BORING LOGS

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 3/18/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, .5 m. S. of Loran Road LOGGED BY T. Wendel

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NW, SEC. 35, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.
Station 54+50

BORING NO. B-1i
Station 54+35
Offset 24.50ft Rt CL
Ground Surface Elev. 96.1 ft

Surface Water Elev. 94.1 ft
Stream Bed Elev. 94.0 ft

Groundwater Elev.:
First Encounter 83.6 ft ▼
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
VERY SOFT black LOAM with ORGANICS			0.1 P	31
	94.10			
MEDIUM tan/gray SILTY CLAY		1 2 4	0.6 B	31
	92.60			
MEDIUM orange/tan SILTY CLAY	-5	1 2 3	0.9 B	33
	90.10			
SOFT gray/tan SILTY CLAY		2 2 2	0.4 B	38
	87.60			
Same as above	-10	1 2 2	0.3 B	30
	85.10			
VERY SOFT gray SILTY CLAY	▼	1 1 3	0.2 P	25
	82.60			
Same as above	-15	1 2 3	0.2 P	26
	80.10			
Same as above		1 3 4	0.2 P	28
	77.60			
	-20			

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM tan weathered LIMESTONE with SILTY CLAY in top 6" *(continued)*		7 12 14		
	74.60			
MEDIUM dirty SAND		8 10 14		
	72.10			
HARD gray SHALE	-25	8 12 24	5.1 S	15
	70.10			
VERY STIFF gray SHALE		12 19 30	3.5 S	18
	67.60			
STIFF gray SHALE	-30	28 25 15	1.9 S	19
	65.10			
VERY STIFF gray SHALE		23 42 77	3.7 S	17
	62.60			
	-35	45 55/3" PEN	3.7 S	18
End of Boring	60.10			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 3/19/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, .5 m. S. of Loran Road LOGGED BY T. Wendel

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NW, SEC. 35, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.
Station 54+50

BORING NO. B-2i
Station 54+62
Offset 29.50ft Lt CL
Ground Surface Elev. 94.8 ft

Surface Water Elev. 94.1 ft
Stream Bed Elev. 94.0 ft

Groundwater Elev.:
First Encounter 82.3 ft ▼
Upon Completion 87.8 ft ▽
After Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT black CLAY LOAM with ORGANICS			0.3 P	37
	92.80			
SOFT black CLAY LOAM		3 4 5	0.5 P	31
	91.30			
MEDIUM brown/gray CLAY LOAM	-5	3 4 5	1.0 B	27
	88.80			
MEDIUM tan/gray CLAY LOAM	▽	3 3 4	0.7 B	28
	86.30			
Same as above	-10	2 3 3	0.8 P	31
	83.80			
VERY SOFT tan/gray CLAY LOAM	▼	1 1 1	0.0 P	29
	81.30			
Same as above	-15	1 1 2	0.2 B	30
	78.80			
VERY SOFT gray SILTY CLAY with SAND lens		2 1 5	0.0 P	29
	75.80			
	-20			

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM tan fine SAND & GRAVEL with weathered LIMESTONE *(continued)*		10 12 15		
	73.80			
MEDIUM gray SHALE		9 13 17		
	71.30			
MEDIUM gray SHALE	-25	12 14 16		
	68.80			
DENSE gray SHALE		13 17 21		
	66.30			
VERY DENSE gray SHALE	-30	100/6" PEN		
End of Boring	64.80			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707B0R.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:04 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	101
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 1/25/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box Culvert on IL 78, just N. of E. Willow Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Pleasant Valley Twp. - 15 SW, SEC. , TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. 043-1056
Station 183+00

BORING NO. B-1
Station 182+98
Offset 34.00ft Rt CL
Ground Surface Elev. 98.0 ft

Surface Water Elev. ____ ft
Stream Bed Elev. 96.5 ft

Groundwater Elev.:
First Encounter ____ ft
Upon Completion ____ ft
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown SILTY CLAY LOAM			0.5 P	23
	96.00			
MEDIUM brown SILTY LOAM		2 3 5	0.5 P	30
	94.50			
STIFF dark brown SILTY CLAY LOAM	-5	3 3 6	1.1 B	28
	91.50			
VERY LOOSE/LOOSE dark brown dirty SAND & GRAVEL		2 2 2		
	89.50			
MEDIUM brown dirty SAND & GRAVEL with chert	-10	2 6 8		
	87.00			
MEDIUM tan dirty weathered LIMESTONE with chert fragments		12 13 14		
	84.50			
DENSE Same as above	-15	16 17 18		
	82.00			
VERY DENSE Same as above		100/1"		
	79.50			
End of Boring	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 1/29/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box Culvert on IL 78, just N. of E. Willow Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Pleasant Valley Twp. - 15 SW, SEC. , TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. ____
Station 183+00

BORING NO. B-2
Station 183+18
Offset 13.00ft Lt CL
Ground Surface Elev. 99.7 ft

Surface Water Elev. ____ ft
Stream Bed Elev. 96.5 ft

Groundwater Elev.:
First Encounter 87.7 ft ▼
Upon Completion ____ ft
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown SILTY CLAY LOAM			0.6 P	25
	97.70			
MEDIUM dark gray SILTY LOAM		3 4 5	0.8 P	38
	96.20			
MEDIUM dark gray SILTY LOAM	-5	3 4 5	0.8 P	34
	93.70			
LOOSE brown dirty SAND with chert		3 3 4		18
	90.70			
LOOSE gray dirty SAND & GRAVEL, moist	-10	3 3 5		
	88.70			
MEDIUM tan weathered LIMESTONE with chert	▼	7 11 12		
	86.20			
DENSE tan Same as above	-15	11 17 18		
	83.70			
VERY DENSE Same as above		16 9 100/6"		
	81.20			
End of Boring	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BORLDGN	USER NAME = hensonke	DESIGNED -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:04 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	102
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 4/2/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 6.5 m. S. of Stockton LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NE, SEC. 16, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.
Station 230+40

BORING NO. B-1g
Station 230+20
Offset 11.00ft Lt CL
Ground Surface Elev. 99.1 ft

Surface Water Elev. 85.5 ft
Stream Bed Elev. 85.0 ft

Groundwater Elev.:
First Encounter 79.1 ft ▼
Upon Completion 74.1 ft ▽
After ____ Hrs. ____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Stratum
				Asphalt
		0.9 P	21	MEDIUM brown SILTY CLAY
96.10				
	3 4 6	1.1 B	25	STIFF brown/tan SILTY CLAY
94.60				
-5				
	2 2 4	0.6 P	15	MEDIUM brown SILTY CLAY
92.10				
	1 1 2	0.3 P	31	SOFT brown SILTY LOAM
89.60				
-10				
	2 4 6	2.7 S	22	VERY STIFF gray/brown SILTY CLAY
87.10				
	2 3 6	1.8 S	25	STIFF gray/brown SILTY CLAY
84.60				
-15				
	4 5 6	1.5 B	26	STIFF brown SILTY CLAY
81.60				
	8 18 21			DENSE tan/orange weathered LIMESTONE
79.60				
▼-20				
	19 15 8			MEDIUM orange/tan weathered LIMESTONE with a CLAY lens
77.10				
	8 7 11	1.4 P	21	STIFF tan/gray SILTY CLAY with LIMESTONE fragments
74.60				
▽-25				
73.00	100/8" PEN			VERY DENSE gray SHALE
				End of Boring
-30				
-35				
-40				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 4/2/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 6.5 m. S. of Stockton LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NE, SEC. 16, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.
Station 230+40

BORING NO. B-2g
Station 230+72
Offset 10.00ft Rt CL
Ground Surface Elev. 101.2 ft

Surface Water Elev. 85.5 ft
Stream Bed Elev. 85.0 ft

Groundwater Elev.:
First Encounter 78.2 ft ▼
Upon Completion 81.2 ft ▽
After ____ Hrs. ____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Stratum
		0.8 P	21	Asphalt MEDIUM brown SILTY LOAM with some GRAVEL
98.20				
	2 3 3	1.4 P	25	STIFF tan/gray SILTY CLAY
96.70				
-5				
	1 5 6	1.2 P	26	STIFF tan/gray SILTY CLAY with GRAVEL and LIMESTONE fragments
94.20				
	2 2 4	0.6 P	18	MEDIUM brown SILTY LOAM with LIMESTONE fragments
91.70				
-10				
	3 4 5	1.1 P	24	STIFF brown SILTY CLAY with LIMESTONE fragments
89.20				
	3 5 7	2.9 B	24	VERY STIFF gray/brown SILTY CLAY
86.70				
-15				
	5 8 9	2.2 S	23	VERY STIFF gray CLAY TILL
84.20				
	4 6 10	4.3 S	22	HARD gray SHALEY CLAY
81.70				
▽-20				
	4 8 10	-2.0 S	23	VERY STIFF gray SHALEY CLAY
78.70				
▼				
	5 9 9			MEDIUM gray SHALE
76.70				
-25				
	5 9 27			DENSE gray/black SHALE with a GRAVEL lens
74.20				
	100/5.5" PEN			DENSE gray SHALE
72.70				End of Boring
-30				
-35				
-40				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:04 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	103
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 2/22/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .75 m. S. of Groeziner Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Pleasant Valley Twp. - 9 NE, SEC. , TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.
Station 278+26

BORING NO. B-2b
Station 278+13
Offset 11.00ft Lt CL
Ground Surface Elev. 99.5 ft

Surface Water Elev. ft
Stream Bed Elev. 84.0 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Shoulder Rock				
MEDIUM gray/brown SILTY CLAY LOAM	97.50		0.8 P	15
MEDIUM tan/brown SILTY CLAY LOAM	96.00	12 9 5	0.8 P	27
MEDIUM tan SILTY LOAM	-5 93.50	4 4 7	0.8 P	19
MEDIUM gray SILTY LOAM	91.00	3 4 4	0.5 P	23
MEDIUM tan SILTY LOAM	-10 88.50	4 4 6	0.8 B	21
MEDIUM tan SILTY CLAY LOAM with CHERT	85.50	4 4 5	0.5 P	14
MEDIUM tan dirty SAND, dry wet CHERT	-15 83.00	5 7 8		
VERY DENSE tan weathered LIMESTONE	81.00	23 100/3"		
End of Boring	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 2/22/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .75 m. S. of Groeziner Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Pleasant Valley Twp. - 9 NE, SEC. , TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.
Station 278+26

BORING NO. B-1b
Station 278+50
Offset 12.00ft Rt CL
Ground Surface Elev. 99.4 ft

Surface Water Elev. ft
Stream Bed Elev. 84.0 ft

Groundwater Elev.:
First Encounter 82.4 ft ▼
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Shoulder Rock				
MEDIUM dark brown SILTY CLAY LOAM	97.40		0.6 P	38
VERY STIFF brown SILTY CLAY LOAM	95.90	4 4 6	3.3 B	26
MEDIUM tan SILTY LOAM with 11% ORGANICS	-5 93.40	2 3 4	0.7 P	41
STIFF tan SILTY LOAM	90.90	3 4 5	1.2 B	25
STIFF gray SILTY CLAY	-10 88.40	2 2 4	1.1 B	28
STIFF gray SILTY CLAY	85.90	2 4 5	1.5 B	26
MEDIUM gray SILTY CLAY	-15 82.90	3 3 4	0.5 P	63
LOOSE/MEDIUM tan dirty SAND with weathered LIMESTONE fragments	80.40	5 6 4		
	-20			

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
VERY DENSE tan weathered LIMESTONE *(continued)*	78.40	100/3"		
End of Boring				
	-25			
	-30			
	-35			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:04 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	104
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 3/22/02

ROUTE FA 642 DESCRIPTION P92167-90 IL 78 culvert, 1.6 m. S. of Moresville Road LOGGED BY T. Wendel

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NE, SEC. 3, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station 336+20

BORING NO. B-1f
Station 336+13
Offset 22.00ft Rt CL
Ground Surface Elev. 98.5 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 93.0 ft

Groundwater Elev.:
First Encounter 93.0 ft
Upon Completion Dry ft
After ____ Hrs. ____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Stratum
				MEDIUM brown CLAY LOAM
96.50		0.5 P	25	
	3 2 4	0.7 B	23	MEDIUM light brown CLAY LOAM
95.00				
-5	3 6 7	1.4 B	35	STIFF redish brown CLAY LOAM
92.50				
	11 11 41			DENSE tan weathered LIMESTONE with CLAY LOAM in top 4"
90.00				
-10	7 4 6	0.5 P	24	MEDIUM tan SANDY CLAY with LIMESTONE fragments
87.00				
	5 6 8			MEDIUM tan weathered LIMESTONE
85.00				
-15	8 5 7			Same as above
82.50				
	12 7 5			MEDIUM brown/tan fine SAND with weathered LIMESTONE in top 5"
80.00				
-20				

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Stratum
	7 9 7			MEDIUM brown/tan weathered LIMESTONE *(continued)*
77.50				
	22 21 21			DENSE brown/tan weathered LIMESTONE with SAND lens
75.00				
-25	20 12 21			DENSE tan weathered LIMESTONE
72.50				
	12 88/6" PEN			VERY DENSE tan weathered LIMESTONE
70.50				End of Boring
-30				
-35				
-40				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 3/29/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 1.6 m. S. of Moresville Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NE, SEC. 3, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. _____
Station 336+20

BORING NO. B-2f
Station 336+30
Offset 11.00ft Lt CL
Ground Surface Elev. 100.2 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 93 ft

Groundwater Elev.:
First Encounter 74.7 ft
Upon Completion 75.7 ft
After ____ Hrs. ____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Stratum
		0.9 P	10	MEDIUM brown SILTY CLAY with GRAVEL
97.20				
	3 3 6	0.5 S	26	MEDIUM gray/tan SILTY CLAY with some GRAVEL
95.70				
-5	5 7 7	1.6 P	18	STIFF tan SILTY LOAM
92.70				
	9 11 8			MEDIUM tan/yellow weathered LIMESTONE
90.70				
-10	8 7 13			Same as above
88.20				
	7 6 7			MEDIUM tan weathered LIMESTONE with CHERT
85.70				
-15	12 7 7			Same as above
83.20				
	15 16 16			DENSE tan/gray weathered LIMESTONE
80.70				
-20				

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	Stratum
	16 13 15			MEDIUM tan/gray weathered LIMESTONE
78.20				
	21 27 32			VERY DENSE tan/gray weathered LIMESTONE with CHERT
75.70				
-25	14 12 23			DENSE tan weathered LIMESTONE
73.20				End of Boring
-30				
-35				
-40				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOPING LOGS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 165.0000 ' / IN.	DRAWN -	REVISED -			642	(10,11)T	JO DAVIESS	283	105
	PLOT DATE = Wed Sep 03 10:24:04 2008	CHECKED -	REVISED -					CONTRACT NO. 64D07		
		DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Date 4/3/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 1.4 m. S. of Moresville Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NE, SEC. 3, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station 348+35

BORING NO. B-2e
Station 348+31
Offset 9.50ft Lt CL
Ground Surface Elev. 99.8 ft

Surface Water Elev. None ft
Stream Bed Elev. 91.5 ft

Groundwater Elev.:
First Encounter 79.8 ft ▼
Upon Completion 78.8 ft ▽
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt MEDIUM brown SILTY LOAM			0.5 P	23
	97.80			
MEDIUM brown SILTY CLAY		2 2 4	0.7 B	28
	96.30			
MEDIUM brown SILTY LOAM	-5	1 2 4	0.6 B	29
	93.80			
STIFF brown/gray SILTY CLAY		4 5 6	1.5 P	23
	91.30			
STIFF tan SILTY CLAY	-10	4 5 7	1.2 B	23
	88.80			
STIFF tan SILTY LOAM with some GRAVEL		3 3 5	1.6 P	23
	86.30			
VERY STIFF tan/brown SILTY CLAY	-15	4 7 10	2.5 B	35
	83.80			
MEDIUM brown SILTY CLAY with LIMESTONE fragments		3 3 4	0.7 P	43
	80.80			
	▼-20			

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM yellow weathered LIMESTONE *(continued)*	78.80▽	4 5 6		
Same as above	76.30	5 6 11		
Same as above	-25 73.80	5 8 11		
Same as above	71.30	10 11 11		
DENSE yellow weathered LIMESTONE	-30 68.80	5 15 27		
MEDIUM yellow weathered LIMESTONE	66.30	10 7 8		
Same as above	-35 63.80	5 6 9		
End of Boring				
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Date 4/3/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 1.4 m. S. of Moresville Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Pleasant Valley Twp. - NE, SEC. 3, TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station 348+35

BORING NO. B-1e
Station 348+45
Offset 9.50ft Rt CL
Ground Surface Elev. 99.6 ft

Surface Water Elev. None ft
Stream Bed Elev. 91.5 ft

Groundwater Elev.:
First Encounter 79.6 ft ▼
Upon Completion 74.6 ft ▽
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt MEDIUM brown SILTY LOAM with GRAVEL			0.6 P	10
	97.60			
STIFF brown SILTY CLAY		3 5 6	1.6 B	25
	96.10			
MEDIUM brown SILTY LOAM	-5	2 2 3	0.5 B	28
	93.60			
MEDIUM brown/gray SILTY CLAY		1 2 4	0.7 P	26
	91.10			
VERY STIFF brown SILTY LOAM with some GRAVEL	-10	3 5 8	2.7 S	20
	88.60			
VERY STIFF red/brown SILTY CLAY TILL		4 8 8	2.5 S	33
	86.10			
SOFT brown SILTY LOAM with LIMESTONE fragments	-15	2 4 5	0.3 P	56
	83.10			
LOOSE tan weathered LIMESTONE		1 2 6		
	81.10			
	▼-20			

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM tan weathered LIMESTONE *(continued)*	78.60	2 5 6		
MEDIUM tan/orange weathered LIMESTONE	76.10	4 5 10		
DENSE yellow/gray weathered LIMESTONE	▽-25 73.60	11 24 25		
VERY DENSE gray weathered LIMESTONE	72.10	100/4" PEN		
End of Boring				
	-30			
	-35			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:04 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	106
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 1/25/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .6 m. N. of E. Parker Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 35 NW, SEC., TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station 404+74

BORING NO. B-1c
Station 404+50
Offset 26.00ft Rt CL
Ground Surface Elev. 95.30 ft

Surface Water Elev. _____ ft
Stream Bed Elev. 95.00 ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown SILTY CLAY LOAM			0.6 P	36.0
	93.30			
STIFF brown SILTY CLAY LOAM		2		
		3 2	1.1 P	29.0
	91.80			
STIFF brown SILTY CLAY LOAM	-5	2		
		3 4	1.1 B	26.0
	89.30			
STIFF brown SILTY CLAY with bottom 3" weathered LIMESTONE		1		
		3 8	1.2 B	32.0
	86.30			
DENSE tan weathered LIMESTONE	-10	13		
		14 17		
	84.30			
VERY DENSE tan weathered LIMESTONE		15		
		17 100/4"		
	81.80			
End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 2/22/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .6 m. N. of E. Parker Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 35 NW, SEC., TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station 404+74

BORING NO. B-2c
Station 404+91
Offset 11.00ft Lt CL
Ground Surface Elev. 99.60 ft

Surface Water Elev. _____ ft
Stream Bed Elev. 95.00 ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT brown SILTY CLAY LOAM			0.4 P	24.0
	97.60			
STIFF light brown SILTY CLAY LOAM		9		
		7 5	2.0 P	27.0
	96.10			
MEDIUM brown SILTY LOAM	-5	2		
		3 3	0.5 B	33.0
	93.60			
SOFT brown SILTY CLAY LOAM		2		
		4 4	2.0 B	23.0
	90.60			
VERY DENSE tan weathered LIMESTONE	-10	19		
		30		
Auger Refusal at 10.5'	88.60	25		
End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:03 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	107
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 5/21/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .25 m. N. of E. Morseville Road LOGGED BY J. Strating

SECTION (10, 11) T LOCATION Stockton Twp. - 26 SW, SEC., TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-1f
Station 435+63
Offset 12.00ft Lt CL
Ground Surface Elev. 99.80 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 89.20 ft

Groundwater Elev.:
First Encounter 82.8 ft ▼
Upon Completion 82.8 ft ▽
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM dark brown SILTY LOAM			0.5 P	22.0
	97.80			
VERY STIFF tan/brown SILTY CLAY LOAM		5		
		6	2.0	23.0
	96.30	7	P	
STIFF tan/brown SANDY CLAY LOAM	-5	3		
		4	1.8	24.0
	93.80	5	B	
SOFT brown SILTY LOAM		1		
		1	0.4	27.0
	91.30	2	P	
SOFT brown SILTY LOAM	-10	0		
		0	0.3	32.0
	88.80	3	B	
MEDIUM dark gray SILTY LOAM		1		
		1	1.0	40.0
		3	P	
	85.80			
MEDIUM tan weathered LIMESTONE	-15	1		
		3		
	83.80	26		
VERY DENSE tan weathered LIMESTONE	▼	100/6"		
	81.30			
End of Boring				
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 5/22/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .25 m. N. of E. Morseville Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 26 SW, SEC., TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-2f
Station 436+22
Offset 32.50ft Rt CL
Ground Surface Elev. 92.20 ft

Surface Water Elev. Wet ft
Stream Bed Elev. 89.20 ft

Groundwater Elev.:
First Encounter Dry ft
Upon Completion ____ ft
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
STIFF brown SILTY LOAM			1.5 P	23.0
	90.20			
SOFT brown SILTY CLAY LOAM		2		
		3	0.4	30.0
		4	B	
	88.20			
MEDIUM tan weathered LIMESTONE	-5	3		
		6		
	86.20	12		
VERY DENSE tan weathered LIMESTONE		100/9"		
	83.70			
End of Boring				
	-10			
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:03 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
642	(10,11)T	JO DAVIESS	283	108
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 5/21/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .5 m. S. of Schuller Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 26 NW, SEC. , TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-1e
Station 448+26
Offset 12.00ft Lt CL
Ground Surface Elev. 99.70 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 86.70 ft

Groundwater Elev.:
First Encounter None ft
Upon Completion None ft
After ____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
13" Asphalt				
MEDIUM brown SILTY LOAM			0.5 P	15.0
	97.70			
STIFF brown SILTY CLAY LOAM		4		
		6	2.0 P	24.0
	96.20	6		
MEDIUM brown SILTY LOAM	-5	2		
		3	0.8 B	28.0
	93.70	5		
MEDIUM brown SILTY LOAM		2		
		2	1.0 P	23.0
	91.20	3		
SOFT gray SILTY LOAM	-10	1		
		3	0.3 B	31.0
	88.70	3		
SOFT gray/brown SILTY LOAM (LIMESTONE bottom 1")		3		
		5	0.3 P	40.0
	85.70	7		
MEDIUM tan weathered LIMESTONE	-15	12		
		10		
	83.70	13		
VERY DENSE tan weathered LIMESTONE		100/5"		
	81.20			
End of Boring	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 5/21/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .5 m. S. of Schuller Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 26 NW, SEC. , TWP. 26N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-2e
Station 448+67
Offset 12.00ft Rt CL
Ground Surface Elev. 99.70 ft

Surface Water Elev. Dry ft
Stream Bed Elev. 86.70 ft

Groundwater Elev.:
First Encounter None ft
Upon Completion None ft
After ____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM brown SILTY CLAY LOAM			0.5 P	22.0
	97.70			
VERY STIFF tan/brown SILTY CLAY		2		
		4	2.8 P	24.0
	96.20	5		
VERY STIFF brown SILTY CLAY LOAM	-5	3		
		4	2.4 B	20.0
	93.70	5		
STIFF brown SILTY LOAM		2		
		2	1.5 P	25.0
	91.20	5		
MEDIUM brown SILTY LOAM	-10	3		
		3	0.7 P	30.0
	88.70	4		
MEDIUM black SILTY LOAM		2		
		2	1.0 B	39.0
	85.70	4		
LOOSE tan weathered LIMESTONE	-15	1		
		3		
	83.70	3		
VERY DENSE tan weathered LIMESTONE		100/1"		
	81.20			
End of Boring	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BORLOGN	USER NAME = hensonke	DESIGNED -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:03 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	109
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Date 4/9/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 0.8 m. S. of Center Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Stockton Twp. - 23SE, SW, SEC. , TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. _____
Station 484+10

BORING NO. B-1c
Station 483+84
Offset 10.00ft Lt CL
Ground Surface Elev. 99.7 ft

Surface Water Elev. 94.0 ft
Stream Bed Elev. 93.5 ft

Groundwater Elev.:
First Encounter 89.2 ft ▼
Upon Completion 88.7 ft ▽
After ____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt MEDIUM brown SILTY LOAM with some GRAVEL			0.7 P	25
	96.70			
SOFT black SILTY LOAM with broken CONCRETE pieces		3 3 11	0.4 B	33
	95.20			
	-5			
MEDIUM black SILTY CLAY with ORGANICS		0 1 2	0.6 B	35
	92.20			
MEDIUM yellow/orange weathered LIMESTONE		4 9 11		
	90.20			
	-10			
VERY DENSE yellow/orange weathered LIMESTONE ▽		100/5" PEN		
	87.90			
Auger Refusal End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Date 4/9/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 0.8 m. S. of Center Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Stockton Twp. - 23SE, SW, SEC. , TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. _____
Station 484+10

BORING NO. B-2c
Station 484+36
Offset 9.00ft Rt CL
Ground Surface Elev. 99.9 ft

Surface Water Elev. 94.0 ft
Stream Bed Elev. 93.5 ft

Groundwater Elev.:
First Encounter 89.4 ft ▼
Upon Completion 89.4 ft ▽
After ____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt Concrete STIFF brown SILTY CLAY with GRAVEL			1.2 P	16
	96.90			
MEDIUM black SILTY LOAM		2 3 3	0.7 P	30
	95.40			
	-5			
MEDIUM black SILTY LOAM with LIMESTONE fragments with 13% ORGANICS		0 3 4	0.6 P	44
	92.40			
VERY DENSE yellow/orange weathered LIMESTONE		6 10 46		
	90.40			
	-10			
Same as above ▽		100/2" PEN		
Auger Refusal	88.40			
End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

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		DRAWN -	REVISED -
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	PLOT DATE = Wed Sep 03 10:24:03 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	110
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 4/10/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 1/2 m. S. of Center Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Stockton Twp. - 23SE, SW, SEC. , TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. _____
Station 501+30

BORING NO. B-1b
Station 501+10
Offset 9.00ft Lt CL
Ground Surface Elev. 99.6 ft

Surface Water Elev. 93.8 ft
Stream Bed Elev. 93.5 ft

Groundwater Elev.:
First Encounter 94.6 ft ▼
Upon Completion 85.1 ft ▽
After ____ Hrs. _____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt Concrete MEDIUM brown SILTY CLAY with GRAVEL		0.9 P	22
97.10			
MEDIUM yellow/gray weathered LIMESTONE chunks, probably fill	25 8 5		
95.60			
-5 ▼			
LOOSE yellow/orange weathered LIMESTONE	12 5 1		
92.60			
SOFT tan/gray SILTY LOAM	1 1 3	0.3 B	34
90.10			
-10			
MEDIUM tan/gray weathered LIMESTONE	2 4 15		
88.10			
VERY DENSE yellow/tan weathered LIMESTONE	100/6" PEN		
Auger Refusal			
85.10 ▽			
End of Boring			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 1

