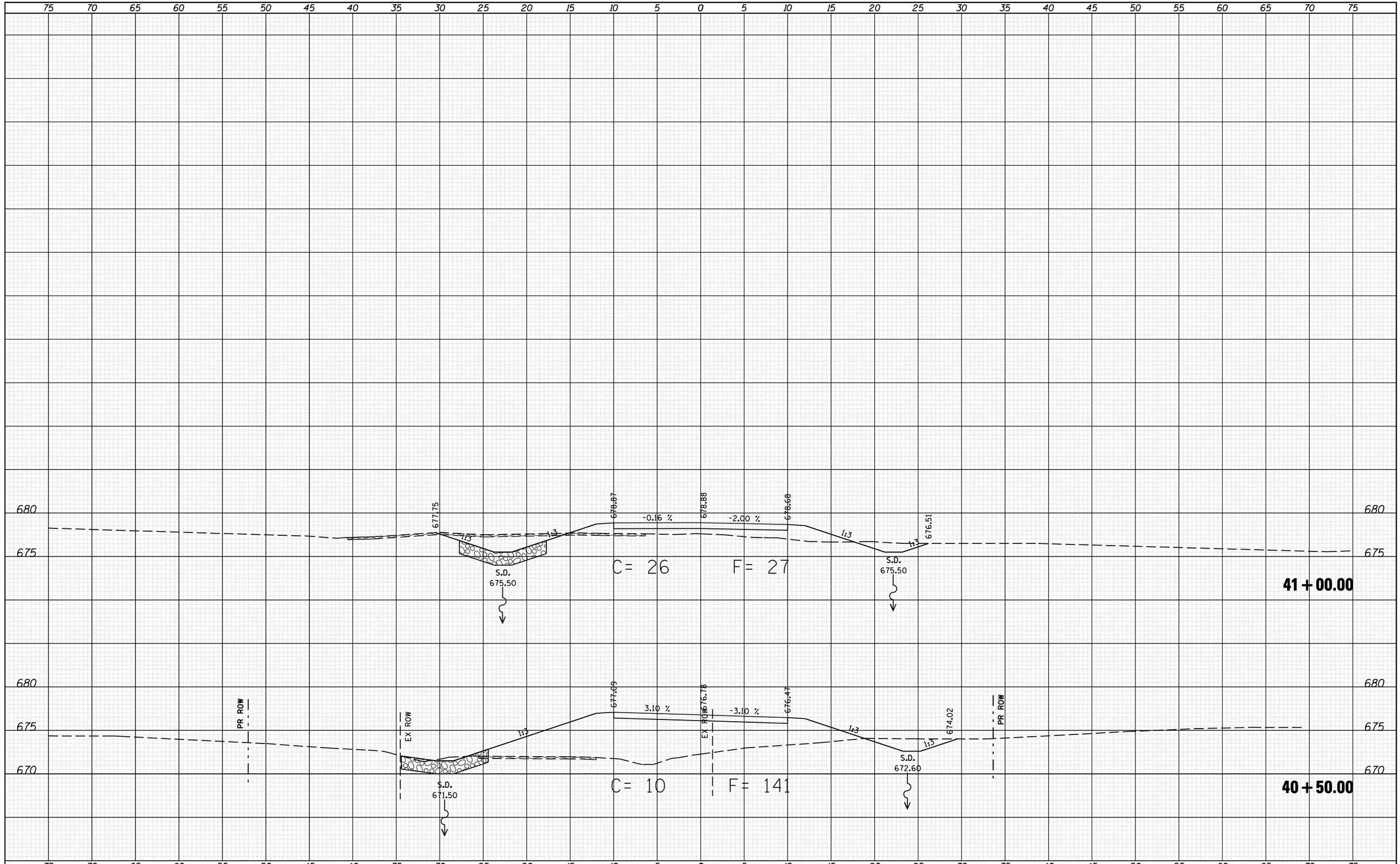
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

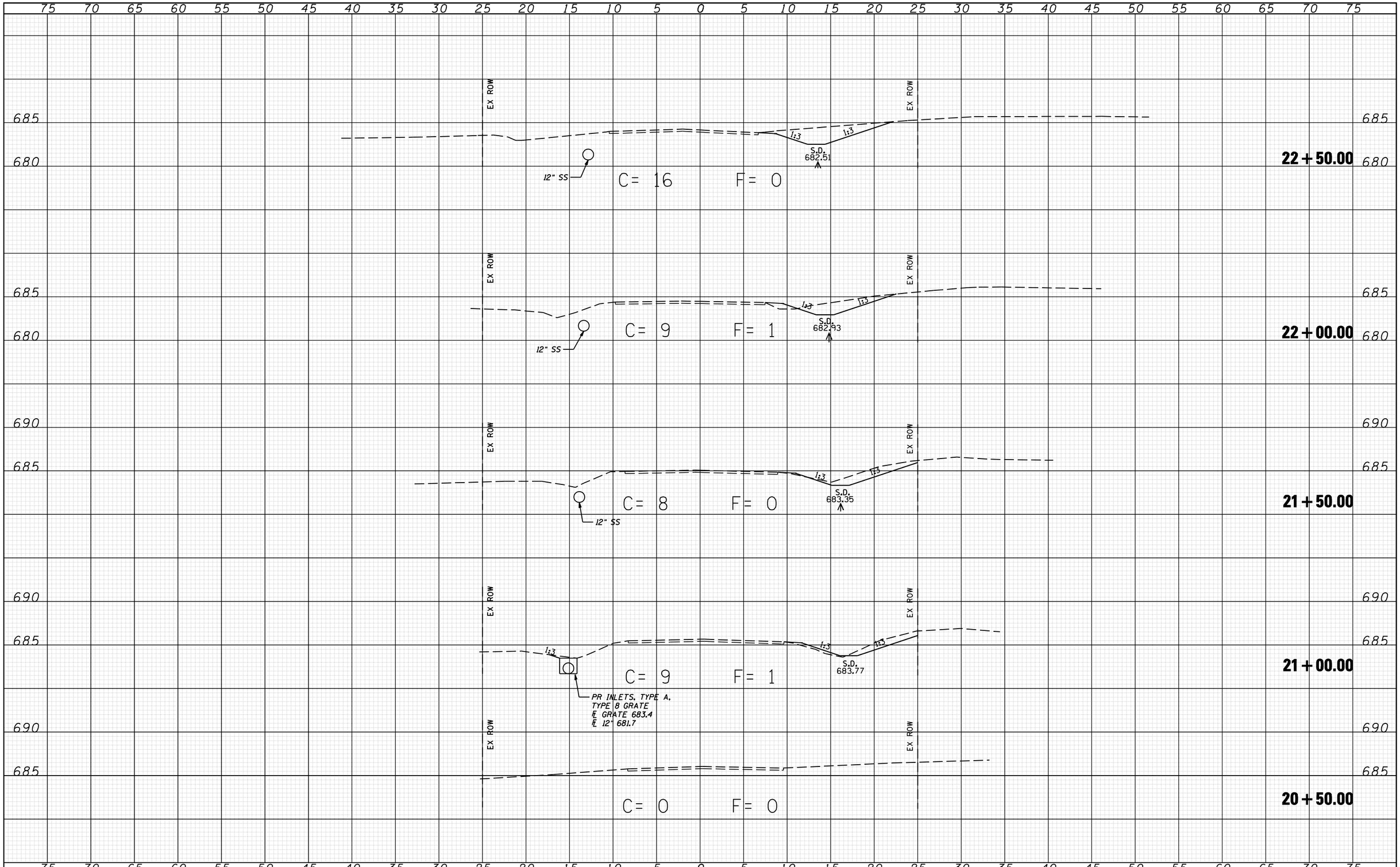
JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

LAUNER ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 40+50.00 TO STA. 41+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	72
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets 2.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

CAMPBELL ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 20+50.00 TO STA. 22+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	73
		CONTRACT NO. 93732		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

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

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

685

680

EX ROW

12" SS

C= 11

F= 1

1:3

1:3

S.D.
681.68

EX ROW

23+43.00

685

680

EX ROW

12" SS

C= 18

F= 0

1:3

1:2.8

S.D.
682.10

EX ROW

23+00.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets 2.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

CAMPBELL ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+00.00 | TO STA. 23+43.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	74
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

685
680

EASEMENT
EX ROW
FE 8.26 %
682.13
-2.00 %
682.35
-2.00 %
682.13
EX ROW
682.81
PR ROW
1:3
1:3
12" SS
C= 24
F= 3
680.01

25 + 00.00

EX ROW
1:2
1:3
682.55
-2.00 %
682.77
-2.00 %
682.55
EX ROW
683.06
PR ROW
1:3
1:3
PR INLET, TY B
TY 8 GRATE
℄ GRATE 681.20
℄ 12" 679.40
C= 31
F= 8
680.43

