

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

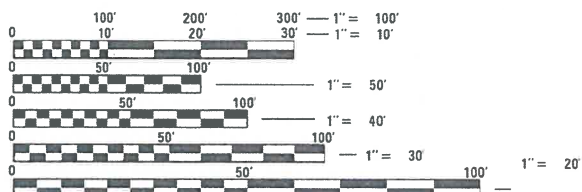
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL-AID PROJECT

FAS ROUTE 557 (CH 25)
SECTION 14-00035-03-RS
LOGAN COUNTY
FULL-DEPTH RECLAMATION
PROJECT QTWA (142)

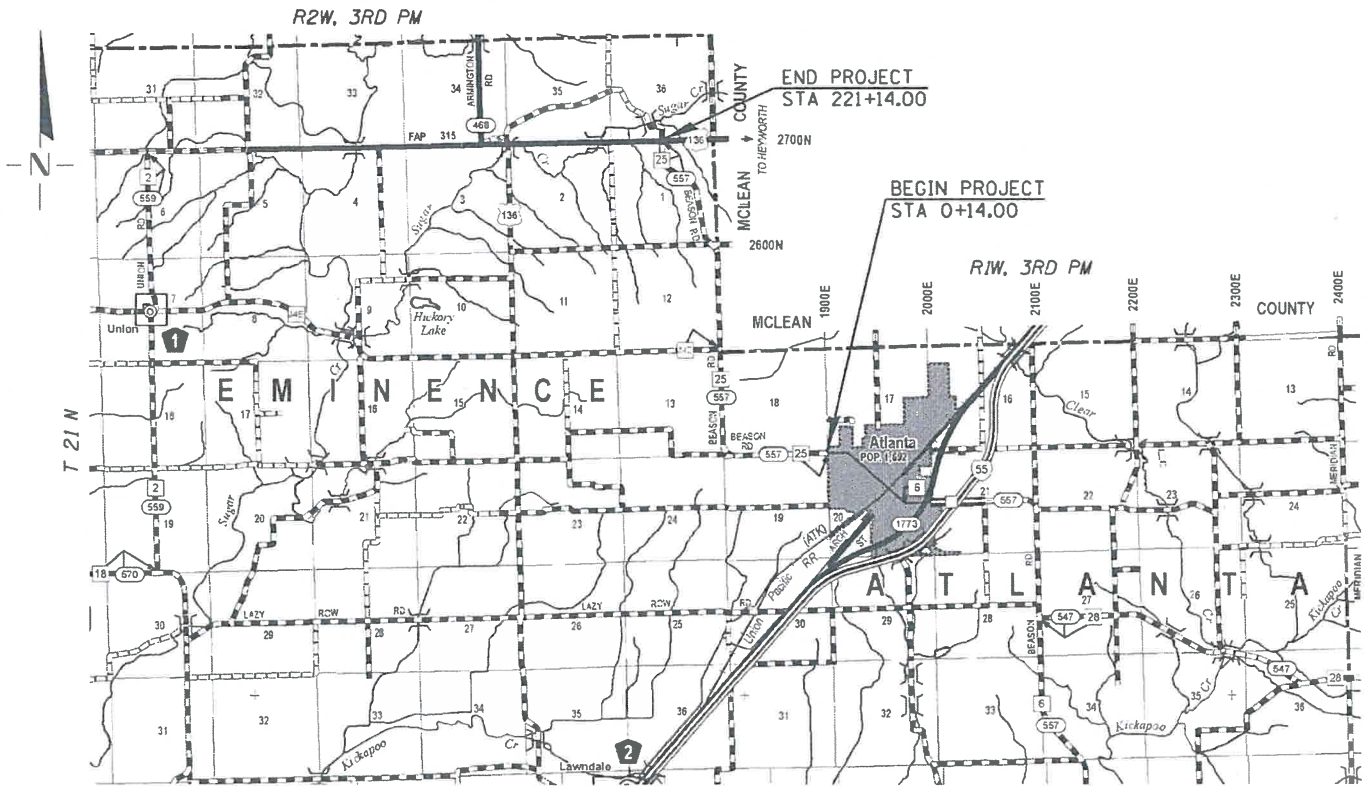
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	LOGAN	42	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 93717	

C-96-059-18



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



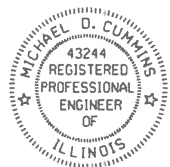
LAYOUT



GROSS LENGTH OF PROJECT 22,100.00 FEET 4.186 MILES

FUNCTIONAL CLASSIFICATION : MAJOR COLLECTOR
DESIGN SPEED 50 MPH** 40MPH**
CURRENT ADT= 450** 275**

*ATLANTA TO 2500TH ST
**2500TH ST TO US 136



Michael D. Cummins 4/24/18
ILLINOIS PROFESSIONAL NO. 43244
(Expires 11/30/19)

APPROVED April 20, 2018
B. J. C. Kelly COUNTY ENGINEER
PASSED 5-25-18
Chris J. Tabell DISTRICT ENGINEER OF LOCAL ROADS AND STREETS
RELEASED FOR
BID BASED ON
LIMITED REVIEW 5-25-18
Jeffery M. South REGION FOUR ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT NO. 93717



PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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SUMMARY OF QUANTITIES

CODE	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	570
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	88
28000305	TEMPORARY DITCH CHECKS	FOOT	80
28000500	INLET AND PIPE PROTECTION	EACH	2
35101400	AGGREGATE BASE COURSE, TYPE B	TON	33
40500063	CAPE SEAL, TYPE II, MIXTURE "C"	SO YD	58,933
44201705	CLASS D PATCHES, TYPE II, 5 INCH	SO YD	73
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,484
50105220	PIPE CULVERT REMOVAL	FOOT	134
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2
54010503	PRECAST CONCRETE BOX CULVERTS 5'X3'	FOOT	104
542A0223	PIPE CULVERTS, CLASS A, TYPE I 18"	FOOT	34
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	92.0
67100100	MOBILIZATION	L SUM	1
* 70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
* 70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
* 70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,219
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	247
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	17,240
* LR400005	CIR-FDR EMULSIFIED ASPHALT	GALLON	212,602
* LR400015	ADD ROCK	SO YD	729
* LR400890	FULL-DEPTH RECLAMATION, 9.0"	SO YD	58,933
* LR403300	SURFACE PROFILE MILLING	SO YD	58,933
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.8
* X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	77
* XX006985	SHOULDER EXCAVATION	CU YD	2,046
20076600	TRAINEES	HR	500
20076604	TRAINESS TPG	HR	500

Δ SPECIALTY ITEMS

* SEE SPECIAL PROVISIONS

LIST OF ILLINOIS DOT STANDARDS

- 000001-06
- STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07
- TEMPORARY EROSION CONTROL SYSTEMS
- 442201-03
- CLASS C AND D PATCHES
- 542301-03
- PRECAST REINFORCED CONCRETE FLARED END SECTIONS
- 701001-02
- OFF-ROAD OPERATIONS, 2L, 2W, < 15' (4.5 M) AWAY
- 701006-05
- OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24' (600 MM) FROM PAVEMENT EDGE
- 701011-04
- OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 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 SPEED ≥ 45 MPH
- 701901-07
- TRAFFIC CONTROL DEVICES
- 780001-05
- TYPICAL PAVEMENT MARKINGS
- BLR 21-9
- TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL HIGHWAYS

GENERAL NOTES

1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THESE PLANS.
2. 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.
3. THE LOCATION OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E NUMBER IS 1 (800) 892-0123. A MINIMUM 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES WITH UTILITY COMPANIES LISTED.
4. 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.
5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
6. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE TYPE OF WORK ENCOUNTERED.
7. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NAVD 88 DATUM.
8. 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.
9. THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
10. MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

CH 25	
MIXTURE USE(S):	PAVEMENT PATCHING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0 @ NDESIGN = 50
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	OC/OA
SUBLOT SIZE:	N. A.

APPLICATION RATES

- AGGREGATE
- 2.05 TON CU YD
- RIP RAP
- 1.5 TON CU YD



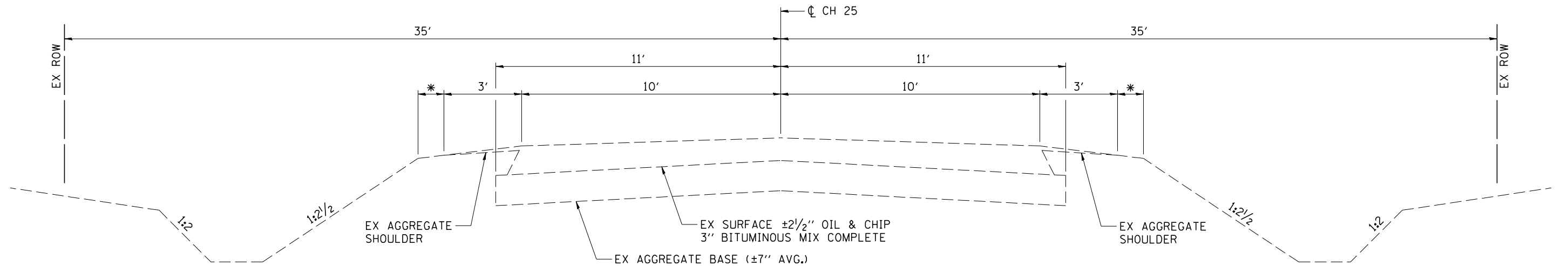
JOB = 2448	DESIGNED - NAK	REVISED -
FILE NAME = \$FILES\$	DRAWN - SJS	REVISED -
PLOT SCALE = \$SCL\$	CHECKED - NAK	REVISED -
PLOT DATE = \$DATE\$	DATE - 8/25/2016	REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

GENERAL NOTES, HIGHWAY STANDARDS
& INDEX OF SHEETS

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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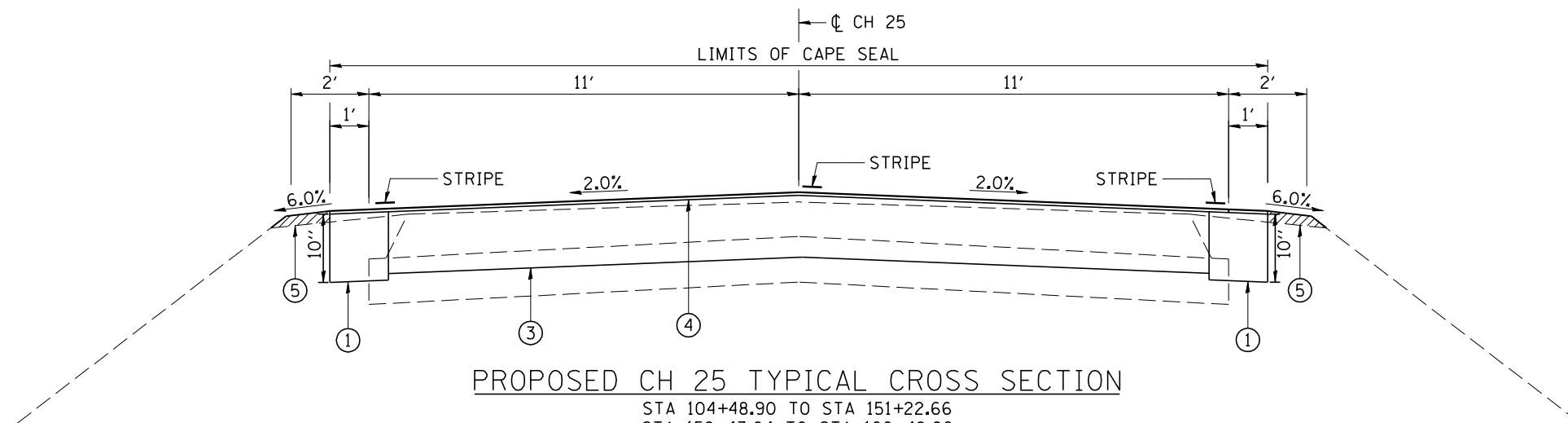
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-R5	LOGAN	42	2
CONTRACT NO. 93717				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXISTING CH 25 TYPICAL CROSS SECTION

*
THIS DIMENSION IS 1 FOOT FROM STA. 0+14.00 TO STA. 104+48.90.
FROM STA. 104+48.90 TO STA. 221+14.00, THE DIMENSION IS 0.

CEC Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2448	DESIGNED - NAK	REVISED -	LOGAN COUNTY CH 25 IMPROVEMENTS	TYPICAL CROSS SECTION			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2448-sht-typical.dgn	DRAWN - SJS	REVISED -					557	14-00035-03-RS	LOGAN	42	3
	PLOT SCALE = 4.0000' / IN.	CHECKED - NAK	REVISED -					CONTRACT NO. 93717				
	PLOT DATE = 4/24/2018	DATE - 8/25/2016	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

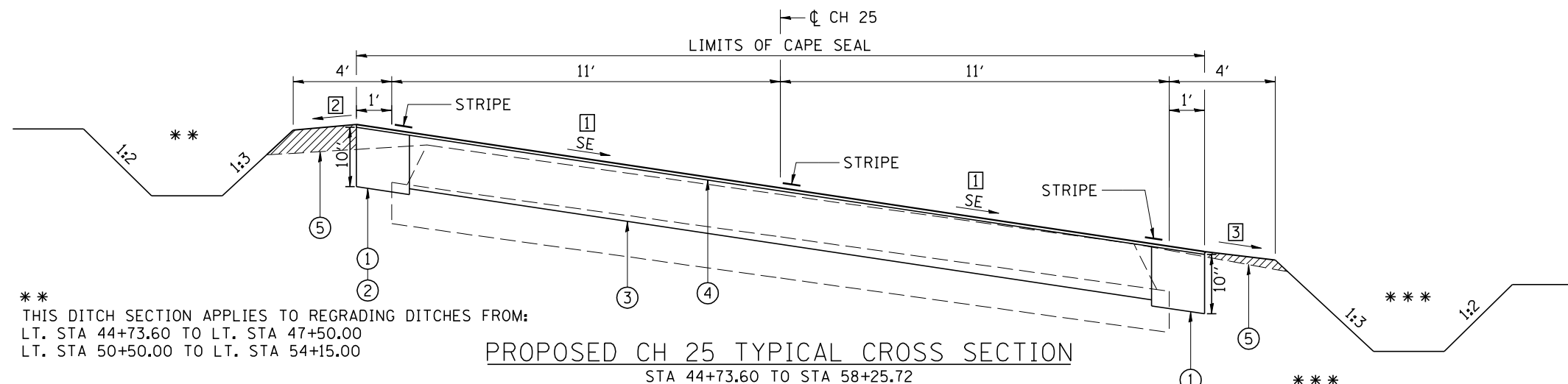


STA 104+48.90 TO STA 151+22.66
STA 158+43.84 TO STA 160+48.86
STA 166+72.00 TO STA 186+45.68
STA 194+34.88 TO STA 205+22.66
STA 214+09.01 TO STA 221+14.00

- LEGEND**
- ① SHOULDER EXCAVATION
 - ② ADD ROCK
 - ③ FULL DEPTH RECLAMATION 9"
 - ④ CAPE SEAL, TYPE II, MIXTURE "C"
 - ⑤ AGGREGATE WEDGE SHOULDER TYPE B

NOTES

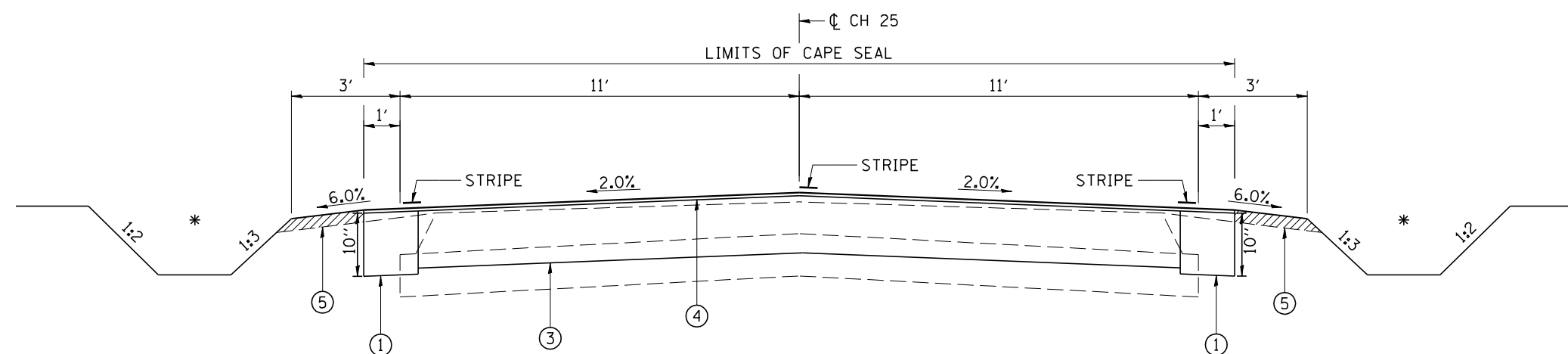
- ① SEE PLANS FOR SUPERELEVATION RATE AND TRANSITIONS
- ② WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 6% THE SHOULDER SHALL BE SLOPED AT 6%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 6%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 12%.
- ③ SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 6%.



THIS DITCH SECTION APPLIES TO REGRADING DITCHES FROM:
LT. STA 44+73.60 TO LT. STA 47+50.00
LT. STA 50+50.00 TO LT. STA 54+15.00

STA 44+73.60 TO STA 58+25.72

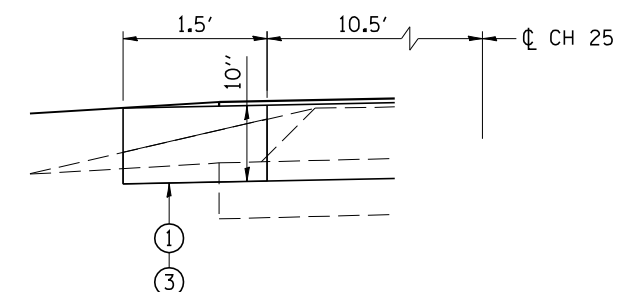
THIS DITCH SECTION APPLIES TO REGRADING DITCHES FROM:
RT. STA 44+73.60 TO RT. STA 58+25.72



PROPOSED CH 25 TYPICAL CROSS SECTION

STA 0+14.00 TO STA 44+73.60
STA 58+25.72 TO STA 104+48.90

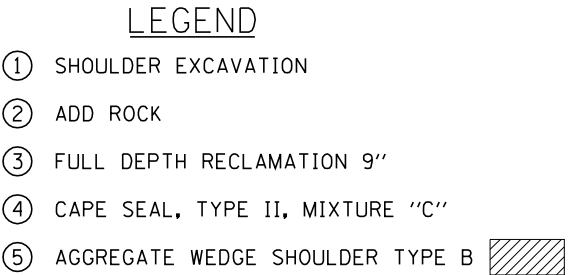
THIS DITCH SECTION APPLIES TO REGRADING DITCHES FROM:
LT. STA 44+00 TO LT. STA 44+73.60
RT. STA 44+00 TO RT. STA 44+73.60



WIDENING DETAIL

THE WIDENING TRENCH SHALL BE FILLED WITH PULVERIZED MATERIAL PRIOR TO FULL DEPTH RECLAMATION

EXCAVATED MATERIAL SHALL BE SPREAD ON THE SHOULDER OUTSIDE THE RECYCLING LIMITS.



*
BETWEEN RT. STA 187+00 TO RT. STA 193+00
EARTHWORK WILL BE REQUIRED TO WIDEN EXISTING EMBANKMENT.
EXCESS MATERIAL FROM SHOULDER WIDENING WILL BE USED TO
WIDEN EMBANKMENT AS NEEDED.