Date 4/10/02

ROUTE FA 642 DESCRIPTION P92-167-90 IL 78 culvert, 1/2 m. S. of Center Road LOGGED BY C. Jenkins

SECTION (10, 11) RS-2 LOCATION Stockton Twp. - 23SE, SW, SEC. , TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. _____
Station 501+30

BORING NO. B-2b
Station 501+45
Offset 9.50ft Rt CL
Ground Surface Elev. 99.9 ft

Surface Water Elev. 93.8 ft
Stream Bed Elev. 93.5 ft

Groundwater Elev.:
First Encounter None ft
Upon Completion Dry ft
After ____ Hrs. _____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt Concrete STIFF brown SILTY CLAY TILL		1.1 P	21
97.40			
MEDIUM brown SILTY LOAM	3 3 4	0.5 B	24
95.90			
-5			
SOFT black/brown SILTY LOAM	0 1 2	0.3 B	30
93.40			
MEDIUM gray/black SILTY LOAM	2 2 3	0.5 B	38
90.40			
-10			
VERY DENSE yellow weathered LIMESTONE	5 32 56		
88.40			
Same as above	100/3" PEN		
86.40			
End of Boring			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\D0707BOR.DGN	USER NAME = hensonke	DESIGNED -	REVISED -
	PLOT SCALE = 165.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Wed Sep 03 10:24:02 2008	CHECKED -	REVISED -
		DATE -	REVISED -

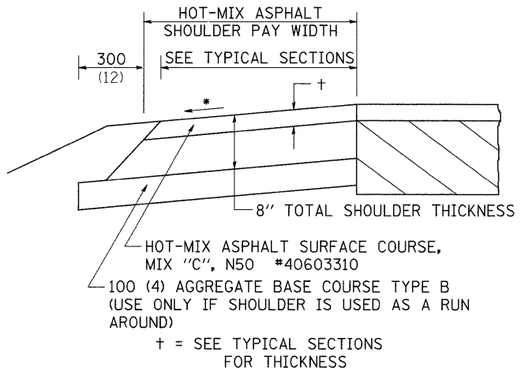
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	111
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HOT–MIX ASPHALT SHOULDER



GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

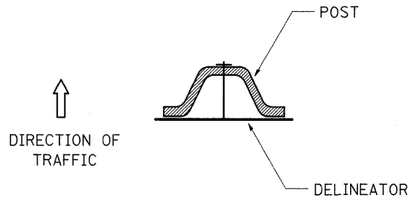
* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

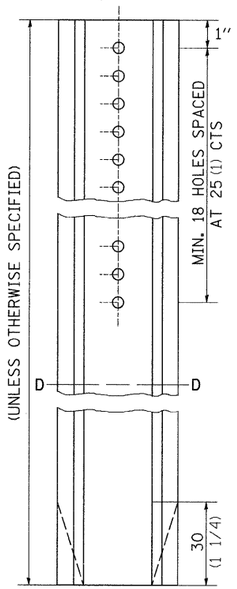
REVISED - 11-01-07

HOT–MIX ASPHALT SHOULDER **23.4a**

DELINEATOR AND POST ORIENTATION



SECTION D-D



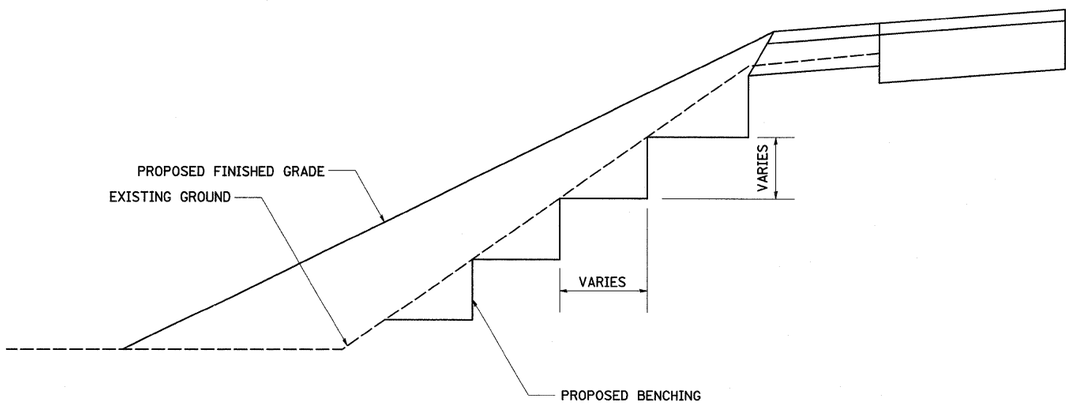
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180° . THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 11-01-07

DELINEATOR AND POST ORIENTATION **37.4**

TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT **50.4**

LETTERING FOR NAME PLATE

STATION
BUILT 200 BY
STATE OF ILLINOIS
RTE. SEC.
FA PROJECT
LOADING HS 20
STR. NO.

SEE STD. 515001

STATION	STRUCTURE NO.
4+86.61	043-1062
182+98.97	043-1063
230+39.00	043-1078
278+24.12	043-1064
336+17.60	043-1079
348+33.80	043-1065
435+71.80	043-1067
448+28.40	043-1068
484+22.22	043-1069
501+14.74	043-1070

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 11-01-07	REGION 2 / DISTRICT 2 STANDARD	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		642	(10,11)T	JO DAVIESS	283	112
REVISED -				CONTRACT NO. 64D07		
REVISED -	SCALE: 50.0000 ' / IN SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = Tue Sep 30 11:19:48 2008

LETTERING FOR NAME PLATE **89.4**

TREE REPLACEMENT SCHEDULE

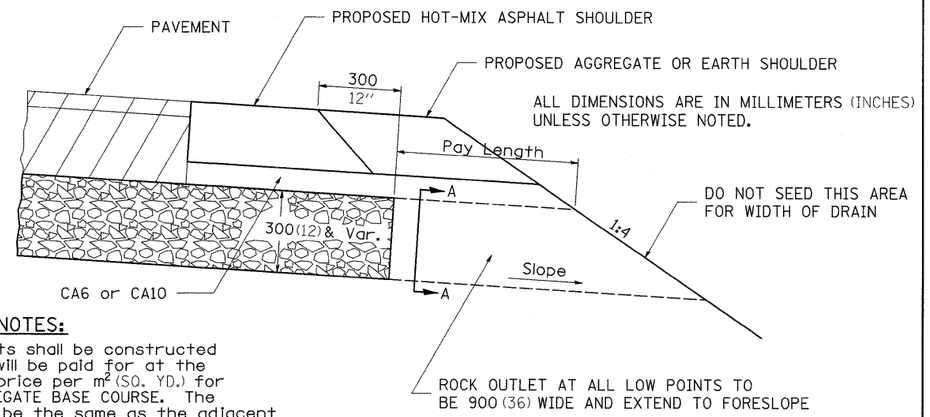
CODE NUMBER	SCIENTIFIC NAME	COMMON NAME	SIZE	UNIT	QTY.
A2006514	QUERCUS BICOLOR	SWAMP WHITE OAK	1 3/4" CALIPER, BALL & BURL.	EACH	20
A2007814	TILIA AMERICANA	AMERICAN LINDEN/BASSWOOD	1 3/4" CALIPER, BALL & BURL.	EACH	20
C2001748	CORNUS SERICEA CARDINAL	CARDINAL REDOSIER DOGWOOD	4' HEIGHT	EACH	49

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 8-10-05

TREE REPLACEMENT SCHEDULE **90.4**

DRAIN FOR AGGREGATE BASE COURSE



NOTES:

The rock outlets shall be constructed using CA7 and will be paid for at the contract unit price per m^2 (SQ. YD.) for DRAIN FOR AGGREGATE BASE COURSE. The thickness shall be the same as the adjacent sub-base material as noted on the plans and shall include the cost of the filter fabric. The Rock outlets will be measured in m^2 (SQ. YD.), the width being 900 (36) by the length shown above. The cost of the CA6 or CA10 under the shoulder shall be included in the contract unit price per m^2 (SQ. YD.) for SUB-BASE GRANULAR MATERIAL, TYPE A of the thickness specified. The filter fabric to be used shall conform to the filter fabric used for Riprap.

SECTION A-A

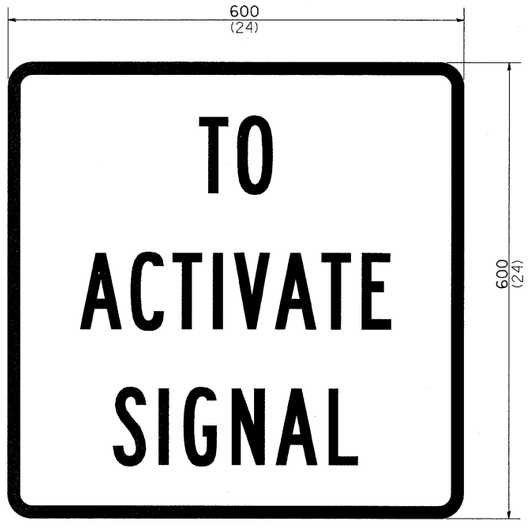
NOTE: Slope same as shoulder with 2% min.

REVISED - 10-10-06

X0325519

DRAIN FOR AGGREGATE BASE COURSE **96.4**

STOP LINE SIGN FOR TEMPORARY SIGNALS



SIZE: 600(24) x 600(24)

100(4) CAPITAL LETTERS - BLACK

13(1/2) BORDER - BLACK

WHITE REFLECTIVE - TYPE AP
HIGH INTENSITY PRISMATIC SHEETING

GENERAL NOTE:

THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

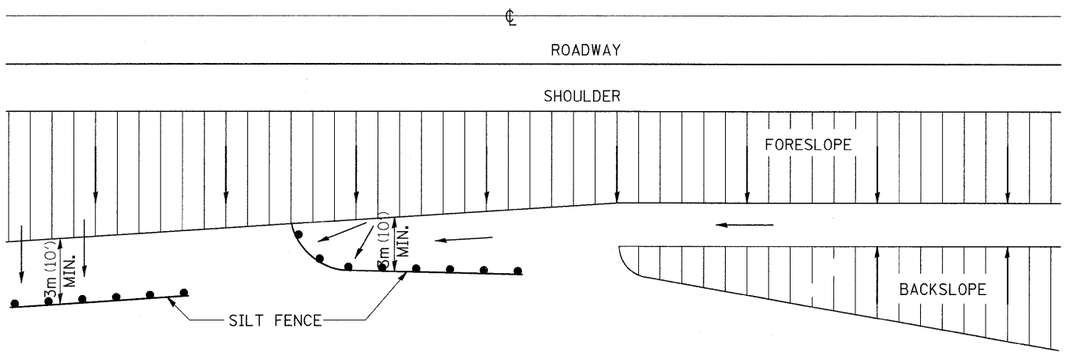
REVISED - 1-22-07

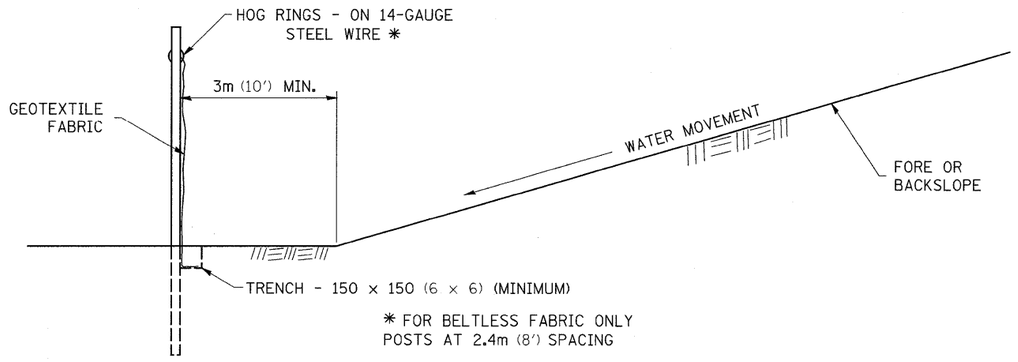
STOP LINE SIGN FOR TEMPORARY SIGNALS **99.4**

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
REVISED -		642	(10,11)T	JO DAVIESS	283 / 113
REVISED -				CONTRACT NO. 64D07	
REVISED -	SCALE: 50.0000 '/ IN SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLOT DATE = Tue Sep 30 11:19:48 2008

EROSION CONTROL DETAILS FOR SILT FENCE



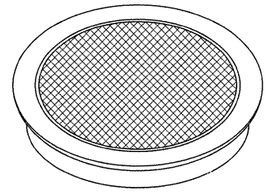


DETAILS OF SILT FENCE

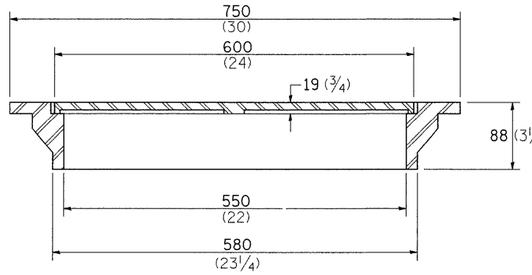
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 10-22-01

FIELD TILE JUNCTION VAULTS 600 (24) AND 900 (36) DIA.

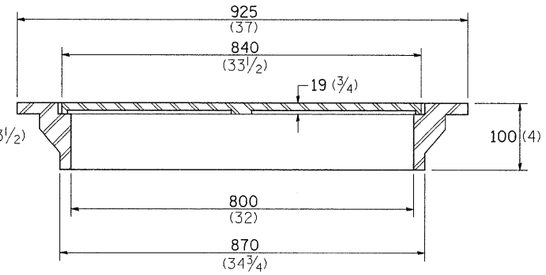


FRAME & LID FOR 600 (24) VAULT

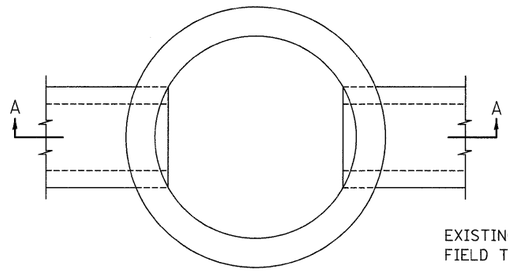


TOTAL WEIGHT: 66 Kg (146 lbs)

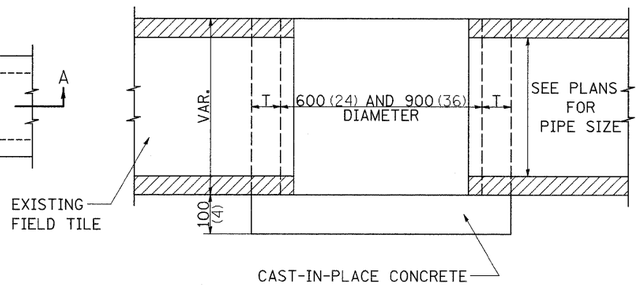
FRAME & LID FOR 900 (36) VAULT



TOTAL WEIGHT: 127 Kg (280 lbs)



PLAN

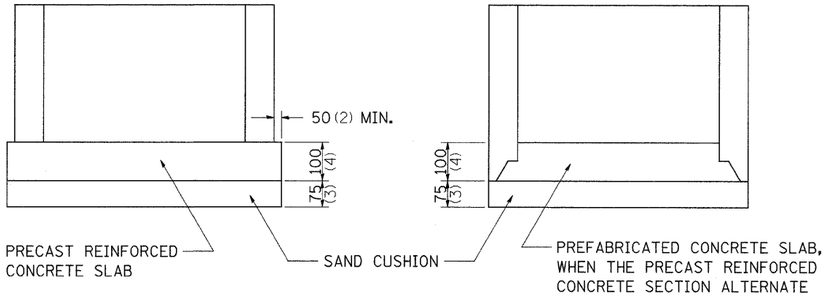


SECTION A-A

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	200 (8)
CAST-IN-PLACE CONCRETE	150 (6)
CONCRETE MASONRY UNIT	125 (5)
PRECAST REINFORCED CONCRETE SECTION	75 (3)

NOTE: THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

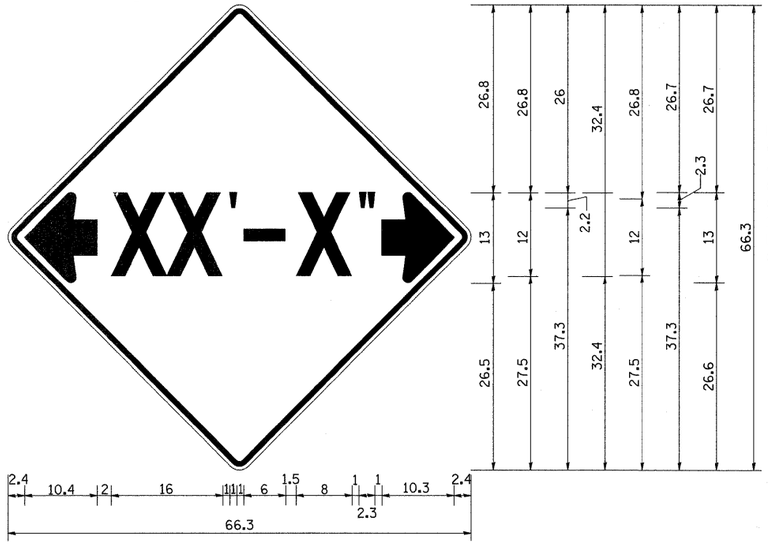


ALTERNATE METHODS

REVISED - 5-03-94	REGION 2 / DISTRICT 2 STANDARD		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			642	(10,11)T	JO DAVIESS	283	114
REVISED -					CONTRACT NO. 64D07		
REVISED -	SCALE: 50.0000 ' / IN	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

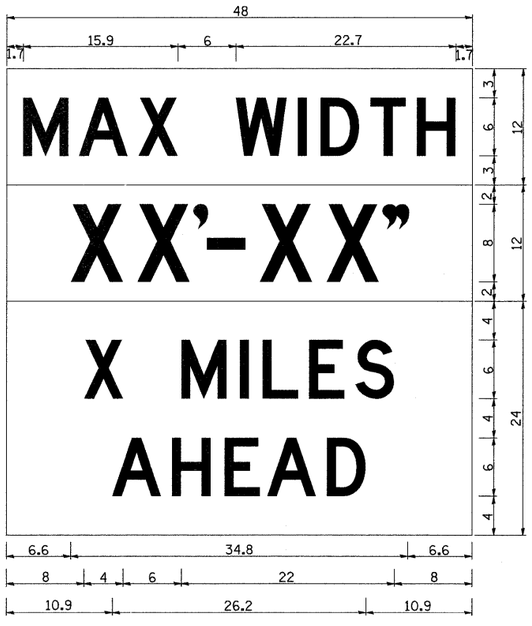
PLOT DATE = Tue Sep 30 11:19:48 2008

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)



NOTES

W12-2 - Horizontal Clearance Sign 48.0" across sides, 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Orange; Standard Arrow Custom 10.4" X 8.1" 180° Black 11 Inch D Series Lettering; Standard Arrow Custom 10.4" X 8.1" 0°



W12-I103 (Width is 8D);
No border, Black on White;
[MAX WIDTH] D;

No border, Black on Orange;
[XX'-XX"] D;

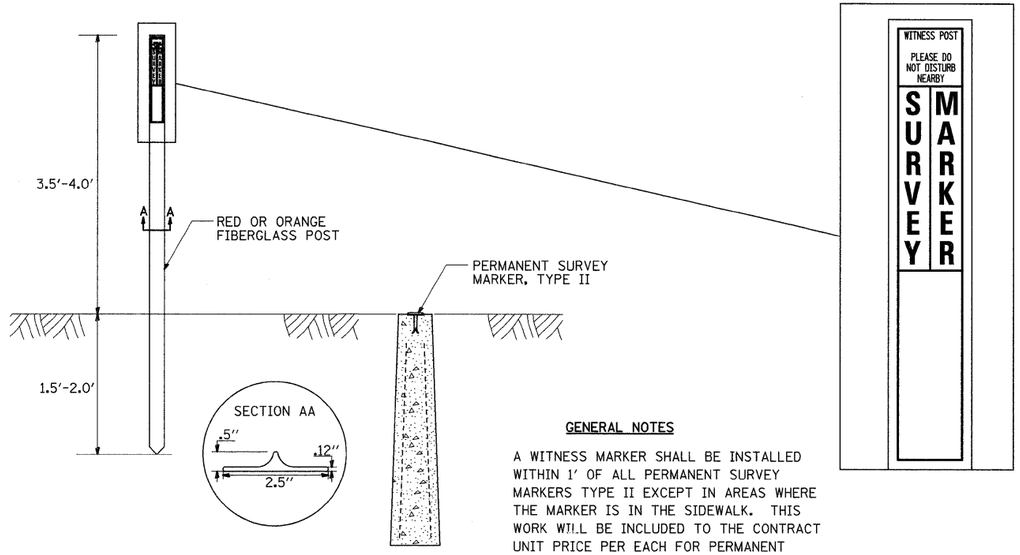
No border, Black on White;
[X MILES] D; [AHEAD] D;

All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 1-9-08

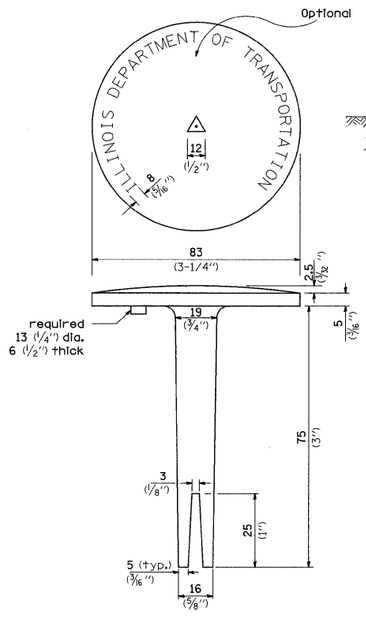
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



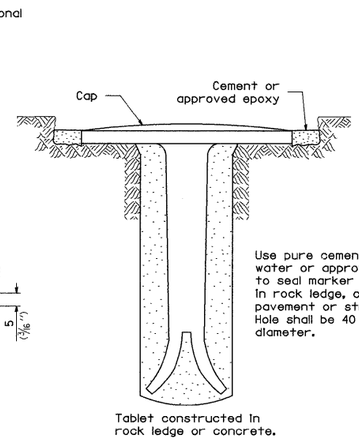
GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

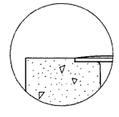
PERMANENT SURVEY MARKERS, TYPE II



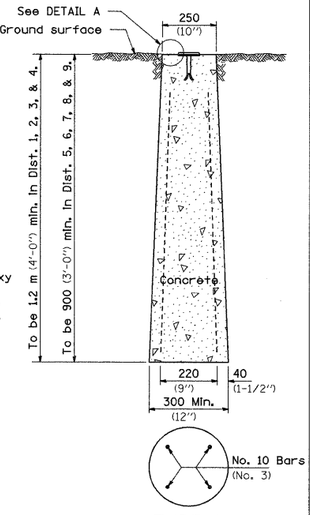
BRASS OR ALUMINUM TABLET



TYPE II



DETAIL A



TYPE II

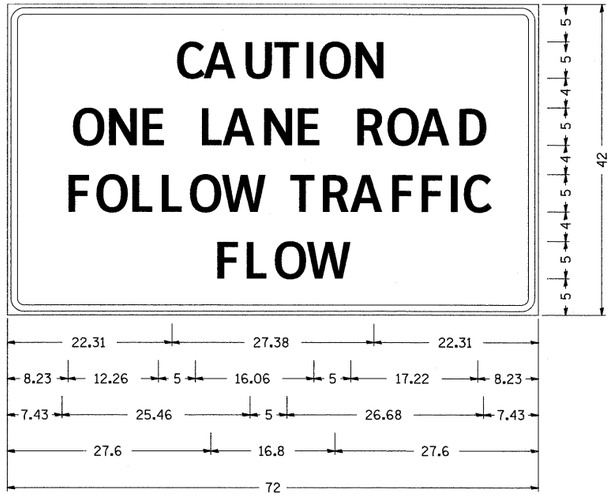
CAST-IN-PLACE MARKER

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 6-26-06	REGION 2 / DISTRICT 2 STANDARD	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
REVISED -		642	(10,11)T	JO DAVIESS	283 / 115
REVISED -				CONTRACT NO. 64D07	
REVISED -	SCALE: 50.0000 ' / IN. SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLOT DATE = Tue Sep 30 11:19:49 2008

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS



Type AA Fluorescent Orange Sheeting ;
2.25" Radius, 0.88" Border, 0.50" Indent, Black on Orange;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

Table Of Widths And Spaces

	C		A		U		T		I		O		N		
22.31	3.36	0.62	4.18	0.94	3.36	0.94	3.04	0.94	0.78	1.17	3.52	1.17	3.36	22.31	
	O		N		E										
8.23	3.51	1.17	3.36	1.18	3.04										
	L		A		N		E								
5.00	3.05	0.31	4.18	0.94	3.36	1.17	3.05								
	R		O		A		D								
5.00	3.36	0.93	3.52	0.94	4.18	0.93	3.36	8.23							
	F		O		L		L		O		W				
7.43	3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37				
	T		R		A		F		F		I		C		
5.00	3.05	0.94	3.36	0.94	4.18	0.93	3.05	0.94	3.04	0.94	0.78	1.18	3.35	7.43	
	F		L		O		W								
27.60	3.05	0.94	3.04	0.94	3.52	0.93	4.38	27.60							

GENERAL NOTES

THIS SIGN SHALL BE INSTALLED AT ENTRANCES LOCATED BETWEEN THE TEMPORARY SIGNALS AS DIRECTED BY THE ENGINEER.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

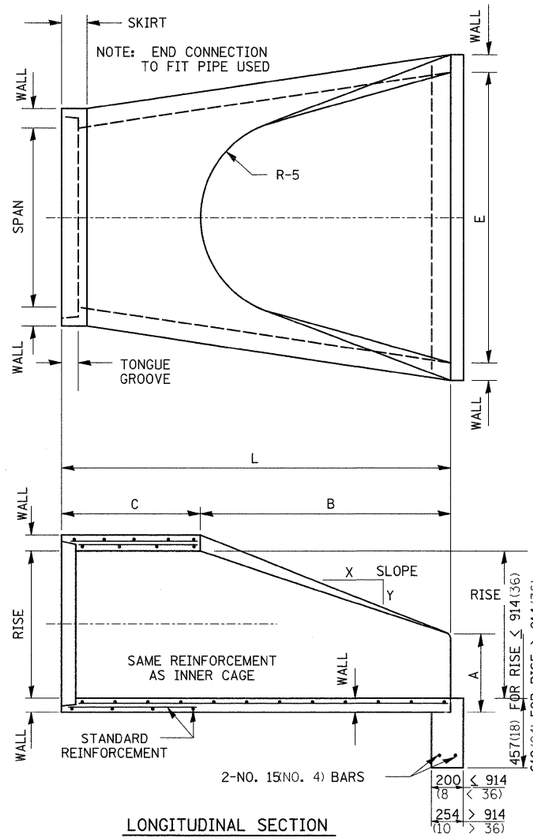
THE COST TO FURNISH, INSTALL AND REMOVE THIS SIGN AT THE REQUIRED LOCATIONS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION STANDARD 701321.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