24 + 50.00

EX ROW
1:3
1:3
682.96
-2.00 %
683.18
-2.00 %
682.96
EX ROW
683.74
PR ROW
1:3
1:3
12" SS
S.D.
680.84

24 + 00.00

EX ROW
PR ROW
C= 31
F= 4
FE 6.80 %
S.D.
681.15
12" SS
PR PIPE CULVERTS,
CL D, TY 1 15"

23 + 63.00

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

CAMPBELL ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 23+43.00 | TO STA. 25+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	75
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

680 / 675

PR ROW | 678.05 | 678.43 | 678.82 | 680.58 | PR ROW

1:3 | 1:3 | 3.48 % | 3.49 % | 1:3 | 1:3

S.D. 676.00 | S.D. 676.27

C= 91 F= 0

27 + 00.00

680 / 675

PR ROW | 678.73 | 678.96 | 679.20 | PR ROW

1:3 | 1:3 | -2.14 % | -2.18 % | PE 4.39 %

S.D. 676.40 | S.D. 677.12

PR PIPE CULVERTS, CL D, TY I 15"

C= 61 F= 13

26 + 80.00

680 / 675

PR ROW | 679.53 | 679.75 | 679.77 | 680.81 | PR ROW

FE 3.73% | -2.00 % | 0.23 % | 1:3 | 1:3

S.D. 677.00 | S.D. 678.40

PR PIPE CULVERTS, CL D, TY I 15"

C= 47 F= 9

26 + 50.00

680 / 675

680.65 | 680.87 | 680.65 | 681.15

1:3 | 1:3 | -2.00 % | -2.00 % | 1:3 | 1:3

S.D. 678.20 | 678.53

C= 59 F= 0

26 + 00.00

685 / 680

EASEMENT | EX ROW | 681.51 | 681.73 | 681.51 | EX ROW | 682.45 | PR ROW

1:3 | 1:3 | -2.00 % | -2.00 % | 1:3 | 1:3

S.D. 679.40 | 679.39

12" SS

C= 43 F= 4

25 + 50.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

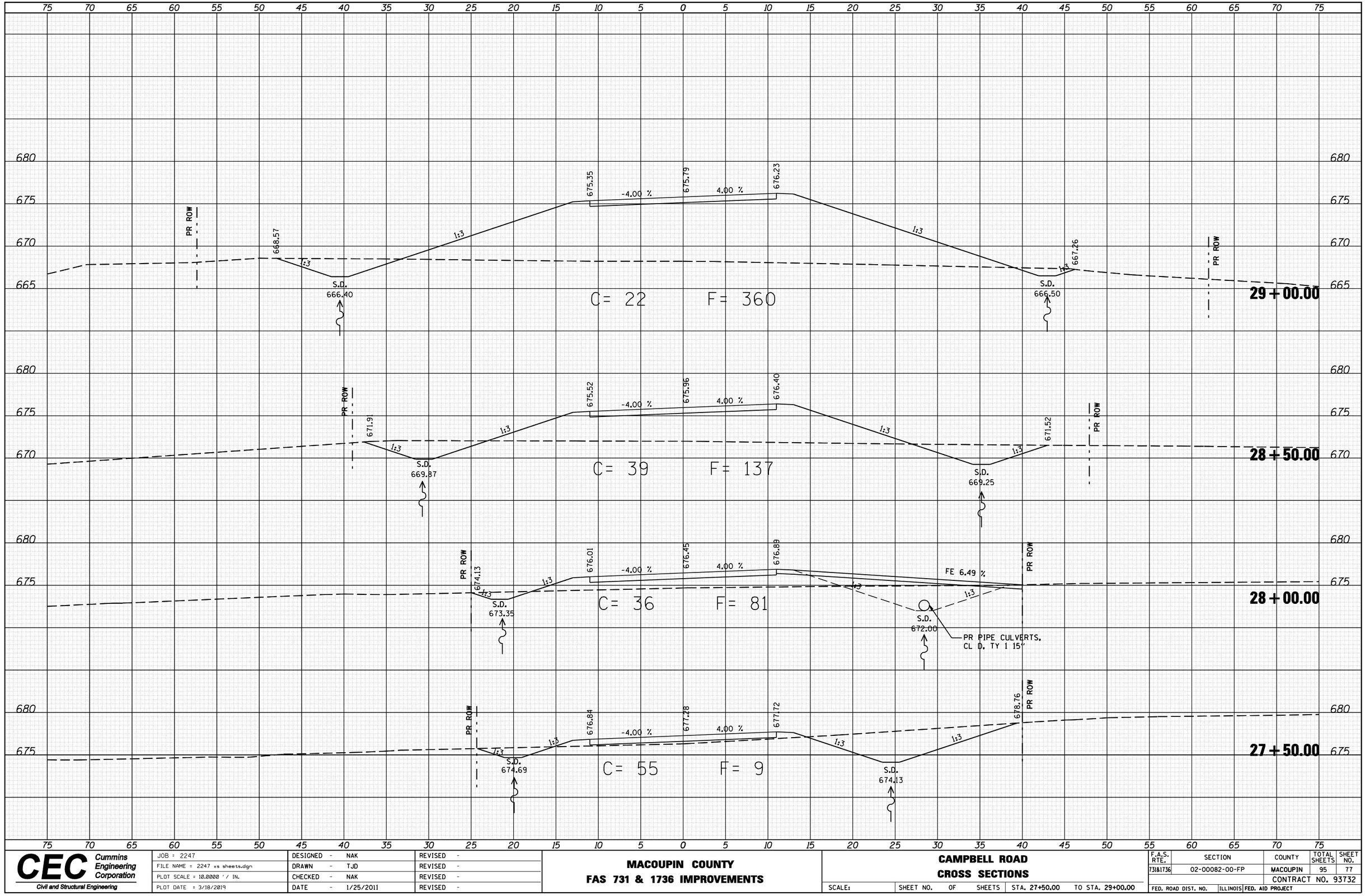
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

CAMPBELL ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 25+50.00 TO STA. 27+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	76
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

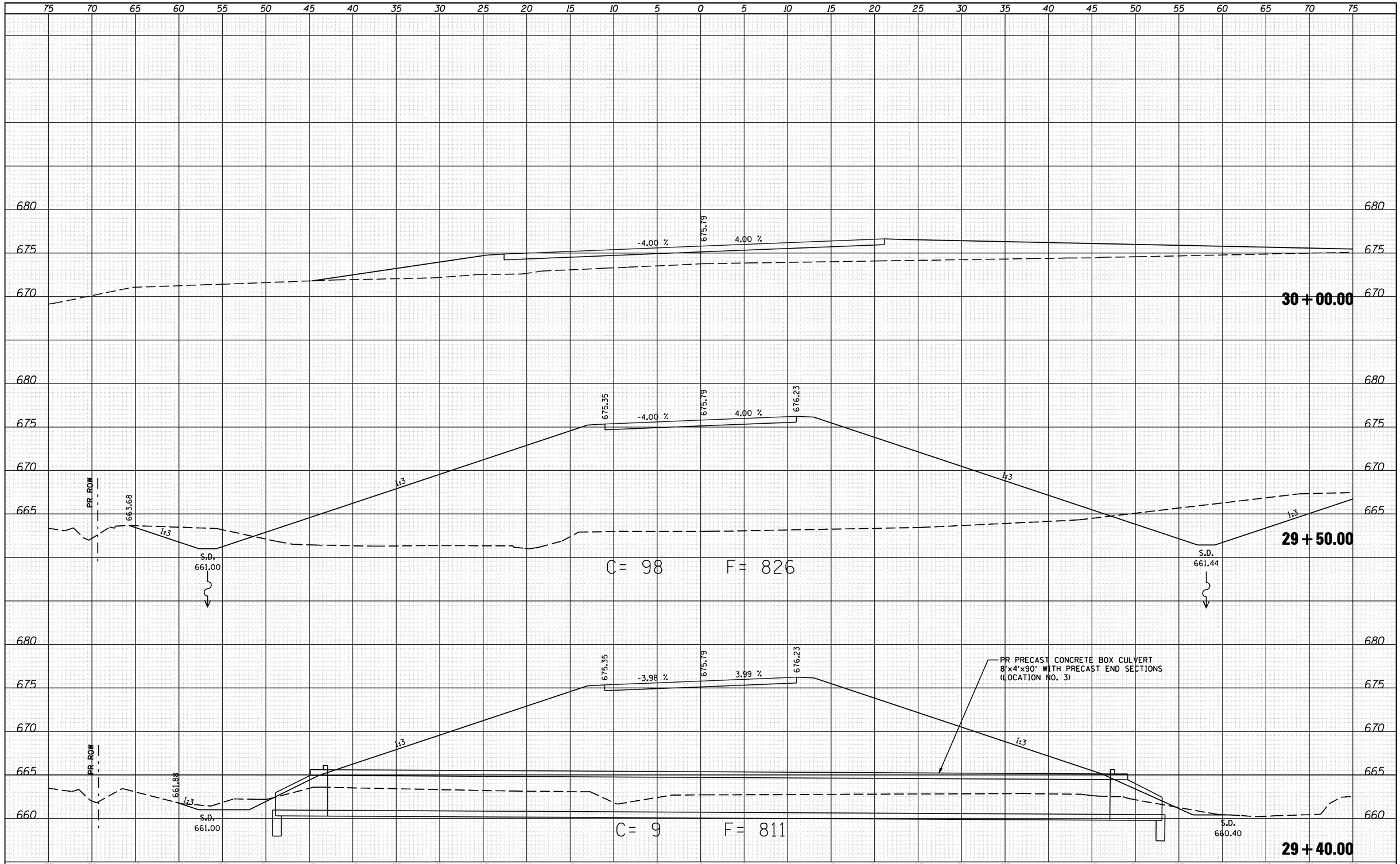
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

