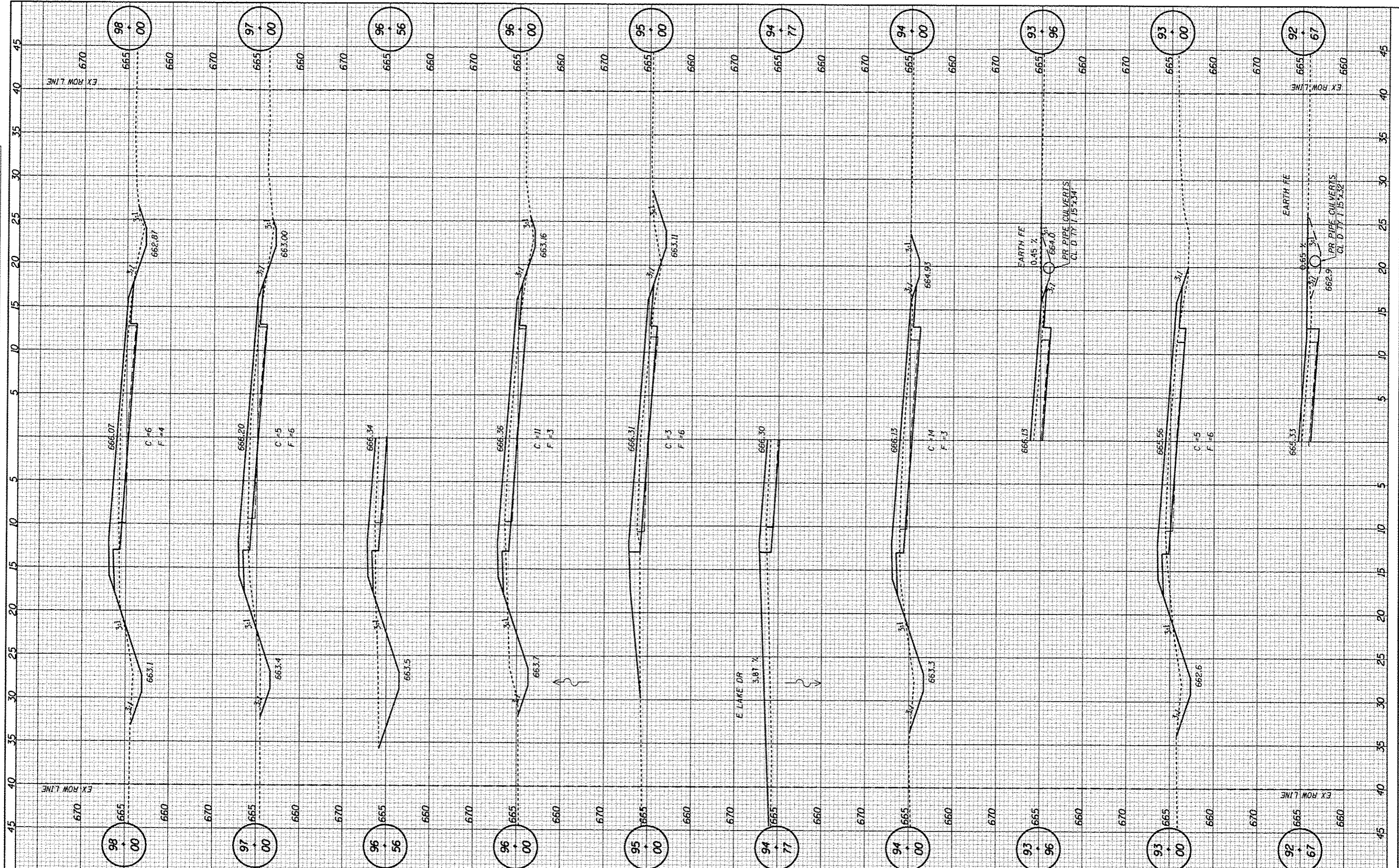


FINAL SURVEY	BY	DATE
CHECKED		
PLOTTED		
TEMPLATE		
AREA		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
CHECKED		
PLOTTED		
TEMPLATE		
AREA		
AREAS CHECKED		



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

JOB # 2184  
FILE NAME = 2184a.ssd.dgn  
PLOT SCALE = 1/8" = 1' / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

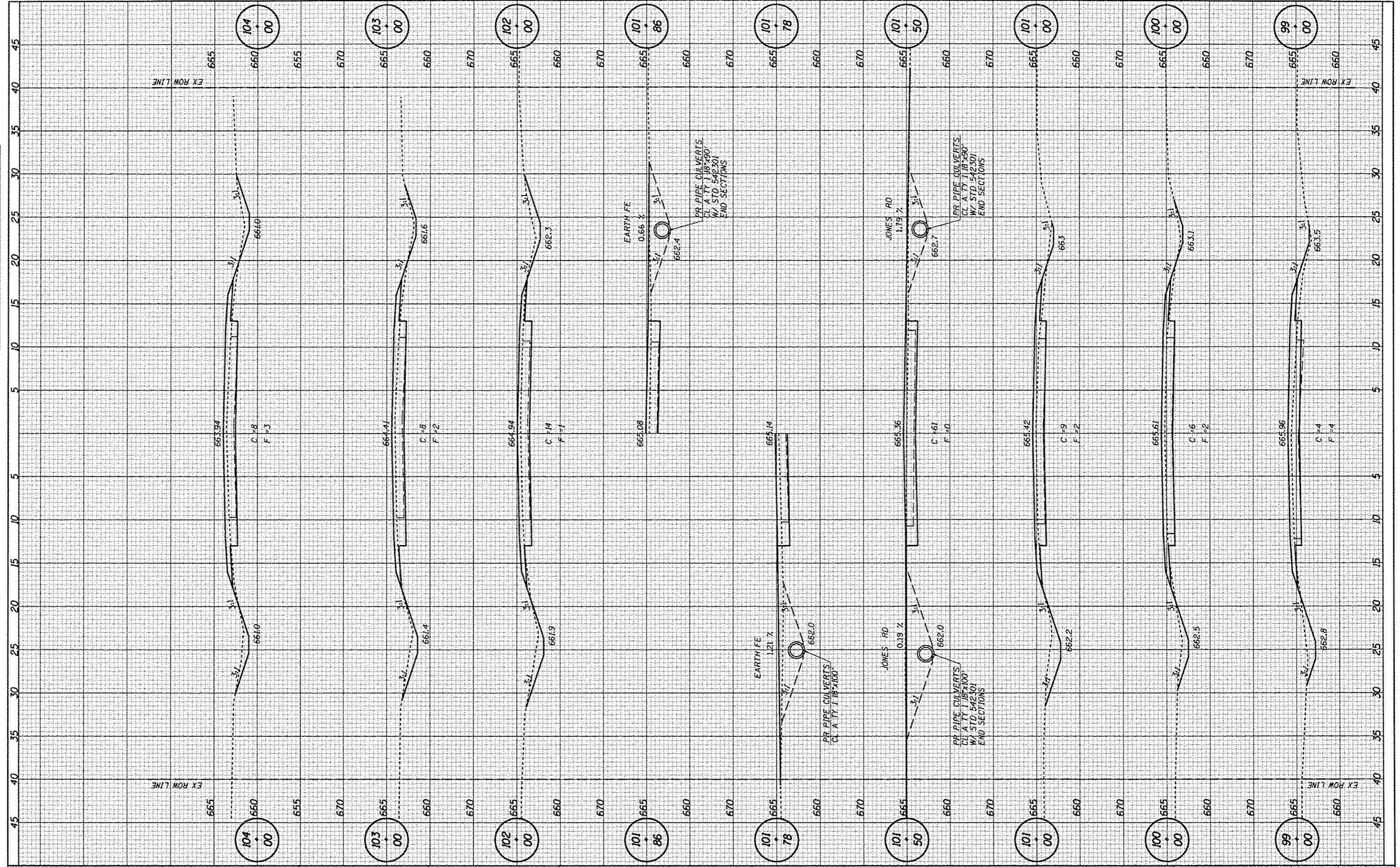
SCALE: SHEET NO. OF SHEETS STA. TO STA.

**CROSS SECTIONS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	101
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 93574	

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

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



JOB # 2184  
 FILE NAME = 2184.sno.dgn  
 PLOT SCALE = 18,0000" = 1' / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

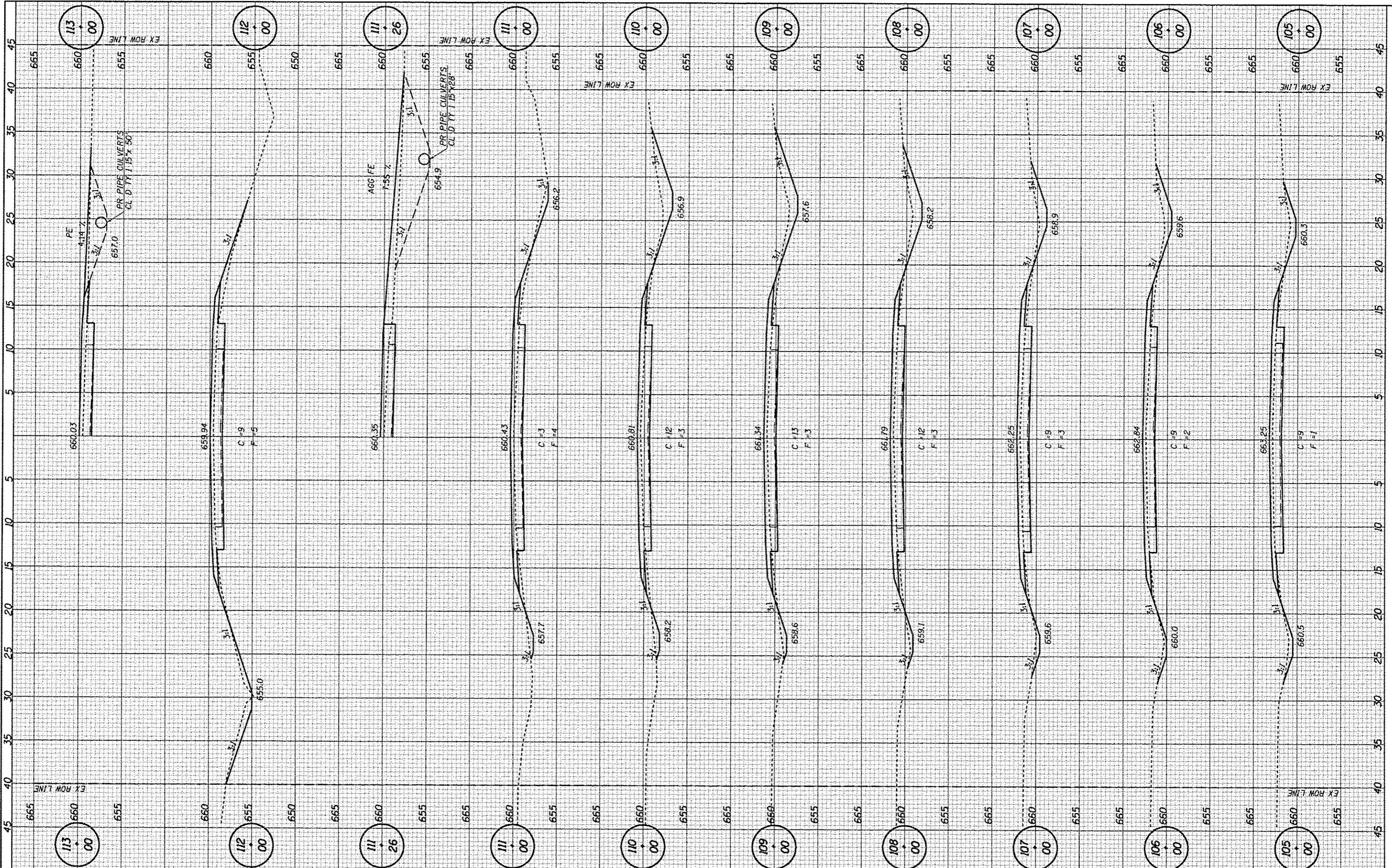
SCALE: SHEET NO. OF SHEETS STA. TO STA.

**CROSS SECTIONS**

F.A.S. RT# 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 102
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
AREA	
NO.	

ORIGINAL SURVEY	DATE
NOTED	BY
TEMPLATE	
AREAS	
NO.	



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

JOB # 2184  
FILE NAME = 2184\_xao.dgn  
PLOT SCALE = 1/8" = 1' IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

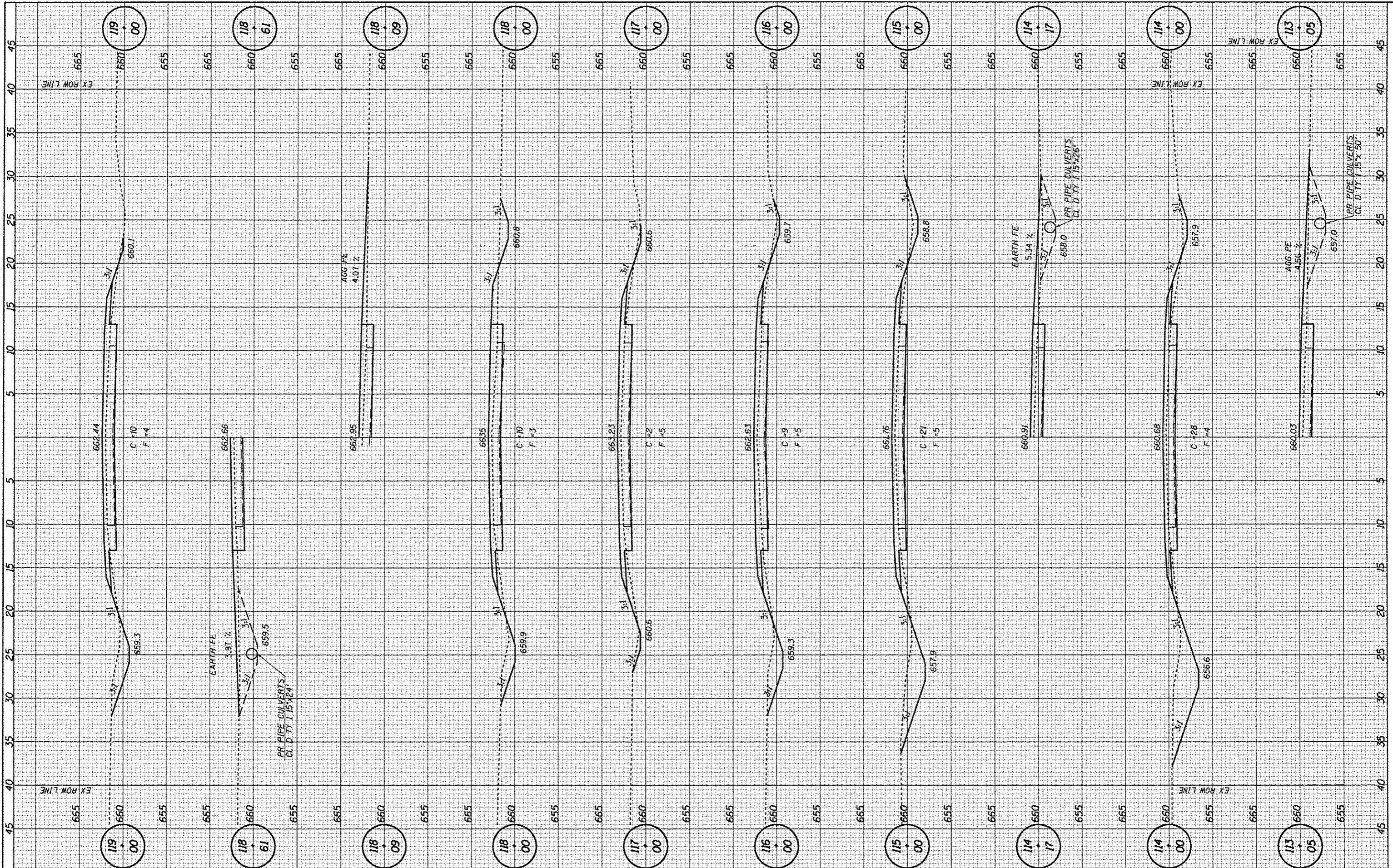
**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

**CROSS SECTIONS**  
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	103
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 93574	

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 # 2184  
FILE NAME = 2184sec.dgn  
PLOT SCALE = 10,0000 x / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

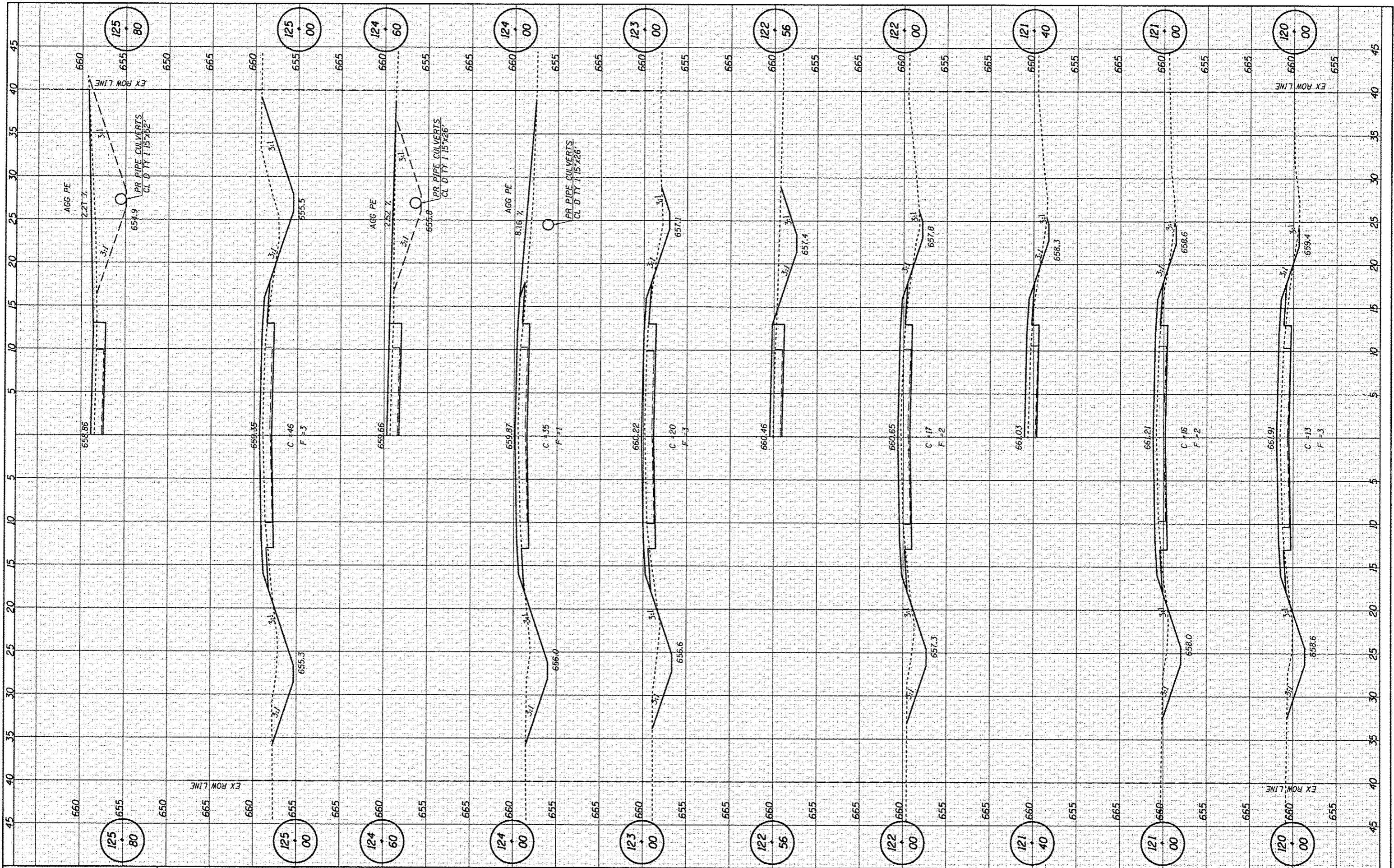
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	104
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

FINAL SURVEY	DATE
SURVEYED	BY
NOTED	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
CHECKED	BY
NOTED	
AREAS CHECKED	



JOB # 2184  
 FILE NAME = 2184.sno.dgn  
 PLOT SCALE = 18.0000 x1 / IN.  
 PLOT DATE = 12/5/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