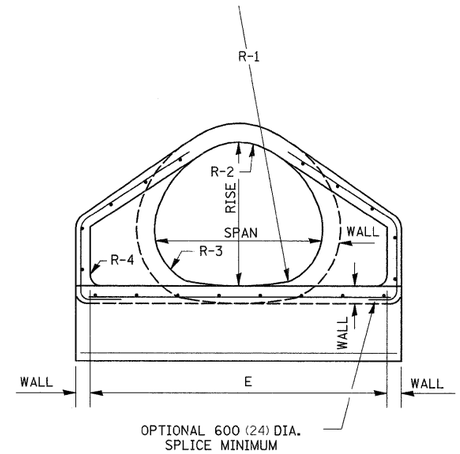
REVISED - 10-28-05

PRECAST REINFORCED CONCRETE ARCH DIAMETER FLARED END SECTION

SIZE	WALL	SPAN	RISE	L	B	C	E	A	SLOPE	R-1	R-2	R-3	R-4	R-5
450 (18)	64 (2½)	559 (22)	343 (13½)	1829 (72)	686 (27)	1143 (45)	914 (36)	178 (7)	1:2.16	699 (27½)	349 (13¾)	133 (5¼)	51 (2)	305 (12)
600 (24)	76 (3)	724 (28½)	457 (18)	1829 (72)	991 (39)	838 (33)	1219 (48)	203 (8)	1:2.29	1033 (40 11/16)	370 (14 9/16)	117 (4 9/32)	76 (3)	356 (14)
750 (30)	89 (3½)	921 (36¼)	572 (22½)	1829 (72)	1219 (48)	610 (24)	1524 (60)	254 (10)	1:2.34	1295 (51)	476 (18¾)	156 (6⅛)	76 (3)	381 (15)
900 (36)	102 (4)	1111 (43¾)	676 (26⅝)	2438 (96)	1524 (60)	914 (36)	1828 (72)	270 (10⅝)	1:2.4	1575 (62)	572 (22½)	165 (6½)	152 (6)	508 (20)
1050 (42)	114 (4½)	1308 (51⅛)	795 (31 5/16)	2438 (96)	1524 (60)	914 (36)	1981 (78)	402 (15 5/16)	1:2.35	1854 (73)	667 (26¼)	197 (7¾)	152 (6)	559 (22)
1200 (48)	127 (5)	1485 (58½)	914 (36)	2438 (96)	1524 (60)	914 (36)	2134 (84)	533 (21)	1:2.31	2134 (84)	762 (30)	225 (8⅞)	152 (6)	559 (22)
1350 (54)	140 (5½)	1651 (65)	1016 (40)	2438 (96)	1524 (60)	914 (36)	2286 (90)	648 (25½)	1:2.26	2350 (92½)	848 (33⅜)	254 (10)	152 (6)	610 (24)
1500 (60)	152 (6)	1854 (73)	1143 (45)	2438 (96)	1905 (75)	533 (21)	2438 (96)	660 (26)	1:2.34	2667 (105)	953 (37½)	281 (11 1/16)	152 (6)	533 (21)
1800 (72)	178 (7)	2235 (88)	1371 (54)	2540 (100)	1981 (78)	559 (22)	3048 (120)	889 (35)	1:2.29	3200 (126)	1143 (45)	338 (13 5/16)	152 (6)	610 (24)



LONGITUDINAL SECTION



END VIEW

NOTES:

PRECAST CONCRETE FLARED END SECTIONS SHALL CONFORM TO THE APPLICABLE REQUIREMENT OF AASHTO M-206.

PRECAST CONCRETE FLARED END SECTION FOR PIPE ARCH DIAMETER REQUIRED SHALL BE AS INDICATED ON DETAIL PLAN FOR EACH INDIVIDUAL INSTALLATION.

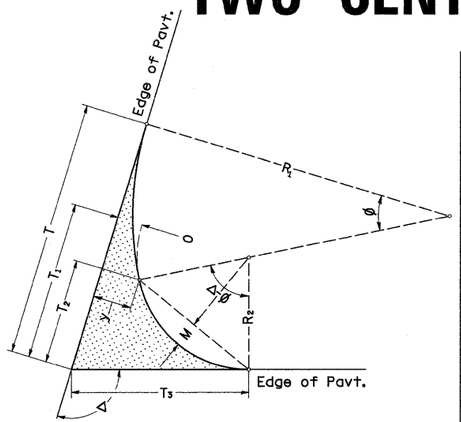
THE END BLOCK SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE FLARED END SECTION. THE END BLOCK SHALL BE BACKFILLED IN ACCORDANCE WITH ART. 502.10 (502.11) OF THE STANDARD SPECIFICATIONS, COST INCLUDED TO END SECTION.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 1-09-08	REGION 2 / DISTRICT 2 STANDARD	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
REVISED -		642	(10,11)T	JO DAVIESS	283 / 116
REVISED -				CONTRACT NO. 64D07	
REVISED -	SCALE: 50.0000 ' / IN SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLOT DATE = Sep 30 2019 10:20:

TWO CENTER CURVE DATA



TWO CENTER CURVES

CURVE #	1	2	3	4			
R_1	270	315	250	300			
R_2	45	45	50	50			
O	10	12	13	11			
Δ	103.40	74.70	73.90	106.10			
T	125.69	110.66	104.79	142.99			
T_1	59.36	31.06	33.86	69.65			
T_2	46.10	17.79	16.12	54.98			
T_3	67.26	46.78	51.14	77.92			
y	12.00	14.00	16.25	13.20			
$\frac{4y}{9}$	5.33	6.22	7.22	5.87			
$\frac{y}{9}$	1.33	1.56	1.81	1.47			
M	12.16	5.56	5.28	14.35			
$\frac{15M}{16}$	11.40	5.21	4.95	13.45			
$\frac{3M}{4}$	9.12	4.17	3.96	10.76			
$\frac{7M}{16}$	5.32	2.43	2.31	6.28			
C	61.53	43.33	44.72	70.12			

REVISED - 3-22-90

REVISED -	**REGION 2 / DISTRICT 2 STANDARD**	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
REVISED -		642	(10,11)T	JO DAVIESS	283 / 117
REVISED -				CONTRACT NO. 64D07	
REVISED -	SCALE: 50.0000 ' / IN. SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLOT DATE = Tue Sep 30 11:19:52 2008

STORM WATER POLLUTION PREVENTION PLAN
EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME: THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION
DESCRIPTION OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF TWELVE (12) CULVERTS ALONG il ROUTE 78 BETWEEN CARROLL/JO DAVIESS COUNTY LINE AND GRANDVIEW AVE. IN STOCKTON

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:
THE SEQUENCE OF EVENTS ARE AS FOLLOW: CLEARING, EMBANKMENT, EXCAVATION, AND GRADING. THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 11.83 ACRES
PROPOSED R.O.W (TOTAL PARCEL AREA) 10.41 ACRES (1.42 ACRES IN EASEMENTS)
DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 10.38 ACRES

SUPPORTING REPORTS AND PLANS
THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS
USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE
THE RECIEVING WATERS FOR RUNOFF FROM THIS PROJECT ARE THE HAMMOND BRANCH OF THE PLUM RIVER, THEN THE PLUM RIVER, AND FINALLY THE MISSISSIPPI RIVER. THE ARIAL EXTENT OF WETLANDS IN THE SURROUNDING AREA AND WITHIN LIMITS IS 1.40 ACRES.

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES
STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:
PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:
AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

MAINTENANCE AFTER FINAL GRADING
TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

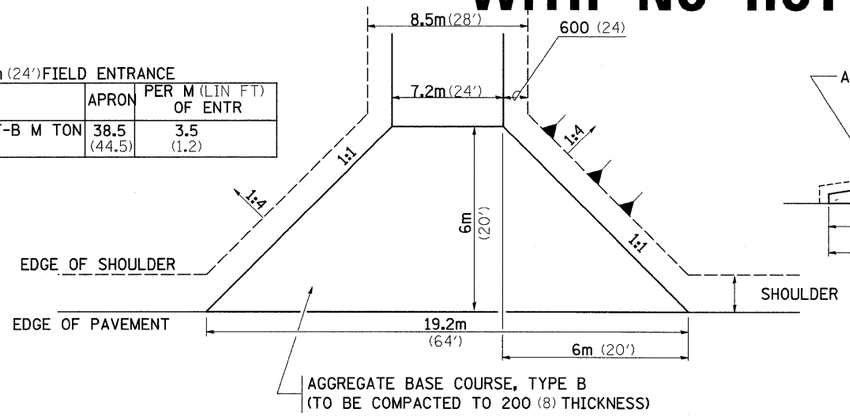
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	118
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

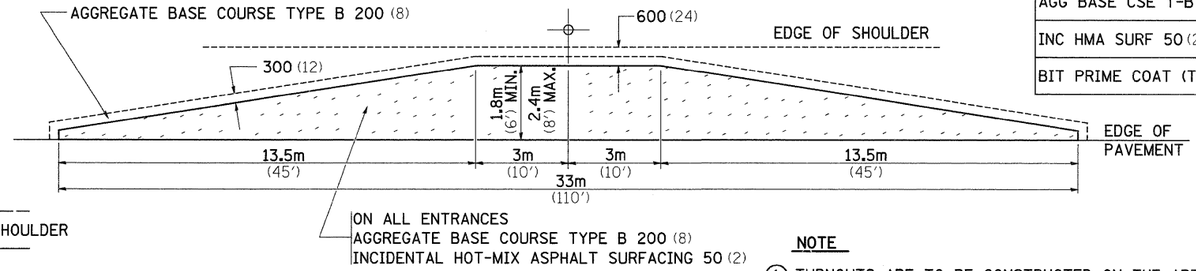
ENTRANCES, SIDE ROADS, AND MAILBOX RETURNS WITH NO HOT-MIX ASPHALT SHOULDERS

7.2m (24') FIELD ENTRANCE

	APRON	PER M (LIN FT) OF ENTR
AGG BASE CSE T-B M TON (TON)	38.5 (44.5)	3.5 (1.2)

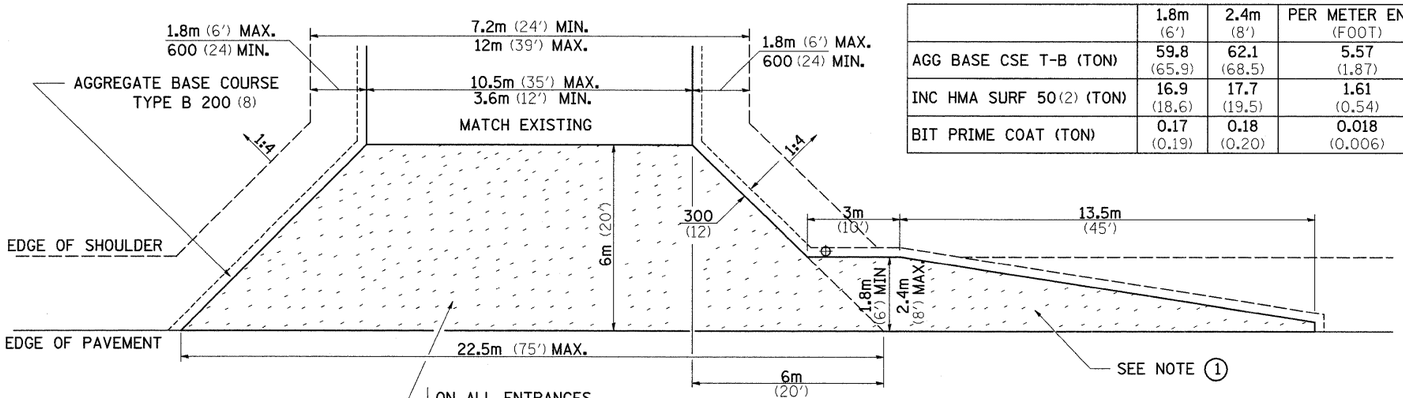


FIELD ENTRANCE



MAILBOX TURNOUT

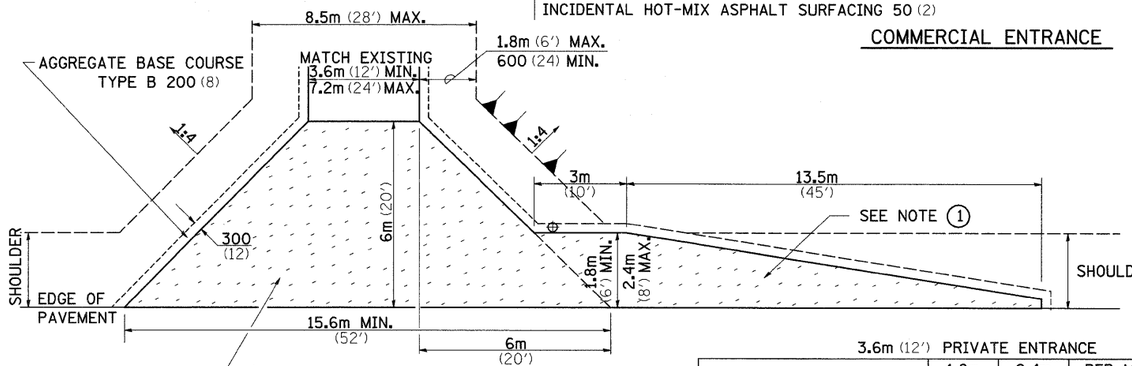
	1.8m (6')	2.4m (8')
AGG BASE CSE T-B (TON)	22.2 (24.5)	28.2 (31.1)
INC HMA SURF 50 (2) (TON)	5.3 (5.8)	7.1 (7.8)
BIT PRIME COAT (TON)	0.05 (0.06)	0.07 (0.08)



COMMERCIAL ENTRANCE

10.5m (35') COMMERICAL ENTRANCE

	1.8m (6')	2.4m (8')	PER METER ENTR (FOOT)
AGG BASE CSE T-B (TON)	59.8 (65.9)	62.1 (68.5)	5.57 (1.87)
INC HMA SURF 50 (2) (TON)	16.9 (18.6)	17.7 (19.5)	1.61 (0.54)
BIT PRIME COAT (TON)	0.17 (0.19)	0.18 (0.20)	0.018 (0.006)



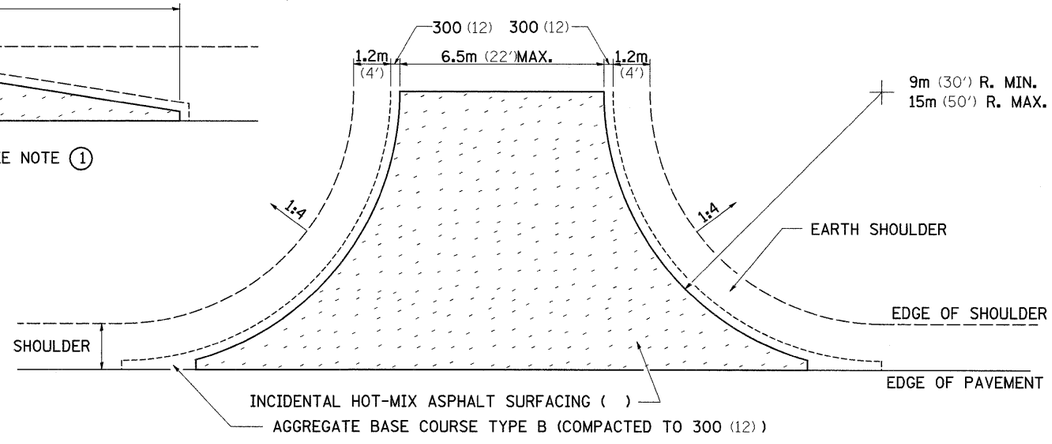
PRIVATE ENTRANCE

3.6m (12') PRIVATE ENTRANCE

	1.8m (6')	2.4m (8')	PER METER ENTR (FOOT)
AGG BASE CSE T-B (TON)	39.7 (43.8)	42.0 (46.3)	2.11 (0.71)
INC HMA SURF 50 (2) (TON)	10.7 (11.8)	11.5 (12.7)	0.57 (0.19)
BIT PRIME COAT (TON)	0.11 (0.12)	0.18 (0.13)	0.006 (0.002)

NOTE

1. TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
2. ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
3. FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
4. QUANTITIES ARE CALCULATED WITH 1' BITUMINOUS SHOULDER IN PLACE. AGGREGATE QUANTITIES SHOWN ARE FOR NEW CONSTRUCTION.
5. EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED TO THE AGGREGATE BASE COURSE.
6. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



SIDE ROAD RETURN

	9m RADIUS (30')			12m RADIUS (40')			15m RADIUS (50')		
	5.5m (18')	6m (20')	6.5m (22')	5.5m (18')	6m (20')	6.5m (22')	5.5m (18')	6m (20')	6.5m (22')
AGG BASE CSE T-B (TON)	70.3 (77.5)	74.4 (82.0)	78.6 (86.6)	105.5 (116.3)	111.0 (122.4)	116.6 (128.5)	146.6 (161.6)	153.5 (169.2)	116.6 (176.8)
INC HMA SURF AT 25 (1) (TON)	5.3 (5.8)	5.5 (6.1)	5.9 (6.5)	8.0 (8.8)	8.4 (9.3)	9.0 (9.9)	11.1 (12.2)	11.7 (12.9)	9.0 (13.5)
BIT PRIME COAT (TON)	0.14 (0.15)	0.15 (0.16)	0.15 (0.17)	0.20 (0.22)	0.22 (0.24)	0.23 (0.25)	0.30 (0.33)	0.32 (0.35)	0.32 (0.37)

NOTE: USE 50 (2) INC. HMA SURF. ON EXISTING RETURNS

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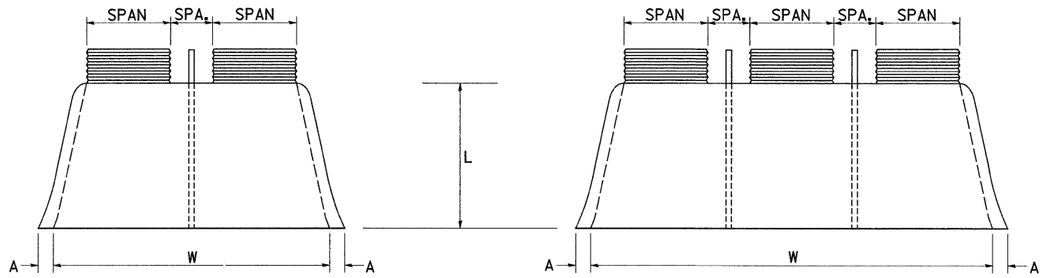
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

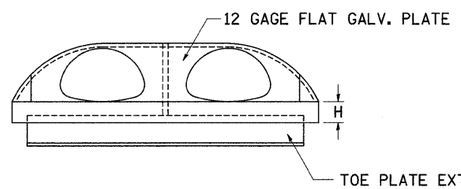
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	119
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CORRUGATED STEEL PIPE MULTIPLE END SECTIONS

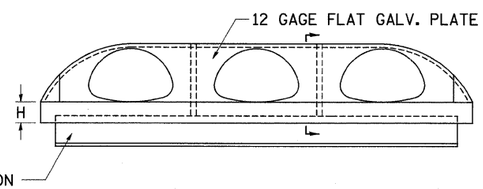


PLAN

PLAN



ELEVATION



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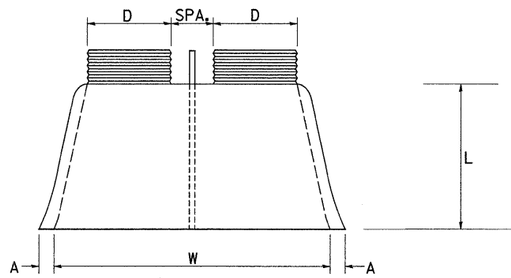

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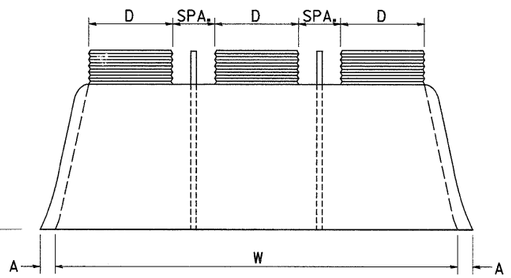

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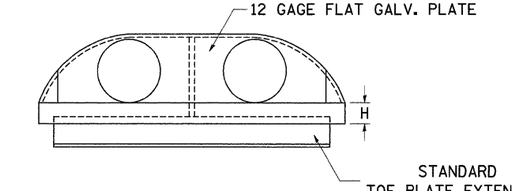

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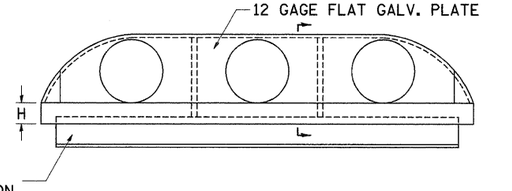

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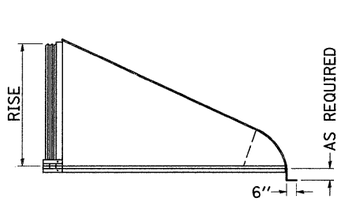
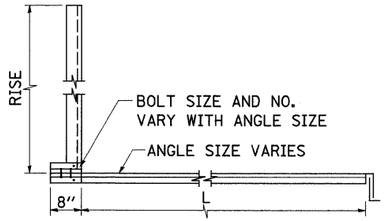
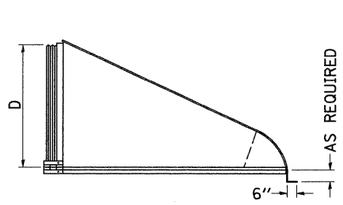


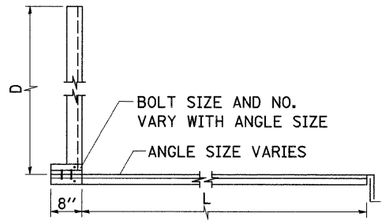
SIDE VIEW



SECTION VIEW



SIDE VIEW



ANGLE SECTION VIEW

GENERAL NOTES

THE END SECTIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CORRUGATED STEEL PIPE MULTIPLE END SECTIONS OF THE SIZE SPECIFIED.

PIPE-ARCH
MULTIPLE INLET END SECTIONS

SPAN x RISE 2-2/3" x 1/2"	EQUIV. ROUND	GAGE	SPA. (In)	A (In)	H (In)	L (In)	DOUBLE W	TRIPLE W	REINFORCING ANGLE
17 x 13	15	16	12	6 1/2	6	20	59	88	2 x 2 x 1/4
21 x 15	18	16	12	7 1/2	6	24	69	102	2 x 2 x 1/4
24 x 18	21	16	12	8	6	28	78	114	2 x 2 x 1/4
28 x 20	24	16	12	8	6	32	88	128	5 x 3 x 1/4
35 x 24	30	14	12	10	6	39	107	154	5 x 3 x 1/4
42 x 29	36	14	14	12	7 1/2	46	131	187	5 x 3 x 1/4
49 x 33	42	12	17	13 1/2	9	53	150	216	5 x 3 x 1/4
57 x 38	48	12	19	18 1/2	12	62	166	242	6 x 4 x 3/8
64 x 43	54	12	22	18	12	69	188	274	6 x 4 x 3/8
71 x 47	60	12/10	24	18 1/2	12	77	209	304	6 x 4 x 3/8
77 x 62	66	12/10	26	18	12	77	229	332	6 x 4 x 3/8
83 x 67	72	12/10	28	18	12	77	243	354	6 x 4 x 3/8
SPAN x RISE 3"x1" & 5"x1"	EQUIV. ROUND	GAGE	SPA. (In)	A (In)	H (In)	L (In)	DOUBLE W	TRIPLE W	REINFORCING ANGLE
60 x 46	54	12	20	18	12	70	182	262	6 x 4 x 3/8
66 x 51	60	12/10	22	18	12	77	202	290	6 x 4 x 3/8
73 x 55	66	12/10	25	18	12	77	224	322	6 x 4 x 3/8
81 x 69	72	12/10	27	18	12	77	246	354	6 x 4 x 3/8

ROUND PIPE
MULTIPLE INLET END SECTIONS

PIPE DIA. (D) (In)	GAGE	SPA. (In)	A (In)	H (In)	L (In)	DOUBLE W	TRIPLE W	REINFORCING ANGLE
12	16	12	6 1/2	6	21	48	72	2 x 2 x 1/4
15	16	12	7 1/2	6	26	57	84	2 x 2 x 1/4
18	16	12	8	6	31	66	96	2 x 2 x 1/4
21	16	12	10	6	36	75	108	2 x 2 x 1/4
24	16	12	10	6	41	84	120	5 x 3 x 1/4
30	14	15	12 1/4	8	51	102	147	5 x 3 x 1/4
36	14	18	14 1/2	9	60	126	180	5 x 3 x 1/4
42	12	21	17	10 1/2	69	147	210	5 x 3 x 1/4
48	12	24	18 1/2	12	79	162	234	6 x 4 x 7/16
54	12	27	18 1/2	12	84	183	264	6 x 4 x 7/16
60	12/10	30	18	12	88	204	294	6 x 4 x 7/16
66	12/10	33	18	12	87	219	318	6 x 4 x 7/16
72	12/10	36	18	12	88 1/2	228	336	6 x 4 x 7/16
78	12/10	36	18	12	87 1/2	252	366	6 x 4 x 7/16
84	12/10	36	18	12	87 1/2	254	384	6 x 4 x 7/16

NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33697\d04707spl.dgn	USER NAME = hensonke	DESIGNED -	REVISED - 1-11-08
		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:19:50 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

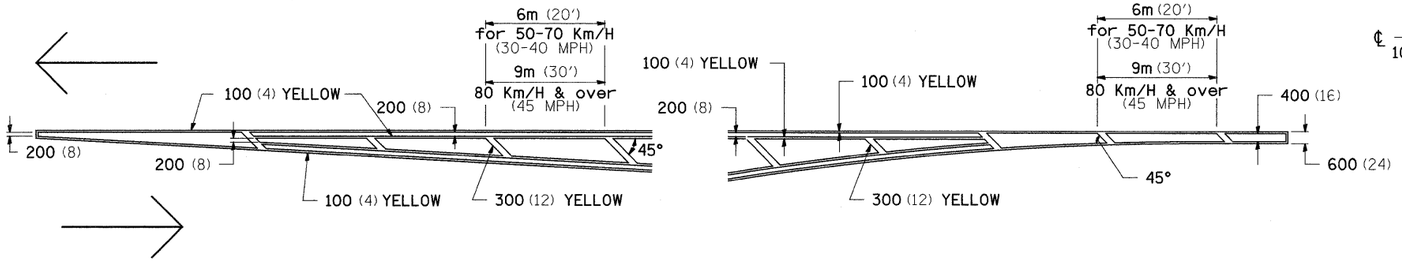
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	120
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