EARTHWORK

LOCATION	20200100 EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
EARTH EXCAVATION				
STA 44+00.00 TO STA 58+50.00	360	270	245	25
LT STA 85+00.00 TO STA 87+00.00	10	10	15	-5
RT STA 84+50.00 TO STA 87+00.00	95	75	20	55
SUBTOTAL	105	85	35	50
TOTAL	570	440	315	125
SHRINKAGE = 25%				

44201705 CLASS D PATCHES, TYPE II, 5 INCH		
LOCATION	LENGTH	SQ YD
LT STA 46+00.00	5	5.56
RT STA 46+00.00	5	5.56
LT STA 84+83.00	13.85	15.39
RT STA 84+83.00	13.85	15.39
LT STA 86+62.00	13.85	15.39
RT STA 86+62.00	13.85	15.39
TOTAL		72.68
USE		73

54001002 BOX CULVERT END SECTIONS, CULVERT NO. 2		
LOCATION	SIZE	EACH
STA 86+62.00	5'X3'	2
TOTAL		2

28000250 TEMPORARY EROSION CONTROL SEEDING	
LOCATION	POUND
LT STA 44+00.00 TO STA 47+00.00	10
LT STA 48+50.00 TO STA 54+50.00	14
LT STA 55+55.00 TO STA 59+00.00	6
RT STA 44+00.00 TO STA 59+00.00	42
LT STA 84+37.00 TO STA 85+00.00	2
LT STA 86+34.00 TO STA 86+90.00	2
RT STA 84+73.00 TO STA 86+90.00	12
TOTAL	88

48102100 AGGREGATE WEDGE SHOULDER, TYPE B		
LOCATION	WIDTH	TON
LT STA 0+14.00 TO STA 47+37.31	3	358.62
LT STA 48+03.55 TO STA 54+58.85	3	49.75
LT STA 55+56.82 TO STA 104+10.57	3	368.53
LT STA 104+87.11 TO STA 221+14.00	2	588.52
RT STA 0+14.00 TO STA 221+14.00	2	1,118.64
TOTAL		2,484.06
USE		2,484

54010503 PRECAST CONCRETE BOX CULVERTS 5' X 3'	
LOCATION	FOOT
STA 84+83.00	56
STA 86+62.00	48
TOTAL	104

28000305 TEMPORARY DITCH CHECKS	
LOCATION	FOOT
LT STA 51+50.00	8
LT STA 58+00.00	8
LT STA 84+50.00	8
LT STA 84+78.00	8
LT STA 86+45.00	8
LT STA 86+80.00	8
RT STA 48+00.00	8
RT STA 51+00.00	8
RT STA 54+00.00	8
RT STA 56+50.00	8
TOTAL	80

50105220 PIPE CULVERT REMOVAL		
LOCATION	SIZE	FOOT
STA 84+83.00	30" CMP	78
STA 86+62.00	30" CMP	56
TOTAL		134

542A0223 PIPE CULVERTS, CLASS A, TYPE 1 18"	
LOCATION	FOOT
STA 46+00.00	34
TOTAL	34

28000500 INLET AND PIPE PROTECTION	
LOCATION	EACH
LT STA 46+00.00	1
LT STA 54+00.00	1
TOTAL	2

54213663 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	
LOCATION	EACH
STA 46+00.00	2
TOTAL	2

35101400 AGGREGATE BASE COURSE, TYPE B		
LOCATION	WIDTH	TON
LT STA 46+00.00	5	2.53
RT STA 46+00.00	5	2.53
LT STA 84+83.00	13.85	7.01
RT STA 84+83.00	13.85	7.01
LT STA 86+62.00	13.85	7.01
RT STA 86+62.00	13.85	7.01
TOTAL		33.10

54001001 BOX CULVERT END SECTIONS, CULVERT NO. 1		
LOCATION	SIZE	EACH
STA 84+83.00	5'X3'	2
TOTAL		2

59300100 CONTROLLED LOW-STRENGTH MATERIAL	
LOCATION	CU YD
STA 46+00.00	5.4
STA 84+83.00	46.3
STA 86+62.00	40.3
TOTAL	92.0

70300100 SHORT TERM PAVEMENT MARKING			
LOCATION		APPLICATIONS	FOOT
STA 0+00.00	TO STA 221+36.43	3	2,219
TOTAL			2,219

LR400005 CIR-FDR EMULSIFIED ASPHALT			
LOCATION		GALLON	
STA 0+00.00	TO STA 221+36.43	212,602.00	
TOTAL		212,602.00	
USE		212,602	

X2501000 SEEDING, CLASS 2 (SPECIAL)		
LOCATION		ACRE
LT STA 44+00.00	TO STA 47+00.00	0.10
LT STA 48+50.00	TO STA 54+50.00	0.14
LT STA 55+55.00	TO STA 59+00.00	0.06
RT STA 44+00.00	TO STA 59+00.00	0.42
LT STA 84+37.00	TO STA 85+00.00	0.02
LT STA 86+34.00	TO STA 86+90.00	0.02
RT STA 84+73.00	TO STA 86+90.00	0.04
TOTAL		0.80
USE		0.80

70300150 SHORT TERM PAVEMENT MARKING REMOVAL		
LOCATION		SQ FT
STA 0+00.00	TO STA 221+36.43	247
TOTAL		247

LR400015 ADD ROCK SQ YD			
LOCATION		THICKNESS	SQ YD
LT STA 44+73.60	TO STA 58+25.72	10"	225.35
RT STA 151+22.66	TO STA 158+43.84	10"	120.20
LT STA 160+48.86	TO STA 166+72.00	10"	103.86
RT STA 186+45.68	TO STA 194+34.88	10"	131.53
LT STA 205+22.66	TO STA 214+09.01	10"	147.73
TOTAL			728.67
USE			729

X2810208 STONE RIPRAP, CLASS A4 (SPECIAL)		
LOCATION	THICKNESS	TON
LT STA 84+66.00	16"	17.78
LT STA 86+62.00	16"	28.52
RT STA 85+00.00	16"	14.81
RT STA 86+62.00	16"	16.30
TOTAL		77.41
USE		77

78001110 PAINT PAVEMENT MARKING - LINE 4"		
LOCATION		FOOT
YELLOW SKIP DASH		
STA 0+00.00	TO STA 48+24.00	1,210
STA 54+39.00	TO STA 153+90.00	2,490
STA 164+14.00	TO STA 187+72.00	590
STA 190+96.00	TO STA 199+53.00	220
STA 199+97.00	TO STA 208+36.00	210
SOLID YELLOW CENTERLINE		FOOT
RT STA 39+44.00	TO STA 54+39.00	1,495
LT STA 48+24.00	TO STA 63+29.00	1,505
RT STA 144+98.00	TO STA 164+14.00	1,916
LT STA 153+90.00	TO STA 172+98.00	1,908
RT STA 180+48.00	TO STA 190+96.00	1,048
LT STA 187+72.00	TO STA 199+97.00	1,225
RT STA 199+53.00	TO STA 221+06.00	2,153
LT STA 208+36.00	TO STA 221+06.00	1,270
TOTAL		17,240

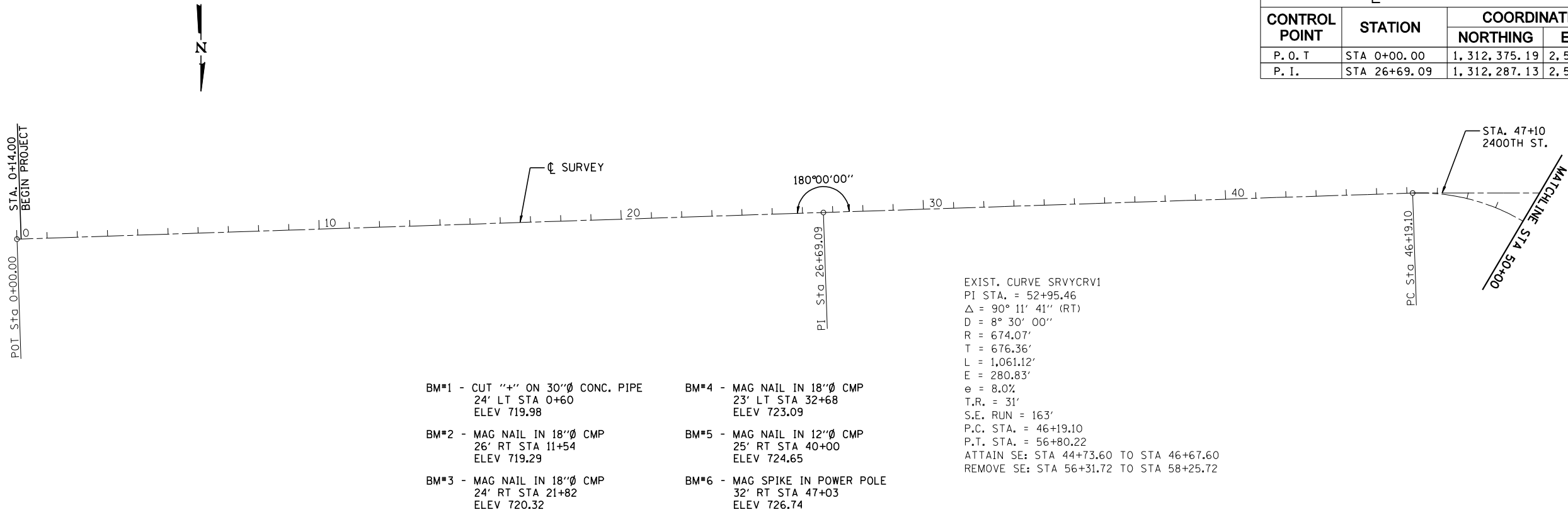
LR400890 FULL-DEPTH RECLAMATION, 9.0"			
LOCATION		SQ YD	
STA 0+14.00	TO STA 221+14.00	58,933.33	
TOTAL		58,933.33	
USE		58,933	

XX006985 SHOULDER EXCAVATION		
LOCATION		CU YD
LT 0+14.00	221+14.00	1023.15
RT 0+14.00	221+14.00	1023.15
TOTAL		2,046.30
USE		2,046

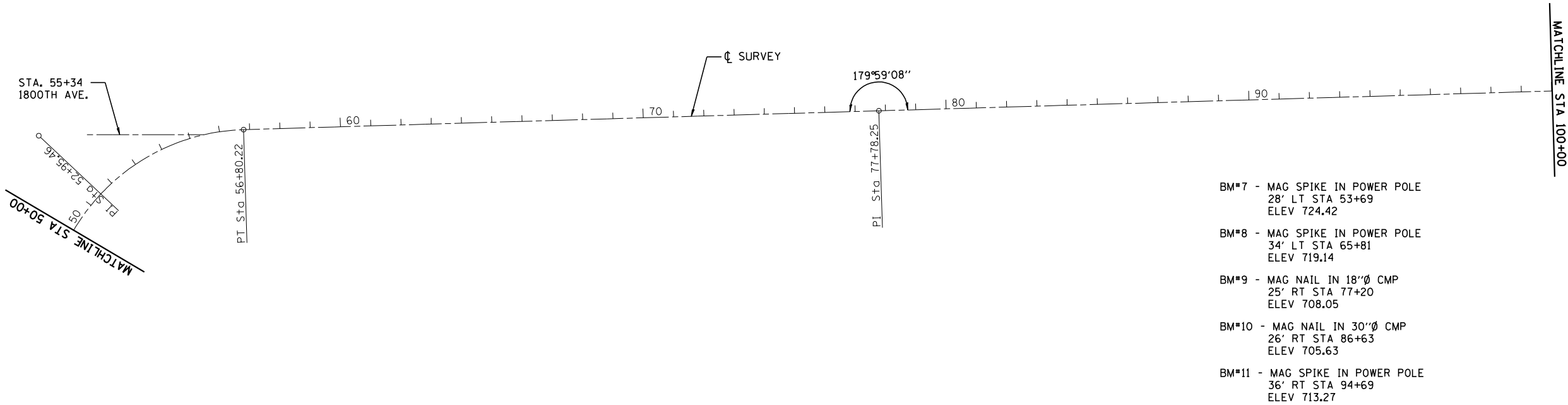
LR403300 SURFACE PROFILE MILLING			
LOCATION		SQ YD	
STA 0+14.00	TO STA 221+14.00	58,933.33	
TOTAL		58,933.33	

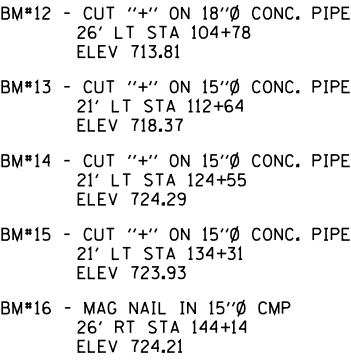
40500063 CAPE SEAL, TYPE II, MIXTURE "C"		
LOCATION		SQ YD
STA 0+14.00	TO STA 221+14.00	58,933.33
TOTAL		58,933.33
USE		58,933

CL SURVEY CH 25			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P. O. T	STA 0+00.00	1, 312, 375.19	2, 554, 249.29
P. I.	STA 26+69.09	1, 312, 287.13	2, 551, 581.66

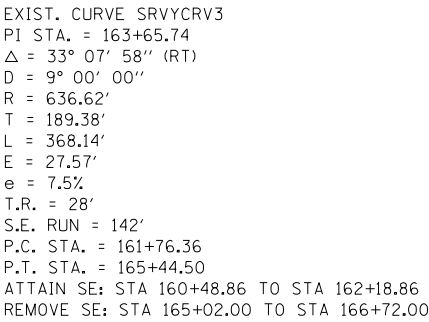


CL SURVEY CH 25			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P. I.	STA 52+95.46	1, 312, 200.47	2, 548, 956.71
P. C.	STA 46+19.10	1, 312, 222.79	2, 549, 632.70
P. T.	STA 56+80.22	1, 312, 876.54	2, 548, 936.69
P. I.	STA 77+78.25	1, 314, 973.65	2, 548, 874.59





C SURVEY CH 25			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P. 1.	STA 104+48.90	1, 317, 643.16	2, 548, 796.21
P. 1.	STA 131+24.62	1, 320, 317.82	2, 548, 721.27



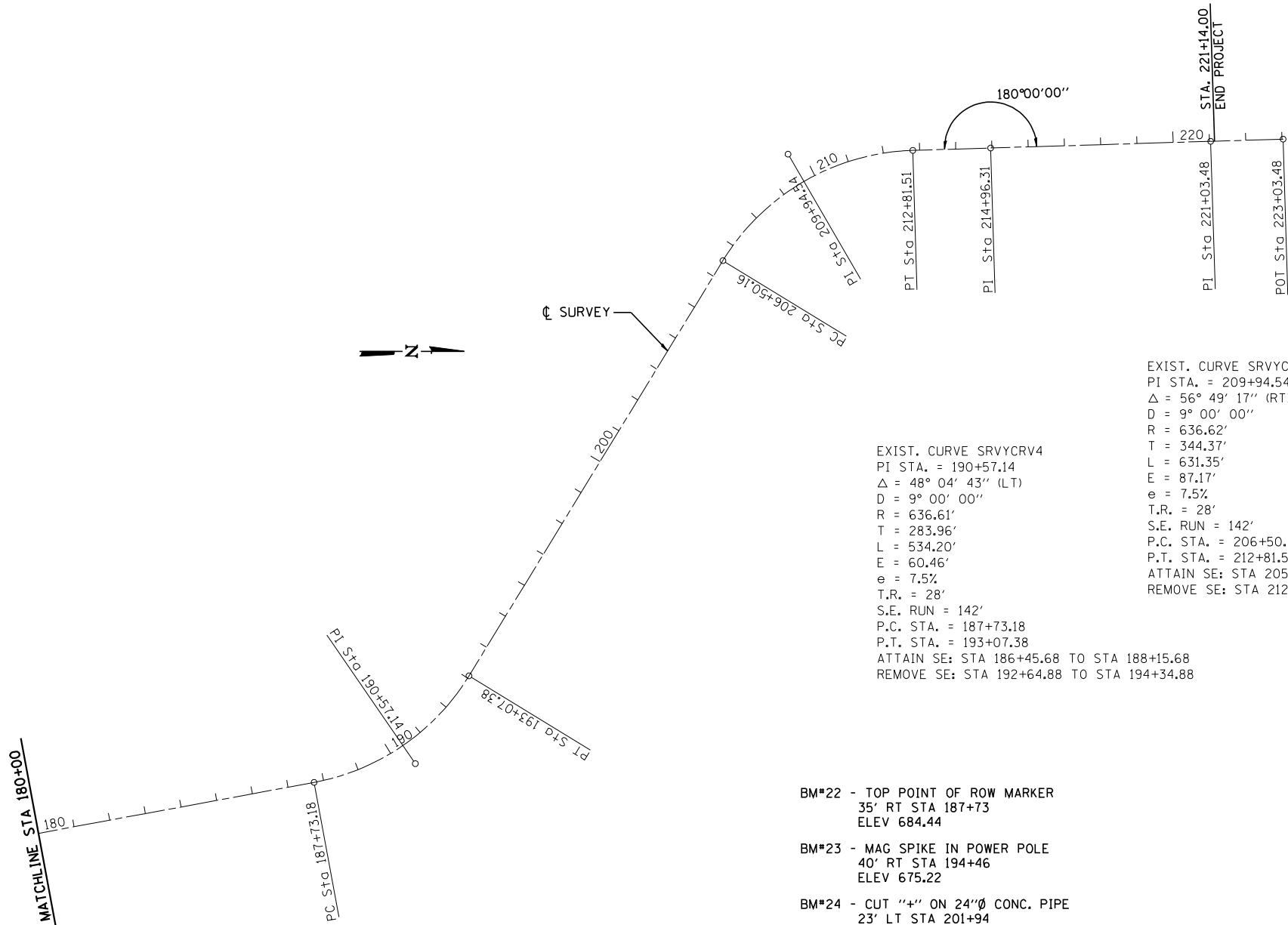
BM*17 - MAG SPIKE IN POWER POLE
43' RT STA 154+33
ELEV 717.86

BM*18 - MAG SPIKE IN POWER POLE
39' LT STA 160+07
ELEV 706.81

BM*19 - MAG SPIKE IN POWER POLE
33' LT STA 165+13
ELEV 694.24

BM*20 - CUT "C" ON CONC. HEADWALL
20' RT STA 170+44
ELEV 689.08

BM*21 - MAG SPIKE IN POWER POLE
33' RT STA 179+12
ELEV 692.76

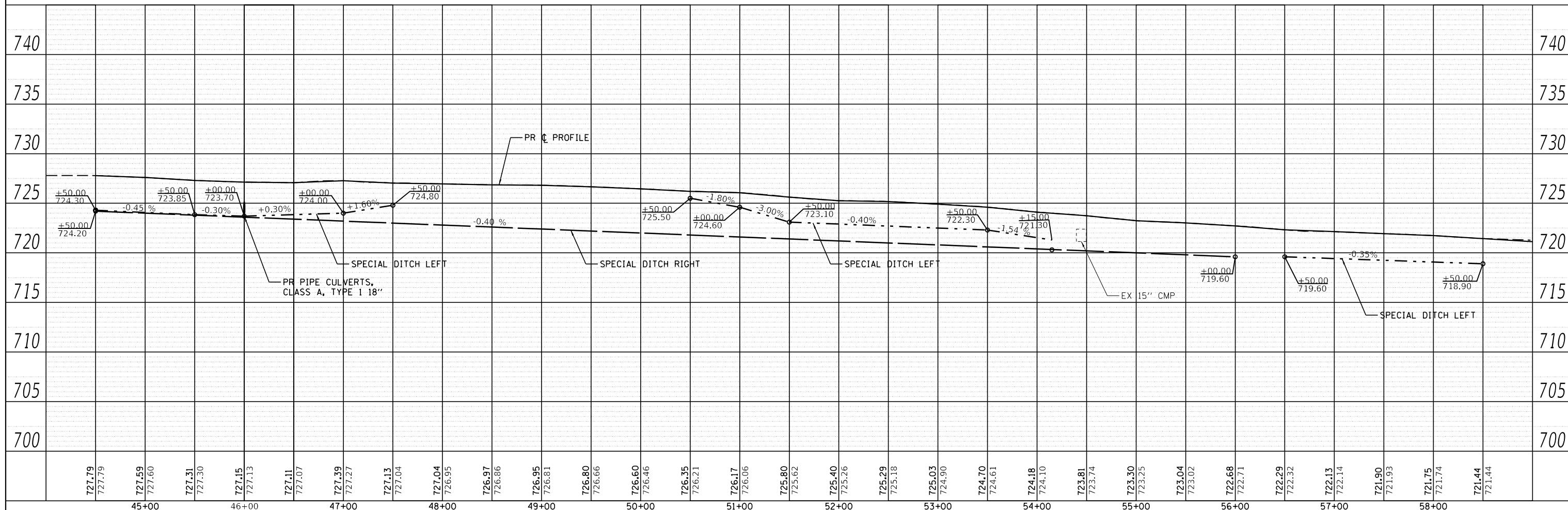
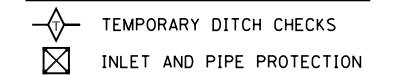
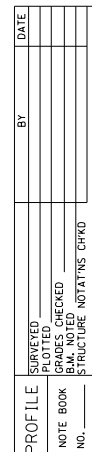