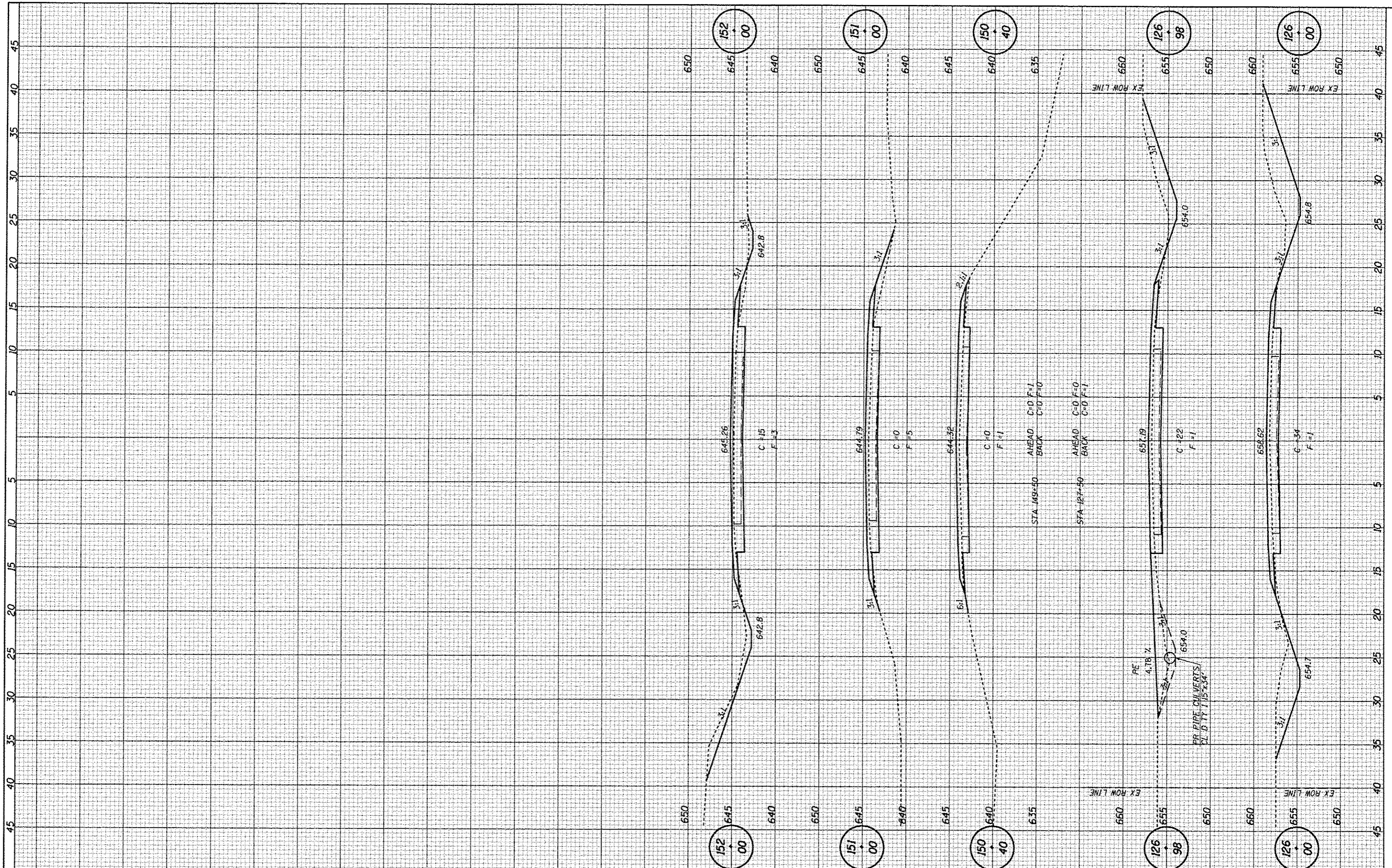
**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	105
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 93574

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
DATE TO		
TEMPLATE		
AREAS		
AREAS CHECKED		



JOB # 2184  
 FILE NAME = 2184.dwg  
 PLOT SCALE = 10.0000 # / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - T.JD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CROSS SECTIONS**

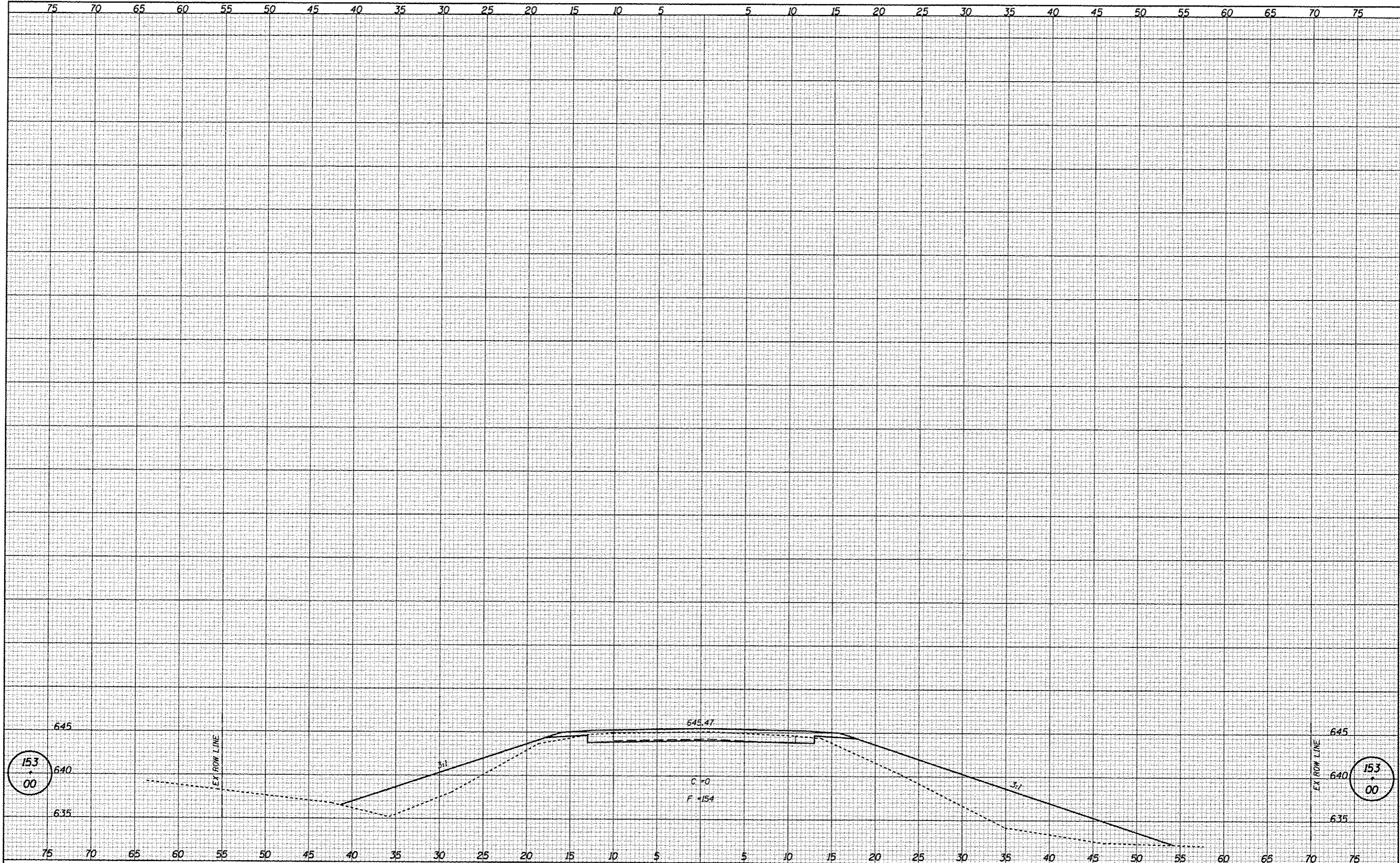
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	106
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

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

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTED	
NO.	
PLotted	
TEMP	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTED	
NO.	
PLotted	
TEMP	
AREAS	
CHECKED	



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

JOB # 2184  
FILE NAME = 2184xxxx.dgn  
PLOT SCALE = 10,0000 ft / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

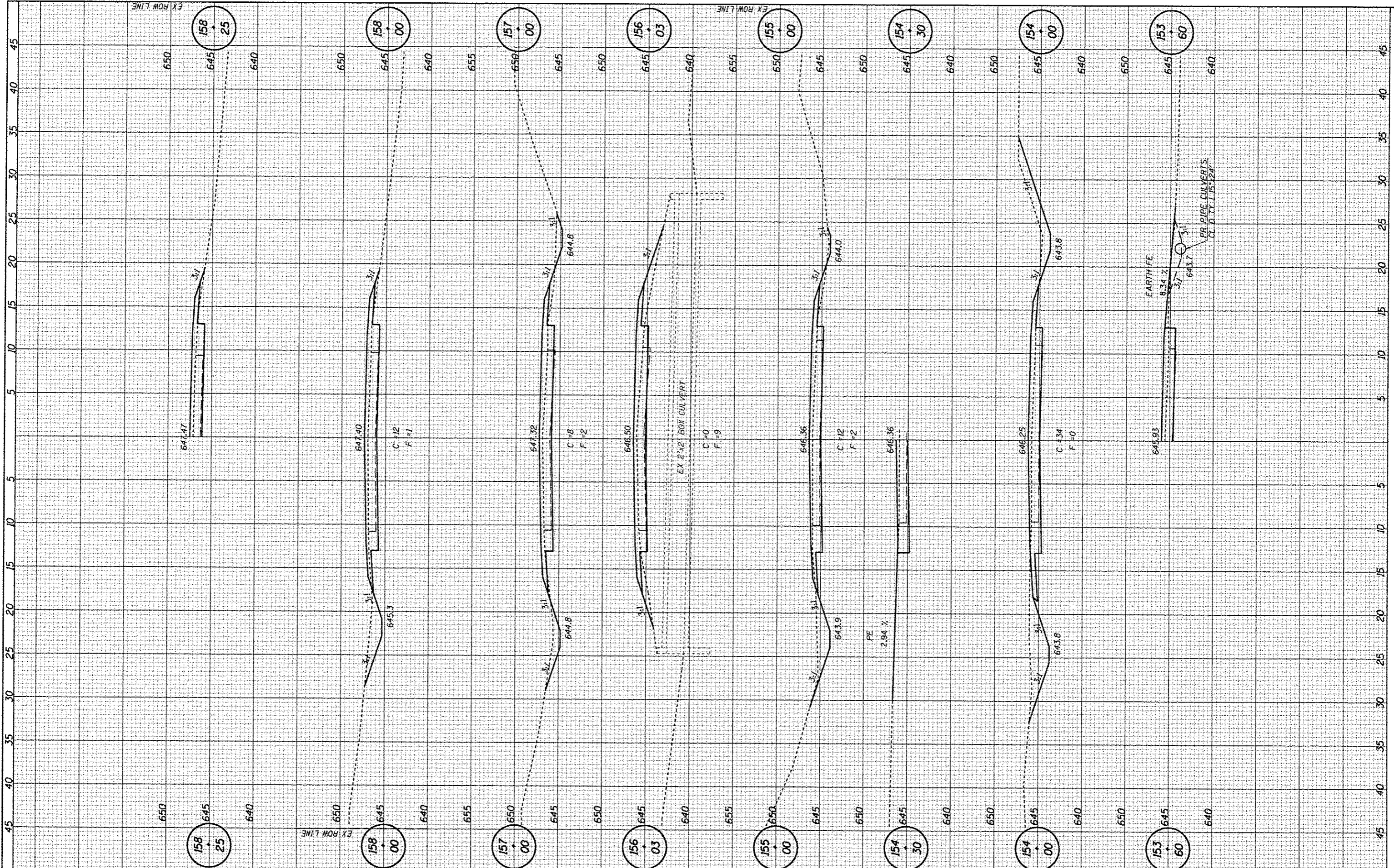
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	107
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93574	

FINAL SURVEY	DATE
DATE	
BY	
NO.	
AREAS CHECKED	
TEMP. DATE	
NOTE BOOK	
NO.	
PLotted	
Surveyed	

ORIGINAL SURVEY	DATE
DATE	
BY	
NO.	
AREAS CHECKED	
TEMP. DATE	
NOTE BOOK	
NO.	
PLotted	
Surveyed	



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

JOB = 2184  
FILE NAME = 2184+acc.dgn  
PLOT SCALE = 1/8" = 1'-0"  
PLOT DATE = 12/5/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

**CROSS SECTIONS**

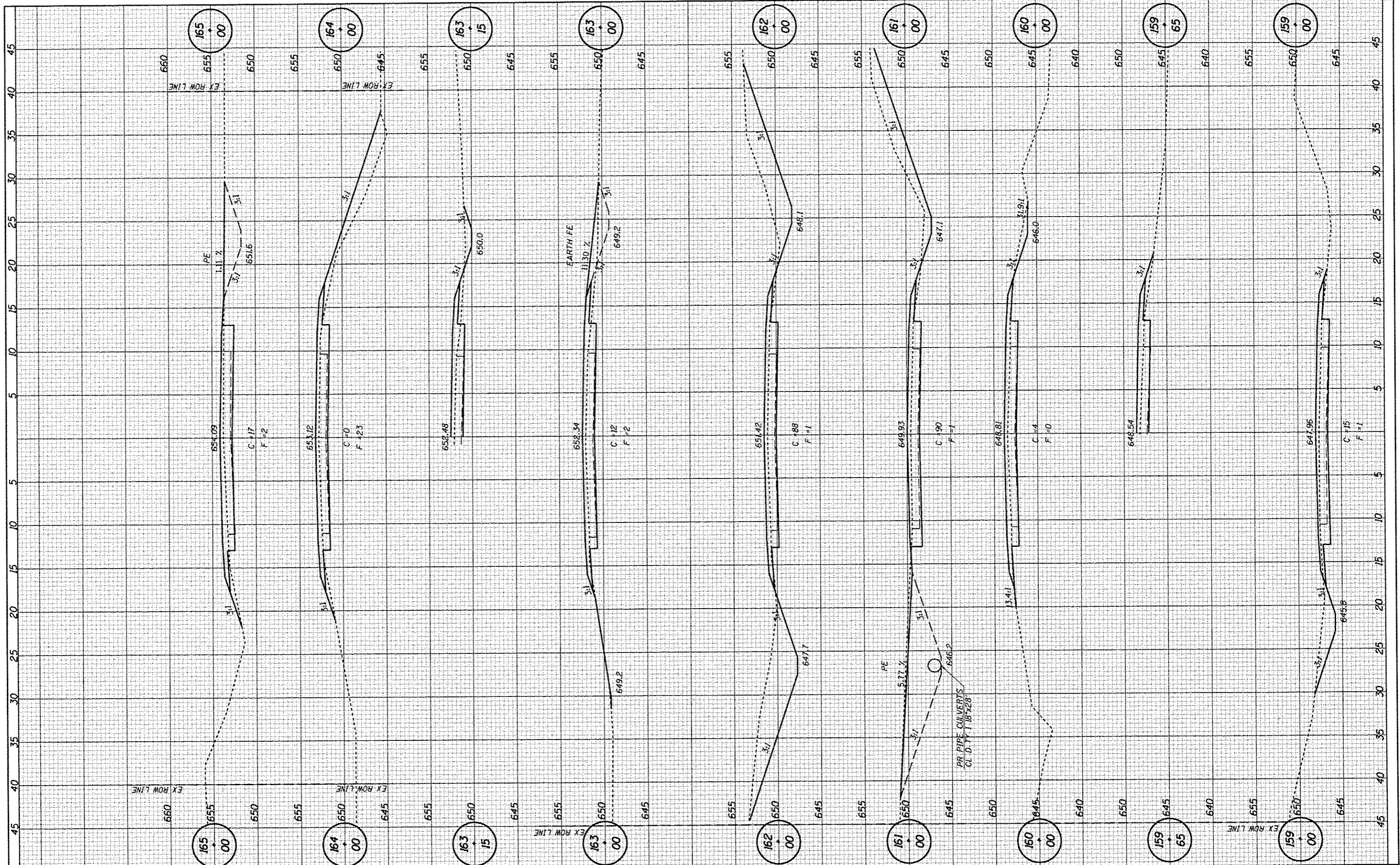
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	108
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 93574				



DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	



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

JOB : 2184  
FILE NAME : 2184+sec.dgn  
PLOT SCALE : 1/8" = 1' / IN.  
PLOT DATE : 12/5/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

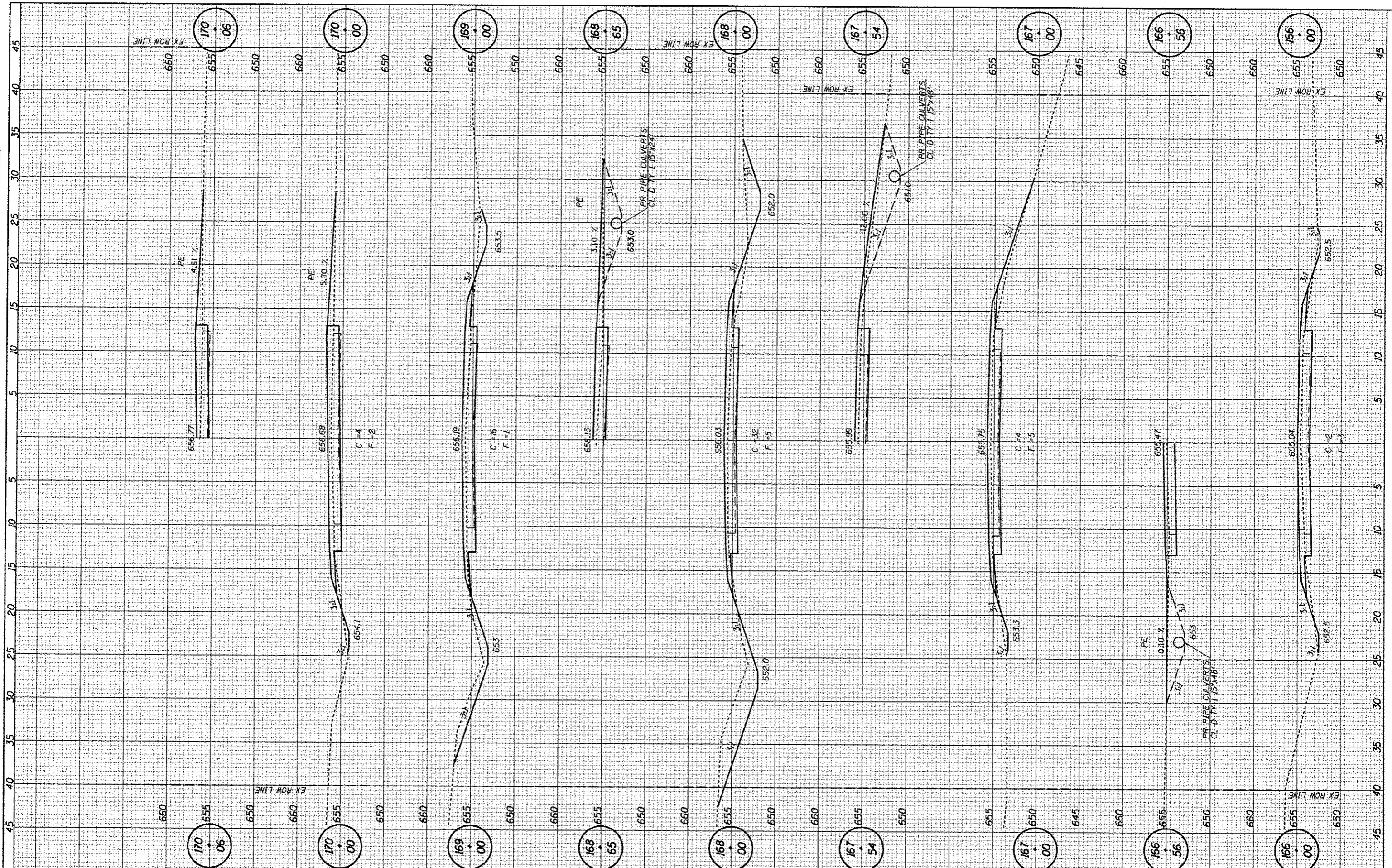
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	109
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93574	

FINAL SURVEY	DATE
NOTED	BY
NO. _____	

ORIGINAL SURVEY	DATE
NOTED	BY
NO. _____	



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

JOB # 2184  
FILE NAME = 2184.dwg  
PLOT SCALE = 10,000 sf / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