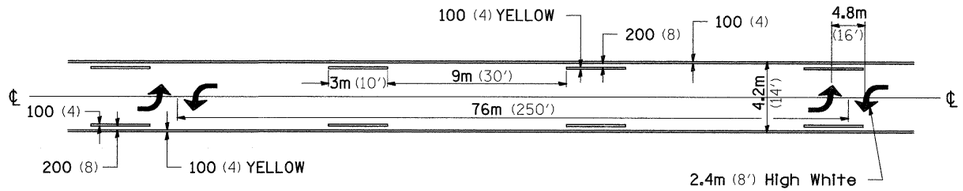
CORRUGATED STEEL PIPE MULTIPLE END SECTIONS 34.1

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

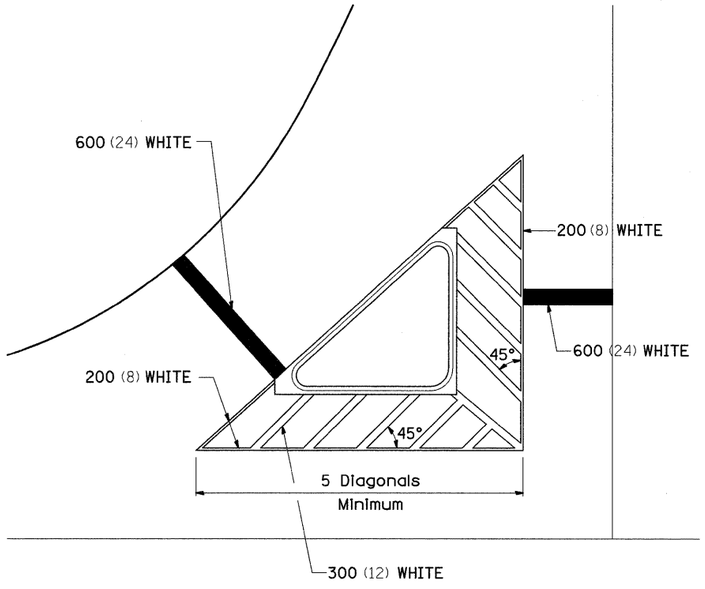


MEDIAN PAVEMENT MARKING

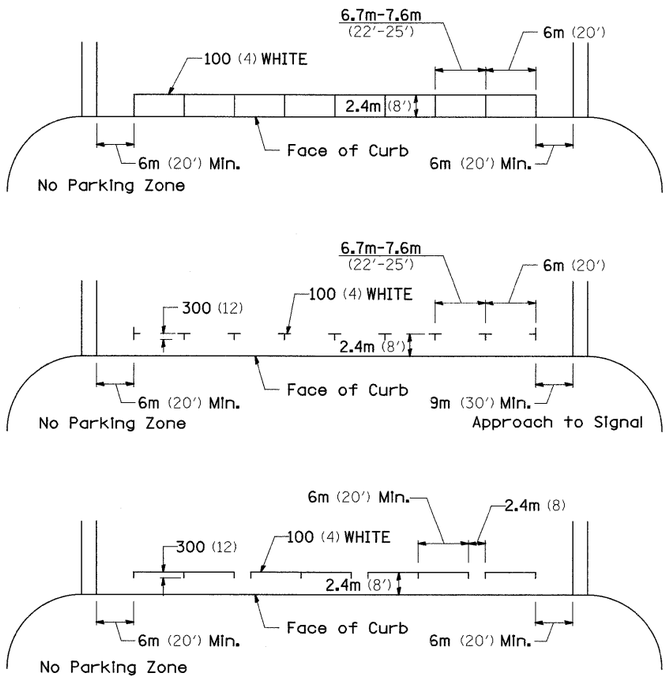


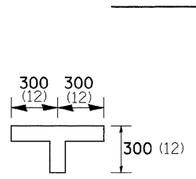
** ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



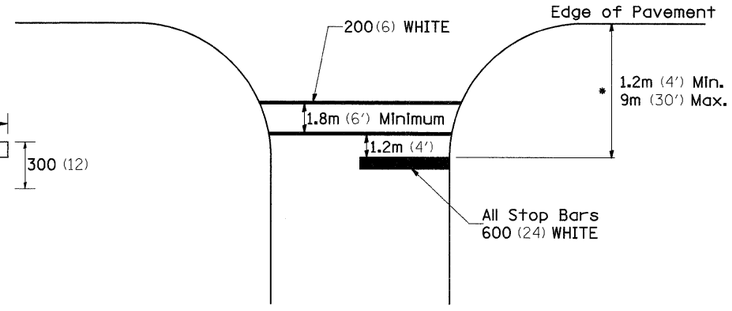
TYPICAL PARKING SPACING





STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

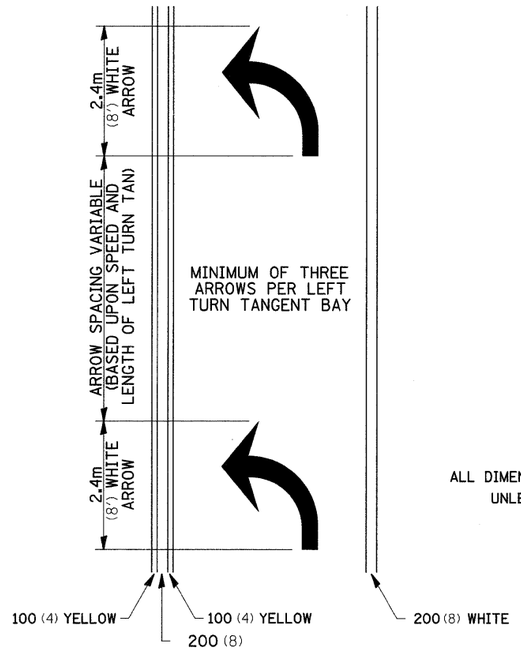
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

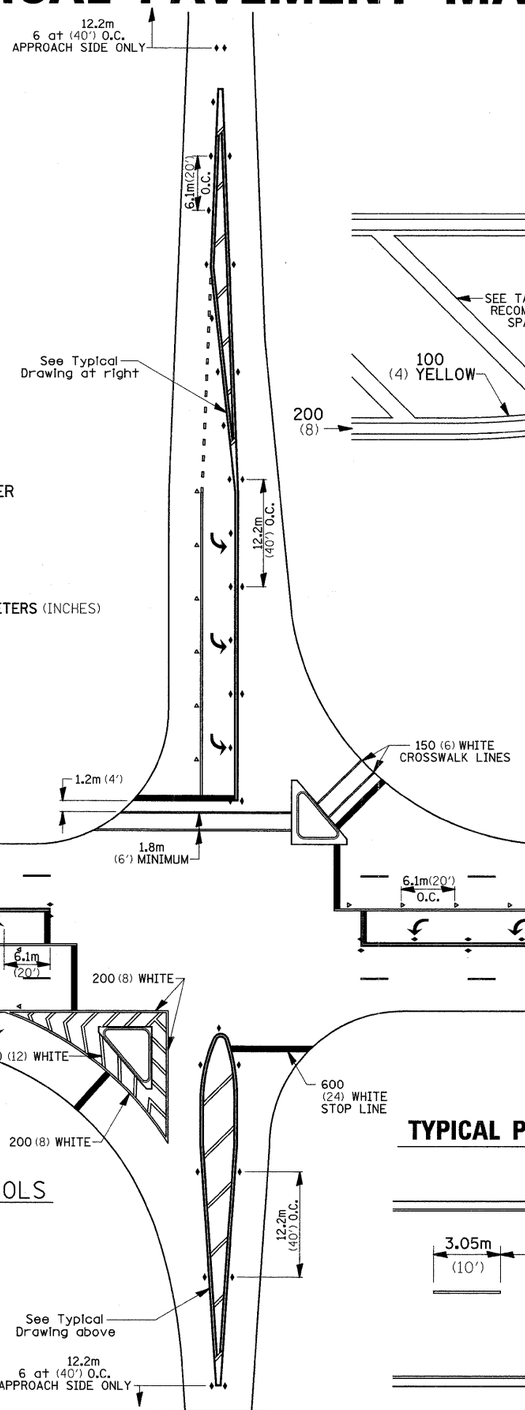
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	121
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 2 **41.1**

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

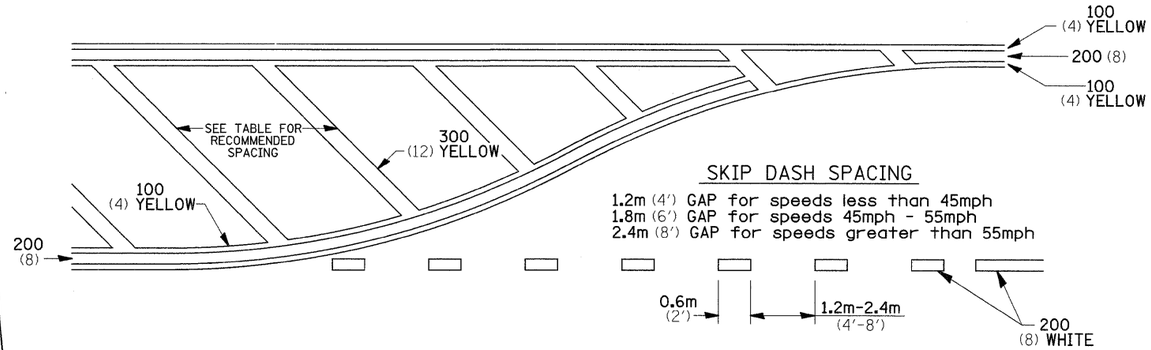




◀ ONE-WAY AMBER MARKER
◁ ONE-WAY CRYSTAL MARKER
◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

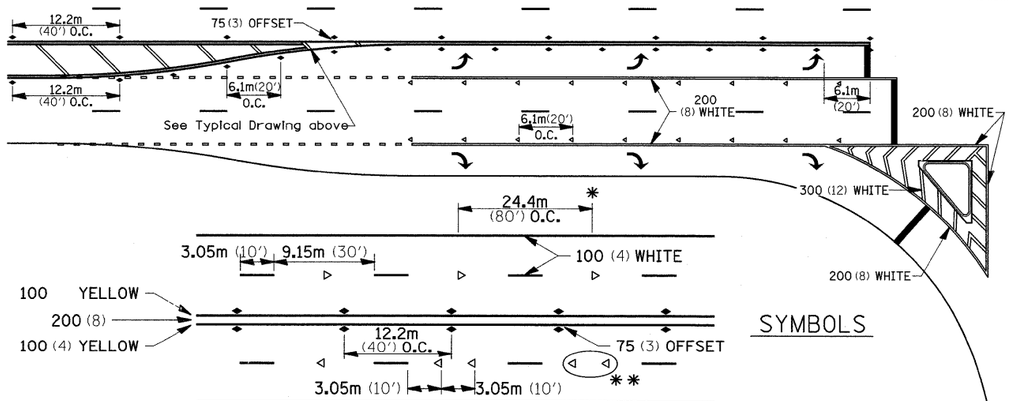
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 50Km/H (30MPH)	15.3m (50')	4.53m (15')	3.05m (10')
50-60Km/H (30-40MPH)	22.9m (75')	6.1m (20')	4.53m (15')
70Km/H (45MPH) & over	22.9m (75')	9.05m (30')	6.1m (20')

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.

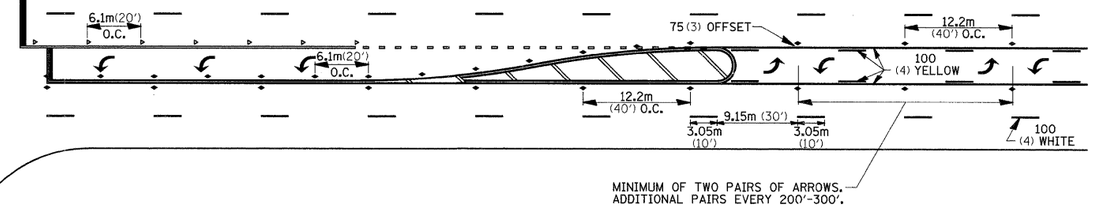


* REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.

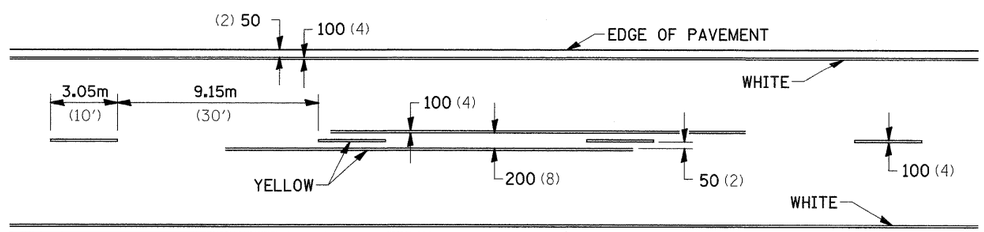
** USE DOUBLE MARKERS WHEN ADT ≥ 25,000

MULTI-LANE / UNDIVIDED

SYMBOLS



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



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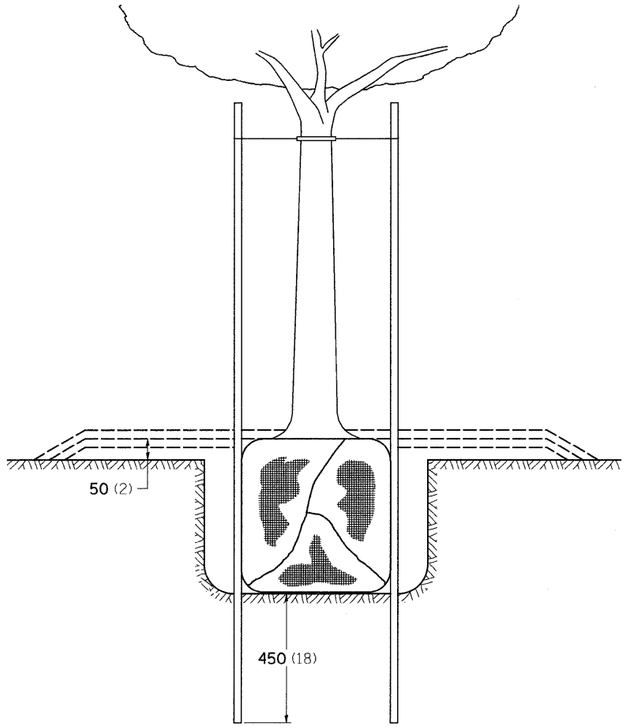
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

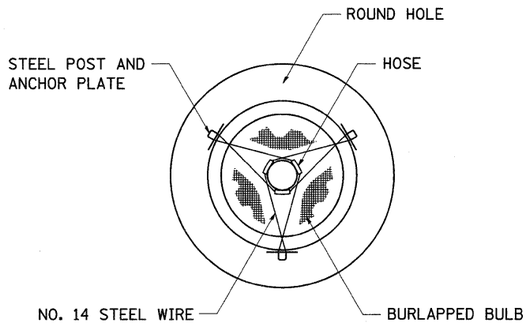
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	122
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETAILS OF PLANTING AND BRACING TREES

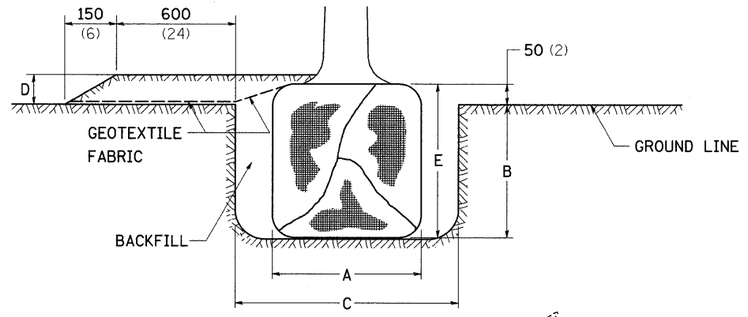


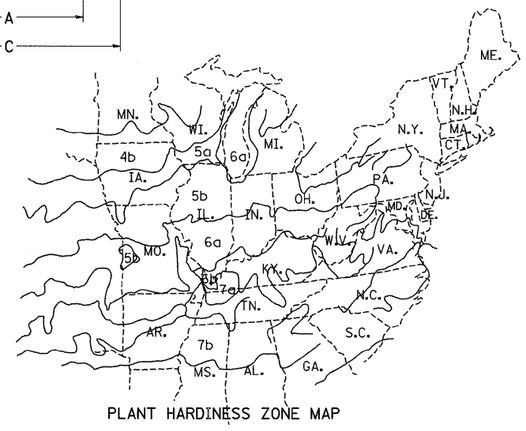
TREES SMALLER THAN 115 (4 1/2) IN DIAMETER



SMALL TREE SIZE	A DIAMETER OF BALL OR ROOT SYS.	B DEPTH OF HOLE EXCAVATION	C WIDTH OF HOLE EXCAVATION	D THICKNESS OF MULCH COVER	E DEPTH OF BALL OR ROOT SYS.	F VOLUME OF MULCH COVER m^3 (CU. YDS.)
1.5-1.8m (5'-6')	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.5-1.8m (5'-6') BB	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.8-2.0m (6'-7') BB	450 (18)	300 (12)	750 (30)	100 (4)	350 (14)	0.41 (0.54)
2.0-2.4m (7'-8') BB	500 (20)	275 (11)	750 (30)	100 (4)	325 (13)	0.41 (0.54)
2.4-3.0m (8'-10') BB	600 (24)	350 (14)	900 (36)	100 (4)	400 (16)	0.47 (0.61)
3.0-3.6m (10'-12') BB	650 (26)	375 (15)	900 (36)	100 (4)	425 (17)	0.47 (0.61)

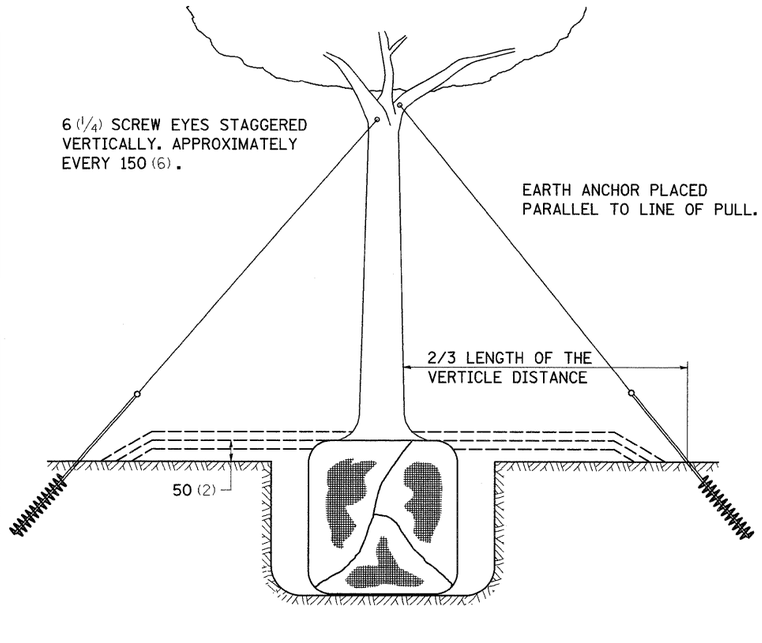
LARGE TREE SIZE	A DIAMETER OF BALL OR ROOT SYS.	B DEPTH OF HOLE EXCAVATION	C WIDTH OF HOLE EXCAVATION	D THICKNESS OF MULCH COVER	E DEPTH OF BALL OR ROOT SYS.	F VOLUME OF MULCH COVER m^3 (CU. YDS.)
0-50 (0-2)	500 (20)	275 (11)	900 (36)	100 (4)	325 (13)	0.47 (0.61)
50-65 (2-2 1/2) BB	600 (24)	350 (14)	1200 (48)	100 (4)	400 (16)	0.60 (0.78)
65-75 (2 1/2-3) BB	700 (28)	425 (17)	1200 (48)	100 (4)	475 (19)	0.60 (0.78)
75-90 (3-3 1/2) BB	800 (32)	425 (17)	1500 (60)	100 (4)	475 (19)	0.73 (0.96)
90-100 (3 1/2-4) BB	900 (36)	500 (20)	1500 (60)	100 (4)	550 (22)	0.73 (0.96)
100-115 (4-4 1/2) BB	1000 (40)	550 (22)	1800 (72)	100 (4)	600 (24)	0.89 (1.16)
115-125 (4 1/2-5) BB	1100 (44)	600 (24)	1800 (72)	100 (4)	650 (26)	0.89 (1.16)
125-140 (5-5 1/2) BB	1200 (48)	675 (27)	2100 (84)	100 (4)	725 (29)	1.06 (1.38)



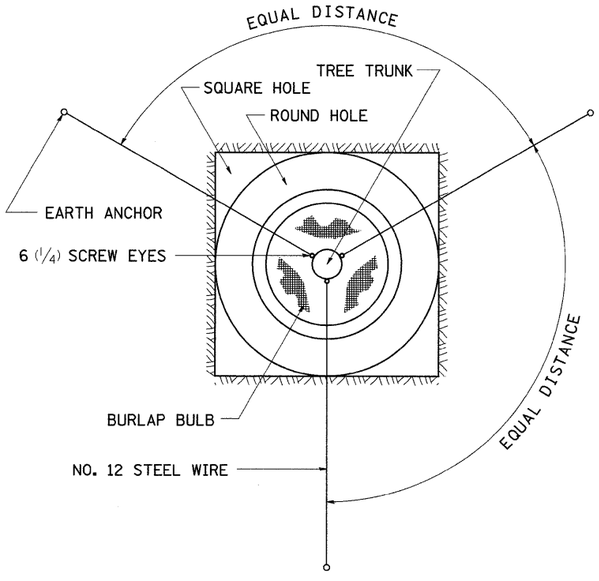


PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814



TREES OVER 115 (4 1/2) IN DIAMETER



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	123
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETAILS OF PLANTING AND BRACING TREES **92.1**

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

695
690
685
680

TEMP ESMT.
EX ROW
1:8.74
684.56
685.12
EX ROW

1+50.00

C=6.04 F=0.82

TEMP ESMT.
EX ROW
1:4
685.60
686.19
EX ROW

EARTHWORK BEGINS STA. 1+29
C=0.00 F=0.00

1+29.00

EX ROW
687.81
EX ROW

1+00.00

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1+00.00 TO STA. 1+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	124
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

685 680 675

TEMP ESMT.
PR ROW
EX ROW
VAR
678.40
680.12
1:4
676.50
EX ROW

2 + 50.00

C=10.04 F=18.11

690 685 680 675

TEMP ESMT.
EX ROW
VAR
682.08
682.56
EX ROW

2 + 00.00

C=4.05 F=7.34

690 685 680 675

TEMP ESMT.
EX ROW
1:4.0
682.83
683.33
EX ROW

1 + 84.91

C=8.37 F=9.05

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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	PLOT DATE = Tue Sep 30 11:58:57 2008	DATE -	REVISED -

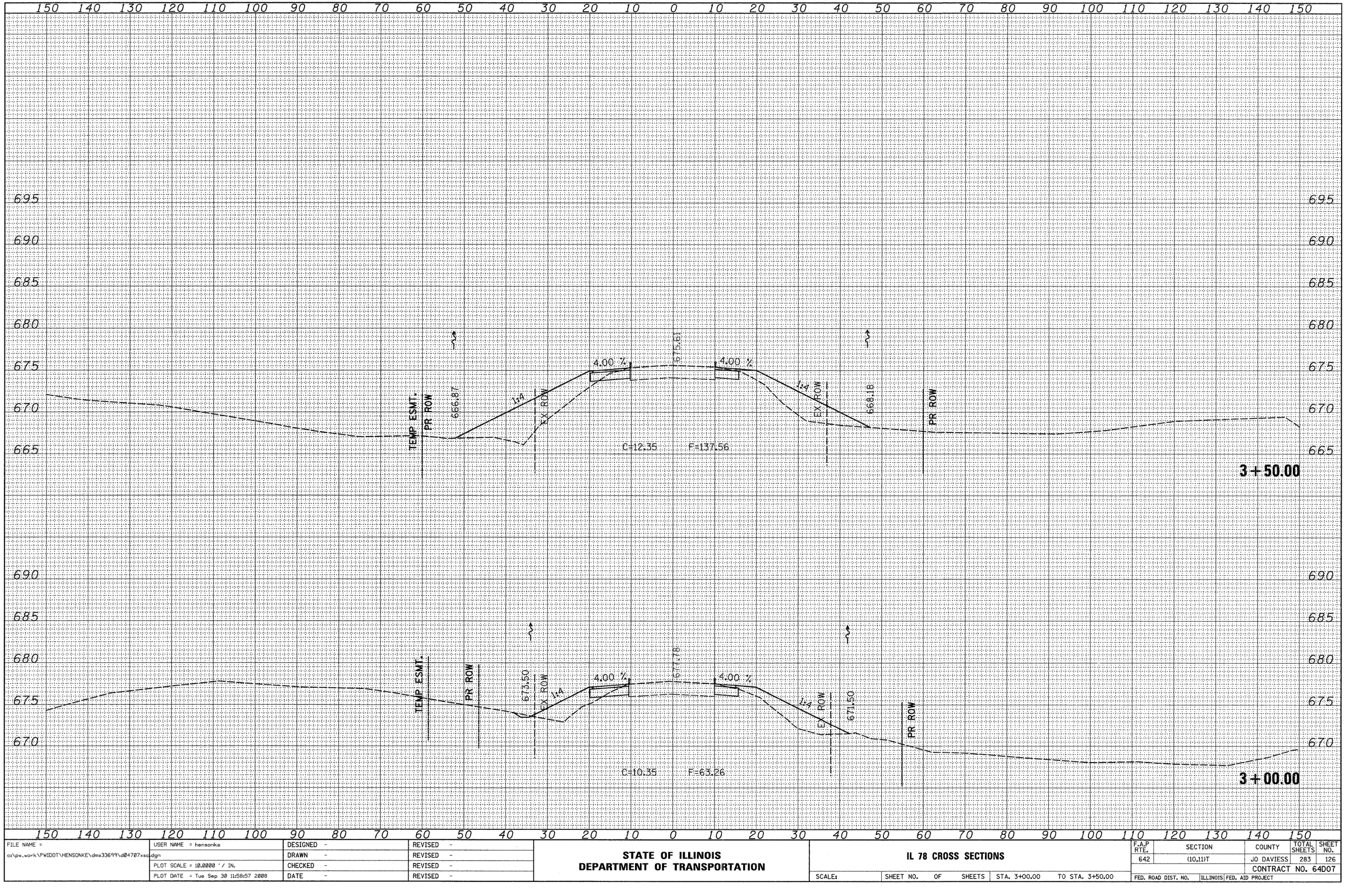
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1+84.91 | TO STA. 2+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	125
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	126
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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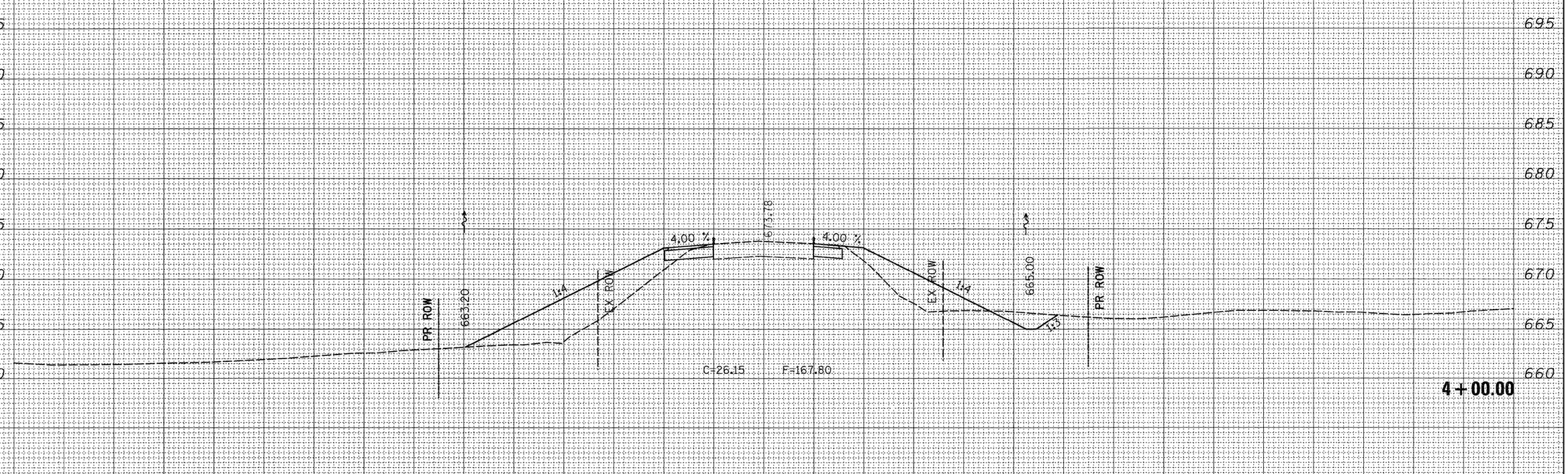
695 690 685 680 675 670 665 660



