

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR LIST OF ILLINOIS DOT HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
 FEDERAL-AID PROJECT

FAS ROUTE 534 (CH 2)  
 SECTION 12-00023-04-RS  
 PIATT COUNTY  
 PROJECT NO. RS-0534(105)  
 JOB NUMBER C-95-309-14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	1
FED. ROAD DIST. NO.		ILLINOIS		

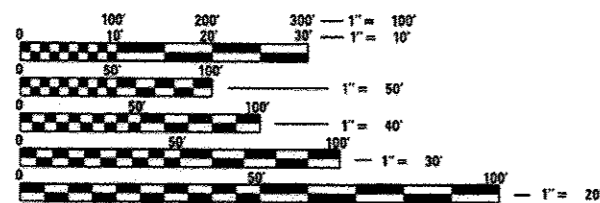
**UTILITY CONTACTS:**

**UTILITY TYPE:**

TELEPHONE  
 FRONTIER COMMUNICATIONS  
 (309) 827-1253  
 ATTN: DARRELL SENIOR

**UTILITY TYPE:**

ELECTRIC  
 AMEREN  
 (618) 236-6281  
 ATTN: MARTIN FULLER



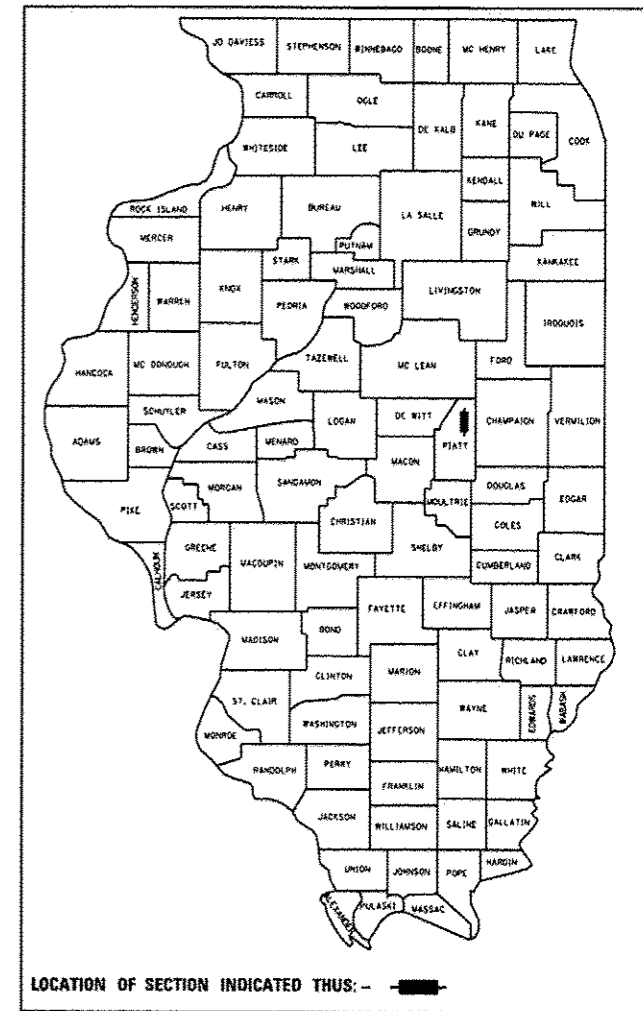
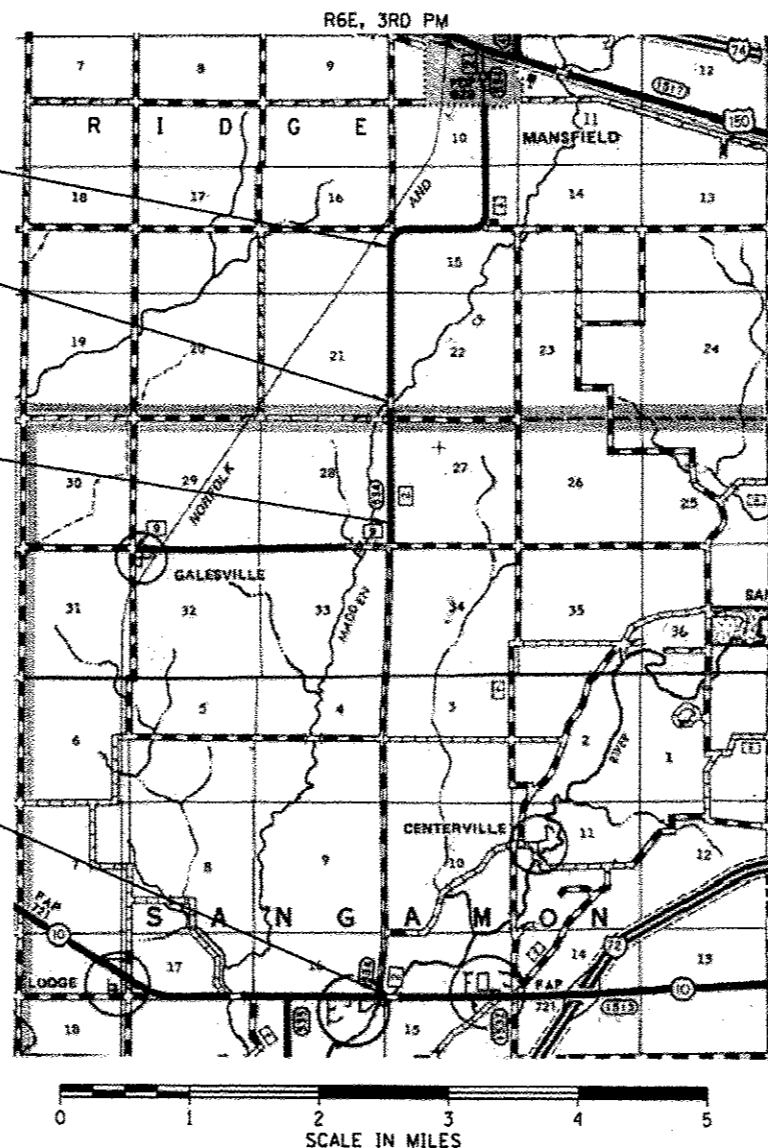
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 91509



DESIGN DESIGNATION  
 FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR - RURAL  
 CURRENT ADT: 900 (2010)  
 DESIGN SPEED: 50 MPH



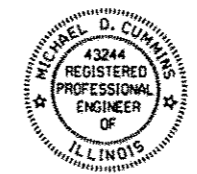
APPROVED FEBRUARY 26 . 20 14  
*[Signature]*  
 COUNTY ENGINEER

PASSED 02/18 . 20 14  
*[Signature]*  
 ACTING DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

PASSED \_\_\_\_\_ . 20 \_\_\_\_\_  
 DISTRICT ENGINEER OF CONSTRUCTION

RELEASED FOR BID BASED ON LIMITED REVIEW 3-18 . 20 14  
*[Signature]*  
 DEPUTY DIRECTOR OF HIGHWAYS,  
 REGION THREE ENGINEER

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION



*Michael D. Cummins* 2/19/14  
 ILLINOIS PROFESSIONAL NO. 43244  
 (Expires 11/30/15)

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

GROSS LENGTH OF SECTION 30,928.39 FEET 5.858 MILES  
 NET LENGTH OF SECTION 30,791.86 FEET 5.832 MILES

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX, STANDARDS, GENERAL NOTES
- 3-5 SUMMARY OF QUANTITIES
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- 47 SPECIAL GRATING DETAILS
- 48-81 CH 2 CROSS SECTIONS
- 82-83 CH 9 CROSS SECTIONS

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

- 000001-06 Standard Symbols, Abbreviations and Patterns
- 001006 Decimal of an Inch and of a Foot
- 001001-02 Areas of Reinforcement Bars
- 280001-07 Temporary Erosion Control Systems
- 542401-01 Metal End Section for Pipe Culverts
- 602301-04 Inlet, Type A
- 604001-03 Frame and Lids, Type I
- 701006-05 Off-Road Operations, 2L, 2W, 15' (4.5 m) to 24" (600 mm) From Pavement Edge
- 701201-04 Lane Closure, 2L, 2W, Day Only, for Speeds > 45 MPH
- 701306-03 Lane Closure, 2L, 2W, Slow Moving Operations Day Only, for Speeds > 45 MPH
- 701311-03 Lane Closure, 2L, 2W, Moving Operations - Day Only
- 701326-04 Lane Closure, 2L, 2W, Pavement Widening, for Speeds > 45 MPH
- BLR 21-9 Typical Application of Traffic Control Devices for Construction on Rural Local Highways
- 701901-03 Traffic Control Devices
- 780001-04 Typical Pavement Markings

**GENERAL NOTES**

- 1 THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012, 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 THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- 4 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.
- 5 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.
- 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 CONTRACTOR SHALL ADJUST EXISTING SURVEY MARKER VAULTS FLUSH WITH THE TOP SURFACE OF THE PROPOSED HMA SURFACE COURSE. EXISTING SURVEY MARKER VAULTS ARE LOCATED AT STA. 325+77, STA. 339+00, AND STA. 365+45. ADJUSTING SURVEY MARKER VAULTS WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST FOR HMA SURFACE COURSE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

LOCATION	CH2 CH9	CH2 CH9	CH9
MIXTURE USES	HOT-MIX ASPHALT SURFACE COURSE & INCIDENTAL HMA SURF	LEVELING BINDER (MACHINE METHOD)	HOT-MIX ASPHALT BASE COURSE 12"
AC/PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ NDESIGN = 50	4.0 @ NDESIGN = 50	4.0 @ NDESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0 FG
FRICITION AGGREGATE	MIX "C"	MIX "C"	MIX "C"
RAP %	.	.	.

• SEE RAP/RAS SPECIAL PROVISION

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

GRANULAR MATERIALS	2.05 Tons/Cu. Yd.
BITUMINOUS MATERIALS (PRIME COAT)	0.35 Gallon/Sq. Yd. (ON AGG)
BITUMINOUS MATERIALS (PRIME COAT)	0.1 Gallon/Sq. Yd. (ON PAVEMENT)
HOT-MIX ASPHALT	112 Lbs/Sq. Yd./Inch

<b>CEC</b> Cummins Engineering Corporation <small>Civil and Structural Engineering</small>	JOB # 2300	DESIGNED - NAK	REVISED -	<b>PIATT COUNTY CH 2 IMPROVEMENTS</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME + 2300gen.dgn	DRAWN - SJS	REVISED -					534	12-00023-04-R5	PIATT	83	2
	PLOT SCALE + 2.0000 "/ IN.	CHECKED - NAK	REVISED -		CONTRACT NO. 91509							
	PLOT DATE + 2/18/2014	DATE - 5/20/2013	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.								

SUMMARY OF QUANTITIES					CONSTRUCTION CODE					
CODE NO.	ITEM	UNIT	TOTAL QUANTITY							
				0004						
20200100	EARTH EXCAVATION	CU YD	140	140						
20400800	FURNISHED EXCAVATION	CU YD	1,640	1,640						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	127	127						
28000305	TEMPORARY DITCH CHECKS	FOOT	90	90						
28000400	PERIMETER EROSION BARRIER	FOOT	9,121	9,121						
28000500	INLET AND PIPE PROTECTION	EACH	3	3						
35101400	AGGREGATE BASE COURSE, TYPE B	TON	67	67						
35501332	HOT-MIX ASPHALT BASE COURSE, 12"	SQ YD	129	129						
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	14	14						
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	8,166	8,166						
40600300	AGGREGATE (PRIME COAT)	TON	155	155						
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50	TON	8,251	8,251						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,125	1,125						
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	33	33						



JOB # 2300  
 FILE NAME # 2300.sq.dgn  
 PLOT SCALE # 20.0000' / IN.  
 PLOT DATE # 1/24/2014

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 4/8/2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

**SUMMARY OF QUANTITIES**

FAS. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
CODE NO.	ITEM	UNIT	TOTAL QUANTITY								
				0004							
40600990	TEMPORARY RAMP	SQ YD	113	113							
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,489	6,489							
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	347	347							
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3,521	3,521							
50800105	REINFORCEMENT BARS	POUND	120	120							
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2							
54002020	EXPANSION BOLTS 3/4 INCH	EACH	40	40							
54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	FOOT	6	6							
54213450	END SECTIONS 15"	EACH	2	2							
54248510	CONCRETE COLLAR	CU YD	1.2	1.2							
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
67100100	MOBILIZATION	L SUM	1	1							
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1							
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1							



JOB # 2300  
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DESIGNED - NAK  
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REVISED -  
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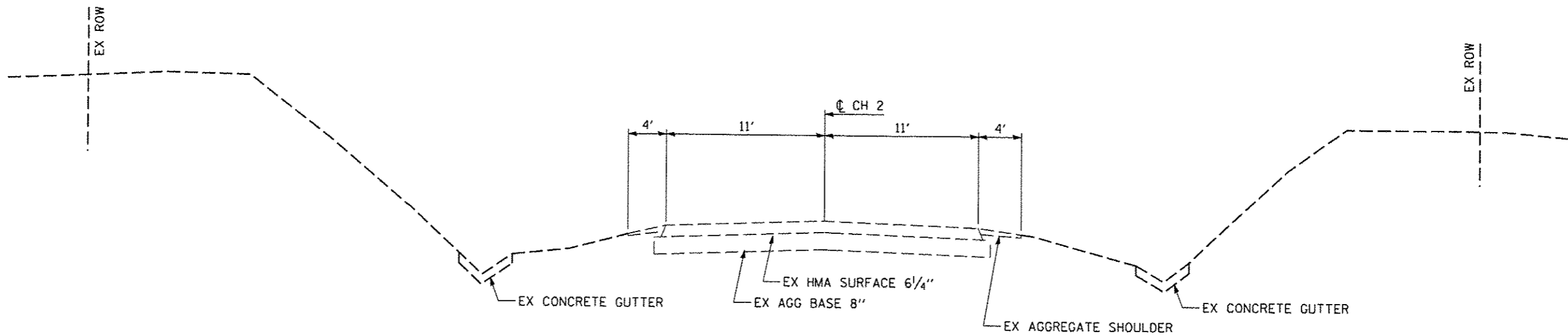
**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

**SUMMARY OF QUANTITIES**

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 91509	

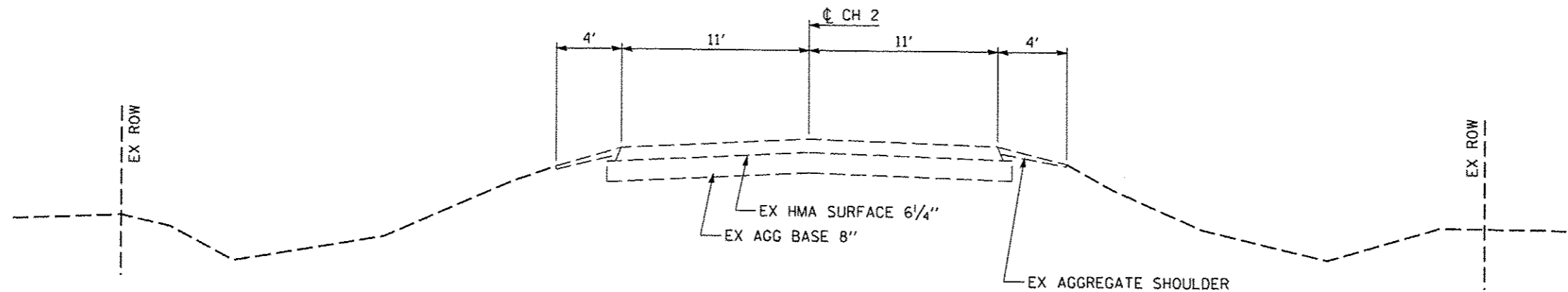
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY						
				0004					
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1					
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12,964	12,964					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,031	1,031					
△ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	82,106	82,106					
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	64	64					
X0327037	SPECIAL GRATE NO. 1	EACH	1	1					
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.3	1.3					
LR400005	CIR-FDR EMULSIFIED ASPHALT	GALLON	89,719	89,719					
LR400740	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	75,940	75,940					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					

△ SPECIALTY ITEMS



**EXISTING CH 2 TYPICAL CROSS SECTION**

LT STA 103+00 TO STA 105+00  
RT STA 103+00 TO STA 105+10

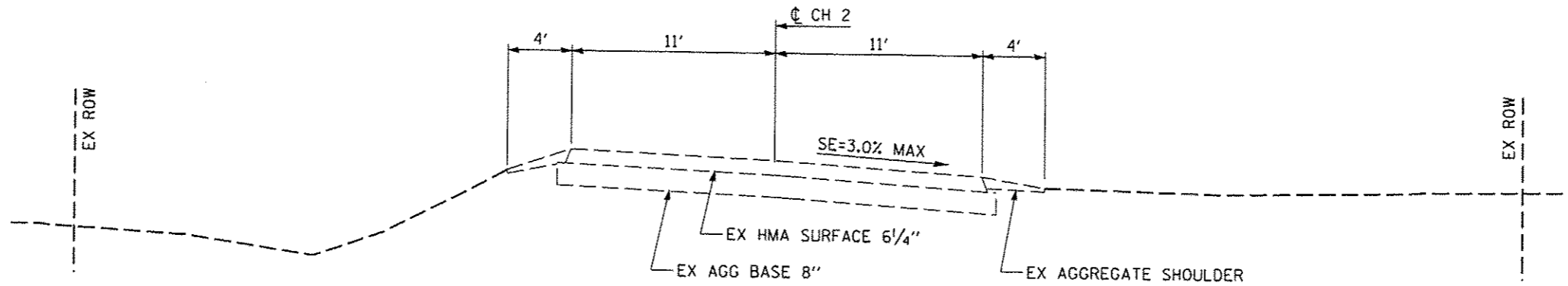


**EXISTING CH 2 TYPICAL CROSS SECTION**

STA 100+41.47 TO 103+00.00  
LT STA 105+00.00 TO STA 115+00.71  
RT STA 105+10.00 TO STA 115+00.71  
STA 128+01.14 TO STA 211+34.46  
STA 234+50.18 TO STA 234+62.69  
STA 257+99.61 TO STA 281+50.63

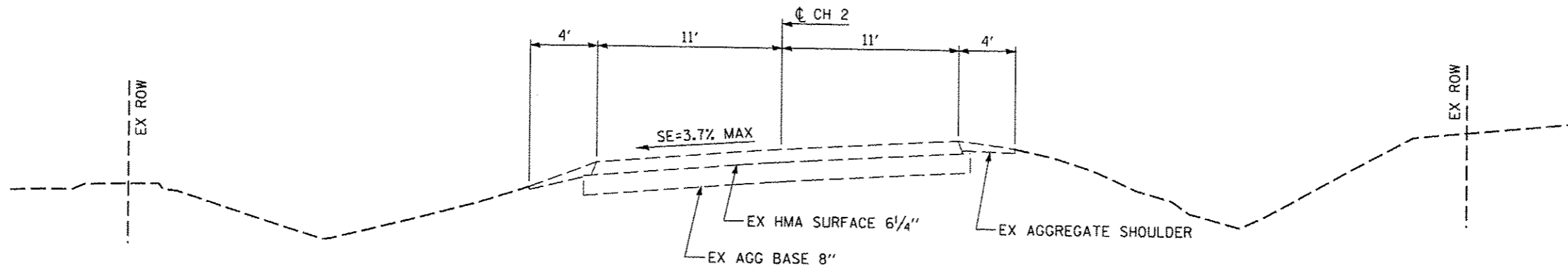
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PLOT DATE = 1/24/2014	DATE - 5/20/2013	REVISED -

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	6
CONTRACT NO. 91509				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



**EXISTING CH 2 TYPICAL CROSS SECTION**

STA 211+34.46 TO STA 214+34.46 (ATTAIN SE)  
 STA 214+34.46 TO STA 231+50.18  
 STA 231+50.18 TO STA 234+50.18 (REMOVE SE)  
 STA 281+50.63 TO STA 283+00.63 (ATTAIN SE)  
 STA 283+00.63 TO STA 284+58.95  
 STA 284+58.95 TO STA 285+95.43 (REMOVE SE)



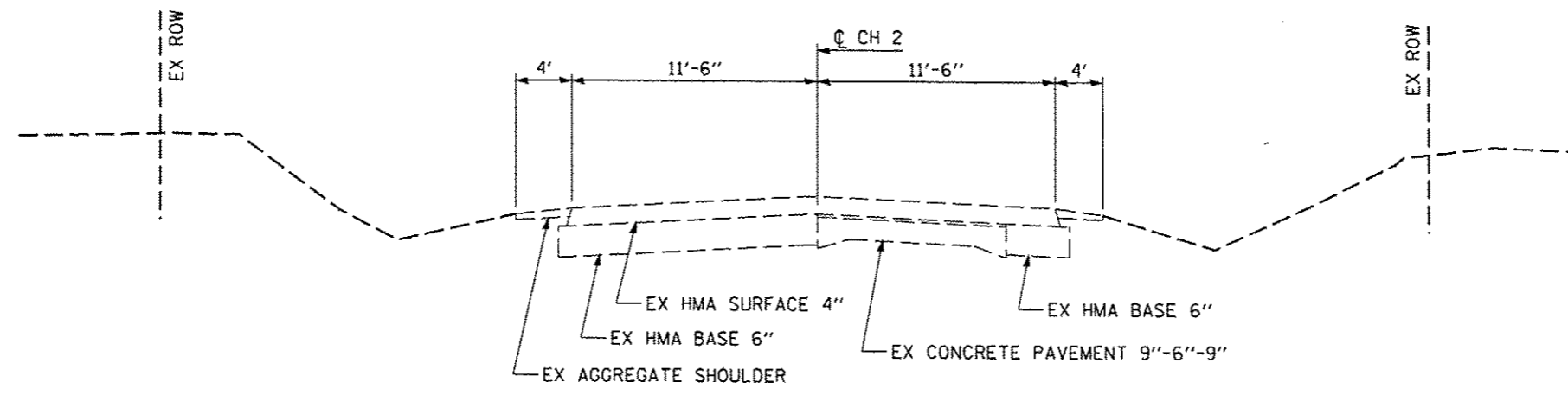
**EXISTING CH 2 TYPICAL CROSS SECTION**

STA 115+00.71 TO STA 117+00.71 (ATTAIN SE)  
 STA 117+00.71 TO STA 126+01.14  
 STA 126+01.14 TO STA 128+01.14 (REMOVE SE)  
 STA 234+62.69 TO STA 237+62.69 (ATTAIN SE)  
 STA 237+62.69 TO STA 253+99.61  
 STA 253+99.61 TO STA 256+99.61 (REMOVE SE)

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SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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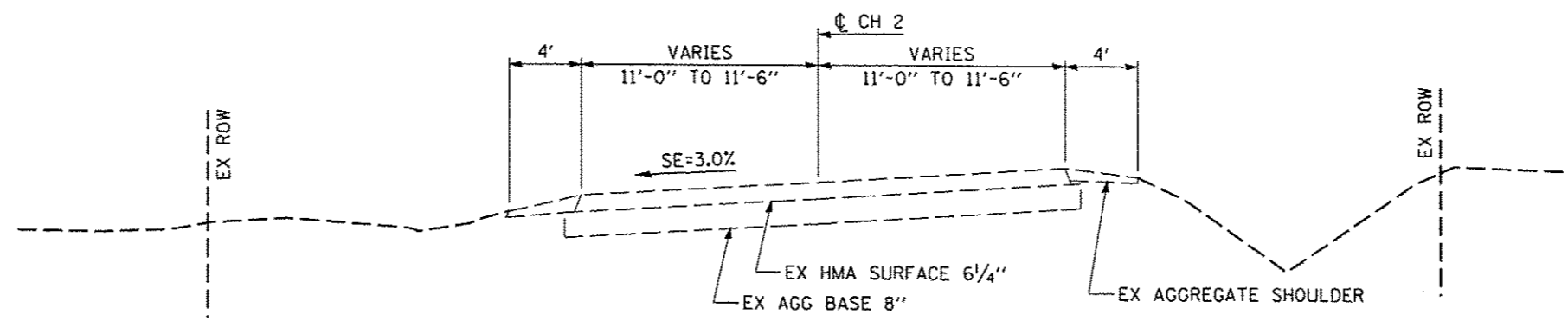
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534	12-00023-04-R5	PIATT	83	7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**EXISTING CH 2 TYPICAL CROSS SECTION**

STA 289+88.49 TO STA 344+11.85  
 STA 345+48.38 TO STA 410+00.00

**BRIDGE OMISSION**  
 STA 344+11.85 TO STA 345+48.38

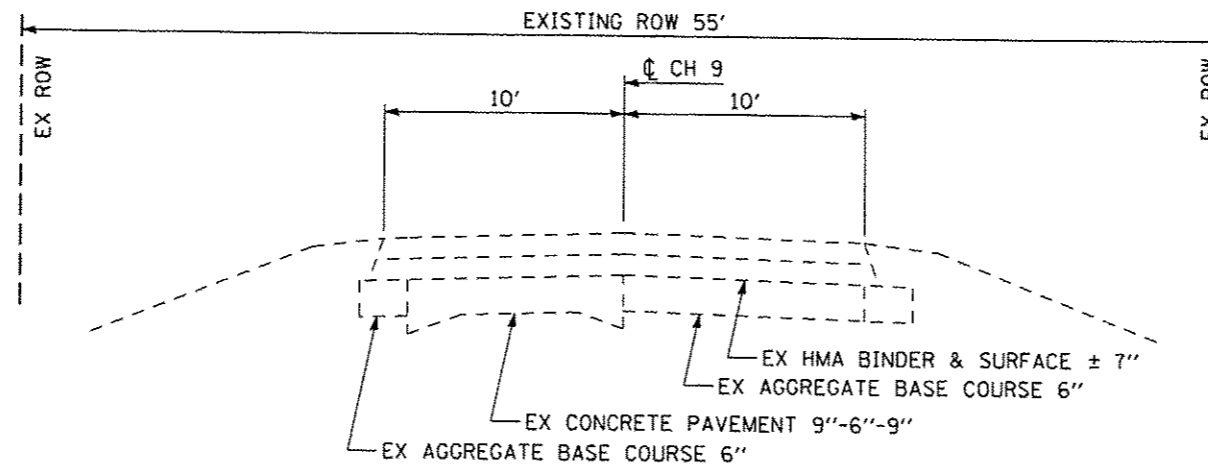


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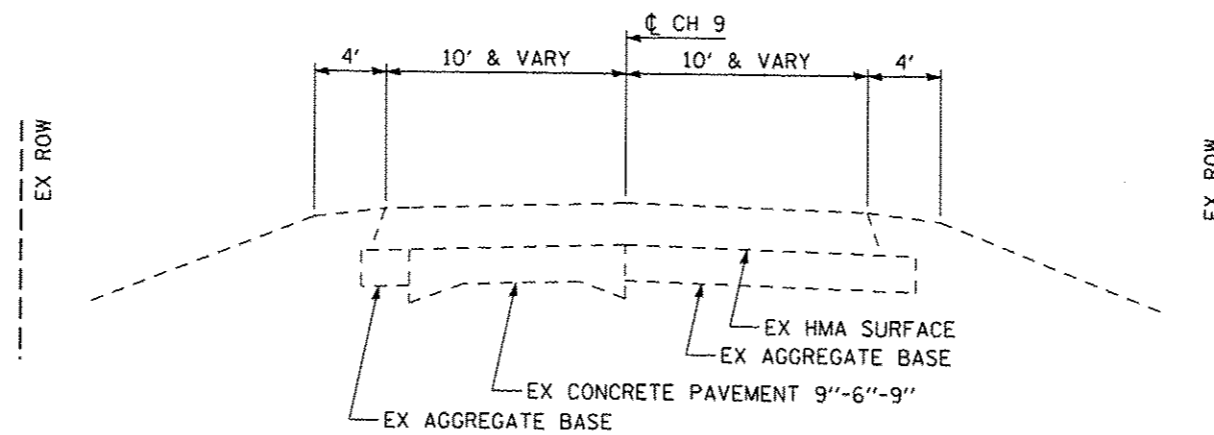
STA 285+95.43 TO STA 287+31.90 (ATTAIN SE)  
 STA 287+31.90 TO STA 288+38.49  
 STA 288+38.49 TO STA 289+88.49 (REMOVE SE)

TRANSITION PAVEMENT WIDTH FROM STA 289+68.49 TO STA 289+70.00 (22' TO 23')

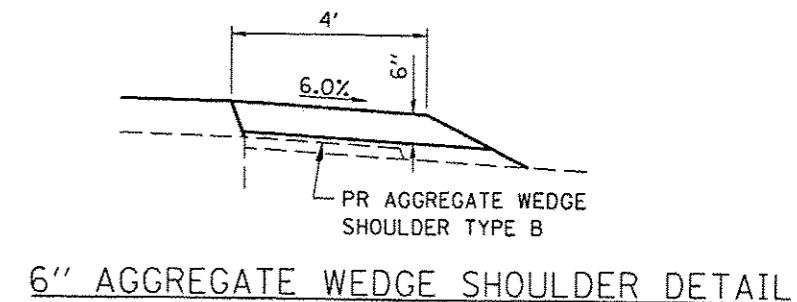
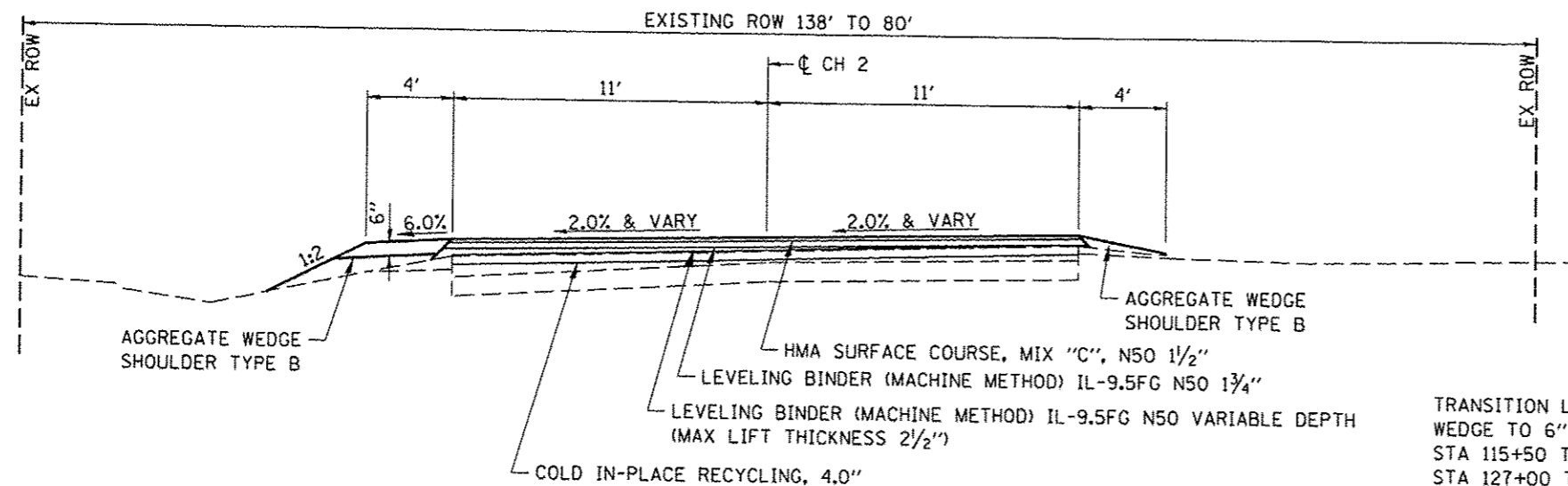




EXISTING CH 9 TYPICAL CROSS SECTION  
STA 10+90.95 TO STA 11+26.00



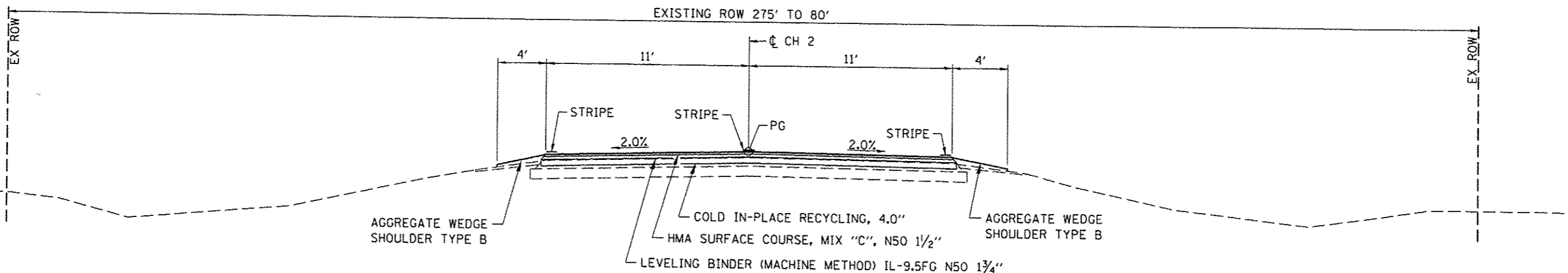
EXISTING CH 9 TYPICAL CROSS SECTION  
STA 10+11.07 TO STA 11+26.00



② PROPOSED CH 2 TYPICAL CROSS SECTION

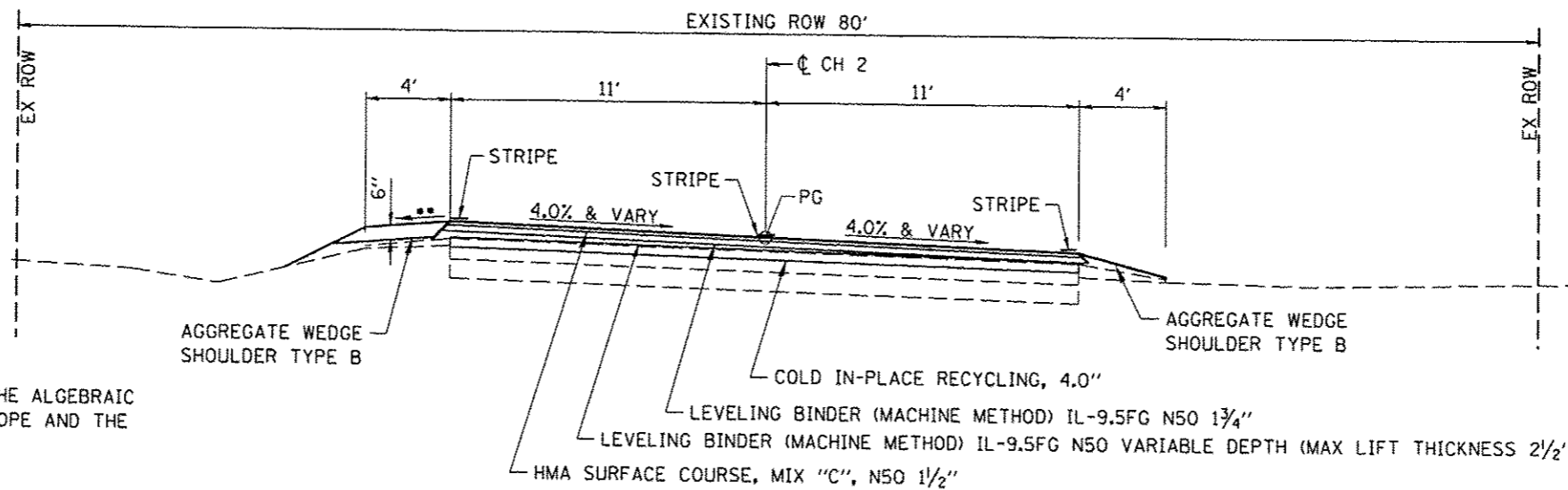
- ① STA 115+77.21 TO STA 116+75.21 (ATTAIN SE)
- STA 116+75.21 TO STA 126+26.64
- STA 126+26.64 TO STA 127+24.64 (REMOVE SE) ①
- ① STA 235+89.19 TO STA 236+87.19 (ATTAIN SE)
- STA 236+87.19 TO STA 254+75.11
- STA 254+75.11 TO STA 255+73.11 (REMOVE SE) ①

TRANSITION LEFT SHOULDER FROM AGGREGATE WEDGE TO 6" THICK AS FOLLOWS:  
 STA 115+50 TO STA 115+75  
 STA 127+00 TO STA 127+25  
 STA 235+00 TO STA 235+25  
 STA 256+50 TO STA 256+75



① PROPOSED CH 2 TYPICAL CROSS SECTION

- STA 100+41.47 TO STA 115+77.21 ②
- ② STA 127+24.64 TO STA 212+60.96 ③
- ③ STA 233+23.68 TO STA 235+89.19 ②
- ③ STA 255+73.11 TO STA 281+32.12 ④

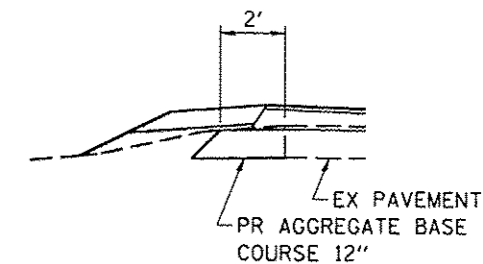


•• THE SHOULDER SHALL SLOPE SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE DOES NOT EXCEED 12%.