CAMPBELL ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 27+50.00 TO STA. 29+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	77
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

CAMPBELL ROAD
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 29+43.00 | TO STA. 30+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	78
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30

680
675
670

3.66 %
681.53
676.88
1:3
1:2
668.65
1:3
EX ROW

1000 + 20.00

C= 6 F= 0

3.64 %
681.68
676.88
1:3
669.10
1:3
EX ROW

1000 + 10.00

C= 10 F= 0

685
680
675
670

3.63 %
681.82
676.87
MATCH EXISTING CHANNEL
STA 1000+00
1:3
EX ROW

1000 + 00.00

C= 0 F= 0

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1000+00.00 TO STA. 1000+20.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	79
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

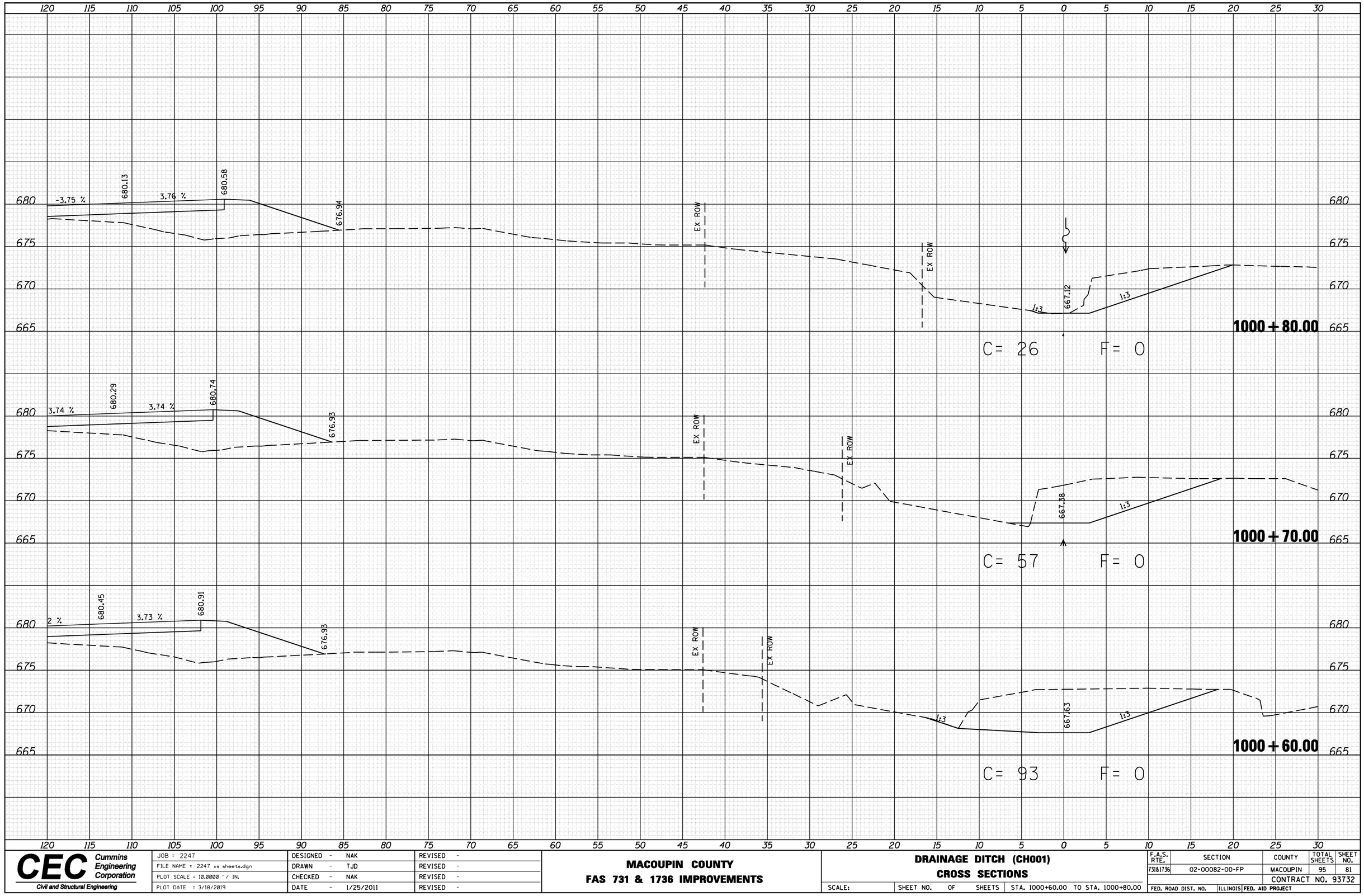
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1000+30.00 TO STA. 1000+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	80
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

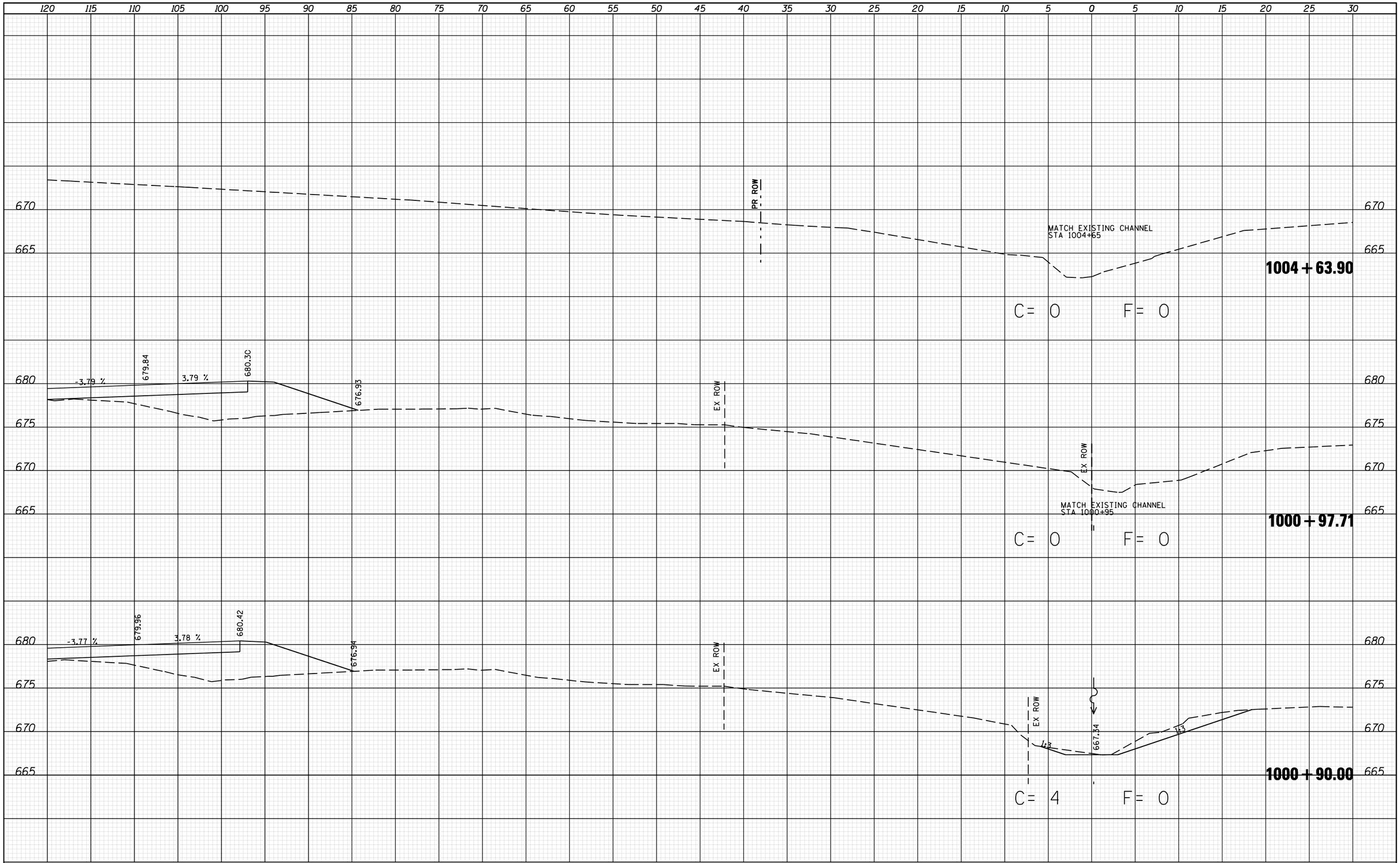
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1000+60.00 TO STA. 1000+80.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	81
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