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 4+00.00 | TO STA. 4+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	127
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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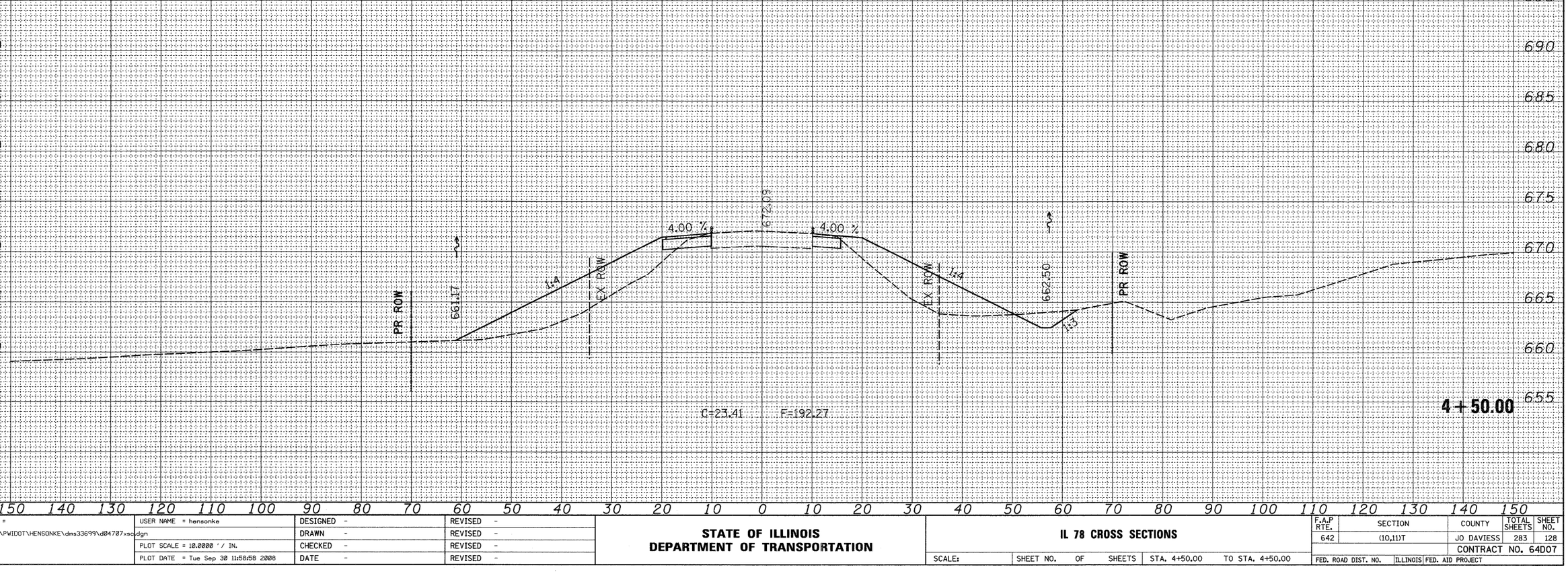
695 690 685 680 675 670 665 660 655



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

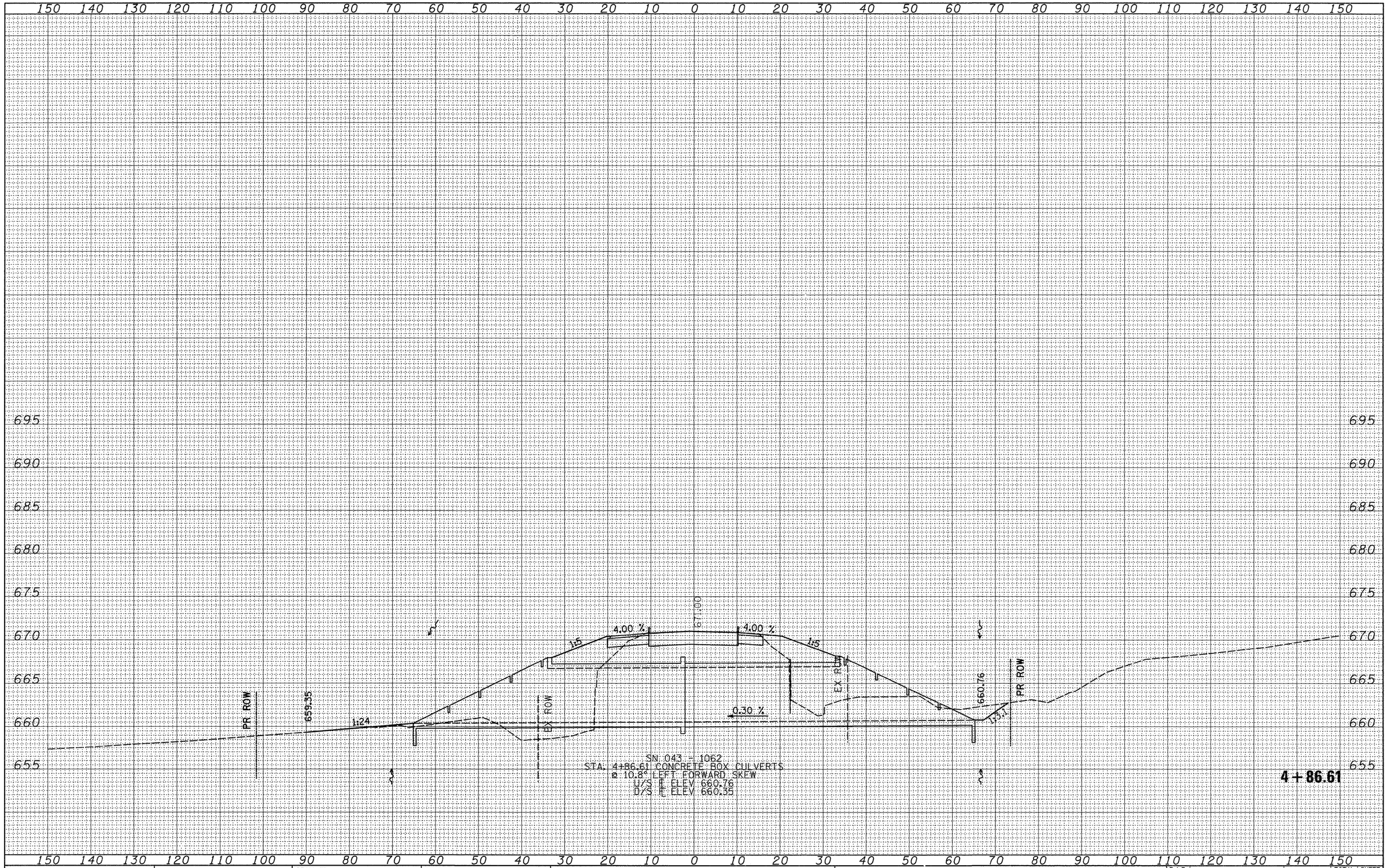
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 4+50.00 | TO STA. 4+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	128
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:58:59 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

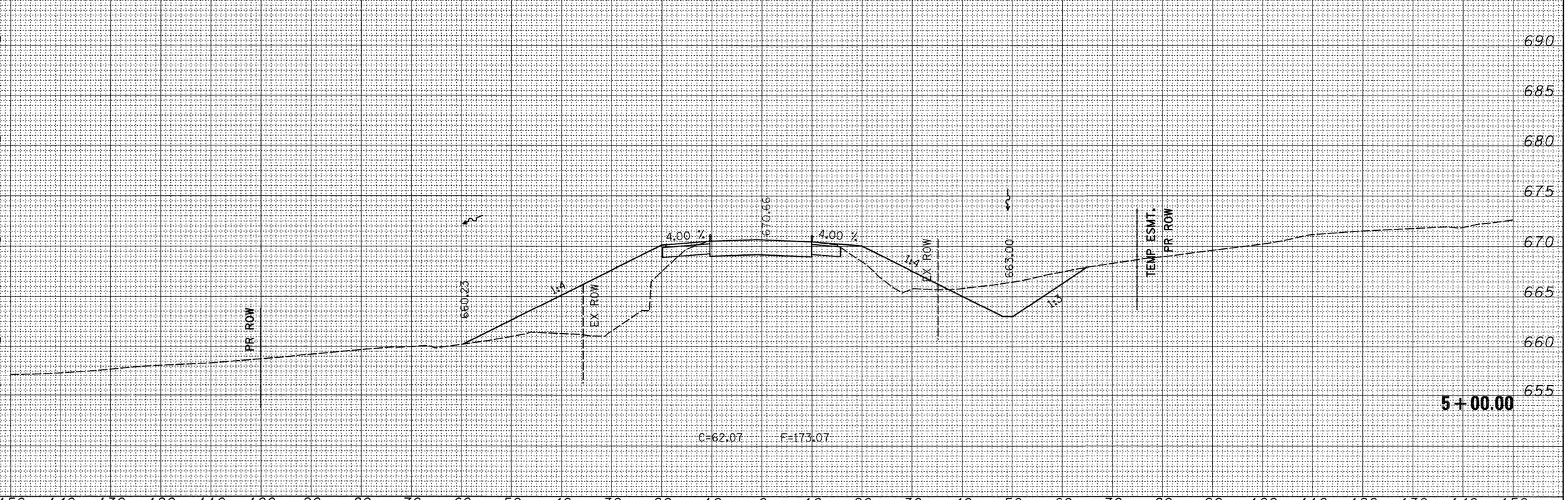
SCALE: | SHEET NO. OF SHEETS | STA. 4+86.61 | TO STA. 4+86.61

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	129
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

695 690 685 680 675 670 665 660 655



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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Tue Sep 30 11:58:59 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

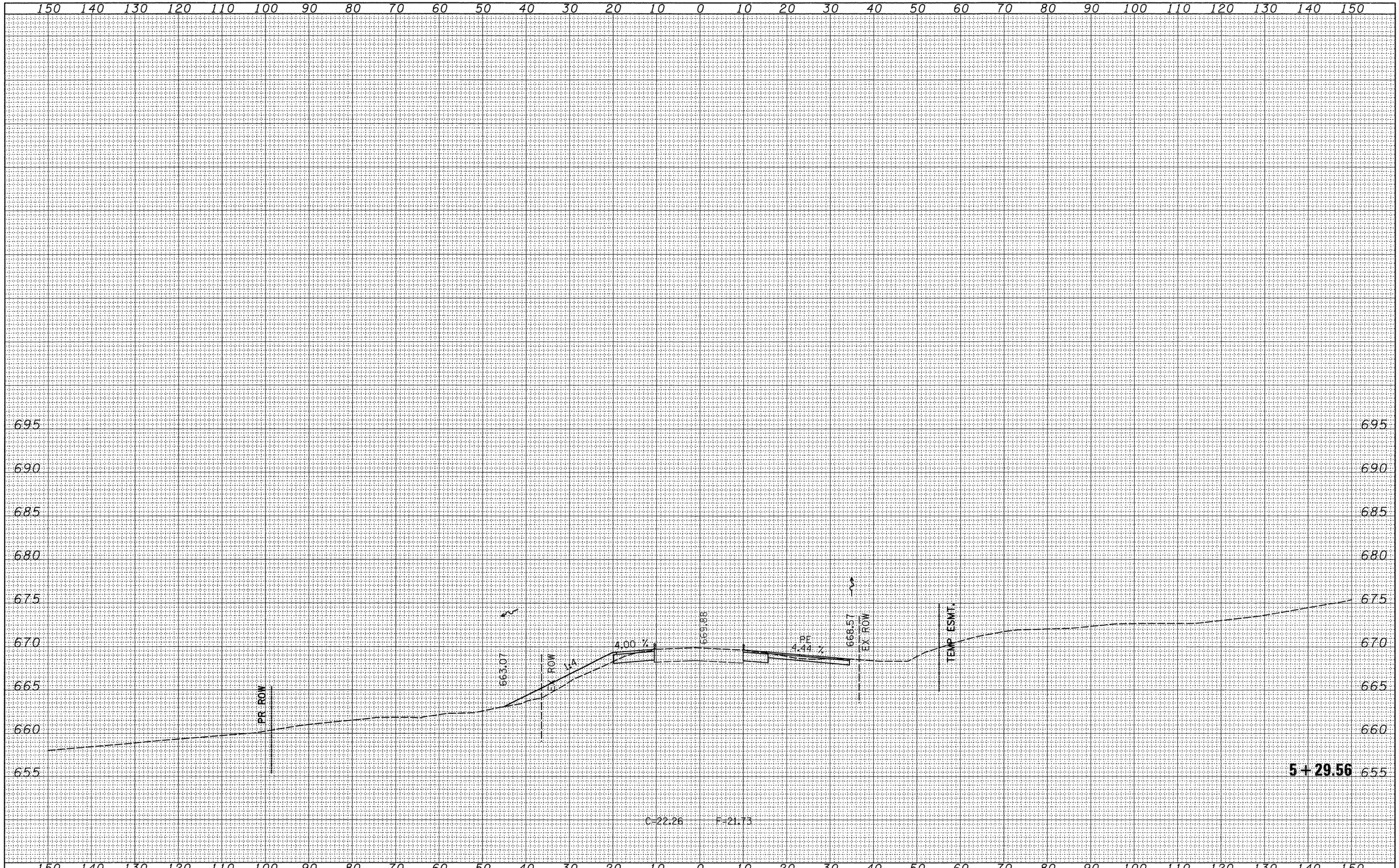
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 5+00.00 | TO STA. 5+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	130
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 11:59:00 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

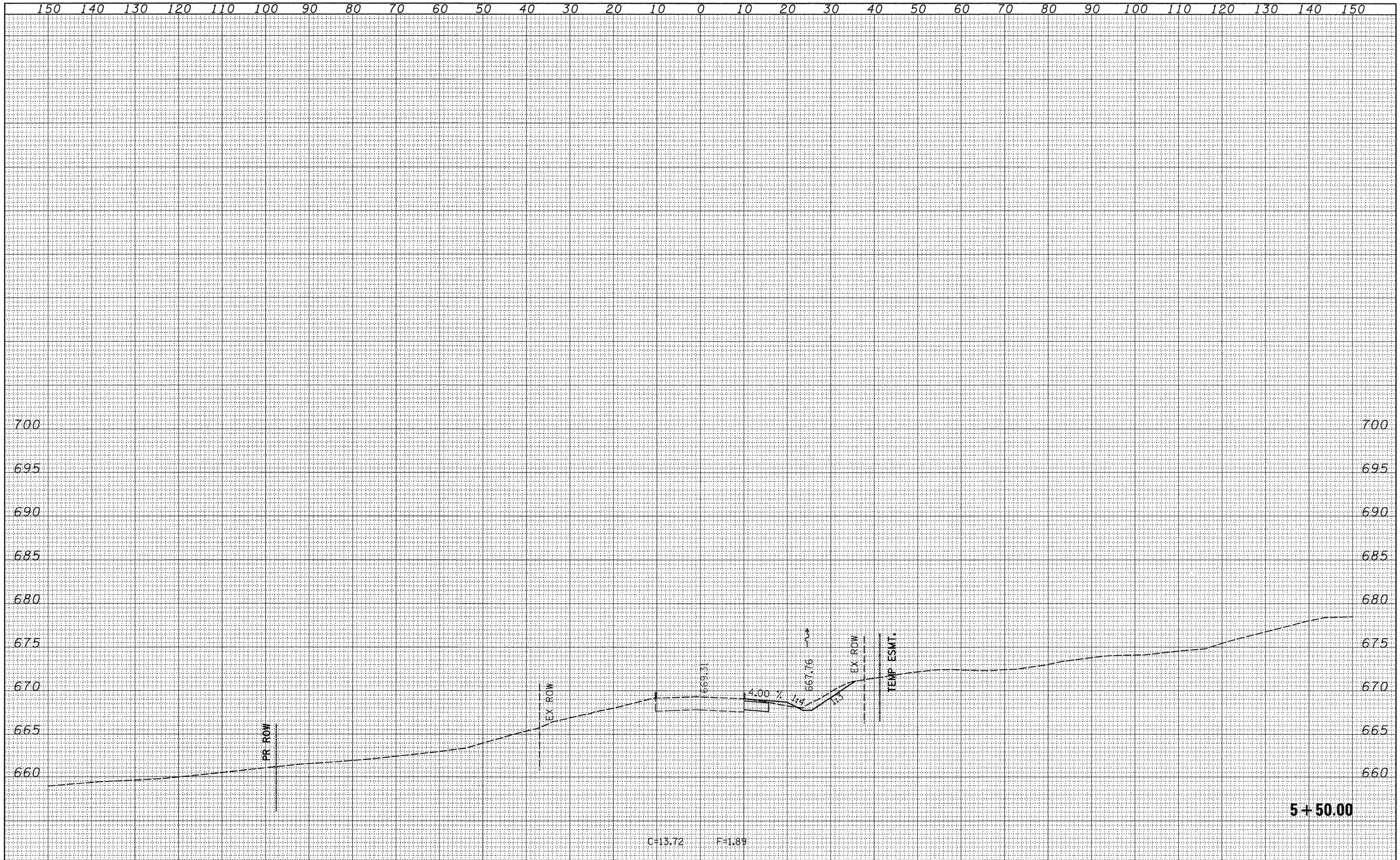
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 5+29.56 | TO STA. 5+29.56

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	131
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 11:59:00 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

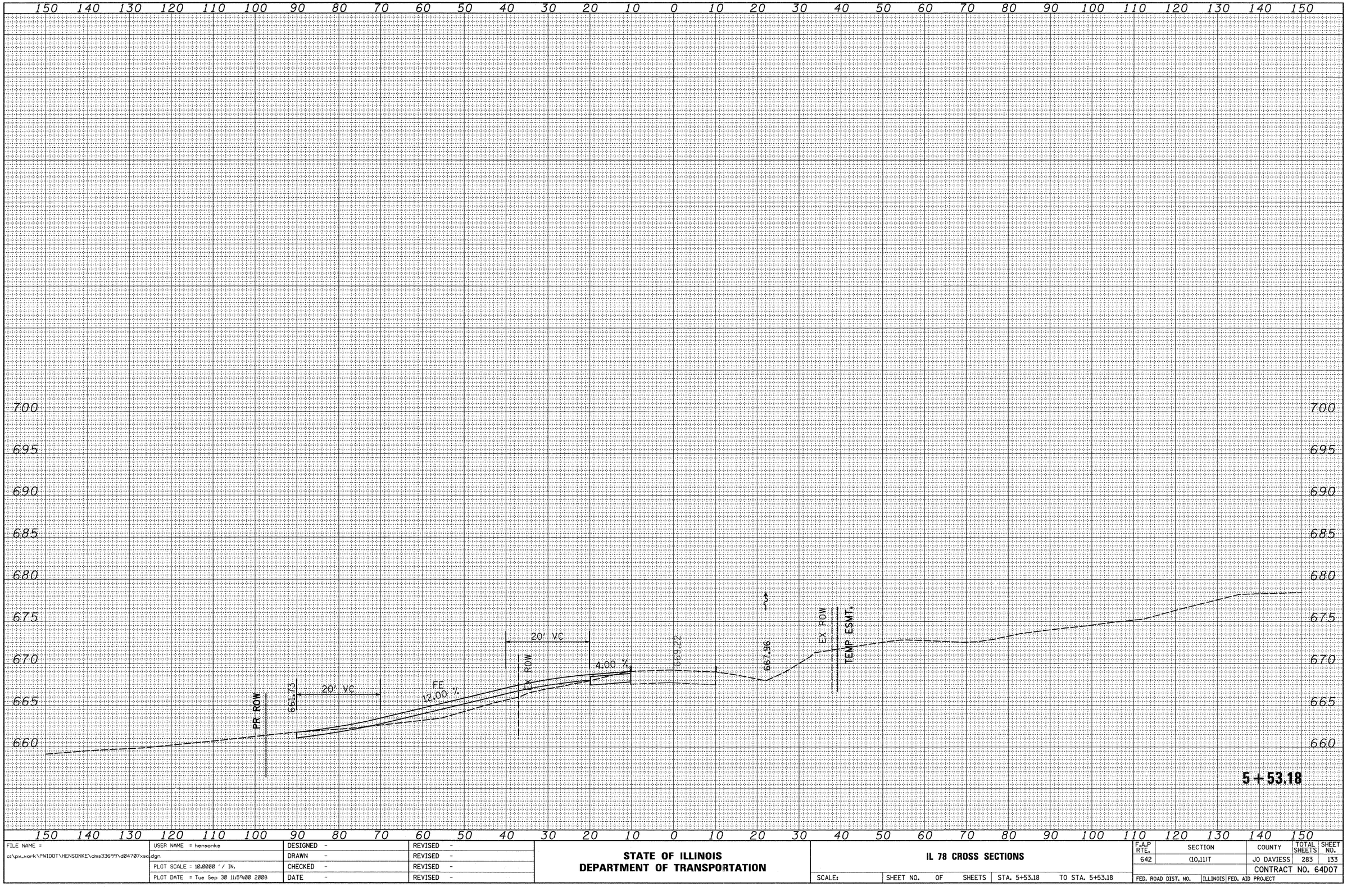
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 5+50.00 | TO STA. 5+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	132
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:59:00 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 5+53.18 | TO STA. 5+53.18

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	133
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

695

690

685

680

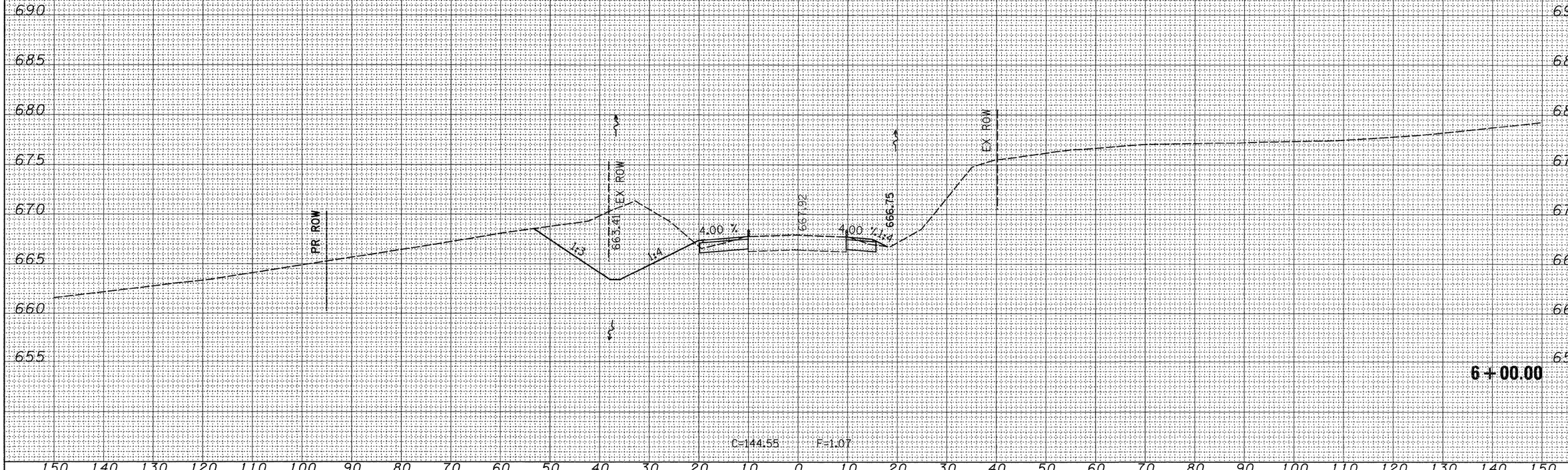
675

670

665

660

655



6+00.00

C=144.55 F=1.07

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

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	PLOT DATE = Tue Sep 30 11:59:01 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