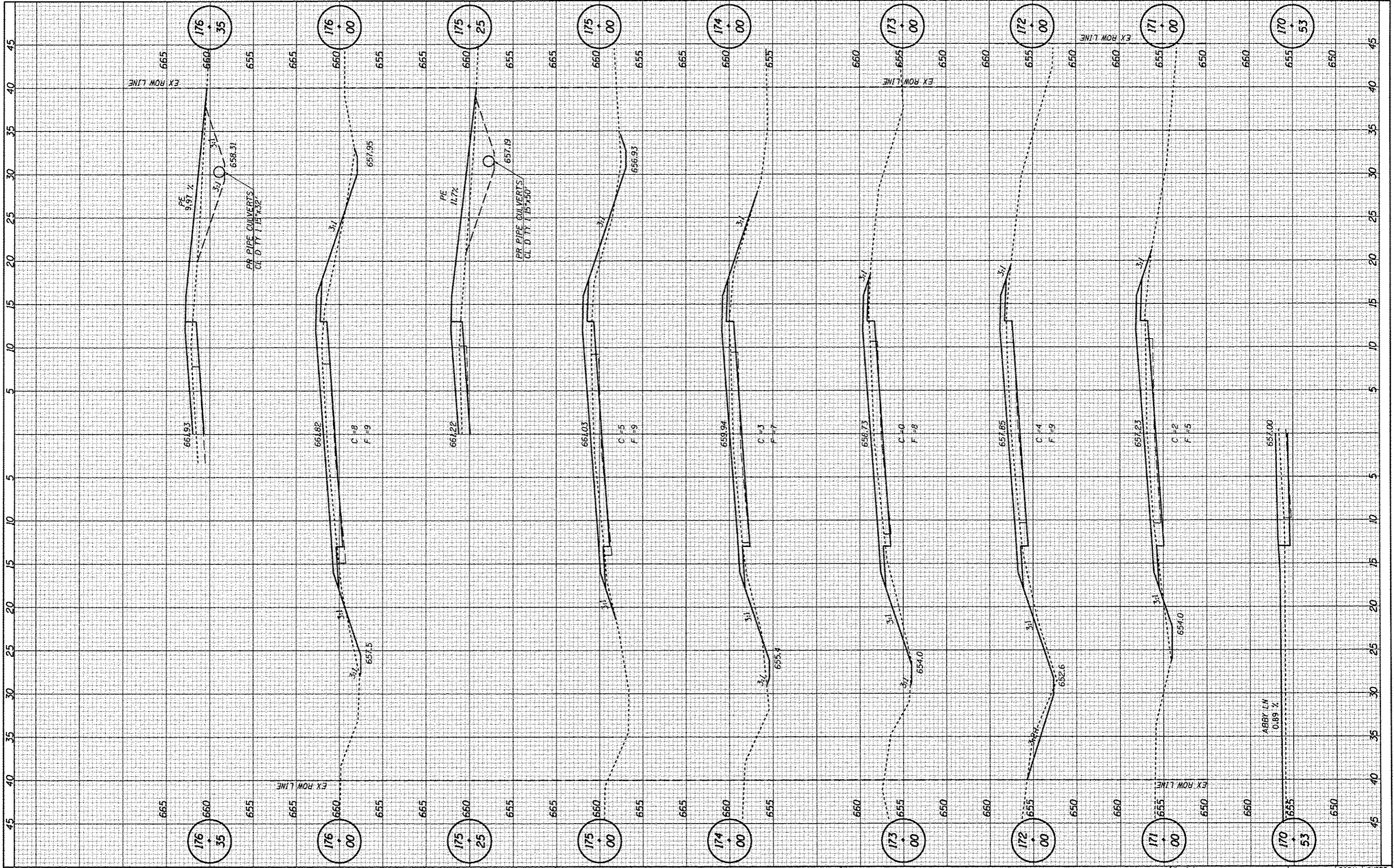
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	110
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT CONTRACT NO. 93574			

FINISH SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



JOB = 2184  
 FILE NAME = 2184.sno.dgn  
 PLOT SCALE = 10.0000 x 1 / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISD -  
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 REVISD -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

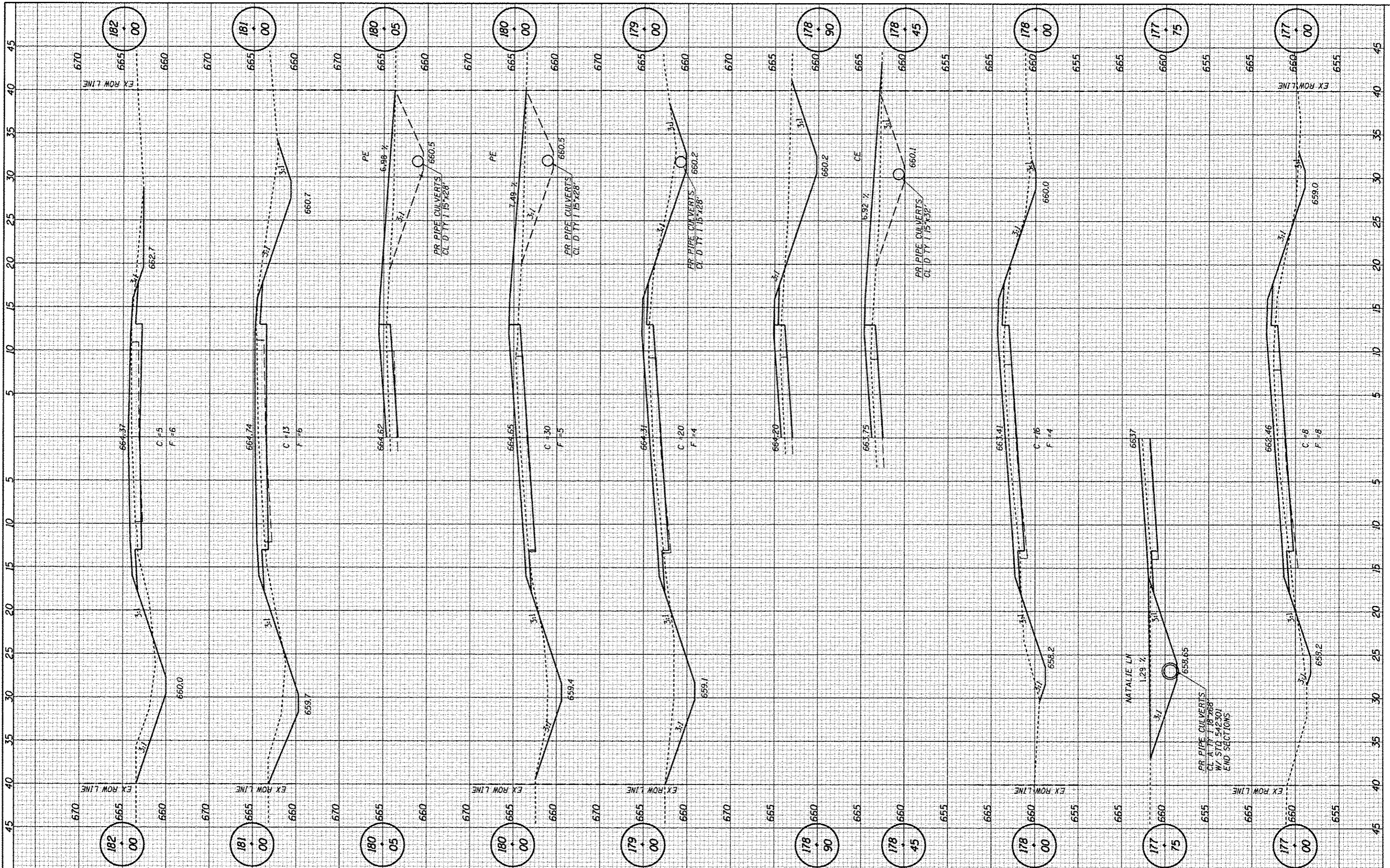
SCALE: SHEET NO. OF SHEETS STA. TO STA.

**CROSS SECTIONS**

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 111
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT CONTRACT NO. 93574		

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

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



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

JOB # 2184  
 FILE NAME = 2184\*\*\*.dgn  
 PLOT SCALE = 10.0000 x / IN.  
 PLOT DATE = 12/5/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CROSS SECTIONS**

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

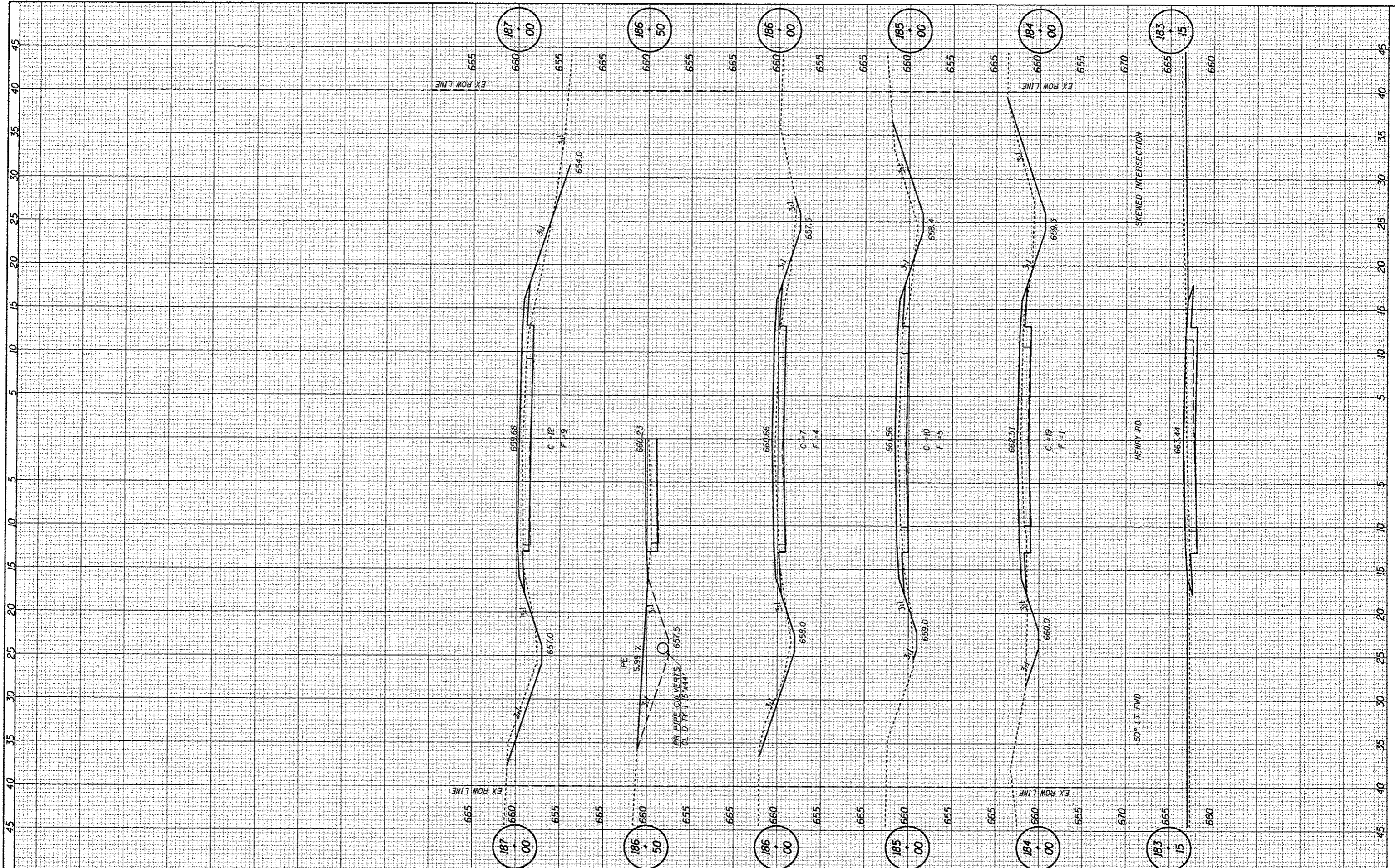
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	112

FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT \_\_\_\_\_

CONTRACT NO. 93574

FINAL SURVEY	DATE
SUBMITTED	
NOTED	
PLOTTED	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
COPIED	
NOTED	
PLOTTED	
AREAS CHECKED	
NO.	



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

JOB # 2184  
FILE NAME = 2184.xxxx.dgn  
PLOT SCALE = 18.0000" = 1' / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

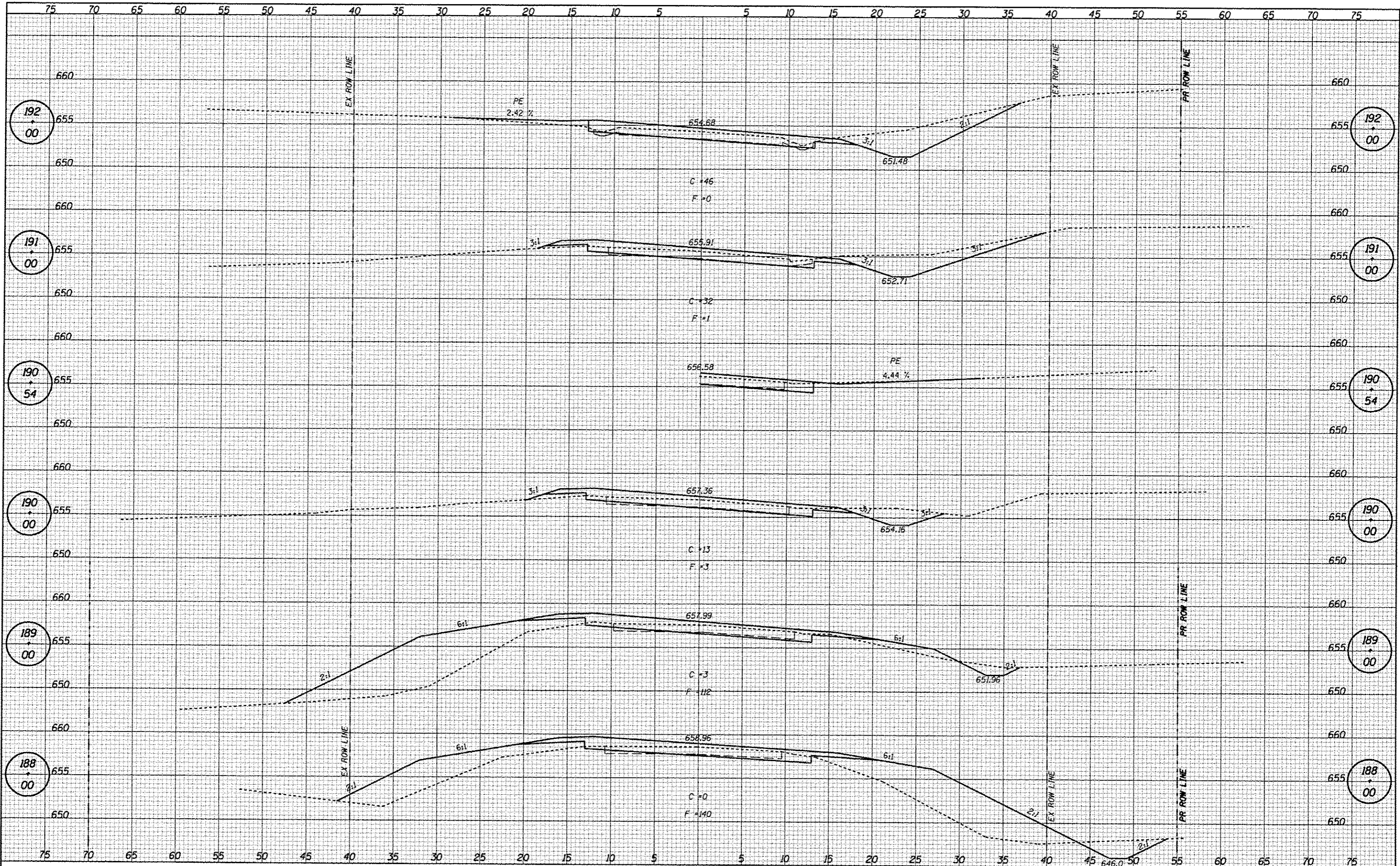
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	113
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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

JOB # 2184  
FILE NAME = 2184xxx.dgn  
PLOT SCALE = 10.0000 s/f / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

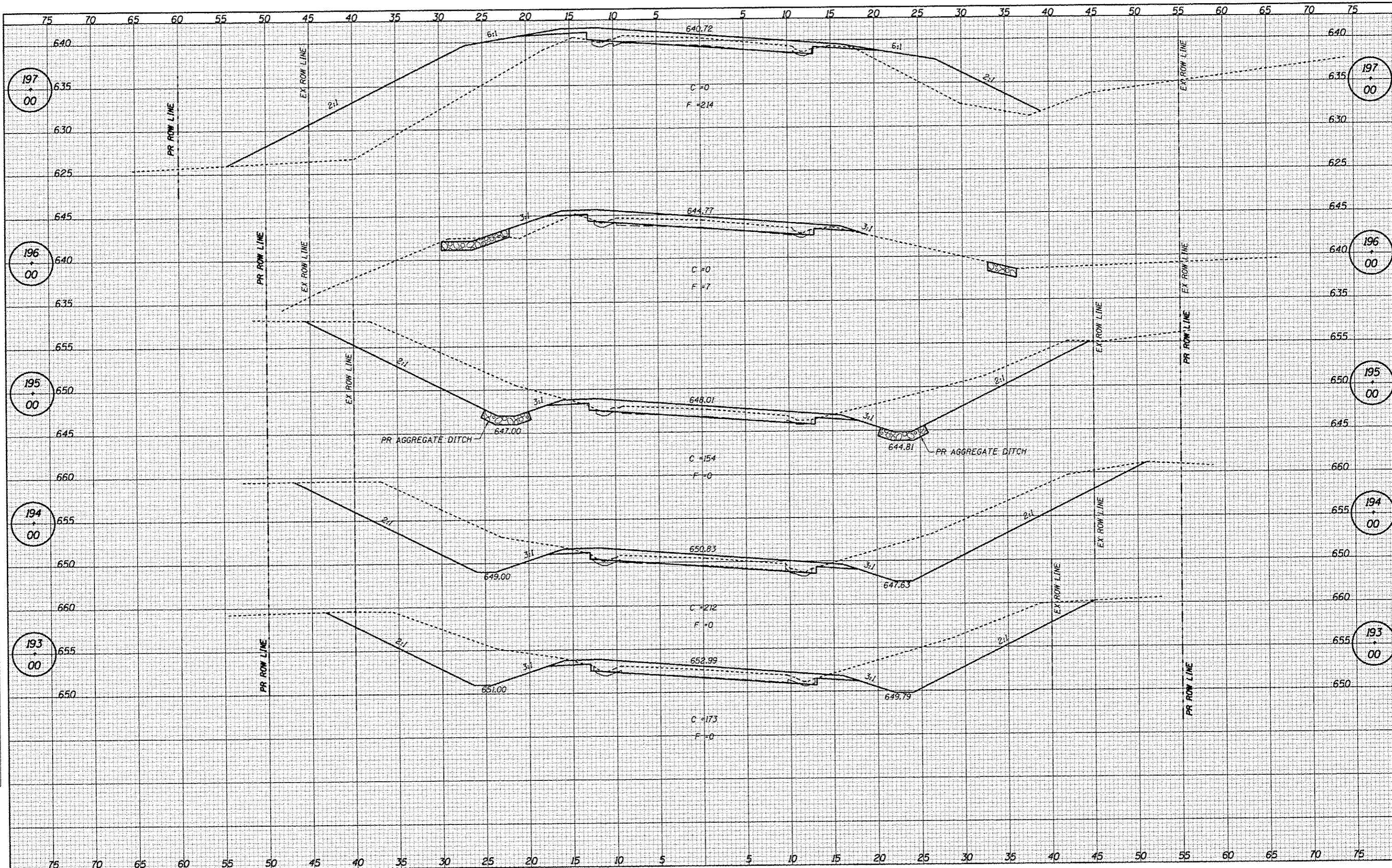
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	114
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

DATE	
BY	
FINAL SURVEY	
TEMP. DATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
TEMP. DATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



JOB # 2184  
 FILE NAME = 2184aas.dgn  
 PLOT SCALE = 10.0000' = 1" / IN.  
 PLOT DATE = 12/5/2013

DESIGNED - NAK  
 DRAWN - T.JD  
 CHECKED - NAK  
 DATE - 10/15/2010

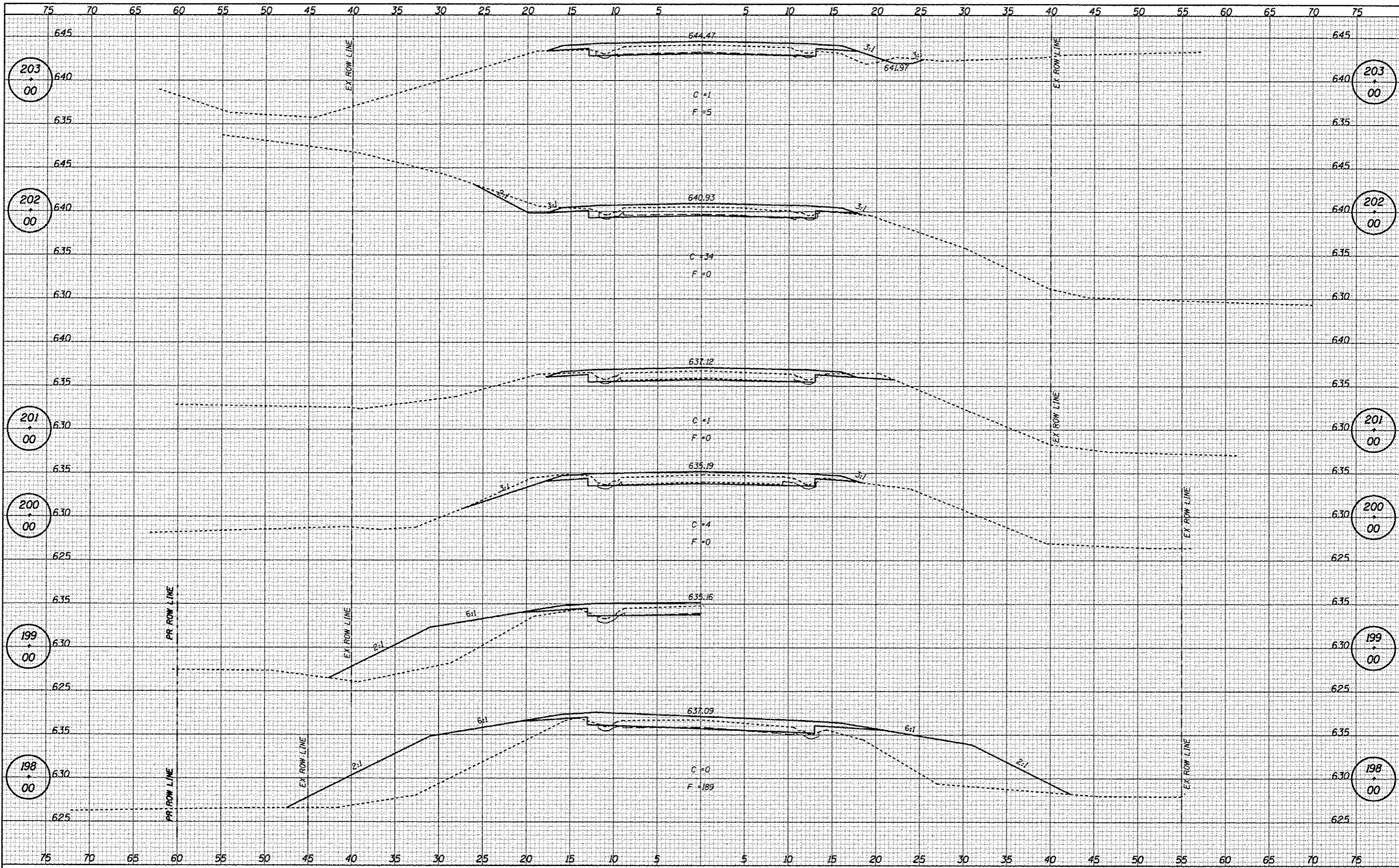
REVISED -  
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 REVISED -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	115
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93574	