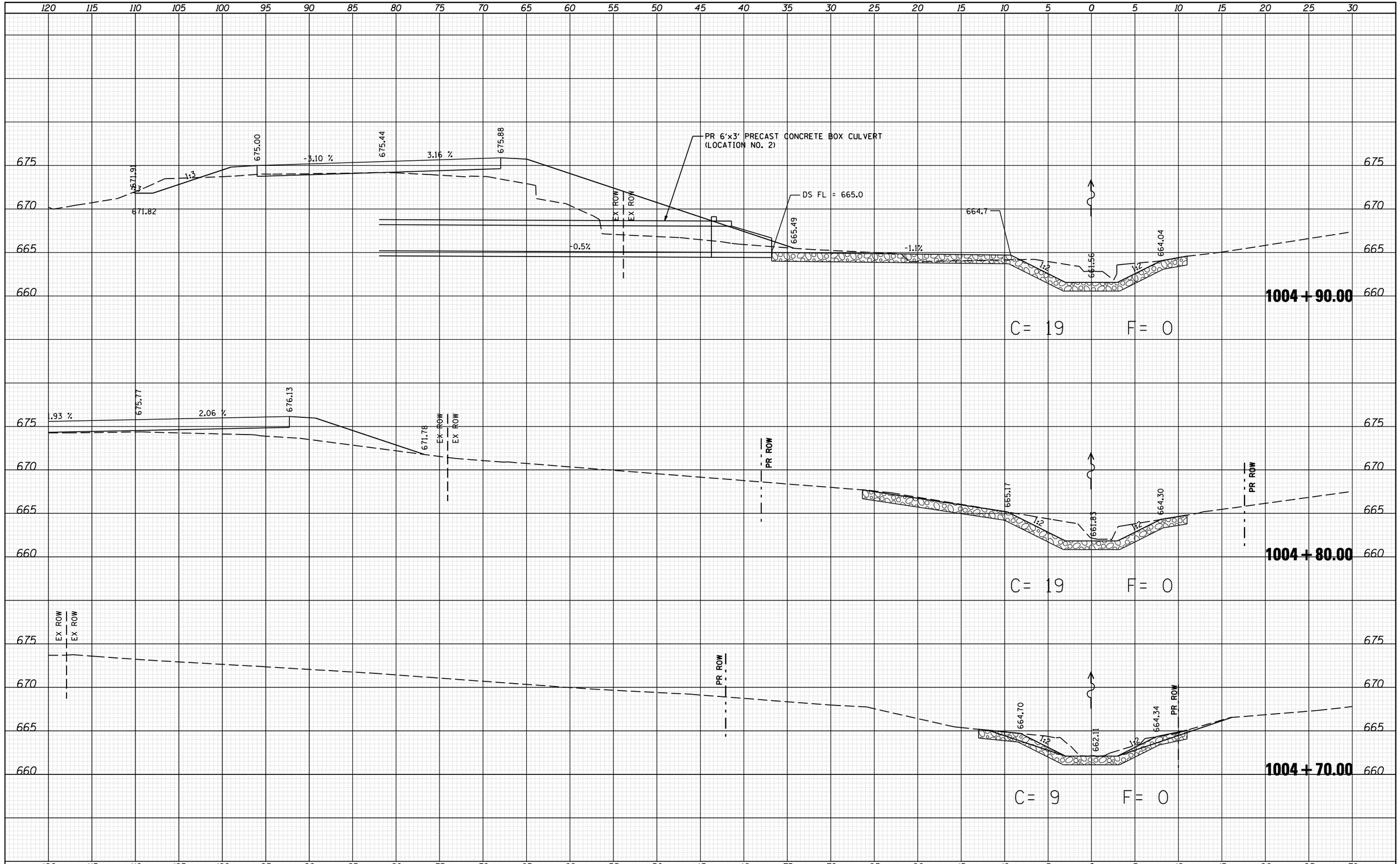
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1000+90.00 TO STA. 1004+63.90

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	82
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

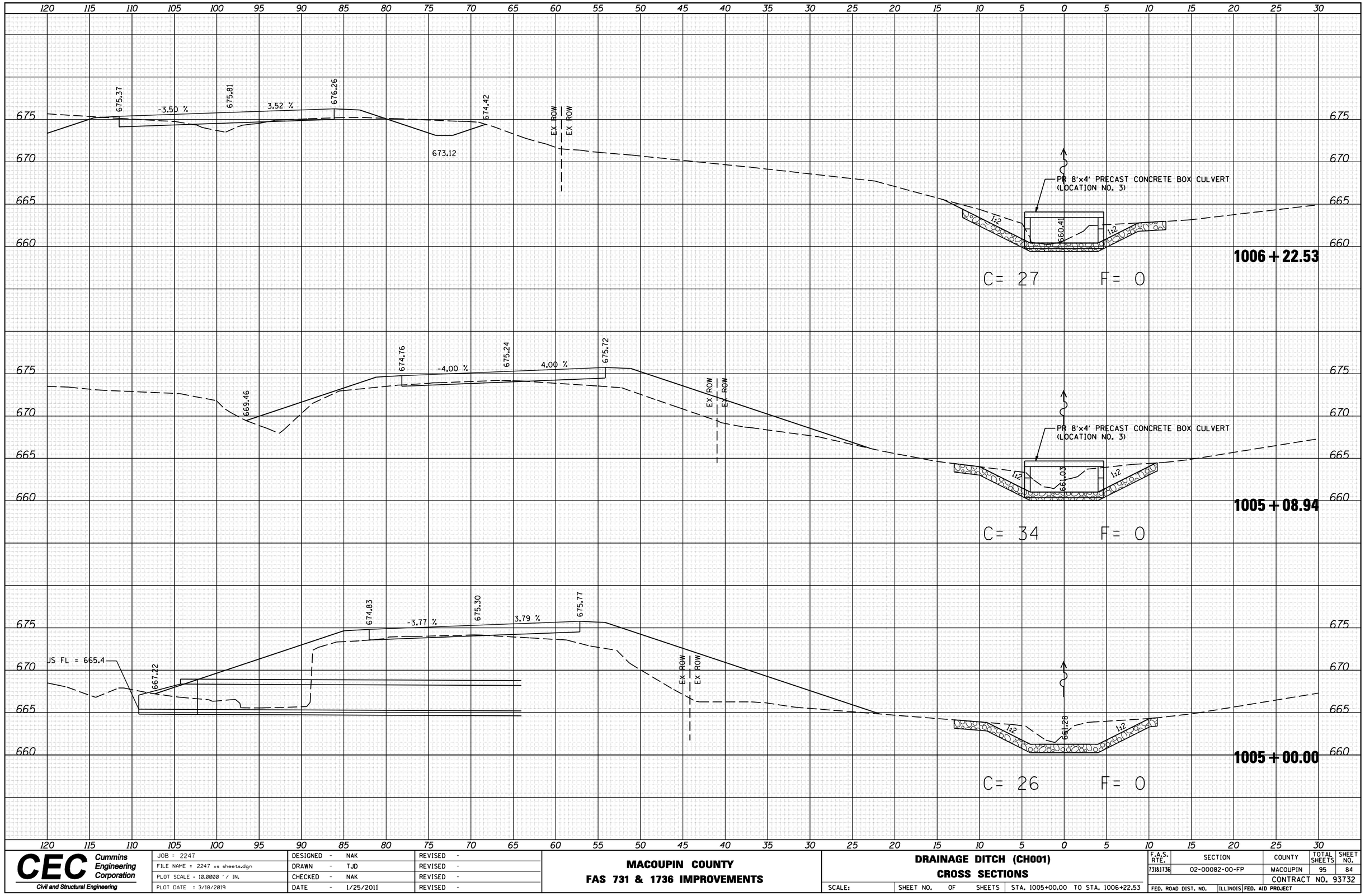
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1004+70.00 TO STA. 1004+90.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	83
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