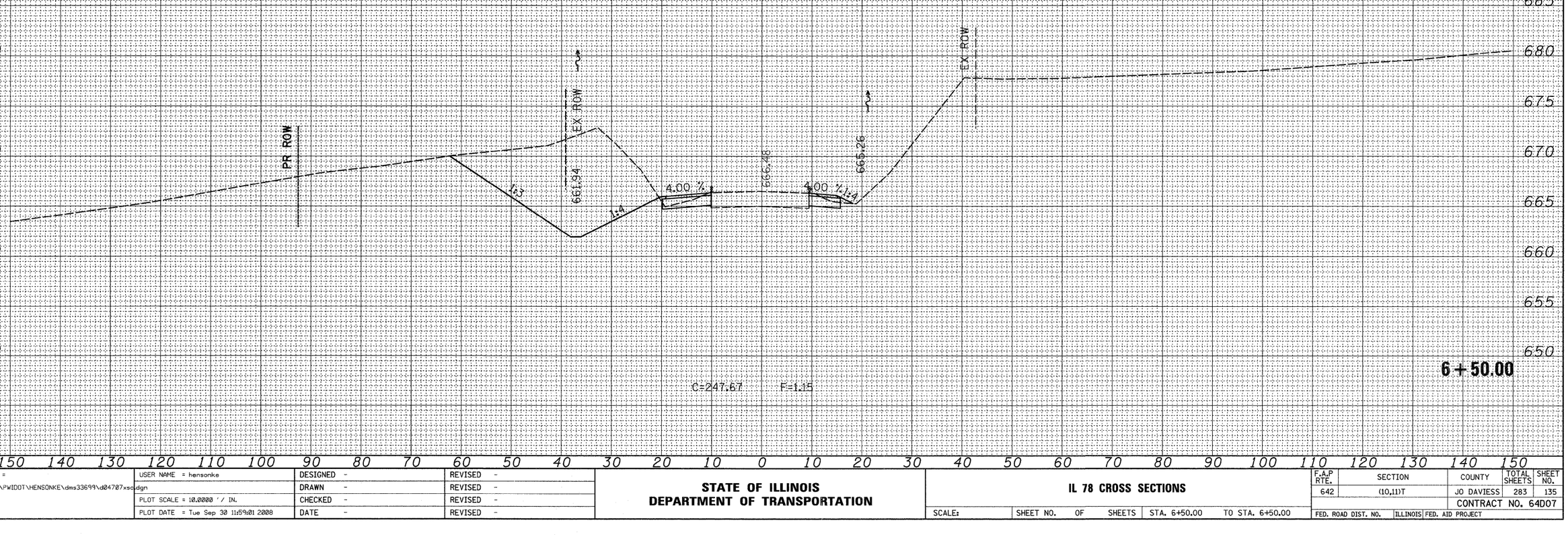
SCALE: | SHEET NO. OF SHEETS | STA. 6+00.00 | TO STA. 6+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	134
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

690 685 680 675 670 665 660 655 650



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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

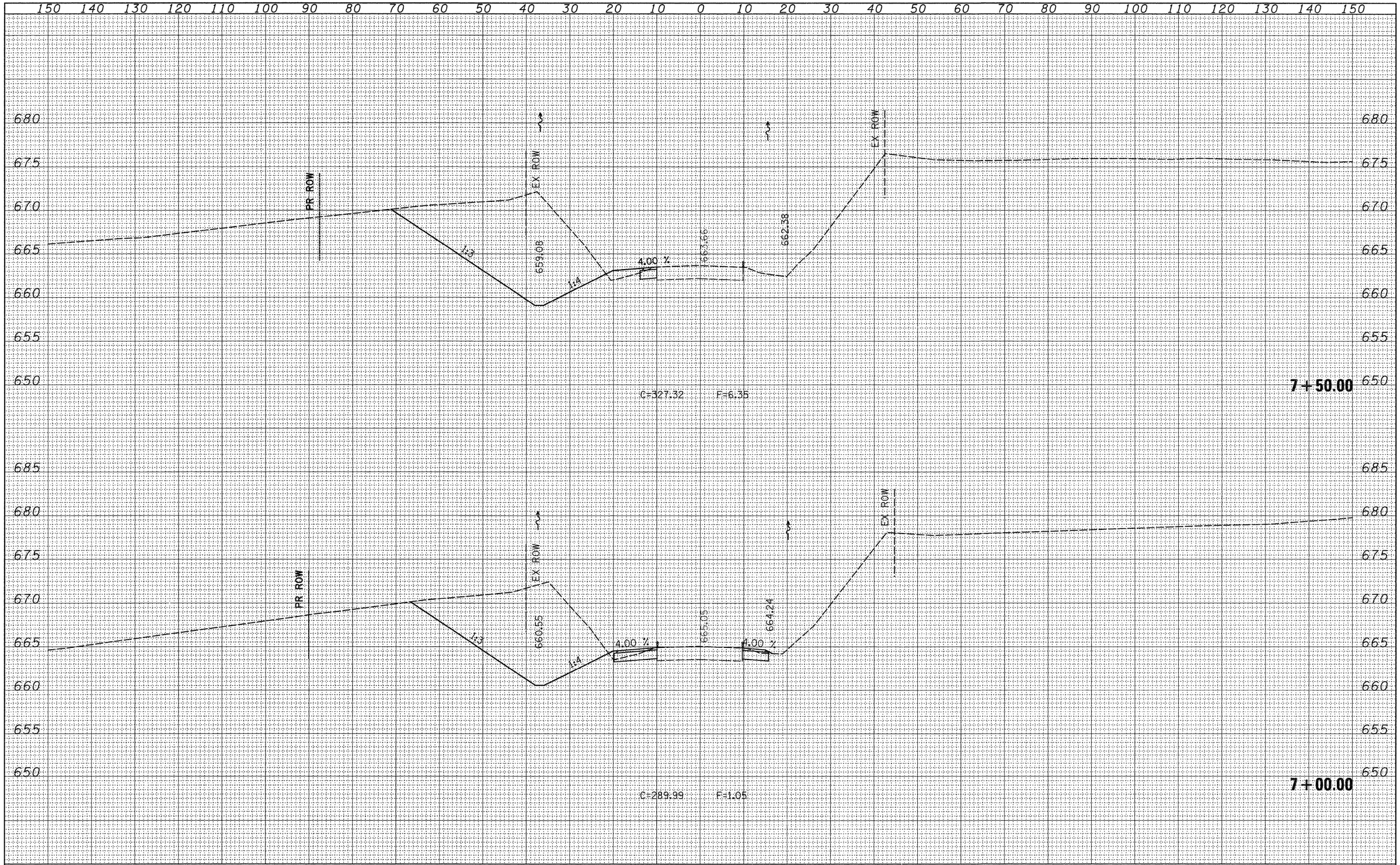
FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:59:01 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	135
		CONTRACT NO. 64D07		
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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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	PLOT DATE = Tue Sep 30 11:59:02 2008	DATE -	REVISED -

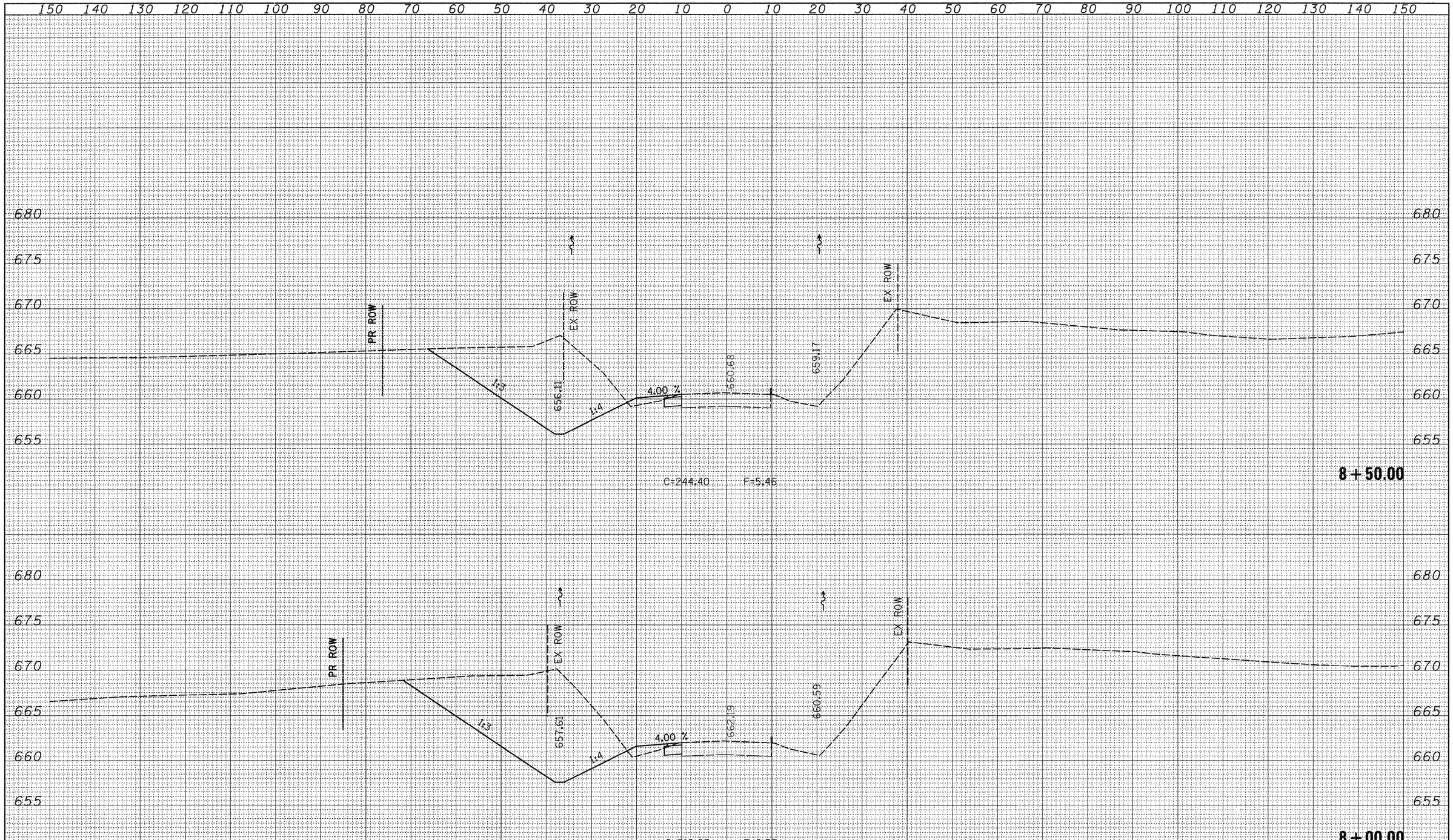
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	136
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:59:02 2008	DATE -	REVISED -

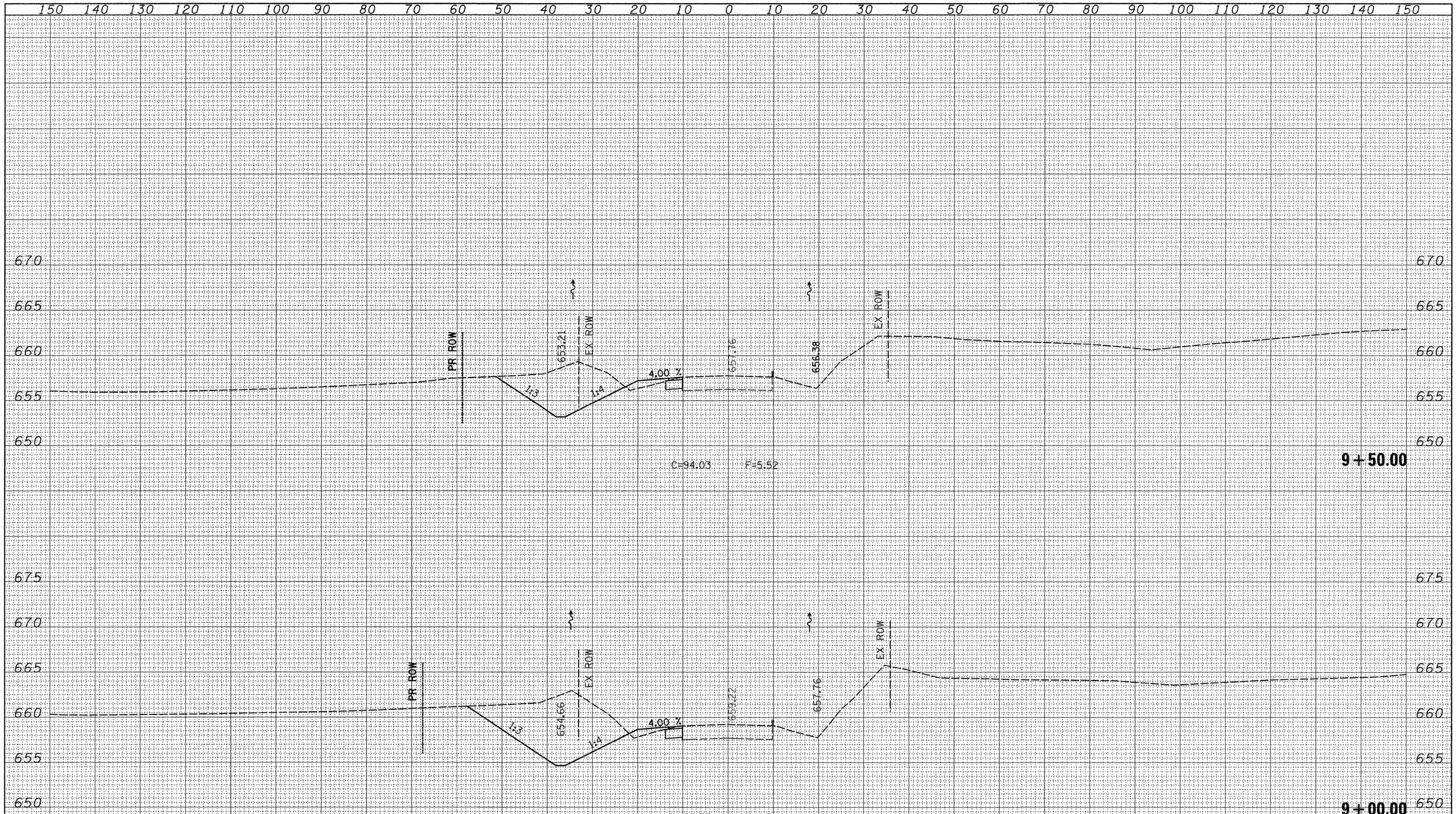
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 8+00.00 TO STA. 8+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	137
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:59:02 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

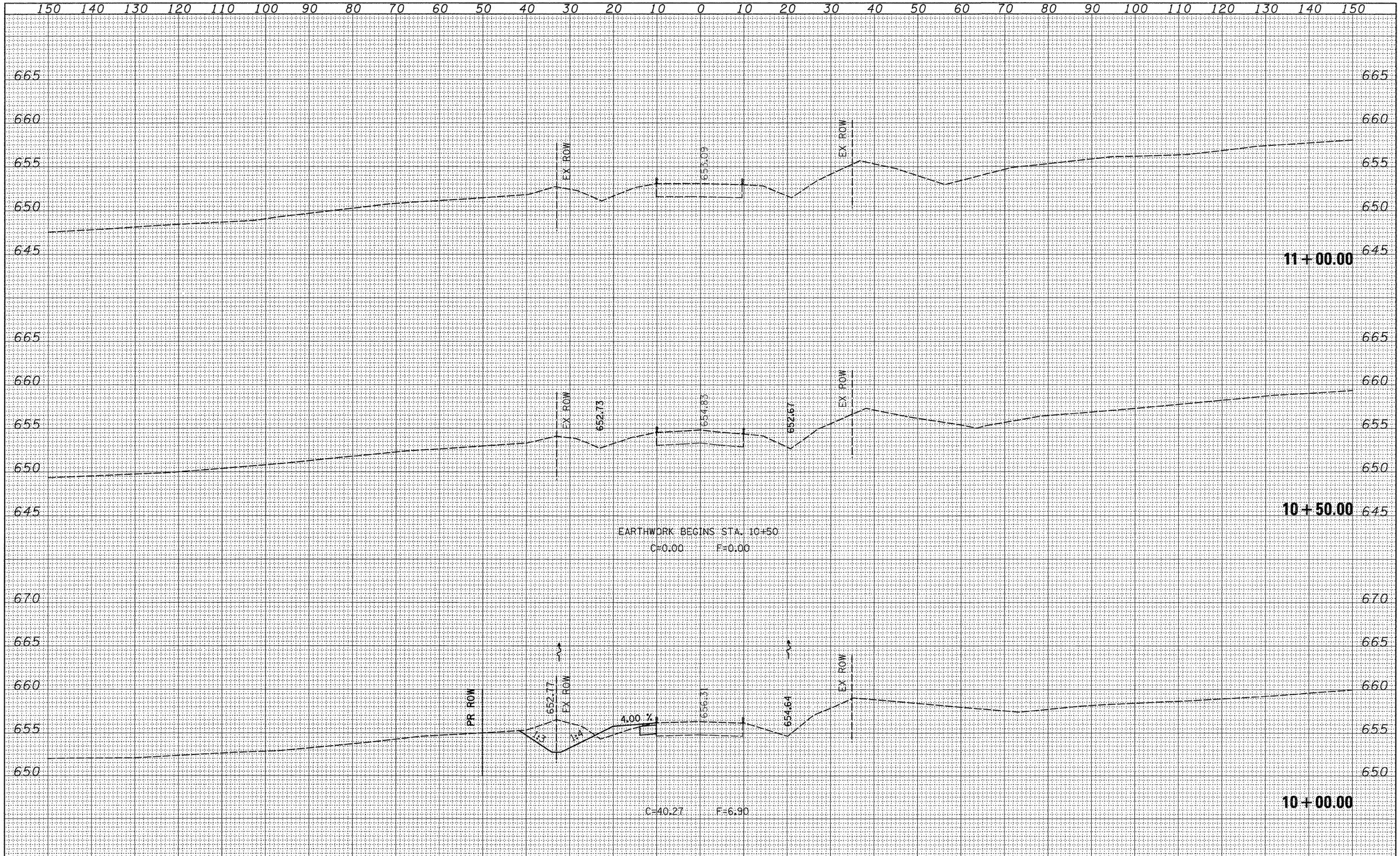
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 9+00.00 | TO STA. 9+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	138
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc.dgn		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:59:03 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 10+00.00 TO STA. 11+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	139
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

660
655
650

PR ROW
EX ROW
654.13
4.00 %
656.43
4.00 %
655.69
EX ROW
6.80 %
PR ROW

C = 16.99 F = 0.01

53 + 00.00

660
655
650

EX ROW
654.13
4.00 %
656.35
4.00 %
20' V.C.
FF
EX ROW
4.79 %
PR ROW

52 + 85.34

660
655
650

EX ROW
654.04
656.17
654.34
EX ROW
PR ROW

EARTHWORK BEGINS STA. 52+50

C = 0.00 F = 0.00

52 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc11.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:56:48 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	140
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

660
655
650

PR ROW
1:3
652.50
649.92
1:2
648.59
EX ROW
1:4
4.00 %
657.13
650.02
0.72 %
650.48
650.54
650.59
1:3
PR ROW

240" PIPE CULVERTS, CLASS A, TYPE 2 36"
W/ PRECAST RC FLARED END SECTIONS - 36" LT & RT

54 + 49.40

660
655
650

PR ROW
1:3
654.00
651.37
EX ROW
1:4
4.00 %
656.97
4.00 %
EX ROW
651.85
1:3
PR ROW

C = 51.85 F = 39.94

54 + 00.00

660
655
650

PR ROW
1:3
654.59
652.75
EX ROW
1:4
4.00 %
656.69
4.00 %
EX ROW
653.23
1:3
PR ROW

C = 46.25 F = 16.26

53 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc11.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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	PLOT DATE = Tue Sep 30 11:56:48 2008	DATE -	REVISED -

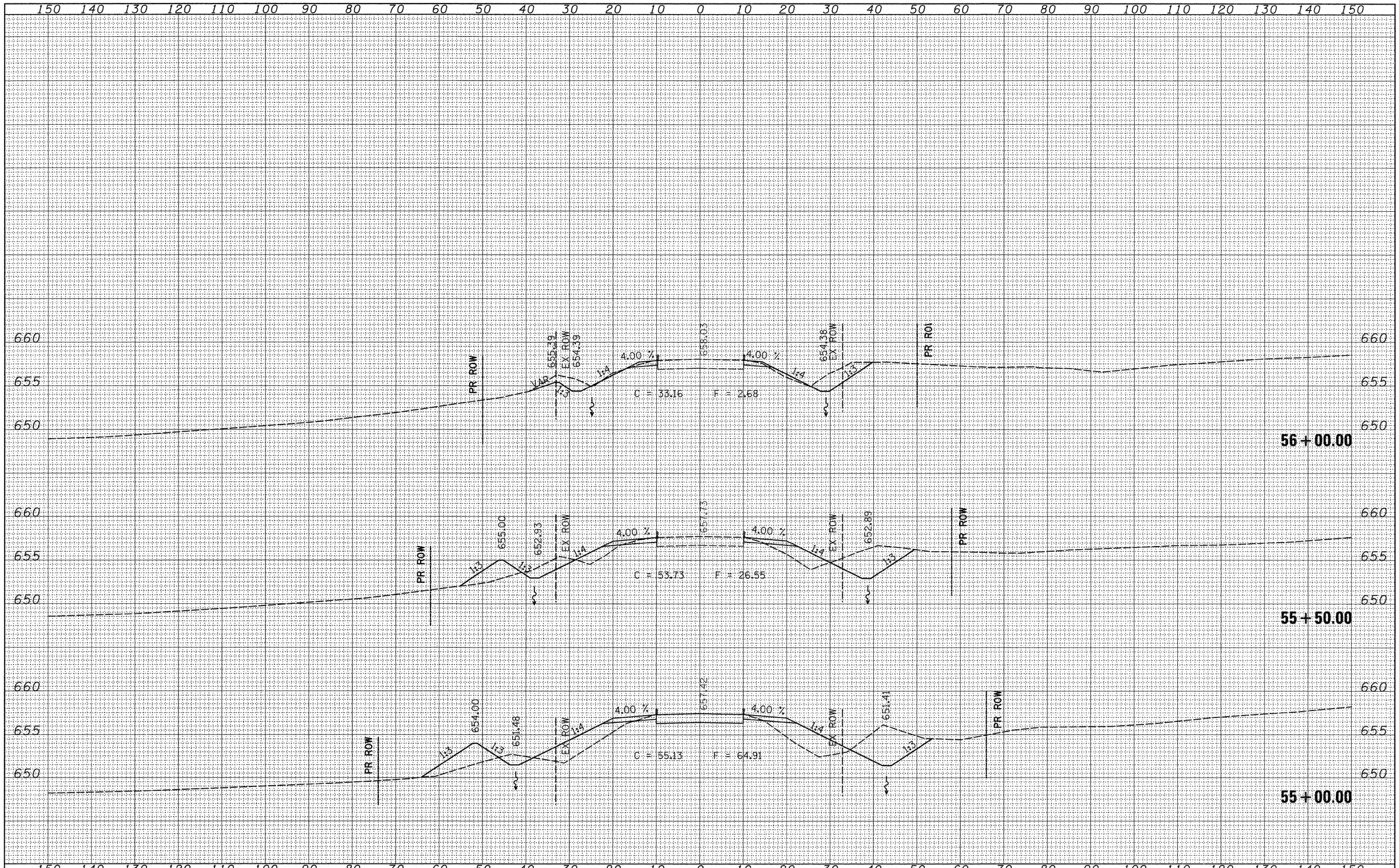
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 53+50.00 TO STA. 54+49.40

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	141
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc1.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:56:49 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

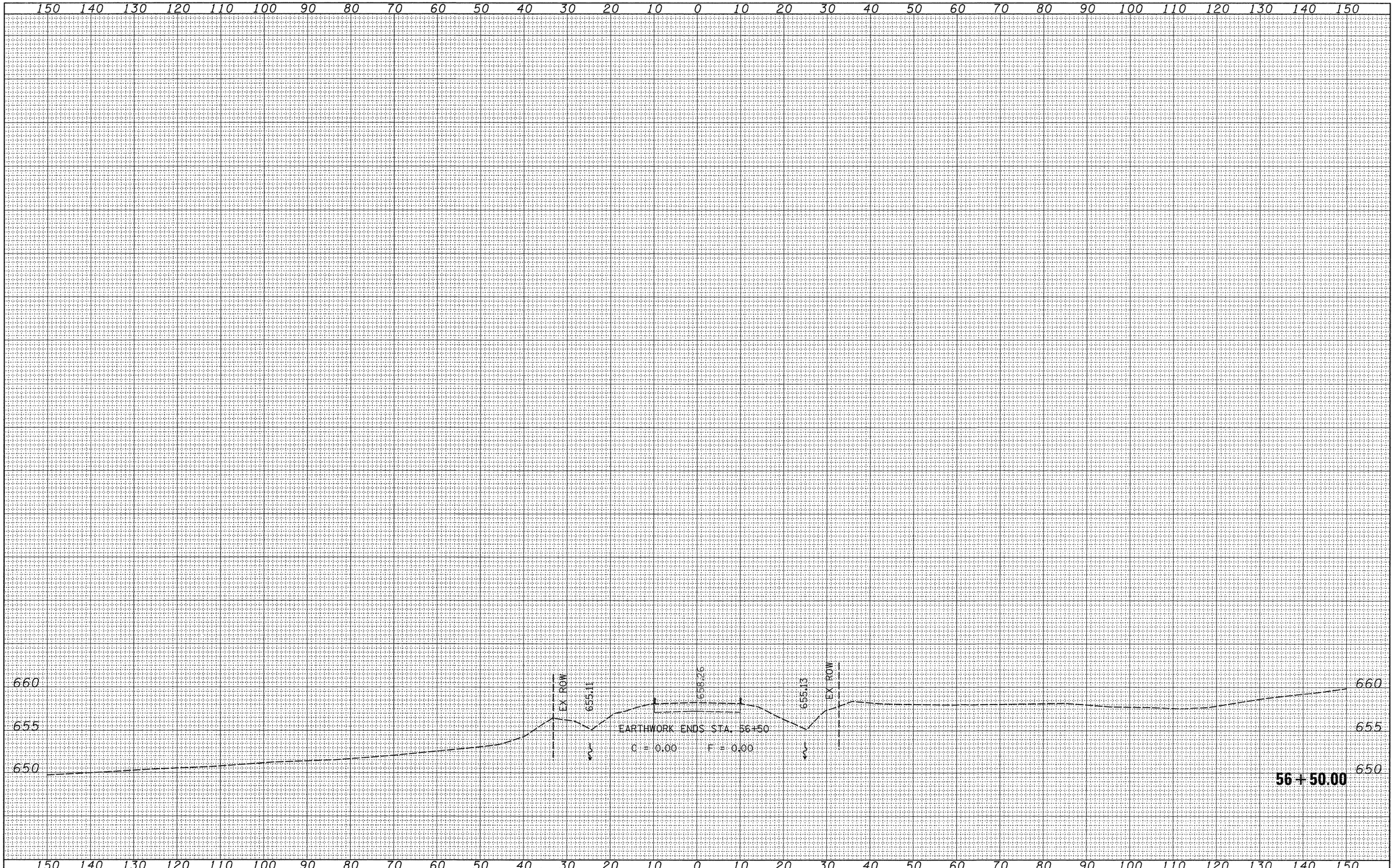
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 55+00.00 | TO STA. 56+20.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	142
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:56:49 2008	DATE -	REVISED -

