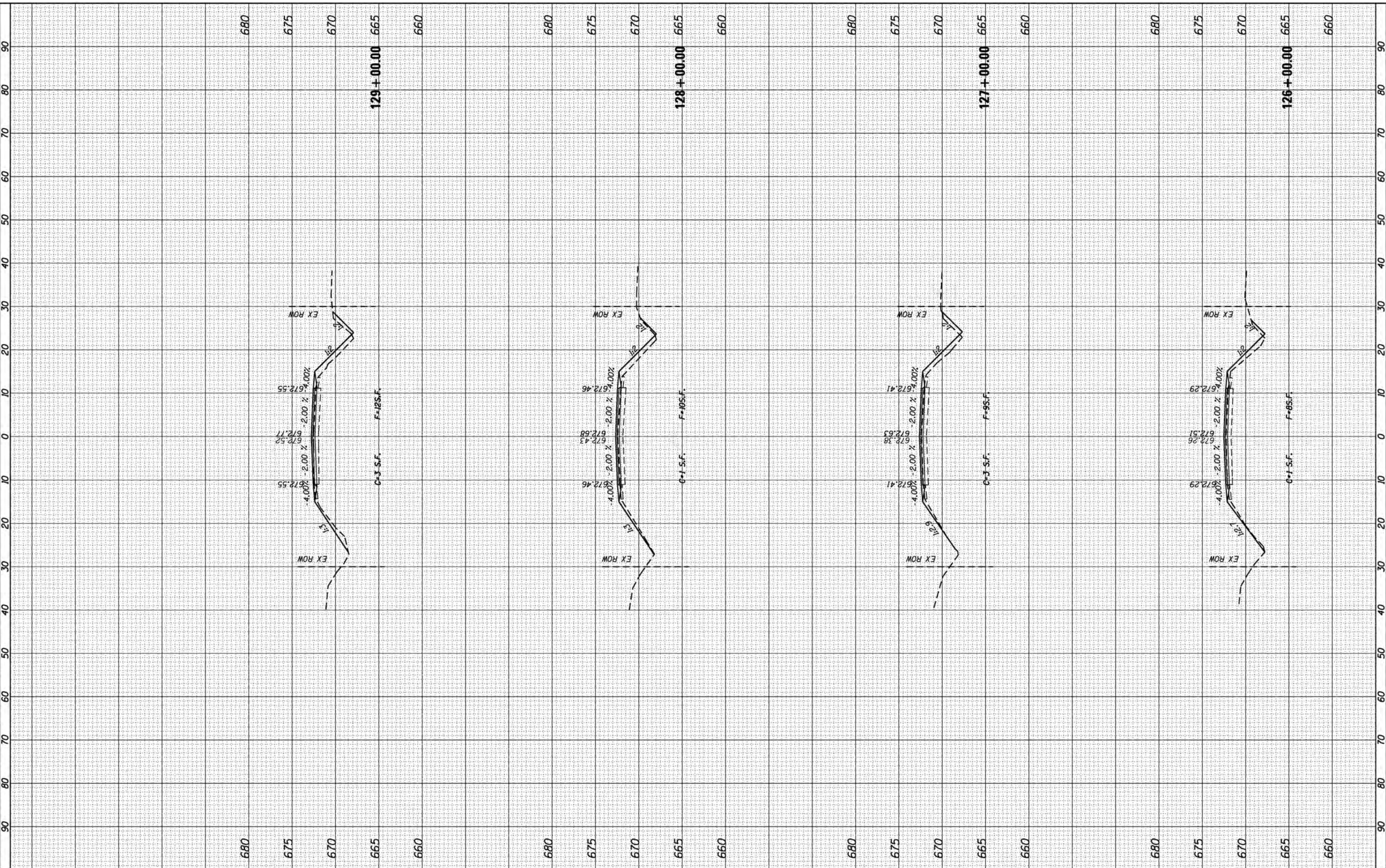
**CROSS SECTIONS
 COUNTY HIGHWAY 7**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	56
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		
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PLOT DATE = 1/8/2020	DATE -	REVISED -

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 DEPARTMENT OF TRANSPORTATION**