DATE	
BY	
FINAL SURVEY	
EXTRACTED	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
EXTRACTED	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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

JOB # 2184  
FILE NAME = 2184xxx.dgn  
PLOT SCALE = 10.0000 x1 / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

**CROSS SECTIONS**

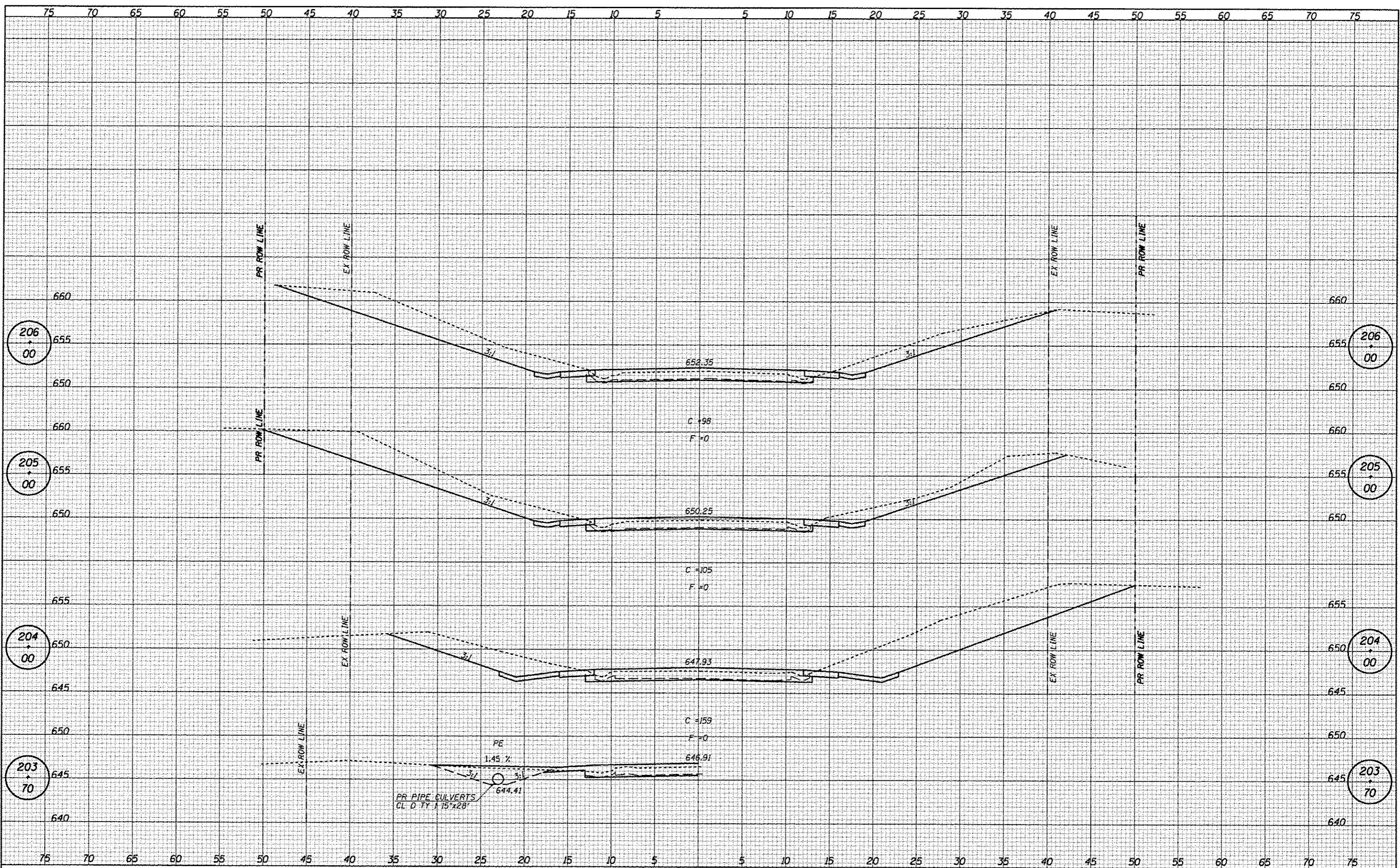
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 116
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



JOB = 2184  
 FILE NAME = 2184xsec.dgn  
 PLOT SCALE = 10,000 x / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
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 REVISED -  
 REVISED -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

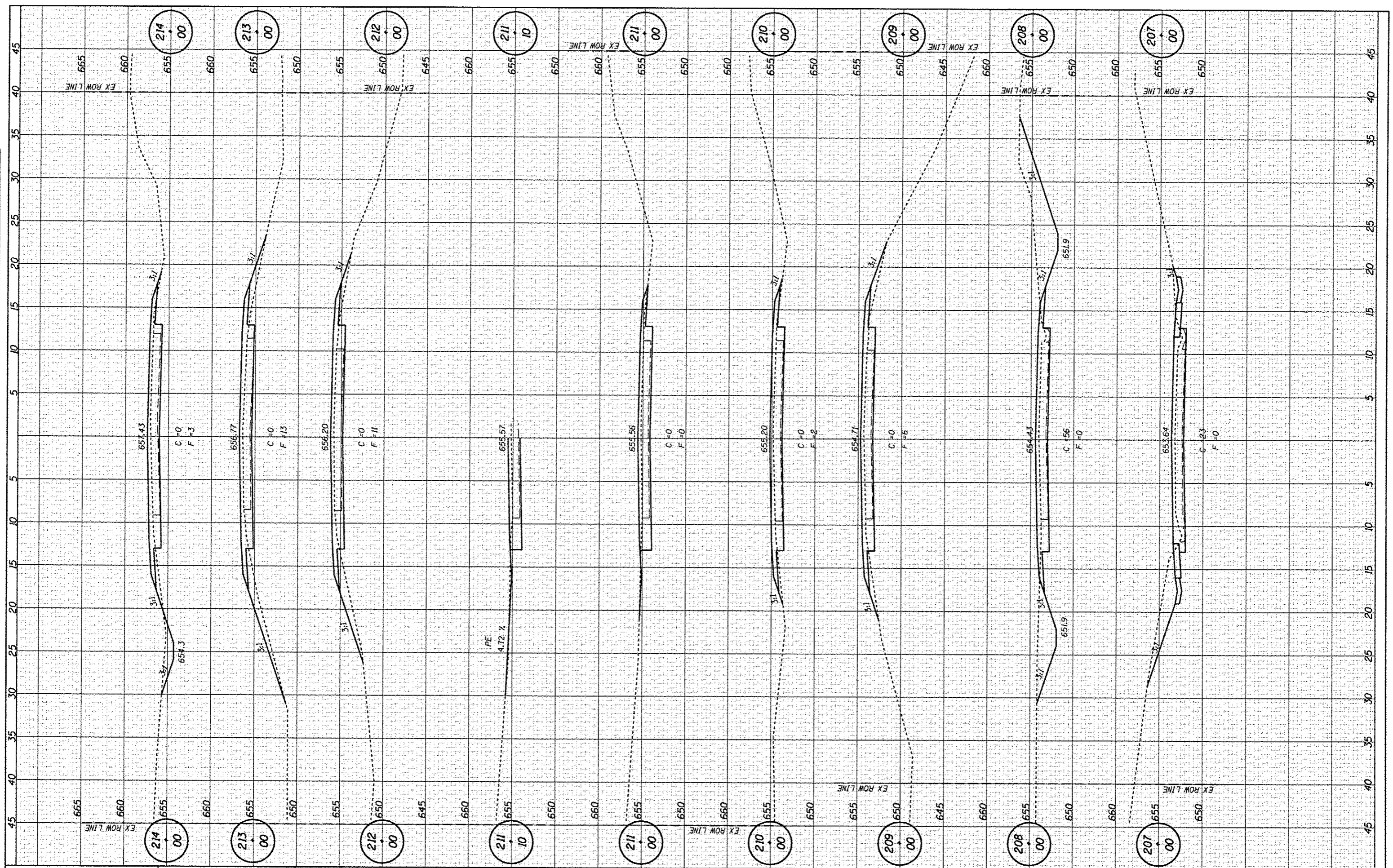
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	117
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

FINAL SURVEY	DATE
WORKED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
WORKED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



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

JOB = 2184  
FILE NAME = 2184xsec.dgn  
PLOT SCALE = 10.0000 x / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

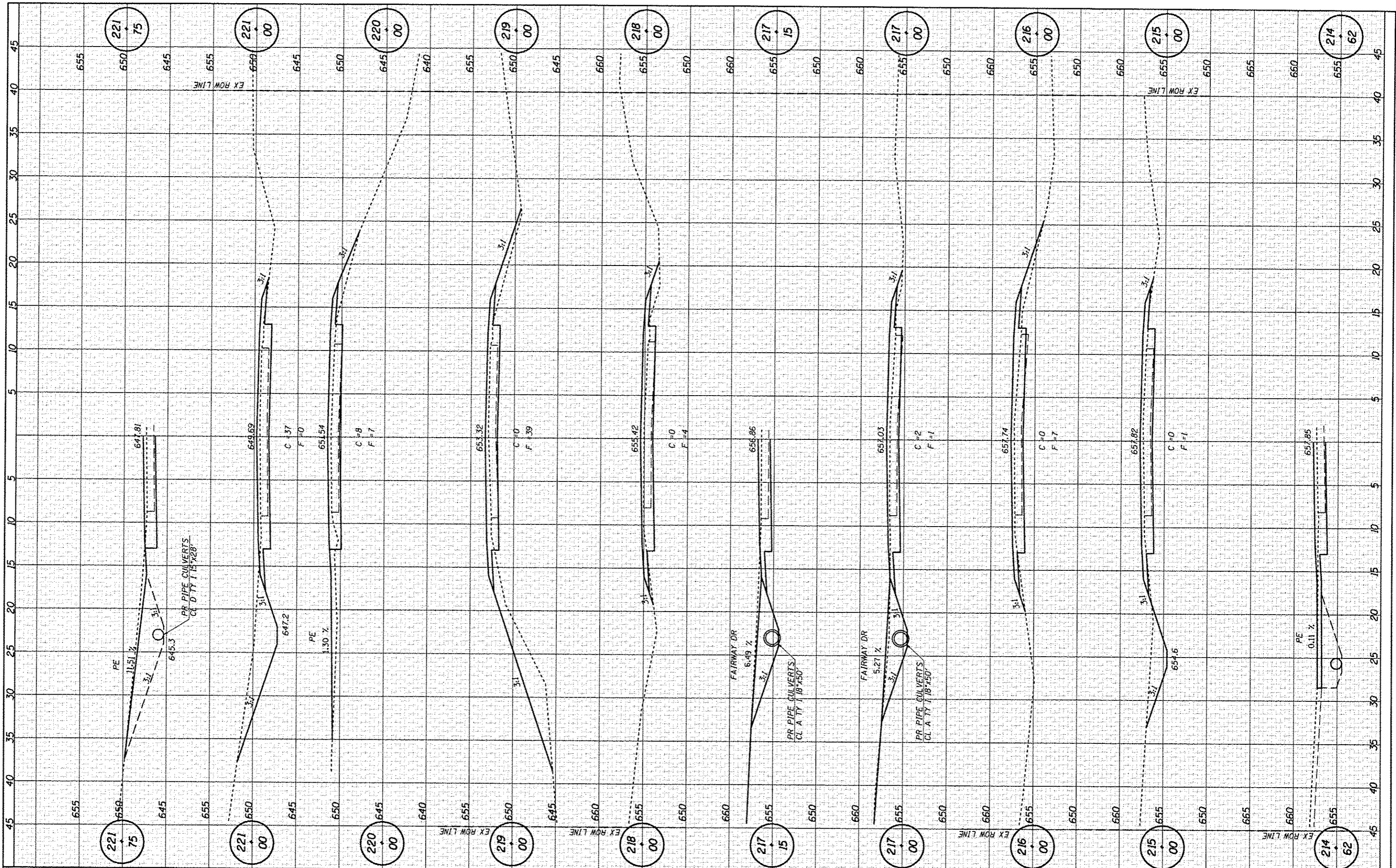
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	118
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 93574

FINAL SURVEY	SUPERSEDED	BY	DATE
NOTE BOOK	PLotted		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	EXEMPTED	BY	DATE
NOTE BOOK	PLotted		
NO.	AREAS CHECKED		



JOB #	2184	DESIGNED	- NAK	REVISED	-
FILE NAME	2184.xaac.dgn	DRAWN	- TJD	REVISED	-
PLOT SCALE	18.0000 x1 / IN.	CHECKED	- NAK	REVISED	-
PLOT DATE	12/5/2013	DATE	- 10/15/2010	REVISED	-

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

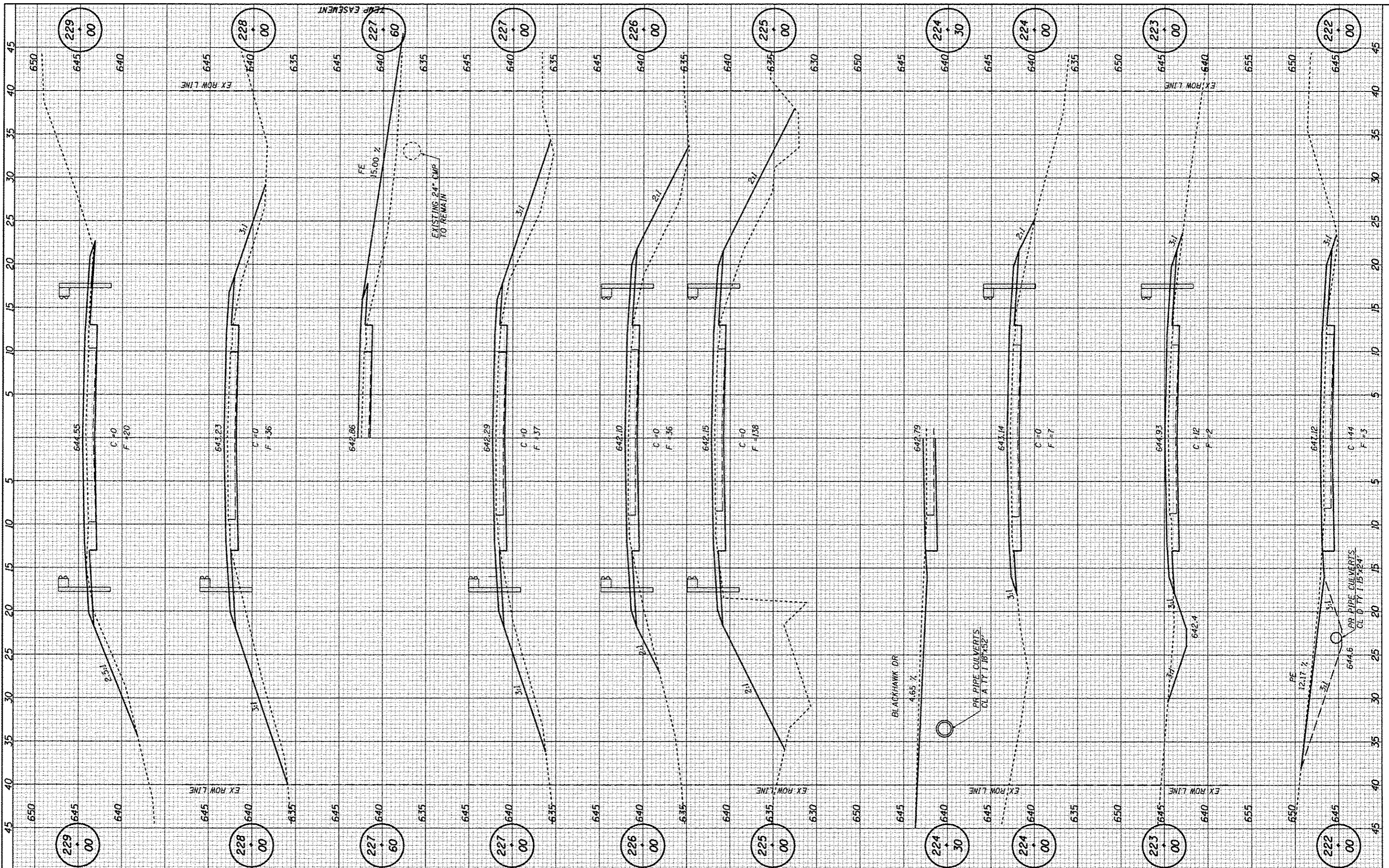
**CROSS SECTIONS**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	01-00079-00-FP	MACOUPIN	141	119
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 93574				

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



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

JOB # 2184  
FILE NAME = 2184\*\*\*.dgn  
PLOT SCALE = 18.0000 x1 / IN.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
REVISED -  
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REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

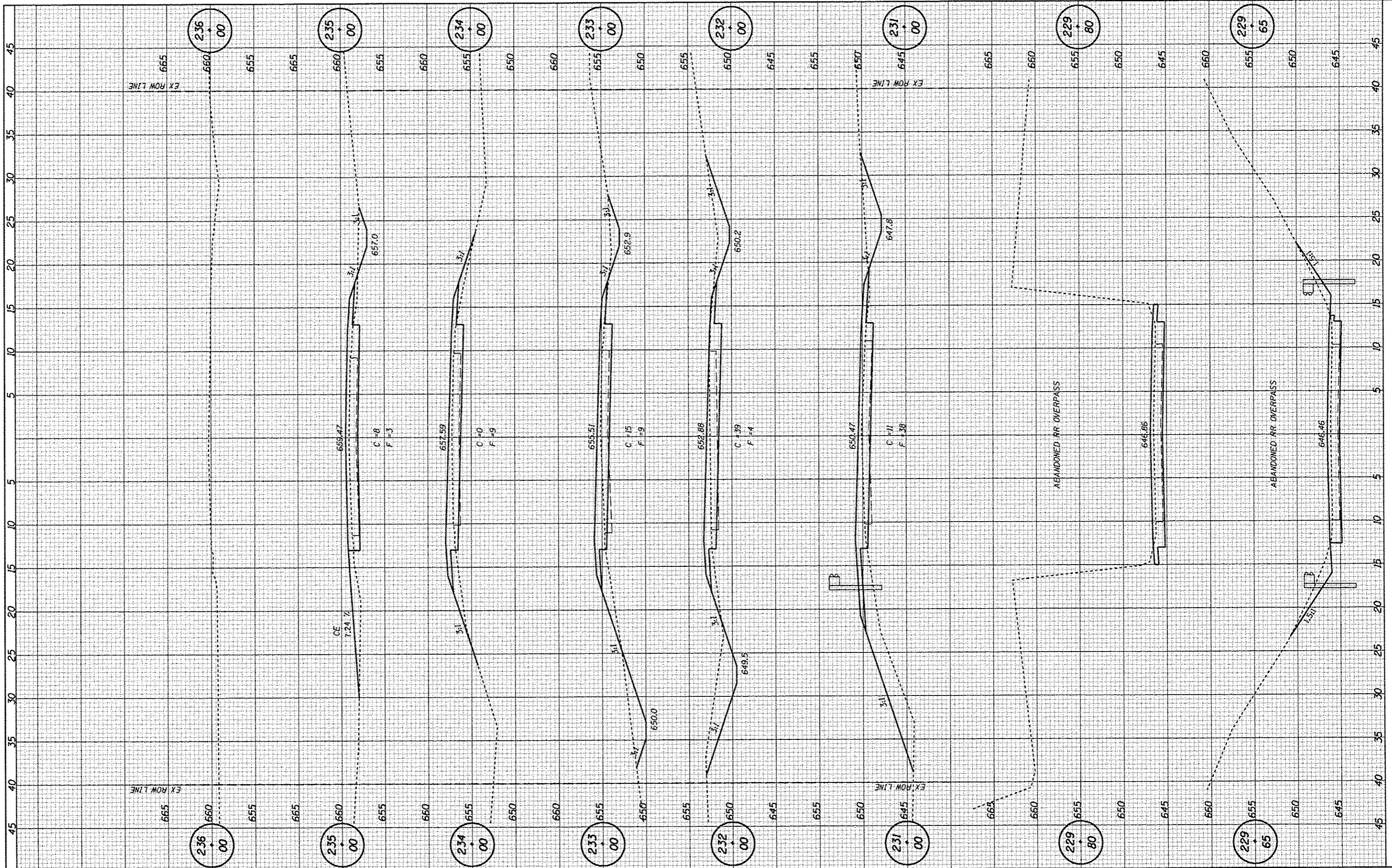
**CROSS SECTIONS**

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

F.A.S. RATE 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 120
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		