CEC Cummins Engineering Corporation
Civil and Structural Engineering

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

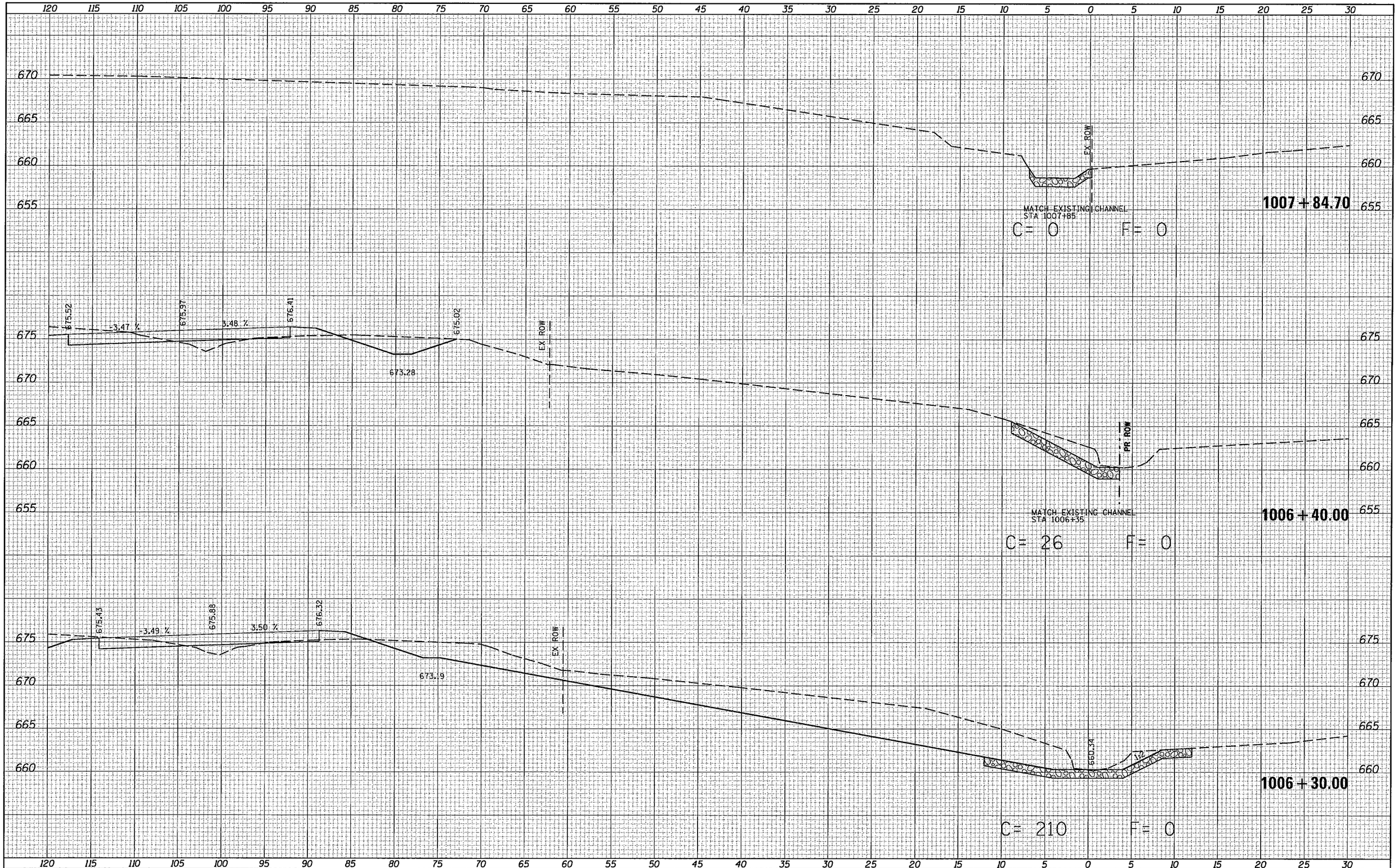
DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1005+00.00 TO STA. 1006+22.53

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	84
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - NAK	REVISED -	
PLOT DATE = 12/11/2019	DATE - 1/25/2011	REVISED -	

CEC Cummins Engineering Corporation
Civil and Structural Engineering

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

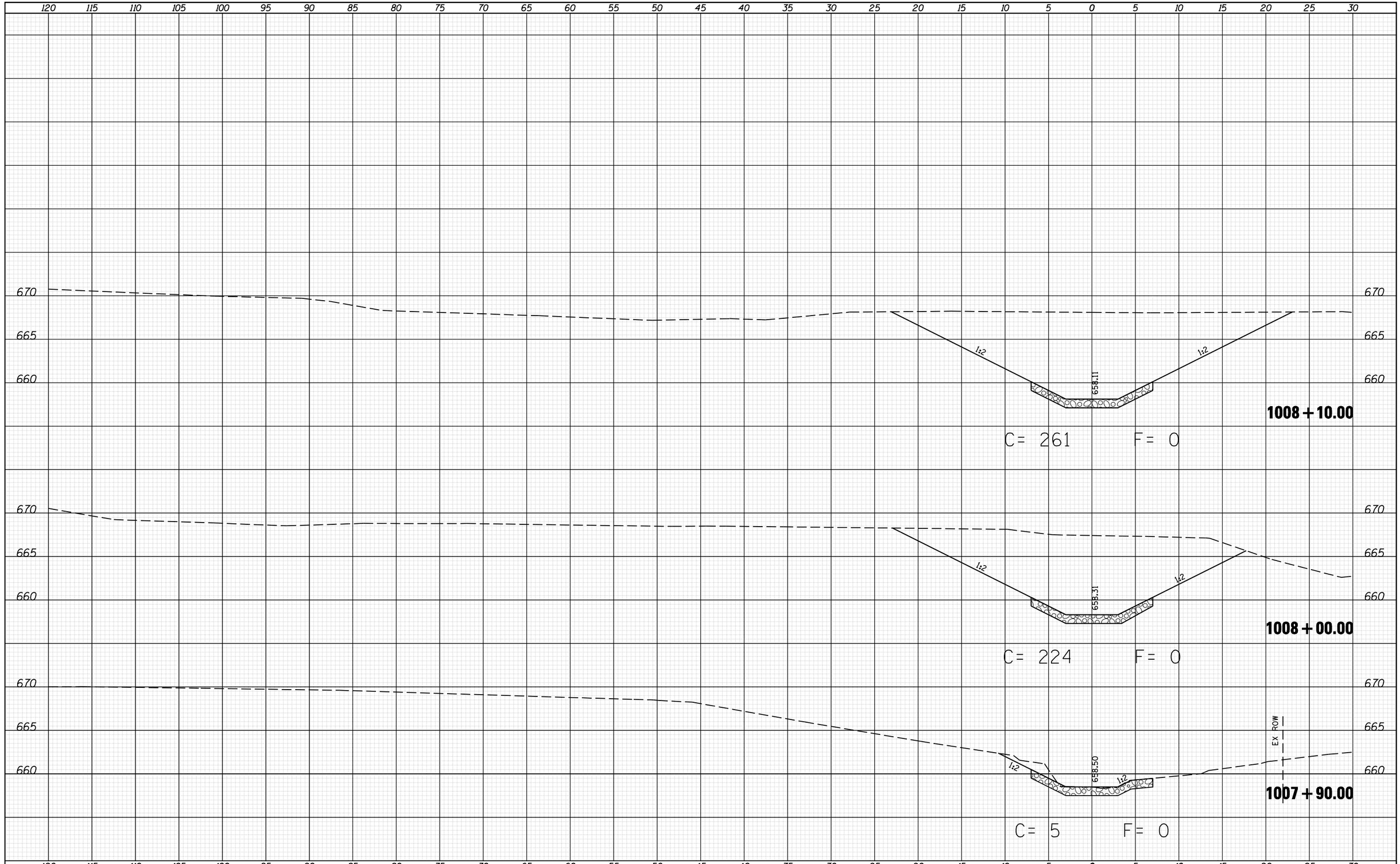
DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1006+30.00 TO STA. 1007+84.70