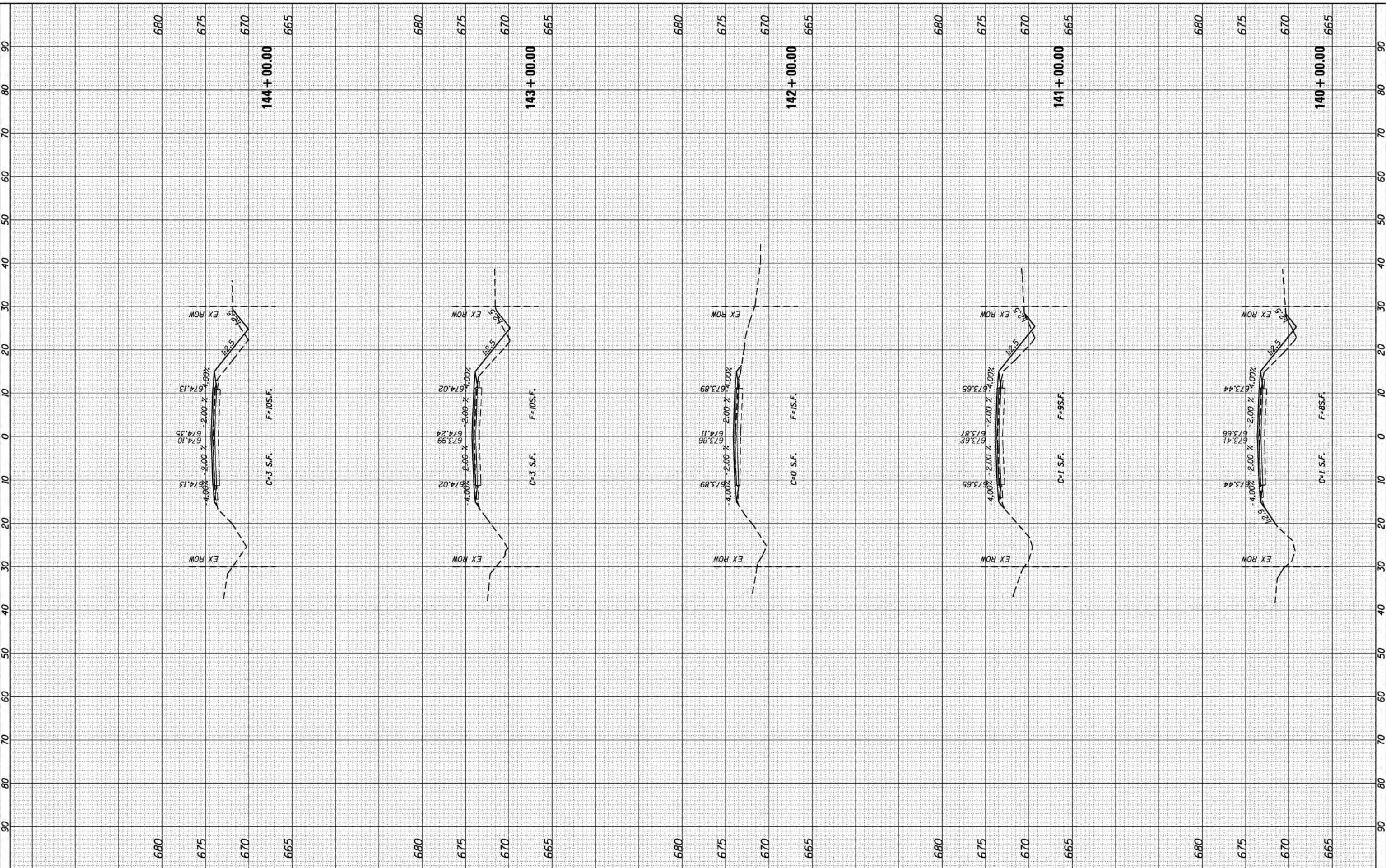
CROSS SECTIONS	
COUNTY HIGHWAY 7	
SCALE:	SHEET 33 OF 41 SHEETS STA. 126+00.00 TO STA. 129+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	58
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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PLOT DATE = 1/8/2020