DATE	BY

DATE	BY



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

JOB # 2184	DESIGNED - NAK	REVISD -
FILE NAME = 2184.dwg	DRAWN - TJD	REVISED -
PLOT SCALE = 10.0000 x / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 11/21/2013	DATE - 10/15/2010	REVISED -

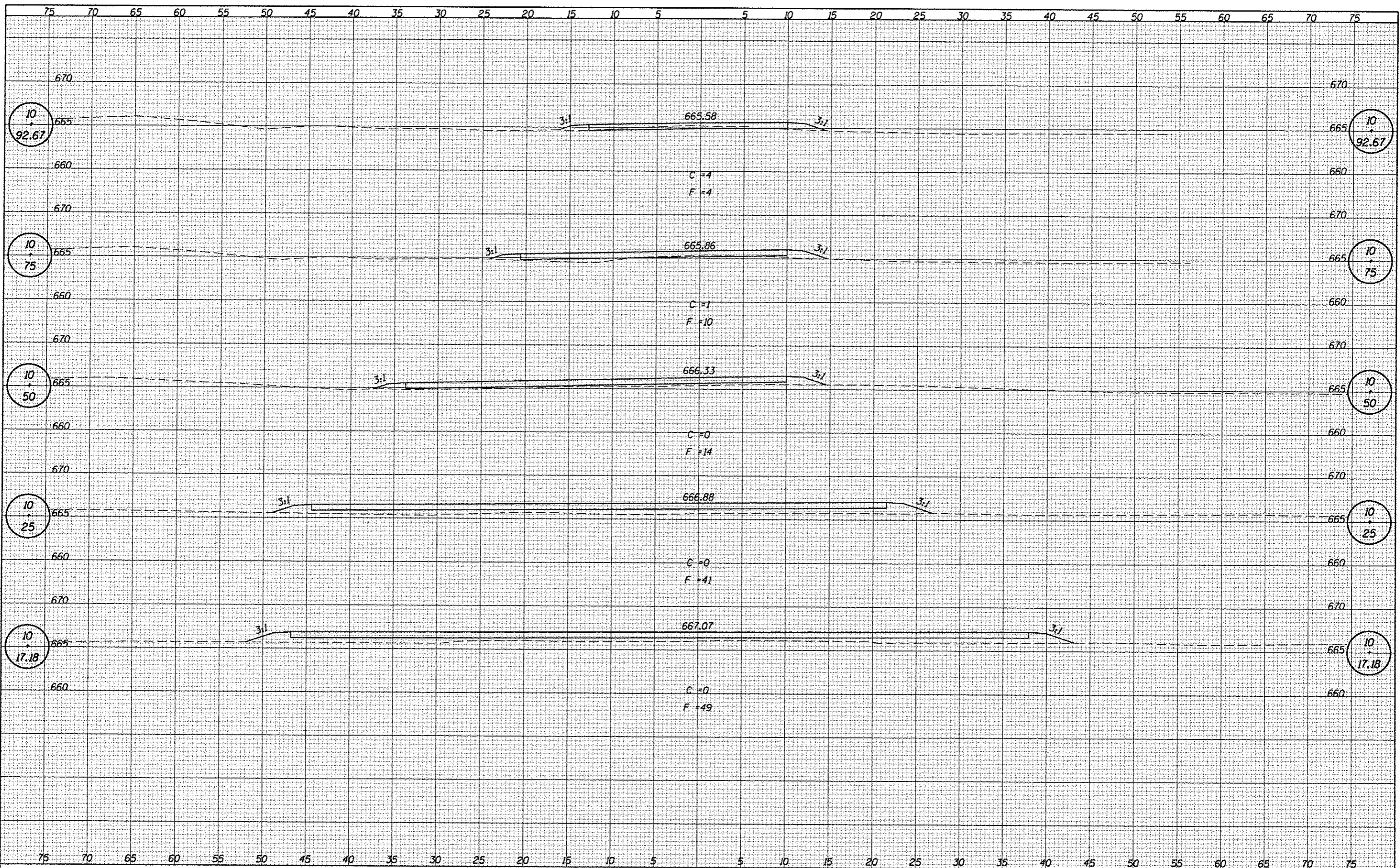
**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

<b>CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 121
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93574	

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 ORIGINAL SURVEY NO. \_\_\_\_\_  
 CONVERSION TO THIS SHEET BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 ORIGINAL SURVEY NO. \_\_\_\_\_  
 CONVERSION TO THIS SHEET BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_



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

JOB # 2184  
 FILE NAME = 2184xsec-eastlakdrive.dgn  
 PLOT SCALE = 10.0000 x 1 / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 8/15/2011

REVISED -  
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 REVISED -

**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

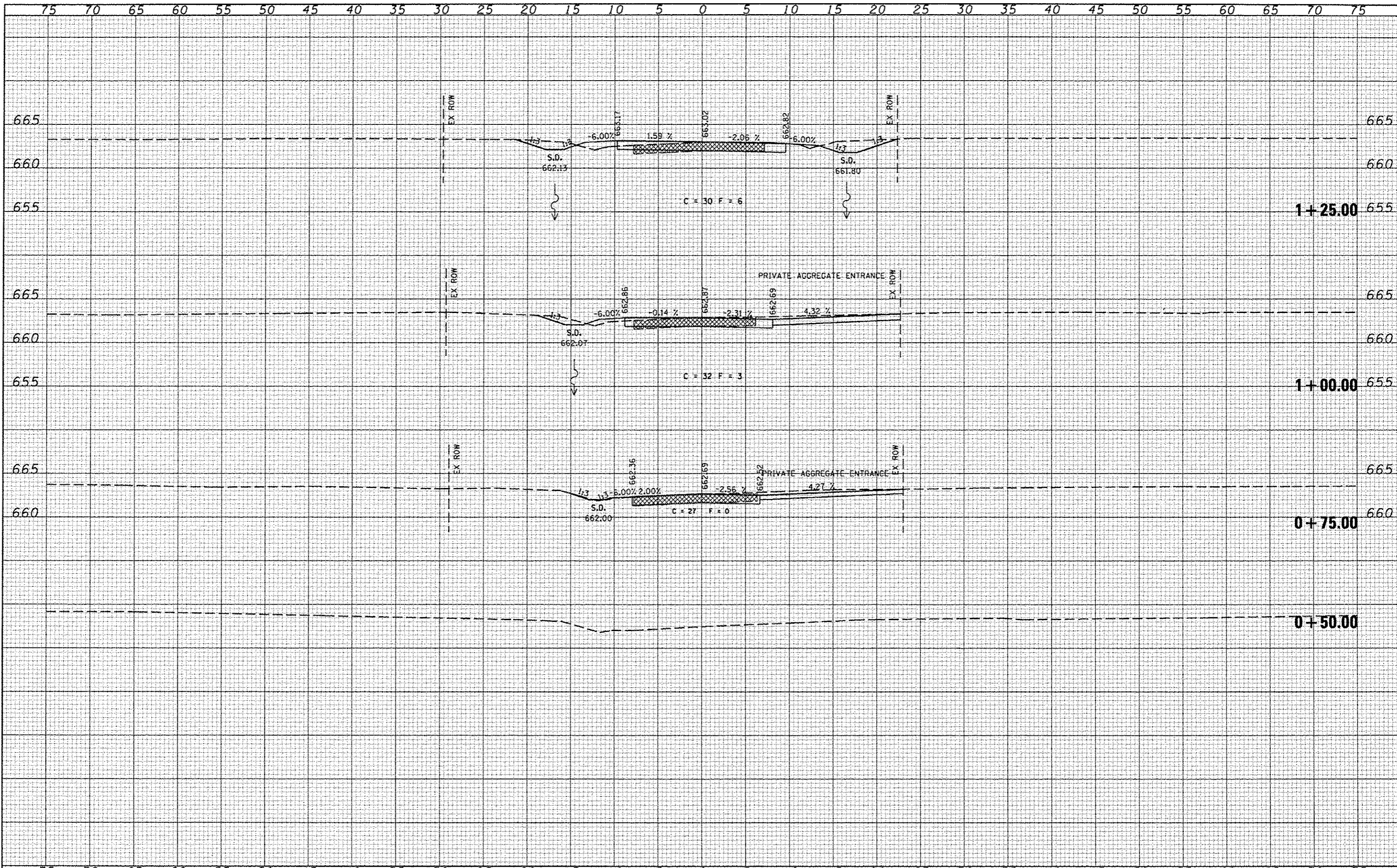
**EAST LAKE DRIVE  
 CROSS SECTIONS**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 10+00 TO STA. 10+92.67

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	122
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93574	

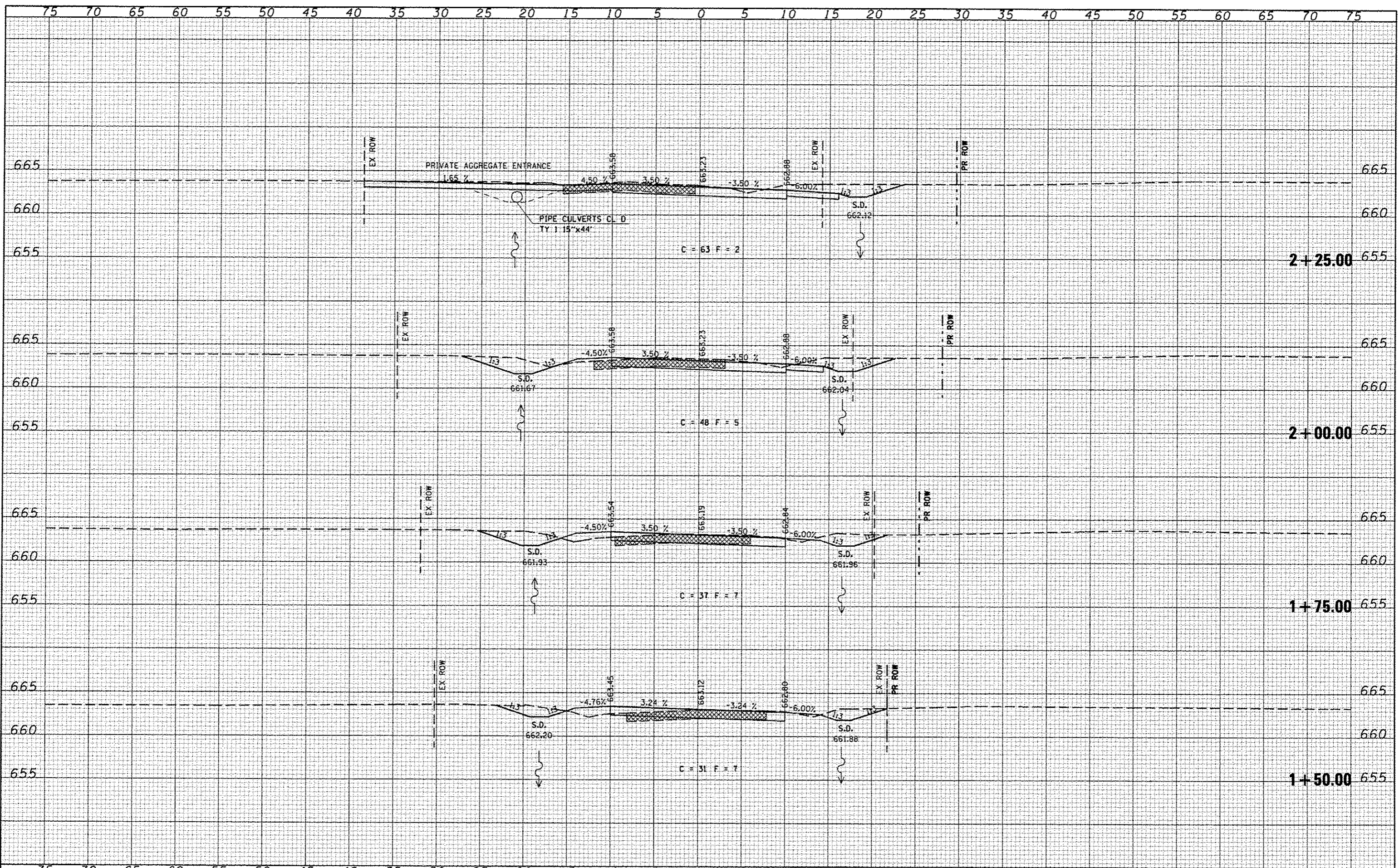
DATE	
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PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
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NOTE BOOK	
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DATE	
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FINAL SURVEY	
REVISED SURVEY	
NOTED SURVEY	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	

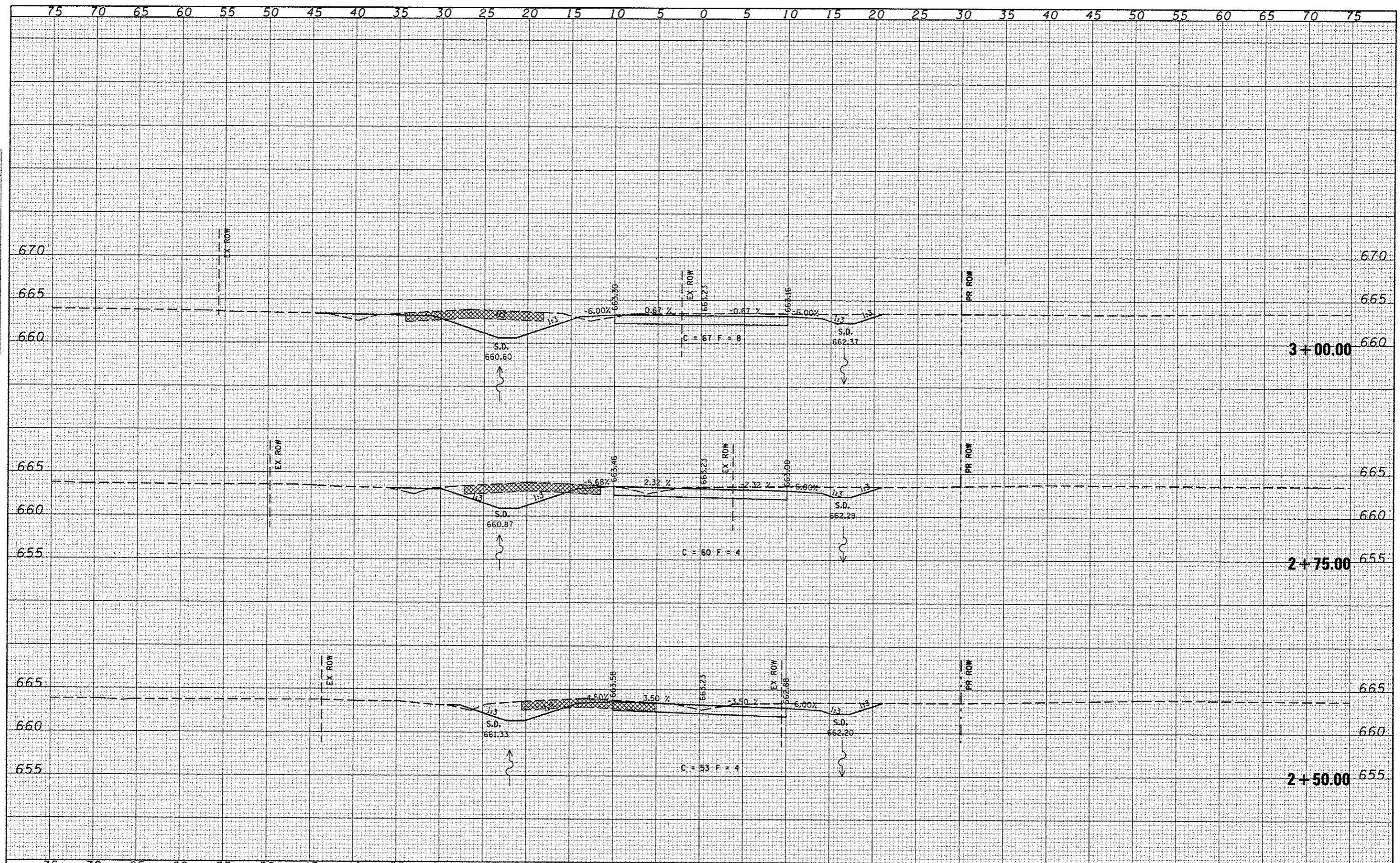
DATE	
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ORIGINAL SURVEY	
REVISED SURVEY	
NOTED SURVEY	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	





DATE	
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FINAL SURVEY	
REVISED SURVEY	
NOTED SURVEY	
NO. AREAS CHECKED	

DATE	
BT	
ORIGINAL SURVEY	
REVISED SURVEY	
NOTED SURVEY	
NO. AREAS CHECKED	



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

JOB # 2184  
FILE NAME = X55902.DGN  
PLOT SCALE = 10.0000' / IN.  
PLOT DATE = 11/21/2010

DESIGNED - NAK  
DRAWN - TJO  
CHECKED - NAK  
DATE - 10/15/2010

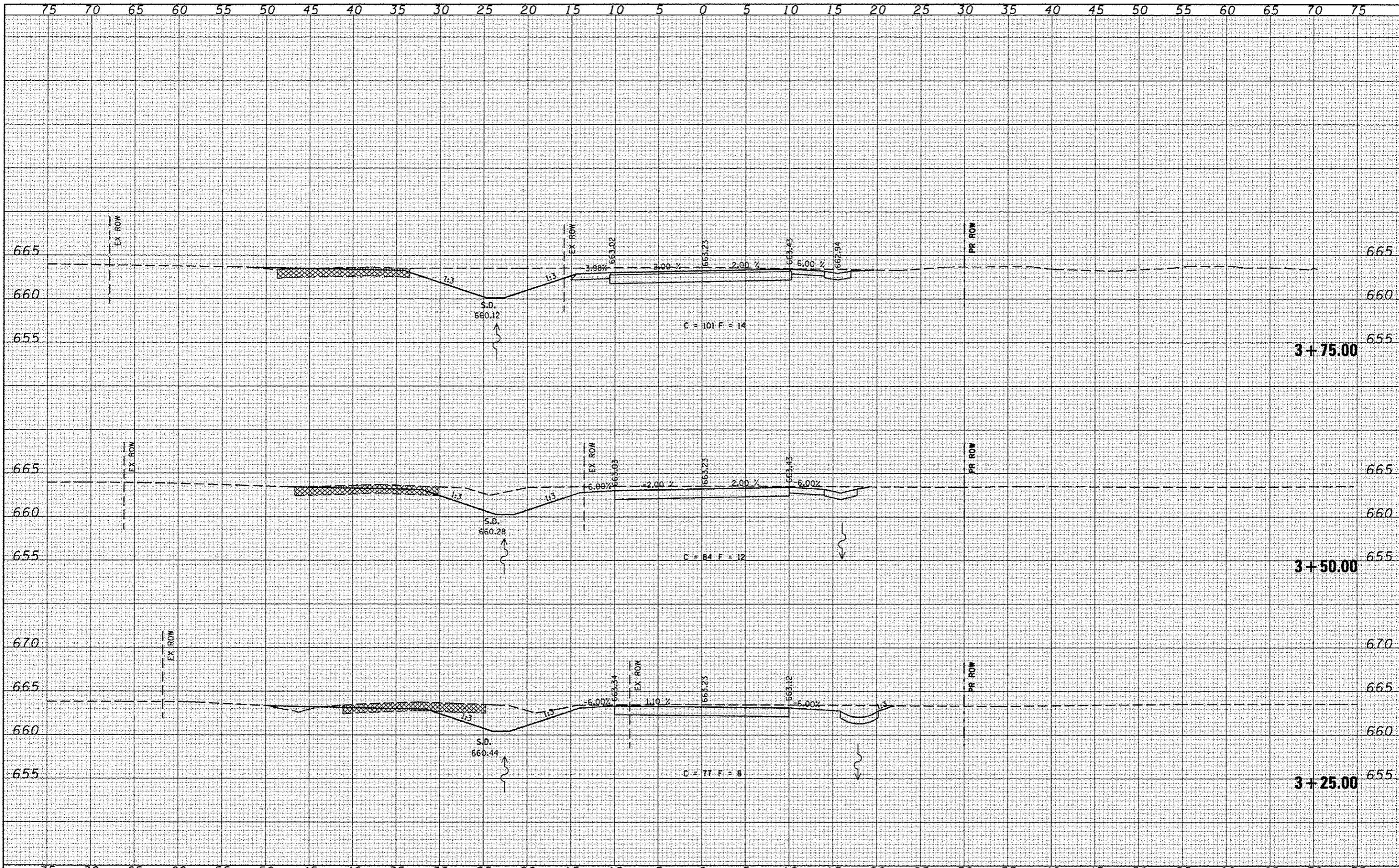
REVISED -  
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**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