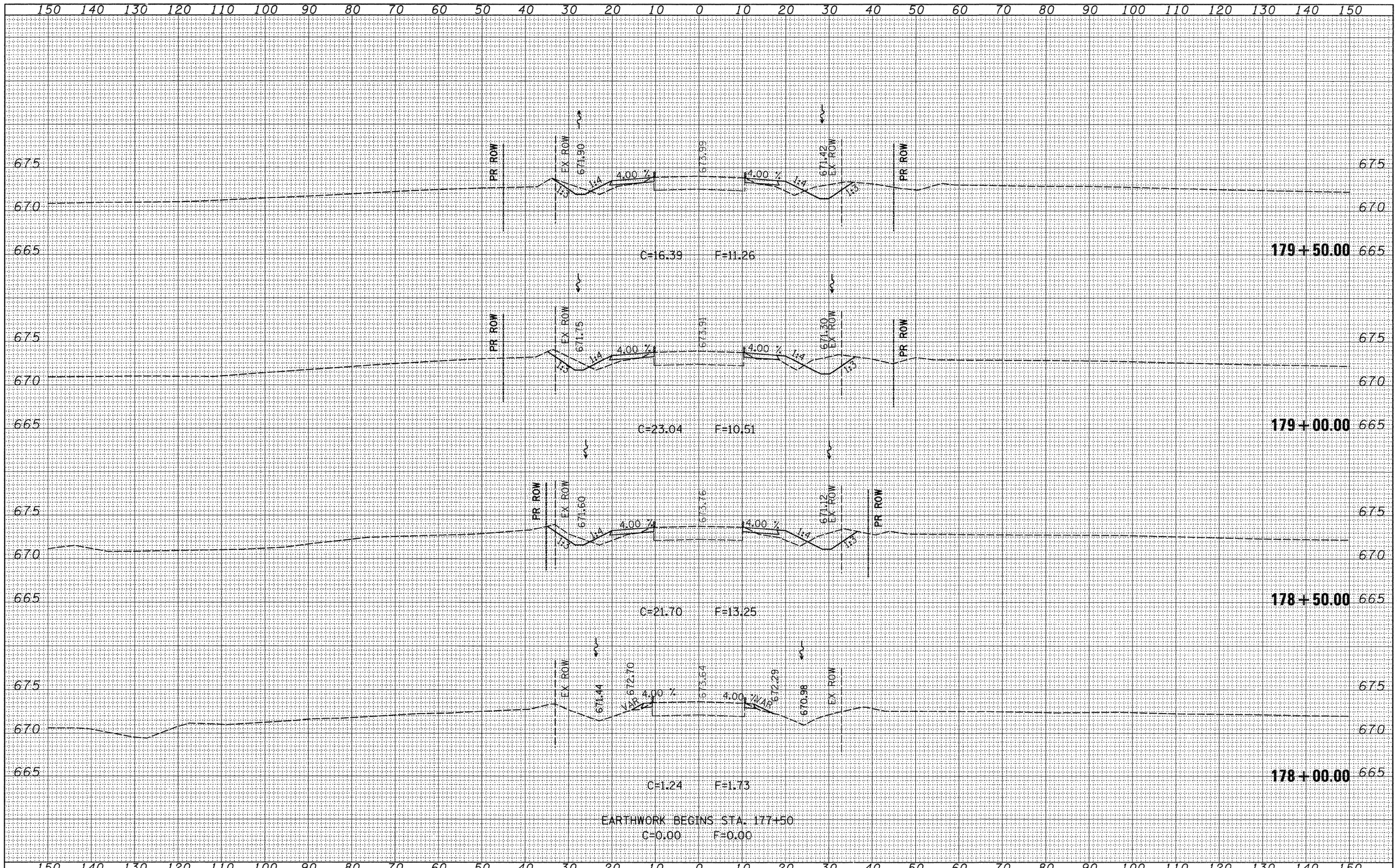
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	143
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc2.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:55:24 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

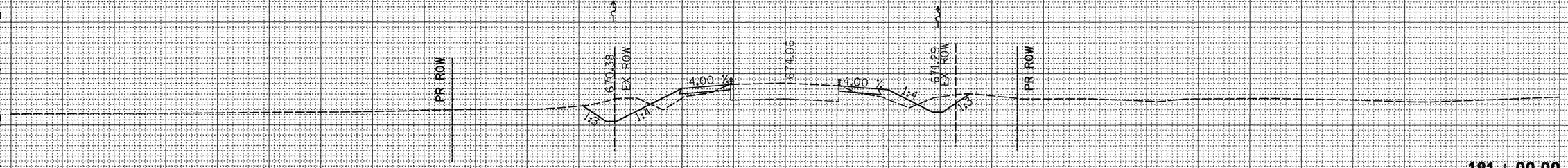
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 178+00.00 TO STA. 179+50.00

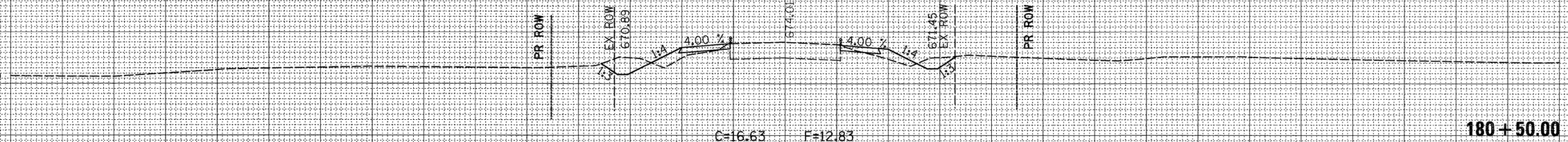
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	144
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

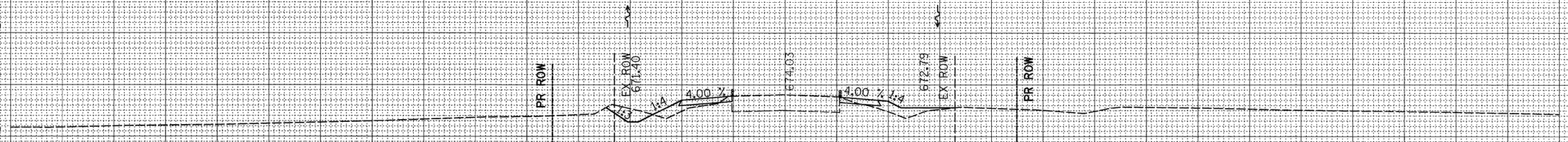
680 675 670 665



181 + 00.00



180 + 50.00



180 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc2.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:55:25 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 180+00.00 TO STA. 181+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	145
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6.80
6.75
6.70

TEMP ESMT.
PR ROW
671.84
3.46 %
FF
EX ROW
4.00 %
674.45
EX ROW
C=12.00 F=8.03
182 + 50.00

6.75
672.51
1.90 %
FF
4.00 %
674.42
182 + 40.37

6.80
667.92
665.30
6.75
TEMP ESMT.
PR ROW
669.36
EX ROW
4.00 %
674.31
1:3
1:4
C=100.08 F=9.22
182 + 00.00

6.80
6.75
6.70
TEMP ESMT.
PR ROW
669.87
EX ROW
4.00 %
674.21
2.00 %
4.00 %
671.14
EX ROW
EX ROW
1:3
1:4
1:4
1:3
C=44.28 F=13.31
181 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc2.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:55:25 2008	DATE -	REVISED -

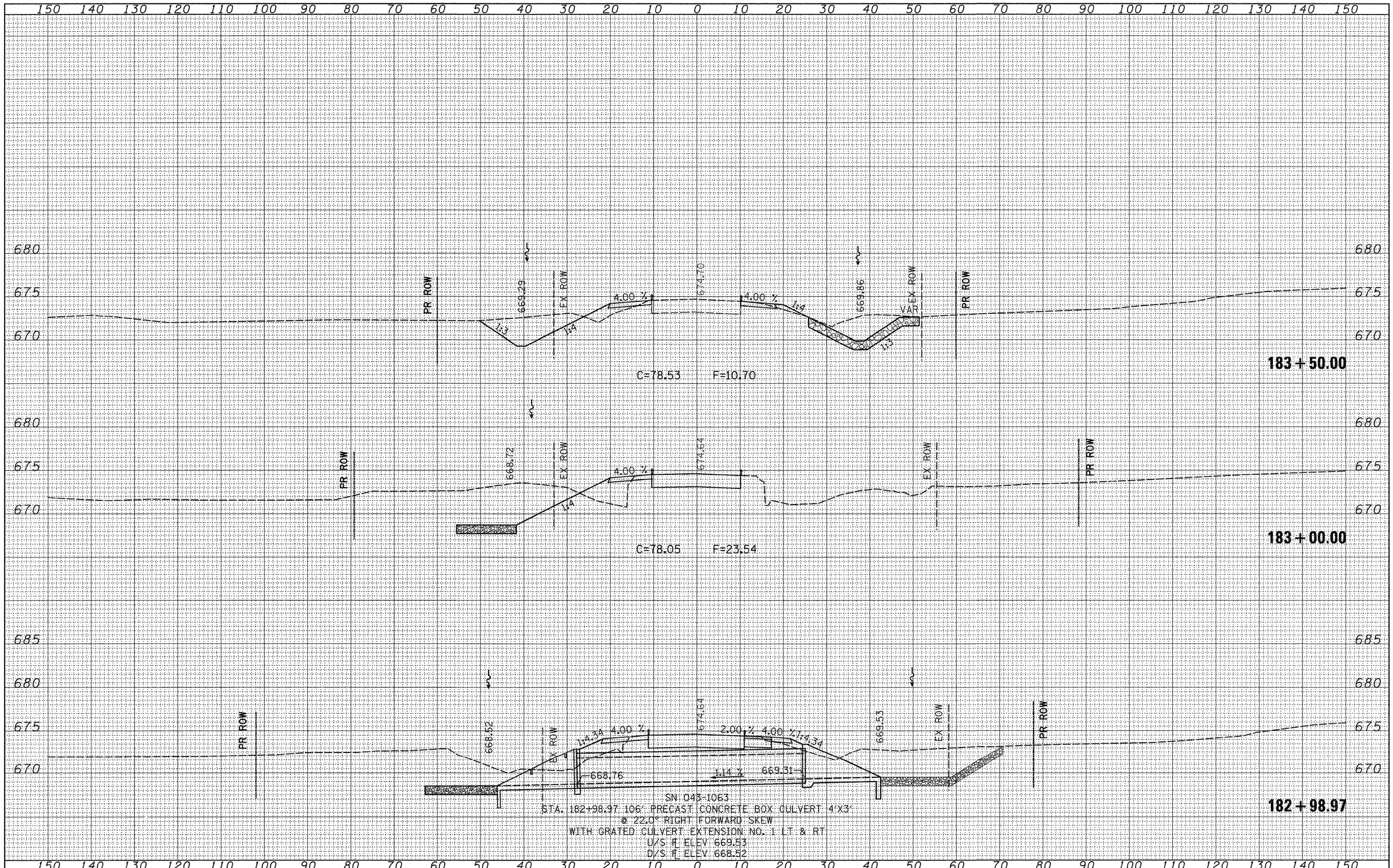
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 181+50.00 TO STA. 182+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	146
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc2.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:55:26 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 182+98.97 TO STA. 183+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	147
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

6.80 6.75 6.70

PR ROW | 3:1 | 670.96 | EX ROW | 1:4 | 4.00 % | 674.88 | 4.00 % | 1:4 | 671.16 | 1:3 | EX ROW | PR ROW

C=31.43 F=17.07

185 + 00.00

6.80 6.75 6.70

PR ROW | 3:1 | 670.42 | EX ROW | 1:4 | 4.00 % | 674.81 | 4.00 % | 1:4 | 670.73 | 1:3 | EX ROW | PR ROW

C=43.21 F=17.97

184 + 50.00

6.80 6.75 6.70

PR ROW | 3:1 | 669.85 | EX ROW | 1:4 | 4.00 % | 674.75 | 4.00 % | 1:4 | 670.29 | 1:3 | EX ROW | PR ROW

C=54.45 F=15.96

184 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc2.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:55:26 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

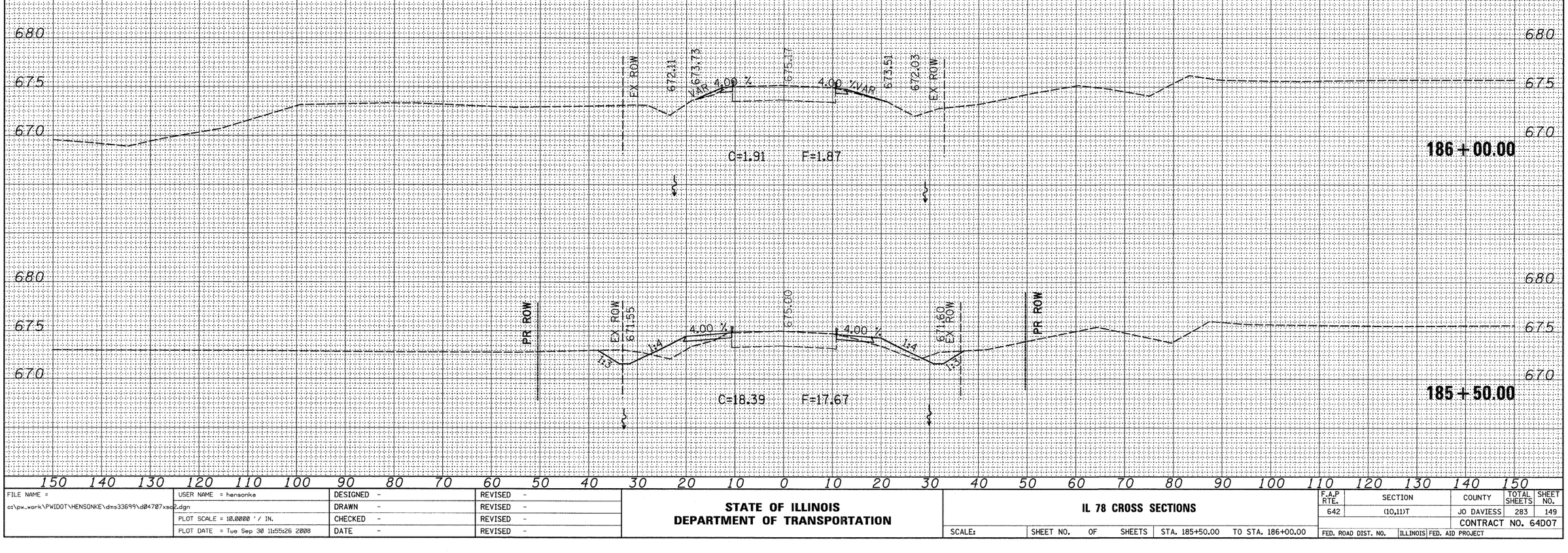
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 184+00.00 TO STA. 185+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	148
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

EARTHWORK ENDS STA. 186+50
C=0.00 F=0.00



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

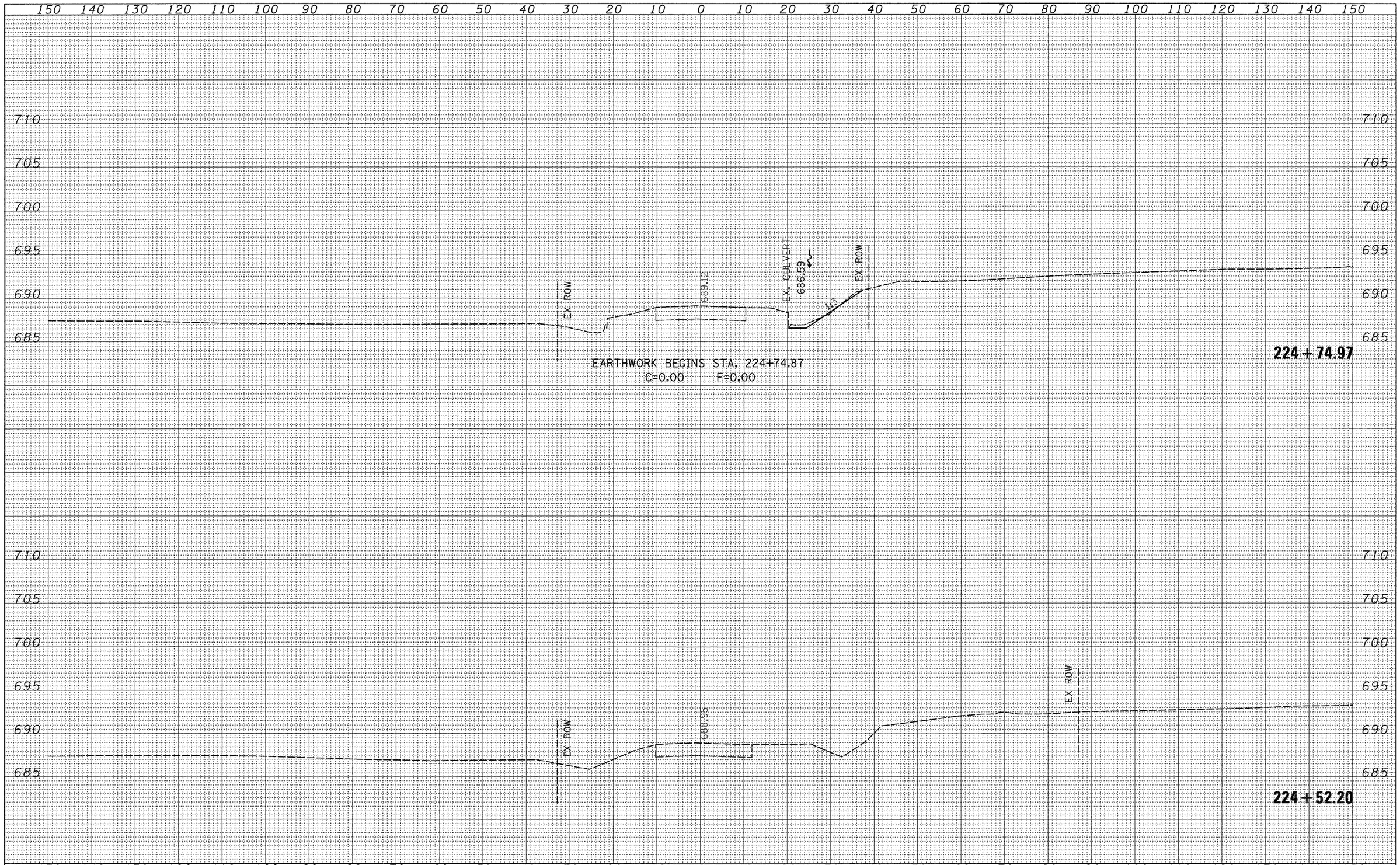
FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc2.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:55:26 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 185+50.00 TO STA. 186+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	149
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY

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

ORIGINAL SURVEY

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc3.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:51 2008	DATE -	REVISED -

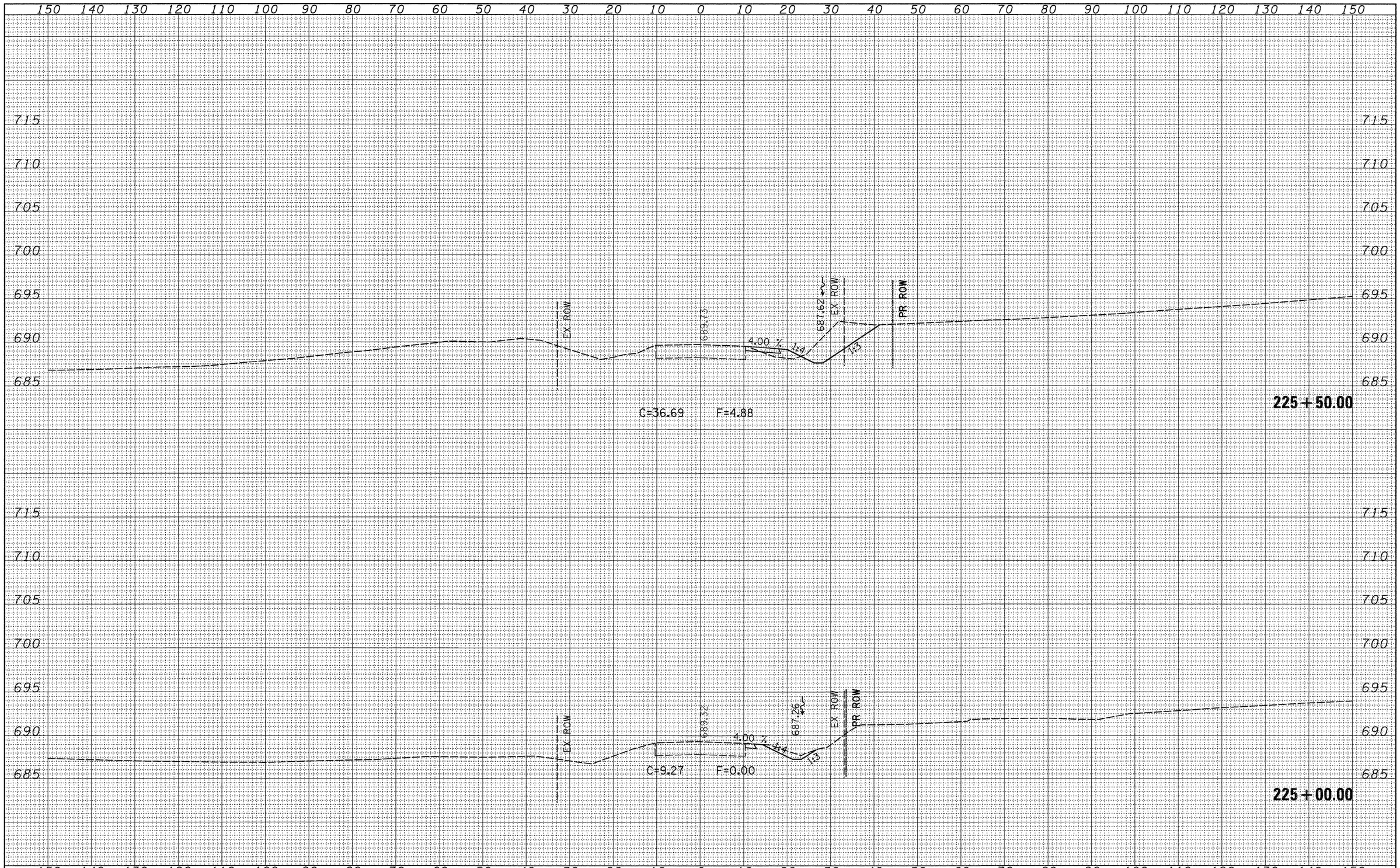
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 224+52.20 | TO STA. 224+74.97

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	150
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d047@7xsc8.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:51 2008	DATE -	REVISED -

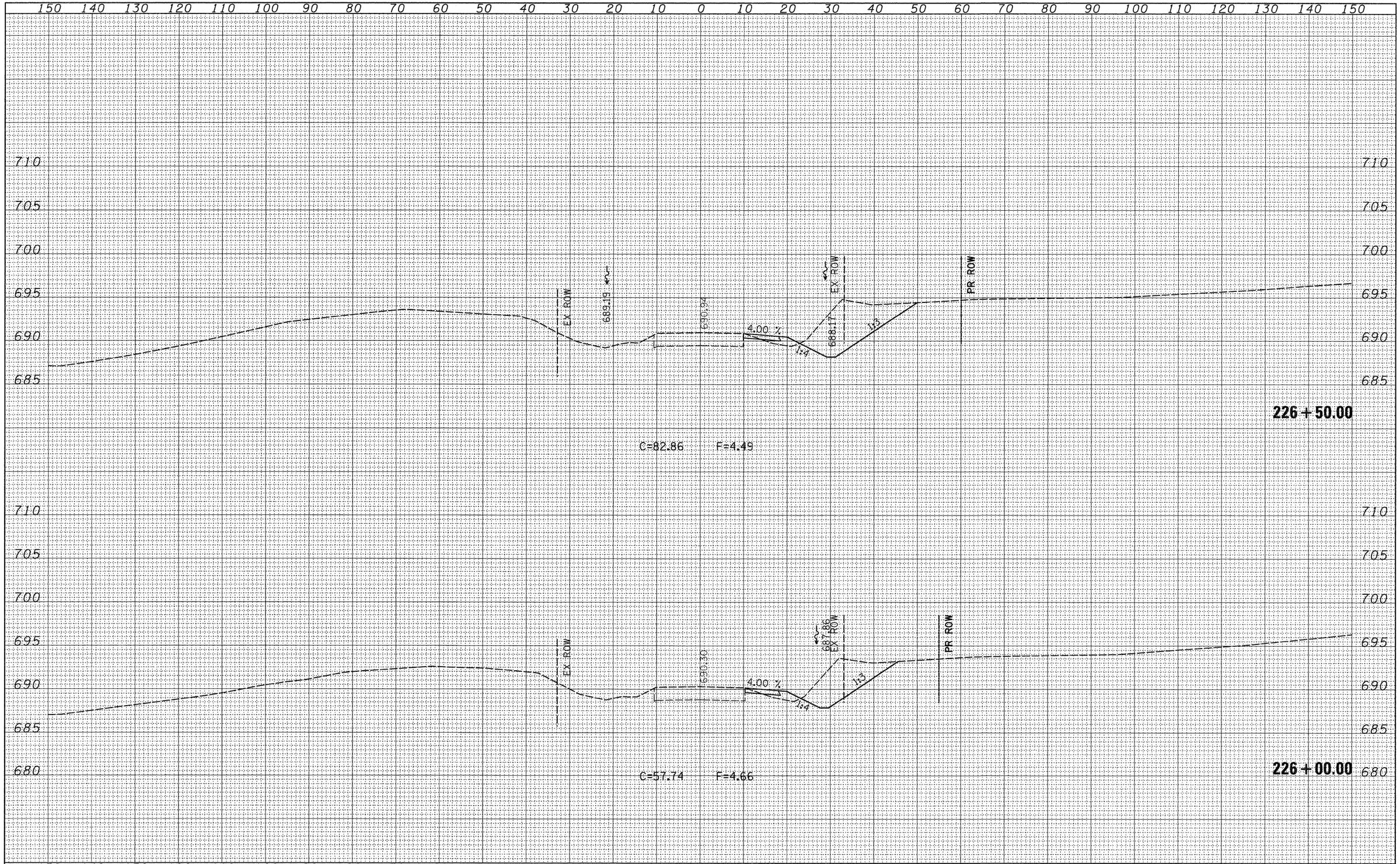
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 225+00.00 TO STA. 225+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	151
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