EXIST. CURVE SRVYCRV4
PI STA. = 190+57.14
Δ = 48° 04' 43" (LT)
D = 9° 00' 00"
R = 636.61'
T = 283.96'
L = 534.20'
E = 60.46'
e = 7.5%
T.R. = 28'
S.E. RUN = 142'
P.C. STA. = 187+73.18
P.T. STA. = 193+07.38
ATTAIN SE: STA 186+45.68 TO STA 188+15.68
REMOVE SE: STA 192+64.88 TO STA 194+34.88

EXIST. CURVE SRVYCRV5
PI STA. = 209+94.54
Δ = 56° 49' 17" (RT)
D = 9° 00' 00"
R = 636.62'
T = 344.37'
L = 631.35'
E = 87.17'
e = 7.5%
T.R. = 28'
S.E. RUN = 142'
P.C. STA. = 206+50.16
P.T. STA. = 212+81.51
ATTAIN SE: STA 205+22.66 TO STA 206+92.66
REMOVE SE: STA 212+39.01 TO STA 214+09.01

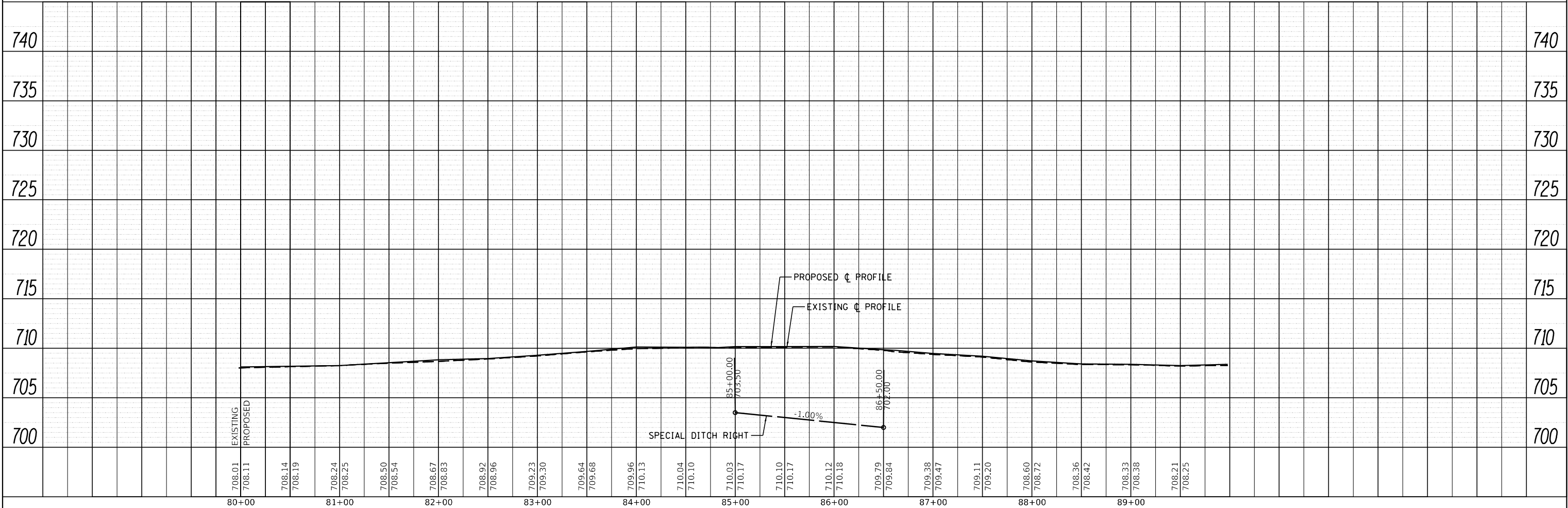
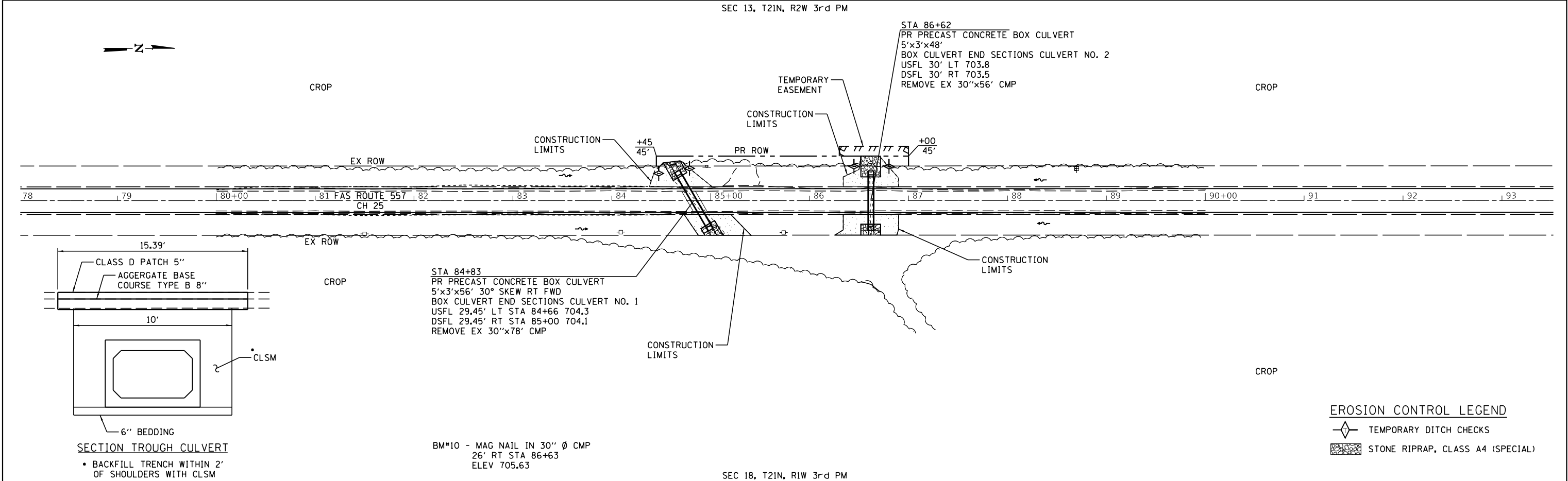
- BM#22 - TOP POINT OF ROW MARKER
35' RT STA 187+73
ELEV 684.44
- BM#23 - MAG SPIKE IN POWER POLE
40' RT STA 194+46
ELEV 675.22
- BM#24 - CUT "+" ON 24"Ø CONC. PIPE
23' LT STA 201+94
ELEV 654.58
- BM#25 - CUT "+" ON 24"Ø CONC. PIPE
18' RT STA 207+28
ELEV 648.84
- BM#26 - CUT "+" ON 15"Ø CONC. PIPE
24' RT STA 213+85
ELEV 645.17
- BM#27 - CUT "+" ON CONC. PIPE
20' RT STA 221+15
ELEV 624.09

CL SURVEY CH 25			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P. C.	STA 187+73.18	1, 325, 711.02	2, 547, 596.28
P. I.	STA 190+57.14	1, 325, 990.24	2, 547, 544.61
P. T.	STA 193+07.38	1, 326, 138.34	2, 547, 302.33
P. I.	STA 209+94.54	1, 327, 018.31	2, 545, 862.82
P. C.	STA 206+50.16	1, 326, 838.69	2, 546, 156.65
P. T.	STA 212+81.51	1, 327, 362.52	2, 545, 852.36
P. I.	STA 214+96.31	1, 327, 577.22	2, 545, 845.84
P. I.	STA 221+03.48	1, 328, 184.10	2, 545, 827.39
P. O. T	STA 223+03.48	1, 328, 384.01	2, 545, 821.31



PLAN	SURVEYED _____			BY _____	DATE _____
	PLOTTED _____				
NOTE BOOK	ALIGNMENT CHECKED _____			BY _____	DATE _____
NO. _____	RT. OF WAY CHECKED _____				
	CADD FILE NAME _____				

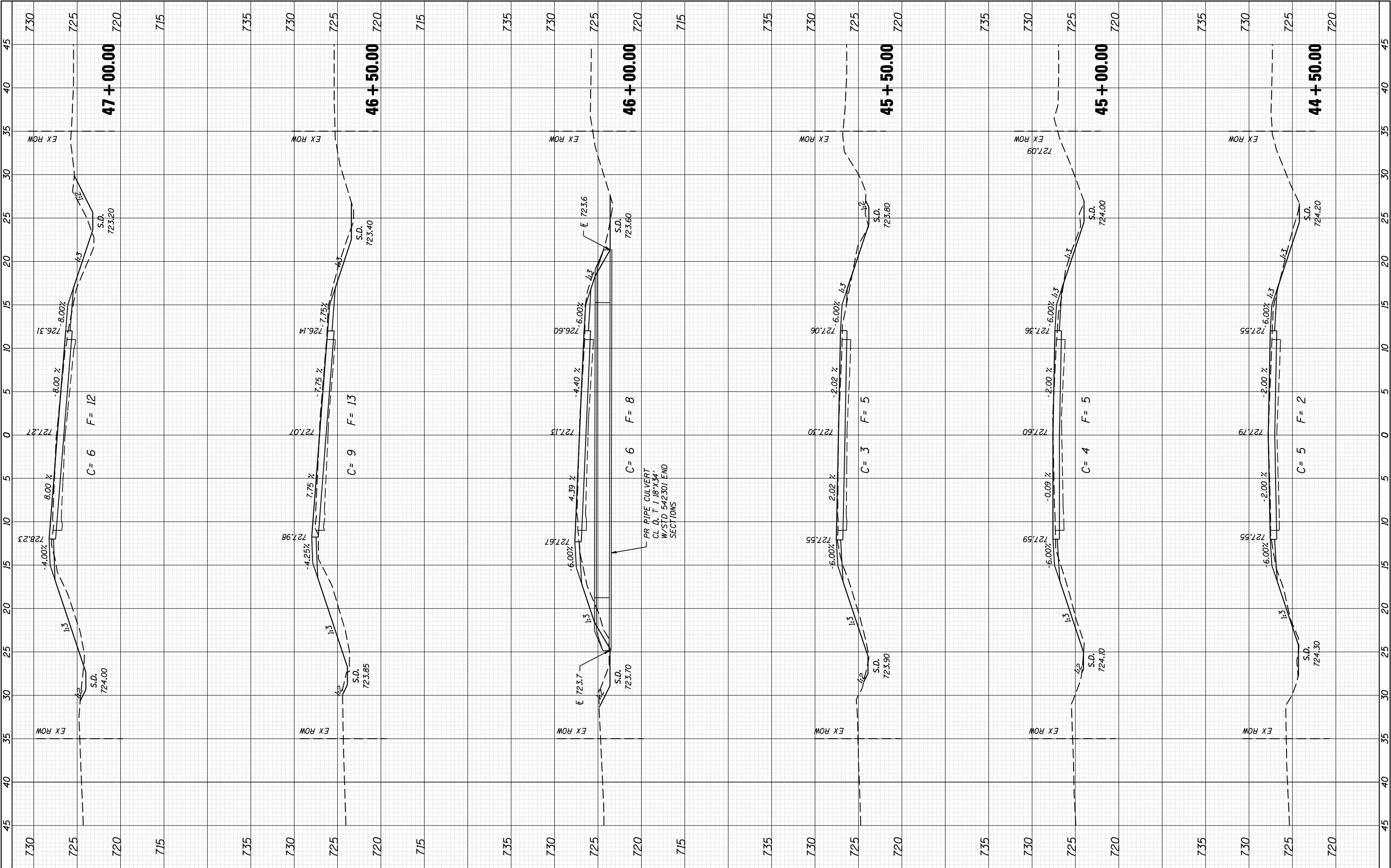
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTAT'NS CHK'D _____		



CEC Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2448	DESIGNED - NAK	REVISED -	LOGAN COUNTY CH 25 IMPROVEMENTS	PLAN AND PROFILE				F.A.S. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = *FILES*	DRAWN - SJS	REVISED -						557	14-00035-03-RS		LOGAN	42	12
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	PLOT DATE = *DATE*	DATE - 9/23/2016	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

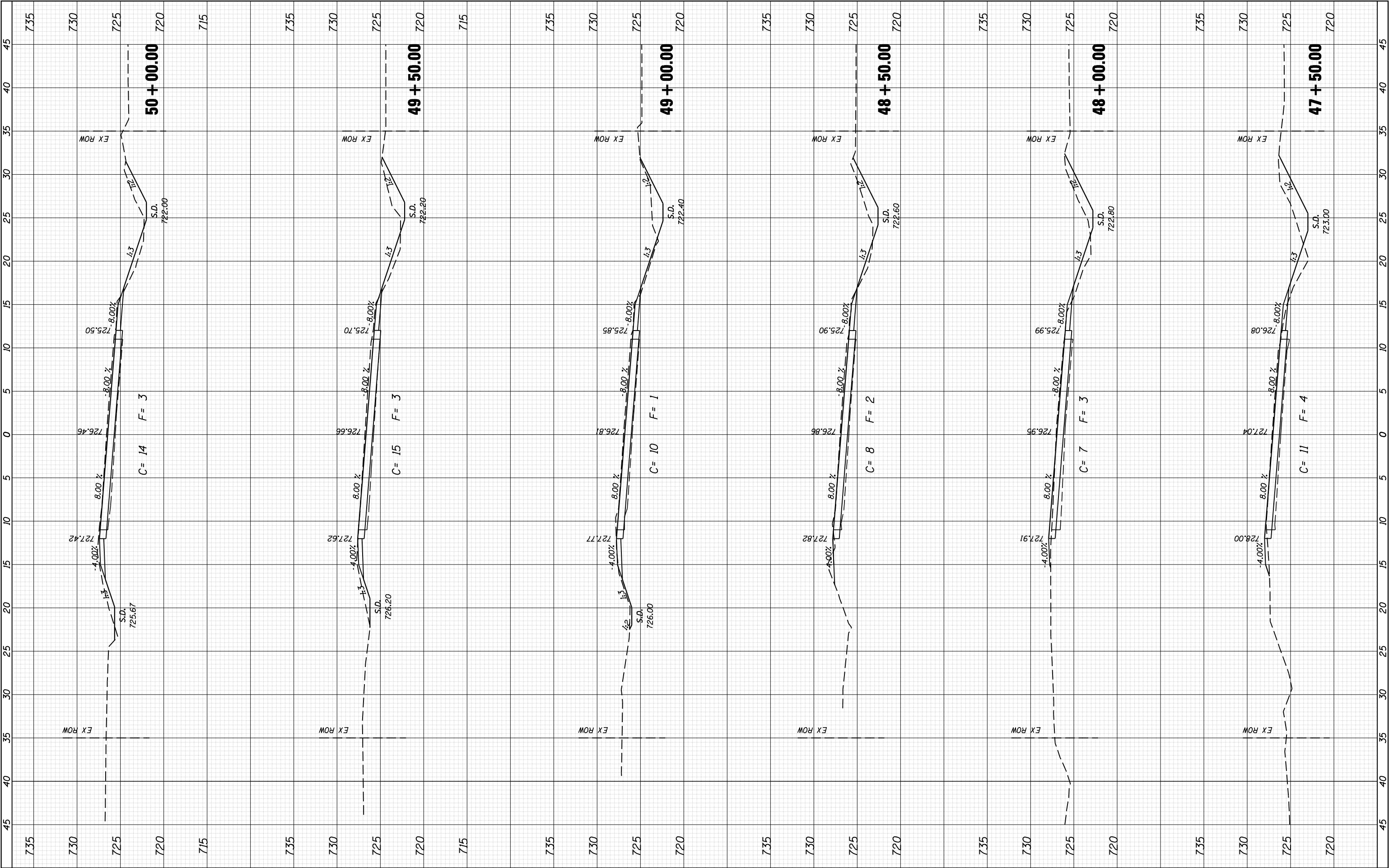
FINL SURVY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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



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

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



JOB = 2448
FILE NAME = 2448-shl-xsec.dgn
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

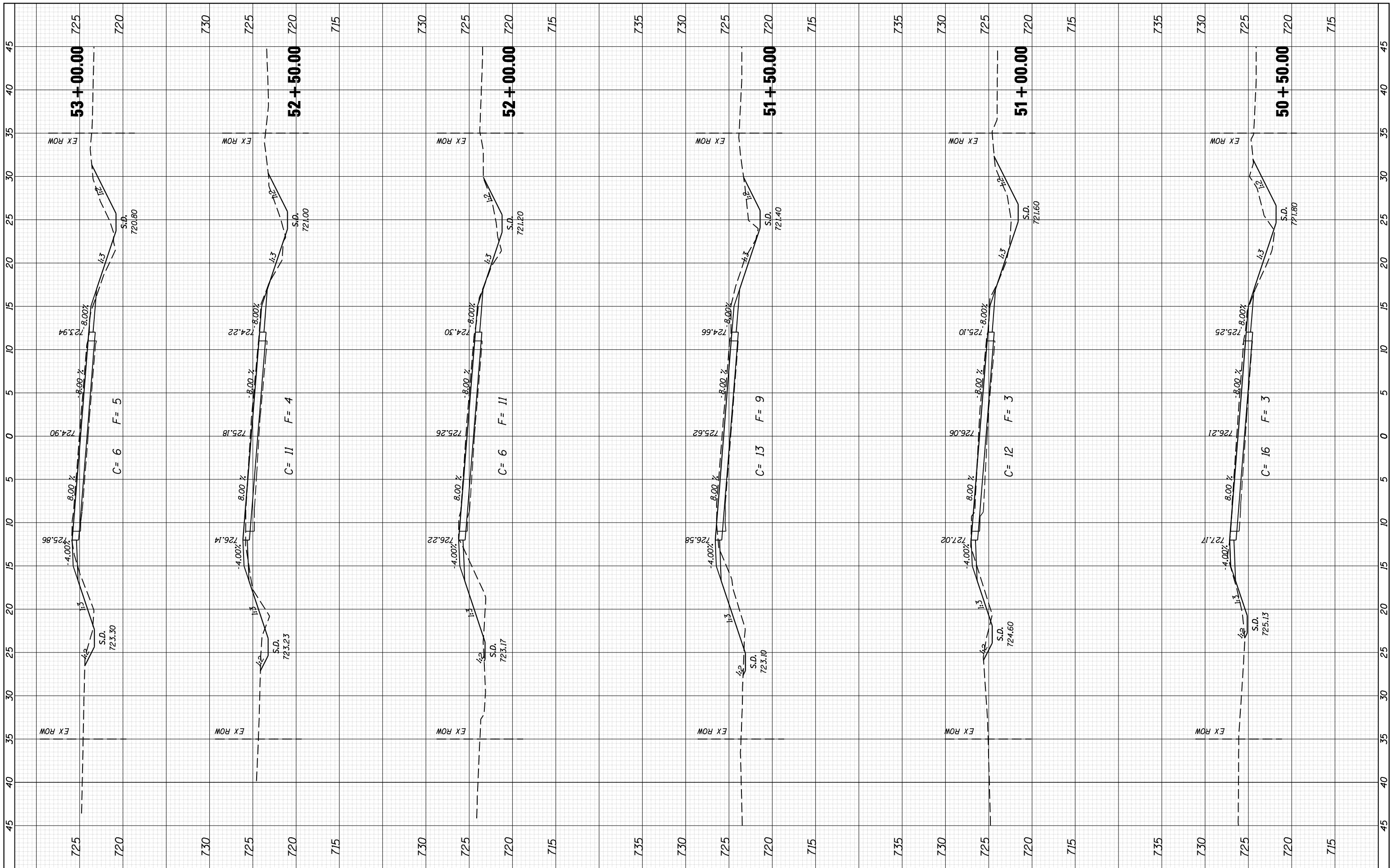
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 47+50.00 TO STA. 50+00.00