**HENRY RD CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 2+50.00 TO STA. 3+00.00

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 125
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 93574				



DATE	
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REVISIONS	
PLOTTED	
TEMPLATE	
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DATE	
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REVISIONS	
PLOTTED	
TEMPLATE	
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JOB # 2184  
 FILE NAME = X55002.DGN  
 PLOT SCALE = 1/8" = 1' IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

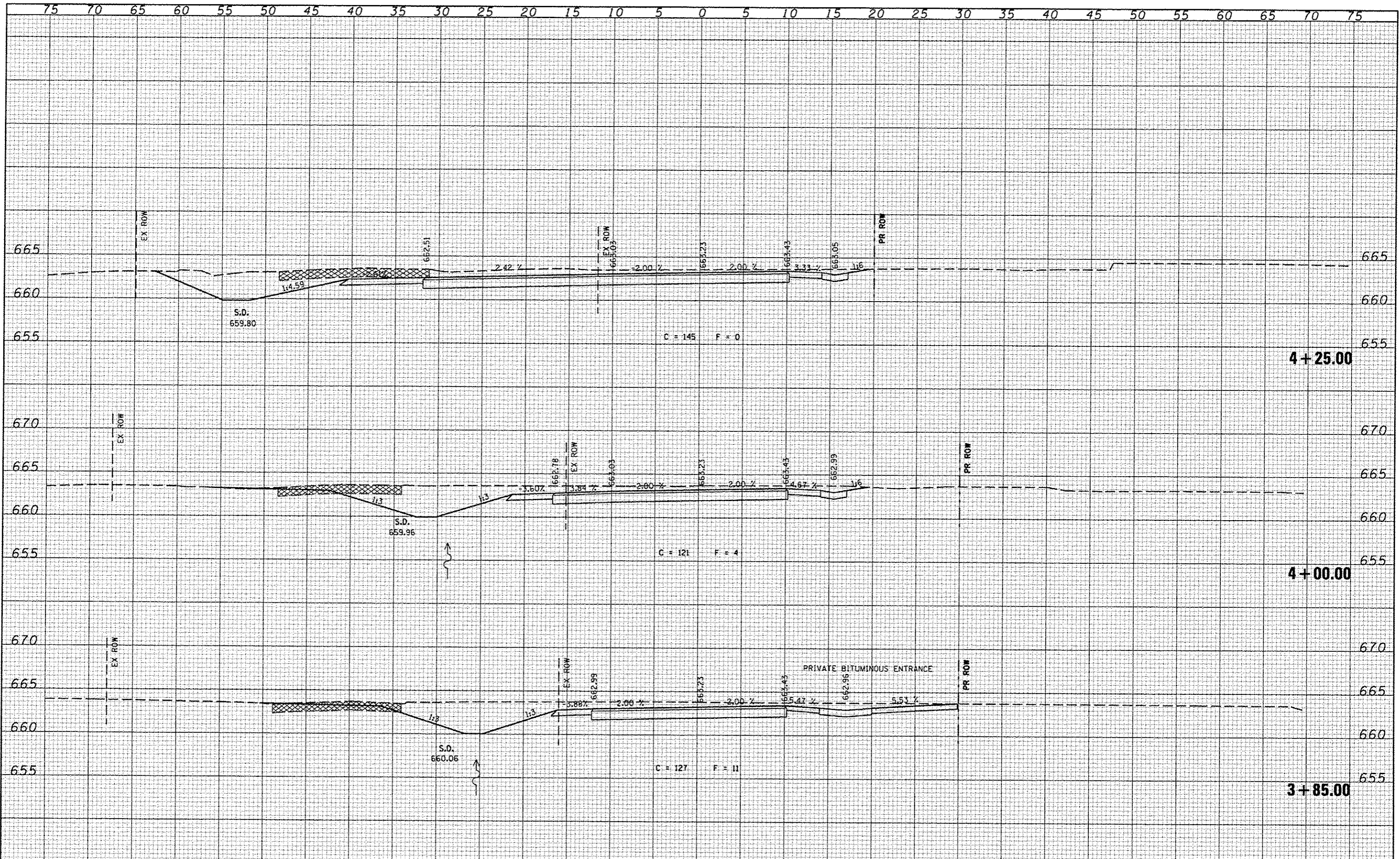
**HENRY RD CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 3+25.00 TO STA. 3+75.00

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 126
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93574	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
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JOB # 2184  
 FILE NAME = XS5802.DGN  
 PLOT SCALE = 10.0000' / 1" IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
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MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS

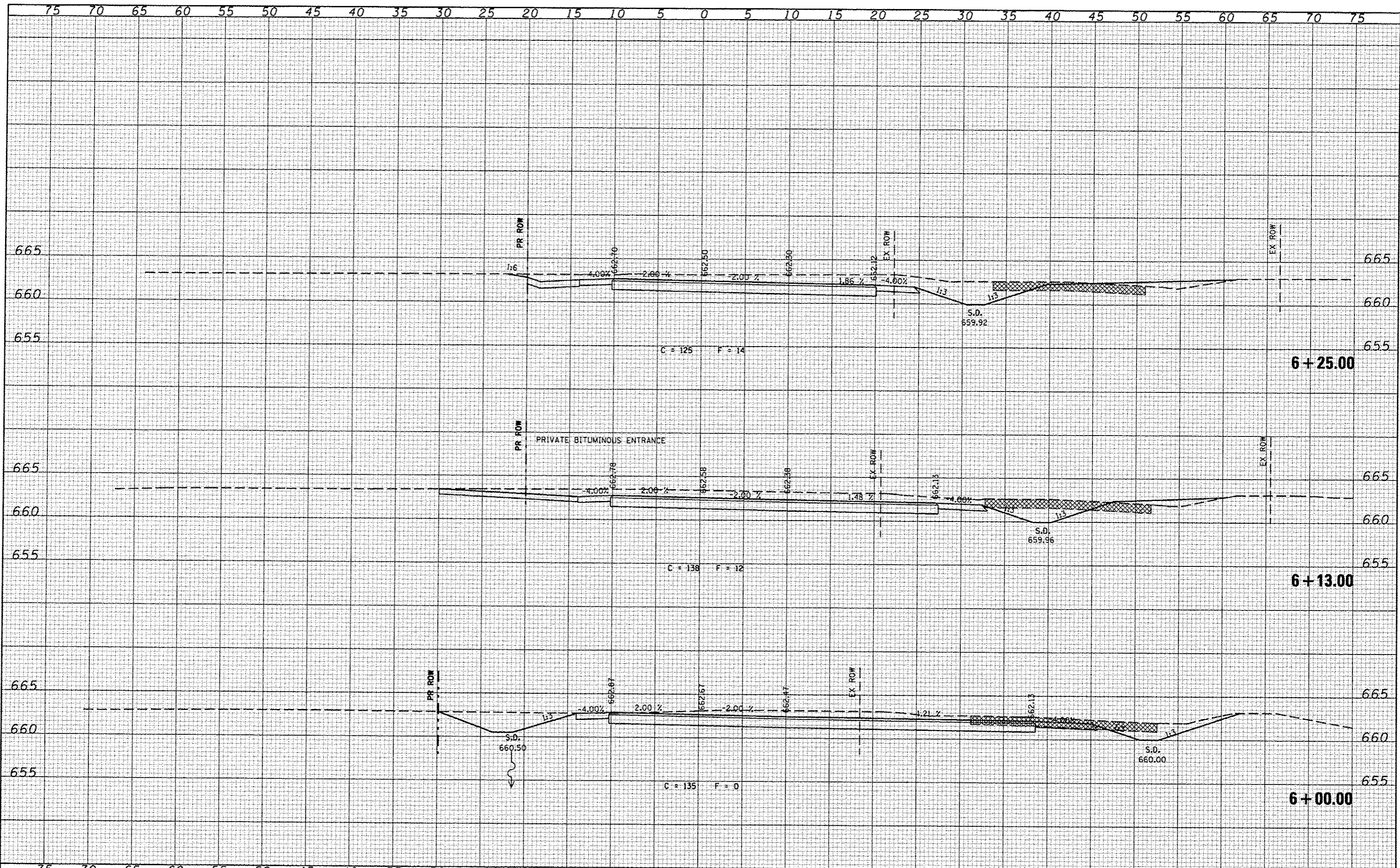
HENRY RD CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 3+85.00 TO STA. 4+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	127
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.			93574	

BY	DATE

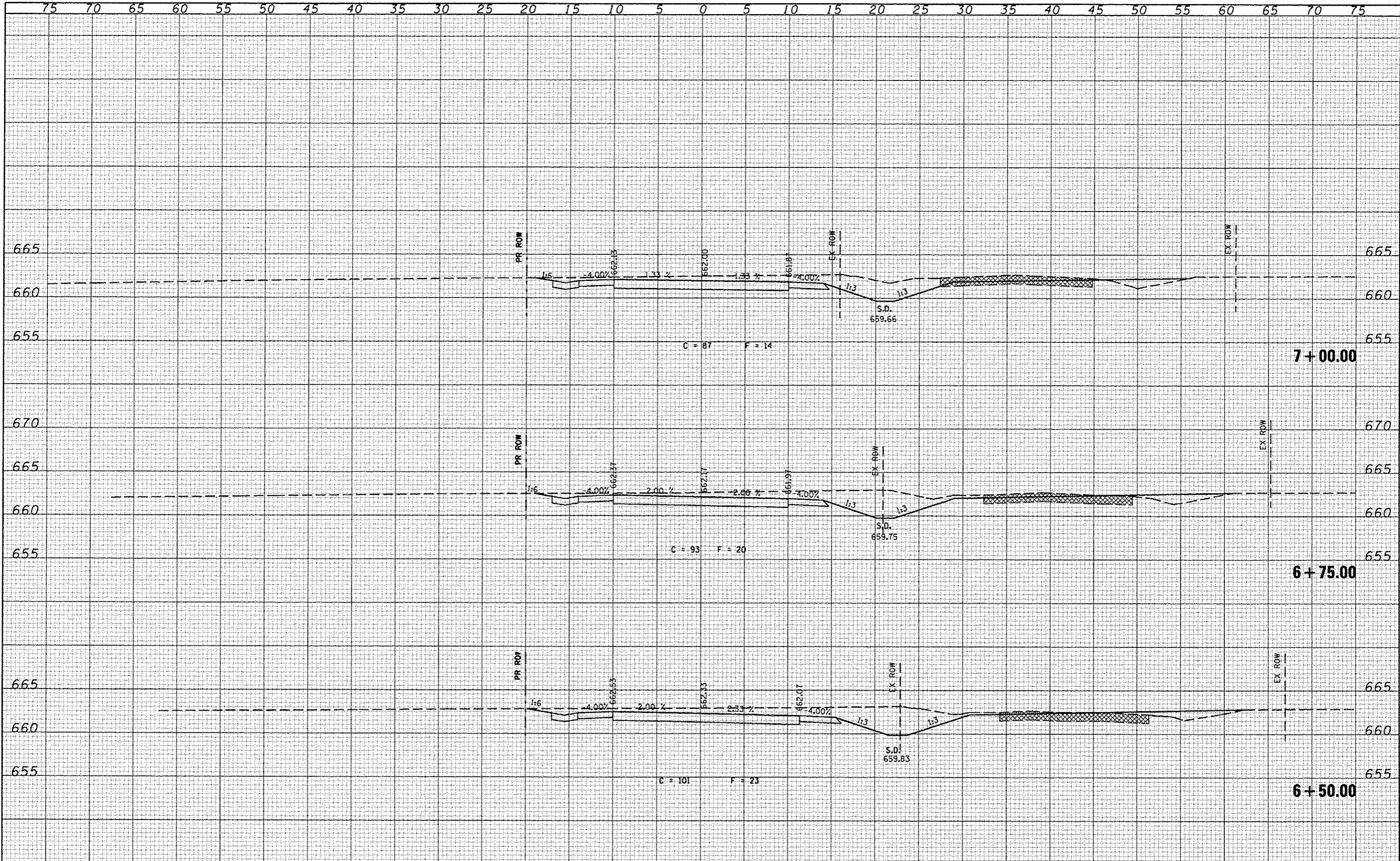
BY	DATE



<b>CEC</b> Cummins Engineering Corporation <small>Civil and Structural Engineering</small>	JOB # 2184	DESIGNED - NAK	REVISED -	<b>MACOUPIN COUNTY</b> <b>CH 12 IMPROVEMENTS</b>	<b>HENRY RD CROSS SECTIONS</b>	F.A.S. RTE. 732	SECTION 01-0079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 128	
	FILE NAME # X55882.DGN	DRAWN - TJD	REVISED -		SCALE: 1" = 10' - 0"	SHEET NO. OF SHEETS	STA. 6+00.00 TO STA. 6+25.00	CONTRACT NO. 93574			
	PLOT SCALE # 10.0000" / IN.	CHECKED - NAK	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			
	PLOT DATE # 11/21/2013	DATE - 10/15/2010	REVISED -								

BY	DATE

BY	DATE



JOB - 2184  
 FILE NAME - X55802.DGN  
 PLOT SCALE - 10.0000 ' / IN.  
 PLOT DATE - 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

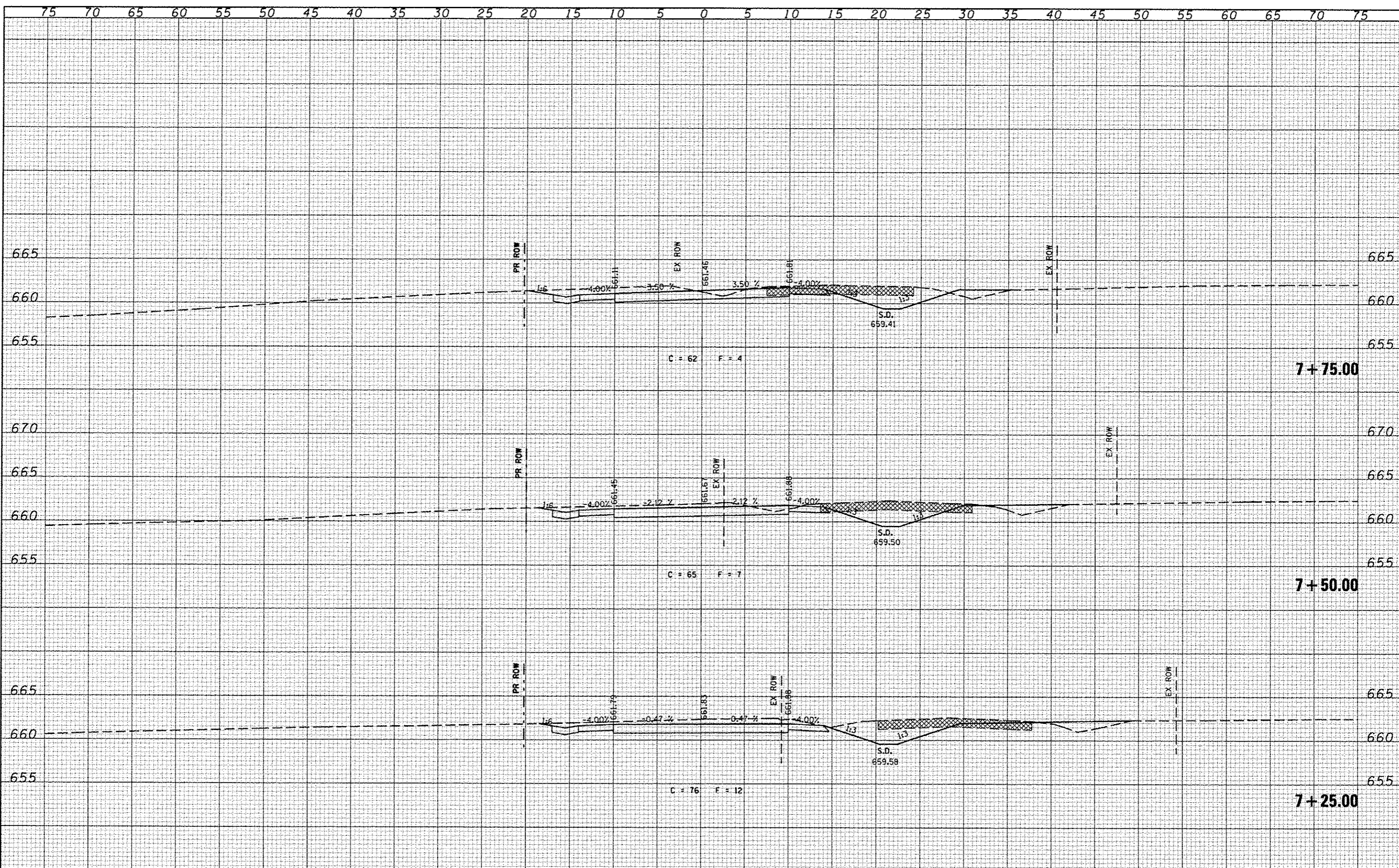
**HENRY RD CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 6+50.00 TO STA. 7+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	129
CONTRACT NO. 93574				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

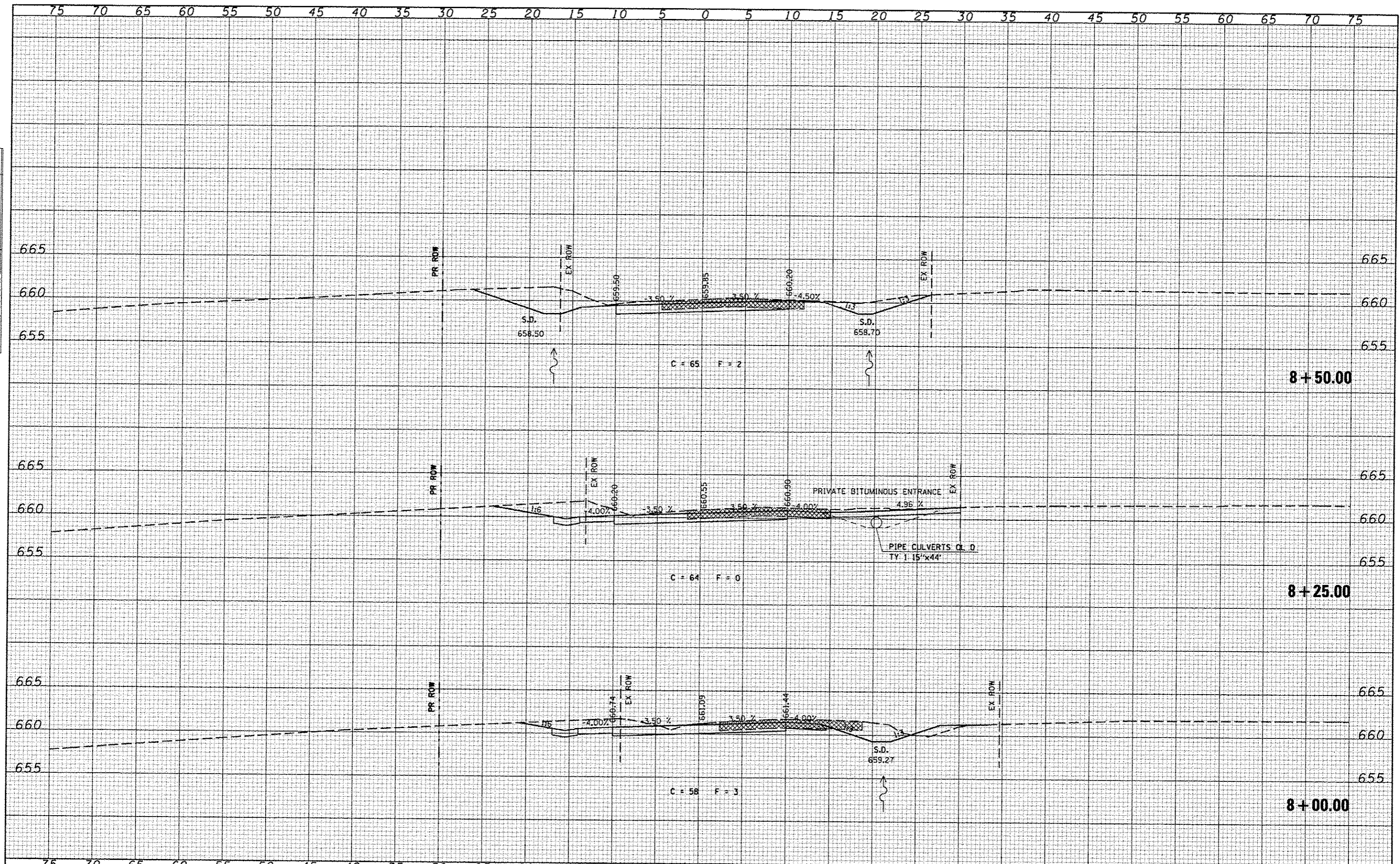
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DATE	
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FINAL SURVEY	BY	DATE
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TEMP. AREAS		
NOTE BOOK		
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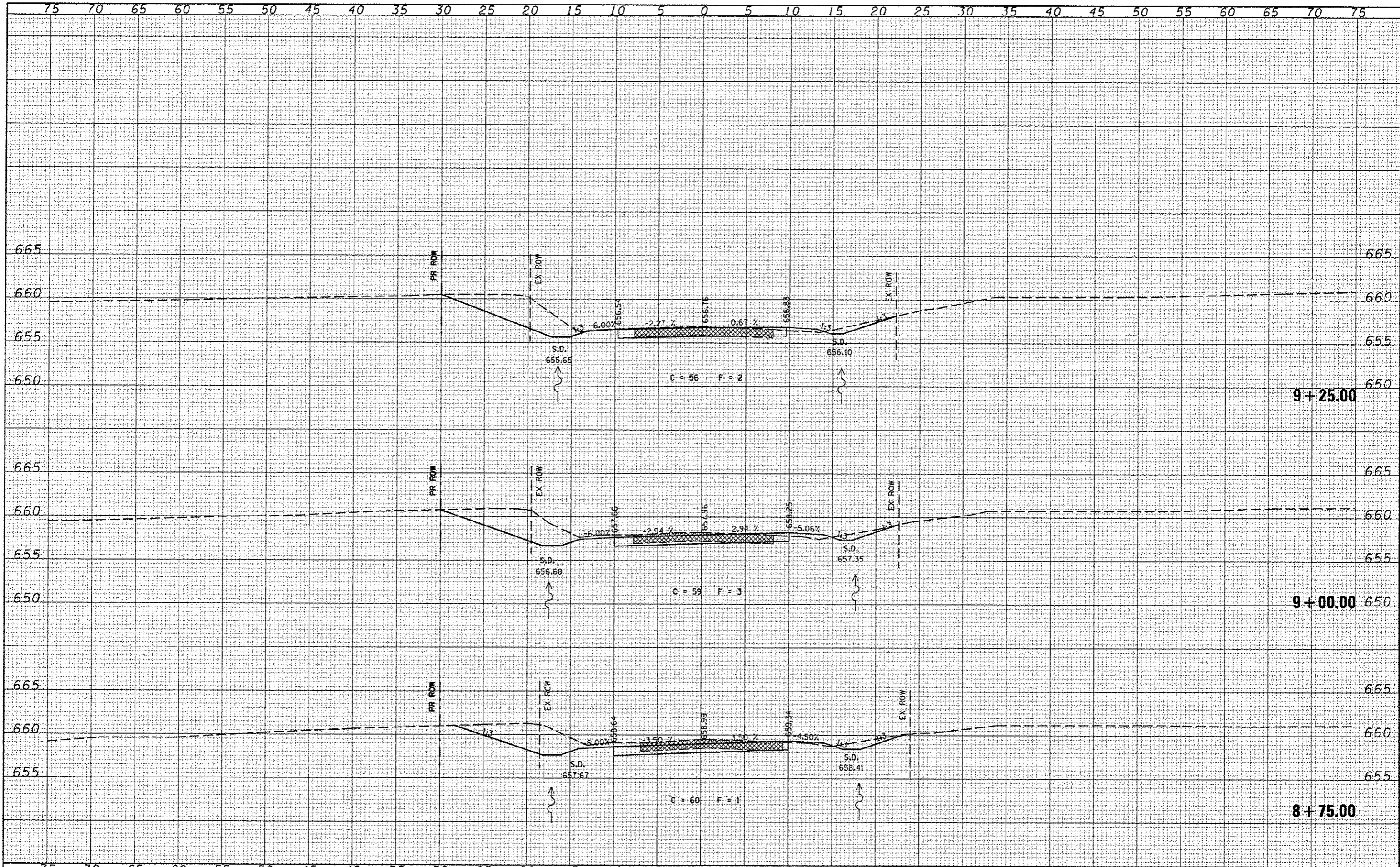
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMP. AREAS		
NOTE BOOK		
AREAS CHECKED		
NO.		