TRANSITION LEFT SHOULDER FROM AGGREGATE WEDGE TO 6" THICK AS FOLLOWS:  
STA 281+30 TO STA 281+55

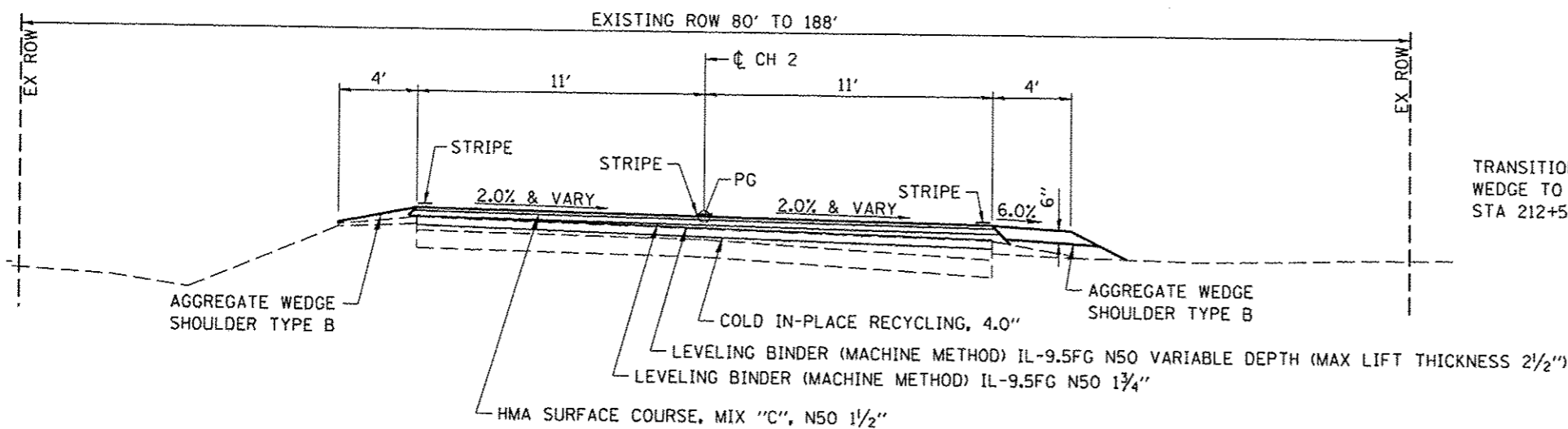
④ PROPOSED CH 2 TYPICAL CROSS SECTION

- ① STA 281+32.12 TO STA 282+44.12 (ATTAIN SE)
- STA 282+44.12 TO STA 285+01.63
- STA 285+01.63 TO STA 285+89.63 (REMOVE SE) ①



PAVEMENT WIDENING DETAIL

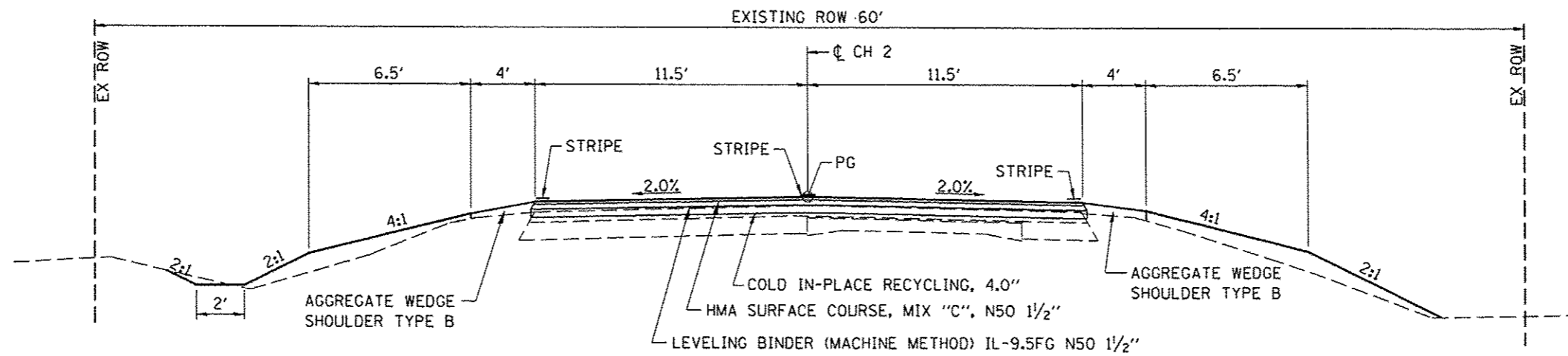
LT STA 283+00 TO STA 284+96  
LT STA 286+97 TO STA 288+45  
RT STA 285+10 TO STA 285+75



TRANSITION RIGHT SHOULDER FROM AGGREGATE WEDGE TO 6" THICK AS FOLLOWS:  
STA 212+50 TO STA 212+75

③ PROPOSED CH 2 TYPICAL CROSS SECTION

- ① STA 212+60.96 TO STA 213+58.96 (ATTAIN SE)
- STA 213+58.96 TO STA 232+25.68
- STA 232+25.68 TO STA 233+23.68 (REMOVE SE) ①

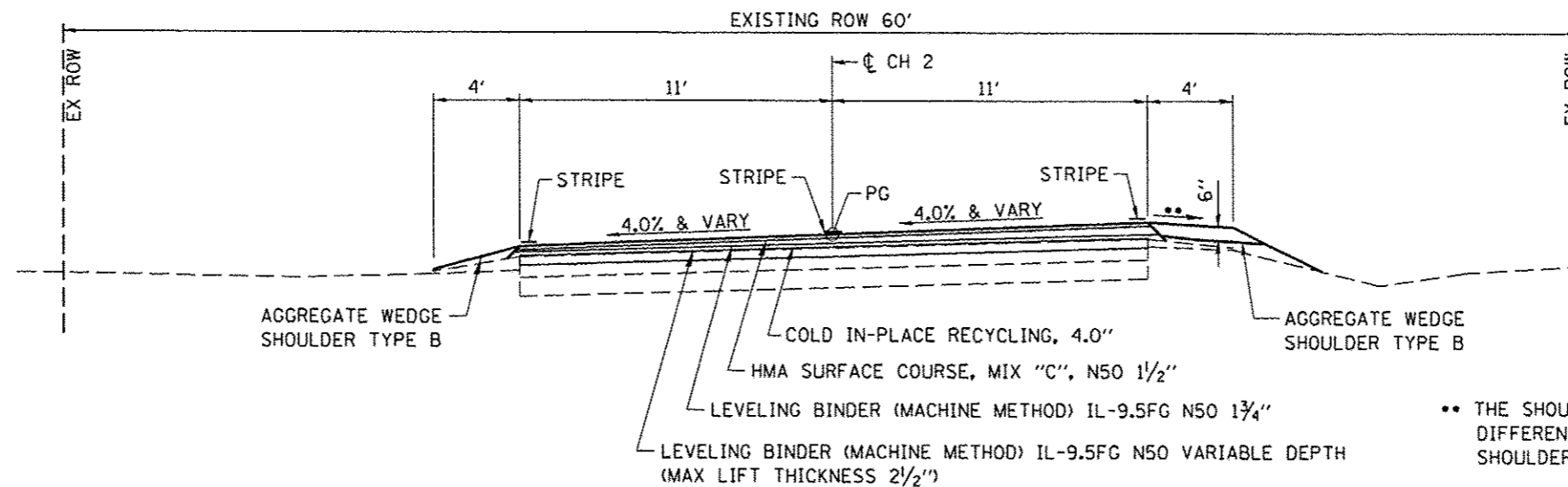


CONSTRUCT CUT SECTION  
AS SHOWN IN THE THE  
STATION CROSS SECTIONS

⑥ PROPOSED CH 2 TYPICAL CROSS SECTION

- ⑤ STA 289+70 TO STA 294+00 ⑦
- ⑦ STA 303+00 TO STA 307+00 ⑦
- ⑦ STA 316+00 TO STA 319+50 ⑦
- ⑦ STA 321+50 TO STA 325+50 ⑦
- ⑦ STA 351+00 TO STA 354+50 ⑦

CONSTRUCT FILL SECTION  
AS SHOWN IN THE THE  
STATION CROSS SECTIONS

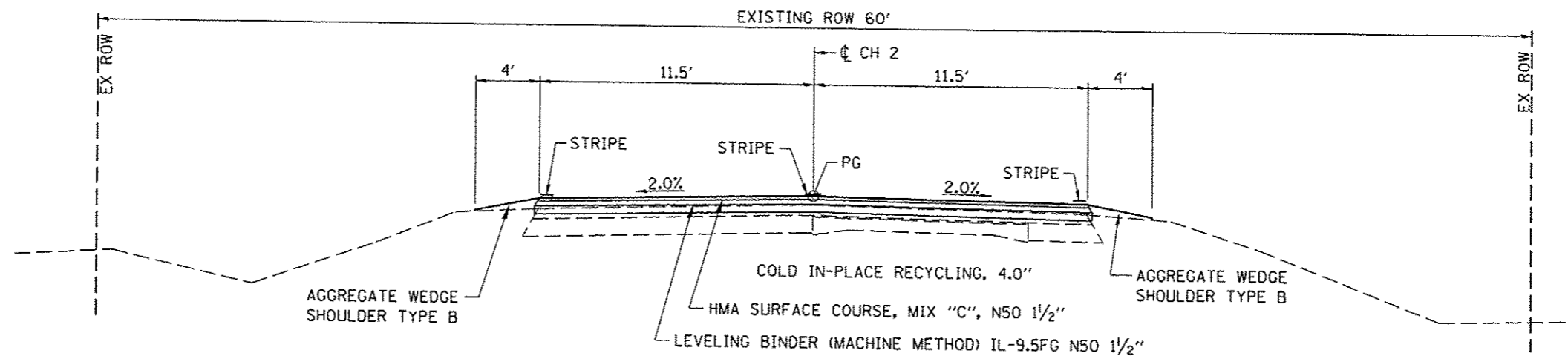


⑤ PROPOSED CH 2 TYPICAL CROSS SECTION

- ④ STA 285+89.63 TO STA 286+77.63 (ATTAIN SE)
- STA 286+77.63 TO STA 289+06.31
- STA 289+06.31 TO STA 289+70.00 (REMOVE SE)
- TRANSITION ENDS AT STA 290+27.31) ⑥

•• THE SHOULDER SHALL SLOPE SO THAT THE ALGEBRAIC  
DIFFERENCE BETWEEN THE PAVEMENT SLOPE AND THE  
SHOULDER SLOPE DOES NOT EXCEED 12%.

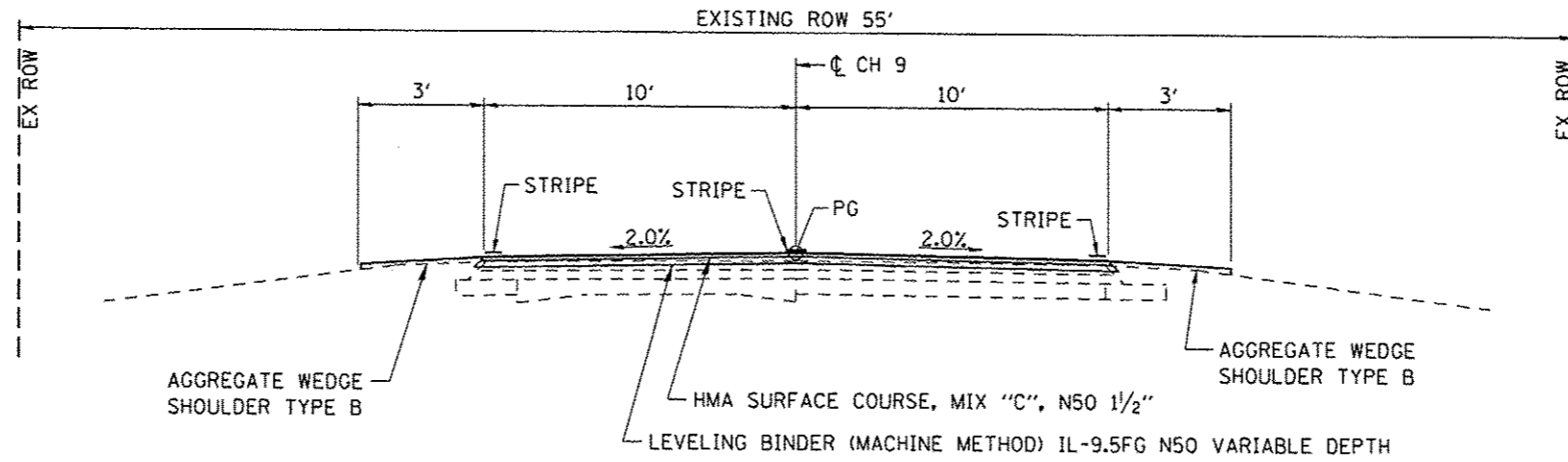
TRANSITION SHOULDER FROM AGGREGATE  
WEDGE RIGHT TO 6" THICK AS FOLLOWS:  
STA 290+00 TO STA 290+25



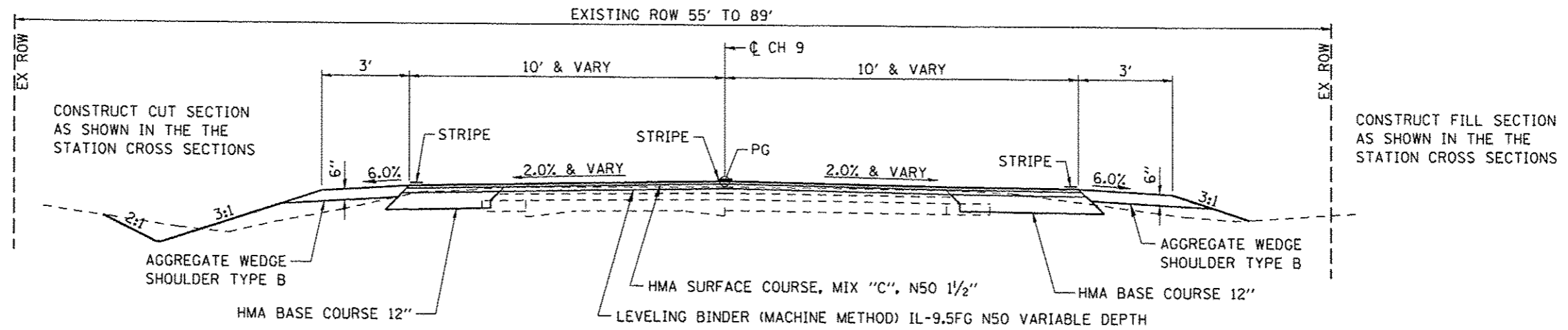
⑦ PROPOSED CH 2 TYPICAL CROSS SECTION

- ⑥ STA 294+00 TO STA 303+00 ⑥
- ⑥ STA 307+00 TO STA 316+00 ⑥
- ⑥ STA 319+50 TO STA 321+50 ⑥
- ⑥ STA 325+50 TO STA 351+00 ⑥
- ⑥ STA 354+50 TO STA 410+00

BRIDGE OMISSION  
STA 344+11.85 TO STA 345+48.38



⑨ PROPOSED CH 9 TYPICAL CROSS SECTION  
 ⑧ STA 10+90.95 TO STA 11+26.00



⑧ PROPOSED CH 9 TYPICAL CROSS SECTION  
 STA 10+11.07 TO STA 10+90.95 ⑨

JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300typ.dgn	DRAWN - SJS	REVISED -
PLOT SCALE = 6.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 5/20/2013	REVISED -

**EARTHWORK**

LOCATION		EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
CH 2					
LT STA 115+50	TO STA 127+00	0	0	120	-120
LT STA 151+50	TO STA 152+00	10	8	5	3
RT STA 151+50	TO STA 152+00	10	8	5	3
RT STA 212+50	TO STA 233+50	0	0	100	-100
LT STA 235+00	TO STA 256+00	0	0	240	-240
LT STA 281+00	TO STA 294+00	60	45	205	-160
RT STA 286+03	TO STA 294+00	5	4	180	-176
LT STA 303+00	TO STA 307+00	10	8	200	-192
RT STA 303+00	TO STA 307+00	10	8	65	-57
LT STA 316+00	TO STA 319+50	5	4	120	-116
RT STA 316+50	TO STA 319+00	5	4	80	-76
LT STA 322+00	TO STA 325+50	5	4	100	-96
RT STA 321+50	TO STA 325+00	5	4	85	-81
LT STA 351+50	TO STA 354+50	0	0	130	-130
RT STA 351+26	TO STA 354+00	0	0	95	-95
CH 9					
LT STA 10+40	TO STA 11+00	10	8	10	-2
RT STA 10+40	TO STA 11+00	5	5	10	-5
<b>TOTAL</b>		<b>140</b>	<b>110</b>	<b>1,750</b>	<b>-1,640</b>

SHRINKAGE = 25%

**TEMPORARY EROSION CONTROL SEEDING**

LOCATION	POUND
CH 2	
LT STA 115+50 TO STA 127+00	8
LT STA 151+50 TO STA 152+00	2
LT STA 235+00 TO STA 256+00	12
LT STA 281+00 TO STA 282+83	1
LT STA 283+07 TO STA 285+50	1
LT STA 290+00 TO STA 294+00	11
LT STA 303+50 TO STA 307+00	11
LT STA 316+00 TO STA 320+00	10
LT STA 322+00 TO STA 325+41	8
LT STA 351+50 TO STA 355+00	11
LT STA 151+50 TO STA 152+00	2
LT STA 212+50 TO STA 225+82	5
LT STA 226+03 TO STA 232+91	3
LT STA 286+50 TO STA 294+00	12
LT STA 303+50 TO STA 306+50	7
LT STA 316+50 TO STA 319+00	6
LT STA 321+50 TO STA 325+00	6
LT STA 351+26 TO STA 354+00	9
CH 9	
LT STA 10+40 TO STA 11+26	1
LT STA 10+55 TO STA 11+26	1
<b>TOTAL</b>	<b>127</b>

**TEMPORARY DITCH CHECKS**

LOCATION	FOOT
CH 2	
LT STA 151+65	10
LT STA 152+00	10
LT STA 318+25	10
LT STA 324+75	10
RT STA 151+65	10
RT STA 152+00	10
LT STA 318+00	10
CH 9	
LT STA 11+26	10
RT STA 11+26	10
<b>TOTAL</b>	<b>90</b>

**INLET AND PIPE PROTECTION**

LOCATION	EACH
CH 2	
LT STA 282+80	1
LT STA 283+38	1
LT STA 285+20	1
<b>TOTAL</b>	<b>3</b>



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300 schedule.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 20.0000' / 1" = 1/4"	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 4/8/2011	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**SCHEDULES OF QUANTITIES**

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	15
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

CONTRACT NO. 91509

RESURFACING

LOCATION	WIDTH	AREA	PRIME COAT		HOT MIX ASPHALT			
			BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), IL-9.5FG N50			HMA SURFACE COURSE, MIX "C", N50
					VARIABLE DEPTH	1 3/4"	1 1/2"	
FOOT	SQ YD	GALLON	TON	TON	TON	TON	TON	
CH 2								
STA 100+41.47 TO STA 115+77.21	22	3,754.03	375.40	7.51		367.89		315.34
STA 115+77.21 TO STA 116+75.21	22	239.56	23.96	0.48	9.49	23.48		20.12
STA 116+75.21 TO STA 126+26.64	22	2,325.72	232.57	4.65	184.27	227.92		195.36
STA 126+26.64 TO STA 127+24.64	22	239.56	23.96	0.48	9.49	23.48		20.12
STA 127+24.64 TO STA 212+60.96	22	20,866.56	2,086.66	41.73		2,044.92		1,752.79
STA 212+60.96 TO STA 213+58.96	22	239.56	23.96	0.48	9.49	23.48		20.12
STA 213+58.96 TO STA 232+25.68	22	4,563.09	456.31	9.13	361.54	447.18		383.30
STA 232+25.68 TO STA 233+23.68	22	239.56	23.96	0.48	9.49	23.48		20.12
STA 233+23.68 TO STA 235+89.19	22	649.02	64.90	1.30		63.60		54.52
STA 235+89.19 TO STA 236+87.19	22	239.56	23.96	0.48	9.49	23.48		20.12
STA 236+87.19 TO STA 254+75.11	22	4,370.47	437.05	8.74	346.28	428.31		367.12
STA 254+75.11 TO STA 255+73.11	22	239.56	23.96	0.48	9.49	23.48		20.12
STA 255+73.11 TO STA 281+32.12	22	6,255.36	625.54	12.51		613.03		525.45
STA 281+32.12 TO STA 282+44.12	22	273.78	27.38	0.55	10.85	26.83		23.00
STA 282+44.12 TO STA 285+01.63	22	629.47	62.95	1.26	49.87	61.69		52.88
STA 285+01.63 TO STA 285+89.63	22	215.11	21.51	0.43	8.52	21.08		18.07
STA 285+89.63 TO STA 286+77.63	22	215.11	21.51	0.43	8.52	21.08		18.07
STA 286+77.63 TO STA 289+06.31	22	559.00	55.90	1.12	44.29	54.78		46.96
STA 289+06.31 TO STA 290+00.00	22	229.02	22.90	0.46	9.07	22.44		19.24
STA 290+00.00 TO STA 294+00.00	23	1,022.22	102.22	2.04			85.87	85.87
STA 294+00.00 TO STA 303+00.00	23	2,300.00	230.00	4.60			193.20	193.20
STA 303+00.00 TO STA 307+00.00	23	1,022.22	102.22	2.04			85.87	85.87
STA 307+00.00 TO STA 316+00.00	23	2,300.00	230.00	4.60			193.20	193.20
STA 316+00.00 TO STA 319+50.00	23	894.44	89.44	1.79			75.13	75.13
STA 319+50.00 TO STA 321+50.00	23	511.11	51.11	1.02			42.93	42.93
STA 321+50.00 TO STA 325+50.00	23	1,022.22	102.22	2.04			85.87	85.87
STA 325+50.00 TO STA 344+11.85	23	4,758.06	475.81	9.52			399.68	399.68
STA 345+48.38 TO STA 351+00.00	23	1,409.70	140.97	2.82			118.41	118.41
STA 351+00.00 TO STA 354+50.00	23	894.44	89.44	1.79			75.13	75.13
STA 354+50.00 TO STA 410+00.00	23	14,183.33	1,418.33	28.37			1,191.40	1,191.40
CH 9								
STA 10+11.07 TO STA 11+26.00	VARY	590.24	59.02	1.18		82.63	0.00	49.58
TOTAL			7,725.12	154.51	1,080.15	4,624.26	2,546.69	6,489.09

PERIMETER EROSION BARRIER

LOCATION	FOOT
CH 2	
LT STA 115+50 TO STA 127+00	1,150
LT STA 235+00 TO STA 256+00	2,100
LT STA 281+00 TO STA 282+78	178
LT STA 283+16 TO STA 283+46	30
LT STA 283+52 TO STA 285+00	148
LT STA 290+00 TO STA 294+00	400
LT STA 303+50 TO STA 307+00	350
LT STA 316+00 TO STA 318+25	225
LT STA 322+00 TO STA 324+70	270
LT STA 351+50 TO STA 355+00	350
RT STA 212+50 TO STA 225+80	1,330
RT STA 226+05 TO STA 232+90	685
RT STA 286+46 TO STA 294+00	754
RT STA 303+50 TO STA 306+50	300
RT STA 316+50 TO STA 318+00	150
RT STA 321+50 TO STA 325+00	350
RT STA 351+25 TO STA 354+00	275
CH 9	
RT STA 10+50 TO STA 11+26	76
TOTAL	9,121



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300 schedules.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 20,0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 4/8/2011	REVISED -

PIATT COUNTY  
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	16
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	



CIP RECYCLING

LOCATION	WIDTH	AREA	CIR-FDR EMULSIFIED ASPHALT	COLD-IN- PLACE RECYCLING 4"
	FOOT	SQ YD	GALLON	SQ YD
STA 101+16.47 TO STA 290+00.00	22	46,159.74	54,534.80	46,159.74
STA 290+00.00 TO STA 296+42.93	23	1,643.04	1,941.15	1,643.04
STA 296+43.07 TO STA 343+41.85	23	12,007.99	14,186.68	12,007.99
STA 346+18.38 TO STA 409+30.00	23	16,129.70	19,056.22	16,129.70
<b>TOTAL</b>			<b>89,718.85</b>	<b>75,940.47</b>

HMA SURFACE REMOVAL - BUTT JOINT

LOCATION	SQ YD
<b>CH 2</b>	
STA 100+41.47 TO STA 101+01.47	146.67
STA 343+51.85 TO STA 344+11.85	153.33
STA 345+48.38 TO STA 346+08.38	153.33
STA 409+40.00 TO STA 410+00.00	153.33
<b>CH 9</b>	
STA 10+66.00 TO STA 11+26.00	133.33
<b>TOTAL</b>	<b>739.99</b>

HOT-MIX ASPHALT BASE COURSE, 12"

LOCATION	SQ YD
<b>CH 9</b>	
LT STA 10+18.08 TO STA 10+80.07	100.61
RT STA 10+21.81 TO STA 10+90.95	28.14
<b>TOTAL</b>	<b>128.75</b>

TEMPORARY RAMP

LOCATION	SQ YD
<b>CH 2</b>	
STA 100+41.47	12.56
STA 100+71.47	12.56
STA 343+81.85	12.78
STA 344+11.85	12.78
STA 345+48.38	12.78
STA 345+78.38	12.78
STA 409+70.00	12.78
STA 410+00.00	12.78
<b>CH 9</b>	
STA 11+26.00	11.11
<b>TOTAL</b>	<b>112.91</b>

AGGREGATE BASE COURSE, TYPE B

LOCATION	TON
<b>CH 9</b>	
LT STA 283+00.00 TO STA 284+96.00	29.76
LT STA 286+00.00 TO STA 288+45.00	37.20
RT STA 285+10.00 TO STA 285+75.00	9.87
<b>TOTAL</b>	<b>47.07</b>



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300_schedules.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 28,8000 "/>		

PIATT COUNTY  
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	17
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 91509	

AGGREGATE SHOULDERS, TYPE B

LOCATION	TYPE	TON	LOCATION	TYPE	TON	LOCATION	TYPE	TON
LT STA 100+41.47 TO STA 106+93.00	WEDGE	31.59	LT STA 302+16.00 TO STA 312+16.00	WEDGE	48.48	RT STA 242+96.00 TO STA 244+48.00	WEDGE	7.37
LT STA 107+33.00 TO STA 109+66.50	WEDGE	11.32	LT STA 312+48.00 TO STA 325+33.00	WEDGE	62.30	RT STA 244+90.00 TO STA 246+03.00	WEDGE	5.48
LT STA 110+01.50 TO STA 113+62.00	WEDGE	17.48	LT STA 325+77.00 TO STA 325+99.00	WEDGE	1.07	RT STA 246+55.00 TO STA 266+08.00	WEDGE	94.68
LT STA 114+12.00 TO STA 115+50.00	WEDGE	6.69	LT STA 326+43.00 TO STA 328+58.00	WEDGE	10.42	RT STA 266+44.00 TO STA 283+69.00	WEDGE	83.63
LT STA 115+50.00 TO STA 115+75.00	TRANSITION	2.52	LT STA 328+92.00 TO STA 330+28.00	WEDGE	6.59	RT STA 284+01.00 TO STA 285+63.00	TRANSITION	7.85
LT STA 115+75.00 TO STA 127+00.00	6" THICK	172.11	LT STA 330+88.00 TO STA 338+92.00	WEDGE	38.98	RT STA 285+81.00 TO STA 290+00.00	6" THICK	64.10
LT STA 127+00.00 TO STA 127+25.00	TRANSITION	2.52	LT STA 339+08.00 TO STA 342+92.00	WEDGE	18.62	RT STA 290+00.00 TO STA 290+25.00	TRANSITION	2.52
LT STA 127+25.00 TO STA 137+91.00	WEDGE	51.68	LT STA 343+52.00 TO STA 347+48.00	WEDGE	19.20	RT STA 290+25.00 TO STA 294+51.00	WEDGE	20.65
LT STA 138+29.00 TO STA 139+38.00	WEDGE	5.28	LT STA 347+86.00 TO STA 350+82.00	WEDGE	14.35	RT STA 294+89.00 TO STA 308+92.00	WEDGE	68.02
LT STA 139+82.00 TO STA 146+29.00	WEDGE	31.37	LT STA 351+14.00 TO STA 365+19.00	WEDGE	68.11	RT STA 309+40.00 TO STA 326+06.00	WEDGE	80.77
LT STA 146+61.00 TO STA 152+72.00	WEDGE	29.62	LT STA 365+69.00 TO STA 378+60.00	WEDGE	62.59	RT STA 326+52.00 TO STA 328+71.00	WEDGE	10.62
LT STA 153+06.00 TO STA 153+74.00	WEDGE	3.30	LT STA 378+92.00 TO STA 391+47.00	WEDGE	60.84	RT STA 329+39.00 TO STA 335+05.00	WEDGE	27.44
LT STA 154+14.00 TO STA 181+31.00	WEDGE	131.72	LT STA 391+93.00 TO STA 395+22.00	WEDGE	15.95	RT STA 335+37.00 TO STA 338+92.00	WEDGE	17.21
LT STA 181+69.00 TO STA 205+98.00	WEDGE	117.75	LT STA 395+54.00 TO STA 410+00.00	WEDGE	70.10	RT STA 339+08.00 TO STA 350+32.00	WEDGE	54.49
LT STA 206+16.00 TO STA 212+50.00	WEDGE	30.74				RT STA 350+70.00 TO STA 362+74.00	WEDGE	58.37
LT STA 212+50.00 TO STA 212+75.00	WEDGE	1.21	RT STA 100+41.47 TO STA 107+02.00	WEDGE	32.02	RT STA 363+08.00 TO STA 372+61.00	WEDGE	46.20
LT STA 212+75.00 TO STA 233+00.00	WEDGE	98.17	RT STA 107+40.00 TO STA 108+21.00	WEDGE	3.93	RT STA 372+99.00 TO STA 391+57.00	WEDGE	90.07
LT STA 233+00.00 TO STA 233+25.00	WEDGE	1.21	RT STA 108+59.00 TO STA 119+72.00	WEDGE	53.96	RT STA 391+93.00 TO STA 392+02.00	WEDGE	0.44
LT STA 233+25.00 TO STA 235+00.00	WEDGE	8.48	RT STA 120+06.00 TO STA 126+21.00	WEDGE	29.81	RT STA 392+44.00 TO STA 410+00.00	WEDGE	85.13
LT STA 235+00.00 TO STA 235+25.00	TRANSITION	2.52	RT STA 126+39.00 TO STA 127+53.00	WEDGE	5.53			
LT STA 235+25.00 TO STA 256+50.00	6" THICK	325.09	RT STA 127+89.00 TO STA 139+75.00	WEDGE	57.50	SIDE ROADS		
LT STA 256+50.00 TO STA 256+75.00	TRANSITION	2.52	RT STA 140+09.00 TO STA 165+93.00	WEDGE	125.27	LT STA 109+84.00	WEDGE	3.73
LT STA 256+75.00 TO STA 265+74.00	WEDGE	43.58	RT STA 166+29.00 TO STA 178+17.00	WEDGE	57.59	LT STA 113+87.00	WEDGE	3.15
LT STA 266+14.00 TO STA 277+68.00	WEDGE	55.94	RT STA 178+53.00 TO STA 181+68.00	WEDGE	15.27	LT STA 206+07.00	WEDGE	3.15
LT STA 278+08.00 TO STA 281+30.00	WEDGE	15.61	RT STA 182+02.00 TO STA 192+56.00	WEDGE	51.10	LT STA 285+72.00	6"	62.48
LT STA 281+30.00 TO STA 281+55.00	TRANSITION	2.52	RT STA 192+88.00 TO STA 205+98.00	WEDGE	63.51	LT STA 339+00.00	WEDGE	3.15
LT STA 281+55.00 TO STA 282+80.00	6" THICK	19.12	RT STA 206+16.00 TO STA 212+50.00	WEDGE	30.74	RT STA 126+30.00	WEDGE	4.94
LT STA 283+16.00 TO STA 285+51.00	WEDGE	11.39	RT STA 212+50.00 TO STA 212+75.00	TRANSITION	2.52	RT STA 206+07.00	WEDGE	3.15
LT STA 286+96.00 TO STA 287+90.00	WEDGE	4.56	RT STA 212+75.00 TO STA 225+76.00	6" THICK	199.03	RT STA 285+72.00	WEDGE	4.85
LT STA 288+34.00 TO STA 294+05.00	WEDGE	27.68	RT STA 226+10.00 TO STA 232+92.00	WEDGE	33.06	RT STA 339+00.00	WEDGE	3.15
LT STA 294+45.00 TO STA 301+84.00	WEDGE	35.83	RT STA 233+28.00 TO STA 242+56.00	WEDGE	44.99	TOTAL		3,521.34



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300 schedules.dgn	DRAWN - YJD	REVISED -
PLOT SCALE = 28.8888' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 4/8/2011	REVISED -

PIATT COUNTY  
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	18
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 91509	

PRECAST CONCRETE BOX CULVERT EXTENSIONS ASTM C 1577, DESIGN EARTH COVER LESS THEN 2 FEET

LOCATION	SKEW	PRECAST CONCRETE BOX CULVERTS 5' X 3'	BOX CULVERT END SECTIONS,	CONCRETE COLLAR	REINFORCEMENT BARS	EXPANSION BOLTS 3/4 INCH
		FOOT	EACH	CU YD	POUND	EACH
LT STA 151+71.00	0°	3	1	0.6	60	20
RT STA 151+71.00	0°	3	1	0.6	60	20
TOTAL		6	2	1.2	120	40

LOCATION	PIPE CULVERTS, CLASS D, TYPE 1 15"	END SECTIONS 15"	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID
	FOOT	EACH	EACH
LT STA 285+66.10 TO STA 285+72.70	22	1	
LT STA 285+65.90			1
LT STA 285+24.70 TO STA 285+65.45	42	1	
TOTAL	64	2	1

SPECIAL GRATE NO. 1

LOCATION	EACH
LT STA 370+74.00	1
TOTAL	1

PAINT PAVEMENT MARKING - LINE 4"

LOCATION	YELLOW FOOT	WHITE FOOT	TOTAL FOOT
<b>YELLOW SKIP DASH</b>			
STA 106+36.08 TO STA 313+20.34	5,180.00		5,180.00
STA 326+15.18 TO STA 378+79.68	1,320.00		1,320.00
STA 378+79.68 TO STA 410+00.00	790.00		790.00
<b>SOLID YELLOW NO PASSING ZONE</b>			
LT STA 100+41.47 TO STA 115+92.47	1551.00		1,551.00
LT STA 146+32.67 TO STA 152+67.70	635.03		635.03
LT STA 313+20.34 TO STA 336+53.86	2333.52		2,333.52
LT STA 363+72.58 TO STA 370+04.95	632.37		632.37
LT STA 378+79.68 TO STA 386+62.68	783.00		783.00
RT STA 100+41.47 TO STA 106+36.08	594.61		594.61
RT STA 134+08.05 TO STA 142+06.55	798.50		798.50
RT STA 300+77.27 TO STA 327+15.18	2637.91		2,637.91
RT STA 353+72.28 TO STA 359+18.90	546.62		546.62
RT STA 371+43.00 TO STA 378+79.68	736.68		736.68
RT STA 406+54.80 TO STA 410+00.00	345.20		345.20
<b>SOLID WHITE EDGE LINE</b>			
LT STA 100+41.47 TO STA 109+41.43		899.96	899.96
LT STA 110+22.02 TO STA 113+54.87		332.85	332.85
LT STA 114+29.62 TO STA 205+62.02		9132.40	9,132.40
LT STA 206+42.04 TO STA 284+79.82		7837.78	7,837.78
LT STA 286+95.99 TO STA 338+71.00		5175.01	5,175.01
LT STA 339+29.42 TO STA 410+00.00		7070.58	7,070.58
RT STA 100+41.47 TO STA 125+88.11		2546.64	2,546.64
RT STA 126+58.40 TO STA 205+65.38		7906.98	7,906.98
RT STA 206+40.50 TO STA 285+75.08		7934.58	7,934.58
RT STA 286+54.17 TO STA 338+86.10		5231.93	5,231.93
RT STA 339+08.97 TO STA 410+00.00		7091.03	7,091.03
TOTAL	19,023.44	87,087.74	82,105.58



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME # 2300 schedules.dgn	DRAWN - TJD	REVISED -
PLDT SCALE = 20.0000 "/>		

PIATT COUNTY  
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	19
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 91509	

ENTRANCES, MAIL BOX TURNOUTS AND SIDE ROADS

LOCATION	TYPE	WIDTH	LENGTH	AGGREGATE SURFACE COURSE	AGGREGATE BASE COURSE	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HMA SURFACING
				TON	TON	SQ YD	SQ YD	GALLON	TON
LT STA 107+13	FE	AGG	20	15	0.42				
LT STA 109+84	SR	HMA	35	15			58.33	15.50	26.04
LT STA 113+87	SR	HMA	30	15			50.00	14.50	24.36
LT STA 138+10	PE	AGG	18	15	0.22	0.70		6.42	3.59
LT STA 139+60	PE	AGG	24	15	0.28	0.82		7.58	4.25
LT STA 146+45	FE	TURF	12	15	0.30				
LT STA 152+89	PE	AGG	14	15	0.17	0.61		5.64	3.16
LT STA 153+94	PE	CONC	20	10			11.11	11.67	4.20
LT STA 181+50	FE	TURF	18	15	0.39				
LT STA 206+07	SR	HMA	18	20			30.00	13.50	22.68
LT STA 224+58	FE	AGG	22	15	0.45				
LT STA 233+00	FE	AGG	16	25	0.53				
LT STA 265+94	FE	TURF	20	15	0.42				
LT STA 277+88	FE	AGG	20	15	0.42				
LT STA 282+98	PE	AGG	16	15	0.20	0.65		6.03	3.38
LT STA 283+68	MB	HMA	-	6		0.82		7.58	4.25
LT STA 284+80	MB	HMA	-	6		0.86		7.93	4.44
LT STA 285+77	MB	HMA	-	6		0.82		7.58	4.25
LT STA 286+37	PE	AGG	12	15	0.15	0.57		5.25	2.94
LT STA 288+12	FE	TURF	24	15	0.49				
LT STA 294+25	FE	TURF	20	15	0.42				
LT STA 302+00	PE	HMA	12	10			6.67	8.55	3.08
LT STA 312+32	FE	TURF	12	15	0.30				
LT STA 325+55	FE	HMA	24	15			13.33	17.89	6.44
LT STA 326+21	FE	HMA	24	15			13.33	17.89	6.44
LT STA 328+75	PE	HMA	14	10			7.78	9.33	3.36
LT STA 330+58	PE	CONC	40	10				22.22	19.45
LT STA 339+00	SR	HMA	16	20			26.67	12.50	21.00
LT STA 343+22	FE	TURF	40	15	0.74				
LT STA 347+67	PE	HMA	18	10			10.00	10.89	3.92
LT STA 350+98	PE	HMA	12	10			6.67	8.55	3.08
LT STA 365+44	FE	TURF	30	15	0.58				
LT STA 378+76	PE	AGG	12	15	0.15	0.57		5.25	2.94
LT STA 391+70	FE	TURF	26	15	0.52				
LT STA 395+38	CE	HMA	12	10			6.67	8.55	3.08
RT STA 107+21	PE	TURF	18	15	0.22	0.70		6.42	3.59
RT STA 108+40	PE	AGG	18	15	0.22	0.70		6.42	3.59
RT STA 119+89	FE	TURF	14	15	0.33				

CONTINUED ON NEXT SHEET



JOB # 2300  
 FILE NAME = 2300 schadules.dgn  
 PLOT SCALE = 28,8000 "/>

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 4/8/2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

PIATT COUNTY  
 CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	20
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 91509	

ENTRANCES, MAIL BOX TURNOUTS AND SIDE ROADS

LOCATION	TYPE	WIDTH	LENGTH	AGGREGATE SURFACE COURSE	AGGREGATE BASE COURSE	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HMA SURFACING	
				TON	TON	SQ YD	SQ YD	GALLON	TON	
RT STA 126+30	SR	HMA	18	40						
RT STA 126+71	FE	TURF	16	15	0.36			30.00	13.50	22.68
RT STA 138+82	MB	HMA	-	6		0.82			7.58	4.25
RT STA 139+92	FE	TURF	14	15	0.33					
RT STA 154+93	MB	HMA	-	6		0.82			7.58	4.25
RT STA 166+11	FE	TURF	16	15	0.36					
RT STA 178+35	PE/MB	AGG	16	15	0.20	1.35			12.44	6.97
RT STA 181+85	FE	TURF	16	15	0.36					
RT STA 192+72	PE	AGG	12	15	0.15	0.57			5.25	2.94
RT STA 206+07	SR	HMA	18	20				30.00	12.50	21.00
RT STA 225+93	FE	TURF	14	15	0.33					
RT STA 233+10	FE	AGG	16	21		1.84			4.84	8.14
RT STA 242+76	FE	AGG	20	15		1.69			4.44	7.47
RT STA 244+69	PE/MB	AGG	22	15	0.26	1.48			13.61	7.62
RT STA 246+29	FE	TURF	32	15	0.61					
RT STA 266+26	FE	TURF	16	15	0.36					
RT STA 283+85	FE	TURF	12	15	0.30					
RT STA 285+72	SR	HMA	18	40				30.00	14.50	24.36
RT STA 294+70	FE	TURF	18	15	0.39					
RT STA 301+79	MB	HMA	-	6		0.82			7.58	4.25
RT STA 309+16	PE/MB	HMA	28	10				15.56	14.78	5.32
RT STA 326+29	CE/MB	AGG	26	15	0.30	1.56			14.39	8.06
RT STA 329+05	CE	AGG	48	15	0.53	1.33			12.25	6.86
RT STA 330+58	MB	CONC	-	6					7.58	4.25
RT STA 335+21	PE/MB	HMA	12	10				6.67	14.97	5.39
RT STA 339+00	SR	HMA	16	20				26.67	12.50	21.00
RT STA 350+51	FE	TURF	18	15	0.39					
RT STA 362+91	PE	HMA	14	10				7.78	9.33	3.36
RT STA 372+80	FE	TURF	18	15	0.39					
RT STA 391+75	PE	HMA	16	10				8.89	10.11	3.64
RT STA 392+23	FE	TURF	22	15	0.45					
TOTAL					13.99	20.10	385.02	33.33	440.60	346.87

SEEDING, CLASS 2 (SPECIAL)

LOCATION	ACRE
CH 2	
LT STA 115+50 TO STA 127+00	0.08
LT STA 151+50 TO STA 152+00	0.02
LT STA 235+00 TO STA 256+00	0.12
LT STA 281+00 TO STA 282+83	0.01
LT STA 283+07 TO STA 285+50	0.01
LT STA 290+00 TO STA 294+00	0.11
LT STA 303+50 TO STA 307+00	0.11
LT STA 316+00 TO STA 320+00	0.10
LT STA 322+00 TO STA 325+41	0.08
LT STA 351+50 TO STA 355+00	0.11
RT STA 151+50 TO STA 152+00	0.02
RT STA 212+50 TO STA 225+82	0.05
RT STA 226+03 TO STA 232+91	0.03
RT STA 286+50 TO STA 294+00	0.12
RT STA 303+50 TO STA 306+50	0.07
RT STA 316+50 TO STA 319+00	0.06
RT STA 321+50 TO STA 325+00	0.06
RT STA 351+26 TO STA 354+00	0.09
CH 9	
LT STA 10+40 TO STA 11+26	0.01
RT STA 10+55 TO STA 11+26	0.01
TOTAL	1.27



JOB # 2300  
 FILE NAME = 2300\_schedules.dgn  
 PLOT SCALE = 28.8000 "/>

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 4/8/2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

PIATT COUNTY  
 CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	21

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 91509

SHORT TERM PAVEMENT MARKING

LOCATION	NO. OF APPLICATIONS	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
CH 2		FOOT	SQ FT
STA 100+41.47 TO STA 115+77.21	4	608	50.67
STA 115+77.21 TO STA 116+75.21	5	40	2.67
STA 116+75.21 TO STA 126+26.64	5	480	32.00
STA 126+26.64 TO STA 127+24.64	5	40	2.67
STA 127+24.64 TO STA 212+60.96	4	3,408	284.00
STA 212+60.96 TO STA 213+58.96	5	40	2.67
STA 213+58.96 TO STA 232+25.68	5	940	62.67
STA 232+25.68 TO STA 233+23.68	5	40	2.67
STA 233+23.68 TO STA 235+89.19	4	112	9.33
STA 235+89.19 TO STA 236+87.19	5	40	2.67
STA 236+87.19 TO STA 254+75.11	5	900	60.00
STA 254+75.11 TO STA 255+73.11	5	40	2.67
STA 255+73.11 TO STA 281+32.12	4	1,024	85.33
STA 281+32.12 TO STA 282+44.12	5	60	4.00
STA 282+44.12 TO STA 285+01.63	5	120	8.00
STA 285+01.63 TO STA 285+89.63	5	40	2.67
STA 285+89.63 TO STA 286+77.63	5	40	2.67
STA 286+77.63 TO STA 289+06.31	5	120	8.00
STA 289+06.31 TO STA 290+00.00	5	40	2.67
STA 290+00.00 TO STA 294+00.00	4	160	13.33
STA 294+00.00 TO STA 303+00.00	4	368	30.67
STA 303+00.00 TO STA 307+00.00	4	160	13.33
STA 307+00.00 TO STA 316+00.00	4	368	30.67
STA 316+00.00 TO STA 319+50.00	4	144	12.00
STA 319+50.00 TO STA 321+50.00	4	80	6.67
STA 321+50.00 TO STA 325+50.00	4	160	13.33
STA 325+50.00 TO STA 344+11.85	4	752	62.67
STA 345+48.38 TO STA 351+00.00	4	224	18.67
STA 351+00.00 TO STA 354+50.00	4	144	12.00
STA 354+50.00 TO STA 410+00.00	4	2,224	185.33
CH 9			
STA 10+11.07 TO STA 11+26.00	4	48	4.00
TOTAL		12,964	1,030.70

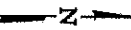


JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300 schedules.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 28.8998' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 4/8/2011	REVISED -

PIATT COUNTY  
CH 2 IMPROVEMENTS

SCHEDULES OF QUANTITIES

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	22
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 91509	