F.A.S. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS		CHRISTIAN	42	14
			CONTRACT NO. 93717		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

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

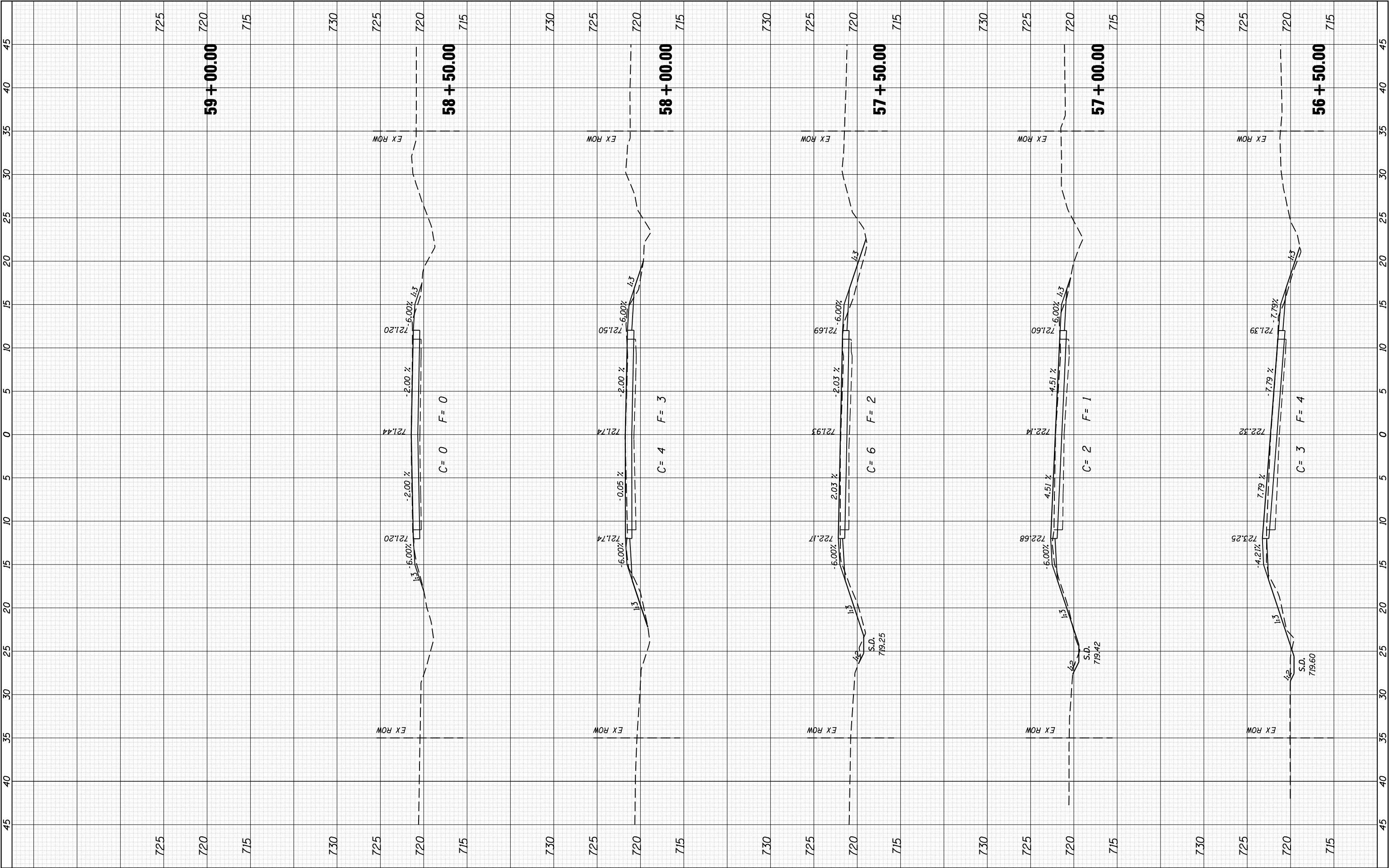
ORIGINAL SURVEY		BY _____	DATE _____
NOTE BOOK			
SURVEYED _____			
PLOTTED _____			
TEMPLATE _____			
AREAS _____			
AREAS CHECKED _____			
NO. _____			



	JOB = 2448	DESIGNED - NAK	REVISED -	LOGAN COUNTY CH 25 IMPROVEMENTS	CROSS SECTIONS					F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 4/24/2018	DATE = 2/12/2018	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 50+50.00 TO STA. 53+00.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

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

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



CEC
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Corporation

JOB = 2448	DESIGNED - NAK	REVISED -
FILE NAME = 2448-shl-xsec.dgn	DRAWN - CGF	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 4/24/2018	DATE - 2/12/2018	REVISED -

DESIGNED - NAK	REVISED -
DRAWN - CGF	REVISED -
CHECKED - NAK	REVISED -
DATE - 2/12/2018	REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

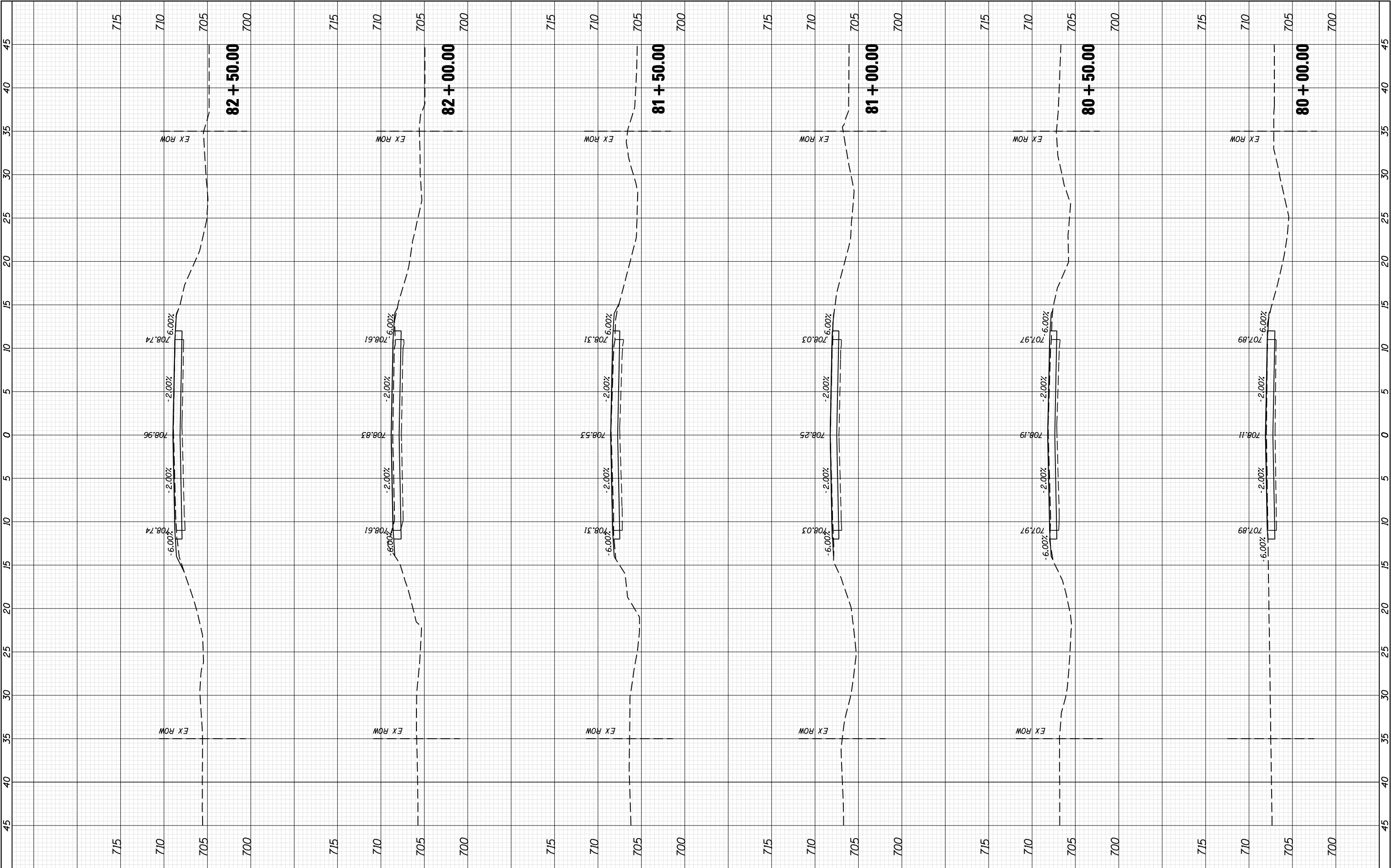
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 56+50.00	TO STA. 59+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	17
		CONTRACT NO. 93717		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



JOB = 2448
FILE NAME = 2448-sh1-xsec.dgn
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
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REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

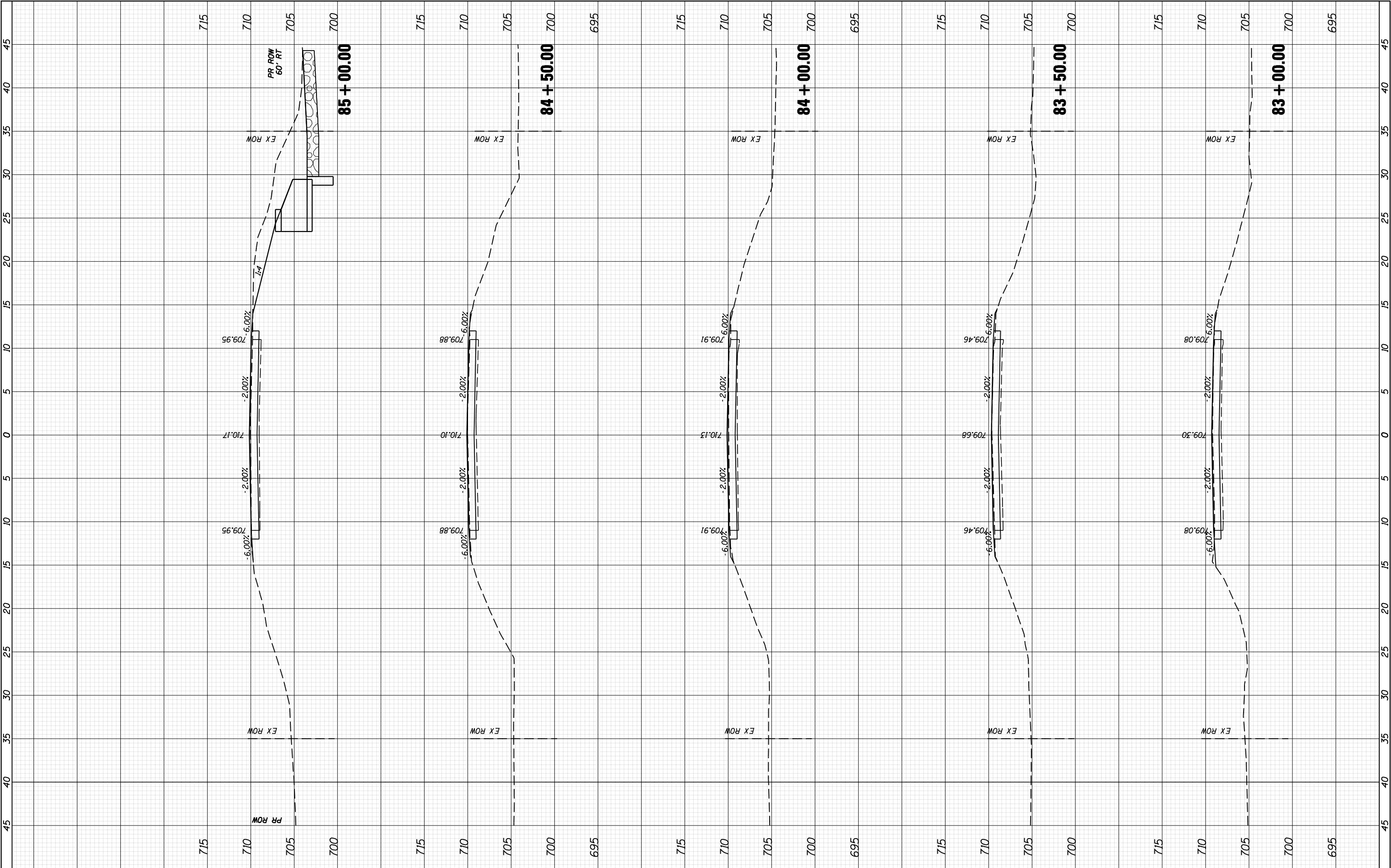
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 80+00.00 TO STA. 82+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	18
		CONTRACT NO. 93717		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE



CEC

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Civil and Structural Engineering

JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-sht-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
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REVISED -
REVISED -

LOGAN COUNTY

CH 25 IMPROVEMENTS

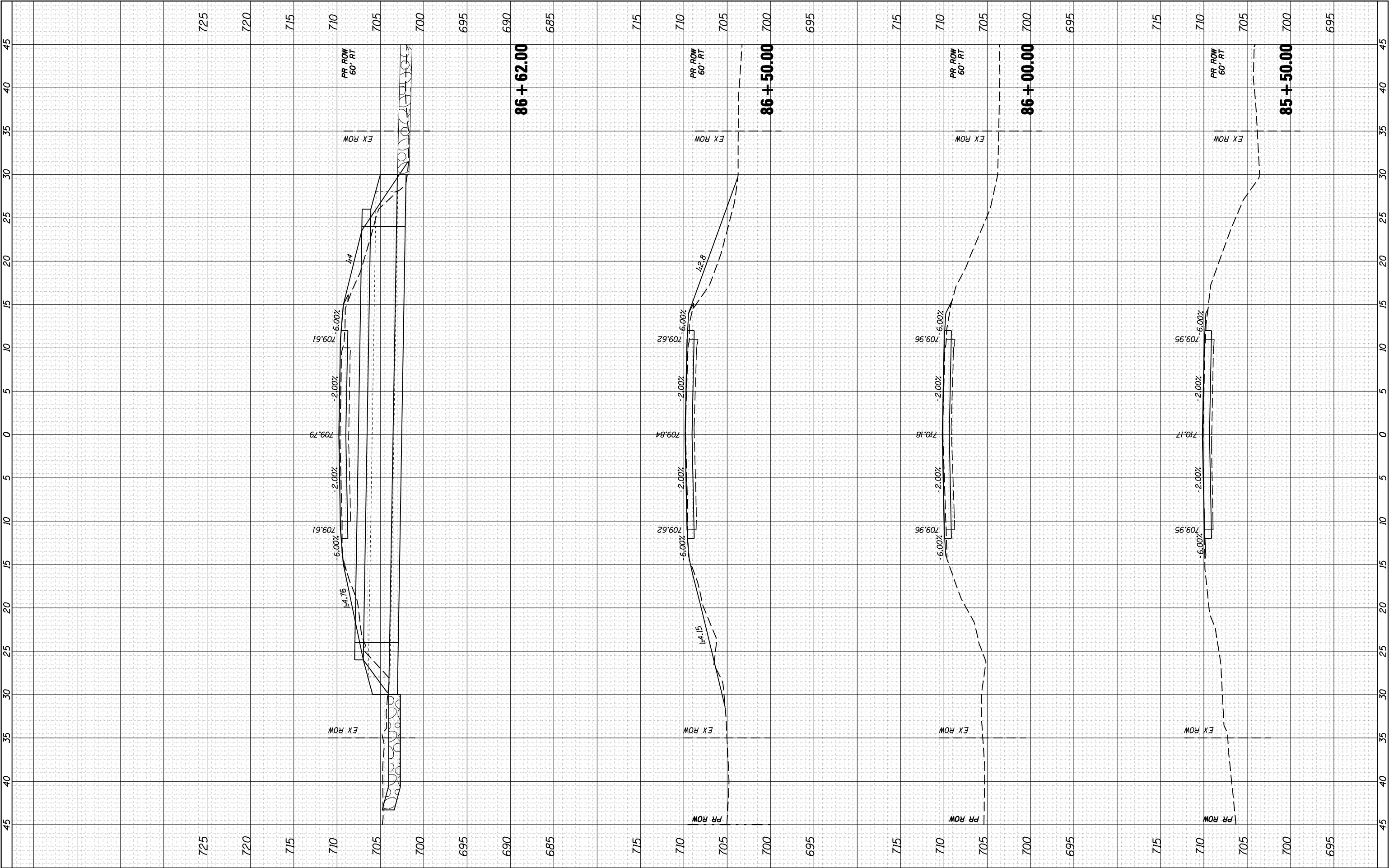
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 83+00.00	TO STA. 85+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	19
CONTRACT NO. 93717				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