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 36	OF 41	SHEETS	STA. 140+00.00	TO STA. 144+00.00
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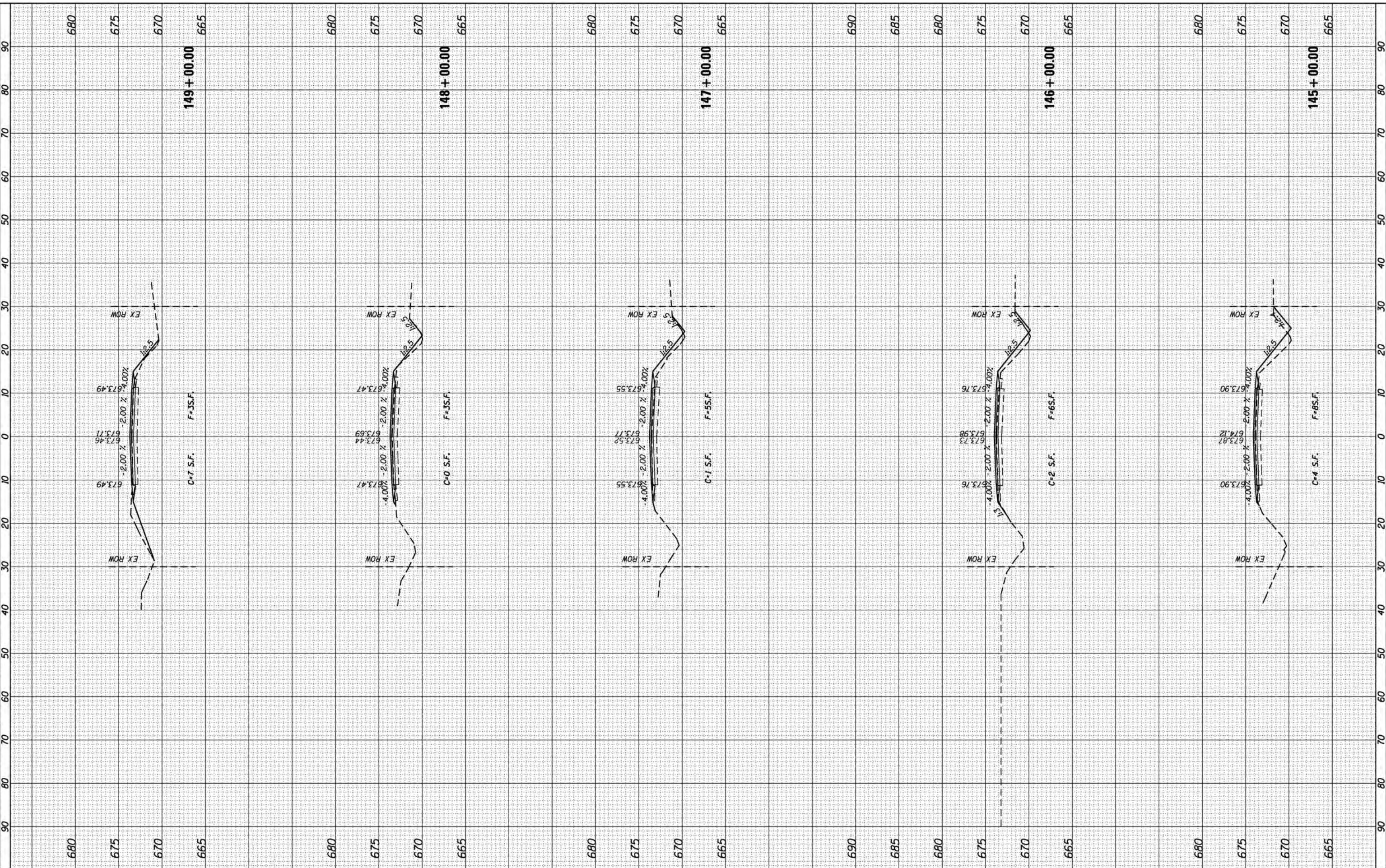
**CROSS SECTIONS
 COUNTY HIGHWAY 7**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-RS	MONTGOMERY	66	61
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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PLOT DATE = 1/8/2020