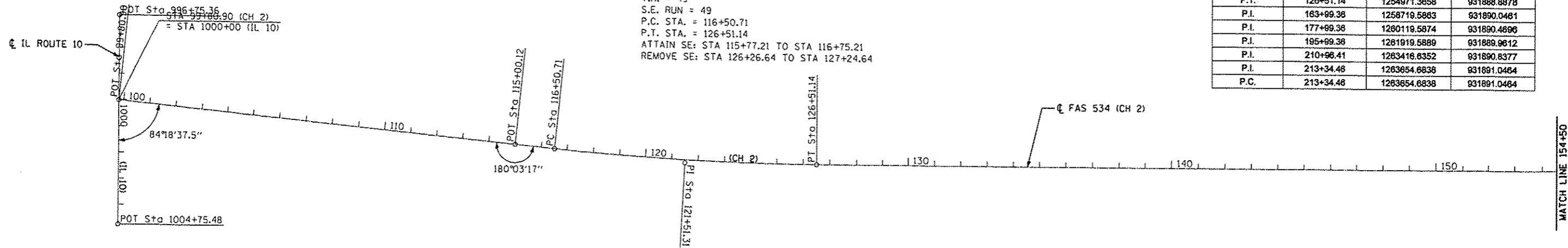


SEC 16 T19N R6E 3RD PM

SEC 9 T19N R6E 3RD PM

EXIST. CURVE  
 PI STA. = 121+51.31  
 $\Delta = 5^\circ 32' 39''$  (LT)  
 $D = 0^\circ 33' 15''$   
 $R = 10,338.65'$   
 $T = 500.61'$   
 $L = 1,000.43'$   
 $E = 12.11'$   
 $\theta = 2.0\%$   
 $T.R. = 49$   
 $S.E. RUN = 49$   
 P.C. STA. = 116+50.71  
 P.T. STA. = 126+51.14  
 ATTAIN SE: STA 115+77.21 TO STA 116+75.21  
 REMOVE SE: STA 126+26.64 TO STA 127+24.64

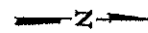
CH 2			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T	99+80.90	1252310.7077	931878.9269
P.I.	115+00.12	1253822.6331	931825.6177
P.O.T	116+50.71	1253872.5118	931840.2131
P.C.	116+50.71	1253872.5118	931840.2131
P.I.	121+51.31	1254470.7804	931888.7331
P.T.	126+51.14	1254971.3658	931888.8878
P.I.	163+89.38	1258719.5863	931890.0461
P.I.	177+89.38	1260119.5874	931890.4696
P.I.	195+89.38	1261919.5889	931889.9812
P.I.	210+96.41	1263418.6352	931890.8377
P.I.	213+34.46	1263654.6838	931891.0464
P.C.	213+34.46	1263654.6838	931891.0464



IL 10			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T	998+75.38	1252310.2848	931352.2827
P.O.T	1004+75.48	1252311.3124	932152.4034

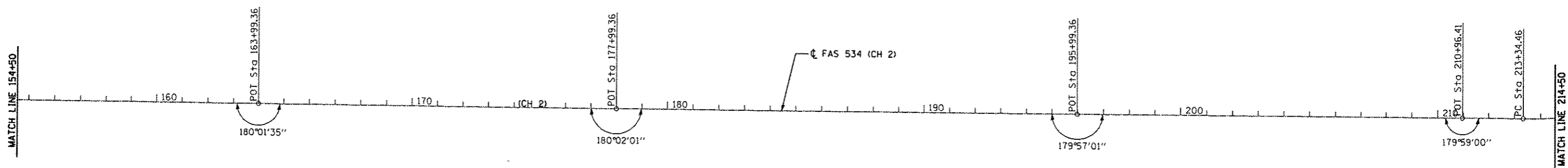
SEC 15 T19N R6E 3RD PM

SEC 10 T19N R6E 3RD PM



SEC 9 T19N R6E 3RD PM

SEC 4 T19N R6E 3RD PM



SEC 10 T19N R6E 3RD PM

SEC 3 T19N R6E 3RD PM



JOB = 2300  
 FILE NAME = 2300align.dgn  
 PLOT SCALE = 400.0000' / IN.  
 PLOT DATE = 1/24/2014

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 9/18/2012

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

**ALIGNMENT**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 100+00 TO STA. 214+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	23

CONTRACT NO. 91509

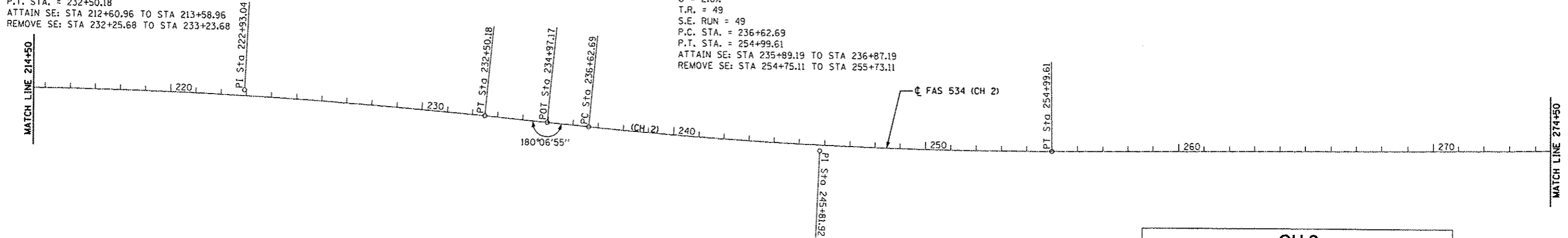
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

EXIST. CURVE  
 PI STA. = 222+93.04  
 $\Delta = 5^\circ 27' 36''$  (RT)  
 $D = 0^\circ 17' 06''$   
 $R = 20,103.43'$   
 $T = 958.59'$   
 $L = 1,915.73'$   
 $E = 22.84'$   
 $e = 2.0\%$   
 $T.R. = 49$   
 $S.E. RUN = 49$   
 $P.C. STA. = 213+34.46$   
 $P.T. STA. = 232+50.18$   
 ATTAIN SE: STA 212+60.96 TO STA 213+58.96  
 REMOVE SE: STA 232+25.68 TO STA 233+23.68

SEC 4 T19N R6E 3RD PM

EXIST. CURVE  
 PI STA. = 245+81.92  
 $\Delta = 5^\circ 44' 01''$  (LT)  
 $D = 0^\circ 18' 44''$   
 $R = 18,356.70'$   
 $T = 919.23'$   
 $L = 1,836.92'$   
 $E = 23.00'$   
 $e = 2.0\%$   
 $T.R. = 49$   
 $S.E. RUN = 49$   
 $P.C. STA. = 236+62.69$   
 $P.T. STA. = 254+99.61$   
 ATTAIN SE: STA 235+89.19 TO STA 236+87.19  
 REMOVE SE: STA 254+75.11 TO STA 255+73.11

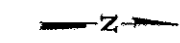
SEC 33 T20N R6E 3RD PM



CH 2			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.I.	222+93.04	1264613.2730	931891.8870
P.T.	232+50.18	1265567.4331	931983.9330
P.I.	234+97.17	1265813.2738	932007.8487
P.O.T.	236+62.69	1265978.0685	932023.2115
P.C.	236+62.69	1265978.0685	932023.2115
P.I.	245+81.92	1266893.2227	932109.8373
P.T.	254+99.61	1267812.4347	932104.2055
P.O.T.	278+09.39	1270122.1747	932090.5568
P.C.	282+13.87	1270528.6471	932088.1667
P.I.	283+79.60	1270692.6771	932087.1856
P.T.	285+45.64	1270857.9170	932103.3925
P.C.	288+33.62	1270945.4793	932111.9807
P.I.	287+85.20	1271066.3388	932126.7772
P.T.	289+36.56	1271247.9210	932127.2470
P.O.T.	296+42.93	1271954.2901	932129.4386
P.I.	309+95.11	1273306.3212	932133.6275
P.I.	314+95.12	1273806.3228	932135.6839

SEC 3 T19N R6E 3RD PM

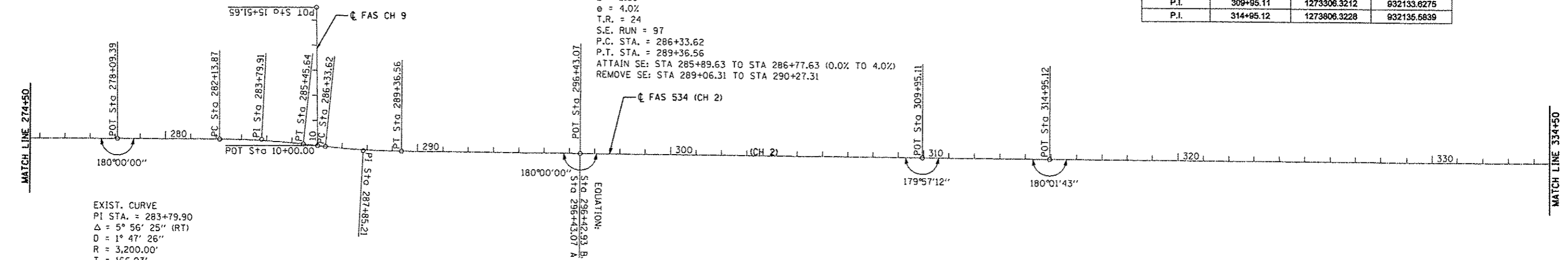
SEC 34 T20N R6E 3RD PM



SEC 33 T20N R6E 3RD PM

SEC 28 T20N R6E 3RD PM

EXIST. CURVE  
 PI STA. = 287+85.20  
 $\Delta = 5^\circ 25' 27''$  (LT)  
 $D = 1^\circ 47' 26''$   
 $R = 3,200.00'$   
 $T = 151.58'$   
 $L = 302.94'$   
 $E = 3.59'$   
 $e = 4.0\%$   
 $T.R. = 24$   
 $S.E. RUN = 97$   
 $P.C. STA. = 286+33.62$   
 $P.T. STA. = 289+36.56$   
 ATTAIN SE: STA 285+89.63 TO STA 286+77.63 (0.0% TO 4.0%)  
 REMOVE SE: STA 289+06.31 TO STA 290+27.31



EXIST. CURVE  
 PI STA. = 283+79.90  
 $\Delta = 5^\circ 56' 25''$  (RT)  
 $D = 1^\circ 47' 26''$   
 $R = 3,200.00'$   
 $T = 166.03'$   
 $L = 331.77'$   
 $E = 4.30'$   
 $e = 4.0\%$   
 $T.R. = 24$   
 $S.E. RUN = 97$   
 $P.C. STA. = 282+13.87$   
 $P.T. STA. = 285+45.64$   
 ATTAIN SE: STA 281+23.12 TO STA 282+44.12  
 REMOVE SE: STA 285+01.63 TO STA 285+89.63 (4.0% TO 0.0%)

SEC 34 T20N R6E 3RD PM

SEC 27 T20N R6E 3RD PM



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300align.dgn	DRAWN - SJS	REVISED -
PLOT SCALE = 400.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 9/18/2012	REVISED -

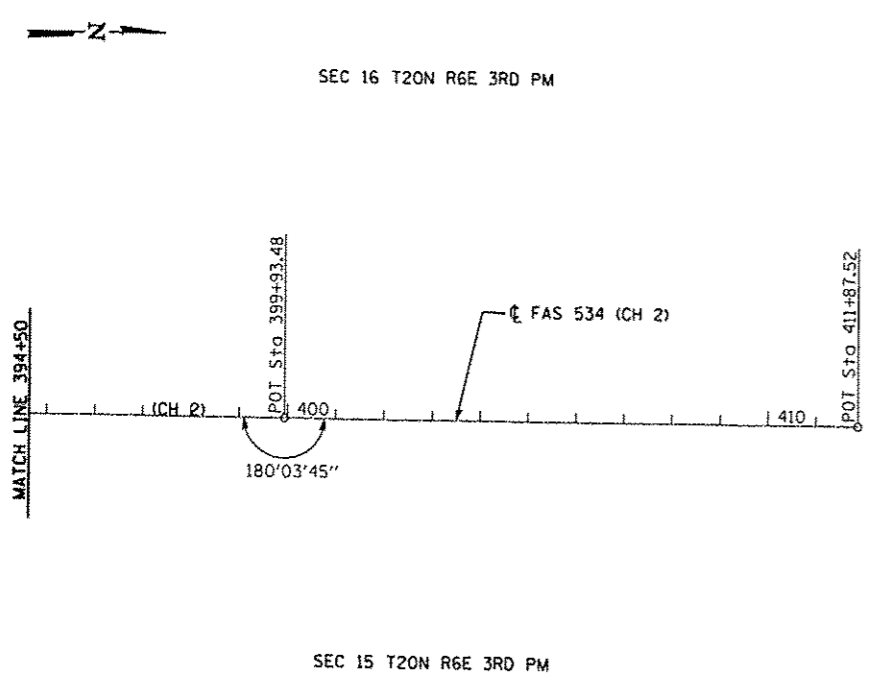
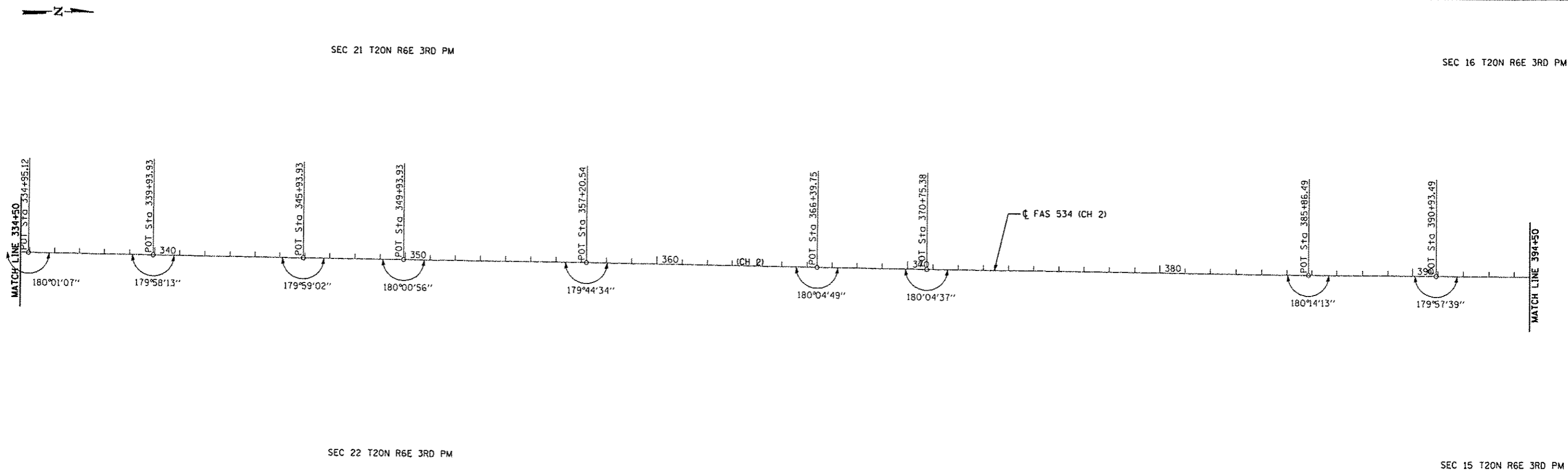
PIATT COUNTY  
 CH 2 IMPROVEMENTS

ALIGNMENT

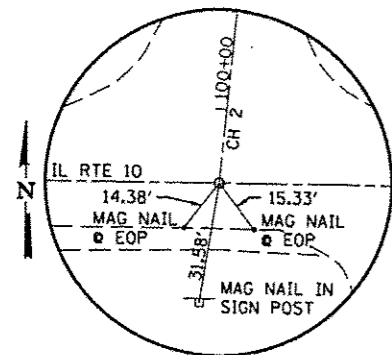
SCALE: SHEET NO. 2 OF 3 SHEETS STA. 214+50 TO STA. 334+50

F.A.S. RTE. 534	SECTION 12-00023-04-R5	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 24
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 91509				

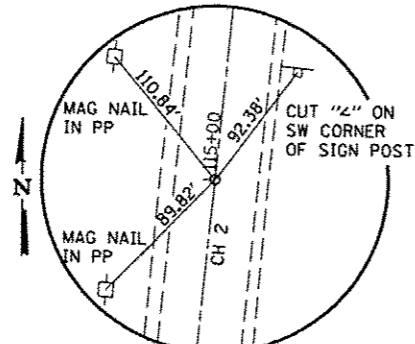




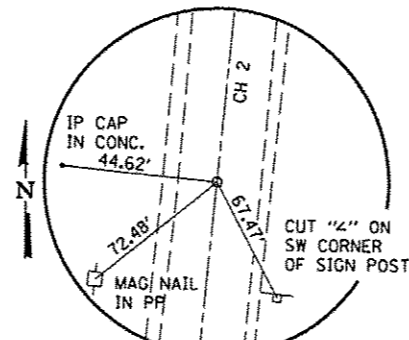
CH 2			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.I.	334+95.12	1276800.3129	932142.4138
P.I.	339+93.93	1276305.1177	932143.9540
P.I.	345+93.93	1276905.1143	932146.1180
P.I.	349+93.93	1277305.1116	932147.6727
P.I.	357+20.53	1278031.7138	932150.3013
P.I.	366+39.75	1278950.9003	932157.7552
P.I.	370+75.38	1279386.5227	932160.6782
P.I.	385+86.49	1280897.6078	932168.7872
P.I.	390+93.48	1281404.6032	932168.4104
P.I.	399+93.48	1282304.5973	932171.1321
P.O.T.	411+87.52	1283498.6376	932172.1154



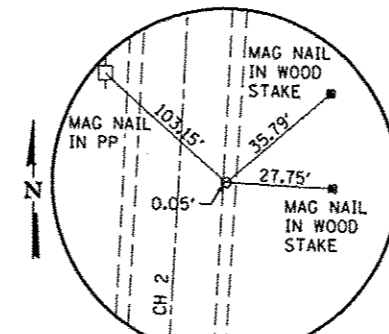
POT STA 99+80.90  
MAG NAIL (SET)



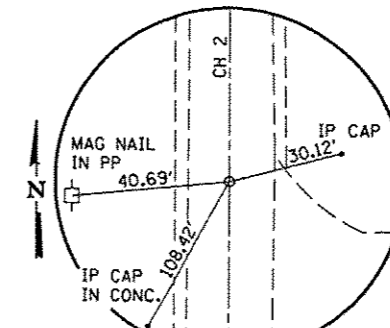
PI STA 115+00.12  
MAG NAIL (SET)



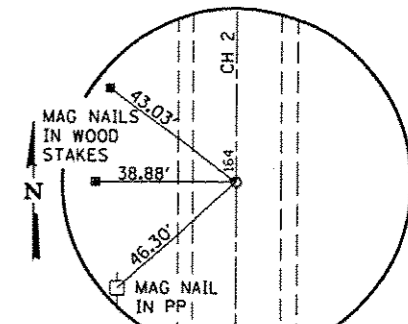
PC STA 116+50.71  
MAG NAIL (SET)



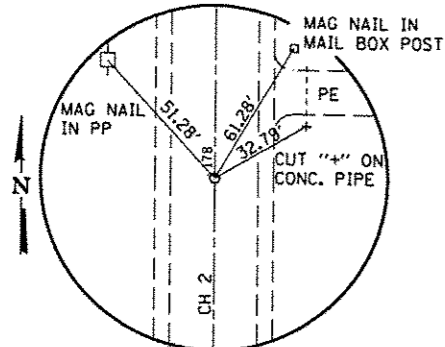
PI STA 121+51.31  
1/2" Ø IRON PIN



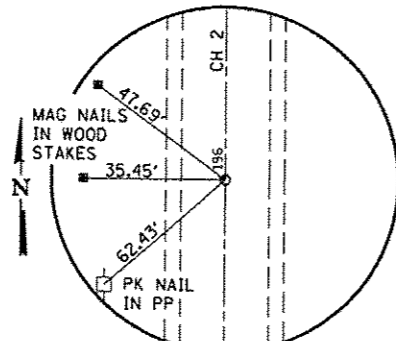
PT STA 126+51.14  
MAG NAIL (SET)



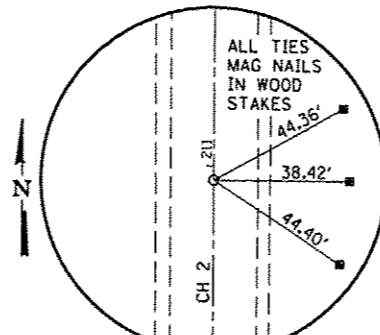
PI STA 163+99.36  
MAG NAIL (SET)



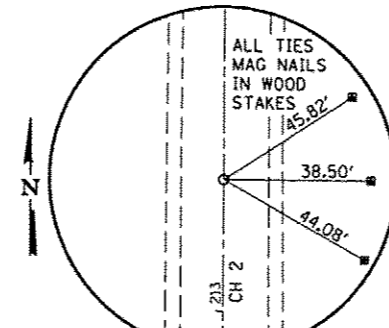
PI STA 177+99.36  
MAG NAIL (SET)



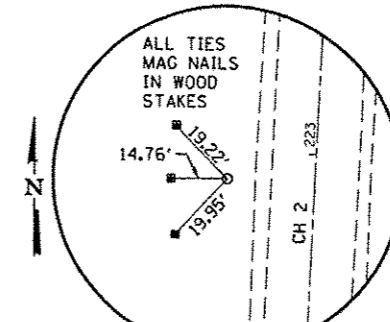
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MAG NAIL (SET)



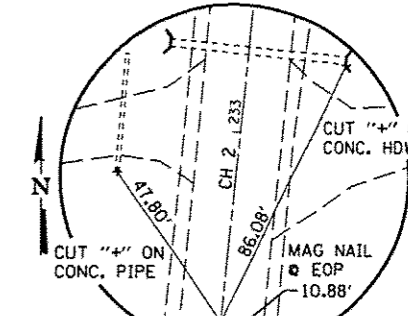
PI STA 201+96.41  
MAG NAIL (SET)



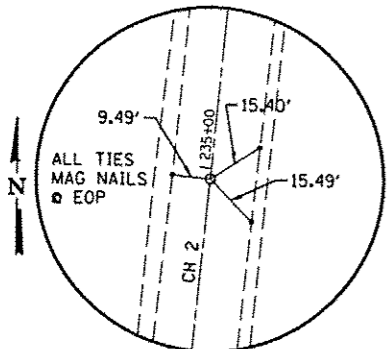
PC STA 213+34.46  
MAG NAIL (SET)



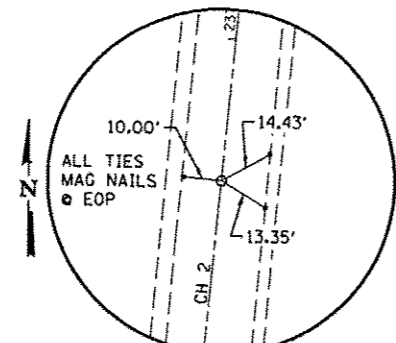
PI STA 222+93.04  
5/8" Ø IRON PIN



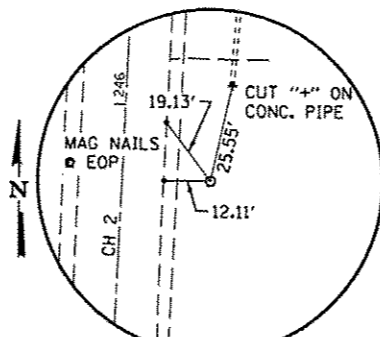
PT STA 232+50.18  
MAG NAIL (SET)



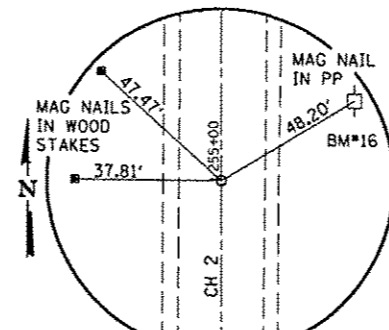
PI STA 234+97.71  
MAG NAIL (SET)



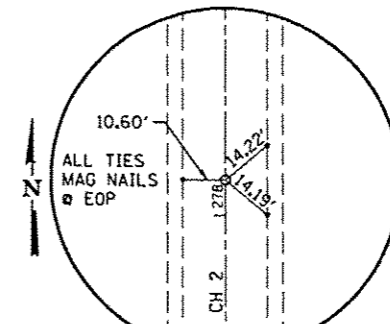
PC STA 236+62.69  
MAG NAIL (SET)



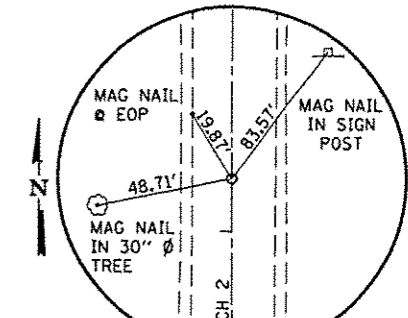
PI STA 245+81.92  
5/8" Ø IRON PIN



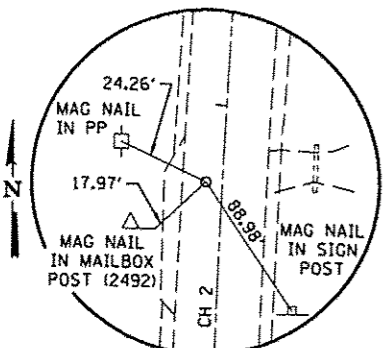
PT STA 254+99.61  
MAG NAIL (SET)



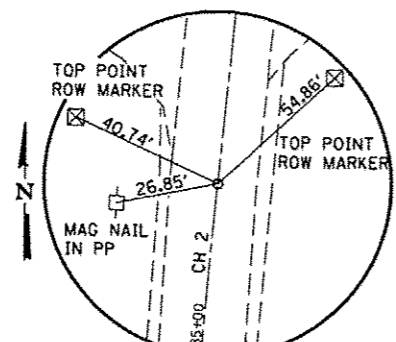
POT STA 278+09.39  
MAG NAIL (SET)



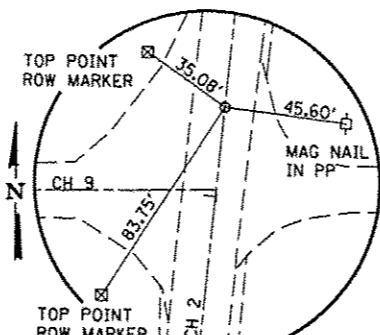
PC STA 282+13.87  
MAG NAIL (SET)



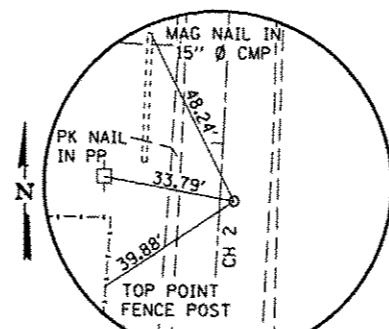
PI STA 283+79.90  
MAG NAIL (SET)



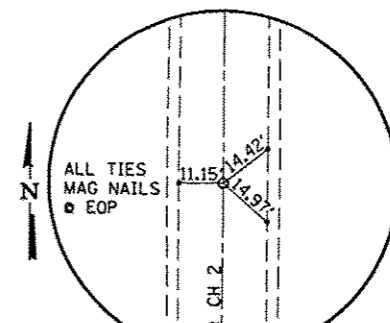
PT STA 285+45.64  
MAG NAIL (SET)



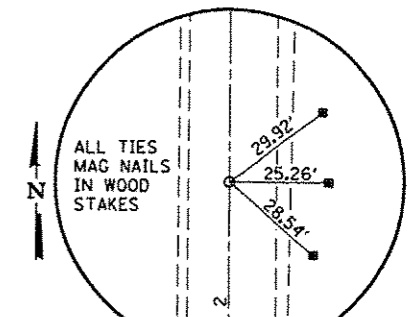
PC STA 286+33.62  
MAG NAIL (SET)



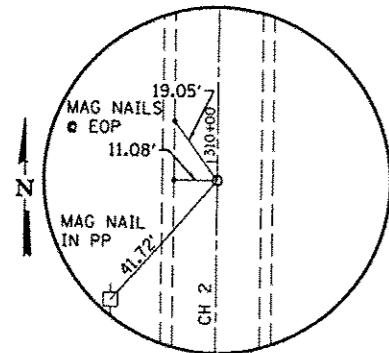
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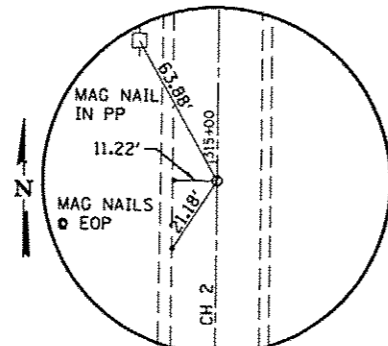
PT STA 289+36.56  
MAG NAIL (SET)



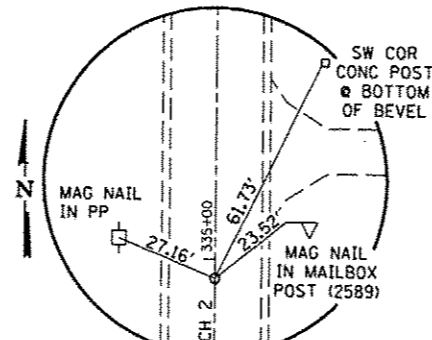
POT STA 296+42.93  
MAG NAIL (SET)



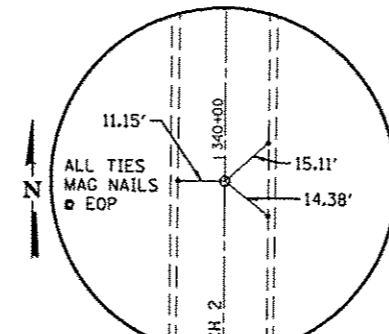
PI STA 309+95.11  
MAG NAIL (SET)



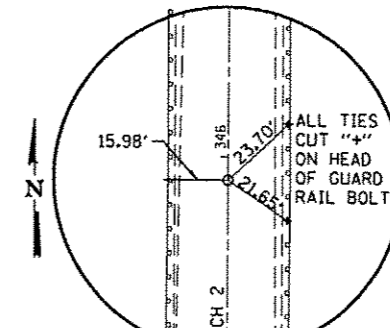
PI STA 314+95.12  
MAG NAIL (SET)



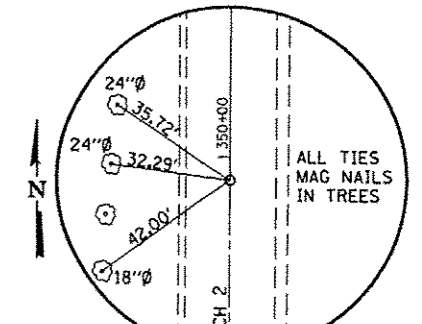
PI STA 334+95.12  
MAG NAIL (SET)



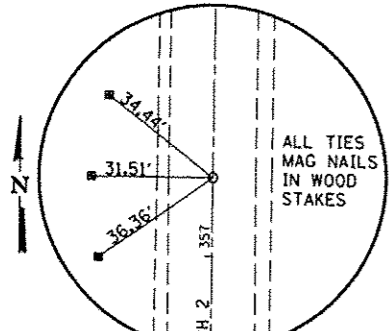
PI STA 339+93.93  
MAG NAIL (SET)



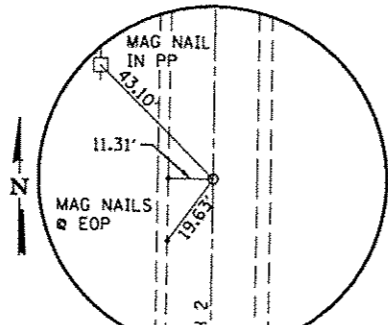
PI STA 345+93.93  
MAG NAIL (SET)



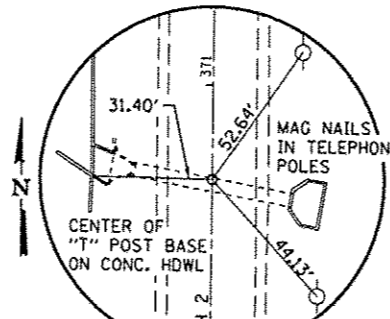
PI STA 349.93.93  
MAG NAIL (SET)



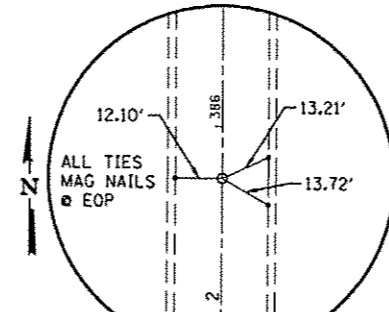
PI STA 357+20.53  
MAG NAIL (SET)



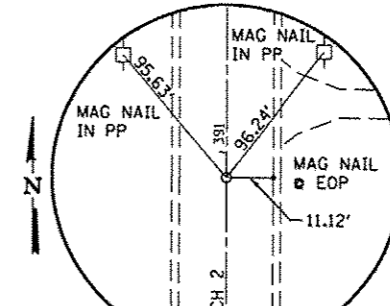
PI STA 366+39.75  
MAG NAIL (SET)



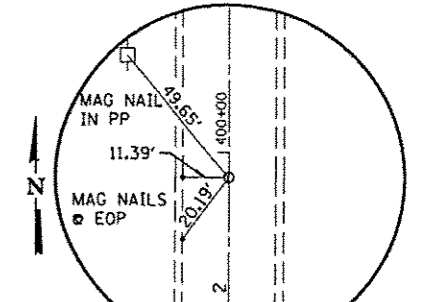
PI STA 370+75.38  
MAG NAIL (SET)



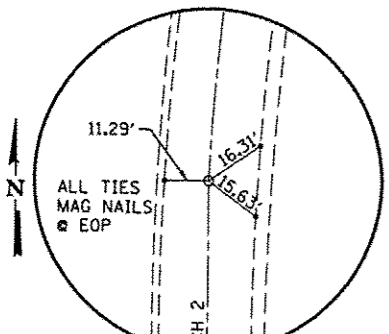
PI STA 385+86.49  
MAG NAIL (SET)



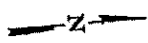
PI STA 390+93.48  
MAG NAIL (SET)



PI STA 399+93.18  
MAG NAIL (SET)

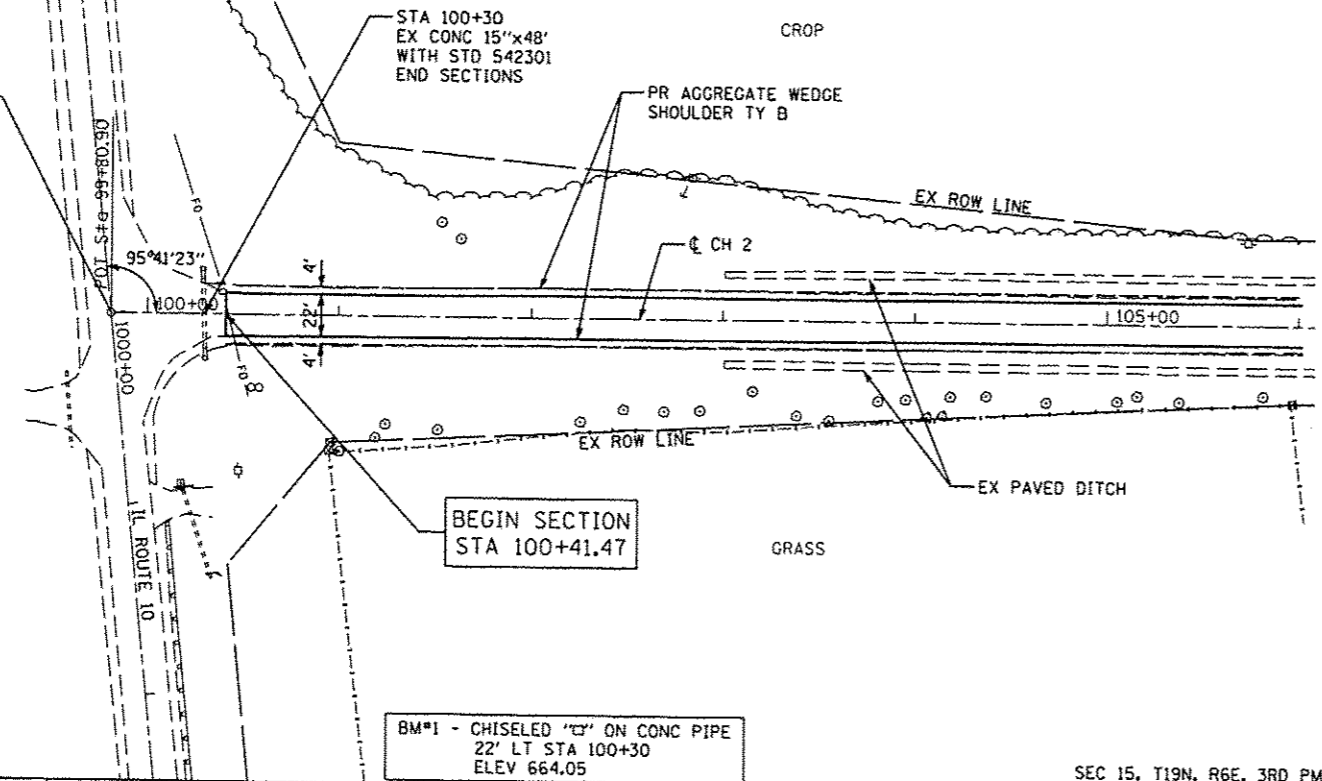


POT STA 411+87.52  
MAG NAIL (SET)

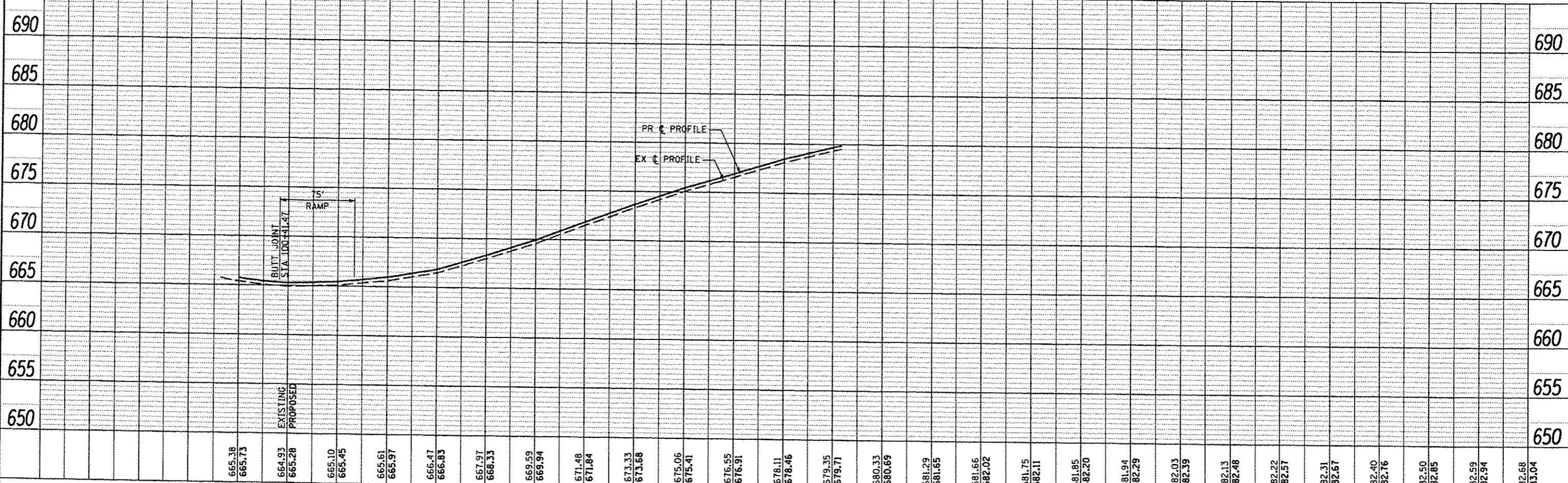


PLAN	SURVEYED	DATE
	ALIGNED	
	NOTED	
	BY	
	NO.	