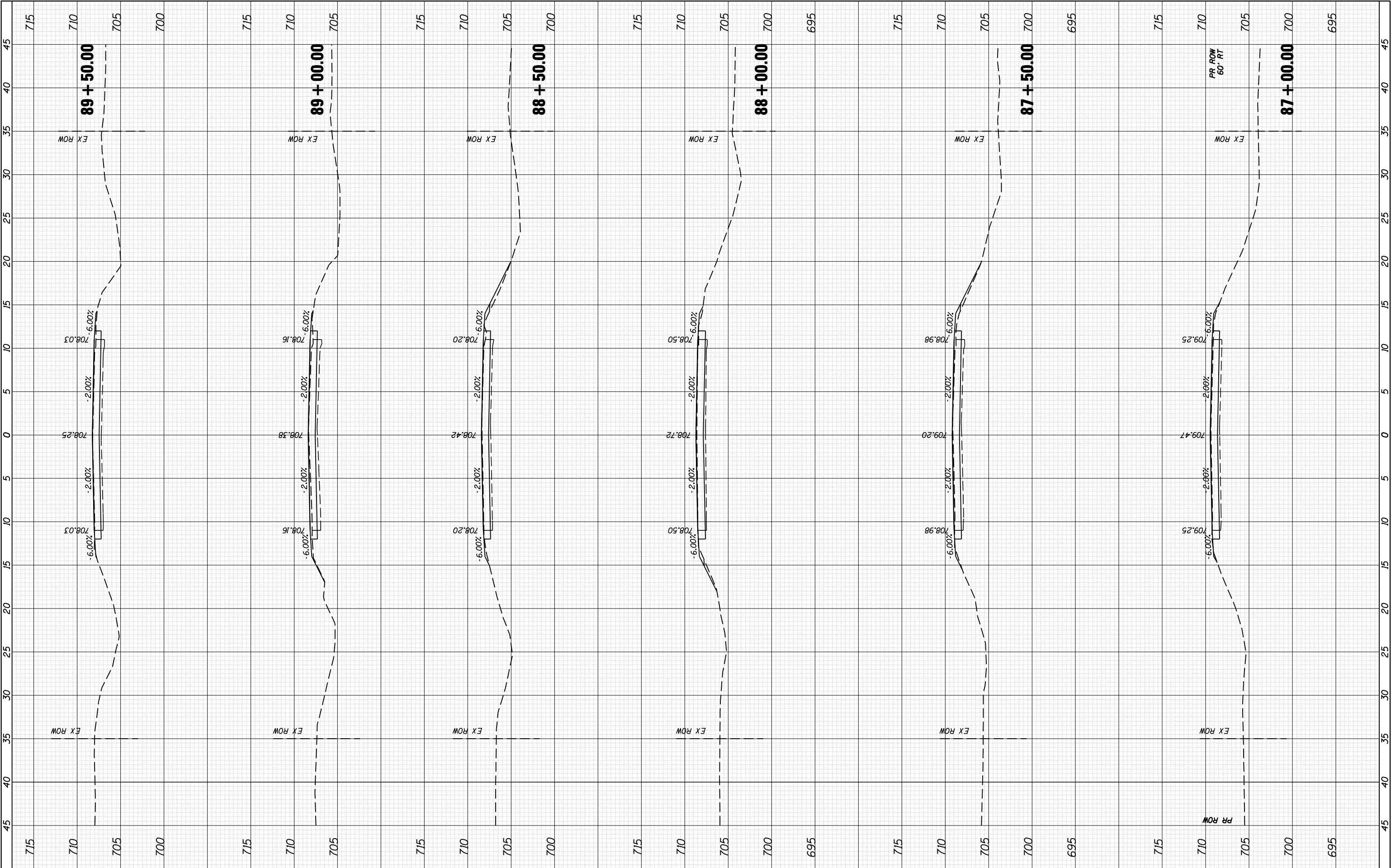
ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



CEC Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2448	DESIGNED - NAK	REVISED -	LOGAN COUNTY CH 25 IMPROVEMENTS	CROSS SECTIONS					F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 4/24/2018	DATE - 2/12/2018	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 85+50.00	TO STA. 86+62.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

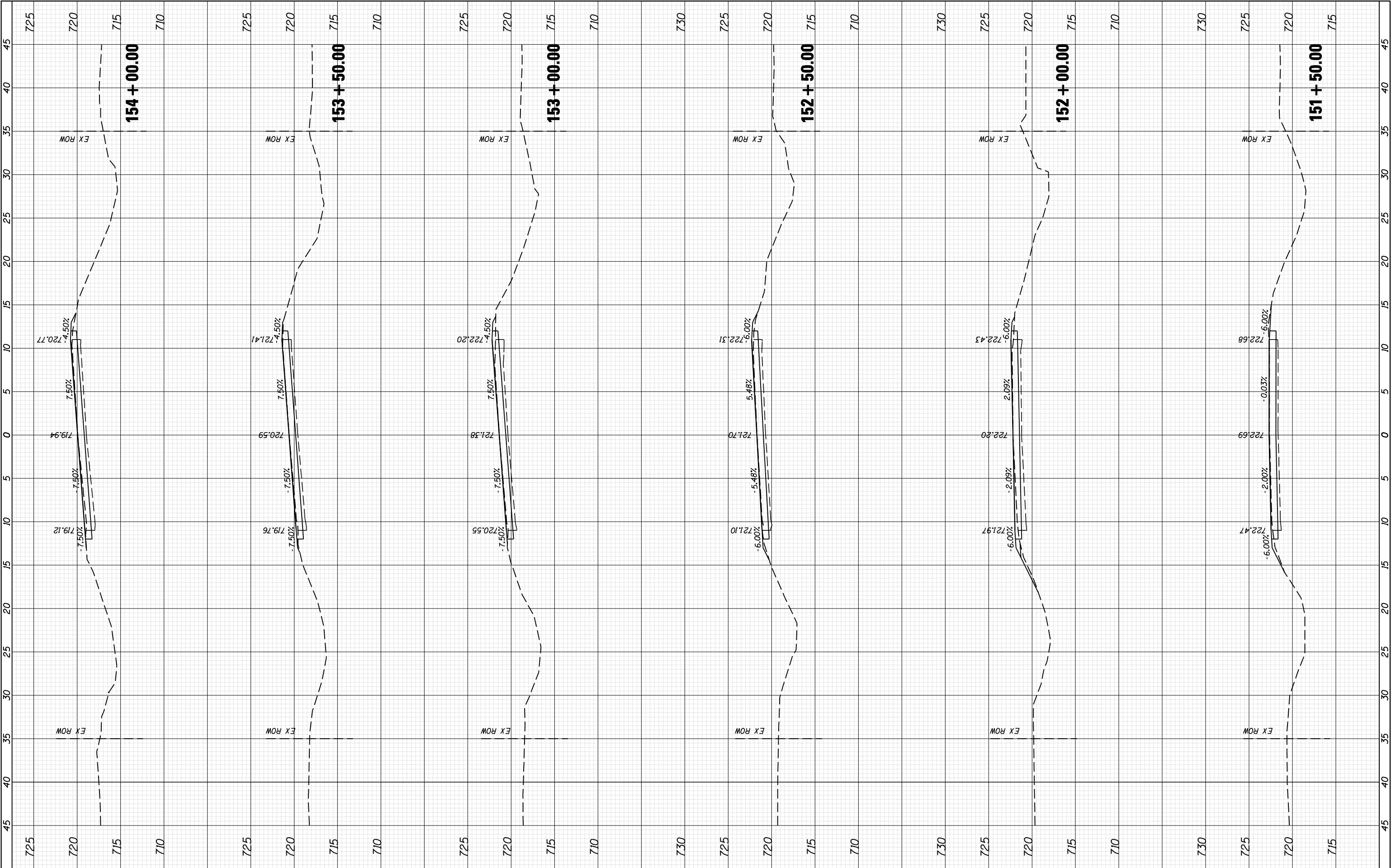


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	PLOTTED _____			
NOTE BOOK	TEMPLATE _____			
NO. _____	AREAS _____			
	CHECKED _____			



FINL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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



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JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-sh1-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

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

LOGAN COUNTY

CH 25 IMPROVEMENTS

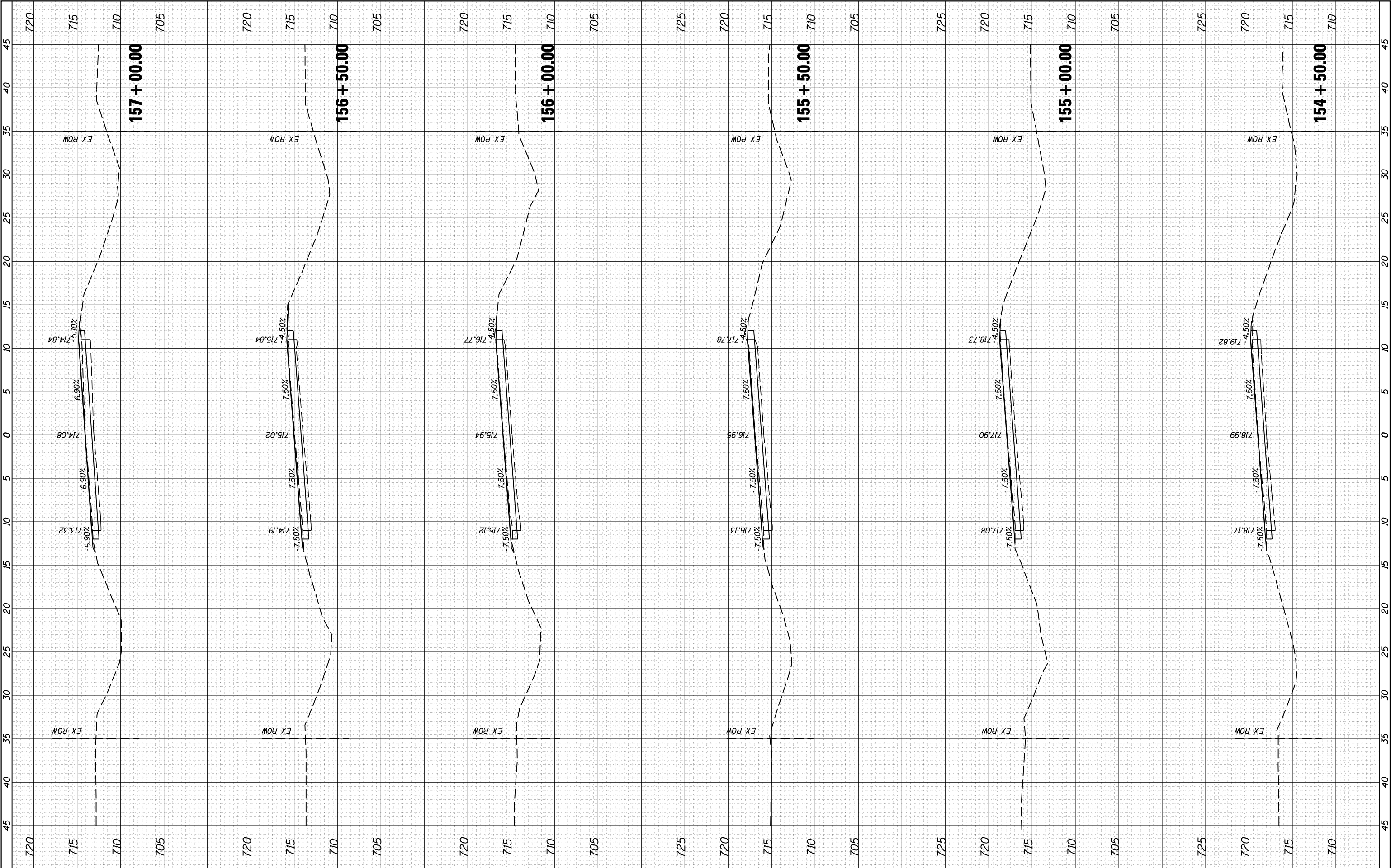
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 151+50.00	TO STA. 154+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	23
CONTRACT NO. 93717				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

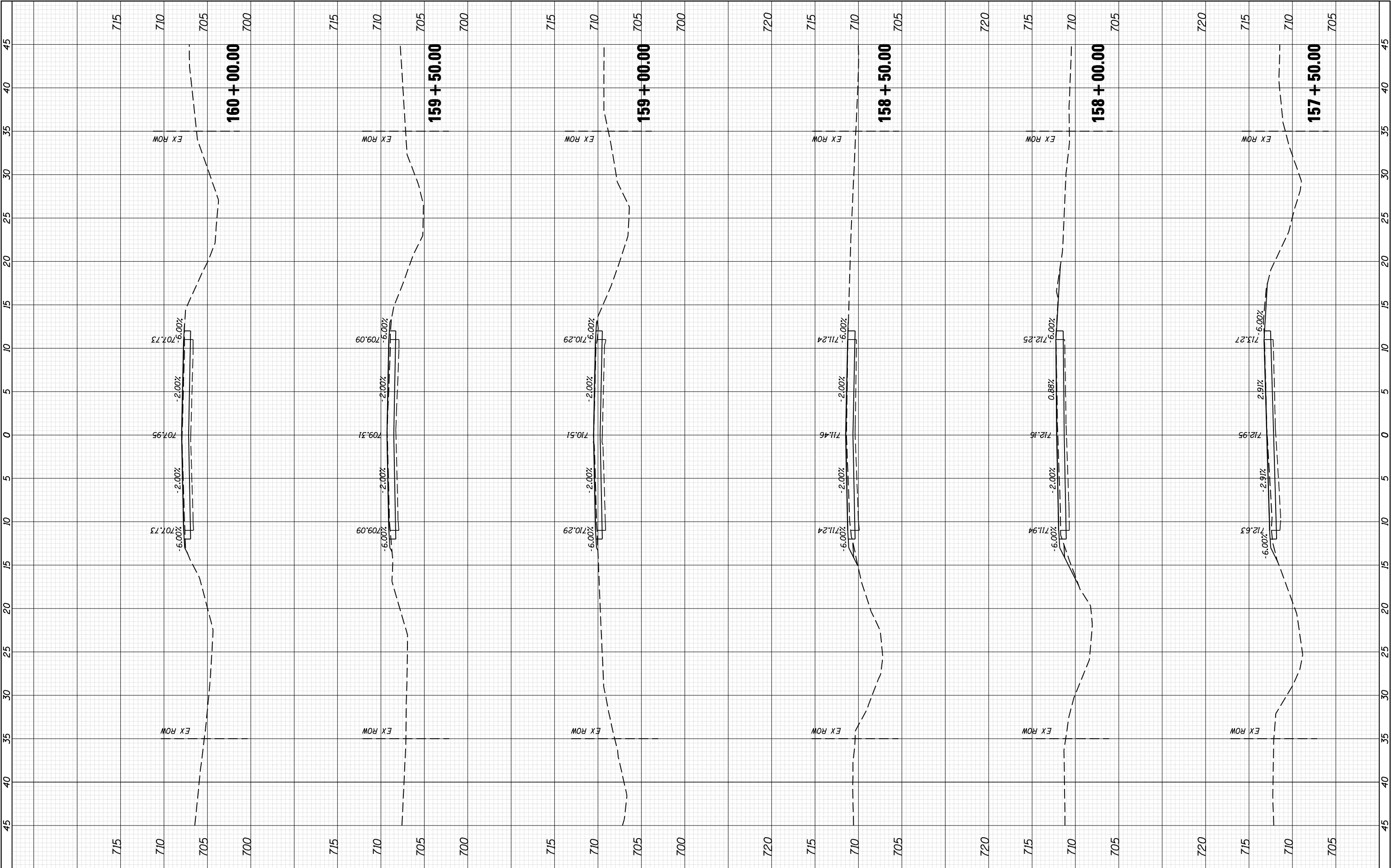
FINL	BY		DATE	
	SURVEY		PLOTTED	
	NOTE BOOK		TEMPLATE	
	NO.		AREAS CHECKED	

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



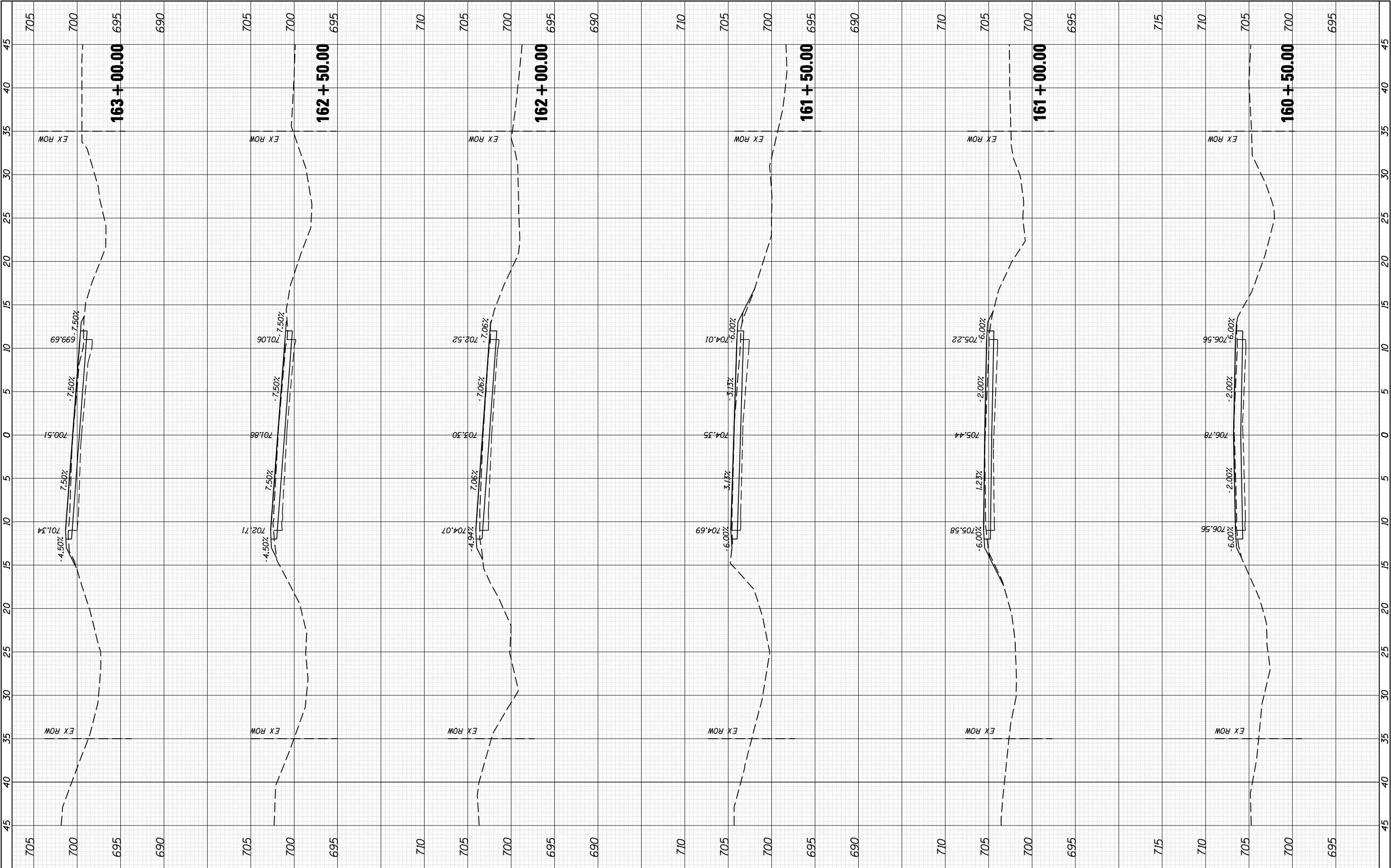
FINL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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



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

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



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Corporation

JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-sh1-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