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DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 37	OF 41	SHEETS	STA. 145+00.00	TO STA. 149+00.00
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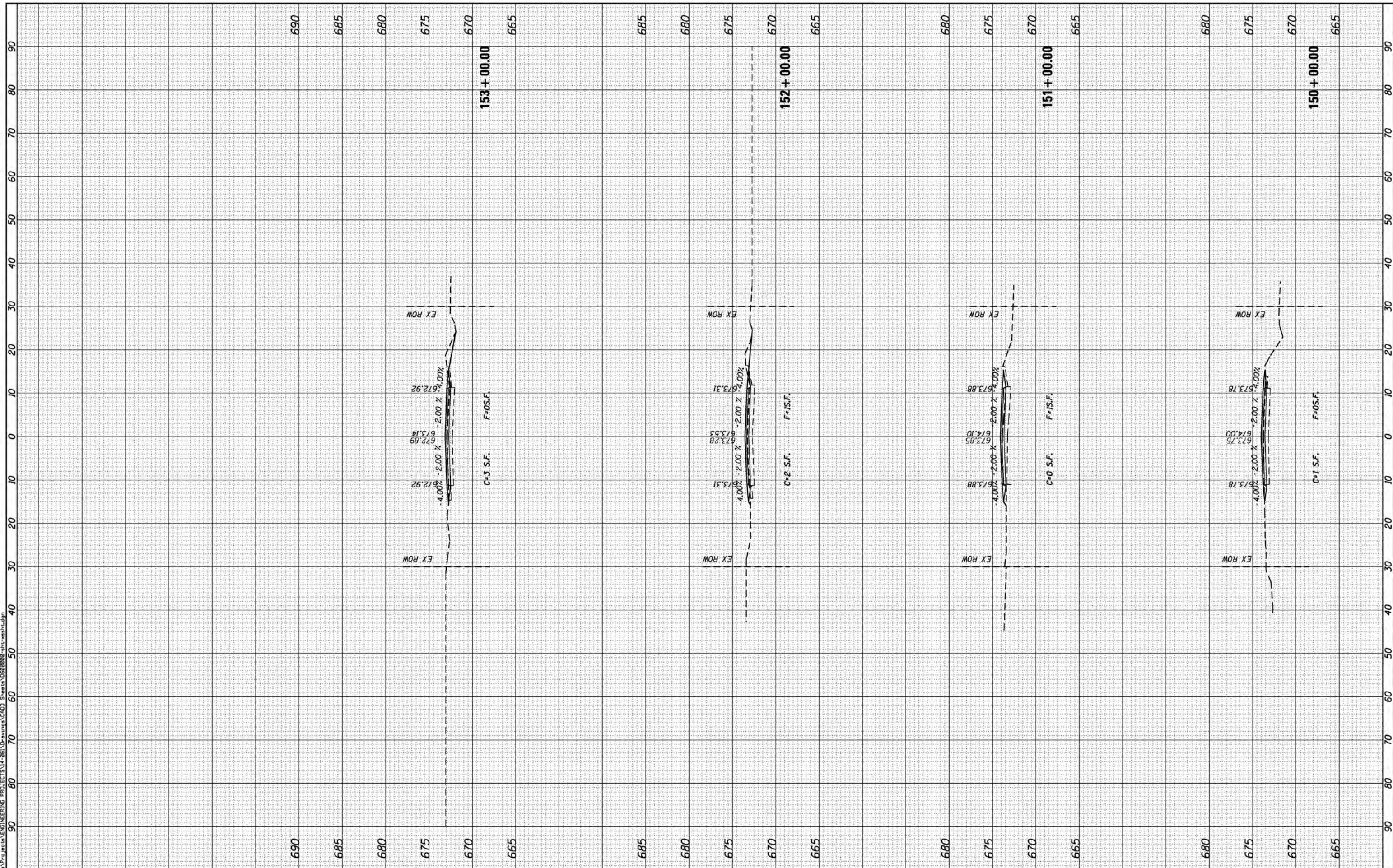
**CROSS SECTIONS
 COUNTY HIGHWAY 7**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	62
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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PLOT DATE = 1/8/2020	DATE -	REVISED -

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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