STA 99+80.90 CH 9  
STA 1000+00.00 IL 10



PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



665.38	665.73	664.93	665.28	665.10	665.45	665.61	665.97	666.47	666.83	667.97	668.33	669.59	669.94	671.48	671.84	673.33	673.68	675.05	675.41	676.55	676.91	678.11	678.46	679.35	679.71	680.33	680.69	681.29	681.65	681.66	682.02	681.75	682.11	681.85	682.20	681.94	682.29	682.03	682.39	682.13	682.48	682.22	682.57	682.31	682.67	682.40	682.76	682.50	682.85	682.59	682.94	682.68	683.04
100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00																																								

**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300ep1.dgn  
PLOT SCALE = 1/80.0000 / IN.  
PLOT DATE = 1/24/2014

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

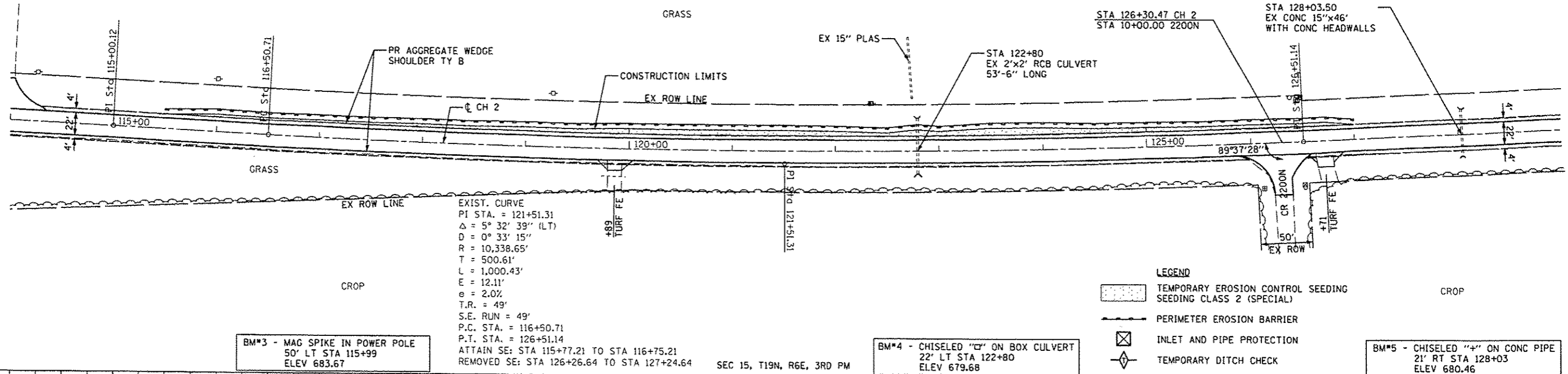
**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**PLAN & PROFILE**

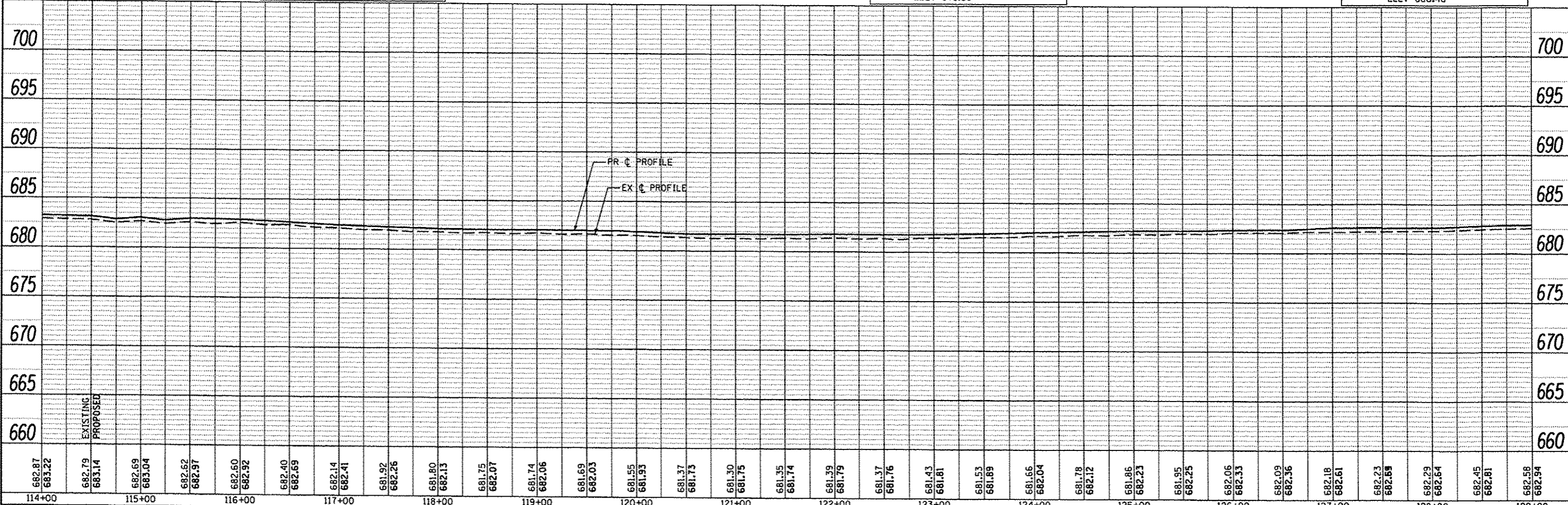
SCALE: SHEET NO. OF SHEETS STA. 100+00 TO STA. 106+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

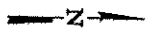
PLAN	DATE
BY	
CHECKED	
APPROVED	
REVISIONS	
NO. DATE	



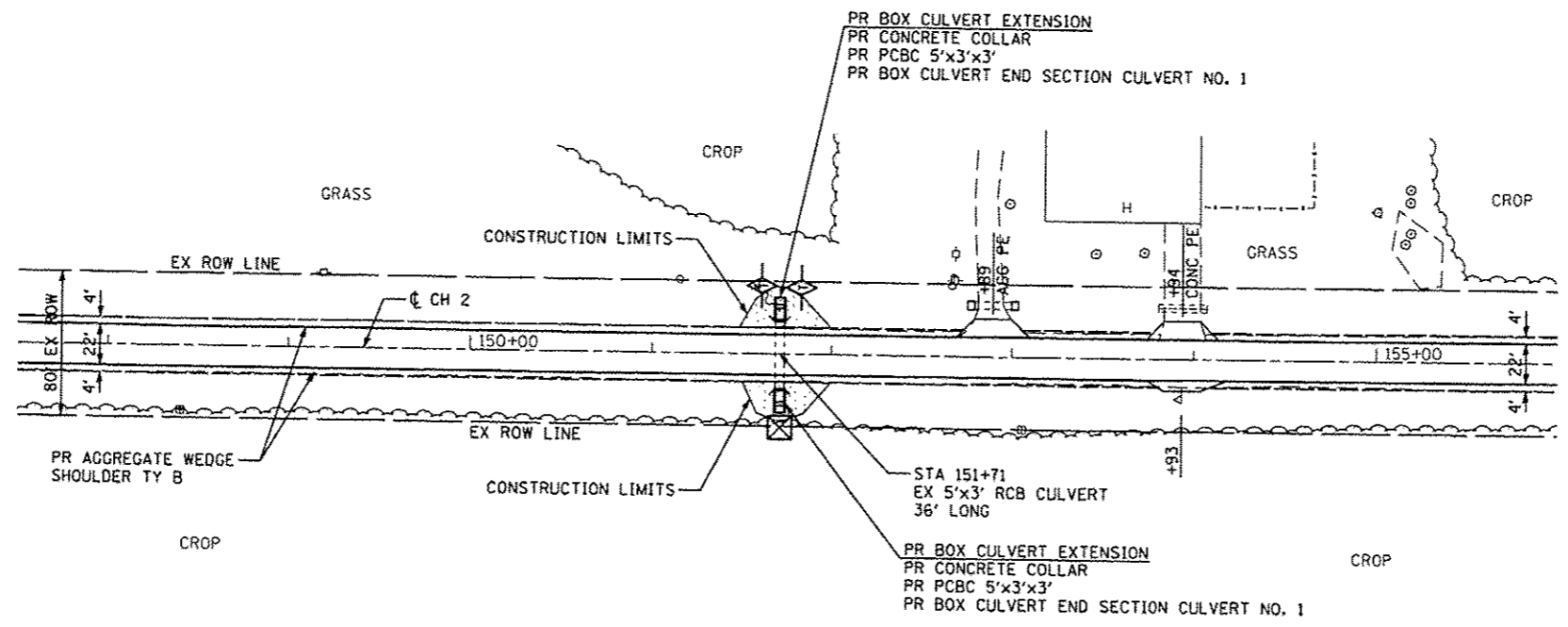
PROFILE	DATE
BY	
CHECKED	
APPROVED	
REVISIONS	
NO. DATE	



<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2300	DESIGNED -	REVISED -	<b>PIATT COUNTY CH 2 IMPROVEMENTS</b>	<b>PLAN &amp; PROFILE</b>	F.A.S. RTE. 534	SECTION 12-00023-04-R5	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 29
	FILE NAME = 2380pp2.dgn	DRAWN -	REVISED -			SCALE: STA. 114+00 TO STA. 129+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 100.0000 / IN.	CHECKED -	REVISED -			SHEET NO. OF SHEETS	CONTRACT NO. 91509			
	PLOT DATE = 1/24/2014	DATE -	REVISED -							



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



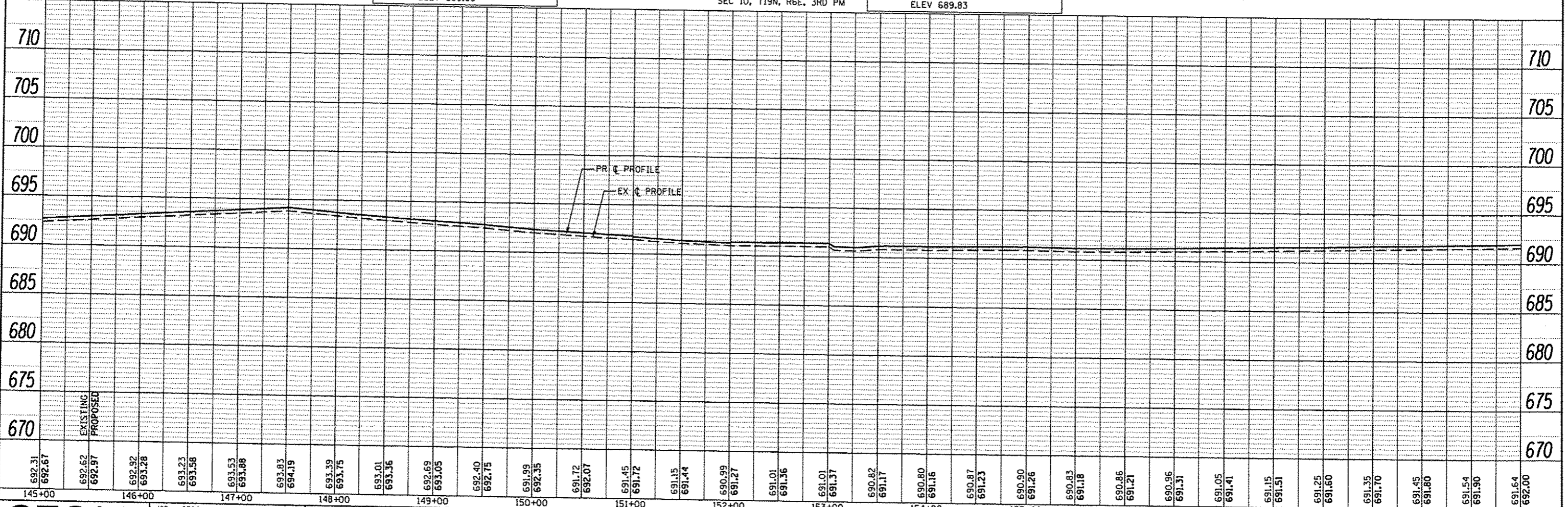
BM\*6 - MAG SPIKE IN POWER POLE  
41' LT STA 149+18  
ELEV 689.03

BM\*7 - CHISELED "C" ON BOX CULVERT  
28' LT STA 152+79  
ELEV 689.83

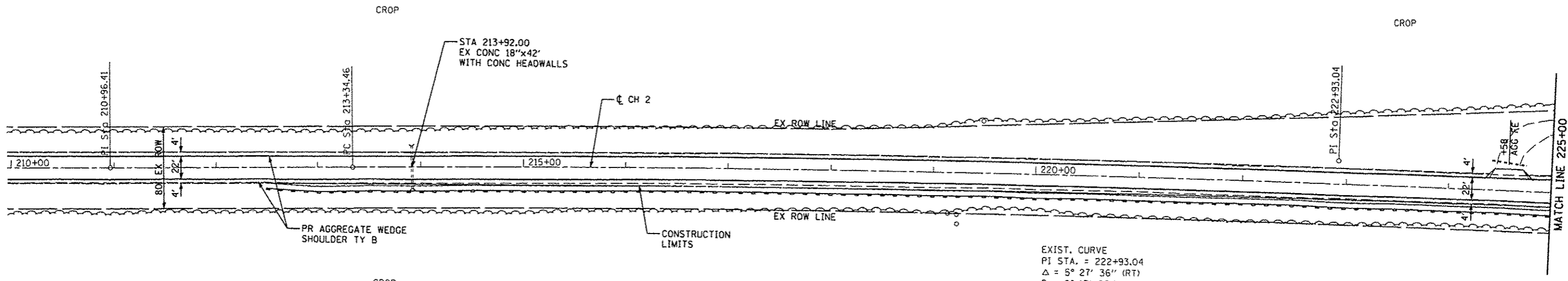
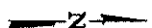
LEGEND

	TEMPORARY EROSION CONTROL SEEDING SEEDING CLASS 2 (SPECIAL)
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION

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



<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2300	DESIGNED -	REVISED -	<b>PIATT COUNTY</b> <b>CH 2 IMPROVEMENTS</b>	<b>PLAN &amp; PROFILE</b>	SCALE:      SHEET NO.      OF      SHEETS      STA. 148+00 TO STA. 156+00	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME * 2300pp3.dgn	DRAWN -	REVISED -				534	12-00023-04-RS	PIATT	83	30
	PLDT SCALE * 1/8" = 100.0000' / IN.	CHECKED -	REVISED -				CONTRACT NO. 91509				
PLOT DATE * 1/24/2014	DATE -	REVISED -	FED. ROAD DIST. NO.      ILLINOIS FED. AID PROJECT								



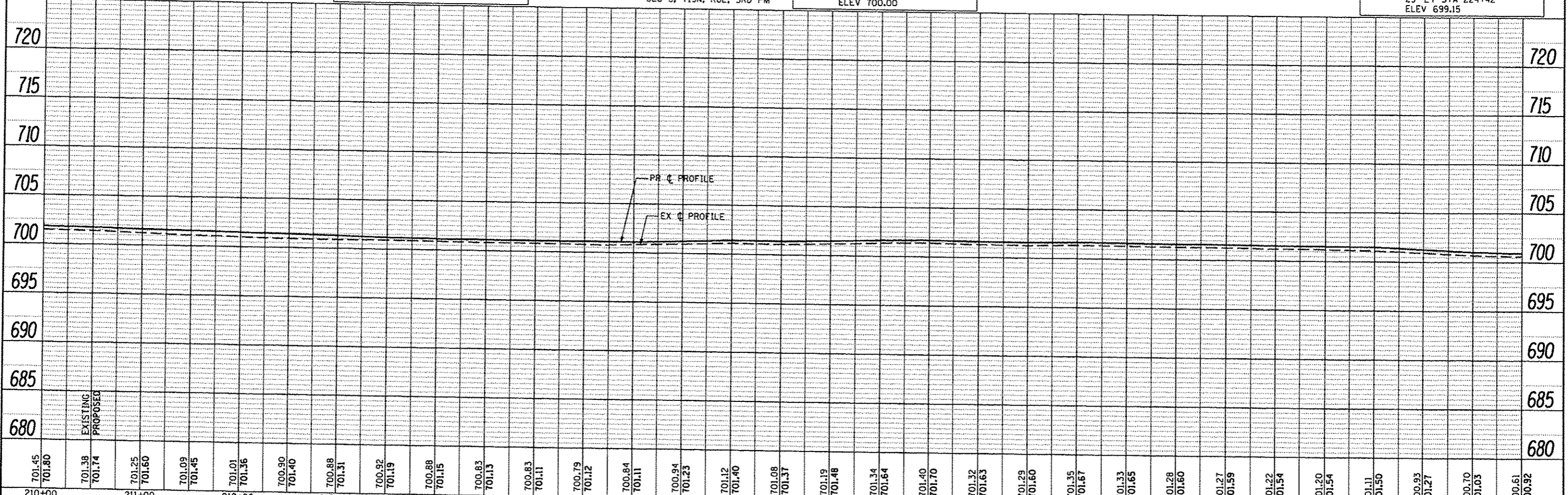
EXIST. CURVE  
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 $D = 0^\circ 17' 06''$   
 $R = 20,103.43'$   
 $T = 958.59'$   
 $L = 1,915.73'$   
 $E = 22.84'$   
 $e = 2.0\%$   
 $T.R. = 49'$   
 $S.E. RUN = 49'$   
 $P.C. STA. = 213+34.46$   
 $P.T. STA. = 232+50.18$   
 ATTAIN SE: STA 212+60.96 TO STA 213+58.96  
 REMOVED SE: STA 232+25.68 TO STA 233+23.68

- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING SEEDING CLASS 2 (SPECIAL)
  - PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION
  - TEMPORARY DITCH CHECK

BM\*9 - CHISELED "C" ON BOX CULVERT  
 22' RT STA 213+92  
 ELEV 699.17

SEC 3, T19N, R6E, 3RD PM  
 BM\*10 - MAG SPIKE IN HEDGE POST  
 41' RT STA 219+23  
 ELEV 700.00

BM\*11 - CHISELED "+" ON CONC PIPE  
 29' LT STA 224+42  
 ELEV 699.15



701.45 701.80	701.38 701.74	701.25 701.60	701.09 701.45	701.01 701.36	700.90 701.40	700.88 701.31	700.92 701.19	700.88 701.15	700.83 701.13	700.83 701.11	700.79 701.12	700.84 701.11	700.94 701.23	701.12 701.40	701.08 701.37	701.19 701.48	701.34 701.64	701.40 701.70	701.32 701.63	701.29 701.60	701.35 701.67	701.33 701.65	701.28 701.60	701.27 701.59	701.22 701.54	701.20 701.54	701.11 701.50	700.93 701.27	700.70 701.03	700.61 700.92
210+00	211+00	212+00	213+00	214+00	215+00	216+00	217+00	218+00	219+00	220+00	221+00	222+00	223+00	224+00	225+00															

DATE	
BY	
APPROVED	
PLOTTED	
CHECKED	
DATE	
NO.	

DATE	
BY	
APPROVED	
PLOTTED	
CHECKED	
DATE	
NO.	

**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

JOB # 2300  
 FILE NAME = 2300pp4.dgn  
 PLOT SCALE = 1/80.0000" / IN.  
 PLOT DATE = 1/24/2014

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

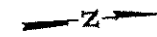
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

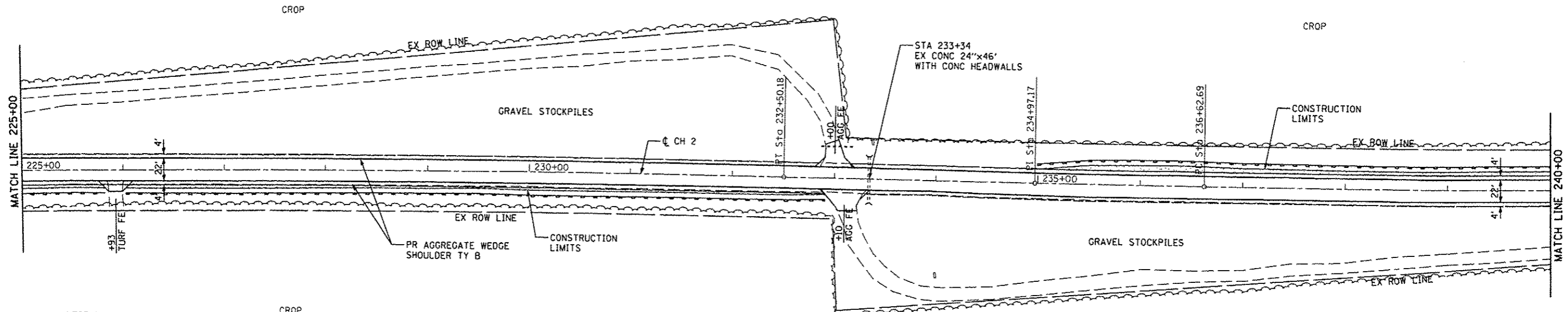
**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 210+00 TO STA. 225+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	31
CONTRACT NO. 91509			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

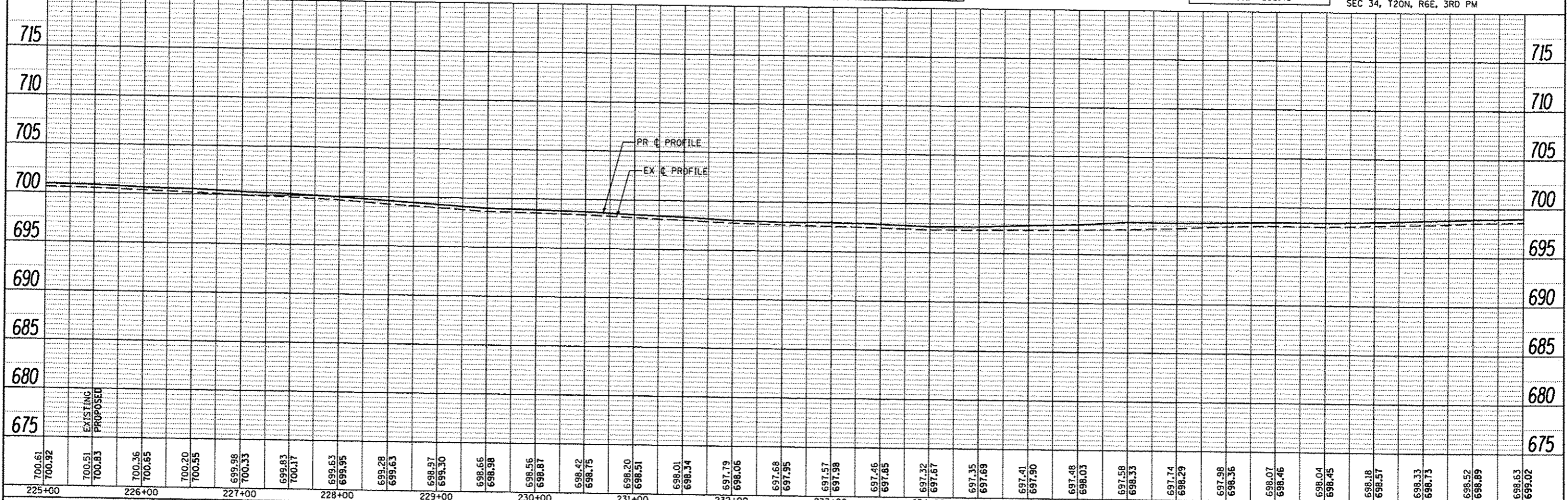


PLAN	DATE
REVISED	
PLOTTED	
NOTE BOOK	
NO.	
FILE NAME	



- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING SEEDING CLASS 2 (SPECIAL)
  - PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION
  - TEMPORARY DITCH CHECK

PROFILE	DATE
REVISED	
PLOTTED	
NOTE BOOK	
NO.	
FILE NAME	

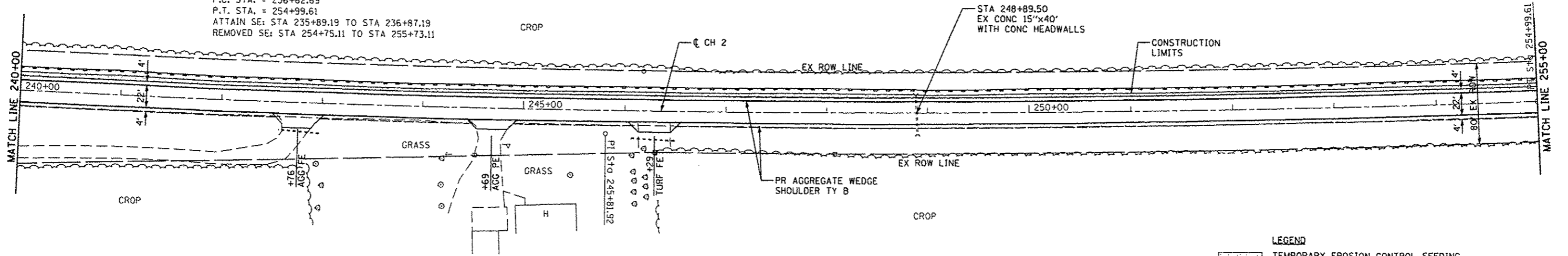


<b>CEC</b> Cummins Engineering Corporation <small>Civil and Structural Engineering</small>	JOB # 2300	DESIGNED -	REVISED -	<b>PIATT COUNTY</b> <b>CH 2 IMPROVEMENTS</b>	<b>PLAN &amp; PROFILE</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2300pp4.dgn	DRAWN -	REVISED -			534	12-00023-04-RS	PIATT	83	32
	PLOT SCALE = 1/80.0000" / IN.	CHECKED -	REVISED -			CONTRACT NO. 91509				
	PLOT DATE = 1/24/2014	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXIST. CURVE  
 PI STA. = 245+81.92  
 $\Delta = 5^{\circ} 44' 01''$  (LT)  
 $D = 0^{\circ} 18' 44''$   
 $R = 18,356.70'$   
 $T = 919.23'$   
 $L = 1,836.92'$   
 $E = 23.00'$   
 $\theta = 2.07'$   
 $T.R. = 49'$   
 $S.E. RUN = 49'$   
 $P.C. STA. = 236+62.69$   
 $P.T. STA. = 254+99.61$   
 ATTAIN SE: STA 235+89.19 TO STA 236+87.19  
 REMOVED SE: STA 254+75.11 TO STA 255+73.11

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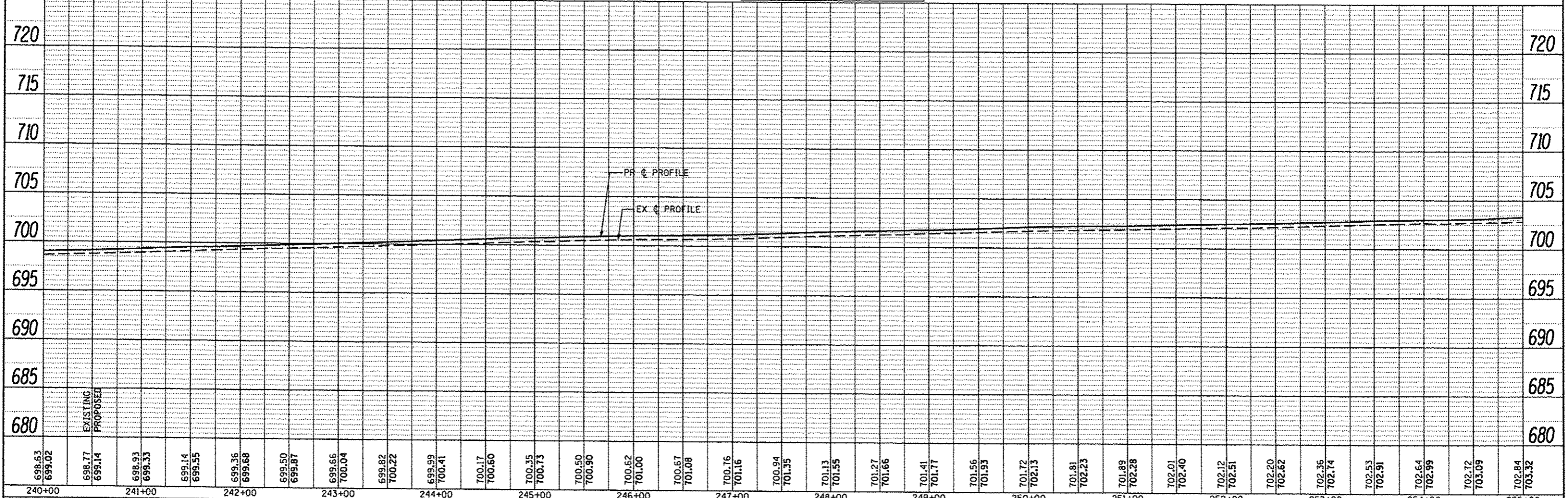


BM\*14 - CHISELED "+" ON CONC PIPE  
 30' RT STA 242+97  
 ELEV 697.63

BM\*15 - MAG SPIKE IN POWER POLE  
 40' RT STA 248+09  
 ELEV 700.13

- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING SEEDING CLASS 2 (SPECIAL)
  - PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION
  - TEMPORARY DITCH CHECK

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698.63 699.02	698.77 699.14	698.93 699.33	699.14 699.55	699.36 699.68	699.50 699.87	699.66 700.04	699.82 700.22	699.99 700.41	700.17 700.50	700.35 700.73	700.50 700.90	700.62 701.00	700.67 701.08	700.76 701.16	700.94 701.35	701.13 701.55	701.27 701.66	701.41 701.77	701.56 701.95	701.72 702.13	701.81 702.23	701.89 702.28	702.01 702.40	702.12 702.51	702.20 702.62	702.36 702.74	702.53 702.91	702.64 702.99	702.72 703.09	702.84 703.32
240+00	241+00	242+00	243+00	244+00	245+00	246+00	247+00	248+00	249+00	250+00	251+00	252+00	253+00	254+00	255+00															

**CEC** Cummins Engineering Corporation  
 Civil and Structural Engineering

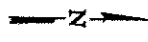
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PLOT DATE = 1/24/2014	DATE -	REVISED -

**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

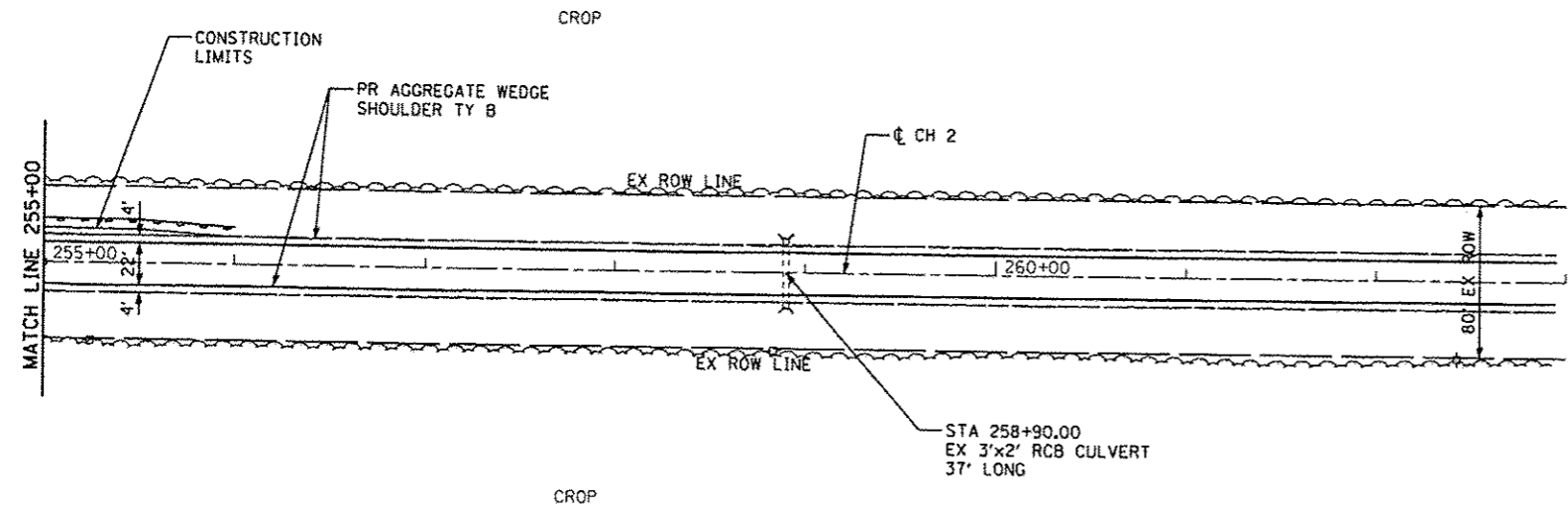
**PLAN & PROFILE**

SCALE: SHEET NO. OF SHEETS STA. 240+00 TO STA. 255+00

F.A.S. RIE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 33
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 91509		



PLAN	DATE
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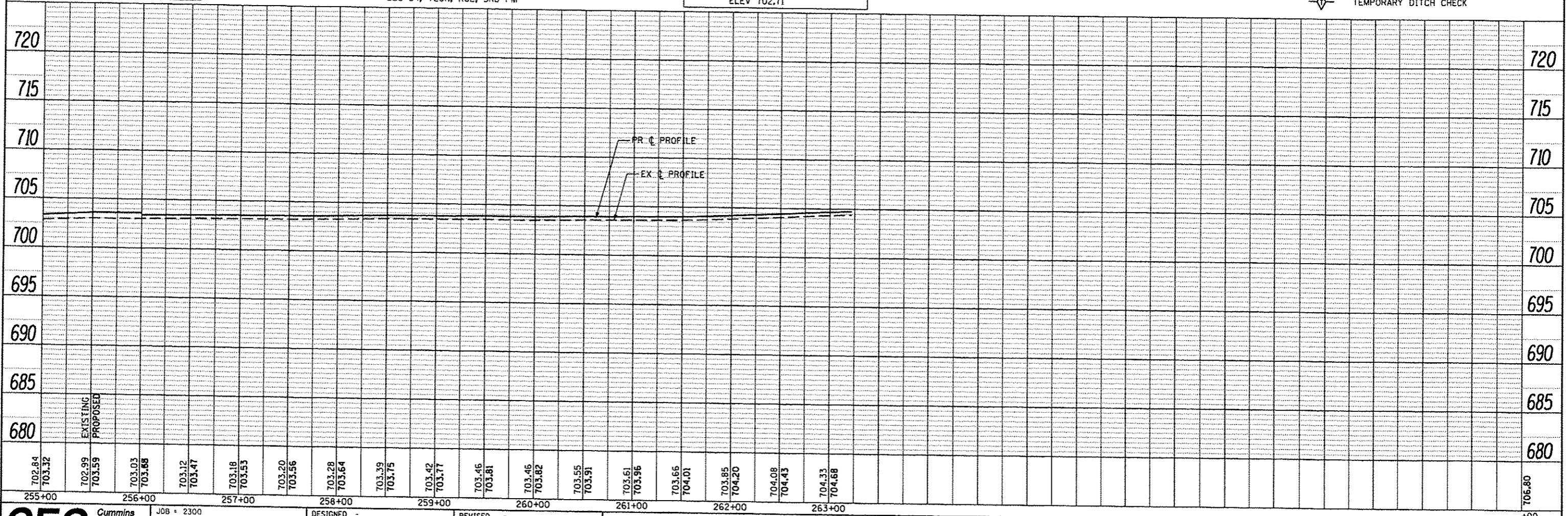
BM\*16 - MAG SPIKE IN POWER POLE  
41' RT STA 255+25  
ELEV 702.14

BM\*17 - MAG SPIKE IN POWER POLE  
42' RT STA 262+43  
ELEV 702.71

SEC 34, T20N, R6E, 3RD PM

- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING SEEDING CLASS 2 (SPECIAL)
  - PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION
  - TEMPORARY DITCH CHECK

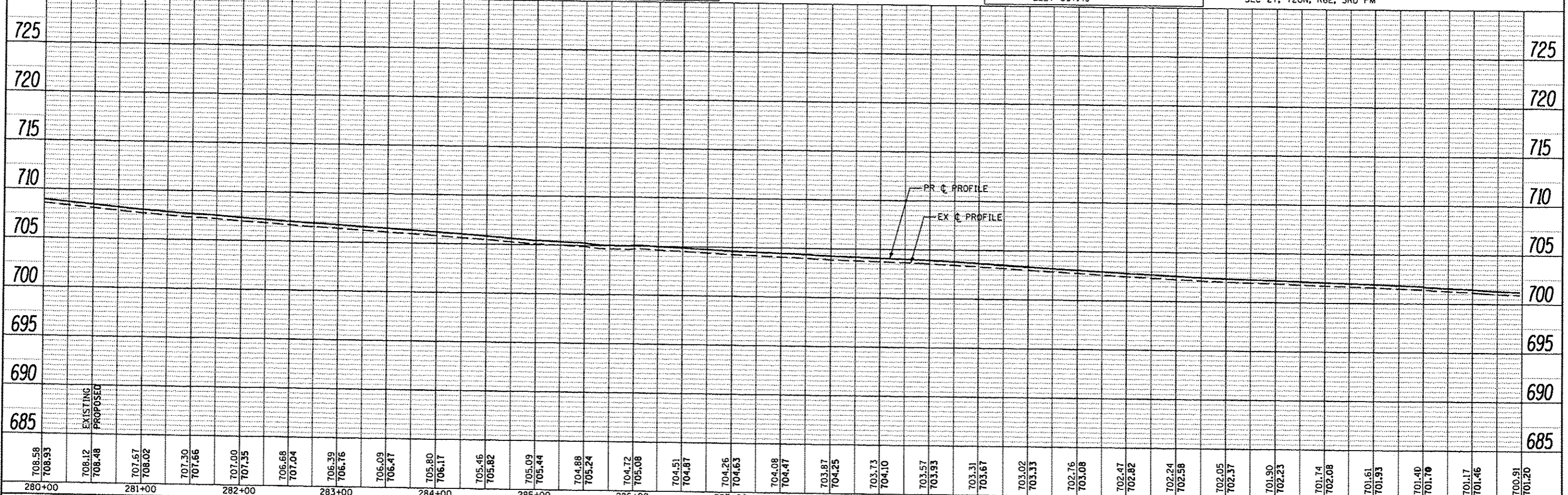
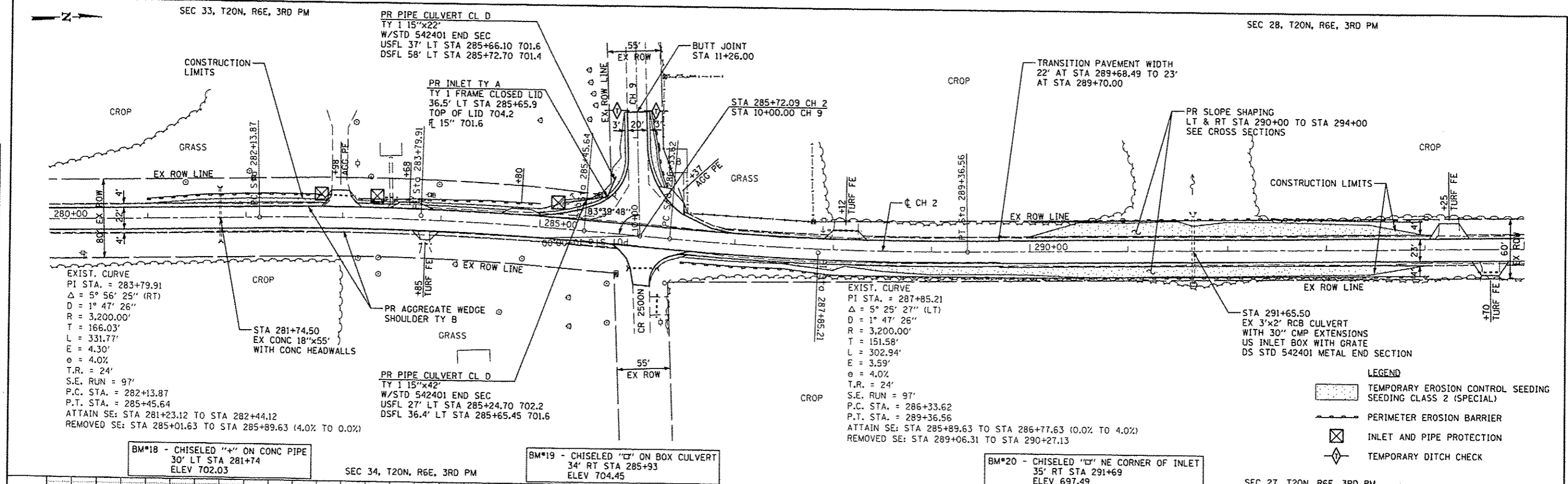
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<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2300	DESIGNED -	REVISED -	<b>PIATT COUNTY CH 2 IMPROVEMENTS</b>	<b>PLAN &amp; PROFILE</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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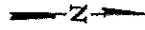


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	SCALE: SHEET NO. OF SHEETS STA. 280+00 TO STA. 295+00				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		STA. 280+00 TO STA. 295+00		CONTRACT NO. 91509



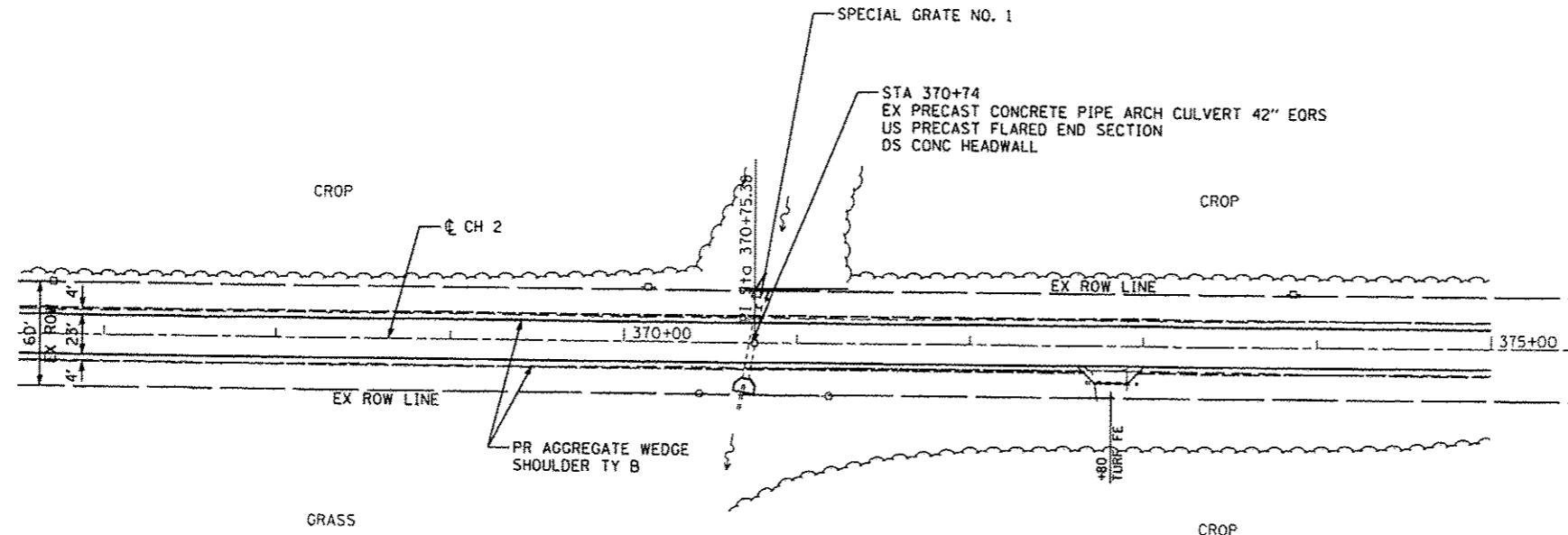






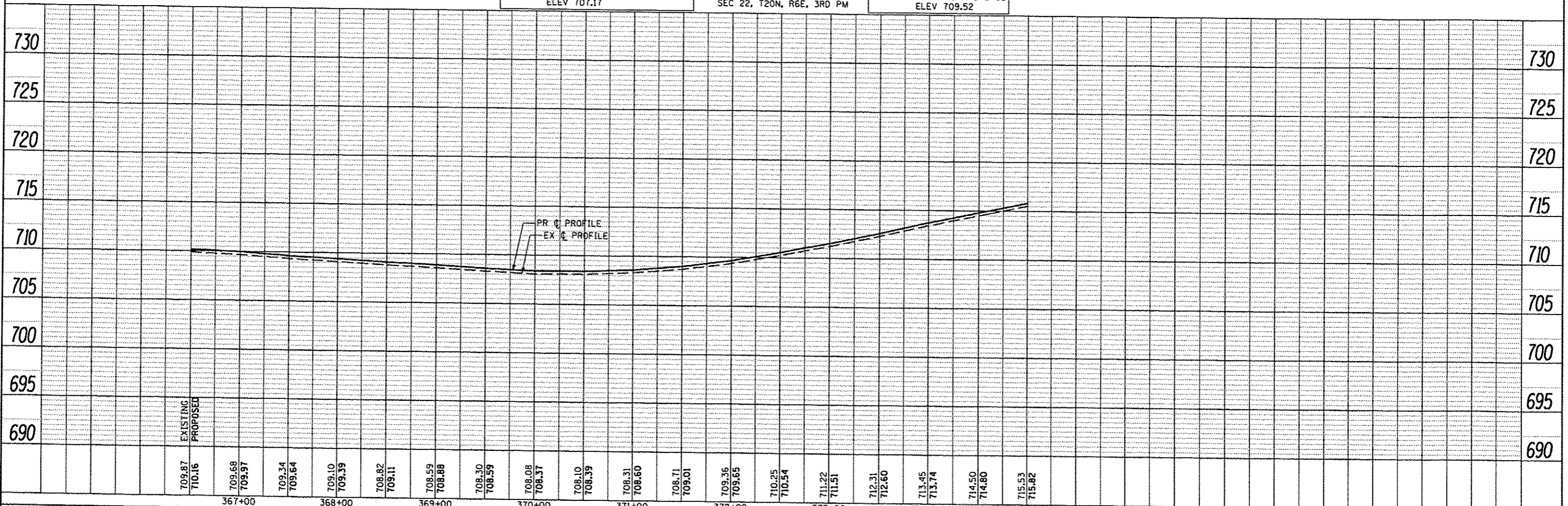
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PROFILE	DATE
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BM\*28 - CHISELED "C" ON BOX CULVERT  
21' RT STA 370+70  
ELEV 707.17