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	85
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE



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

BY	DATE

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

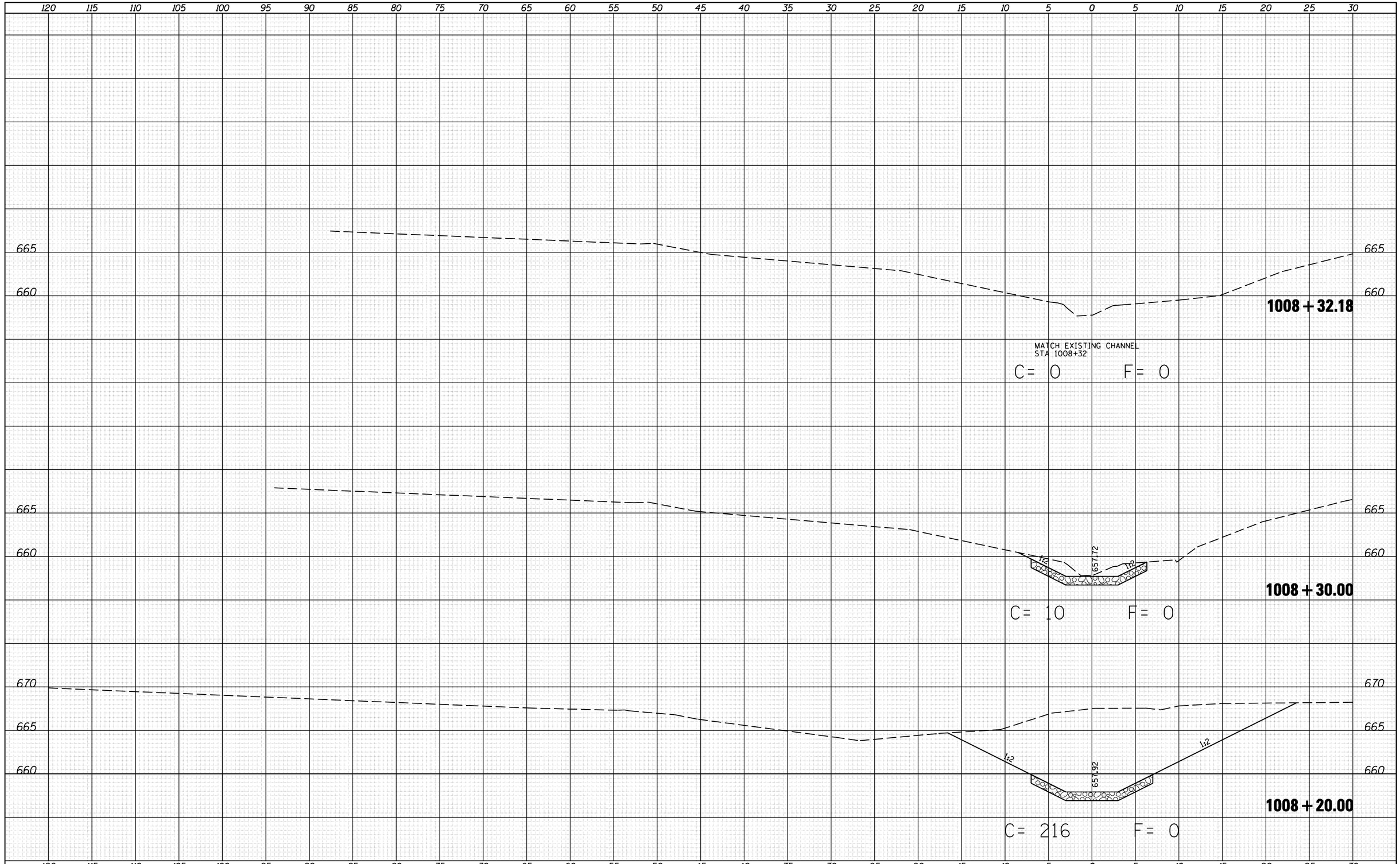
DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1007+90.00 TO STA. 1008+10.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	86
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE



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

BY	DATE

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -

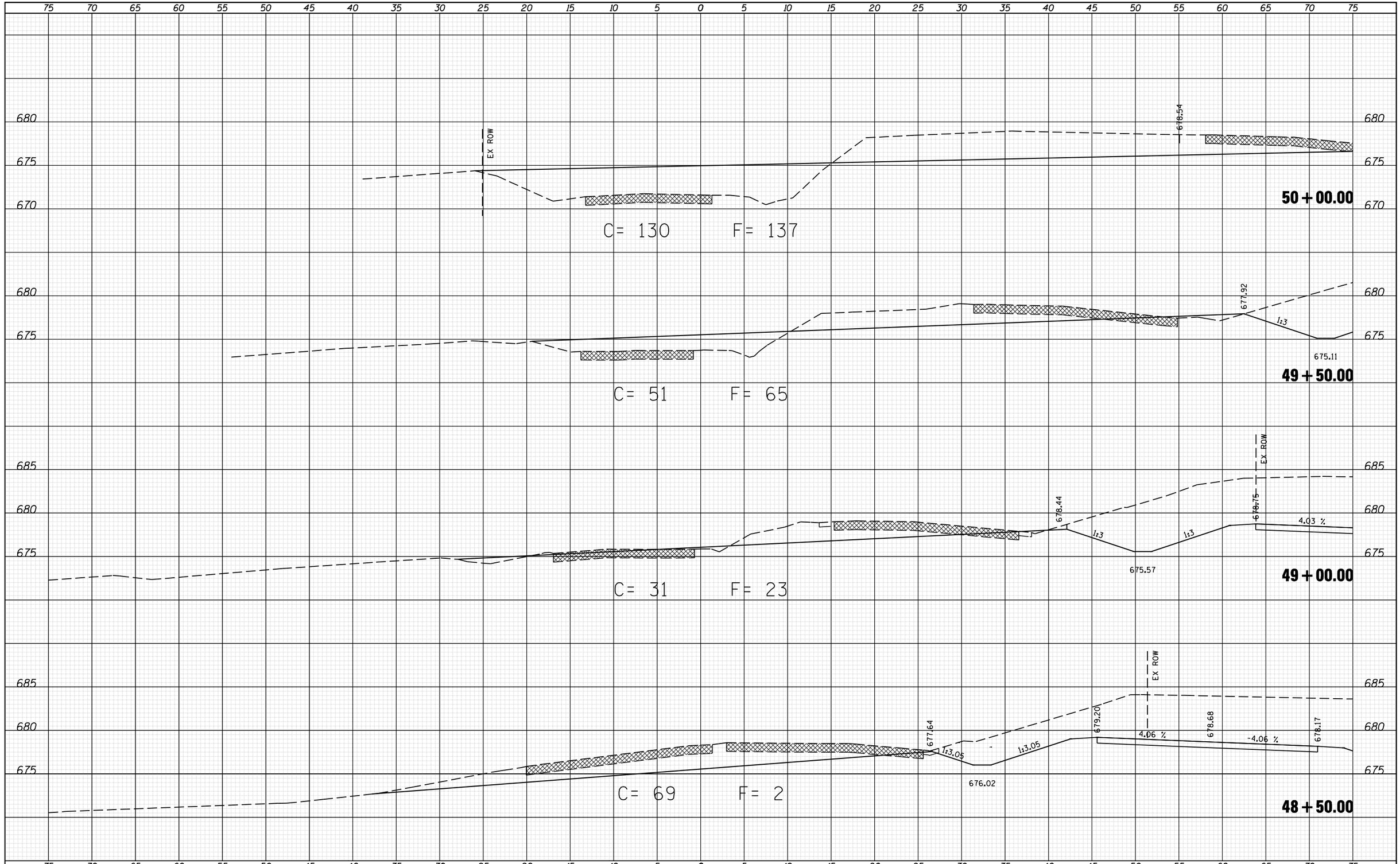
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

DRAINAGE DITCH (CH001)
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1008+20.00 TO STA. 1008+32.18

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	87
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