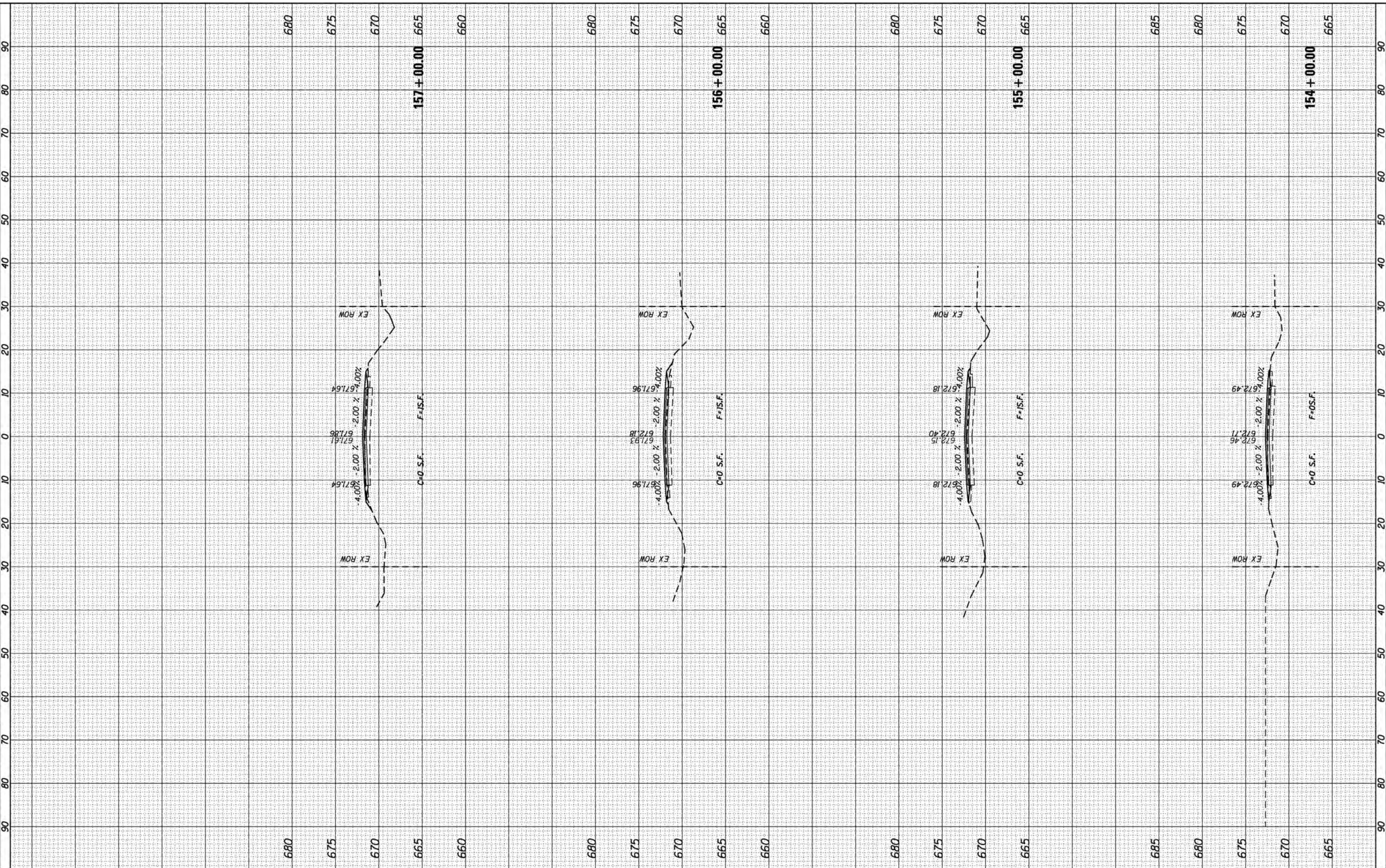
SCALE: SHEET 38 OF 41 SHEETS STA. 150+00.00 TO STA. 153+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	63
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 1/8/2020	DATE -	REVISED -