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LOGAN COUNTY

CH 25 IMPROVEMENTS

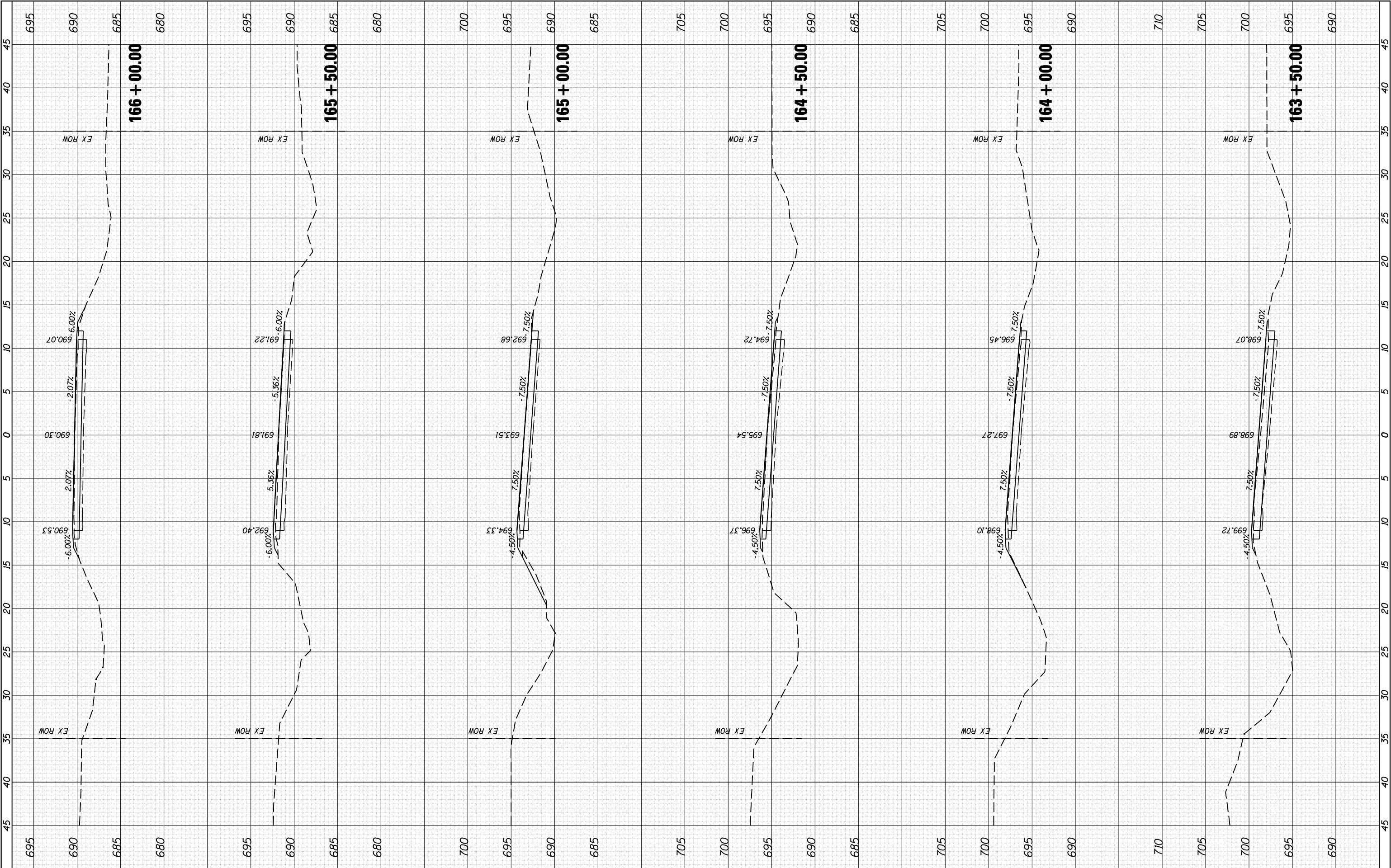
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 160+50.00	TO STA. 163+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	26
CONTRACT NO. 93717				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

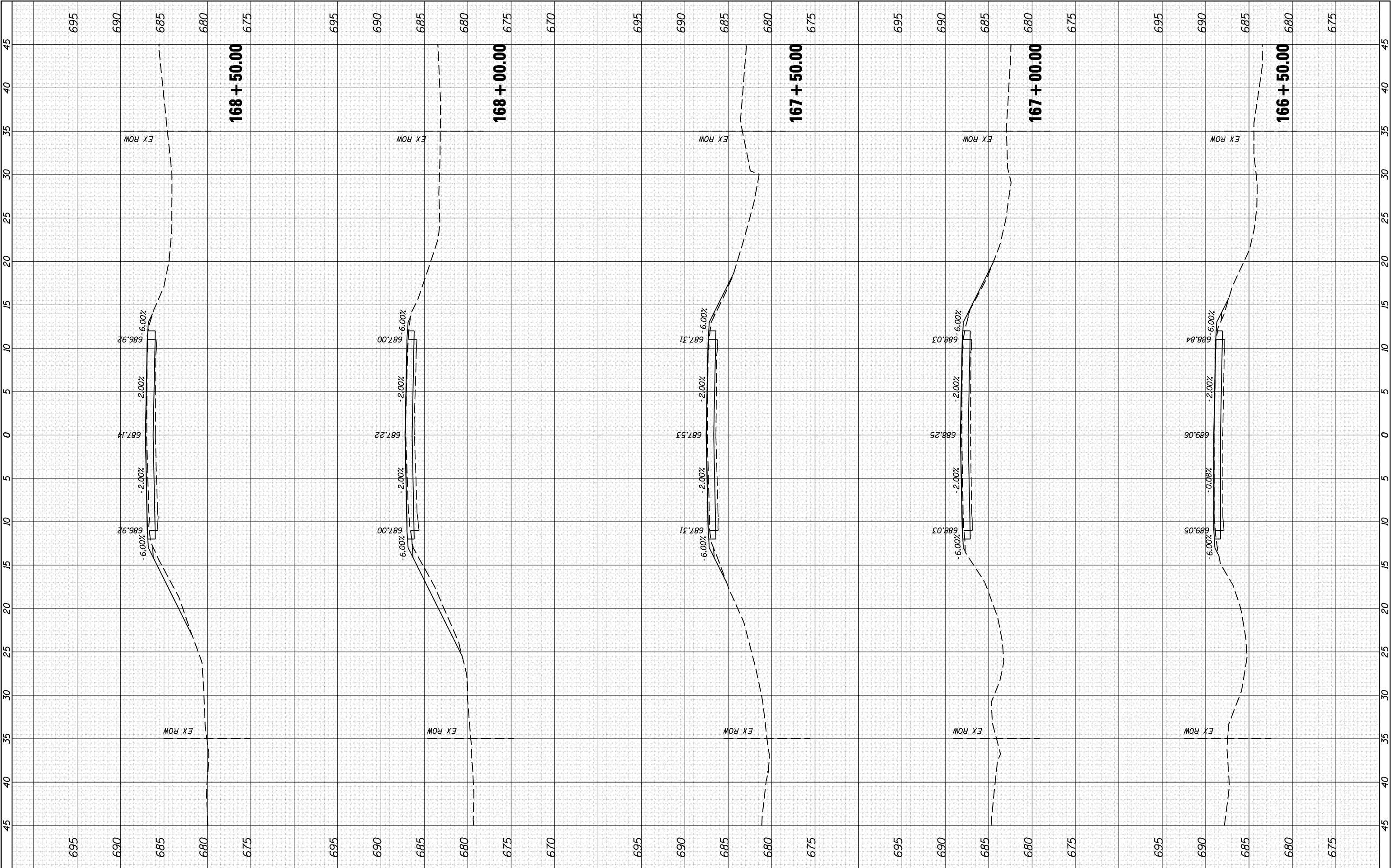
FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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



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

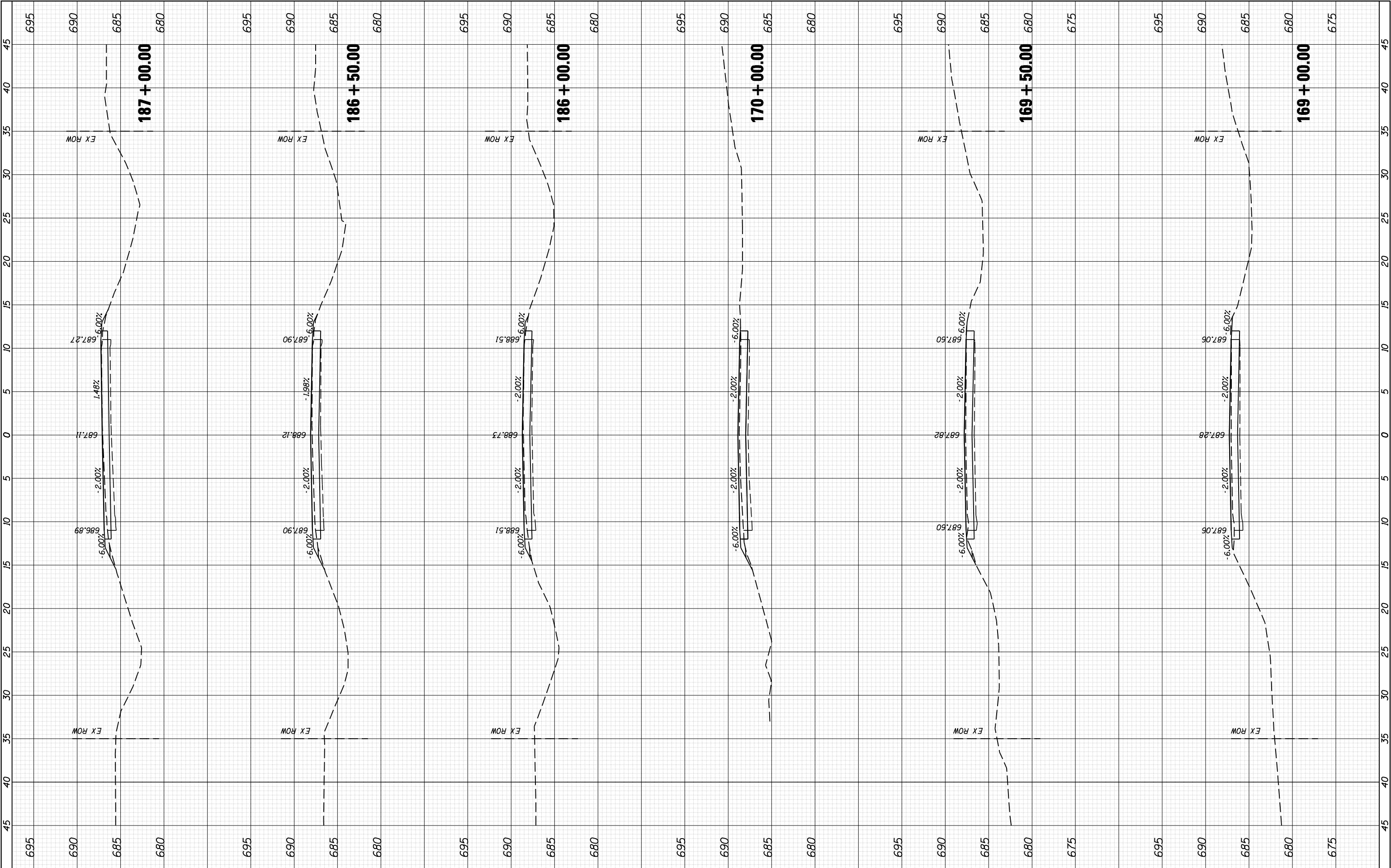
ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE



CEC Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2448	DESIGNED - NAK	REVISED -	LOGAN COUNTY CH 25 IMPROVEMENTS	CROSS SECTIONS				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2448-shl-xsec.dgn	DRAWN - CGF	REVISED -						557	14-00035-03-RS	CHRISTIAN	42	28
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	PLOT DATE = 4/24/2018	DATE - 2/12/2018	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 166+50.00 TO STA. 168+50.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-sh1-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
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REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

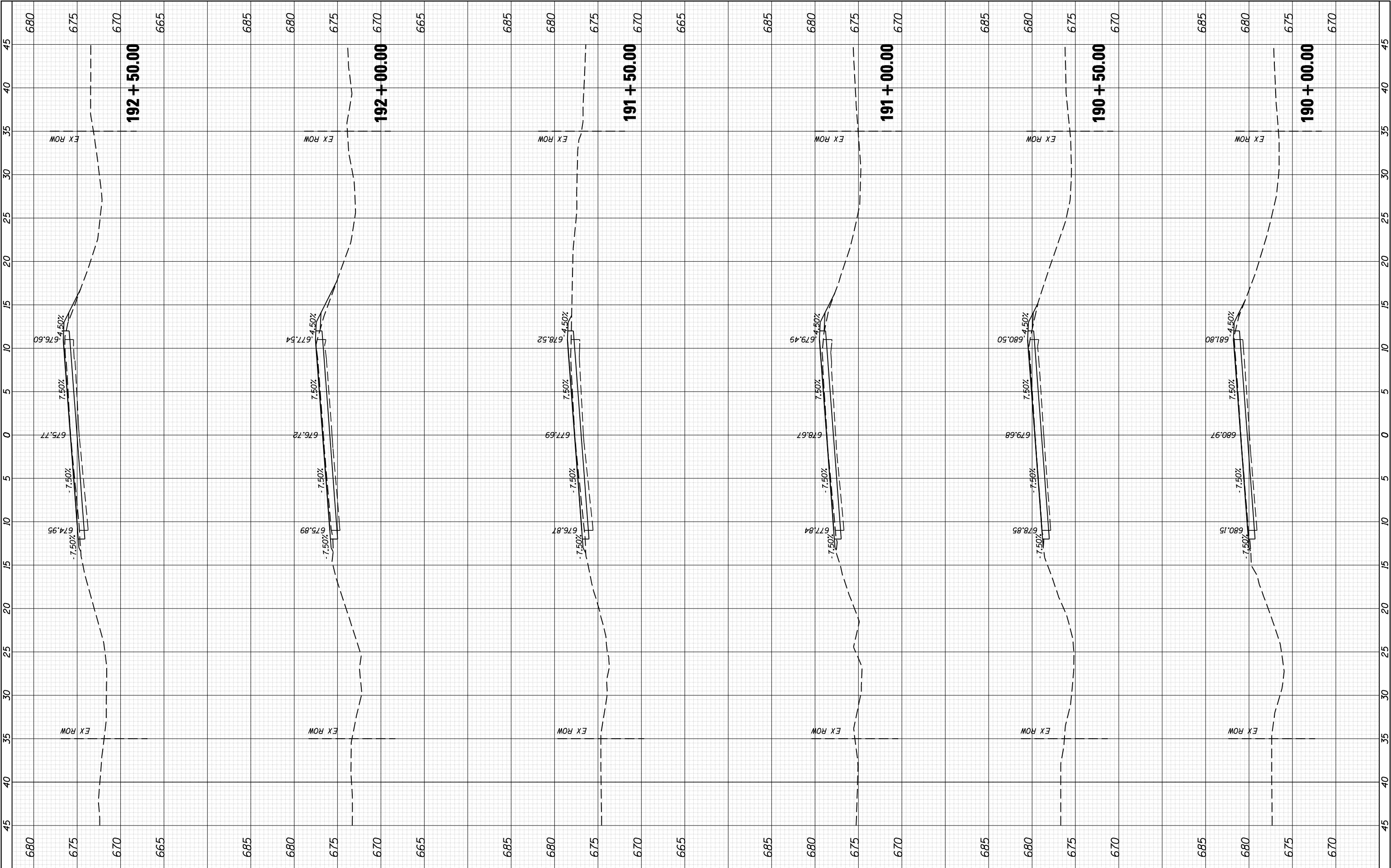
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 169+00.00 TO STA. 187+00.00
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F.A.S. RTE. 557	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00035-03-RS	CHRISTIAN	42	29
CONTRACT NO. 93717				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-shl-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
REVISED -
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REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

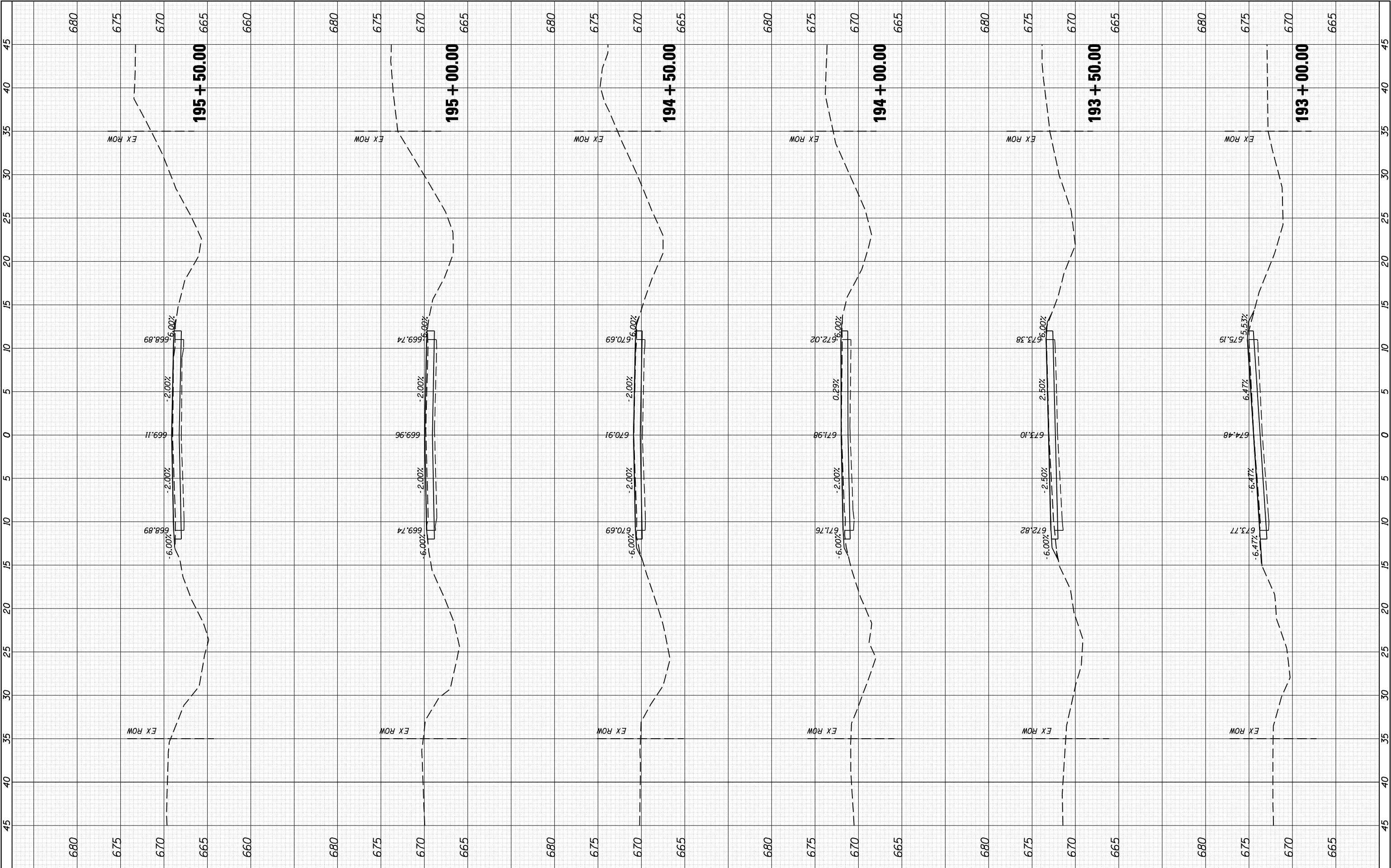
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 190+00.00 TO STA. 192+50.00
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F.A.S. RTE. 557	SECTION 14-00035-03-RS	COUNTY CHRISTIAN	TOTAL SHEETS 42	SHEET NO. 31
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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



JOB = 2448
FILE NAME = 2448-sh1-xsec.dgn
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
REVISED -
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REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