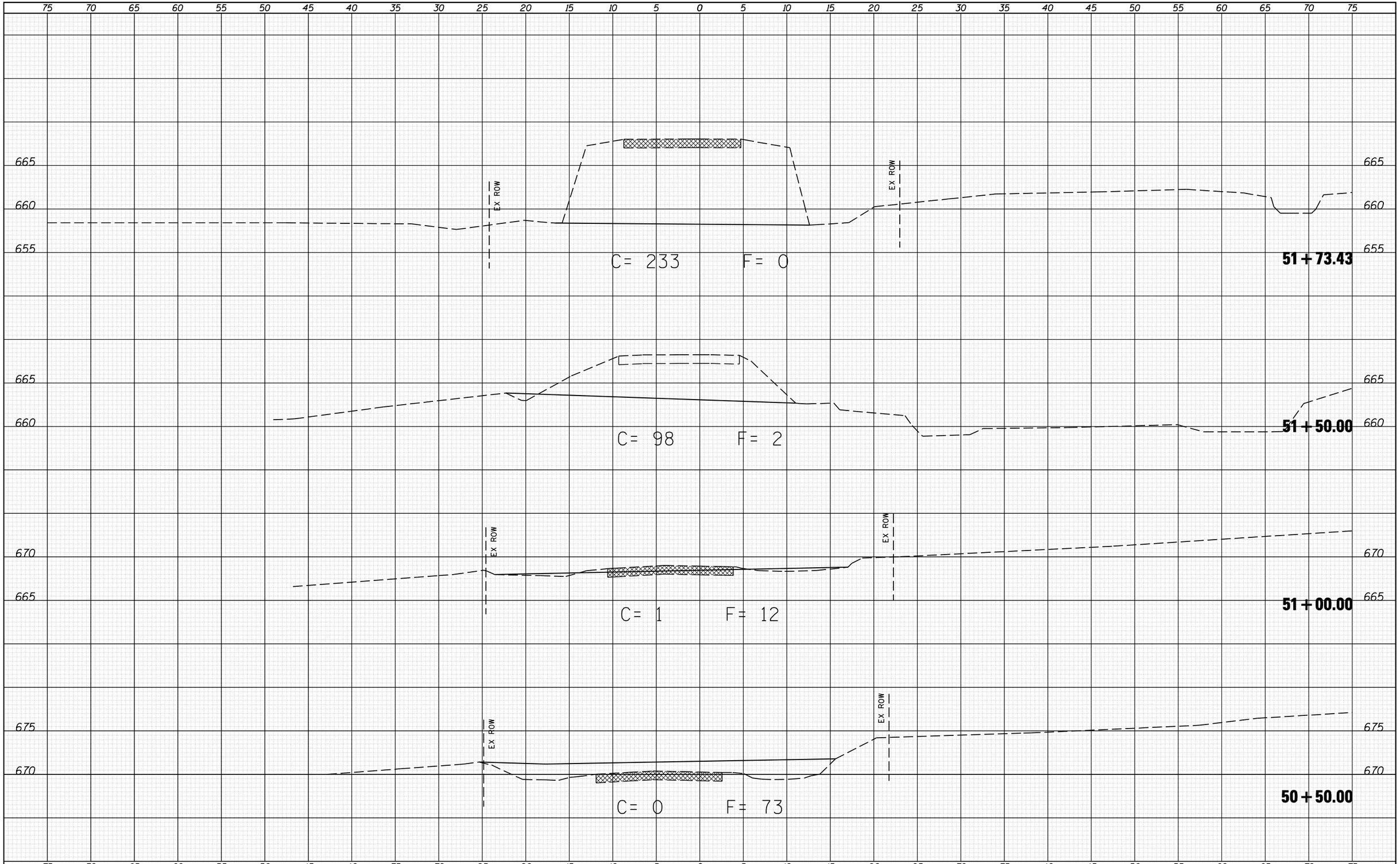
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 48+50.00 | TO STA. 50+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	88
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 50+50.00 | TO STA. 51+73.43

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	89
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

680
675
670

EX ROW
EX ROW

C= 0 F= 40

53 + 50.00

675
670

EX ROW
EX ROW

C= 0 F= 51

53 + 00.00

670
665

EX ROW
EX ROW

C= 2 F= 12

52 + 59.67

665
660

EX ROW
EX ROW

C= 124 F= 5

52 + 00.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

BY	DATE

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

BY	DATE

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

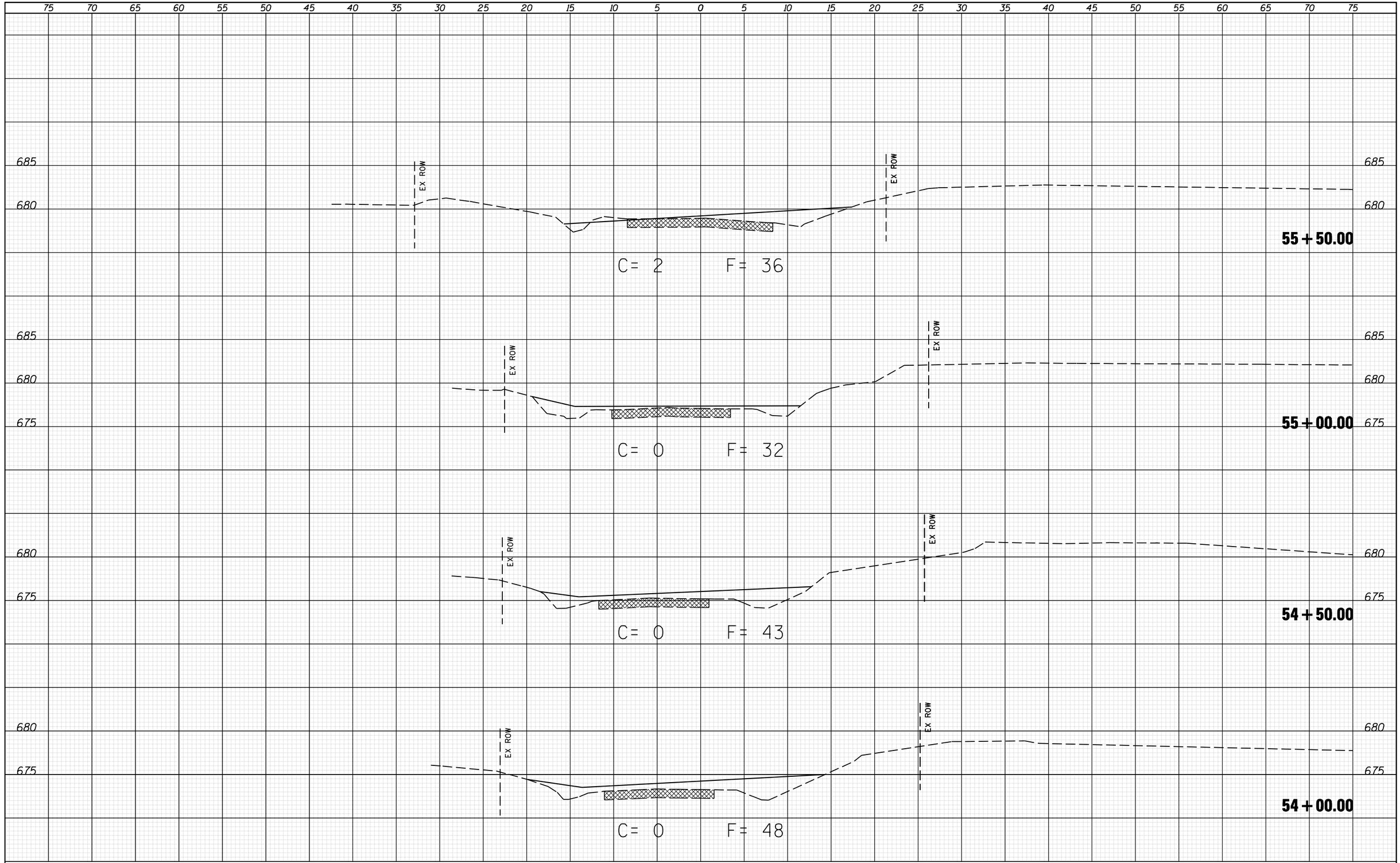
MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 52+00.00 TO STA. 53+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	90
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 54+00.00 | TO STA. 55+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	85	91
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

680
675

12" SS

C= 0 F= 204

58 + 50.00

680
675

12" SS

C= 0 F= 199

58 + 00.00

680

12" SS

C= 0 F= 133

57 + 50.00

685
680

EX ROW

C= 0 F= 50

56 + 50.00

685
680

EX ROW

C= 1 F= 19

56 + 00.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 56+00.00 | TO STA. 58+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	92
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