**STATE OF ILLINOIS
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**CROSS SECTIONS
 COUNTY HIGHWAY 7**

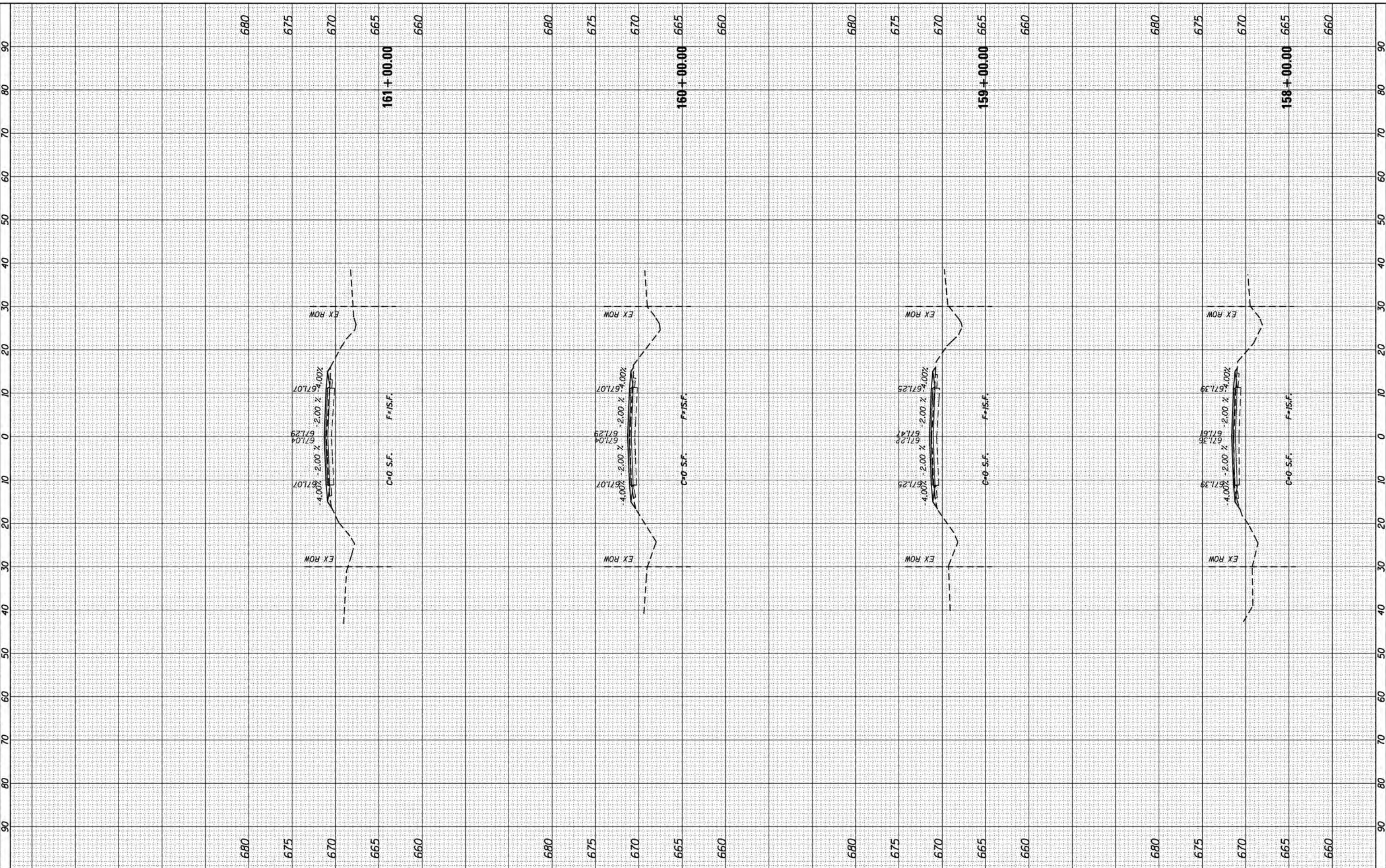
SCALE: SHEET 39 OF 41 SHEETS STA. 154+00.00 TO STA. 157+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	64
			CONTRACT NO. 93744	
ILLINOIS FED. AID PROJECT				