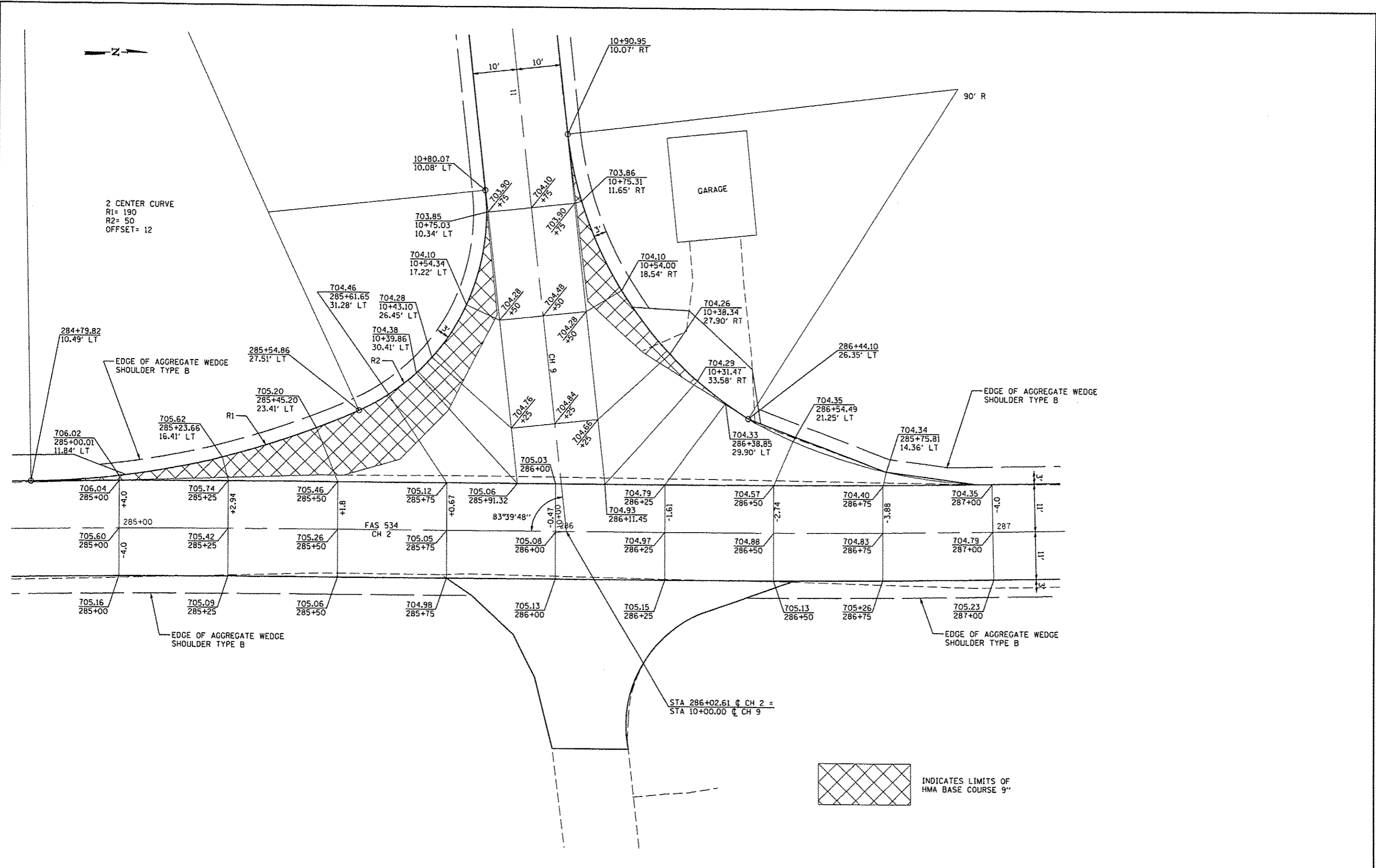
BM\*29 - MAG NAIL IN CMP  
21' RT STA 372+68  
ELEV 709.52



<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2300	DESIGNED -	REVISED -	<b>PIATT COUNTY</b> <b>CH 2 IMPROVEMENTS</b>	<b>PLAN &amp; PROFILE</b>	F.A.S. RTE. 534	SECTION 12-00023-04-R5	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 39
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	PLOT SCALE * 1/8" = 1' IN.	CHECKED -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE * 1/24/2014	DATE -	REVISED -							







STA 286+02.61 @ CH 2 =  
STA 10+00.00 @ CH 9

 INDICATES LIMITS OF  
HMA BASE COURSE 9"

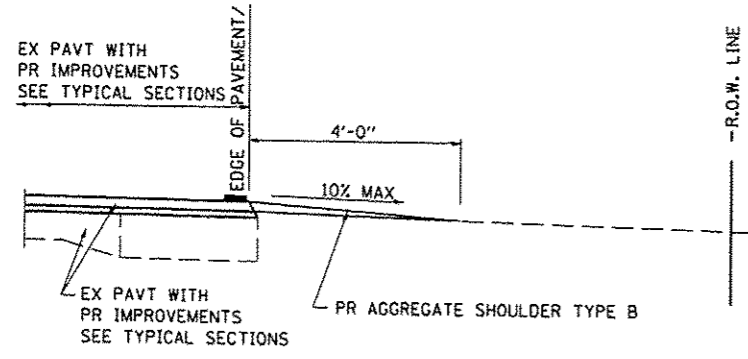
**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB # 2300	DESIGNED - NAK	REVISED -
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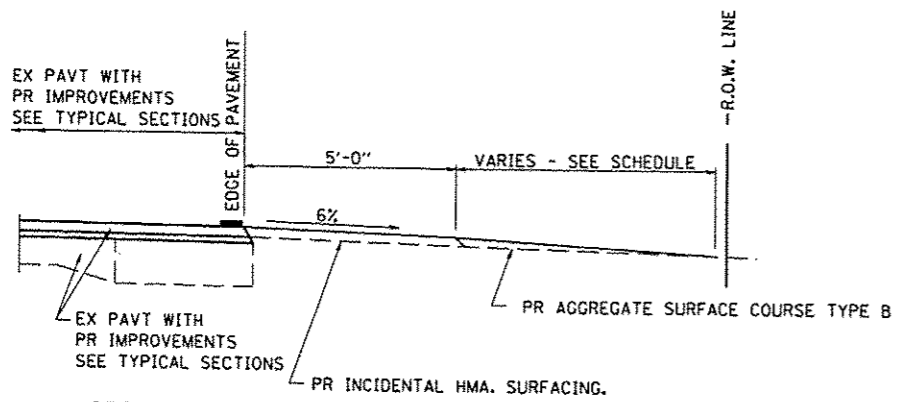
**PIATT COUNTY  
CH 2 IMPROVEMENTS**

INTERSECTION DETAILS CH 9 & CH 2			
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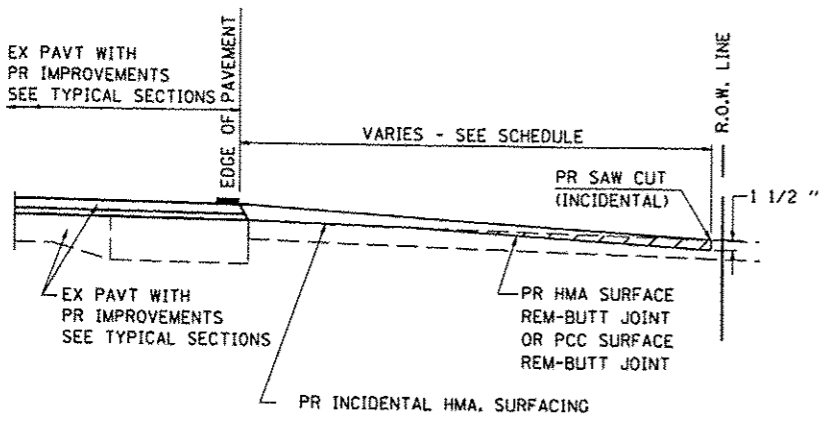
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534	12-00023-04-RS	PIATT	83	41
CONTRACT NO. 91509				



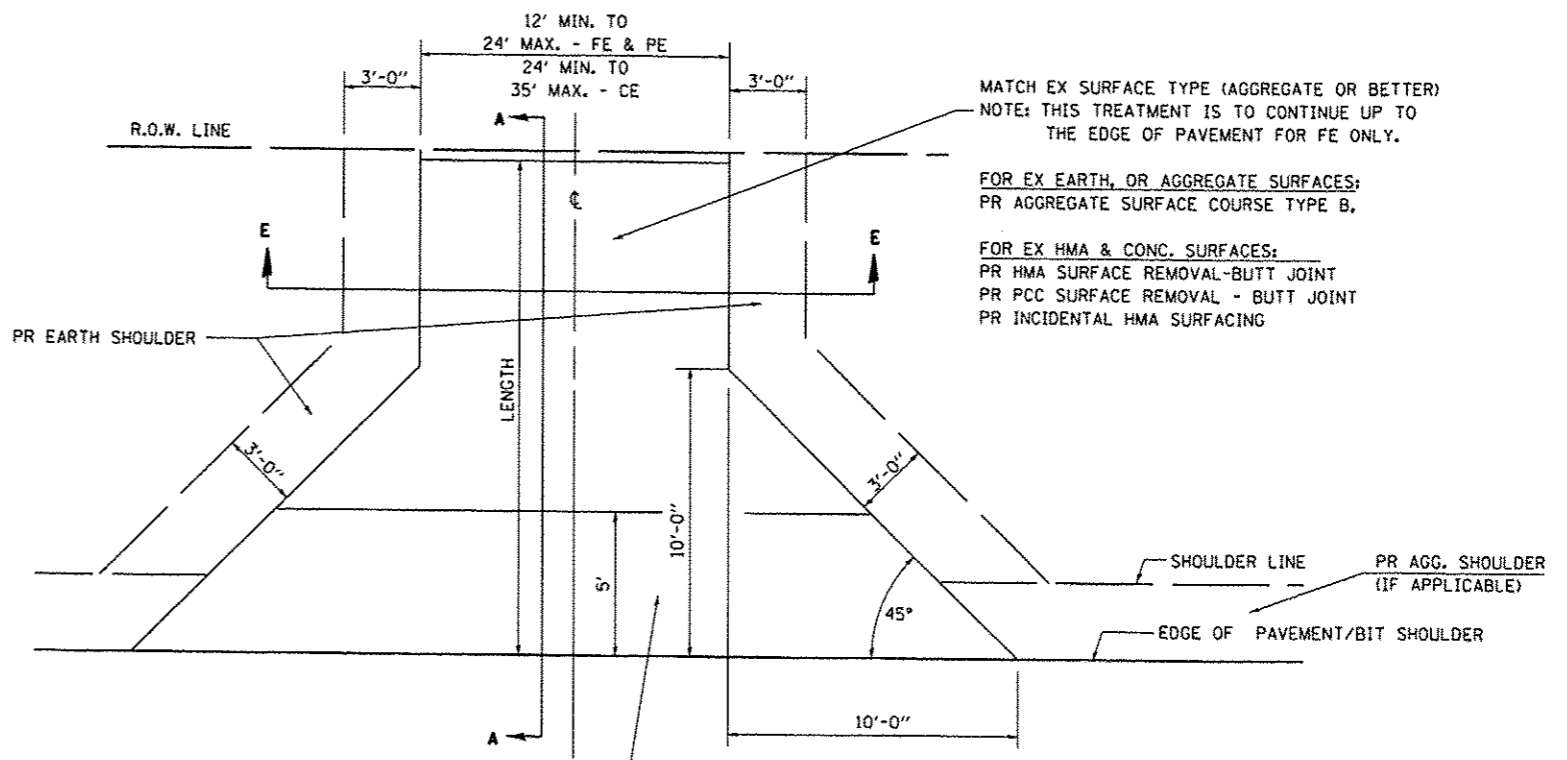
**SECTION A-A FOR EX EARTH/AGGREGATE FE**



**SECTION A-A FOR EX AGGREGATE PE**



**SECTION A-A FOR EX P.C. HMA & CONC. PE & CE**



FOR EX EARTH OR AGGREGATE SURFACES:  
PR AGGREGATE SHOULDER TYPE B - FE  
PR INCIDENTAL HMA SURFACING - PE

FOR HMA OR CONCRETE SURFACES:  
PR INCIDENTAL HMA SURFACING

MATCH EX SURFACE TYPE (AGGREGATE OR BETTER)  
NOTE: THIS TREATMENT IS TO CONTINUE UP TO THE EDGE OF PAVEMENT FOR FE ONLY.

FOR EX EARTH, OR AGGREGATE SURFACES:  
PR AGGREGATE SURFACE COURSE TYPE B,

FOR EX HMA & CONC. SURFACES:  
PR HMA SURFACE REMOVAL-BUTT JOINT  
PR PCC SURFACE REMOVAL - BUTT JOINT  
PR INCIDENTAL HMA SURFACING

**GENERAL NOTES:**

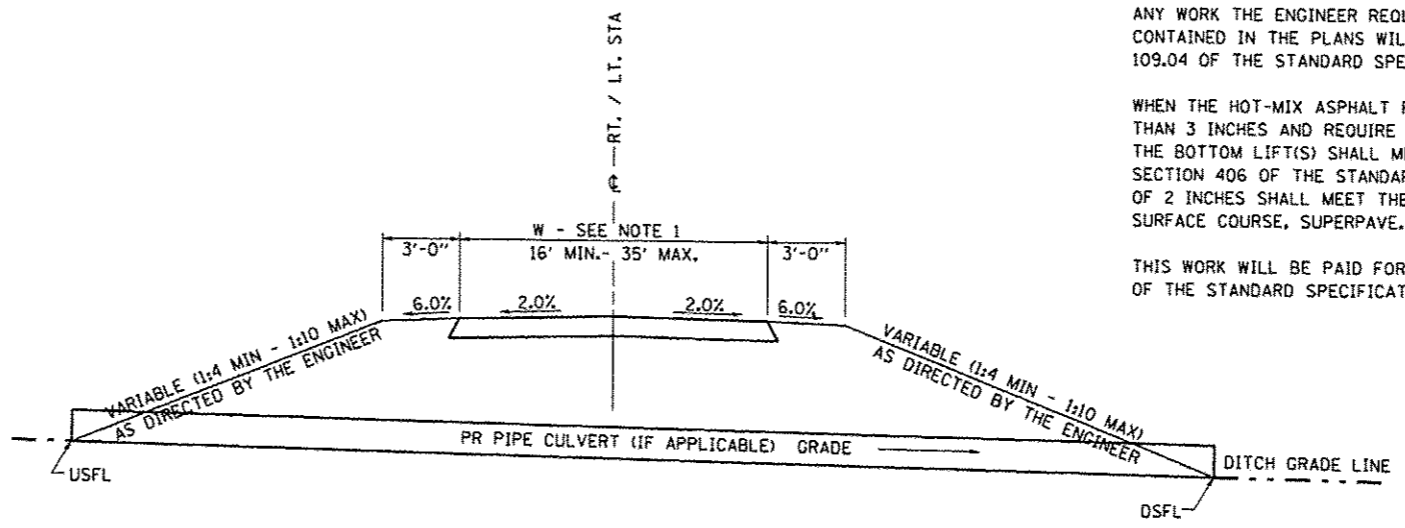
THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

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

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

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

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

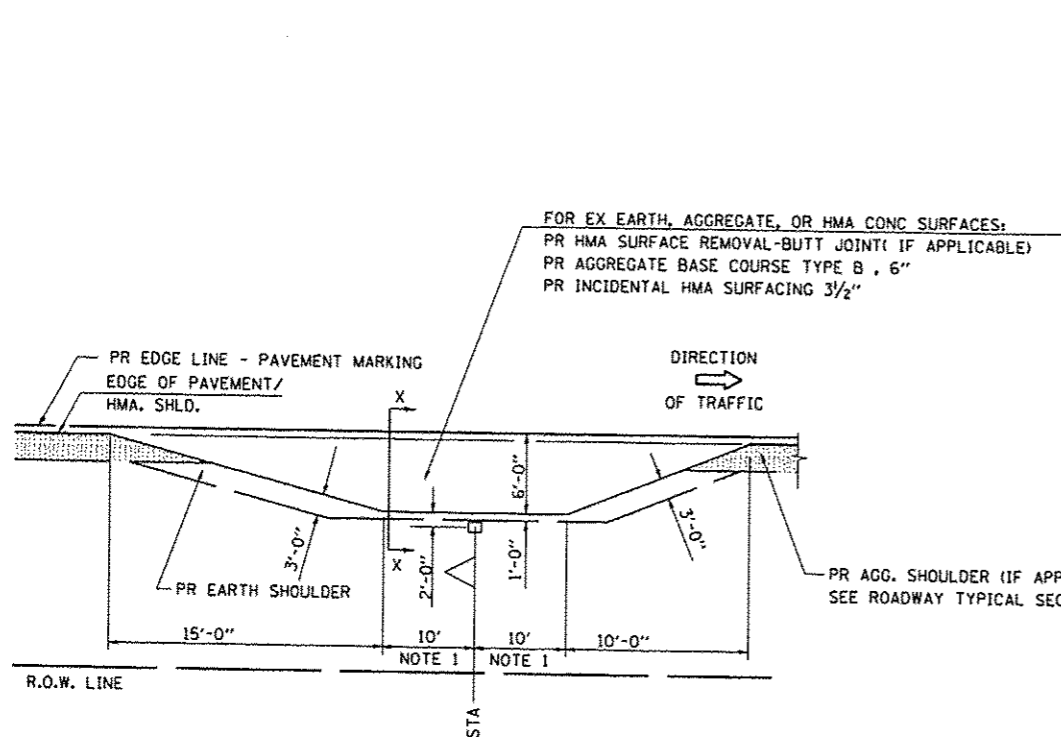


**SECTION E-E ENTRANCE TYPICAL SECTION**

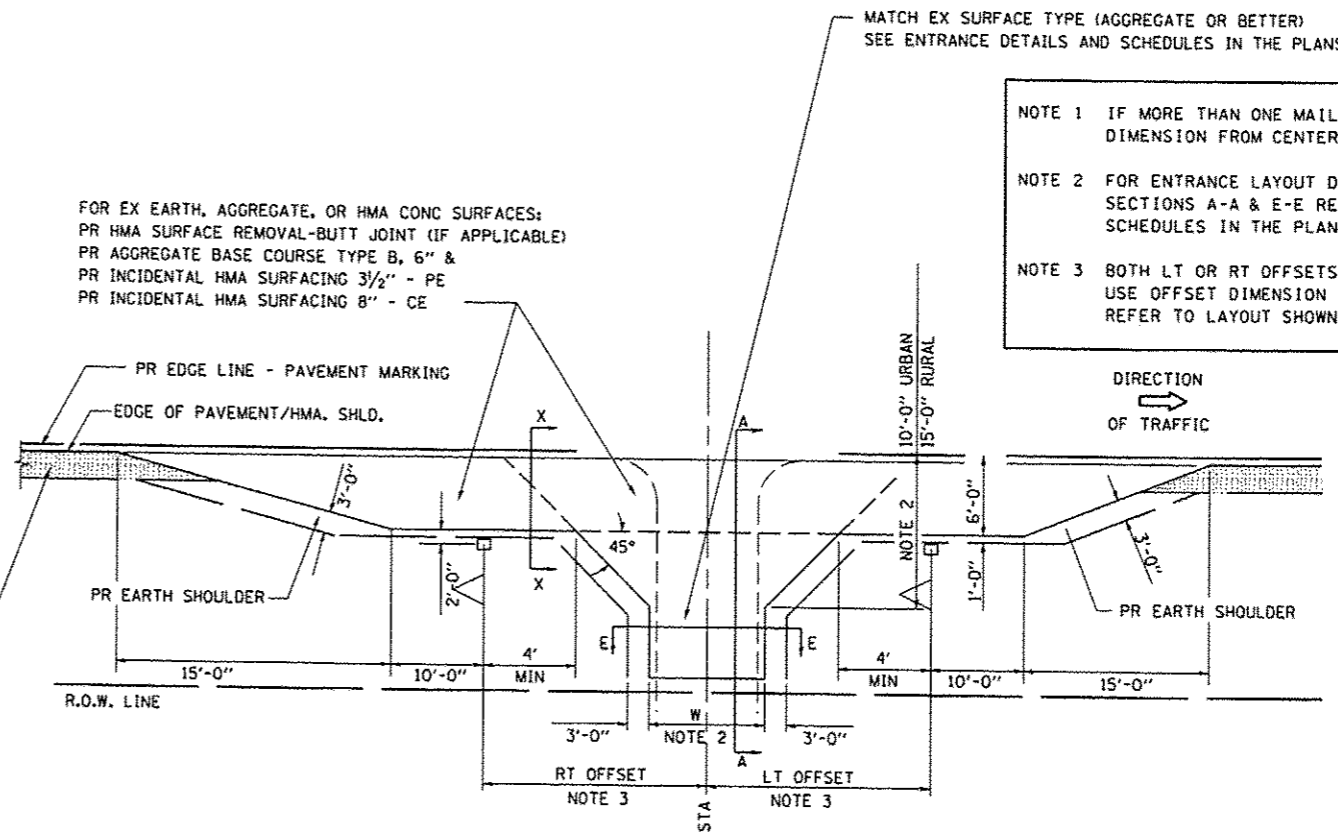
NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2300	DESIGNED - NAK	REVISED -	<b>PIATT COUNTY</b> <b>CH 2 IMPROVEMENTS</b>	<b>ENTRANCE DETAILS</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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**DETAILS OF MAILBOX TURNOUTS**



**PLAN - MAILBOX TURNOUTS**

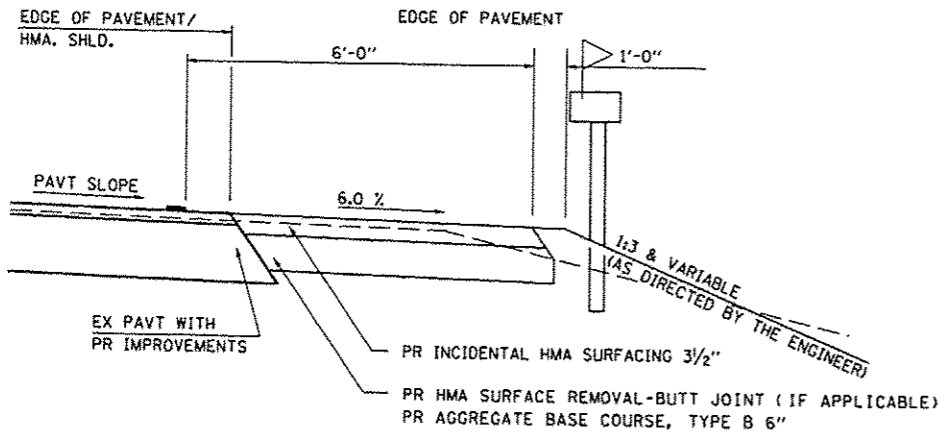


**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**

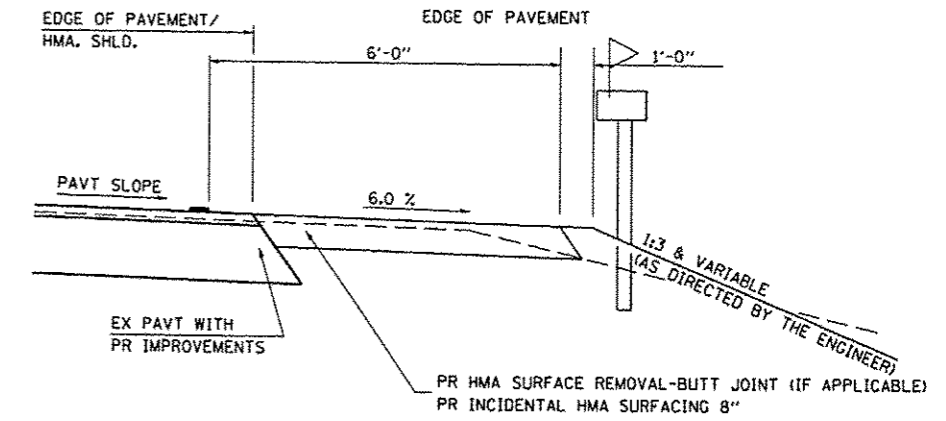
NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.

NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.

NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.



**SECTION X-X THRU MAILBOX TURNOUT  
 ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH  
 EX EARTH, AGGREGATE, OR HMA PE & FE**



**SECTION X-X THRU MAILBOX TURNOUT  
 COMBINED WITH EX EARTH, AGGREGATE, OR HMA CE**



JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300ent.dgn	DRAWN - SJS	REVISED -
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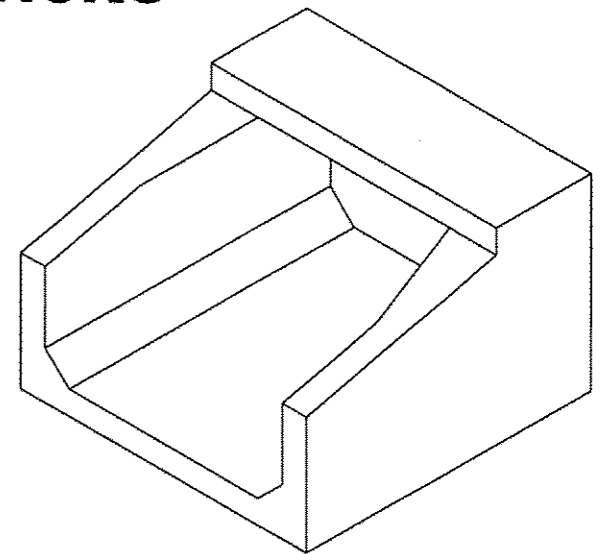
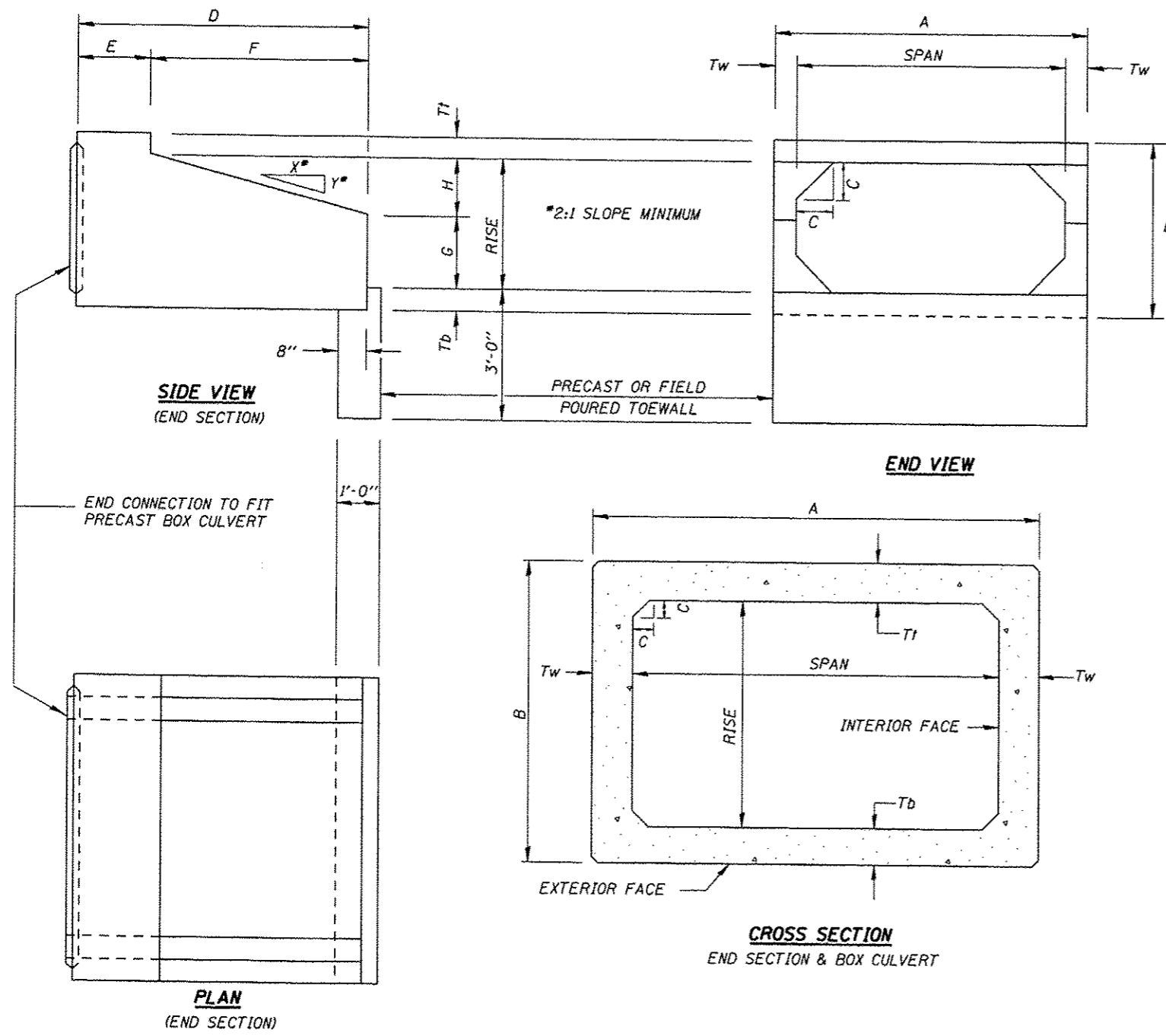
**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

**MAIL BOX TURNOUT DETAILS**

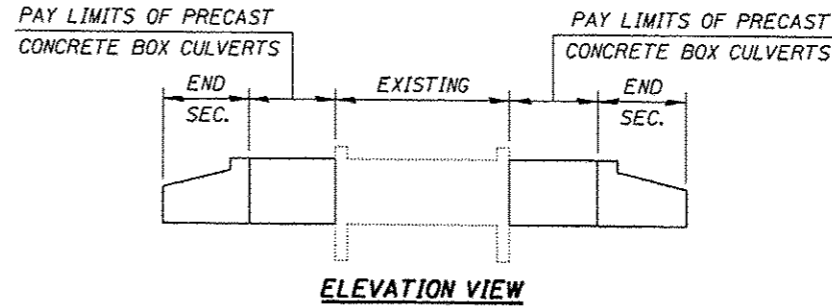
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	43
CONTRACT NO. 91509			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	

# DETAIL OF PRECAST CONCRETE BOX CULVERTS AND END SECTIONS



**ISOMETRIC VIEW (END SECTION)**



SEE SCHEDULE OF QUANTITIES FOR LENGTHS OF PRECAST CONCRETE BOX CULVERTS

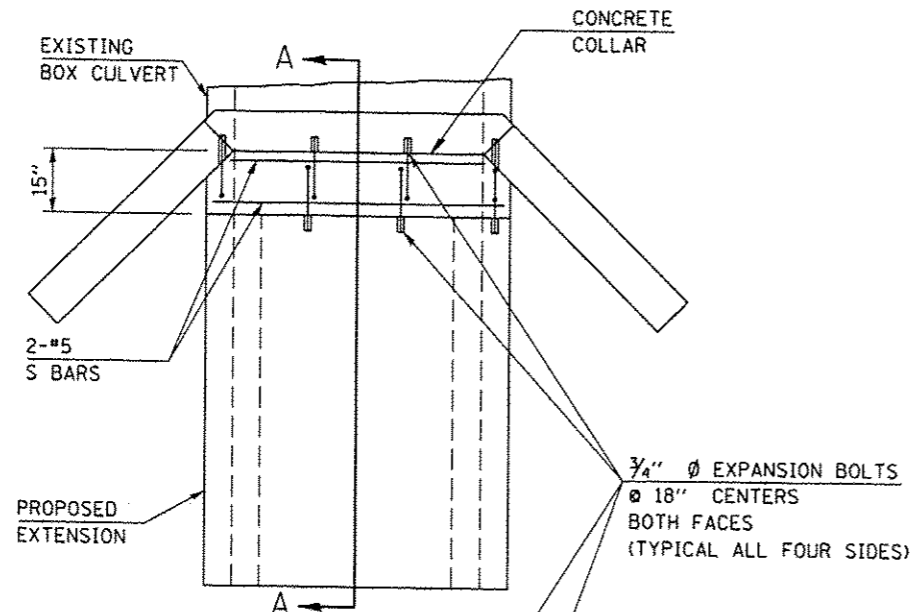
**DESIGN SPECIFICATIONS**  
 2010 AASHTO with 2010 & 2011 Interims  
**LOADING HL-93**

**DESIGN STRESSES (PRECAST)**  
 $f'_c = 5,000 \text{ psi}$   
 $f_y = 65,000 \text{ psi}$  (welded wire fabric)  
 $f_y = 60,000 \text{ psi}$  (reinforcement)

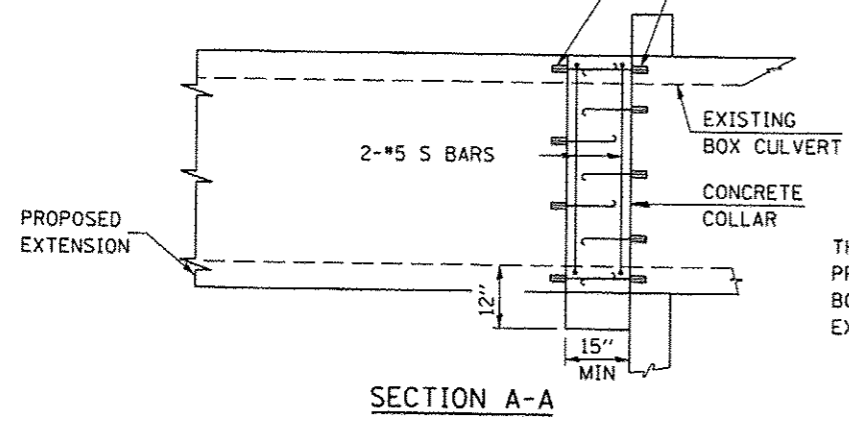
**Notes:**  
 All precast concrete box culvert sections shall conform to the requirements of Article 540 of the Standard Specifications.  
 Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.  
 Approved anchoring devices for 3/4" expansion bolts shall be drilled into the ends of the precast concrete box culvert sections as detailed on sheet 64.  
 Select granular back fill is not required above the Precast Concrete Box Culvert Extensions.

**PRECAST CONCRETE BOX CULVERT - EXTENSION DETAILS**

Span	Rise	ASTM Designation	Design Fill Height	THICKNESS (INCHES)							SLOPE X:Y				
				Tt (top slab)	Tb (bot. slab)	Tw (wall)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	D (FT.-IN.)					
5'	3'	C1577	< 2'	8"	7"	6"	6'-0"	4'-3"	6"	6'-0"	2'-0"	4'-0"	1'-8"	1'-4"	3:1

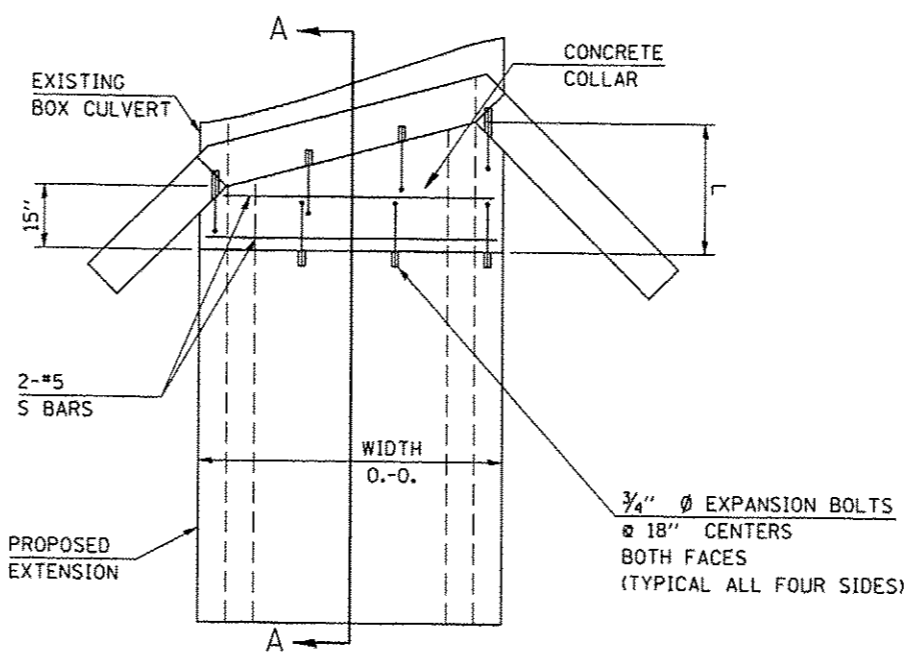


PLAN VIEW  
NO SKEW

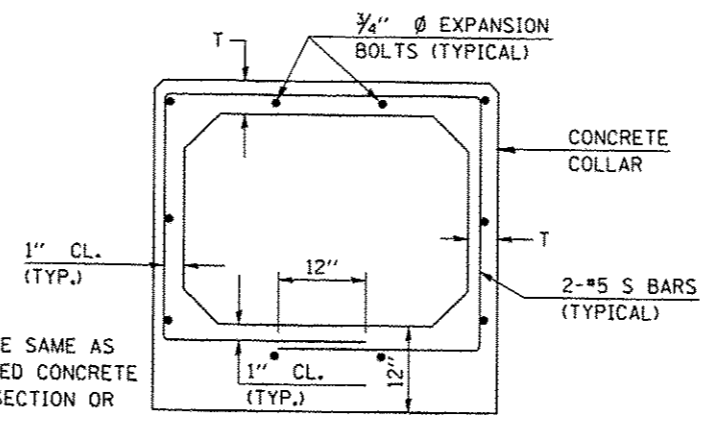


SECTION A-A

THICKNESS (T) TO BE SAME AS PROPOSED REINFORCED CONCRETE BOX CULVERT END SECTION OR EXTENSION.