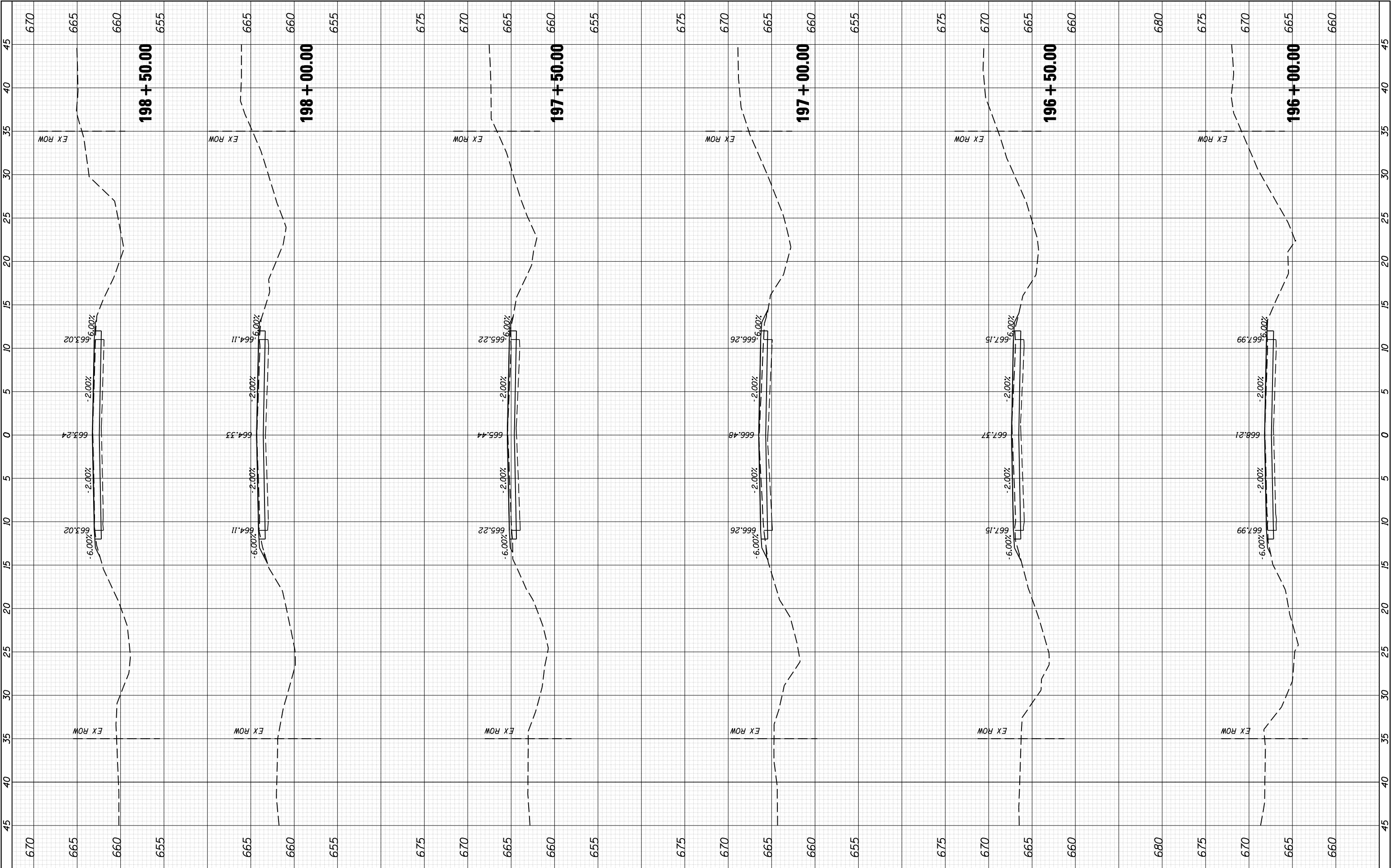
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 193+00.00 TO STA. 195+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	32
CONTRACT NO. 93717				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



JOB = 2448
FILE NAME = 2448-shl-xsec.dgn
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

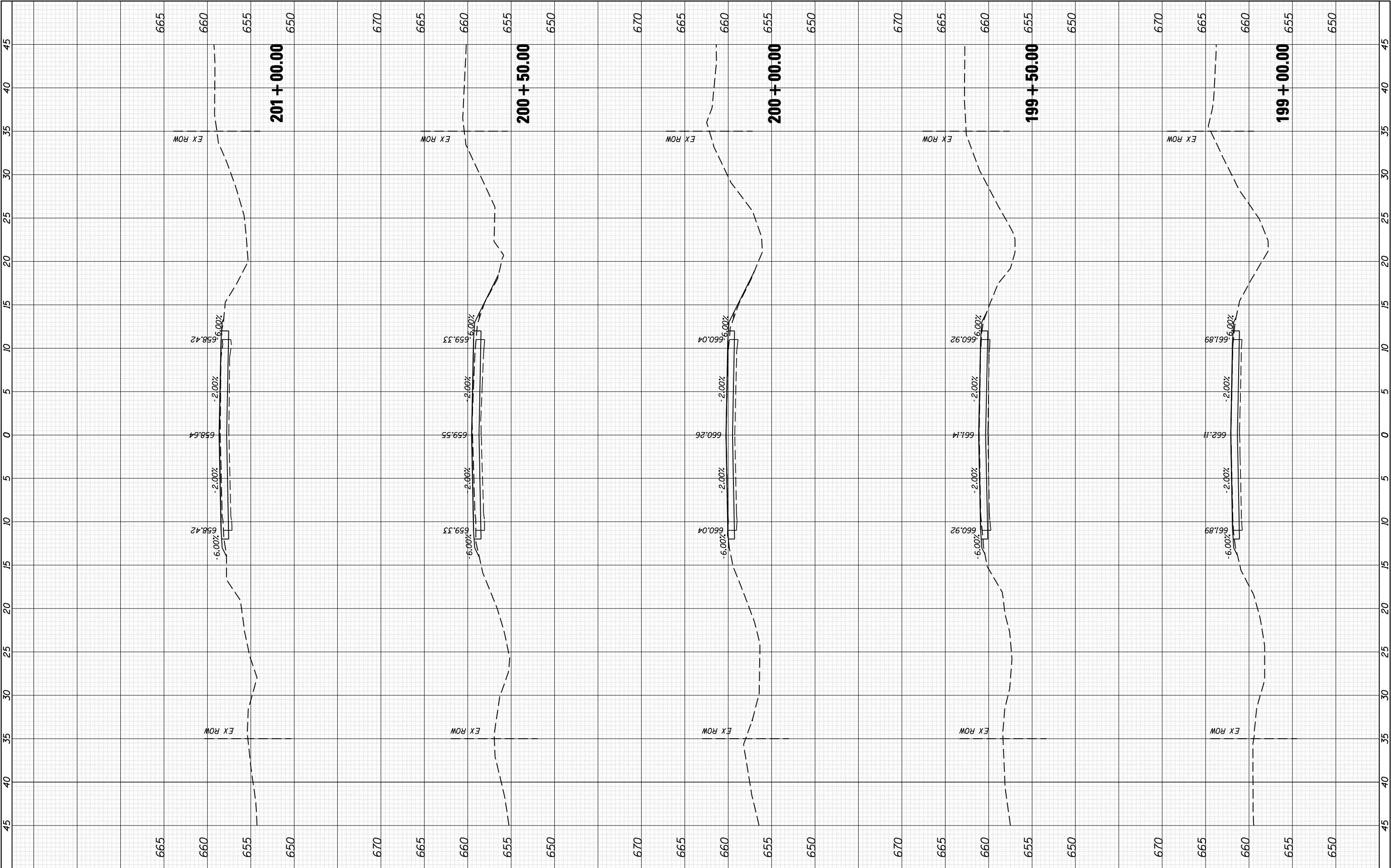
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 196+00.00 TO STA. 198+50.00

F.A.S. RTE. 557	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00035-03-RS	CHRISTIAN	42	33
CONTRACT NO. 93717				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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

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



CEC
Civil and Structural Engineering

Cummins
Engineering
Corporation

JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-sh1-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
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LOGAN COUNTY

CH 25 IMPROVEMENTS

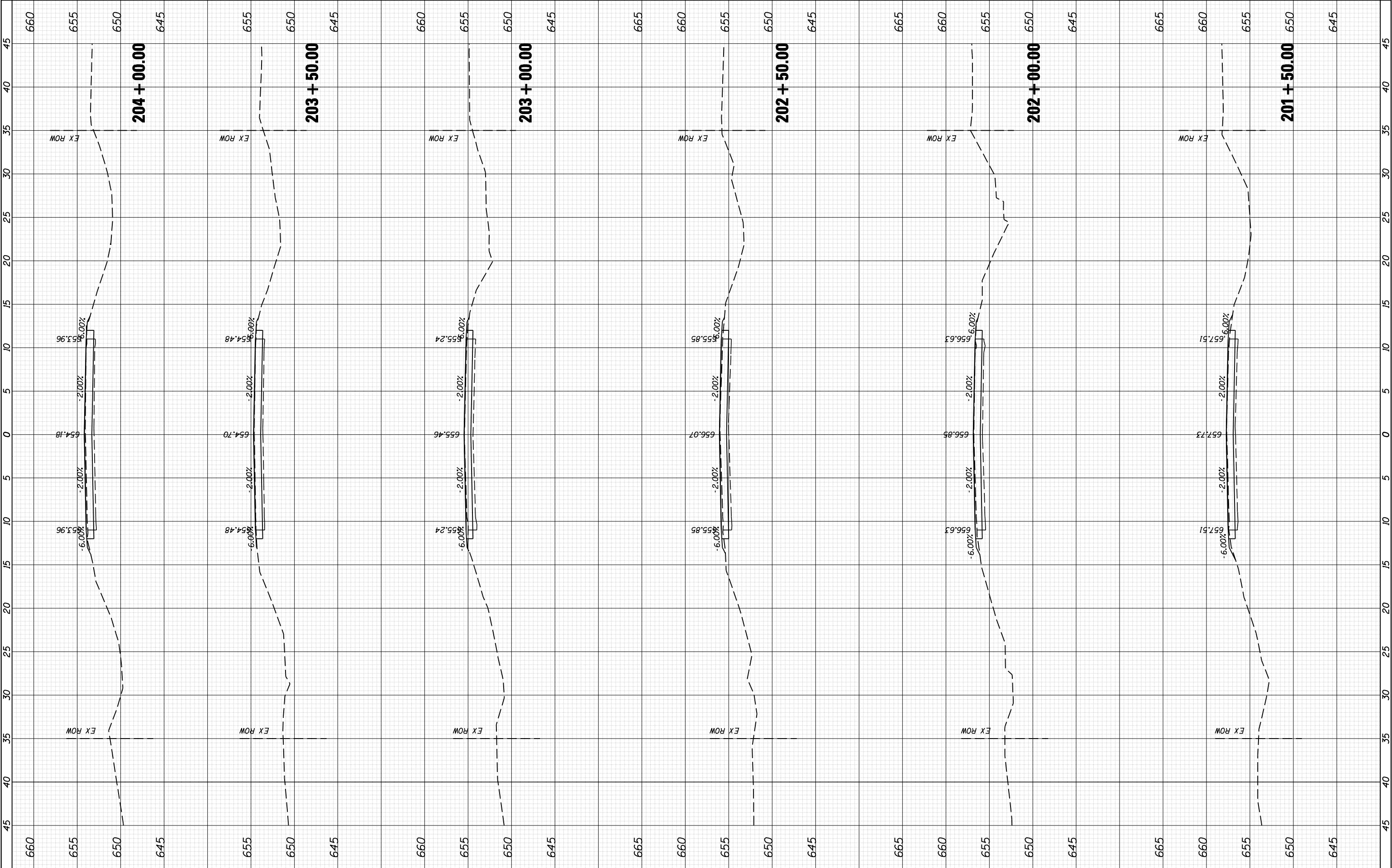
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 199+00.00	TO STA. 201+00.00
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F.A.S. RTE. 557	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	14-00035-03-RS		CHRISTIAN	42	34
	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

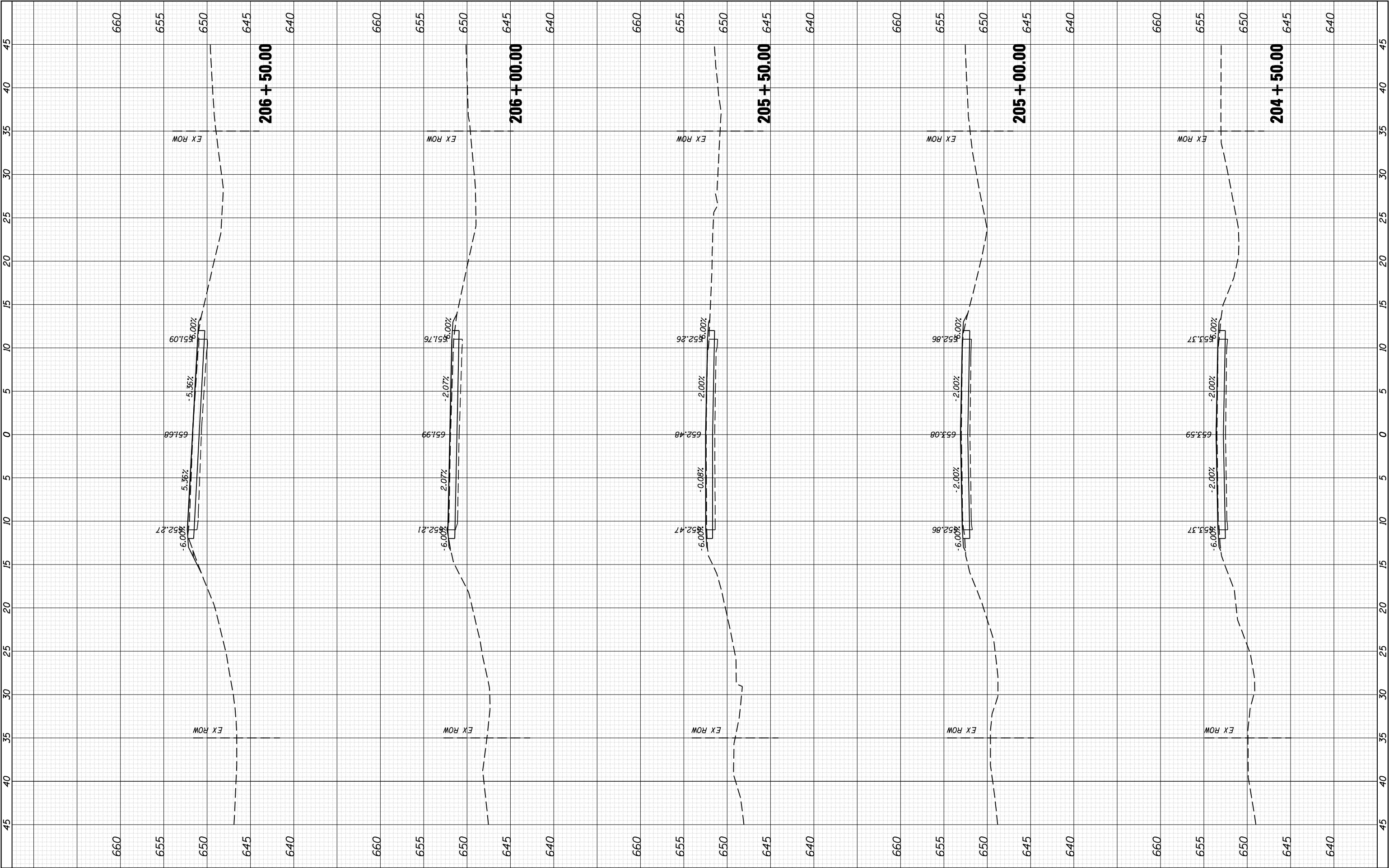
FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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



FINL SURVEY NO.	NO.	FINL SURVEY NO.	NO.	BY	DATE

ORIGINAL SURVEY NO.	NO.	ORIGINAL SURVEY NO.	NO.	BY	DATE



Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB = 2448
FILE NAME = 2448-shl-xsec.dgn
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

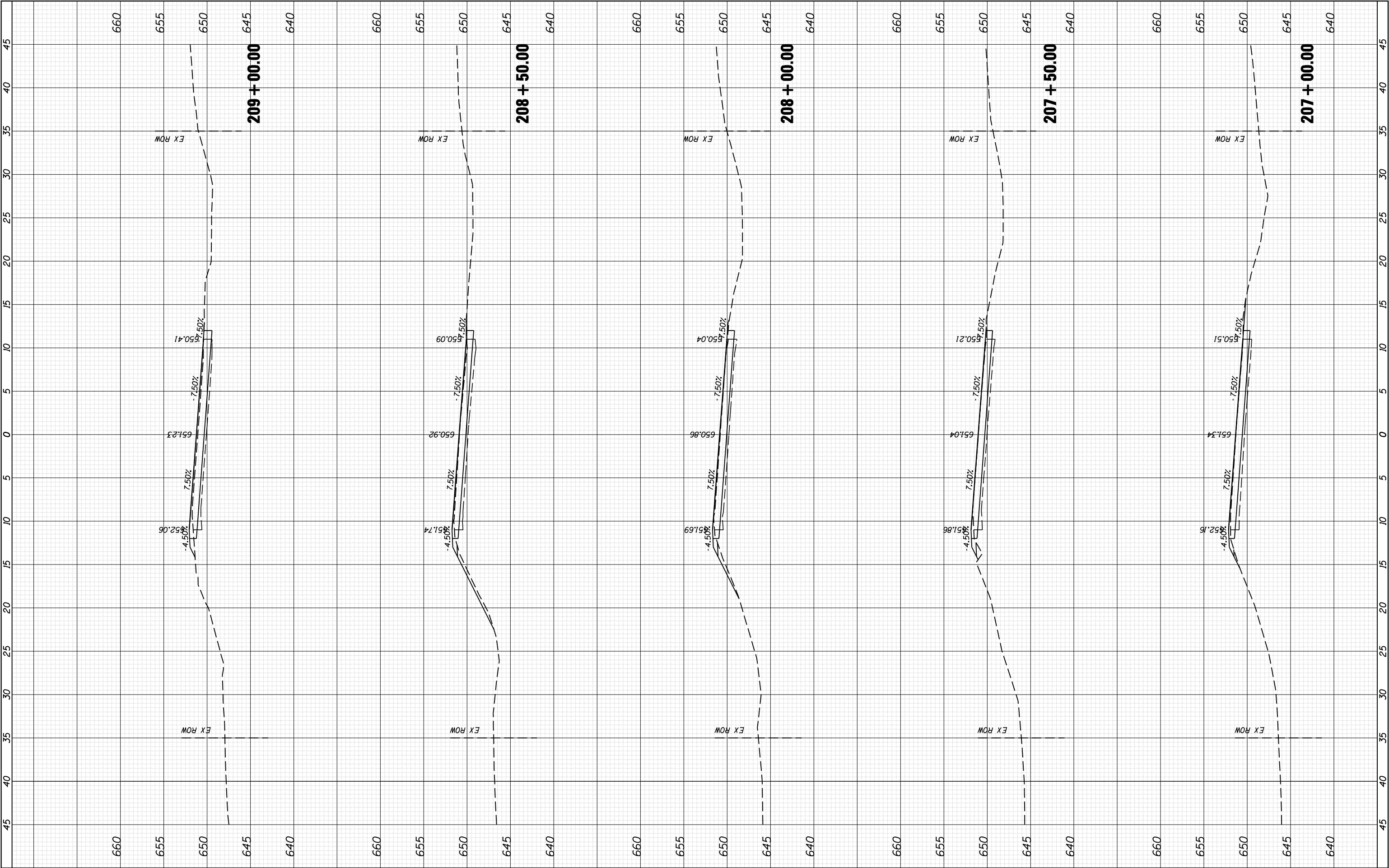
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 204+50.00 TO STA. 206+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	36
CONTRACT NO. 93717				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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



CEC
Civil and Structural Engineering

Cummins
Engineering
Corporation

JOB = 2448
FILE NAME = 2448-shl-xsec.dgn
PLOT SCALE = 10.0000 ' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