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

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

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 DATE -

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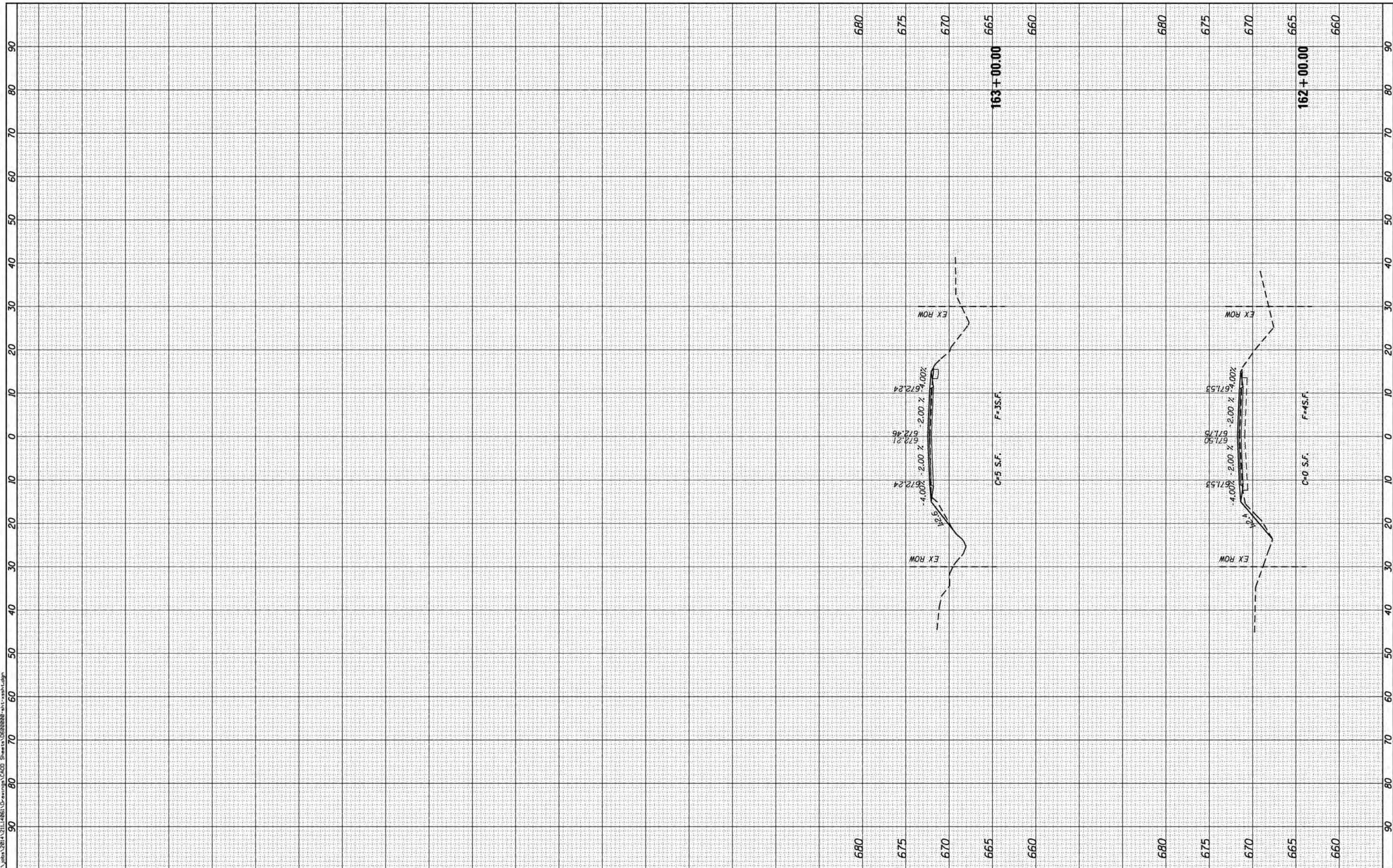
**CROSS SECTIONS
 COUNTY HIGHWAY 7**
 SCALE: SHEET 40 OF 41 SHEETS STA. 158+00.00 TO STA. 161+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	65
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	

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

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

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CROSS SECTIONS COUNTY HIGHWAY 7			
SCALE:	SHEET 41	OF 41	SHEETS
	STA. 162+00.00	TO STA. 163+00.00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645	09-00132-00-R5	MONTGOMERY	66	66
CONTRACT NO. 93744			ILLINOIS FED. AID PROJECT	