675 670 665

EX ROW

12" SS

C= 56 F= 0

EX ROW

675 670 665

61+00.00

670

12" SS

C= 52 F= 6

670

60+50.00

670

12" SS

C= 66 F= 0

670

60+00.00

675

12" SS

C= 0 F= 55

675

59+50.00

675

12" SS

C= 0 F= 134

675

59+00.00

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

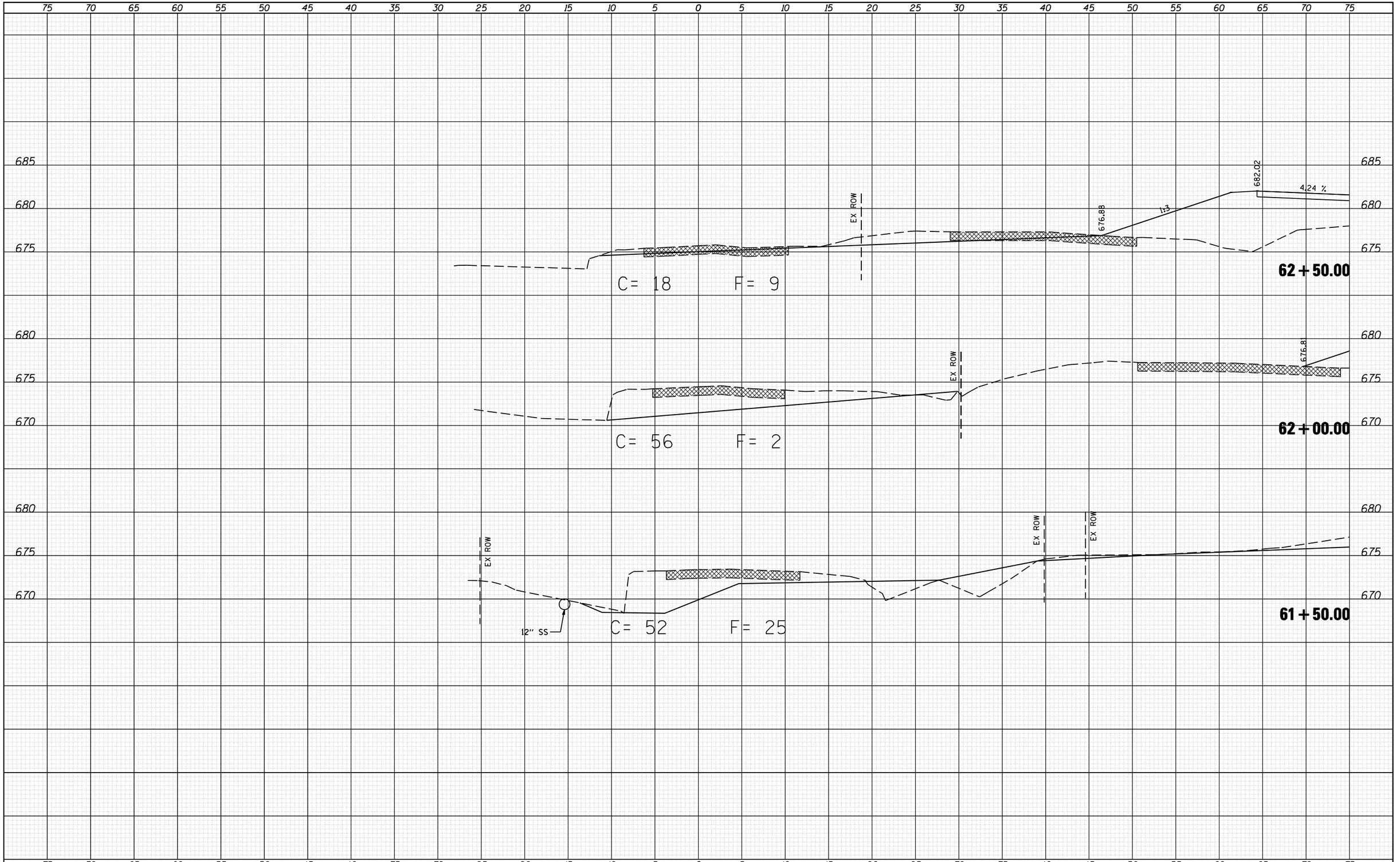
ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 59+00.00 | TO STA. 61+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	93
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

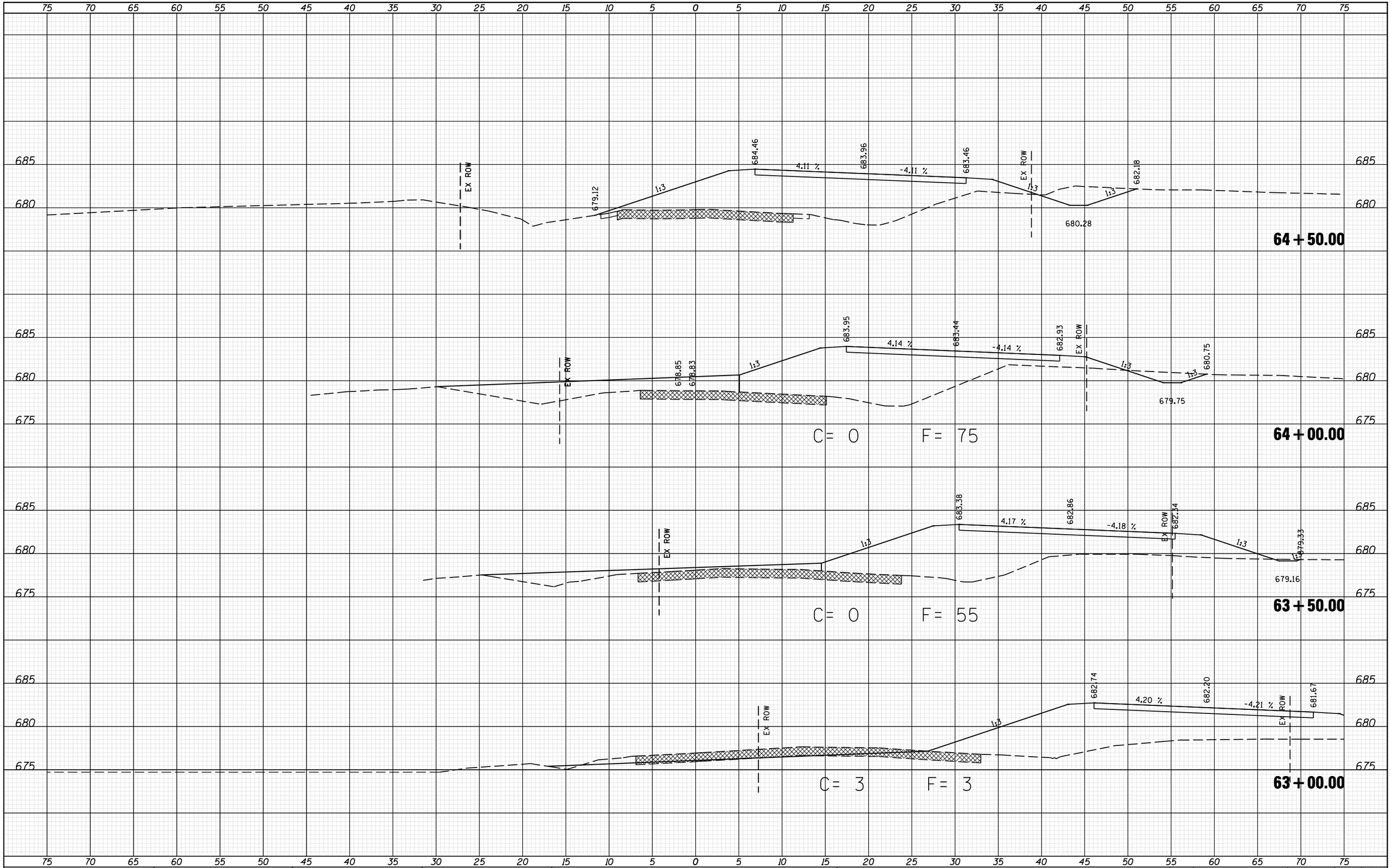
ORIGINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE
NO.								



CEC Cummins Engineering Corporation — Civil and Structural Engineering					
JOB = 2247	DESIGNED - NAK	REVISED -	MACOUPIN COUNTY FAS 731 & 1736 IMPROVEMENTS	ABANDONED ROADWAY CROSS SECTIONS	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -			
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -			
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 61+41.00 TO STA. 62+50.00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	94
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2247	DESIGNED - NAK	REVISED -	
FILE NAME = 2247 xs sheets.dgn	DRAWN - TJD	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 3/18/2019	DATE - 1/25/2011	REVISED -	

MACOUPIN COUNTY
FAS 731 & 1736 IMPROVEMENTS

ABANDONED ROADWAY
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 63+00.00 TO STA. 64+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
731&1736	02-00082-00-FP	MACOUPIN	95	95
		CONTRACT NO. 93732		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		