PLAN VIEW  
SKEWED CULVERT



END VIEW

**GENERAL NOTES**

1. EXPANSION BOLTS, MEETING THE REQUIREMENTS OF ARTICLE 1006.09 OF THE STANDARD SPECIFICATIONS, SHALL EXTEND A MINIMUM OF 9" INTO THE NEW CONCRETE. APPROVED ANCHORING DEVICES SHALL BE CAST INTO THE PRECAST BOX CULVERT SECTIONS.
2. REINFORCEMENT BARS SHALL MEET THE REQUIREMENTS OF ARTICLE 1006.10 OF THE STANDARD SPECIFICATIONS.
3. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
4. PRECAST BOX CULVERT BARREL SECTIONS PLACED AS PART OF THE EXTENSION WILL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 540 OF THE SPECIFICATIONS
5. CONCRETE COLLARS, REINFORCEMENT BARS, AND EXPANSION BOLTS WILL BE COMPUTED AND INCLUDED IN THE PLAN QUANTITIES FOR THESE PAY ITEMS

**BILL OF MATERIALS**

LOCATION	SKEW	SPAN x RISE	CONCRETE COLLAR CU YD	REINFORCEMENT BARS POUNDS	EXPANSION BOLTS EACH
LT 151+71	0°	5'x3'	0.6	60	20
RT 151+71	0°	5'x3'	0.6	60	20
TOTAL			1.2	120	40



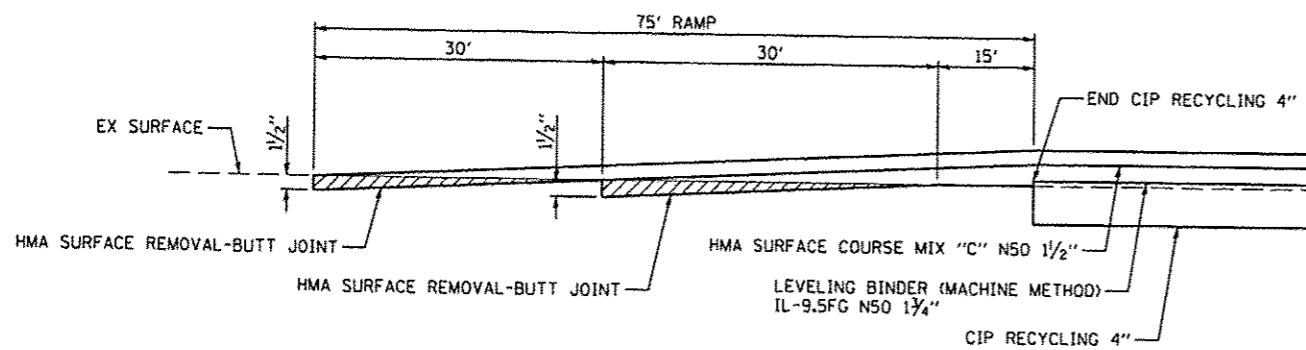
JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300PCBC.dgn	DRAWN - SJS	REVISED -
PLDT SCALE = 48.0000' / IN.	CHECKED - NAK	REVISED -
PLDT DATE = 1/24/2014	DATE - 5/20/2013	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

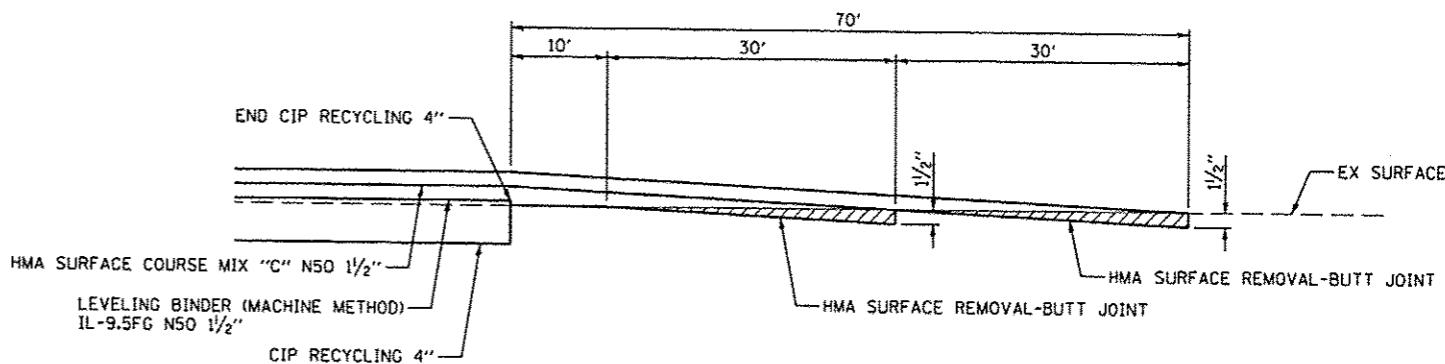
**PRECAST CONCRETE BOX CULVERT EXTENSION**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

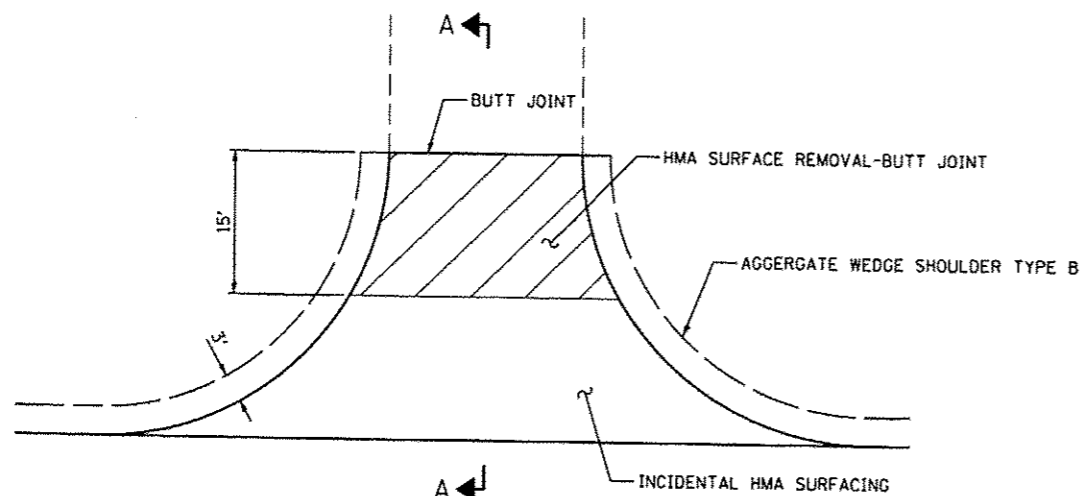
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	45
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 91509	



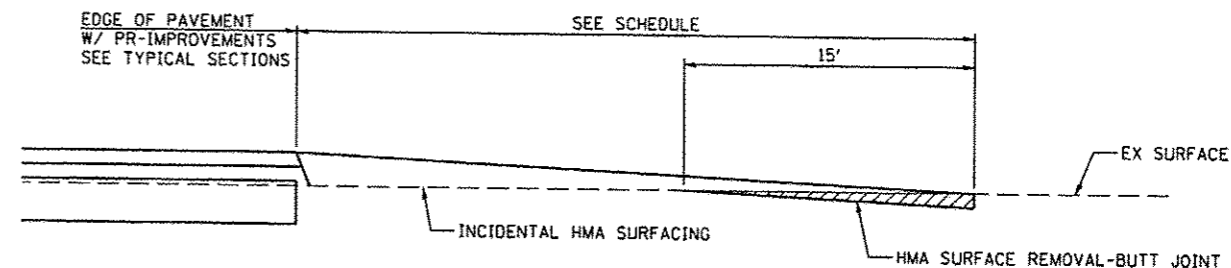
**BUTT JOINT DETAIL**  
STA 100+41.47 TO STA 101+16.47



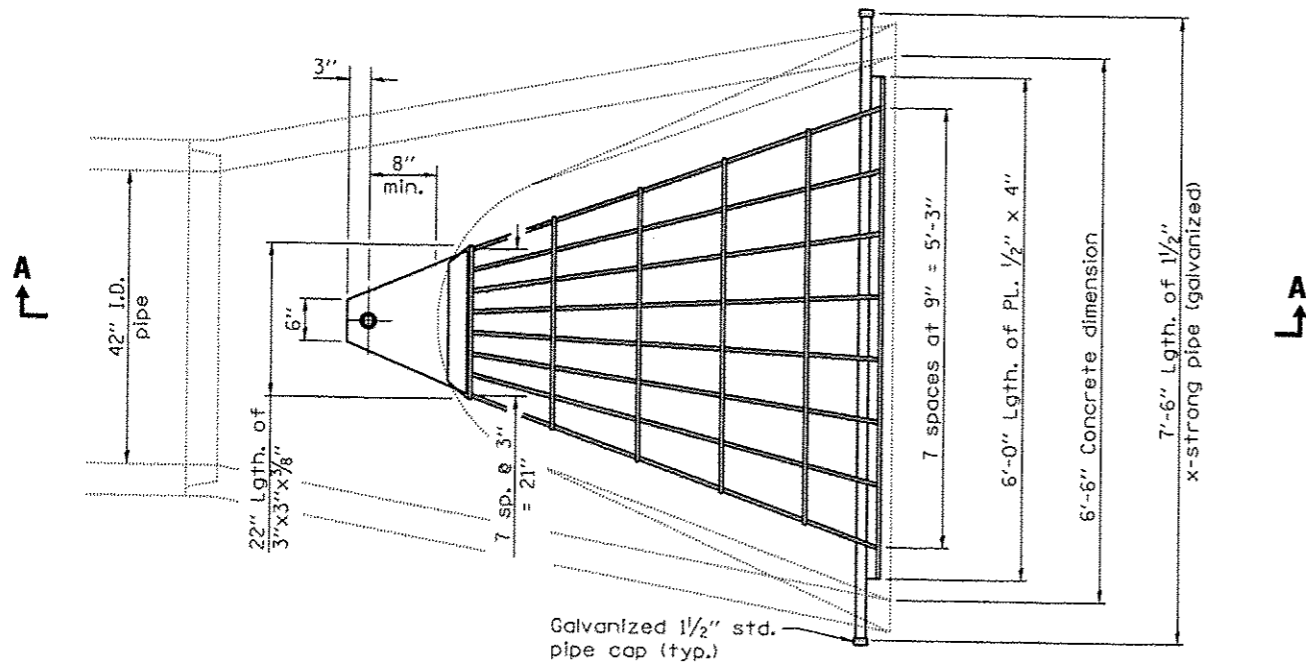
**BUTT JOINT DETAIL**  
STA 343+41.85 TO STA 344+11.85  
STA 345+48.38 TO STA 346+18.38  
STA 409+30.00 TO STA 410+00.00



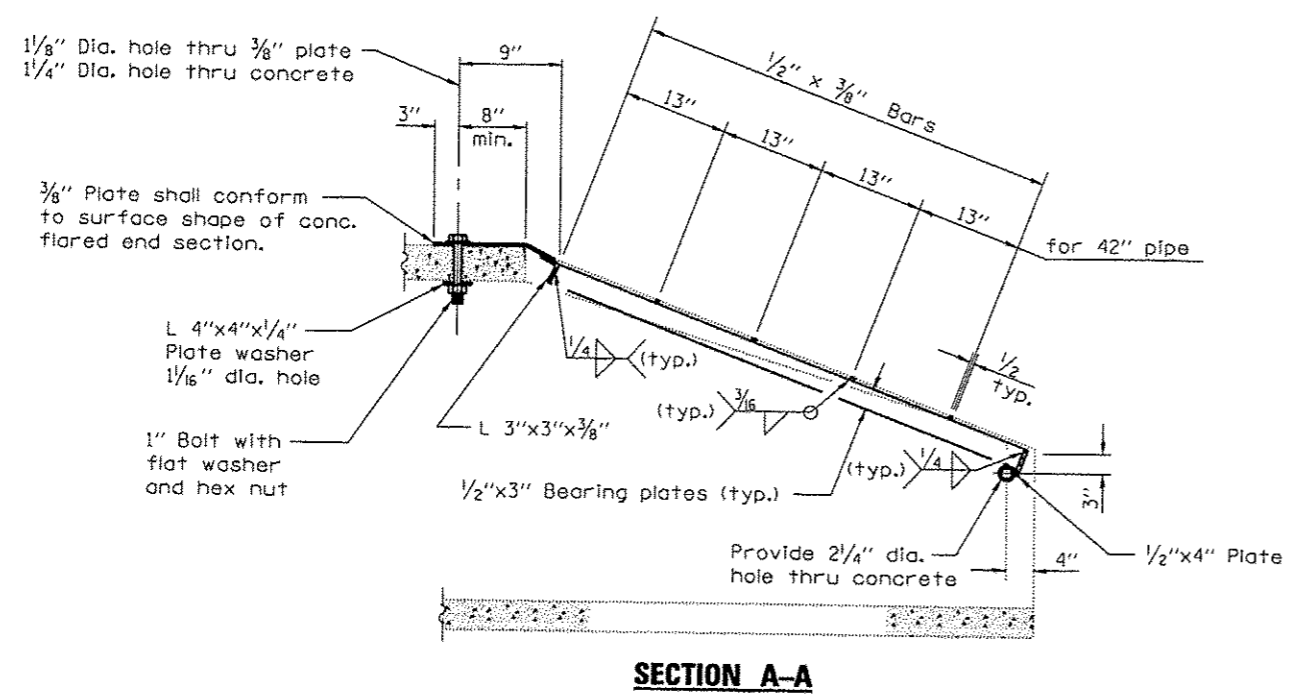
**SIDE ROAD DETAIL**



**SECTION A-A**



**PLAN**  
Quantity of steel = 320 lbs.



**SECTION A-A**

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Civil and Structural Engineering

JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300 grate.dgn	DRAWN - SJS	REVISED -
PLOT DATE = 1/24/2014	CHECKED - NAK	REVISED -
	DATE - 5/20/2013	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

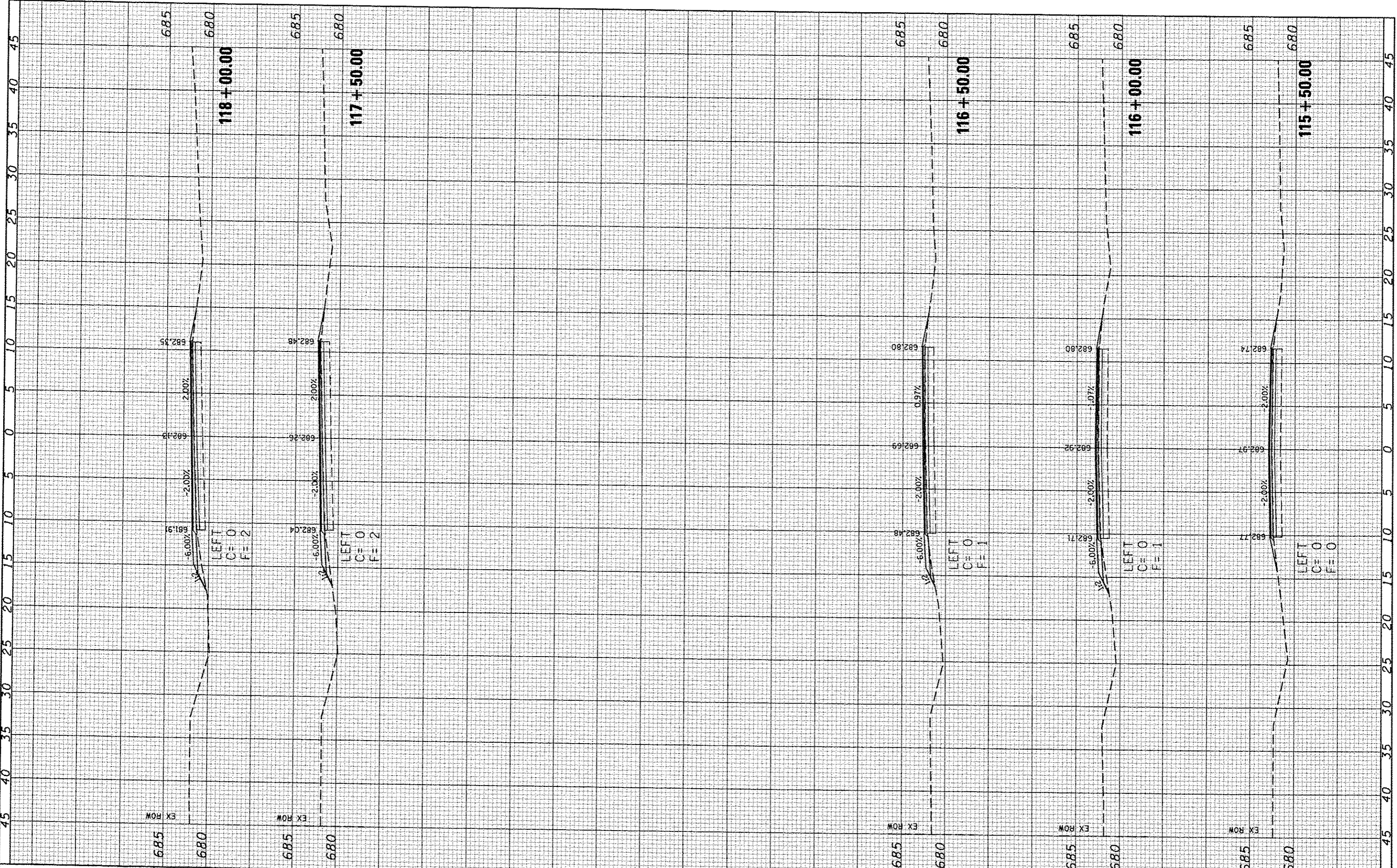
**SPECIAL GRATING DETAILS**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	47
CONTRACT NO. 91509				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300.cas+2.dgn  
PLOT SCALE = 10.0000' / IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

SCALE: SHEET NO. OF SHEETS STA. 115+50.00 TO STA. 118+00.00

**CH 2 CROSS SECTIONS (CH 2)**

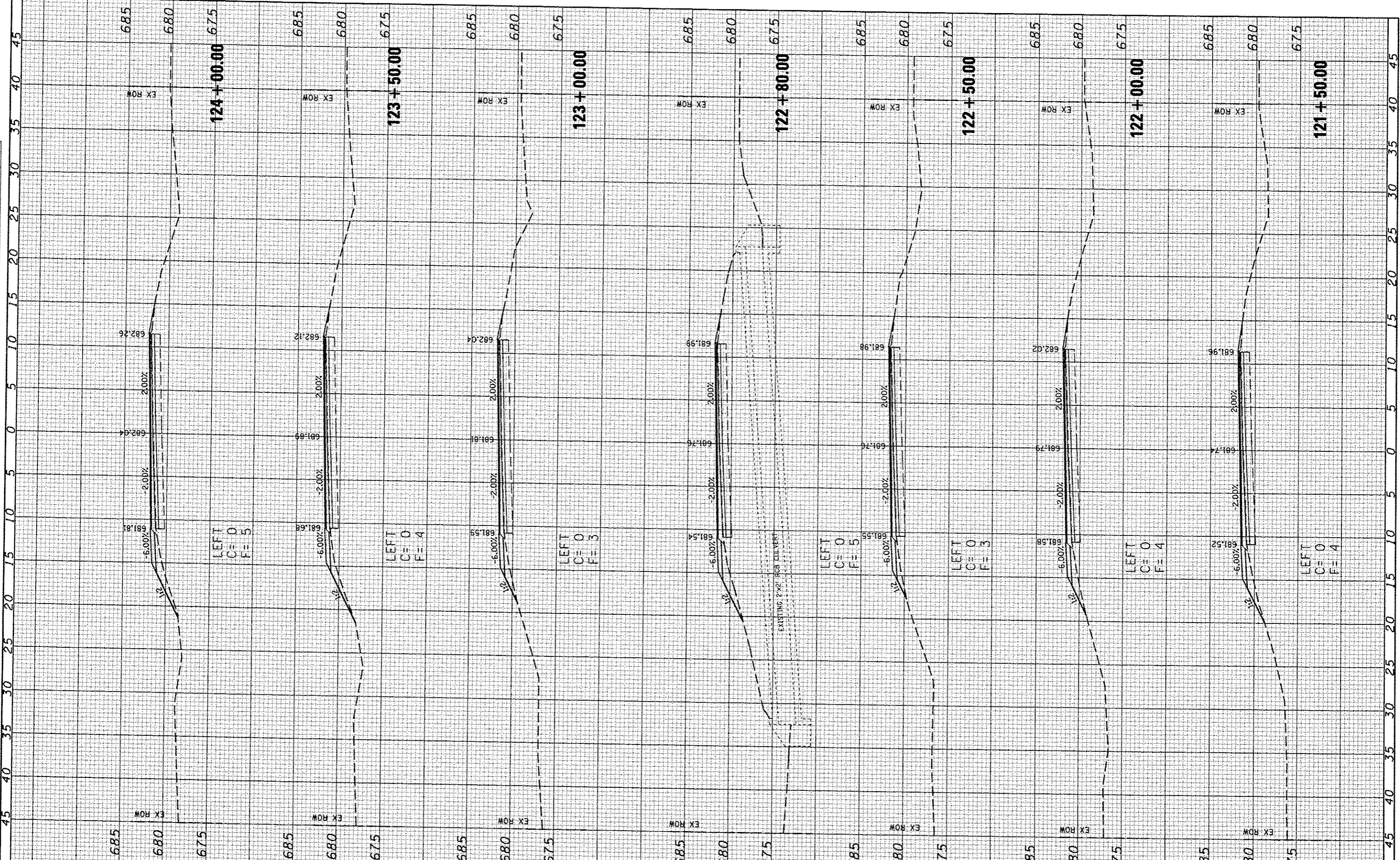
F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 48
FED. ROAD DIST. NO. ILLINOIS		CONTRACT NO. 91509		





FINAL SURVEY	BY	DATE
CHECKED		
NOTED		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
CHECKED		
NOTED		
AREAS CHECKED		



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300.dwg  
PLOT SCALE = 1/8" = 1'-0"  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

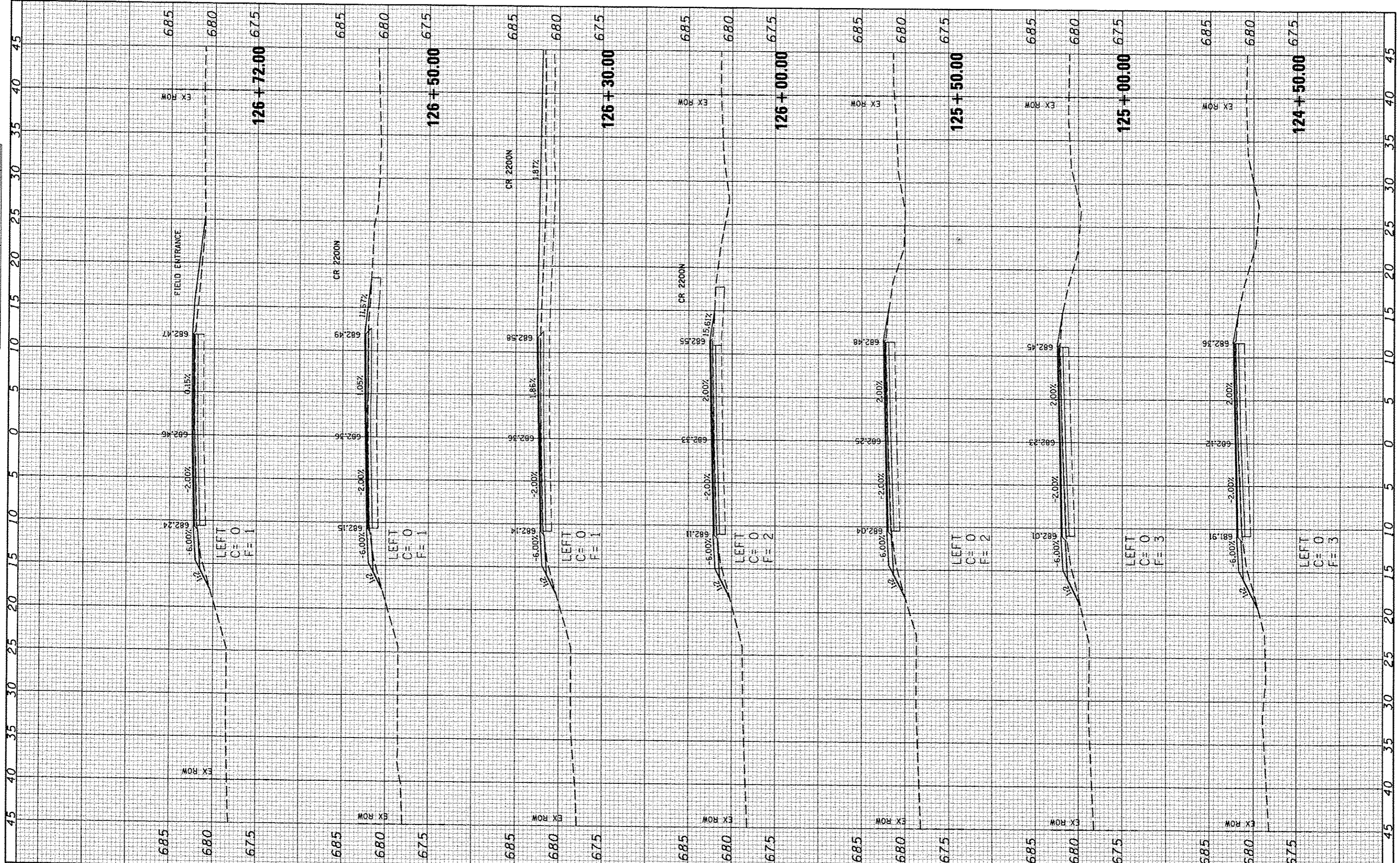
**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CH 2 CROSS SECTIONS (CH 2)**  
SCALE: SHEET NO. OF SHEETS STA. 121+50.00 TO STA. 124+00.00

F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 50
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB #	2300
FILE NAME	2300xxxx2.dgn
PLOT SCALE	1/8" = 10.0000' / IN.
PLOT DATE	1/24/2014
DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/25/2013
REVISED	
REVISED	
REVISED	
REVISED	

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

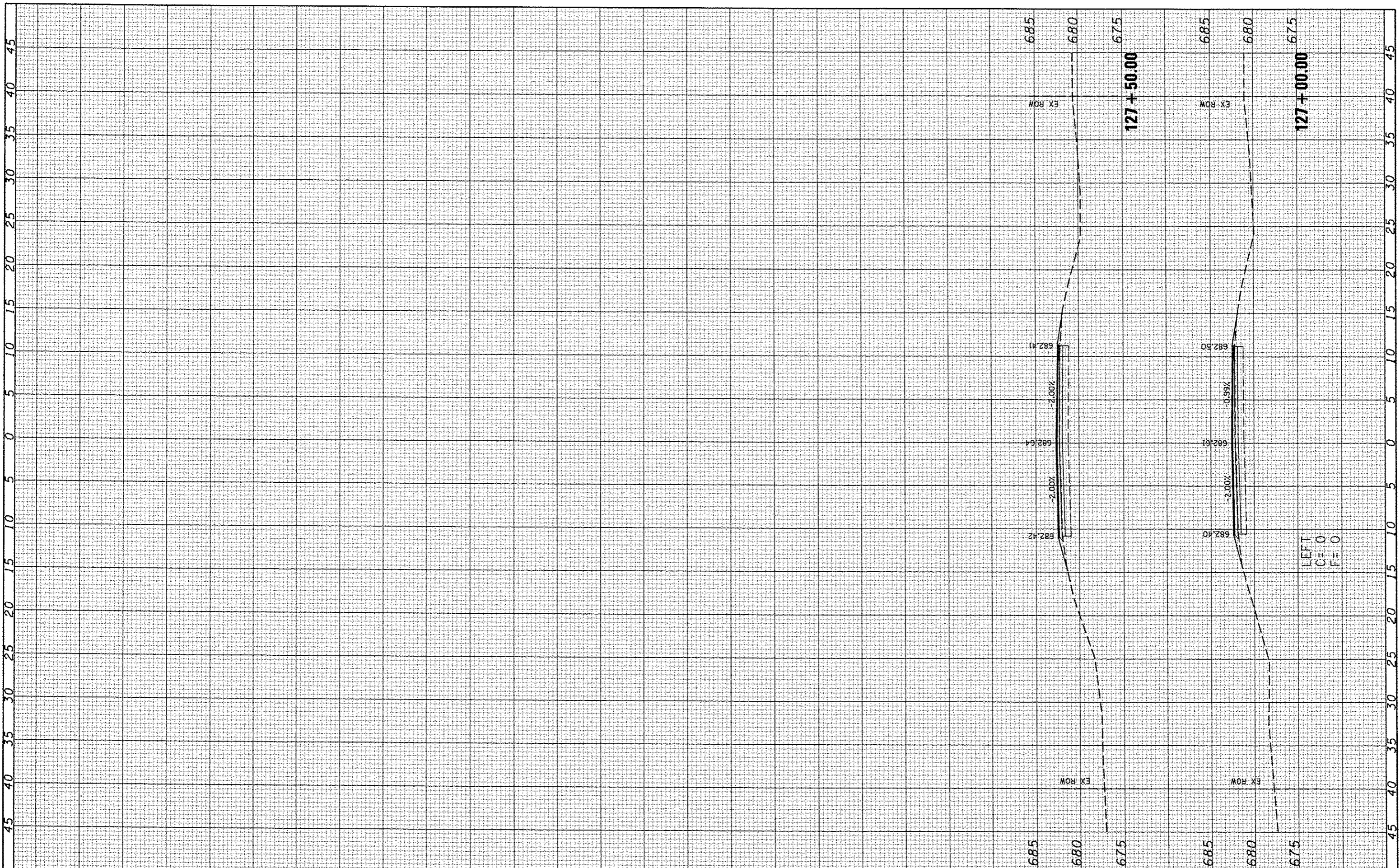
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 124+50.00 TO STA. 126+72.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	51
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 91509		

DATE	BY
STARTED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	BY
STARTED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME # 2380xxx2.dgn  
PLOT SCALE = 10.0000' / IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CH 2 CROSS SECTIONS (CH 2)**  
SCALE: SHEET NO. OF SHEETS STA. 127+00.00 TO STA. 127+50.00

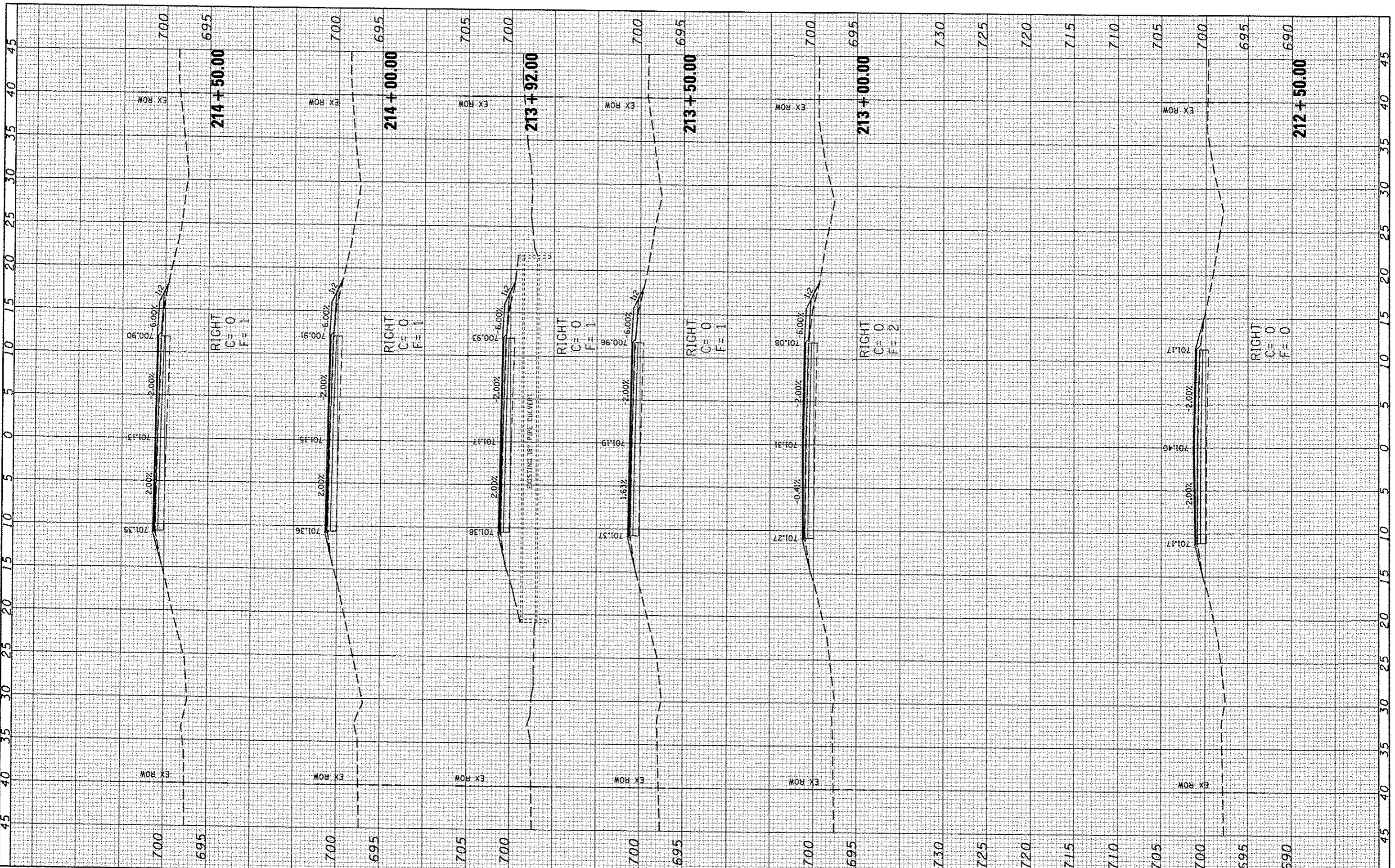
F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

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C=0  
F=0



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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300.dwg  
PLOT SCALE = 10.0000' / IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

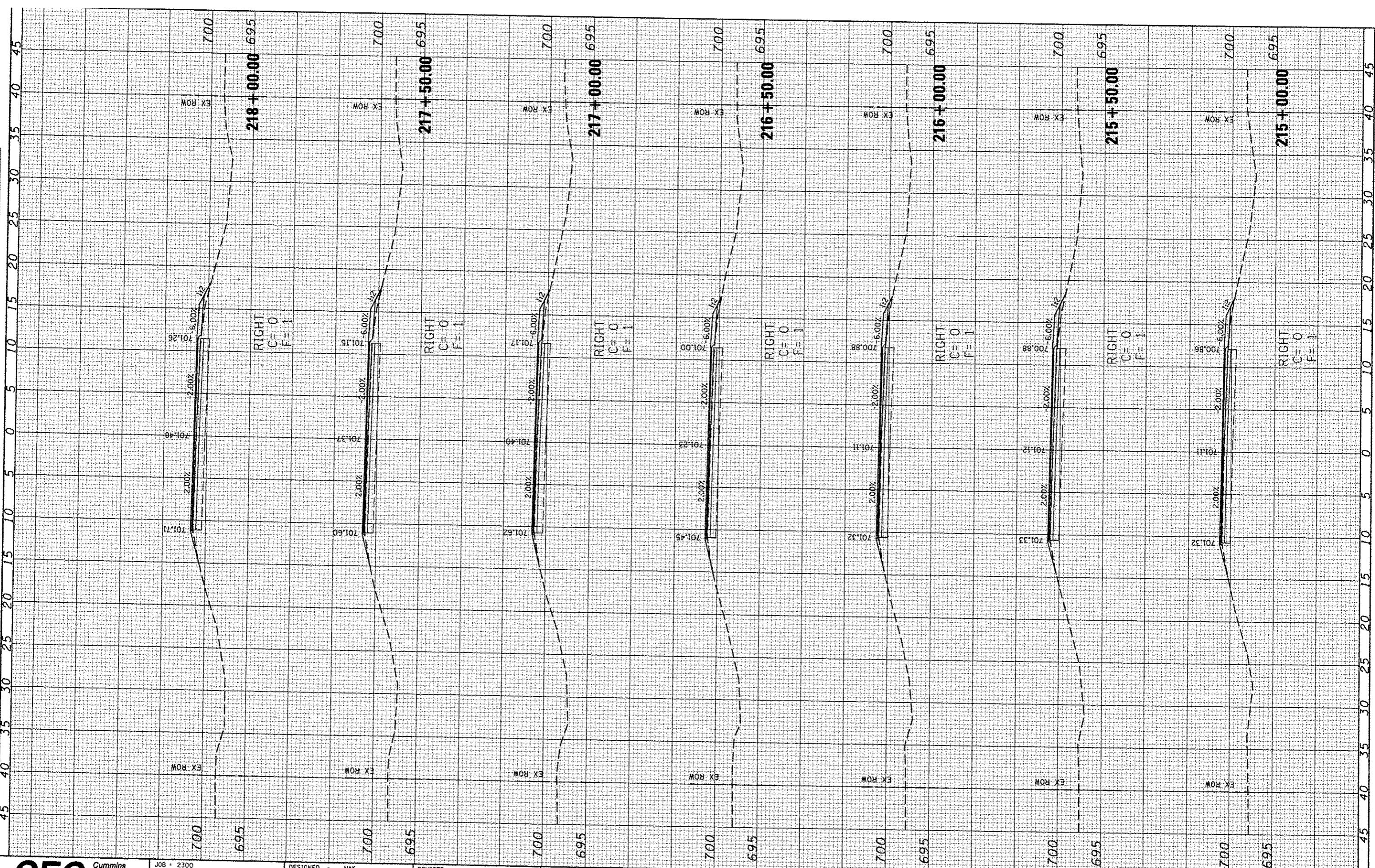
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 212+50.00 TO STA. 214+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	54
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 91509		

FINAL SURVEY	SUPERVISED	DATE
SPRINKLED	BY	
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		

ORIGINAL SURVEY	SUPERVISED	DATE
SPRINKLED	BY	
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		



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Civil and Structural Engineering

JOB # 2300	DESIGNED - NAK	REVISED -
FILE NAME * 2300xmv2.dgn	DRAWN - SJS	REVISED -
PLT SCALE * 10.0000' / IN.	CHECKED - NAK	REVISED -
PLT DATE * 1/24/2014	DATE - 9/25/2013	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

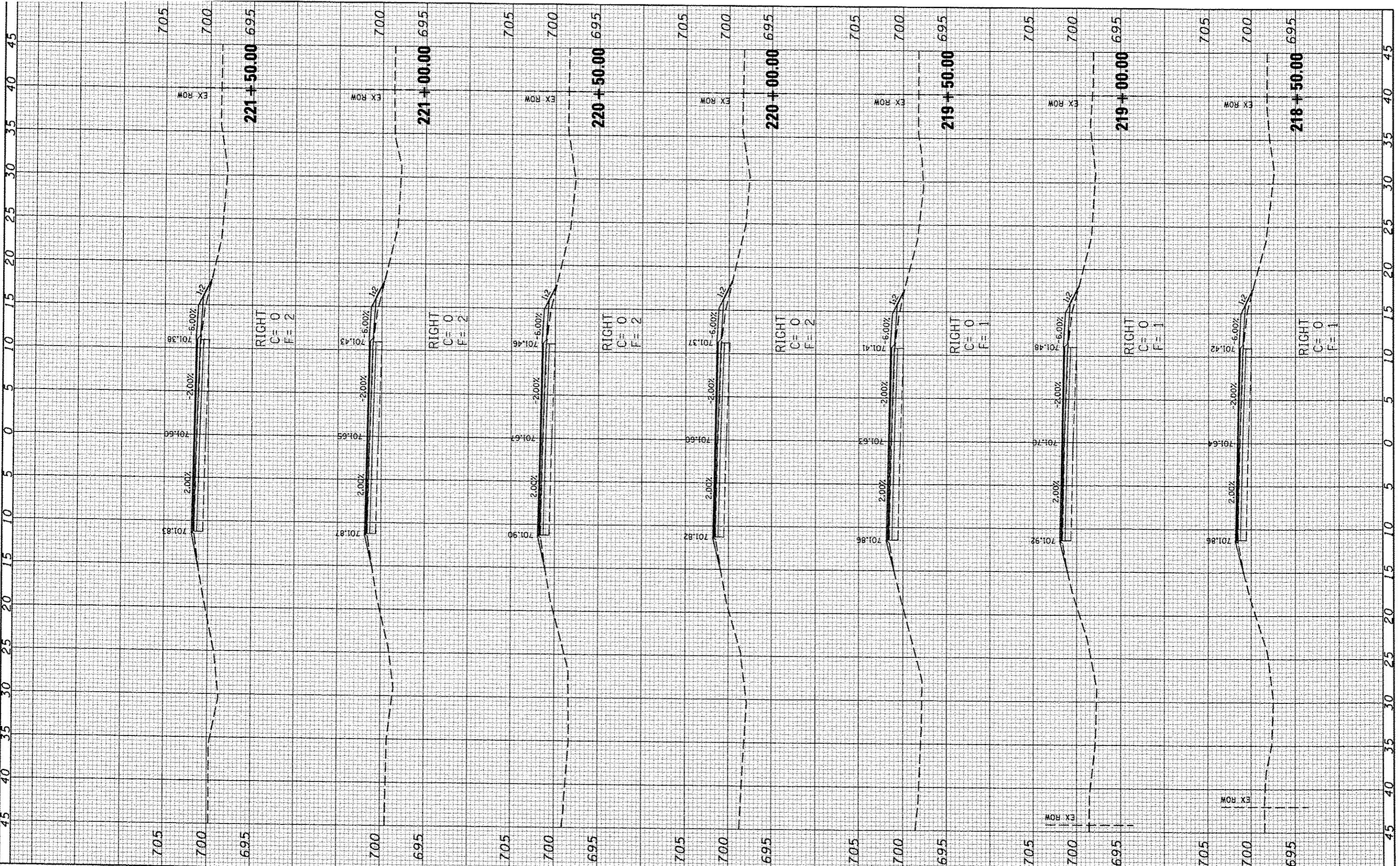
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 215+00.00 TO STA. 218+00.00

F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300  
FILE NAME = 2300.dgn  
PLOT SCALE = 10.0000' / 1"  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 218+50.00 TO STA. 221+50.00

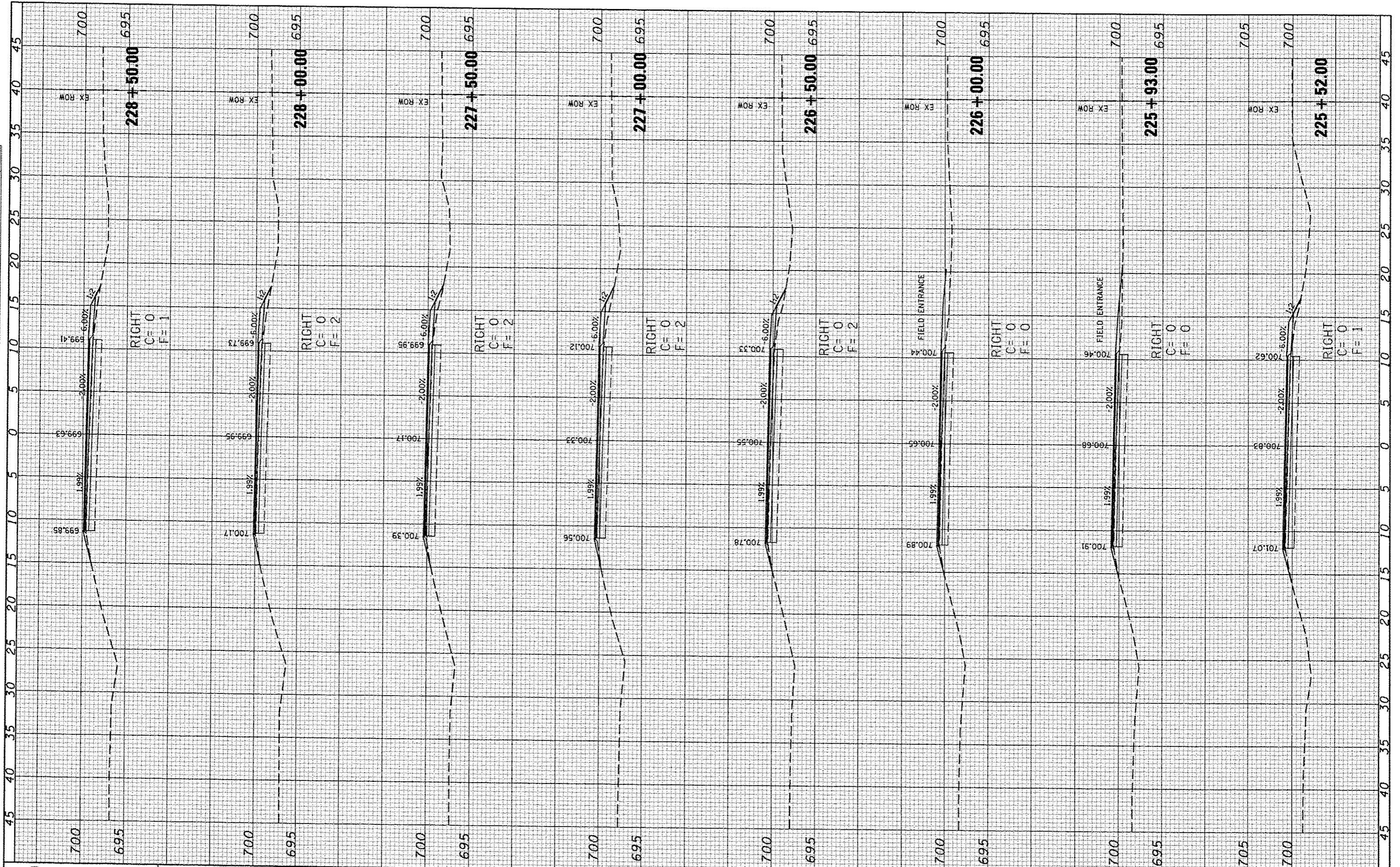
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	56
CONTRACT NO. 91509				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300.dgn  
PLOT SCALE = 1/8" = 1'-0"  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