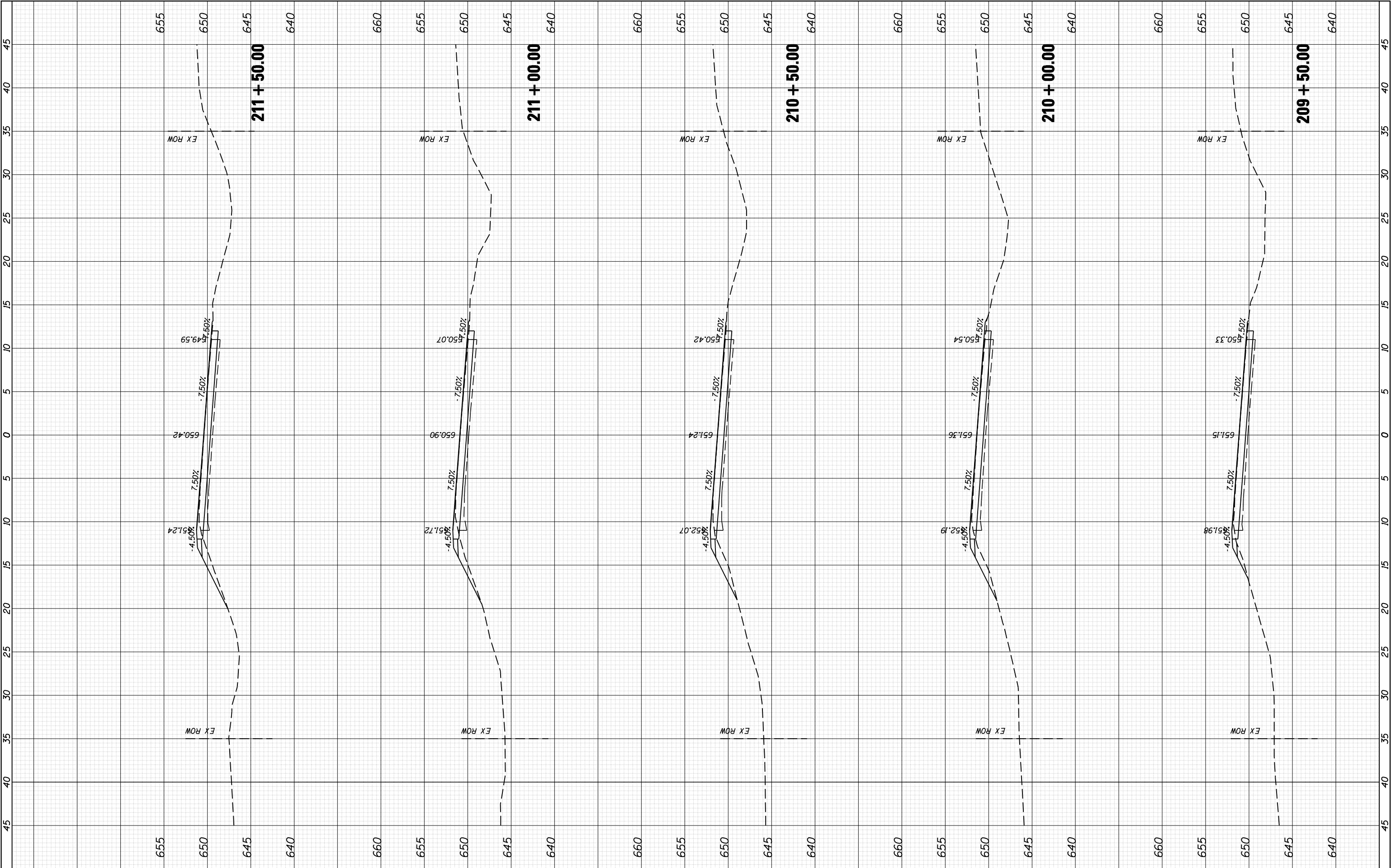
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 207+00.00 TO STA. 209+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	37
		CONTRACT NO. 93717		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINL SURVEY NO.	NO.	FINL SURVEY NO.	NO.	BY	DATE

ORIGINAL SURVEY NO.	NO.	ORIGINAL SURVEY NO.	NO.	BY	DATE



CEC
Civil and Structural Engineering

Cummins
Engineering
Corporation

JOB = 2448
FILE NAME = 2448-shl-xsec.dgn
PLOT SCALE = 10.0000 ' / IN.
PLOT DATE = 4/24/2018

DESIGNED - NAK
DRAWN - CGF
CHECKED - NAK
DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

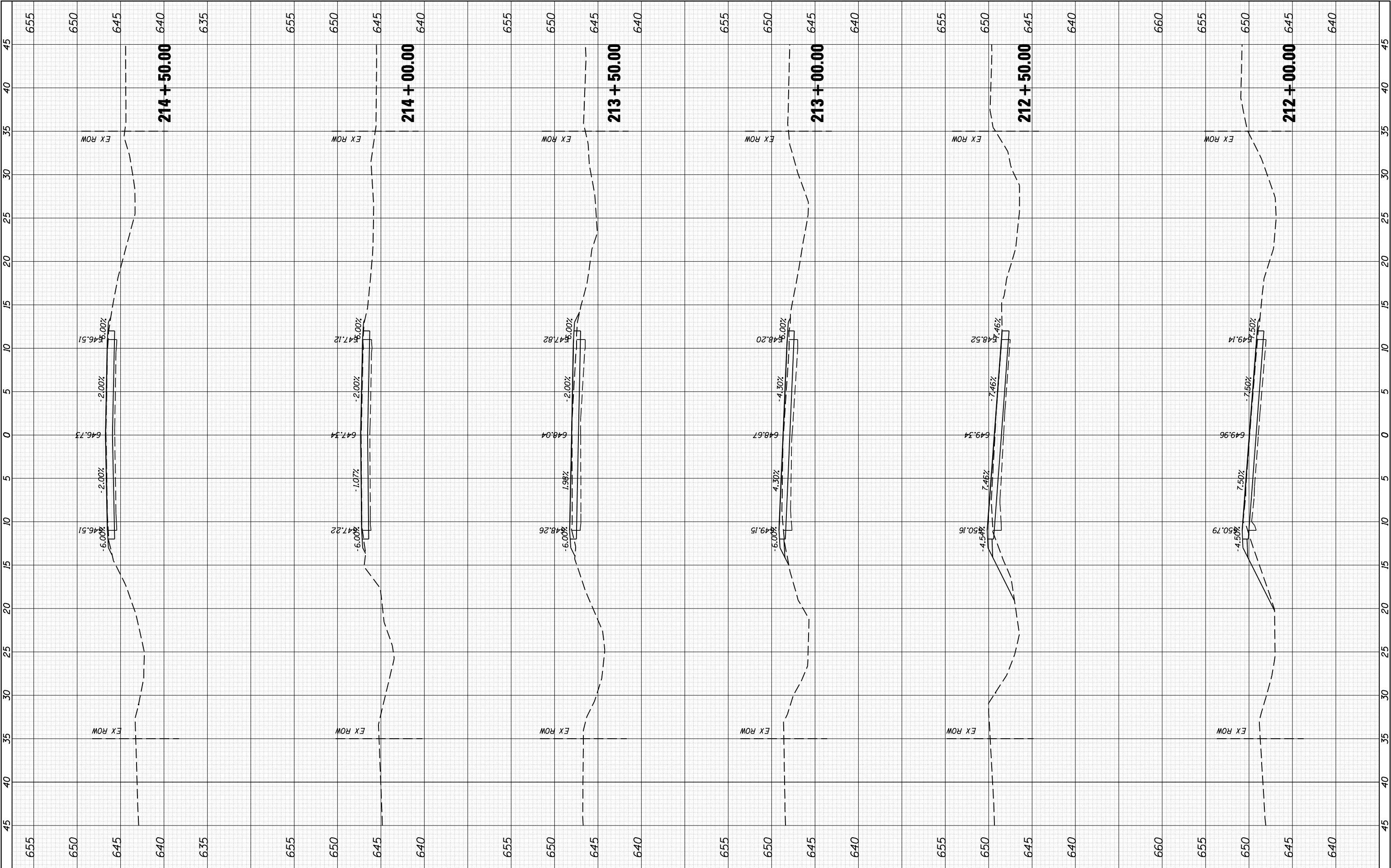
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 209+50.00 TO STA. 211+50.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	38
CONTRACT NO. 93717				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

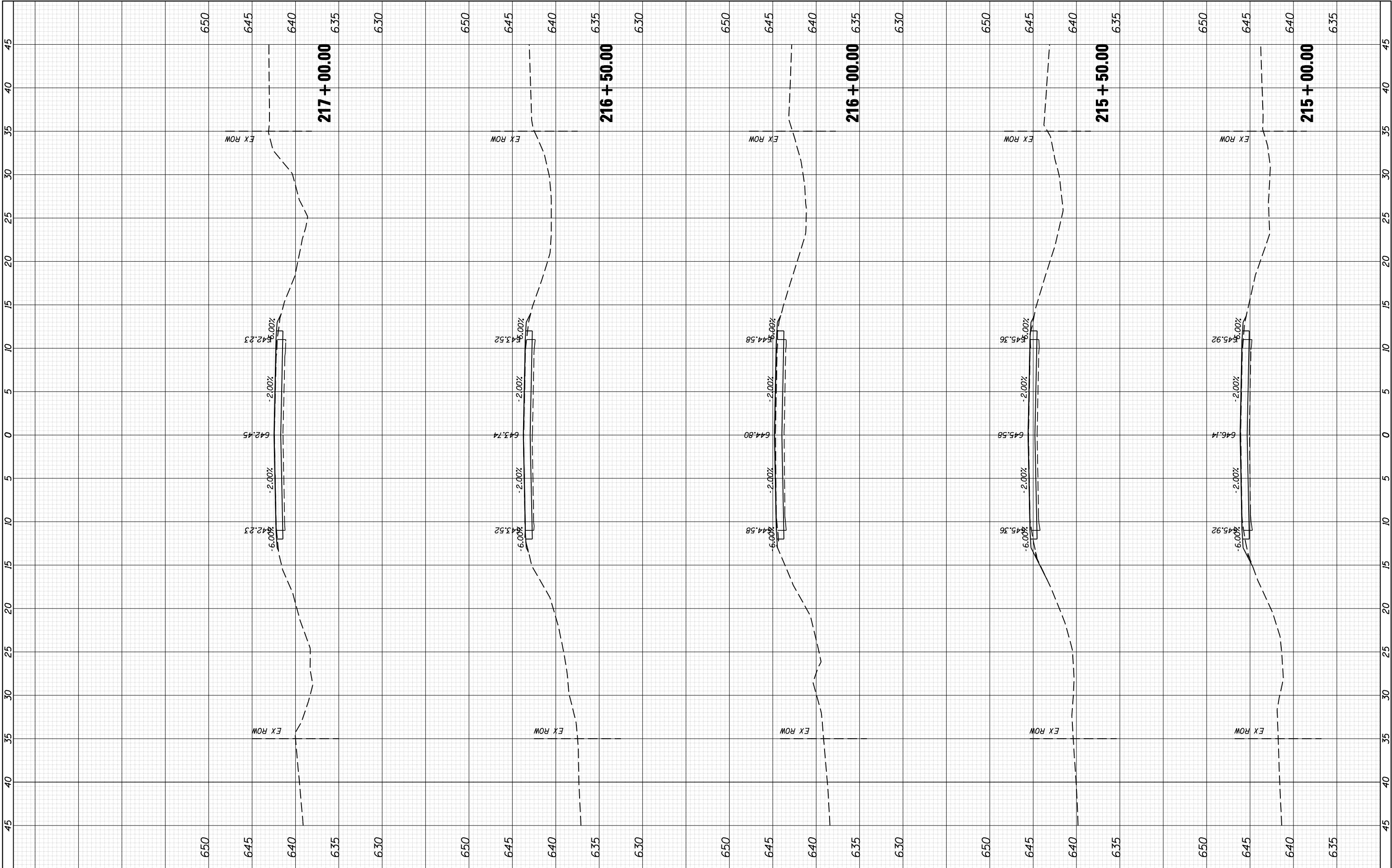
FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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



FINL SURVEY NO.	SURVEYED NOTE BOOK	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED NOTE BOOK	BY	DATE



JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-shl-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

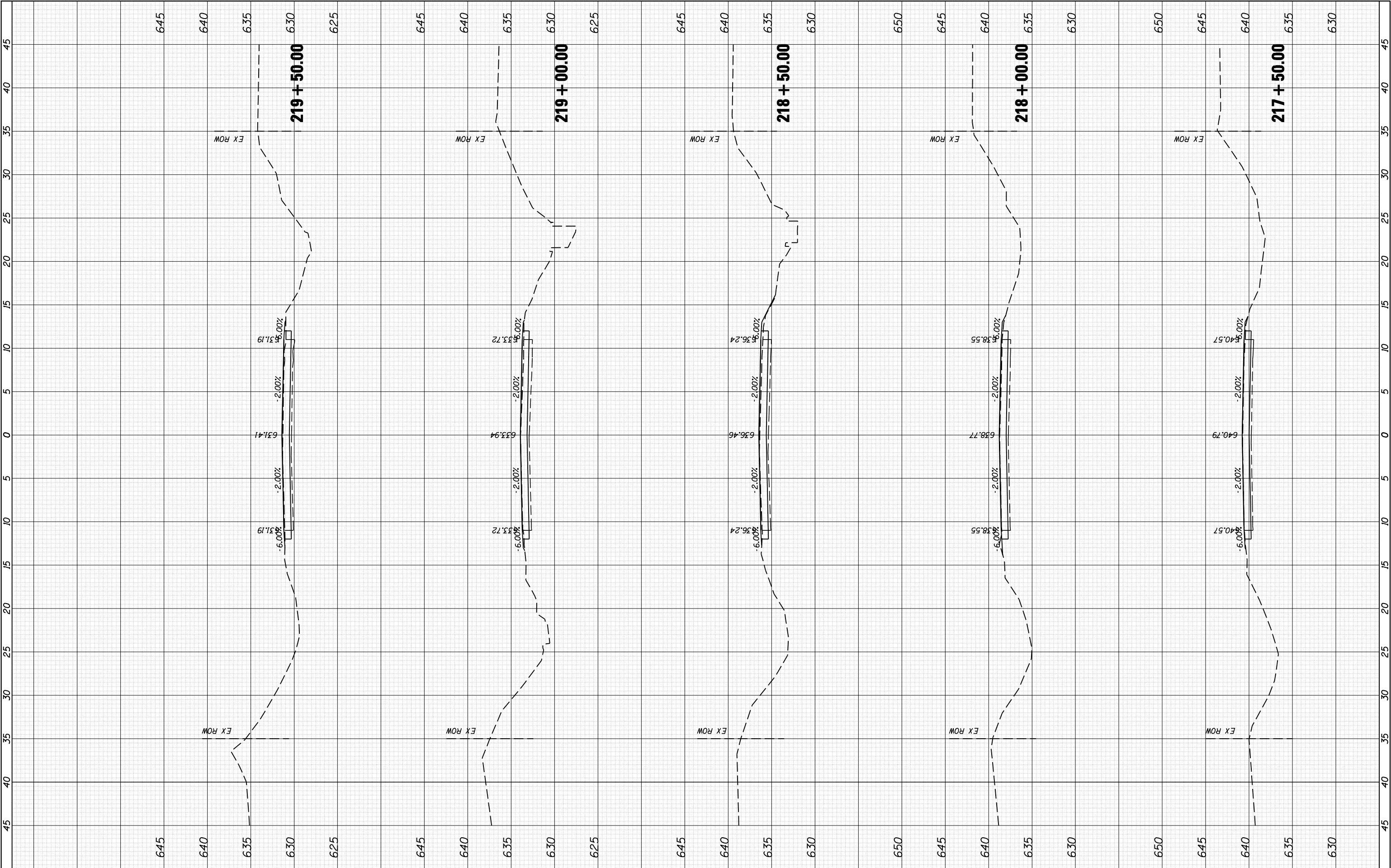
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 215+00.00	TO STA. 217+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	40
CONTRACT NO. 93717				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-shl-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

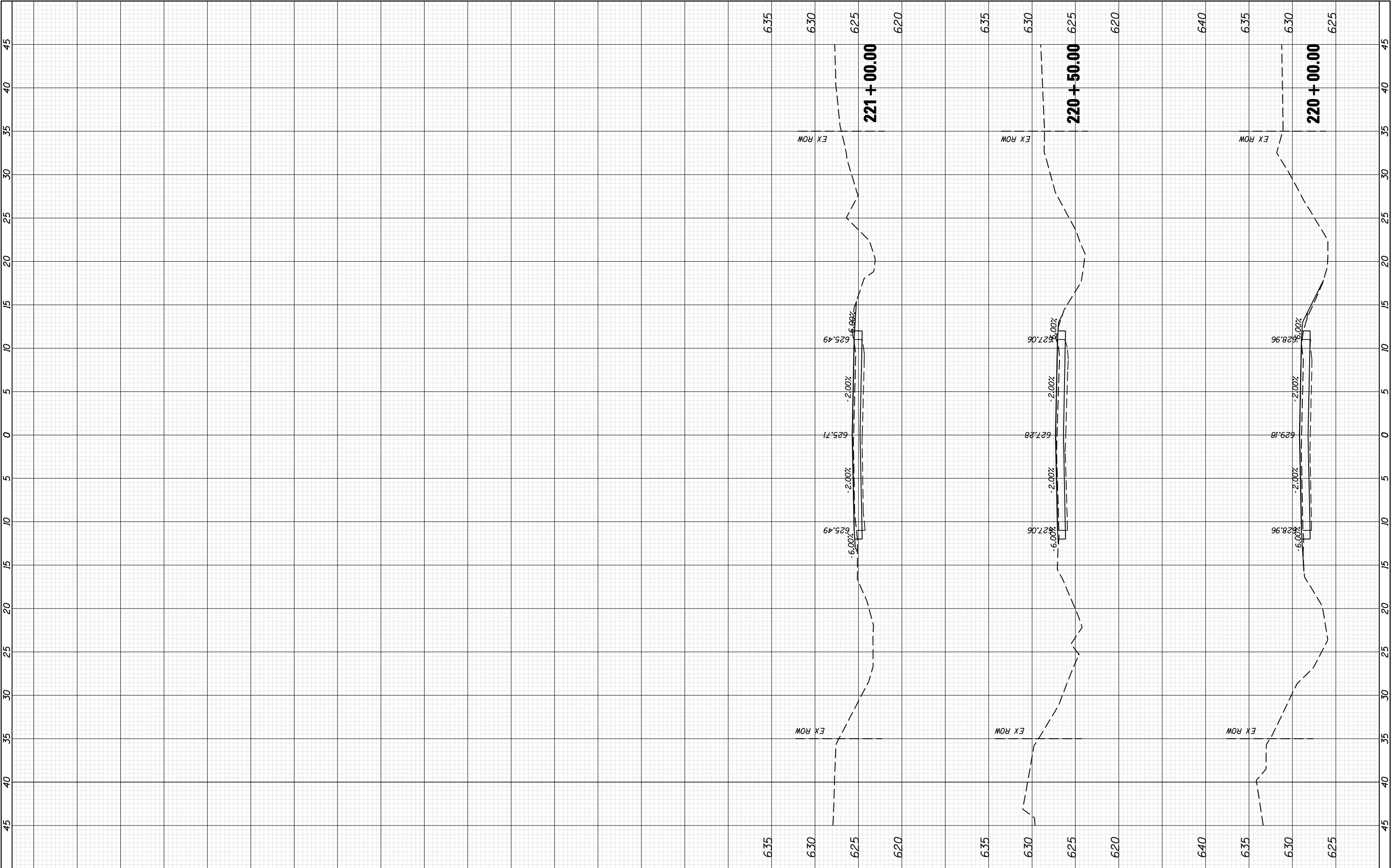
CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 217+50.00	TO STA. 219+50.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
557	14-00035-03-RS	CHRISTIAN	42	41
CONTRACT NO. 93717				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



JOB = 2448	DESIGNED - NAK
FILE NAME = 2448-sht-xsec.dgn	DRAWN - CGF
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK
PLOT DATE = 4/24/2018	DATE - 2/12/2018

REVISED -
REVISED -
REVISED -
REVISED -

LOGAN COUNTY
CH 25 IMPROVEMENTS

CROSS SECTIONS

SCALE:	SHEET NO.	OF	SHEETS	STA. 220+00.00 TO STA. 221+00.00
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F.A.S. RTE. 557	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00035-03-RS	CHRISTIAN	42	42
CONTRACT NO. 93717				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				