<b>CEC</b> Cummins Engineering Corporation Civil and Structural Engineering	JOB # 2184	DESIGNED - NAK	REVISED -	<b>MACOUPIN COUNTY</b> <b>CH 12 IMPROVEMENTS</b>	<b>HENRY RD CROSS SECTIONS</b>	F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 131
	FILE NAME = X558002.DGN	DRAWN - TJD	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 8+00.00 TO STA. 8+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93574	
	PLOT SCALE = 1/8" = 1' IN.	CHECKED - NAK	REVISED -							
	PLOT DATE = 11/21/2013	DATE - 10/15/2010	REVISED -							

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TEMPLATE	
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TEMPLATE	
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AREAS CHECKED	



JOB # 2184  
 FILE NAME # XSS002.DGN  
 PLOT SCALE # 10.0000' / IN.  
 PLOT DATE # 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**HENRY RD CROSS SECTIONS**

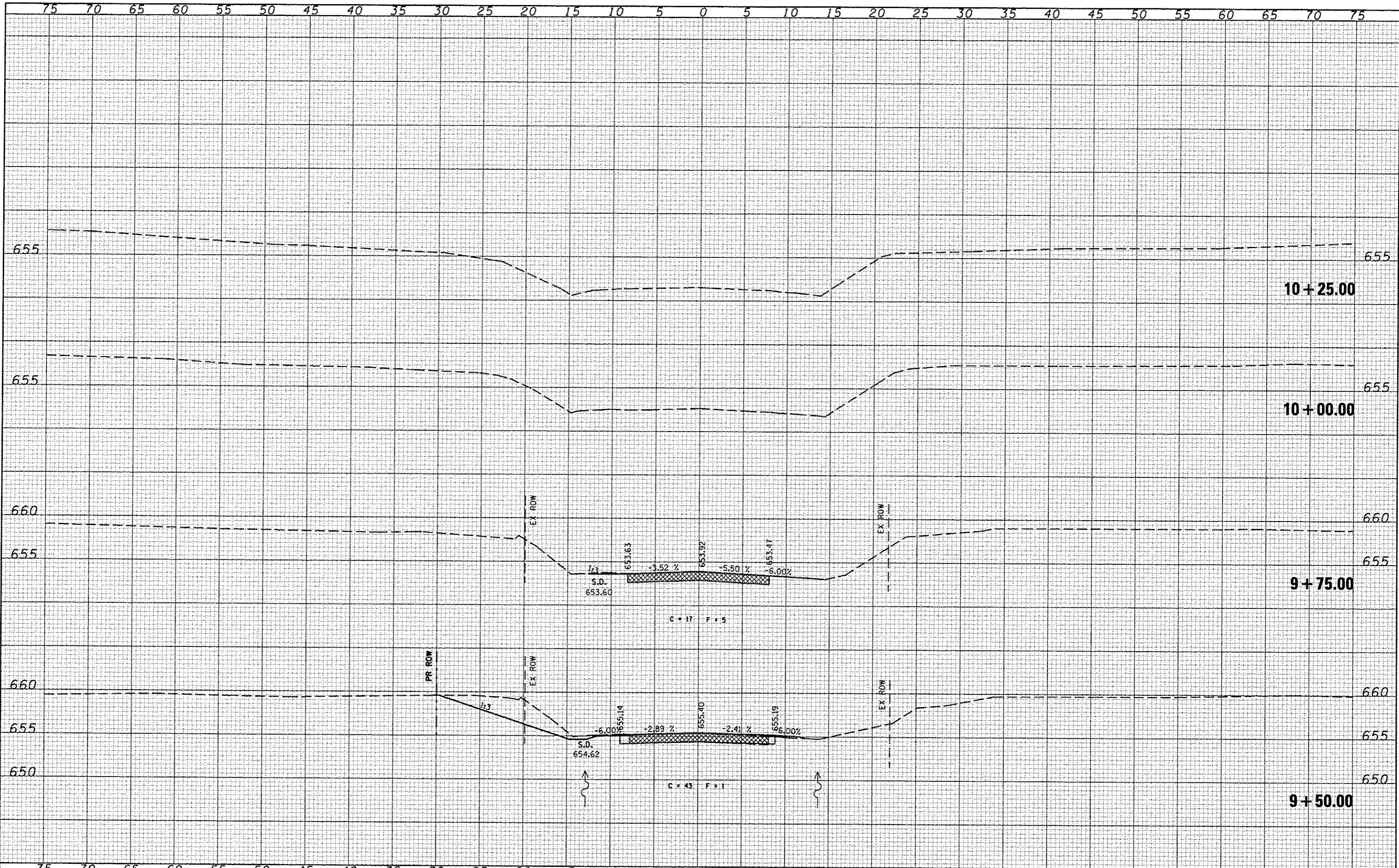
SCALE: SHEET NO. OF SHEETS STA. 8+75.00 TO STA. 9+25.00

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 132
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93574	



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AREAS CHECKED	



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

JOB # 2184  
FILE NAME # X55082.DGN  
PLOT SCALE # 10.0000' / IN.  
PLOT DATE # 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

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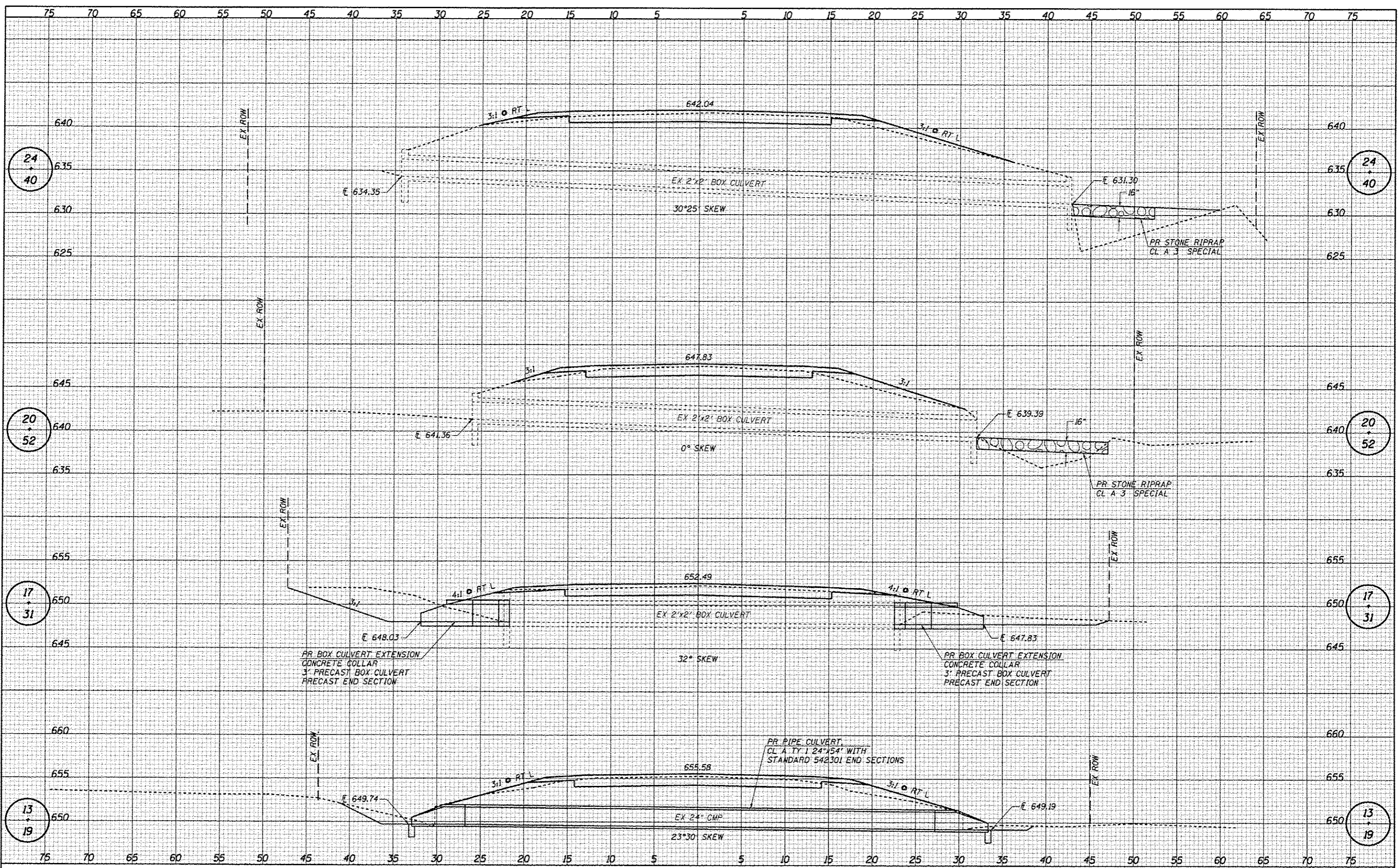
**MACOUPIN COUNTY**  
**CH 12 IMPROVEMENTS**

**HENRY RD CROSS SECTIONS**  
SCALE: SHEET NO. OF SHEETS STA. 9+50.00 TO STA. 10+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	133
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 93574				

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
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 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



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

JOB # 2184  
 FILE NAME + 2184xseo.dgn  
 PLOT SCALE + 1/8" = 1' / IN.  
 PLOT DATE + 12/5/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

REVISED -  
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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CULVERT CROSS SECTIONS**

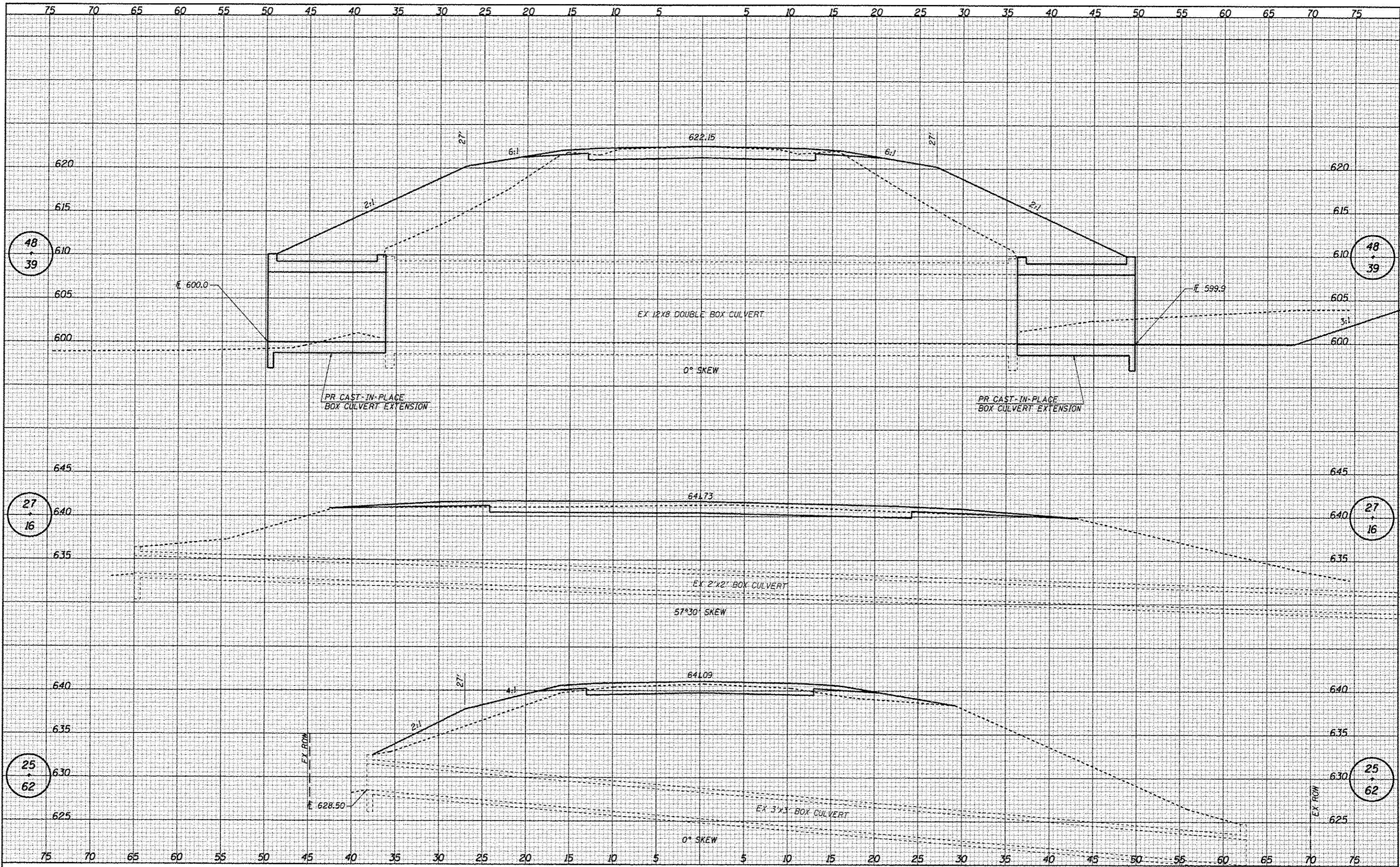
SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 134
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

CONTRACT NO. 93574

DATE  
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SUPERVISED  
PLOTTED  
TEMPLATE  
NOTE BOOK  
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NOTE BOOK  
AREAS CHECKED



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

JOB # 2184  
FILE NAME = 2184.dwg  
PLOT SCALE = 10.0000 x / in.  
PLOT DATE = 11/21/2013

DESIGNED - NAK  
DRAWN - TJD  
CHECKED - NAK  
DATE - 10/15/2010

REVISED -  
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**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

**CULVERT CROSS SECTIONS**

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

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 135
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 93574				

DATE	BY

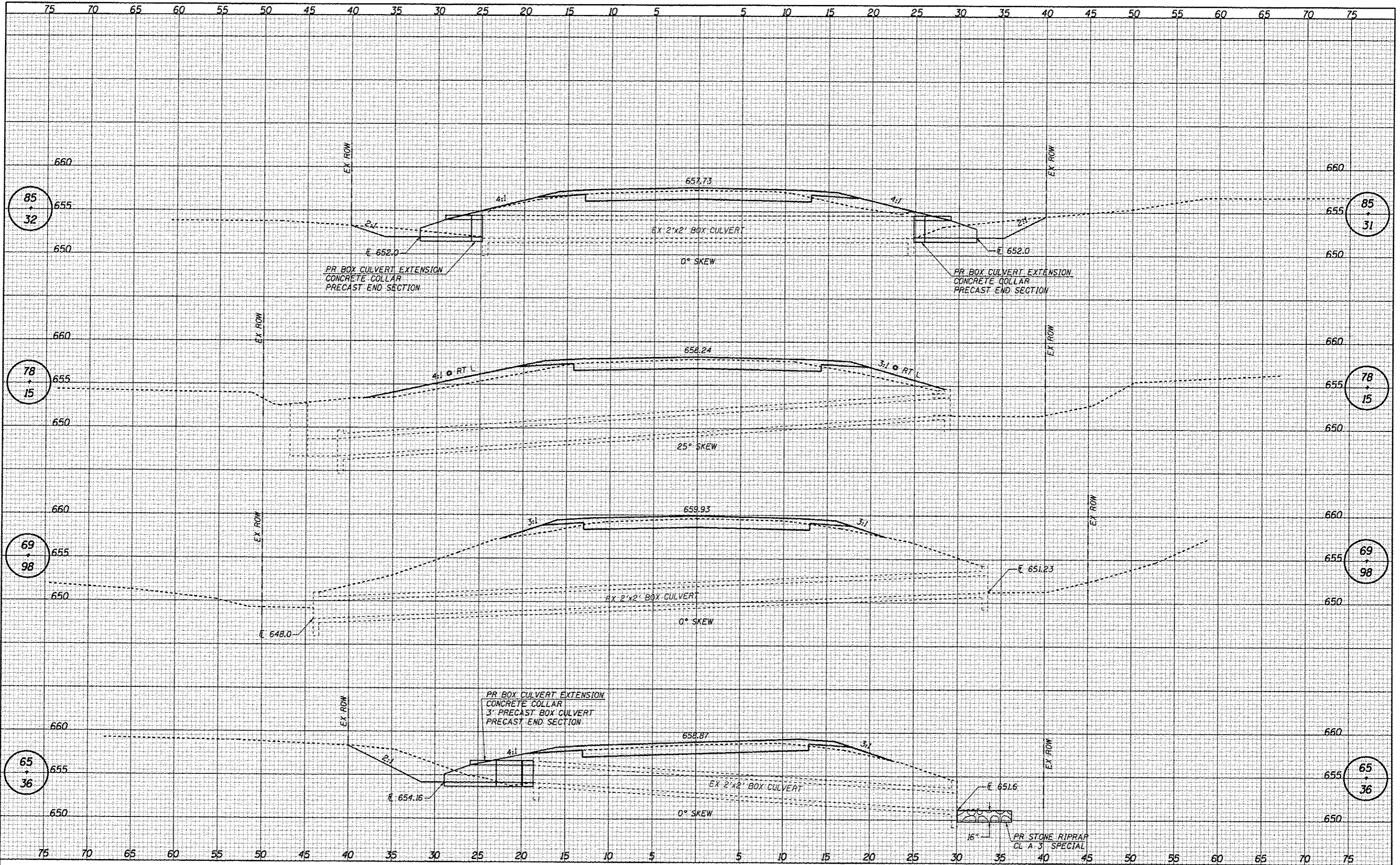
  

DATE	BY

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DATE	BY



JOB \* 2184  
 FILE NAME \* 2184x.sco.dgn  
 PLOT SCALE = 10,000.00' / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CULVERT CROSS SECTIONS**