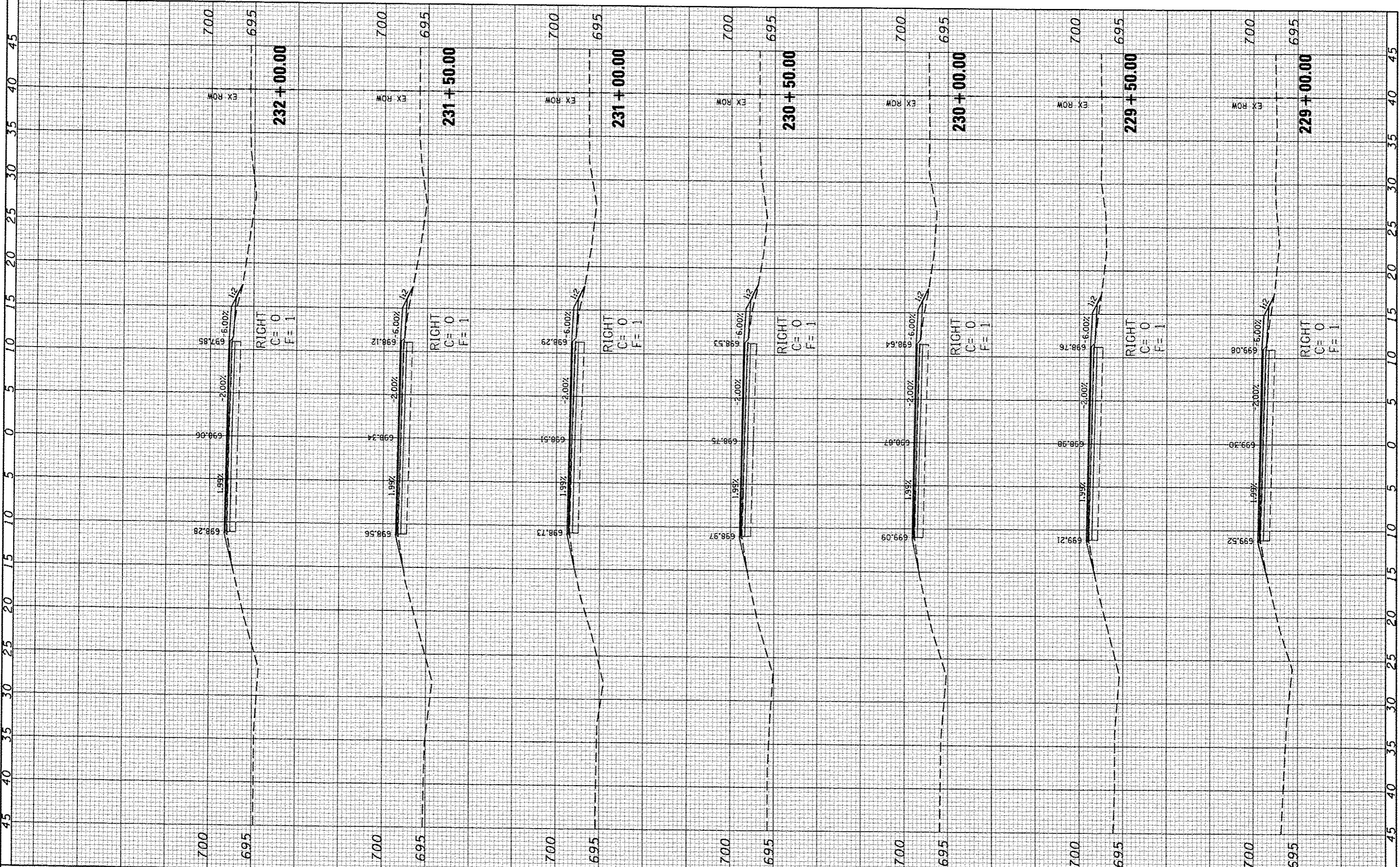
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 225+52.00 TO STA. 228+50.00

F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 58
FED. ROAD DIST. NO.		CONTRACT NO. 91509		

FINL SURVEY	DATE
EXEMPTED	BY
PLOTTED	
TEMPERATURE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
EXEMPTED	BY
PLOTTED	
TEMPERATURE	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300\*\*\*2.dgn  
PLOT SCALE = 1/4" = 10.0000' / 1"  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

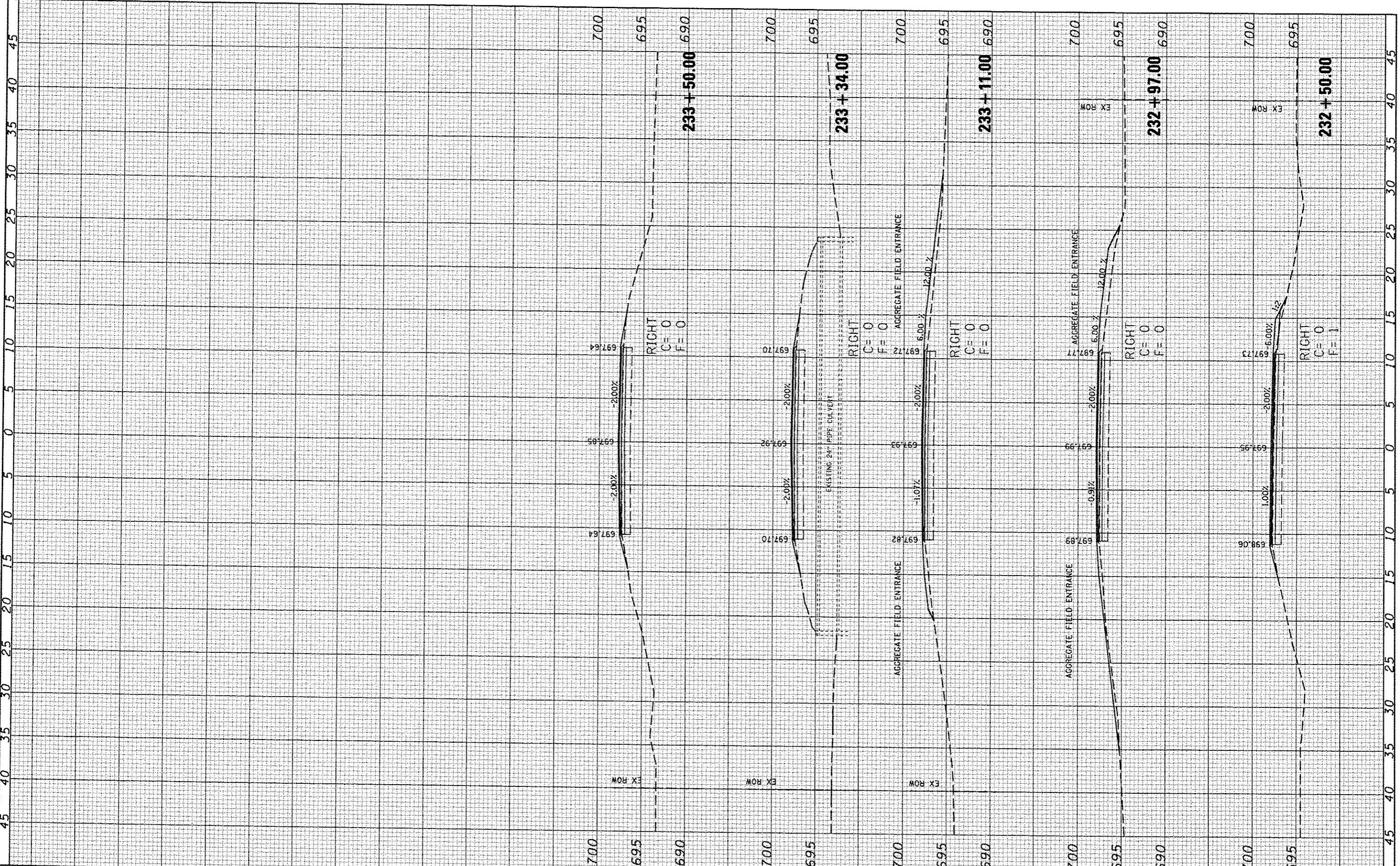
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 229+00.00 TO STA. 232+00.00

F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB	2300
FILE NAME	2300.dwg
PLOT SCALE	1/8" = 1'-0"
PLDT DATE	1/24/2014
DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	9/25/2013
REVISED	
REVISED	
REVISED	
REVISED	

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

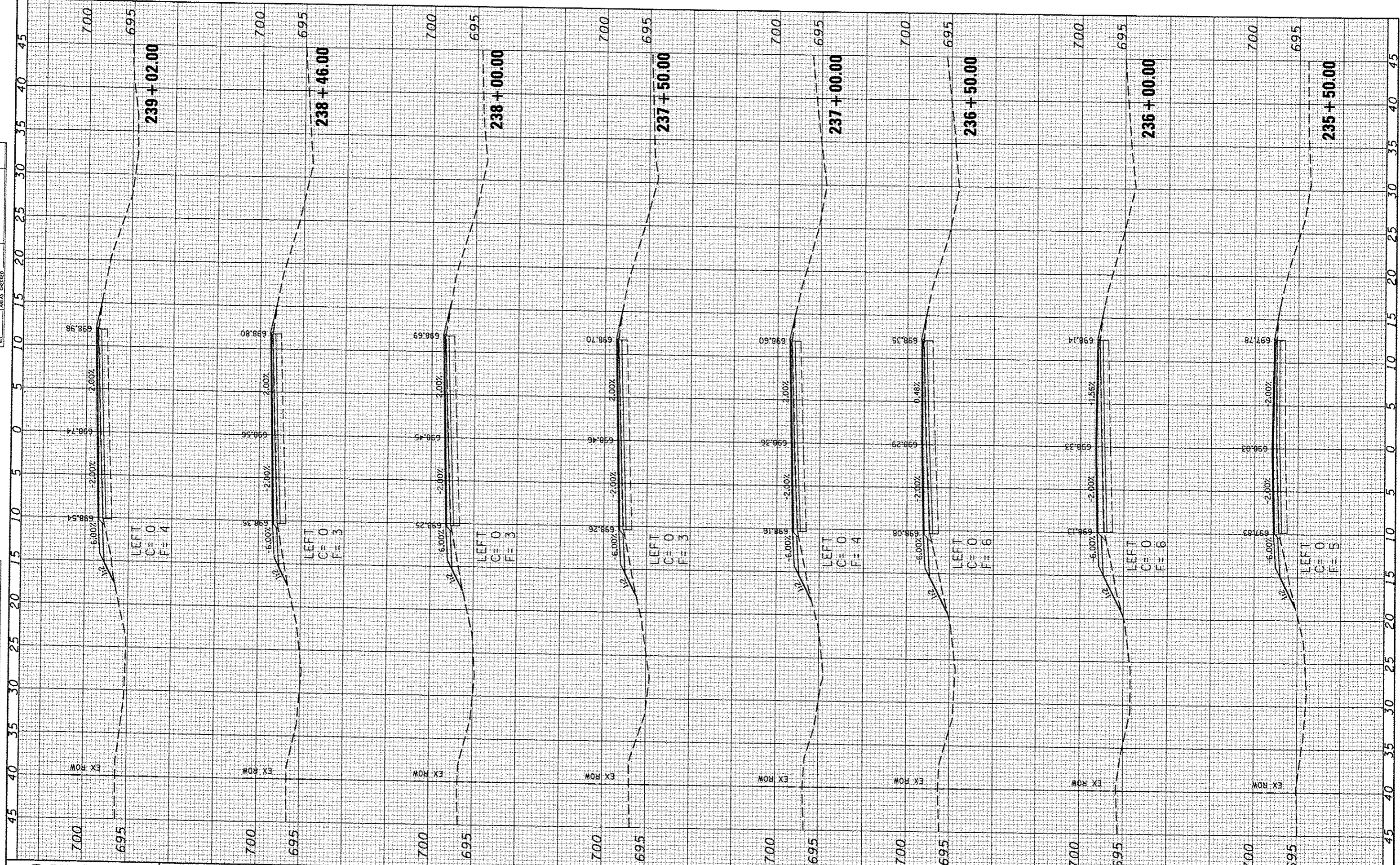
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 232+50.00 TO STA. 233+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	60
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 91509	

FINAL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



JOB # 2300  
 FILE NAME = 2300.dwg  
 PLOT SCALE = 1/8" = 1'-0"  
 PLOT DATE = 1/24/2014

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 9/25/2013

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

**CH 2 CROSS SECTIONS (CH 2)**

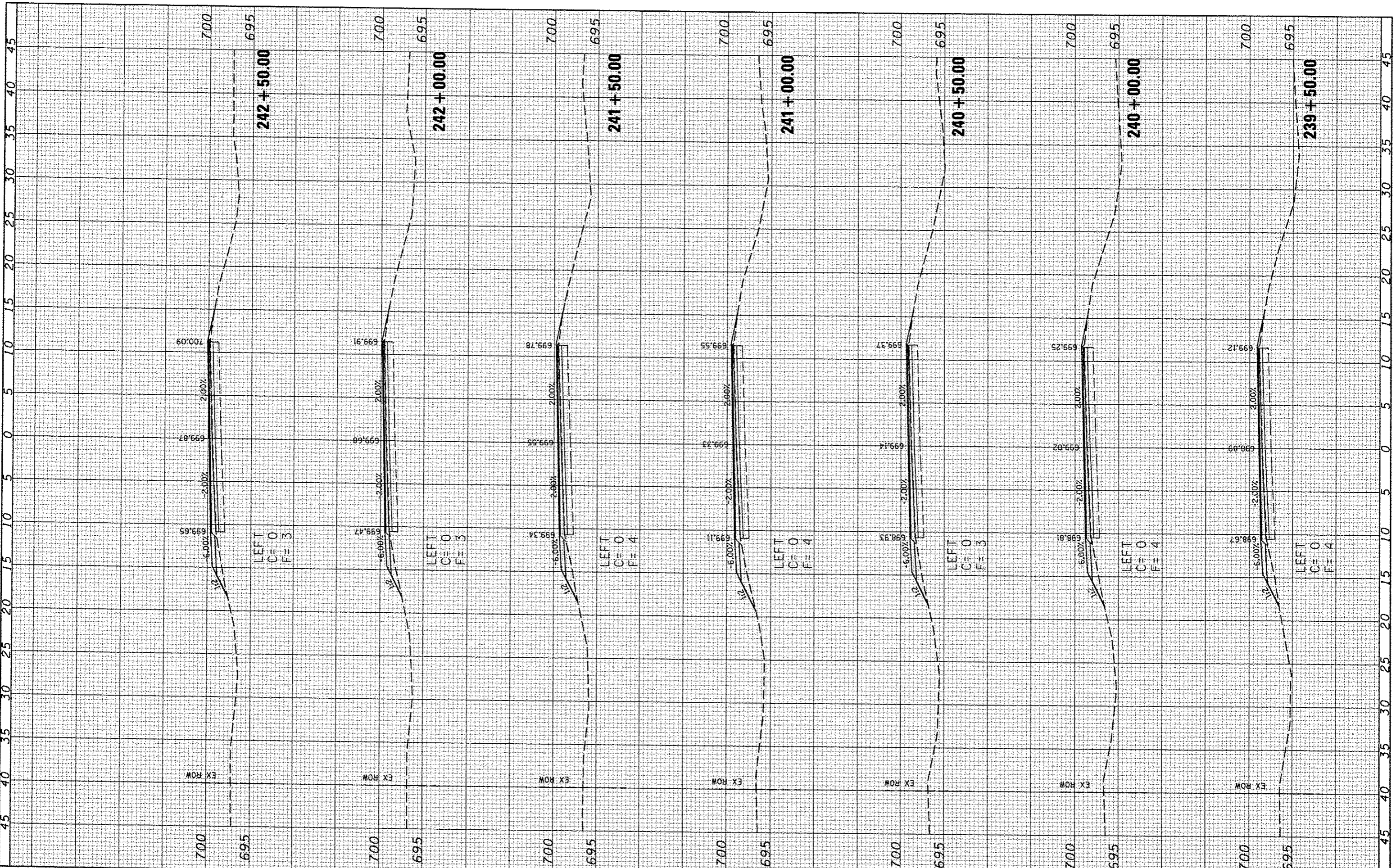
SCALE: SHEET NO. OF SHEETS STA. 235+50.00 TO STA. 239+02.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	61
CONTRACT NO. 91509				

FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300  
FILE NAME = 2300.dgn  
PLOT SCALE = 1/8" = 1' IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

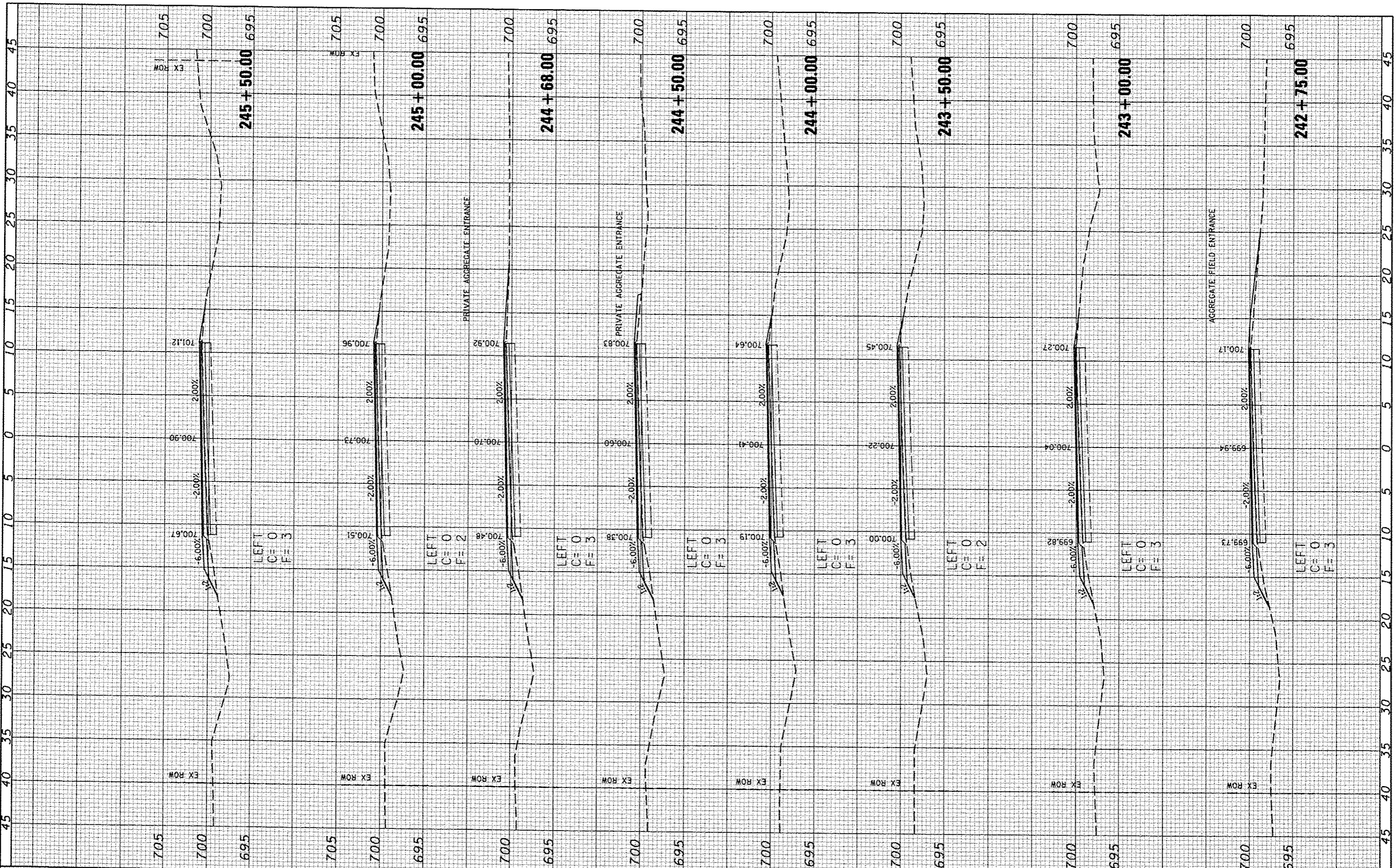
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 239+50.00 TO STA. 242+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	62
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
 FILE NAME = 2308\cso\2.dgn  
 PLOT SCALE = 1/8" = 1'-0"  
 PLOT DATE = 1/24/2014

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 9/25/2013

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 242+75.00 TO STA. 245+50.00

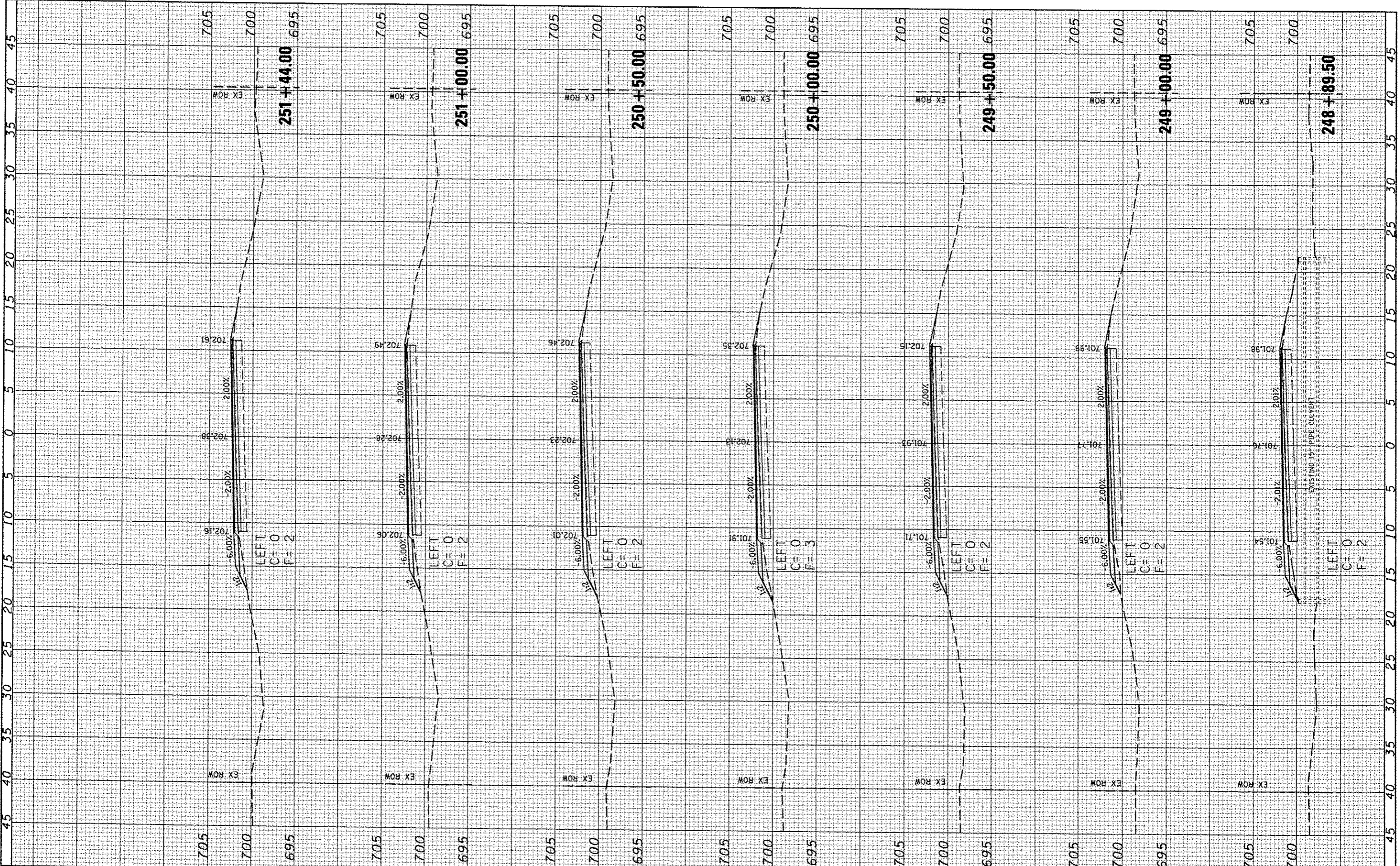
F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 63
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91509				





FINAL SURVEY	DATE
SAFETY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SAFETY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB - 2300  
FILE NAME - 2300.dgn  
PLOT SCALE - 10,0000' / IN.  
PLOT DATE - 1/24/2014

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	9/25/2013	REVISED -	

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

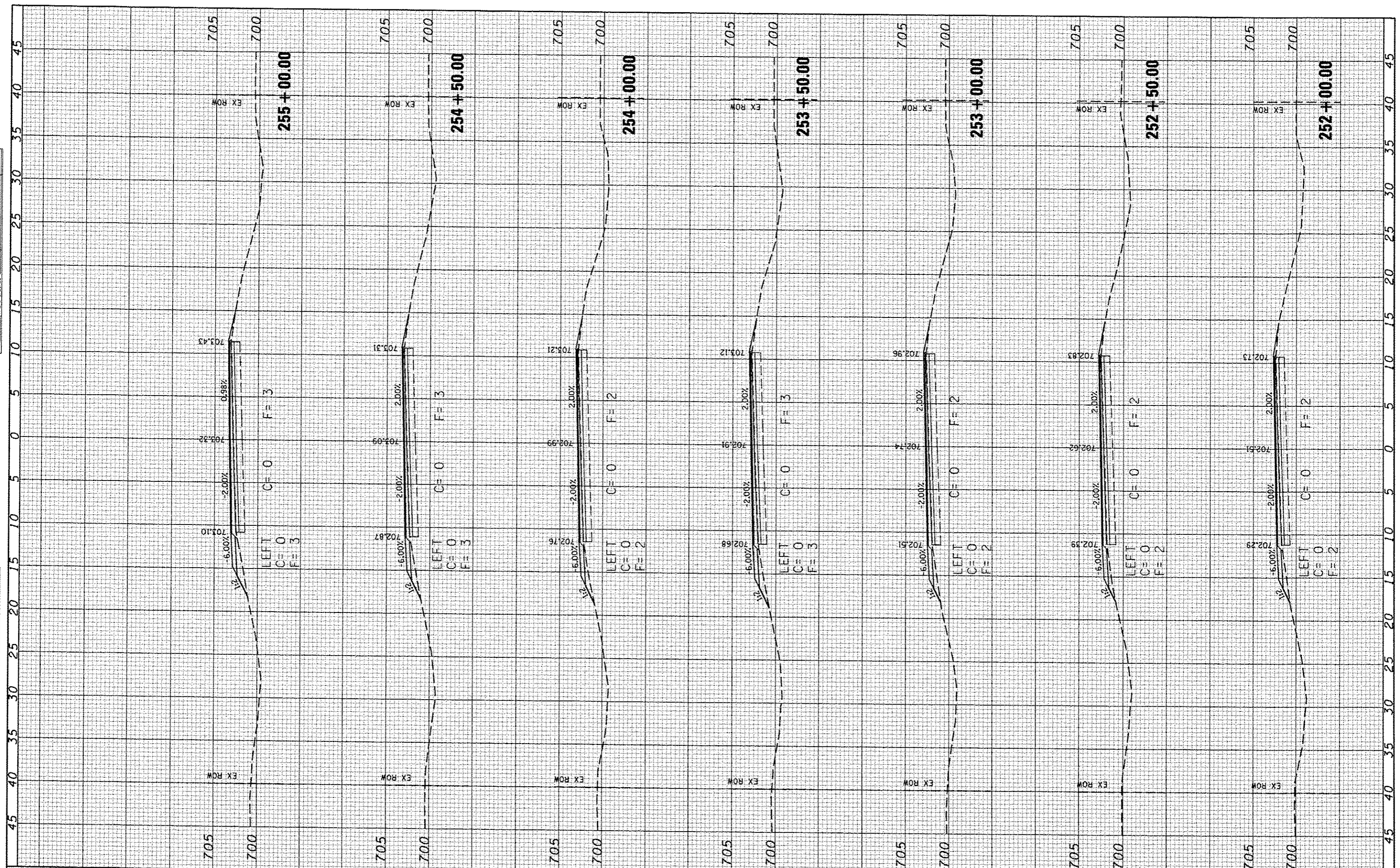
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 248+89.50 TO STA. 251+44.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	65
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 91509		

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300  
FILE NAME = 2300xxx2.dgn  
PLOT SCALE = 1/8" = 10'-00"  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 9/25/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

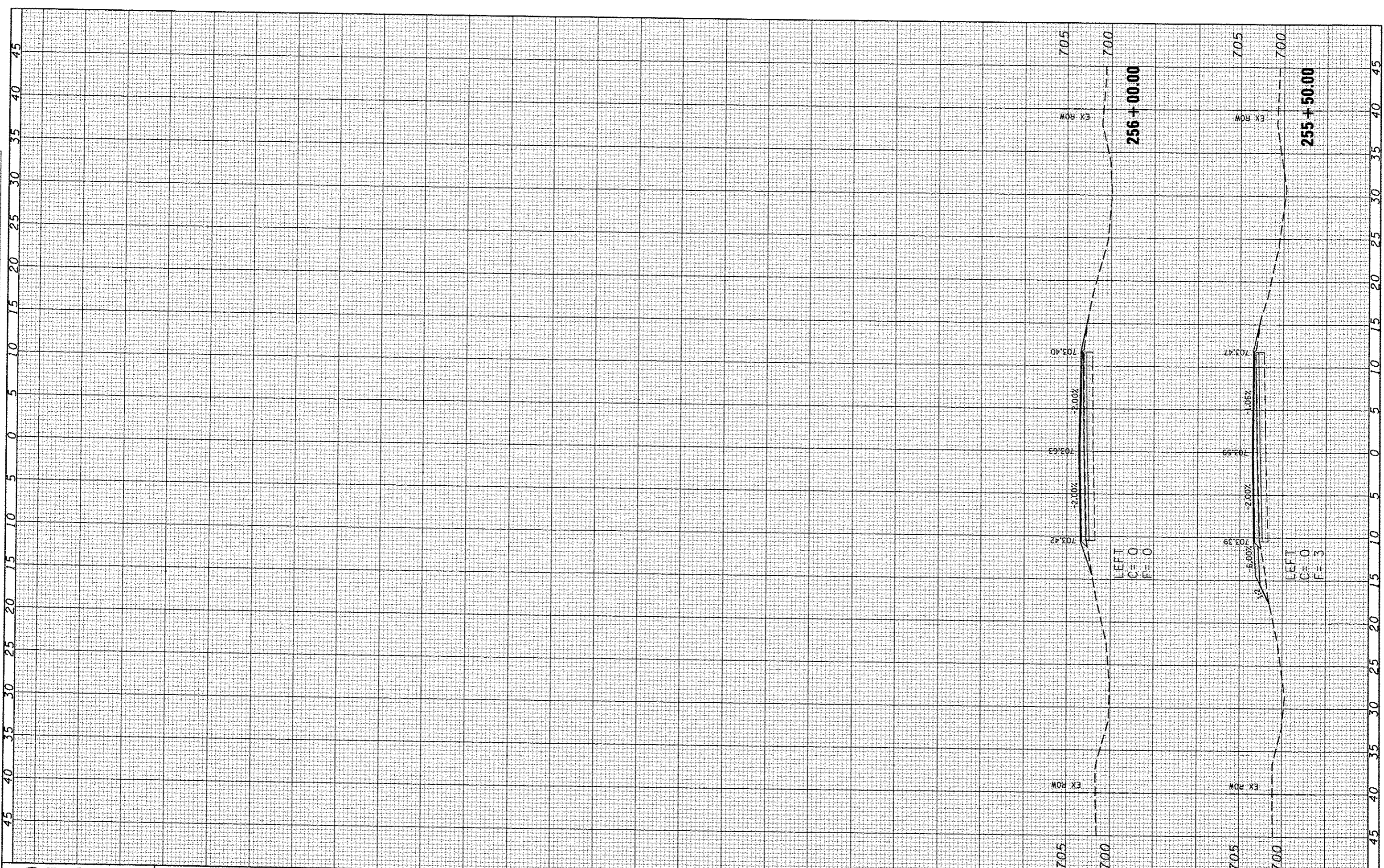
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 252+00.00 TO STA. 255+00.00

F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 66
FED. ROAD DIST. NO. [LLNGIS] FED. AID PROJECT			CONTRACT NO. 91509	

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

ORIGINAL	DATE
SURVEY	
NOTE BOOK	
NO.	



**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB #	2300
FILE NAME	2300.dwg
PLOT SCALE	1/8" = 1'-0"
PLOT DATE	1/24/2014
DESIGNED	- NAK
DRAWN	- SJS
CHECKED	- NAK
DATE	- 9/25/2013

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

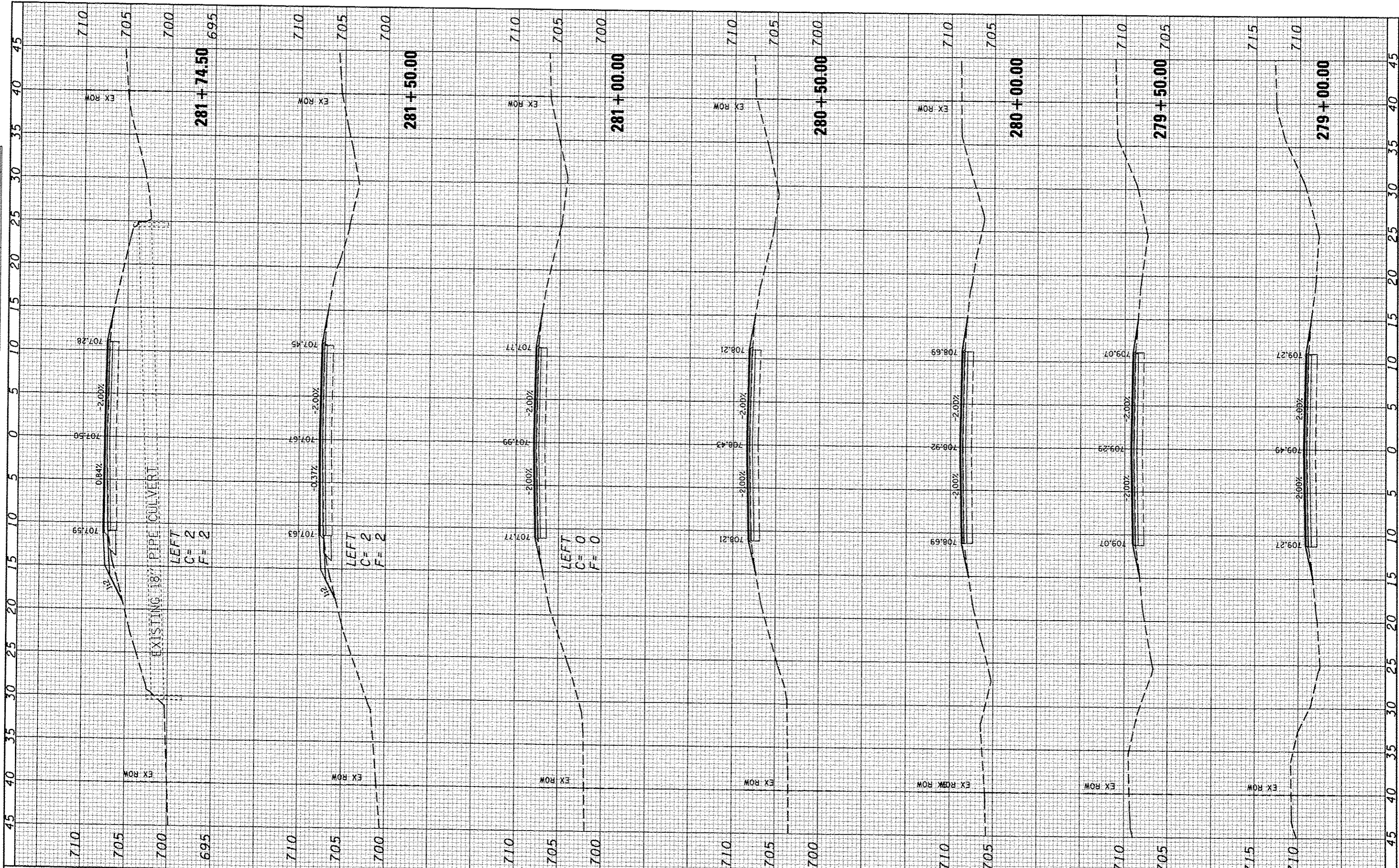
**CH 2 CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 255+50.00 TO STA. 256+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	67	67
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 91509	

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300.suo.dgn	DRAWN - SJS	REVISED -
PLOT SCALE = 1/8" = 1' IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 5/21/2013	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

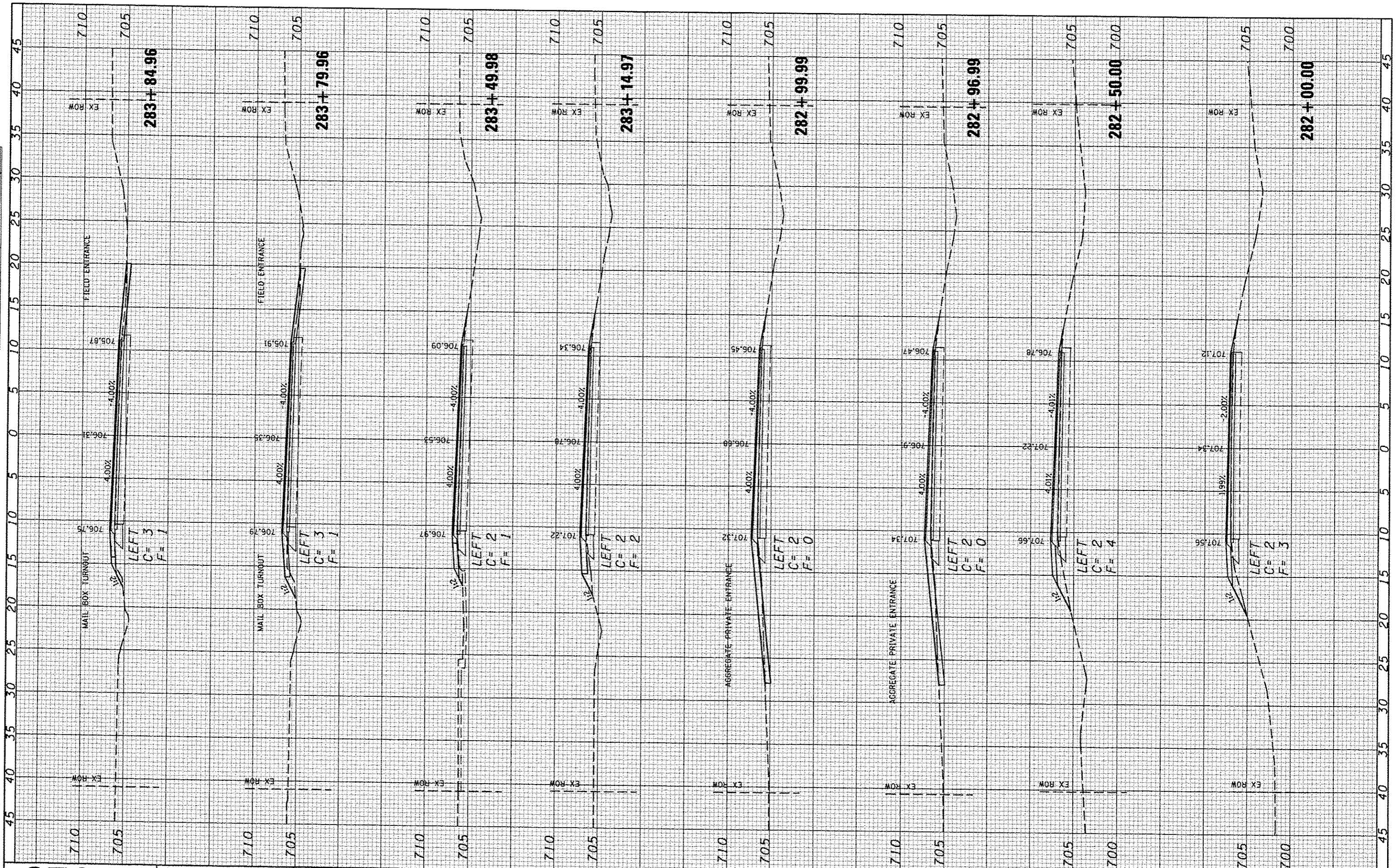
**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 279+00.00 TO STA. 281+74.50

F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 68
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

DATE	
BT	
FINAL SURVEY	
STARTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

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



JOB #	2300
FILE NAME	2300.xso.dgn
PLOT SCALE	1/8" = 1' / IN.
PLOT DATE	1/24/2014
DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	5/21/2013
REVISED	
REVISED	
REVISED	
REVISED	

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

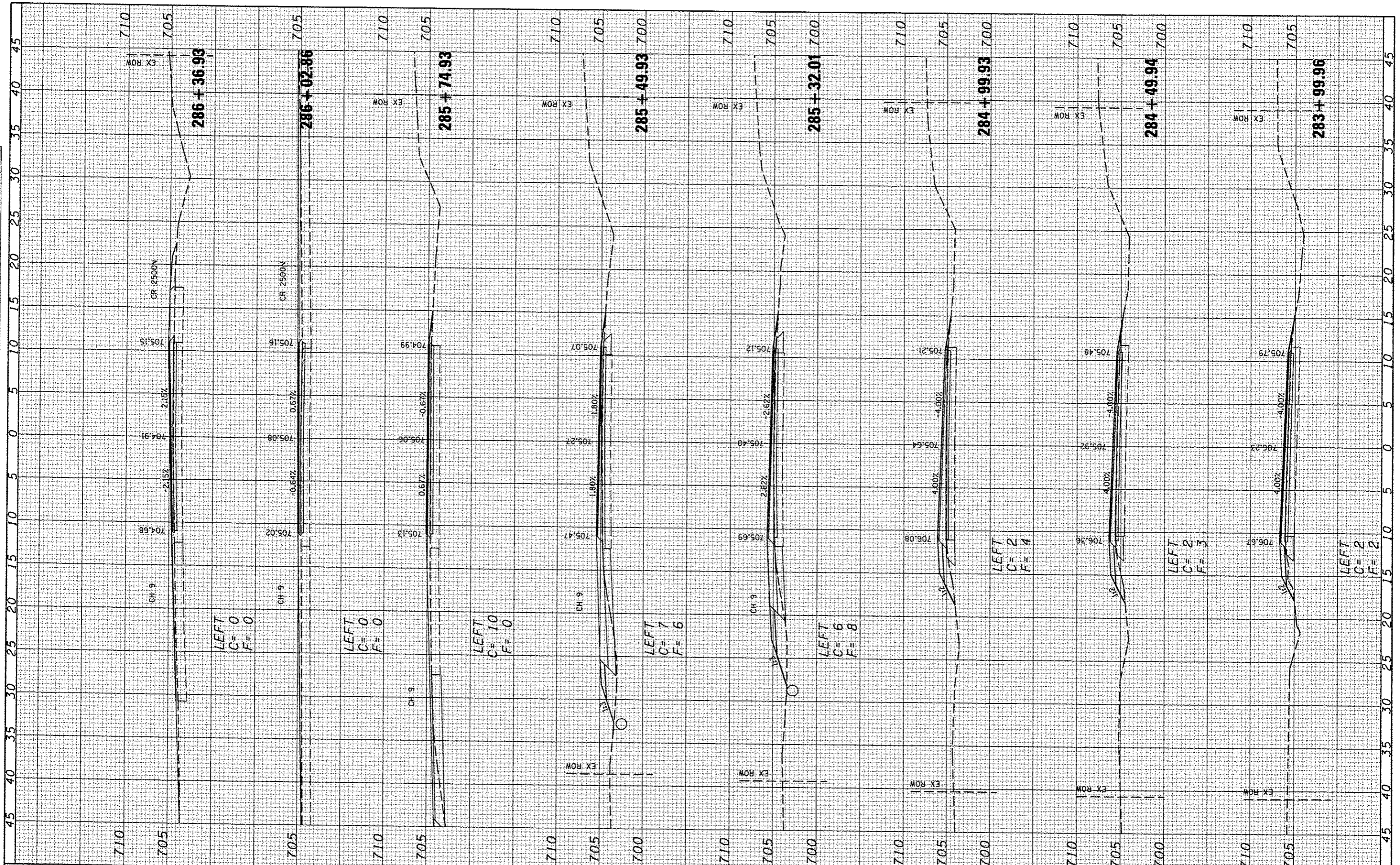
**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. 0F SHEETS STA. 282+00.00 TO STA. 283+84.96

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	69
FED. ROAD DIST. NO.			CONTRACT NO. 91509	
ILLINOIS FED. AID PROJECT				

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300  
FILE NAME = 2300.dgn  
PLOT SCALE = 1/8" = 1' IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 5/21/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

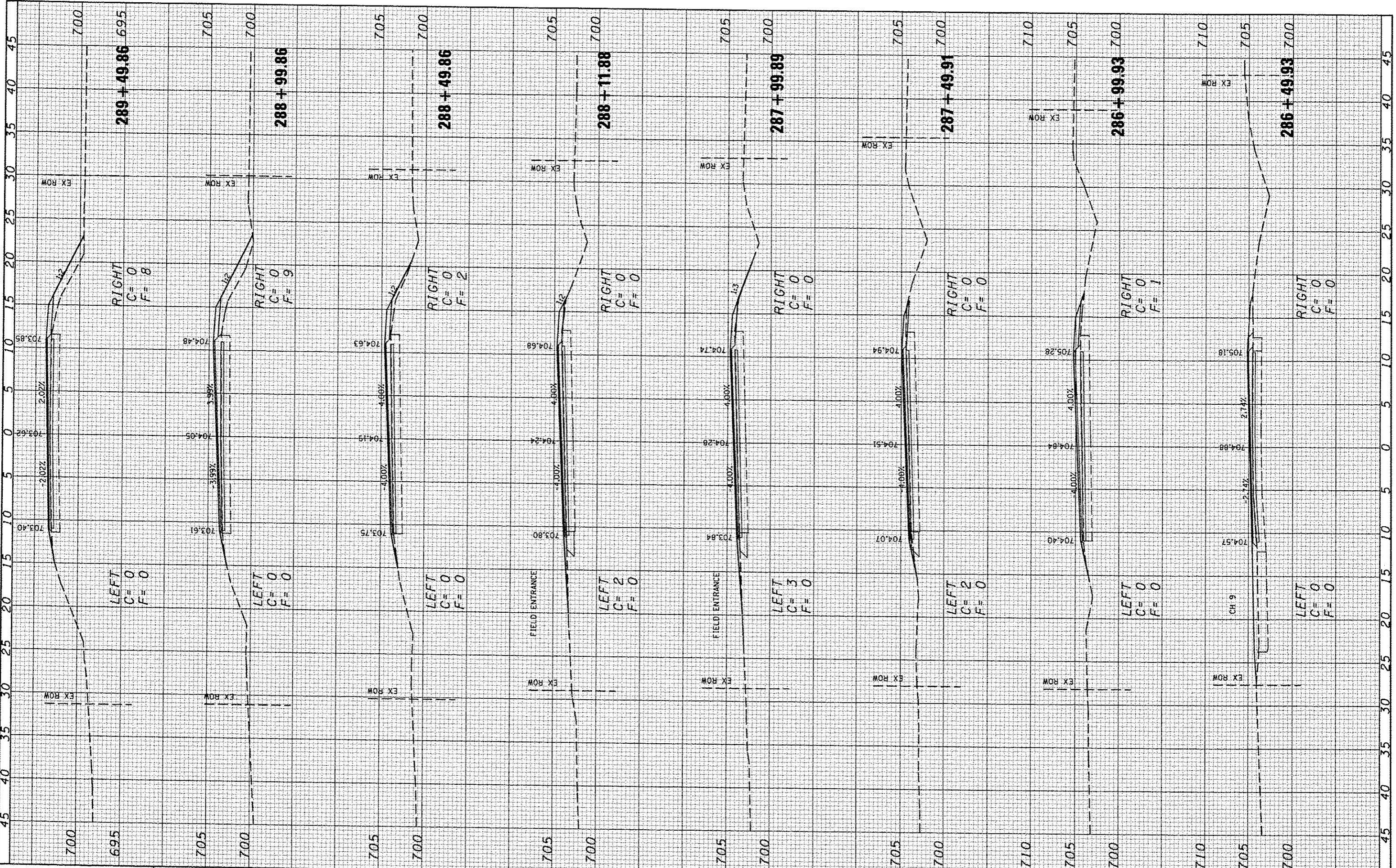
**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 283+99.96 TO STA. 286+36.93

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	70
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 91509		

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300.dwg  
PLOT SCALE = 1/8" = 1'-0"  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 5/21/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

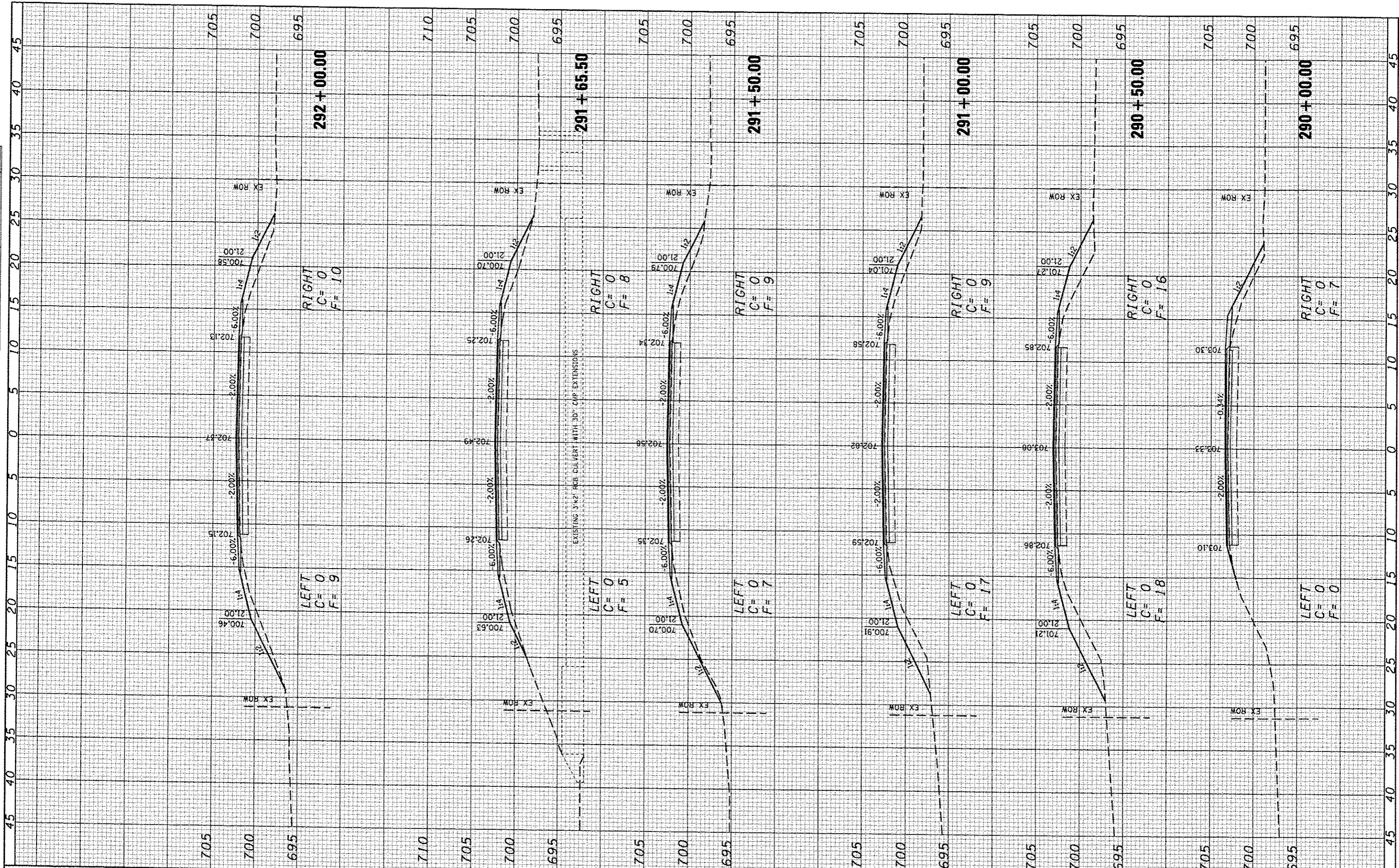
SCALE: SHEET NO. OF SHEETS STA. 286+49.93 TO STA. 289+49.86

**CROSS SECTIONS (CH 2)**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	71
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91509				

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300.sso.dgn  
PLOT SCALE = 18.0000" / IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 5/21/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CROSS SECTIONS (CH 2)**

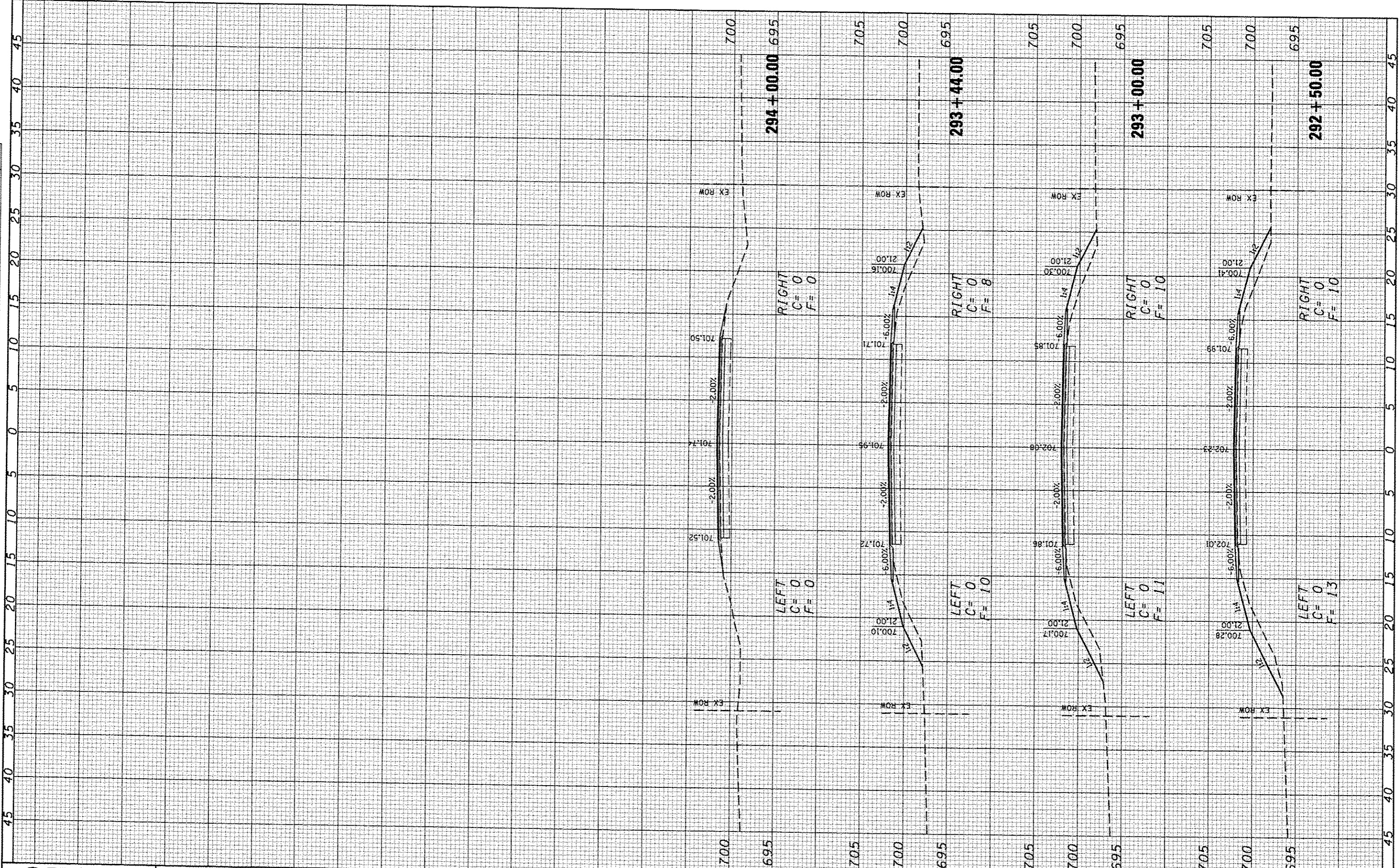
SCALE: SHEET NO. OF SHEETS STA. 290+00.00 TO STA. 292+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	72
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 91509		



FINAL	SURVEYED	DATE
REVISION	PLOTTED	
NO.	TEMPERATURE	
	AS NOTED	
	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
REVISION	PLOTTED	
NO.	TEMPERATURE	
	AS NOTED	
	AREAS CHECKED	



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
 FILE NAME = 2300a00.dgn  
 PLOT SCALE = 1/8" = 10'-0"  
 PLOT DATE = 1/24/2014

DESIGNED - NAK  
 DRAWN - SJS  
 CHECKED - NAK  
 DATE - 5/21/2013

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

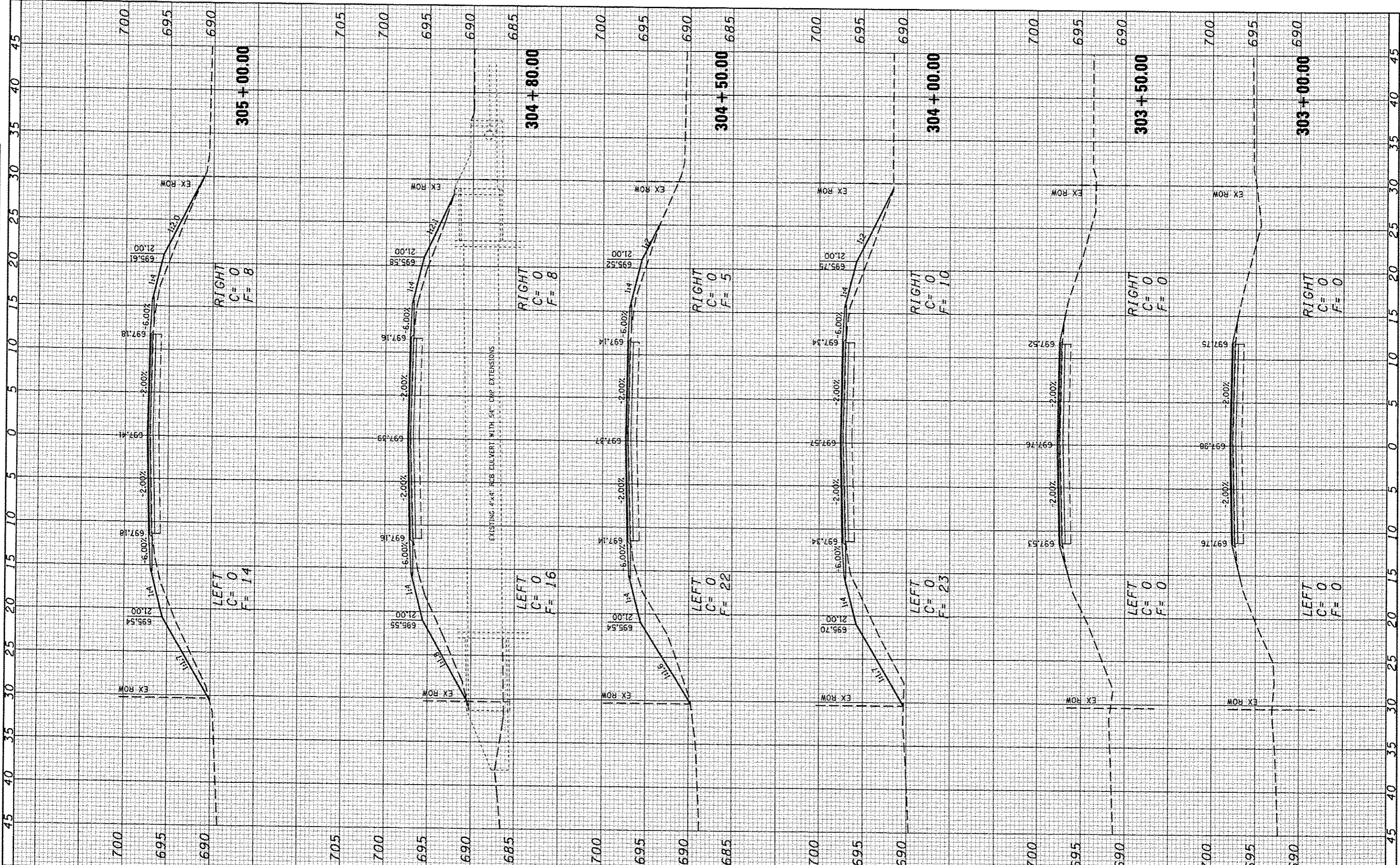
**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 292+50.00 TO STA. 294+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	73
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 91509

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

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



JOB # 2300  
 FILE NAME = 2300.dgn  
 PLOT SCALE = 1/8" = 1' / IN.  
 PLOT DATE = 1/24/2014

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	5/21/2013	REVISED -	

**PIATT COUNTY  
 CH 2 IMPROVEMENTS**

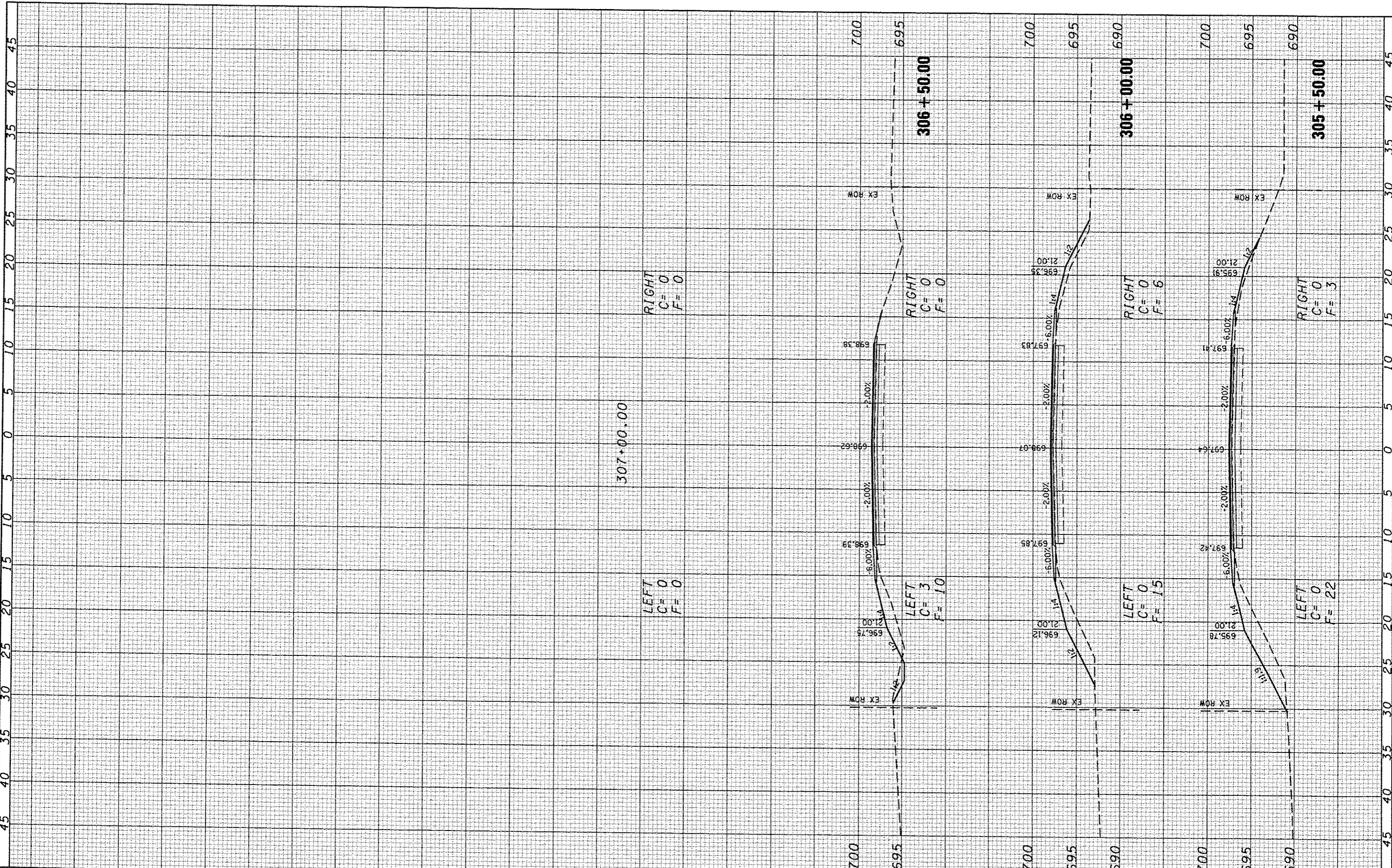
**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 303+00.00 TO STA. 305+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	74
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91509				

FINAL SURVEY	SURVEYED	BY	DATE
NOTED	PLOTTED		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTED	PLOTTED		
NO.	AREAS CHECKED		



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300.dgn	DRAWN - SJS	REVISED -
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE = 5/21/2013	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 305+50.00 TO STA. 306+50.00

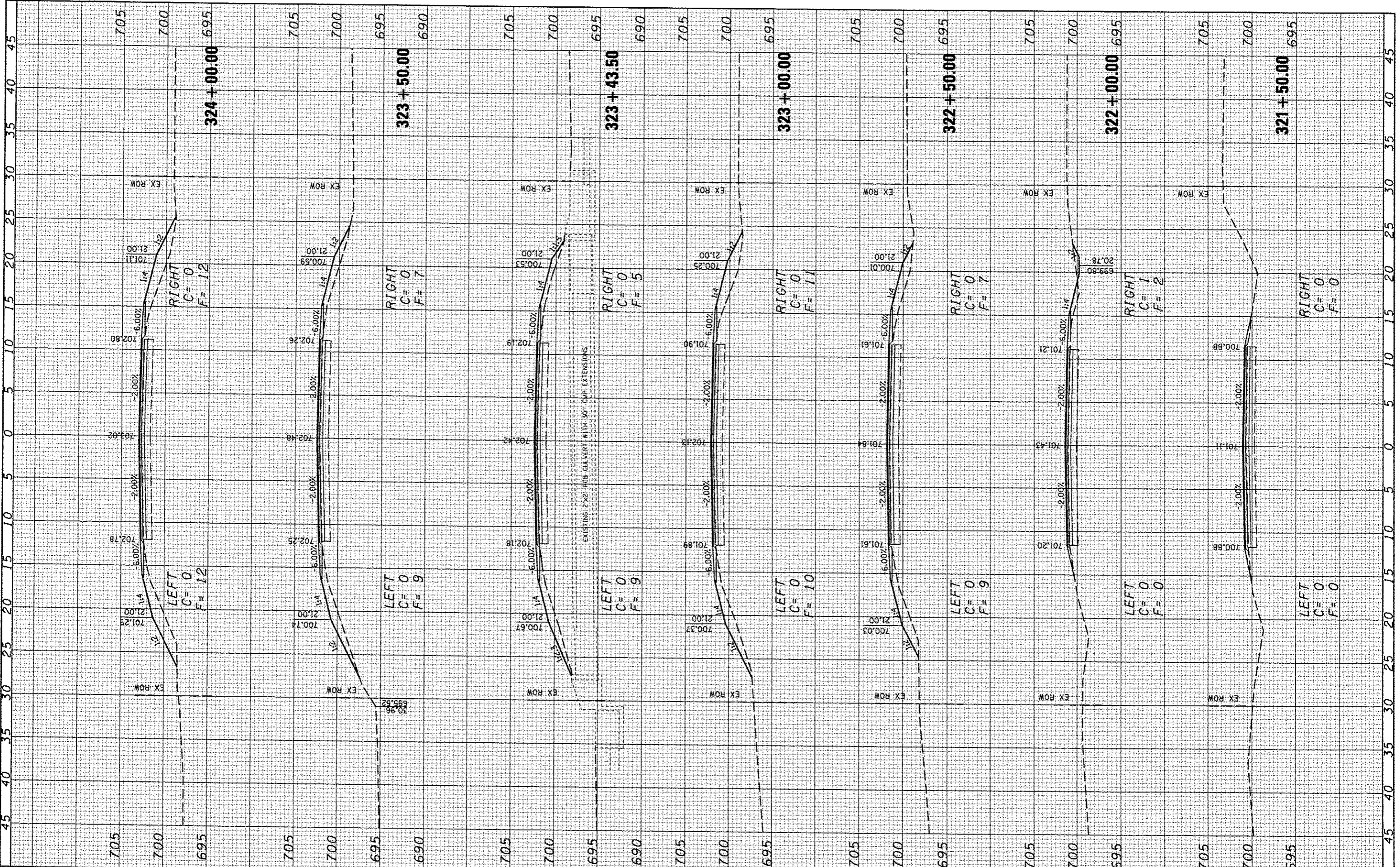
F.A.S. RTE. 534	SECTION 12-00023-04-RS	COUNTY PIATT	TOTAL SHEETS 83	SHEET NO. 75
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	





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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
FILE NAME = 2300rasc.dgn  
PLOT SCALE = 1/8" = 10.0000' / IN.  
PLOT DATE = 1/24/2014

DESIGNED - NAK  
DRAWN - SJS  
CHECKED - NAK  
DATE - 5/21/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

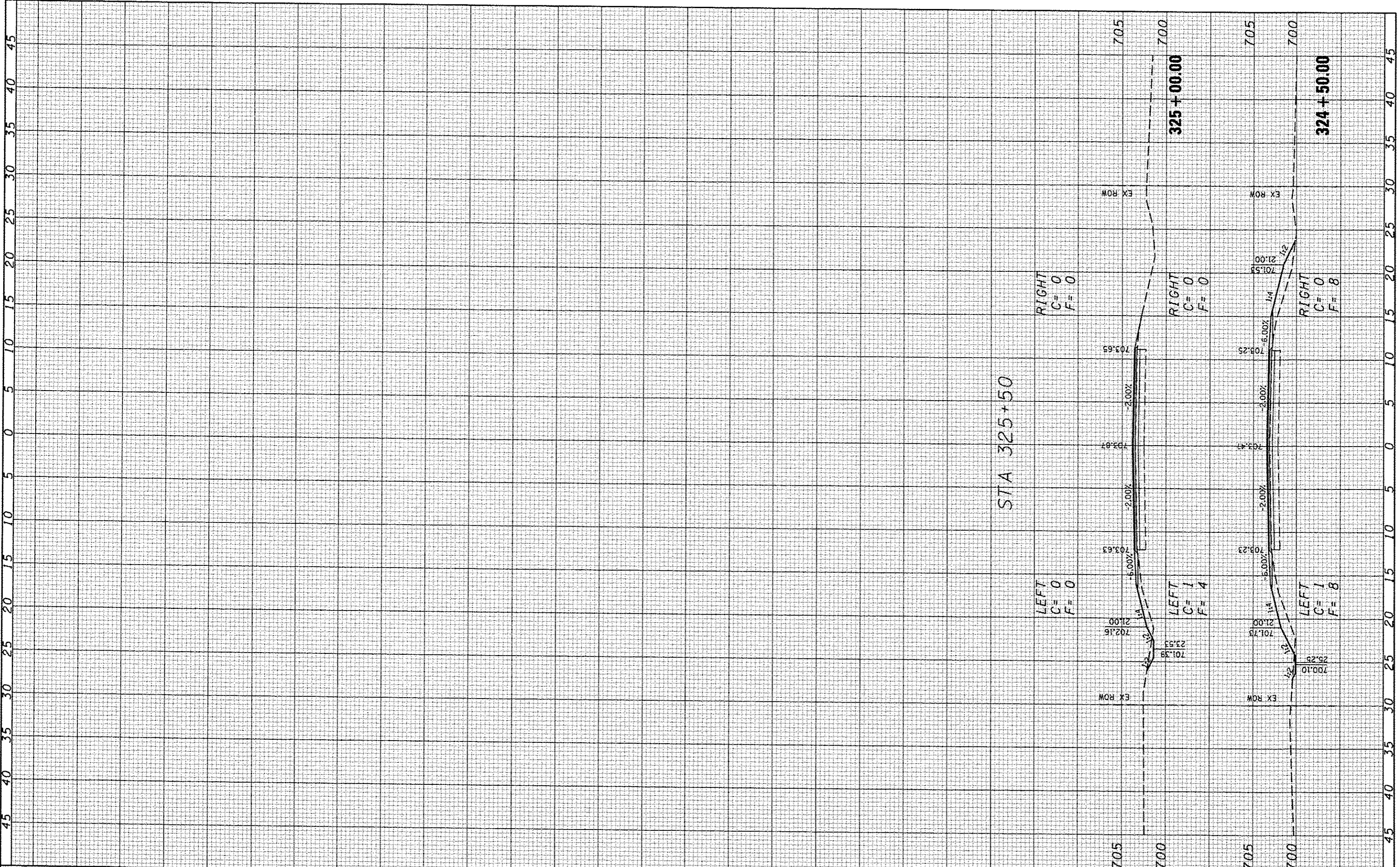
SCALE: SHEET NO. OF SHEETS STA. 381+00.00 TO STA. 388+00.00

**CROSS SECTIONS (CH 2)**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	78
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91509	

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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB # 2300  
 FILE NAME = 2300a.dgn  
 PLOT SCALE = 10,000' / IN.  
 PLOT DATE = 1/24/2014

DESIGNED -	NAK	REVISED -	
DRAWN -	SJS	REVISED -	
CHECKED -	NAK	REVISED -	
DATE -	5/21/2013	REVISED -	

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CROSS SECTIONS (CH 2)**

SCALE: SHEET NO. OF SHEETS STA. 388+50.00 TO STA. 388+00.00

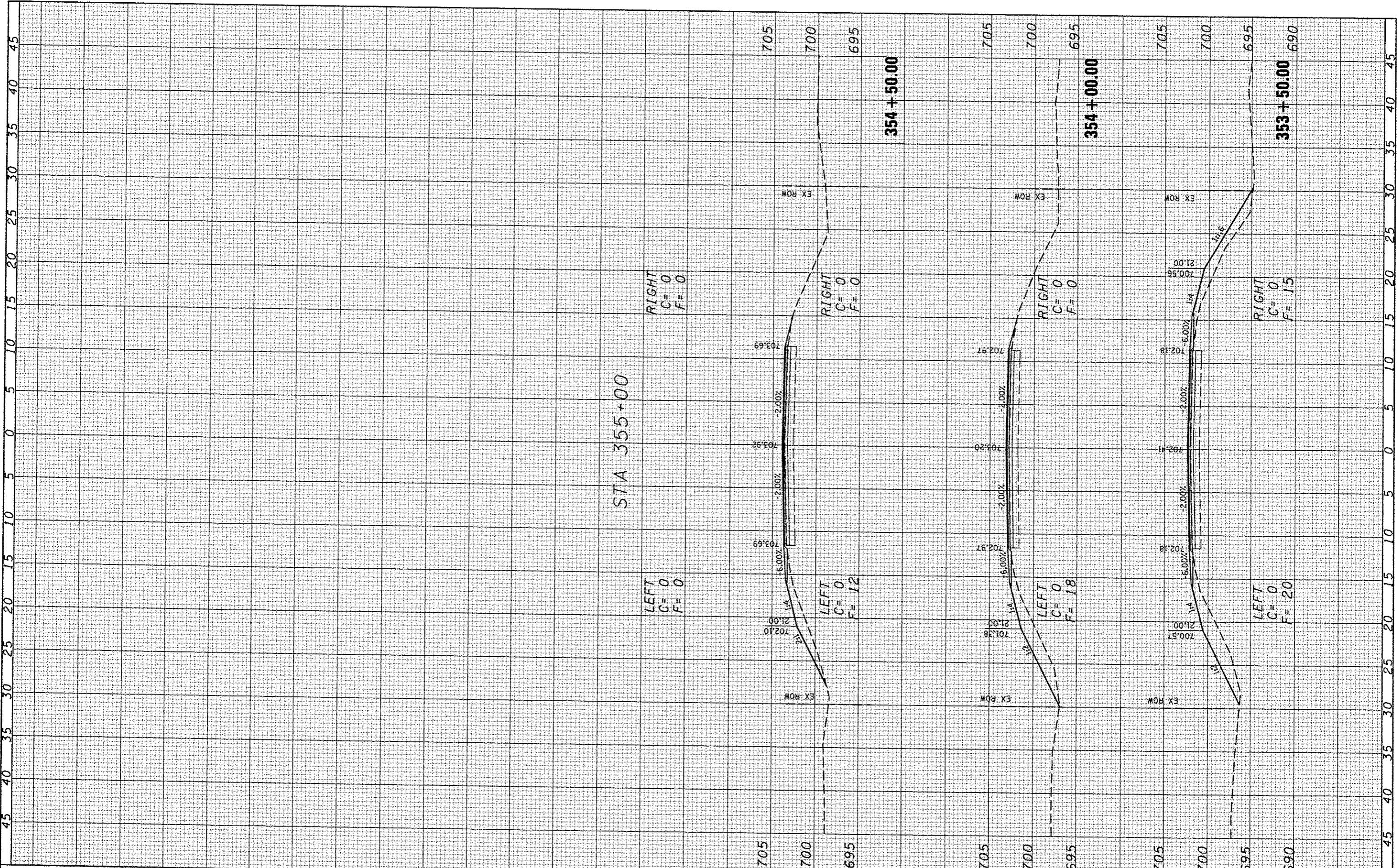
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-RS	PIATT	83	79
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 91509	





DATE	
BY	
NO. OF SHEETS	
DATE	
BY	
NO. OF SHEETS	
DATE	
BY	
NO. OF SHEETS	

DATE	
BY	
NO. OF SHEETS	
DATE	
BY	
NO. OF SHEETS	
DATE	
BY	
NO. OF SHEETS	



STA 355+00

**CEC** Cummins  
Engineering  
Corporation  
Civil and Structural Engineering

JOB #	2300
FILE NAME	2300.vacd.dgn
PLOT SCALE	1/8" = 10'-0"
PLOT DATE	1/24/2014
DESIGNED	NAK
DRAWN	SJS
CHECKED	NAK
DATE	5/21/2013

REVISED	
REVISED	
REVISED	
REVISED	

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CROSS SECTIONS (CH 2)**

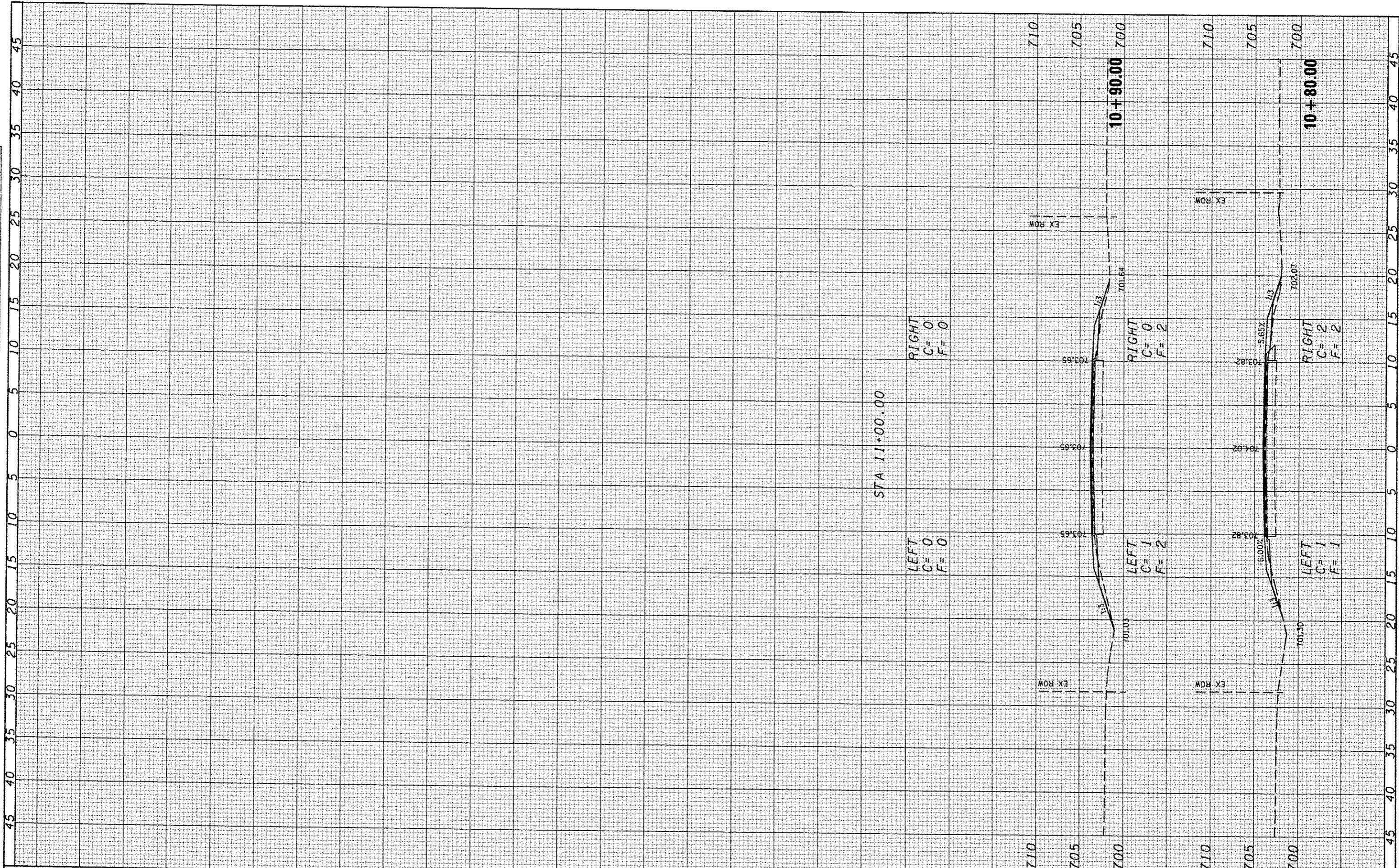
SCALE: SHEET NO. OF SHEETS STA. 353+50.00 TO STA. 354+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	81
FED. ROAD DIST. NO.		CONTRACT NO. 91509		



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

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



**CEC** Cummins Engineering Corporation  
Civil and Structural Engineering

JOB = 2300	DESIGNED - NAK	REVISED -
FILE NAME = 2300.vsee.dgn	DRAWN - SJS	REVISED -
PLOT SCALE = 10.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 1/24/2014	DATE - 5/21/2013	REVISED -

**PIATT COUNTY  
CH 2 IMPROVEMENTS**

**CROSS SECTIONS (CH 9)**

SCALE:	SHEET NO. OF SHEETS	STA. 10+80.00 TO STA. 10+90.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	12-00023-04-R5	PIATT	83	83
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91509				