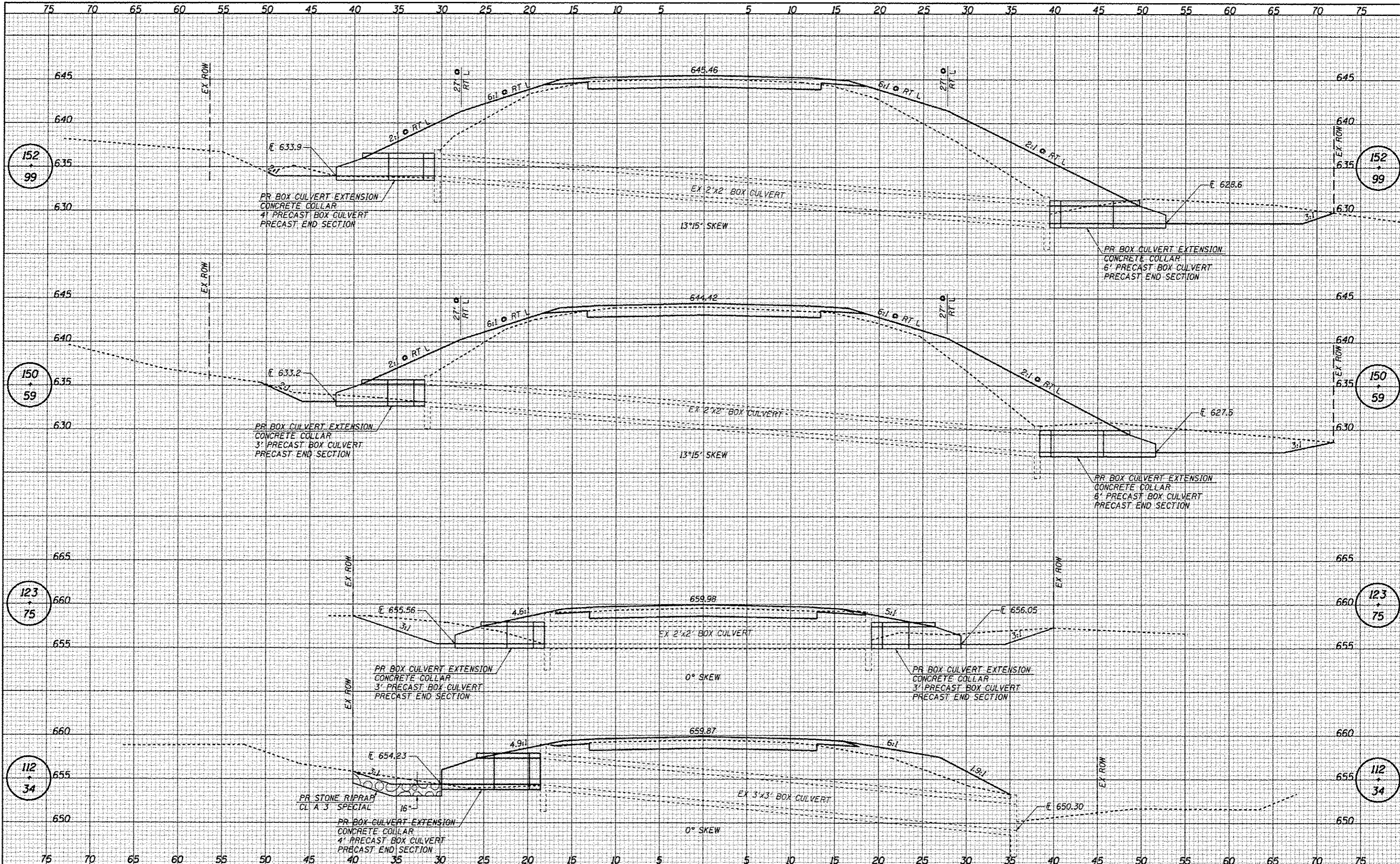
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	136

CONTRACT NO. 93574  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK AREAS CHECKED	
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ORIGINAL SURVEY PLOTTED	
NOTE BOOK AREAS CHECKED	
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JOB # 2184  
 FILE NAME = 2184.sso.dgn  
 PLOT SCALE = 10,0000 sf / IN.  
 PLOT DATE = 11/21/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

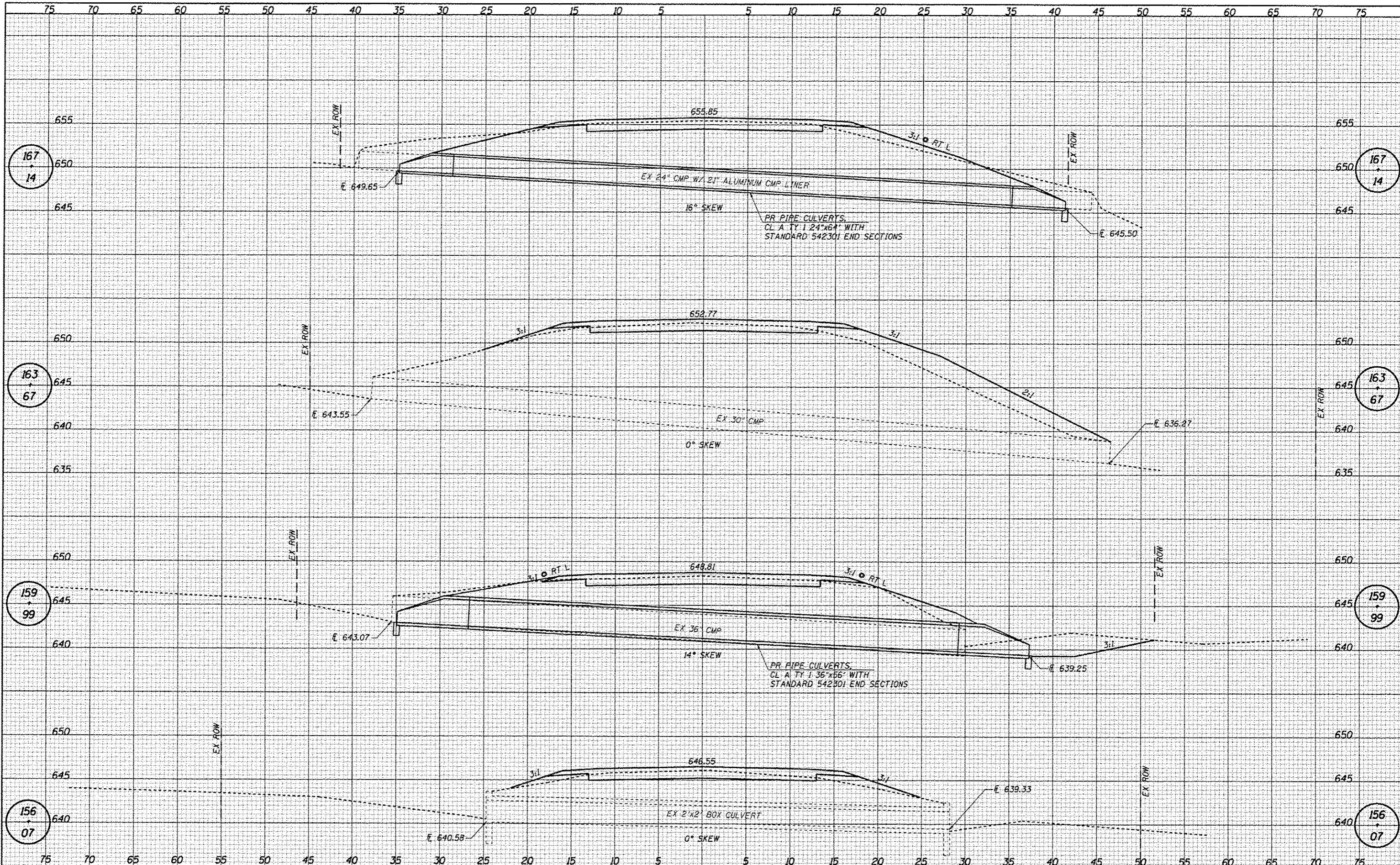
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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CULVERT CROSS SECTIONS**

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

F.A.S. RTE. 732	SECTION 01-00079-00-FP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 137
CONTRACT NO. 93574				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



DATE	
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FINAL SURVEY	
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NOTE BOOK	
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ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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JOB # 2184  
 FILE NAME = 2184xsec.dgn  
 PLOT SCALE = 18.0000 x / IN.  
 PLOT DATE = 12/5/2013

DESIGNED - NAK  
 DRAWN - TJD  
 CHECKED - NAK  
 DATE - 10/15/2010

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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

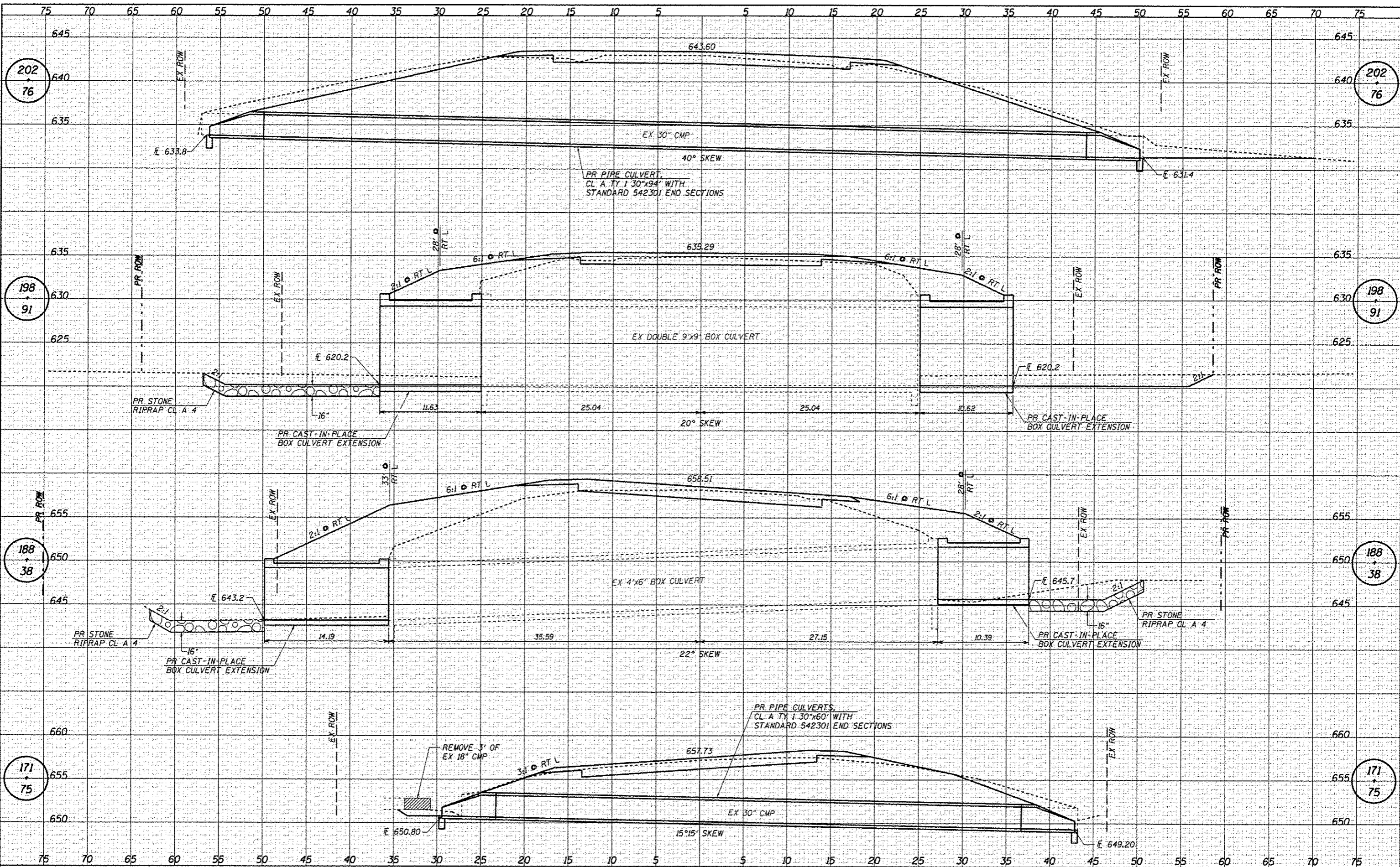
**CULVERT CROSS SECTIONS**

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

F.A.S. RTE. 732	SECTION 01-00079-00-PP	COUNTY MACOUPIN	TOTAL SHEETS 141	SHEET NO. 138
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 93574				

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

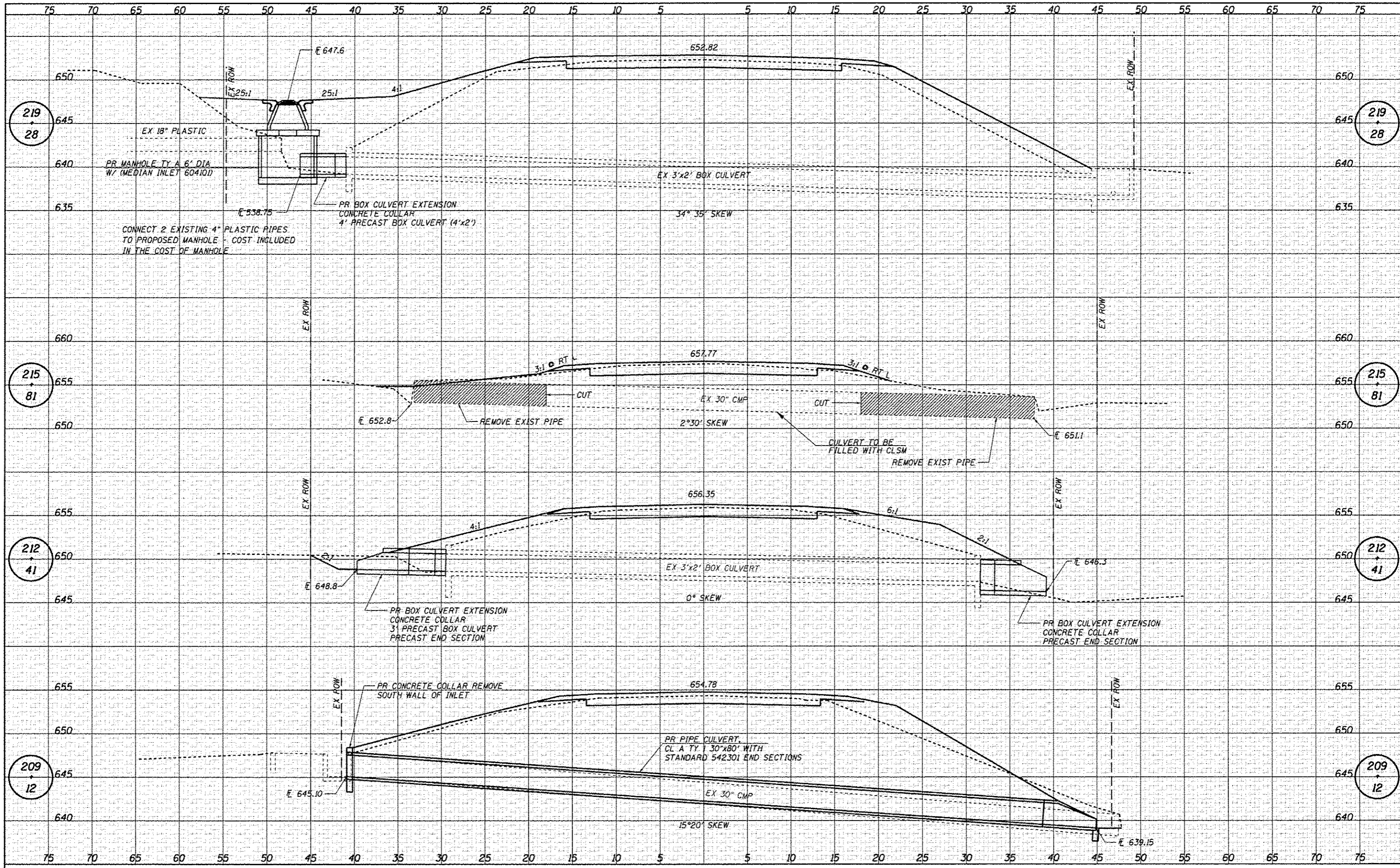
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PLOT DATE	12/9/2013
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DATE	10/15/2010

REVISED	-
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REVISED	-

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	139
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93574	



DATE	
BY	
DESIGNED	
DRAWN	
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REVISIONS	
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REVISIONS	
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 PLOT SCALE = 10.0000 x / IN.  
 PLOT DATE = 12/5/2013

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 CHECKED - NAK  
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**MACOUPIN COUNTY  
 CH 12 IMPROVEMENTS**

**CULVERT CROSS SECTIONS**

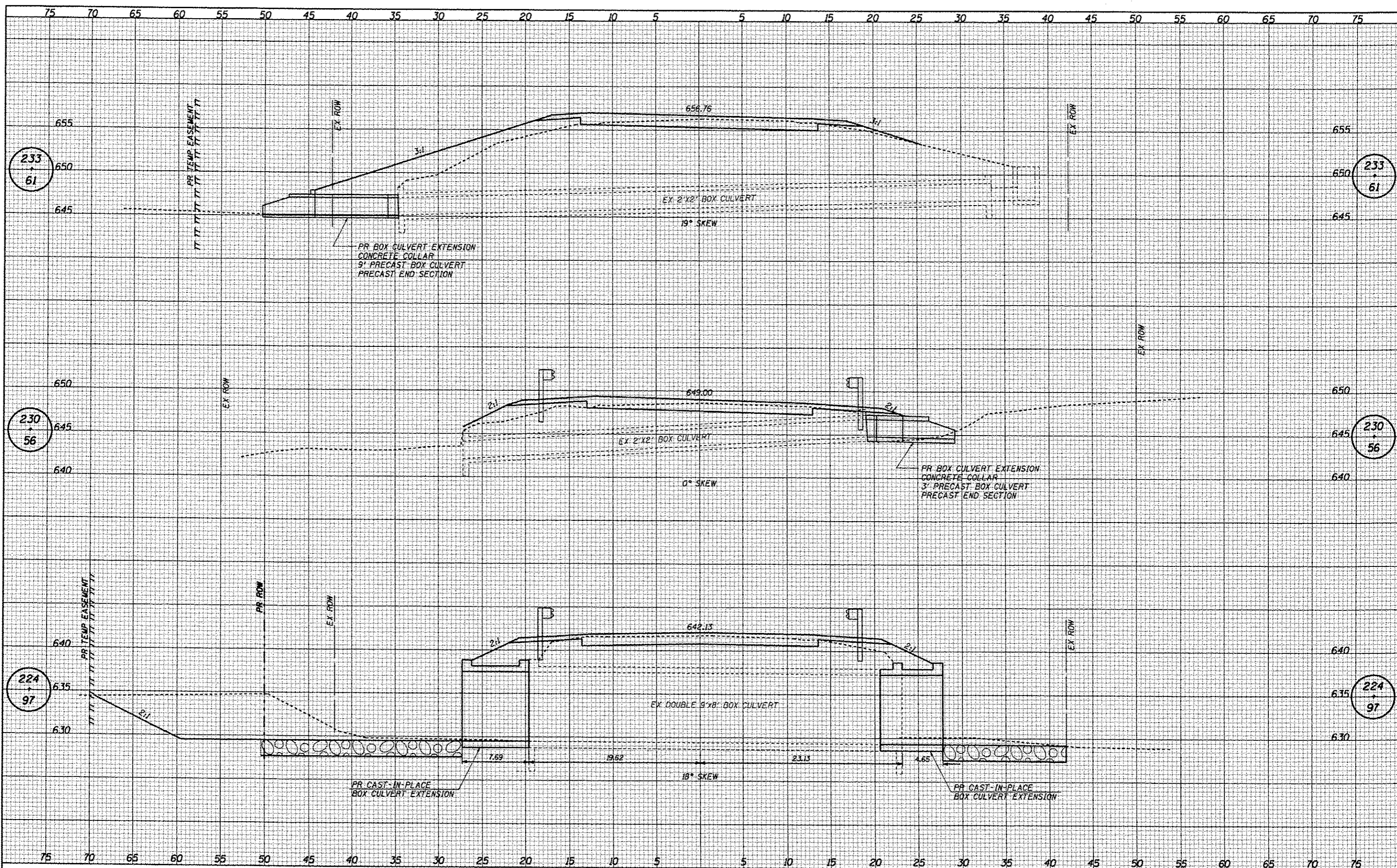
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-00079-00-FP	MACOUPIN	141	140
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93574		



DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



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

JOB # 2184  
FILE NAME = 2184.swp.dgn  
PLOT SCALE = 10,0000 sf / IN.  
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DESIGNED - NAK  
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DATE - 10/15/2010

REVISED -  
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REVISED -  
REVISED -

**MACOUPIN COUNTY  
CH 12 IMPROVEMENTS**

**CULVERT CROSS SECTIONS**  
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	01-0079-00-FP	MACOUPIN	141	141
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 93574