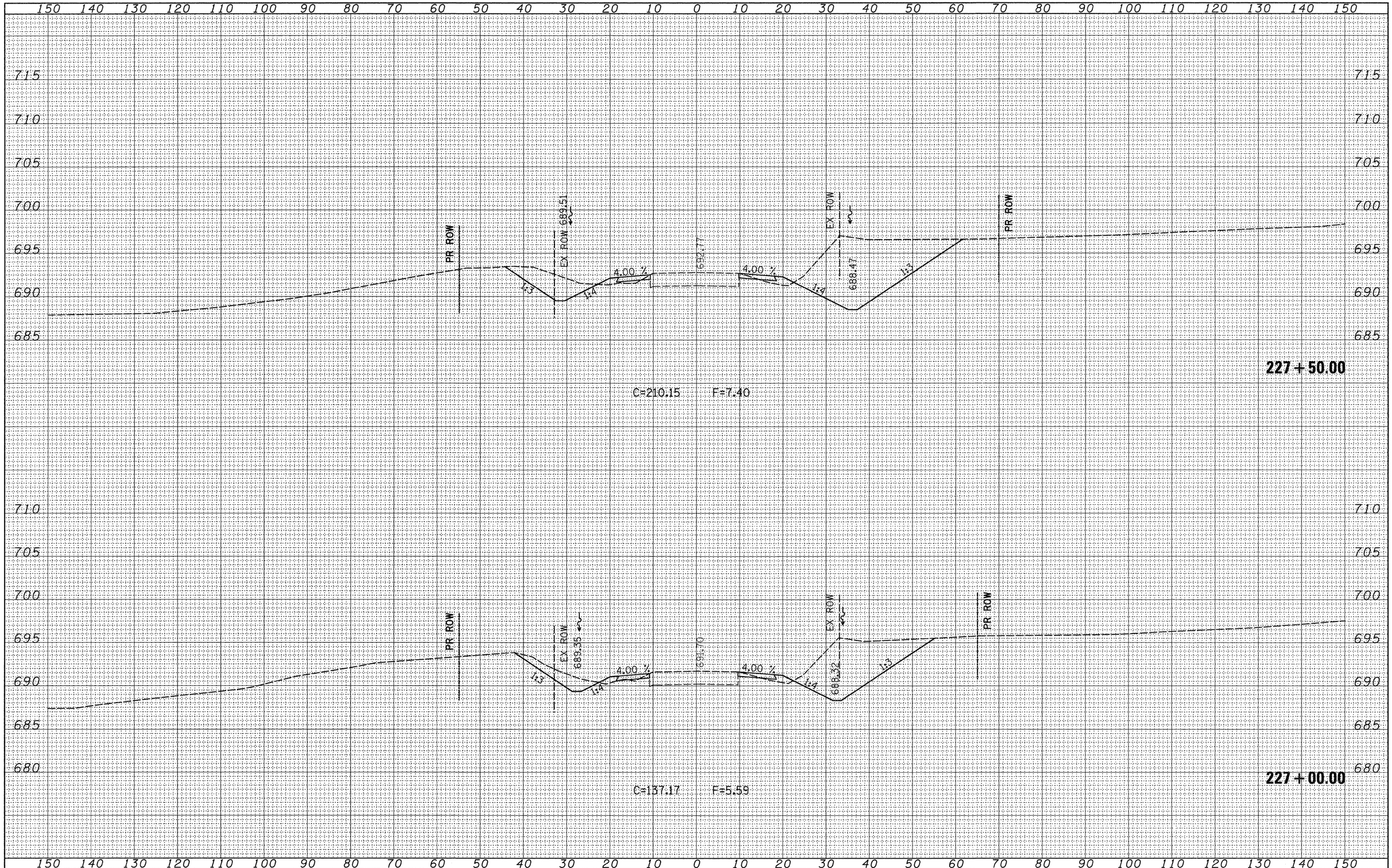
FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc3.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:52 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 226+00.00 TO STA. 226+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	152
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY

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

ORIGINAL SURVEY

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

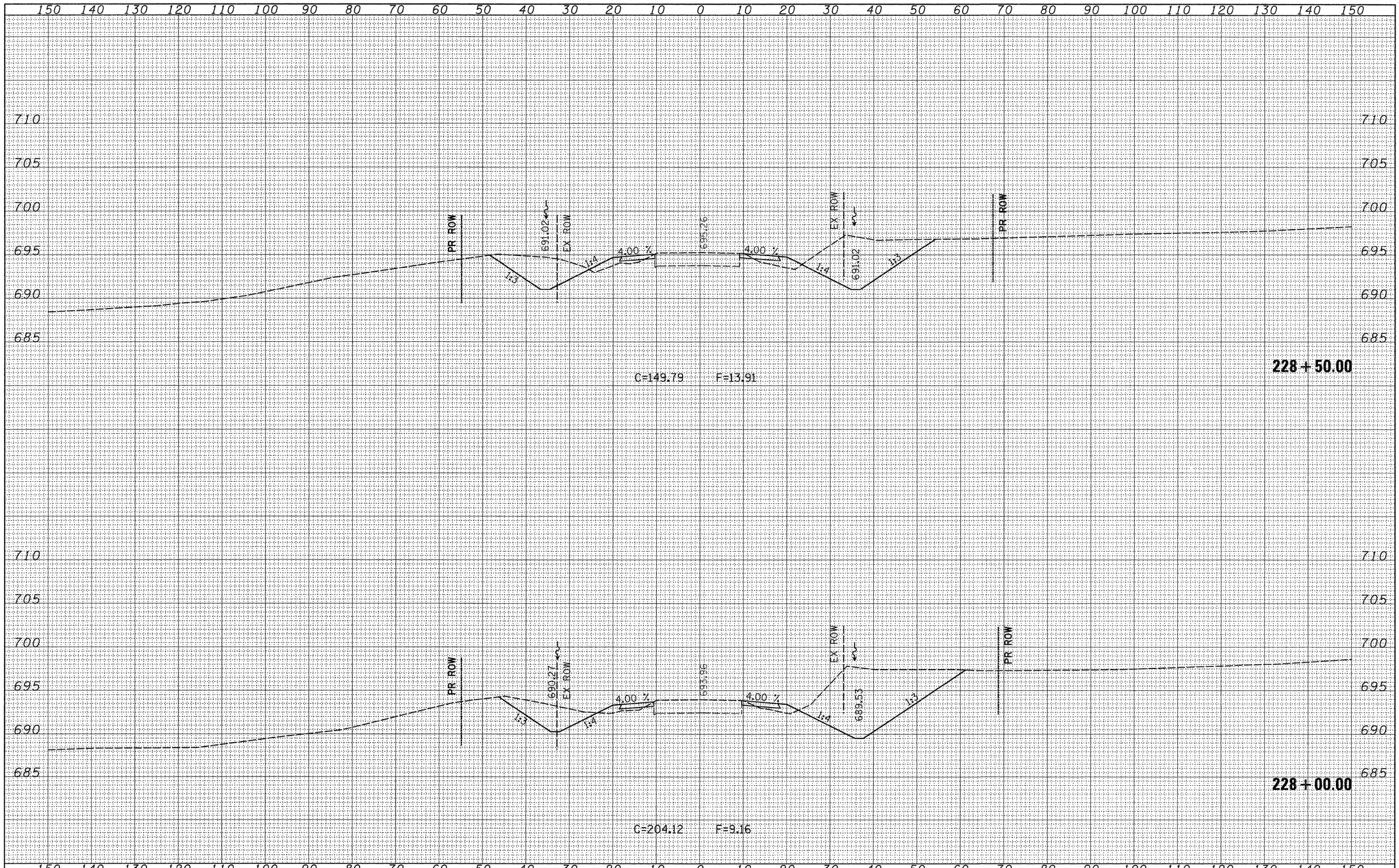
FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc3.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:52 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 227+00.00 TO STA. 227+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	153
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc3.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:53 2008	DATE -	REVISED -

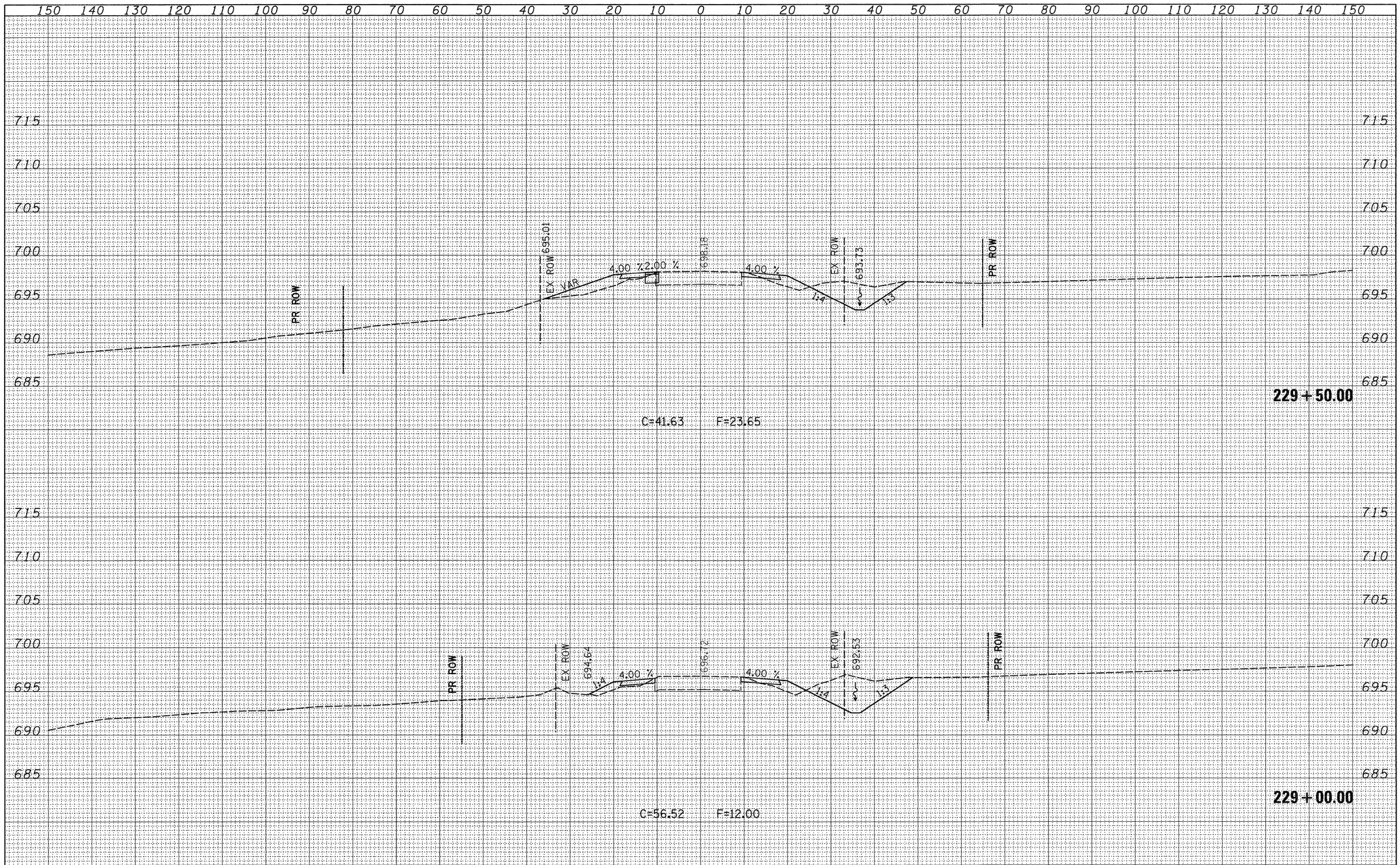
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 228+00.00 TO STA. 228+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	154
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc3.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:53 2008	DATE -	REVISED -

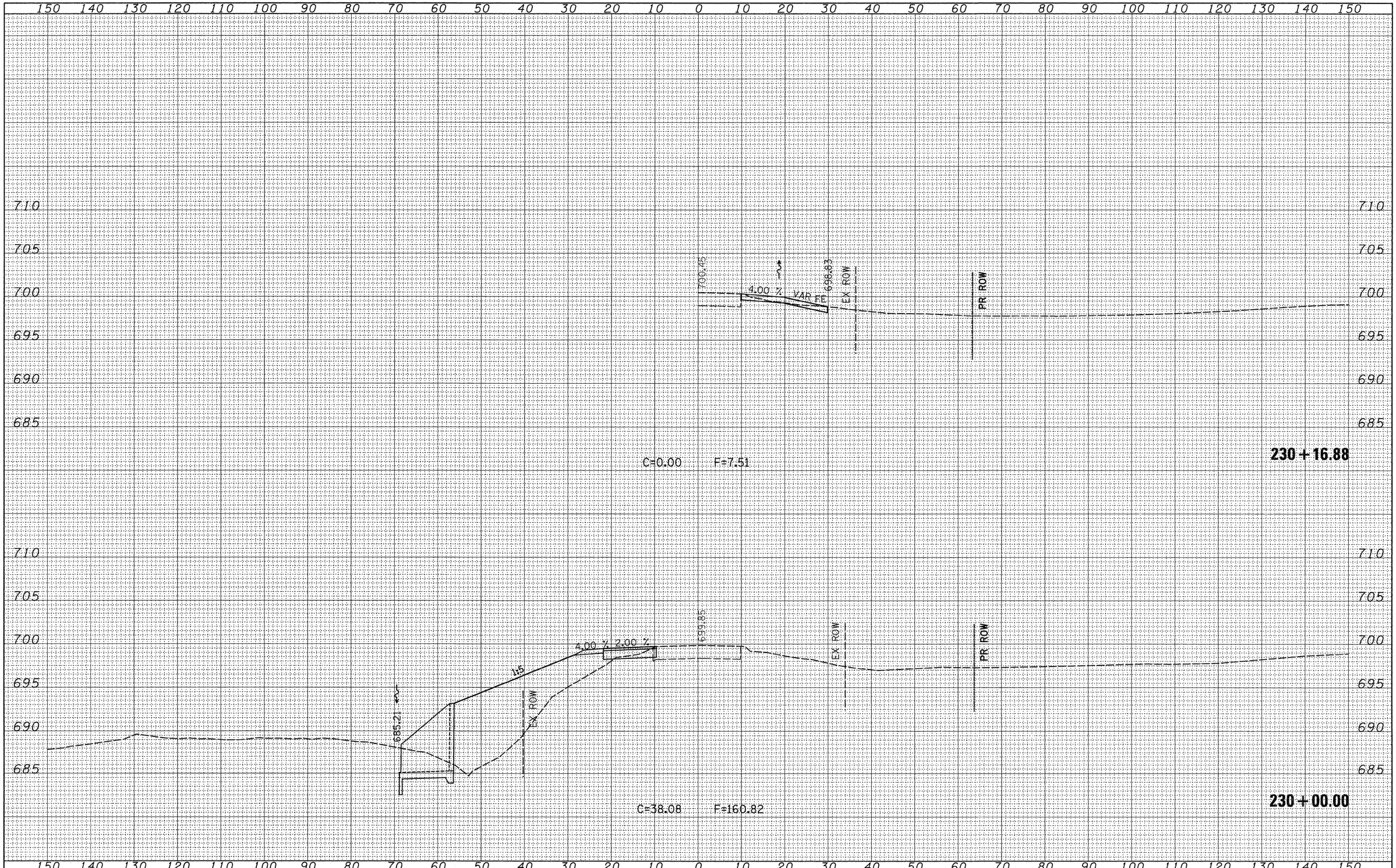
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 229+00.00 TO STA. 229+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	155
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc3.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 11:53:53 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

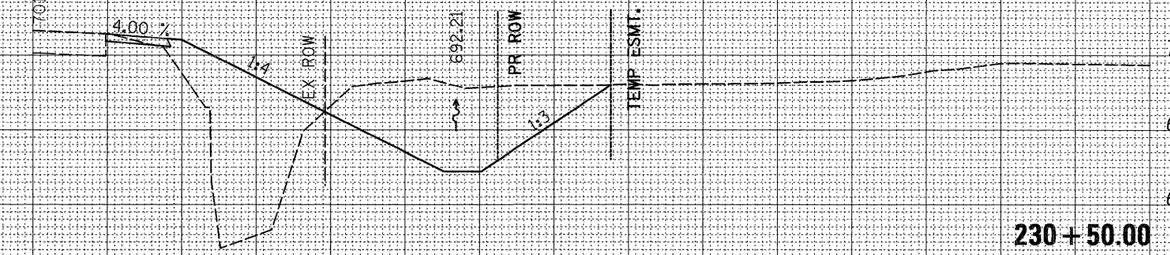
SCALE: | SHEET NO. OF SHEETS | STA. 230+00.00 TO STA. 230+16.88

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	156
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

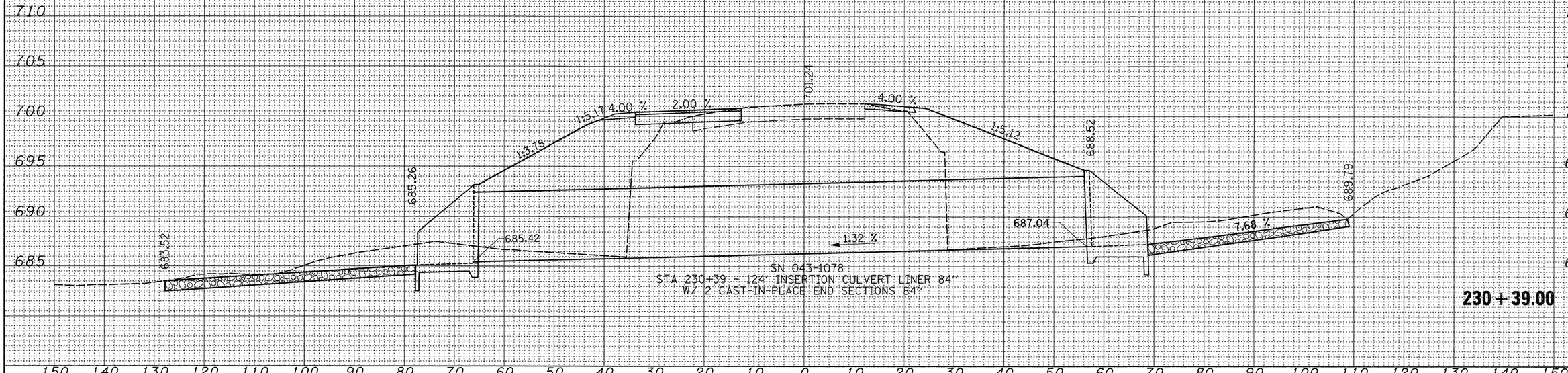
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

710 705 700 695 690



C=1.75 F=133.49

230 + 50.00



230 + 39.00

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc3.dgn	USER NAME = hensonke	DESIGNED -
		DRAWN -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -
	PLOT DATE = Tue Sep 30 11:53:54 2008	DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 230+39.00 TO STA. 230+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	157
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

725 720 715 710 705 700 695 690 685

EX ROW

698.06

1:4

EX ROW

4.00 %

2.00 %

703.78

C=3.86 F=63.72

231 + 00.00

710 705 700

703.69

4.00 %

PR

EX ROW

2.21 %

702.34

PRR ROW

694.96

ON 16.2° RIGHT FORWARD SKEW

230 + 97.86

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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	PLOT DATE = Tue Sep 30 11:53:54 2008	DATE -	REVISED -

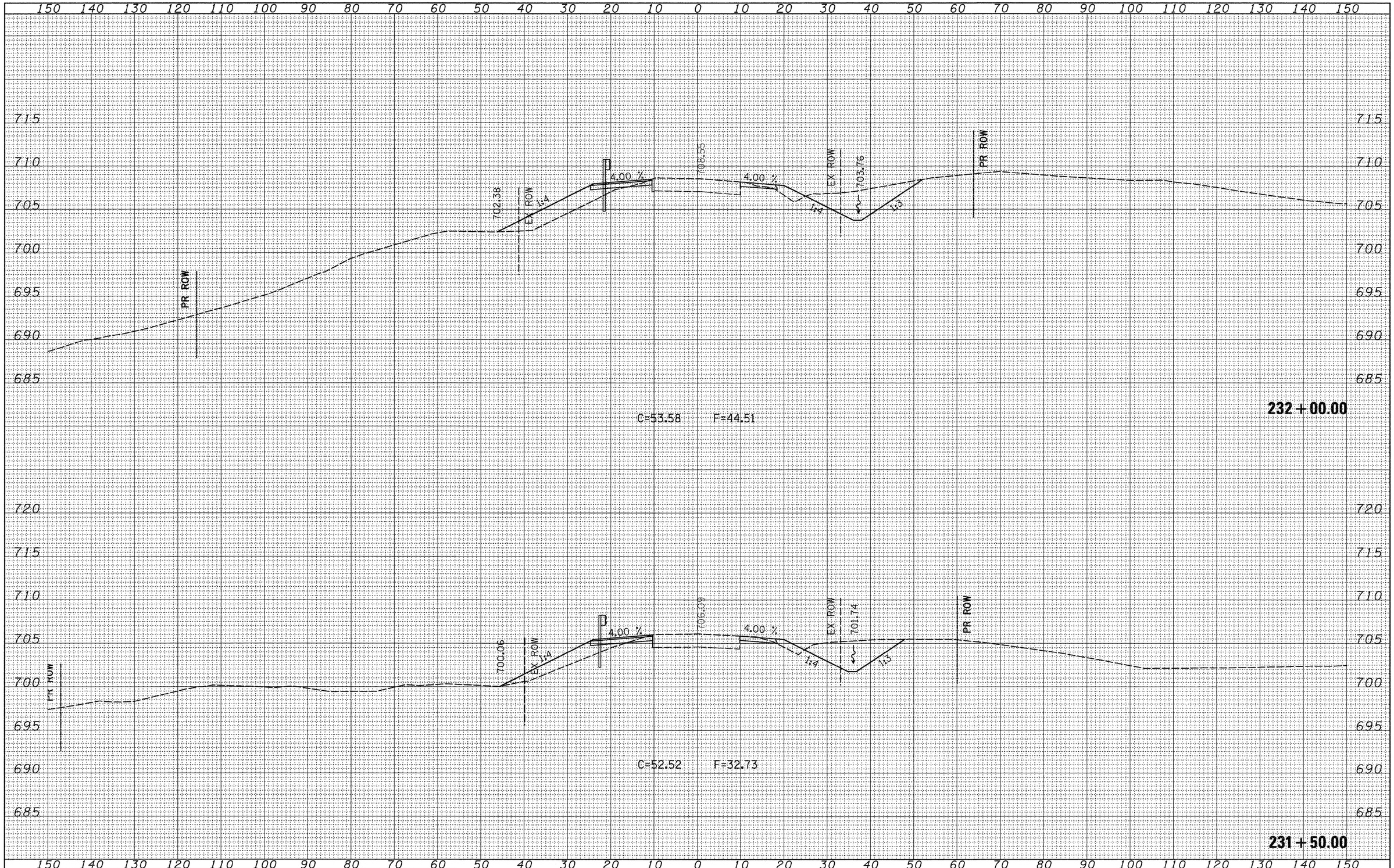
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 230+97.86 TO STA. 231+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	158
		CONTRACT NO. 64D07		
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

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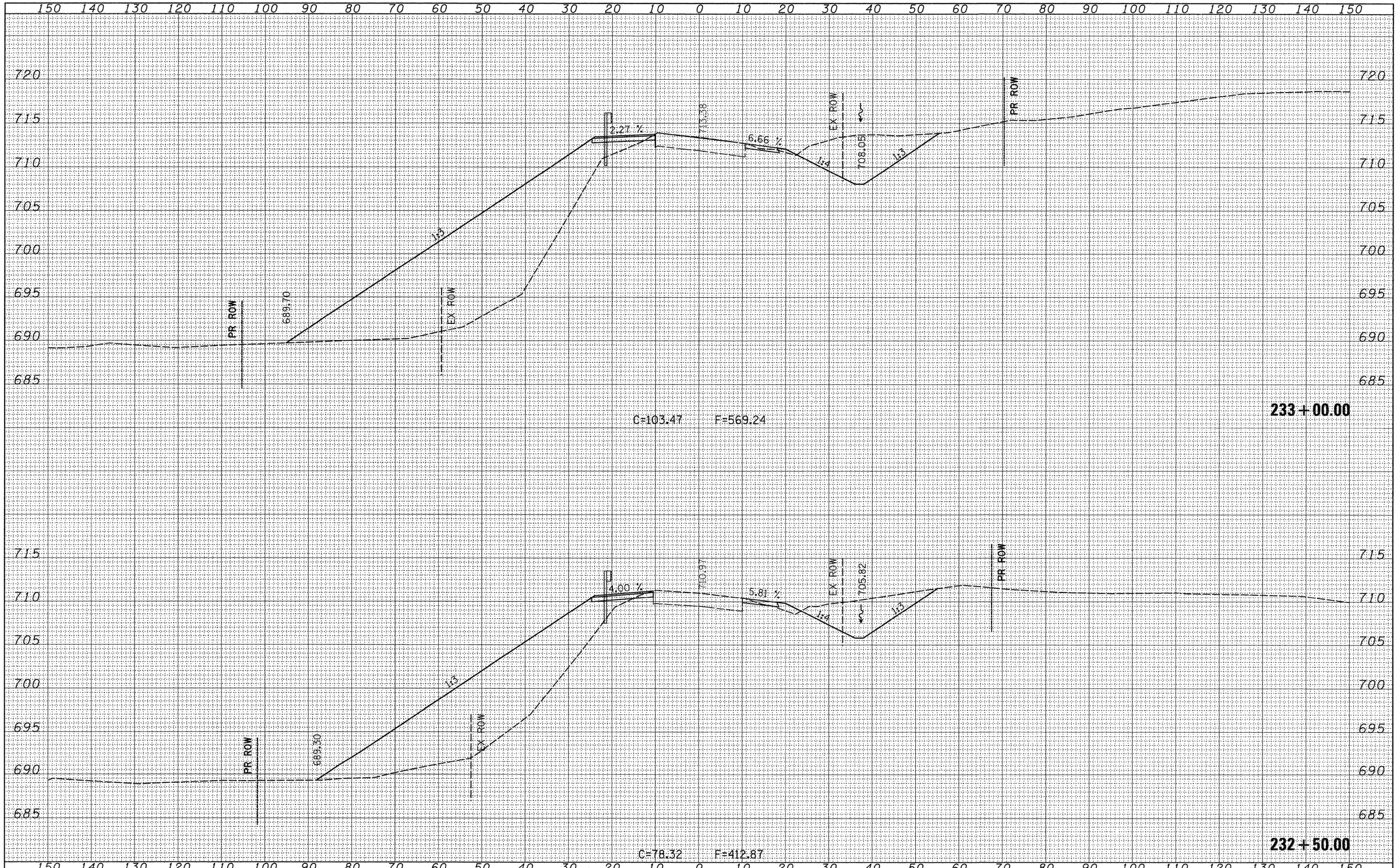
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 231+50.00 TO STA. 232+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	159
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

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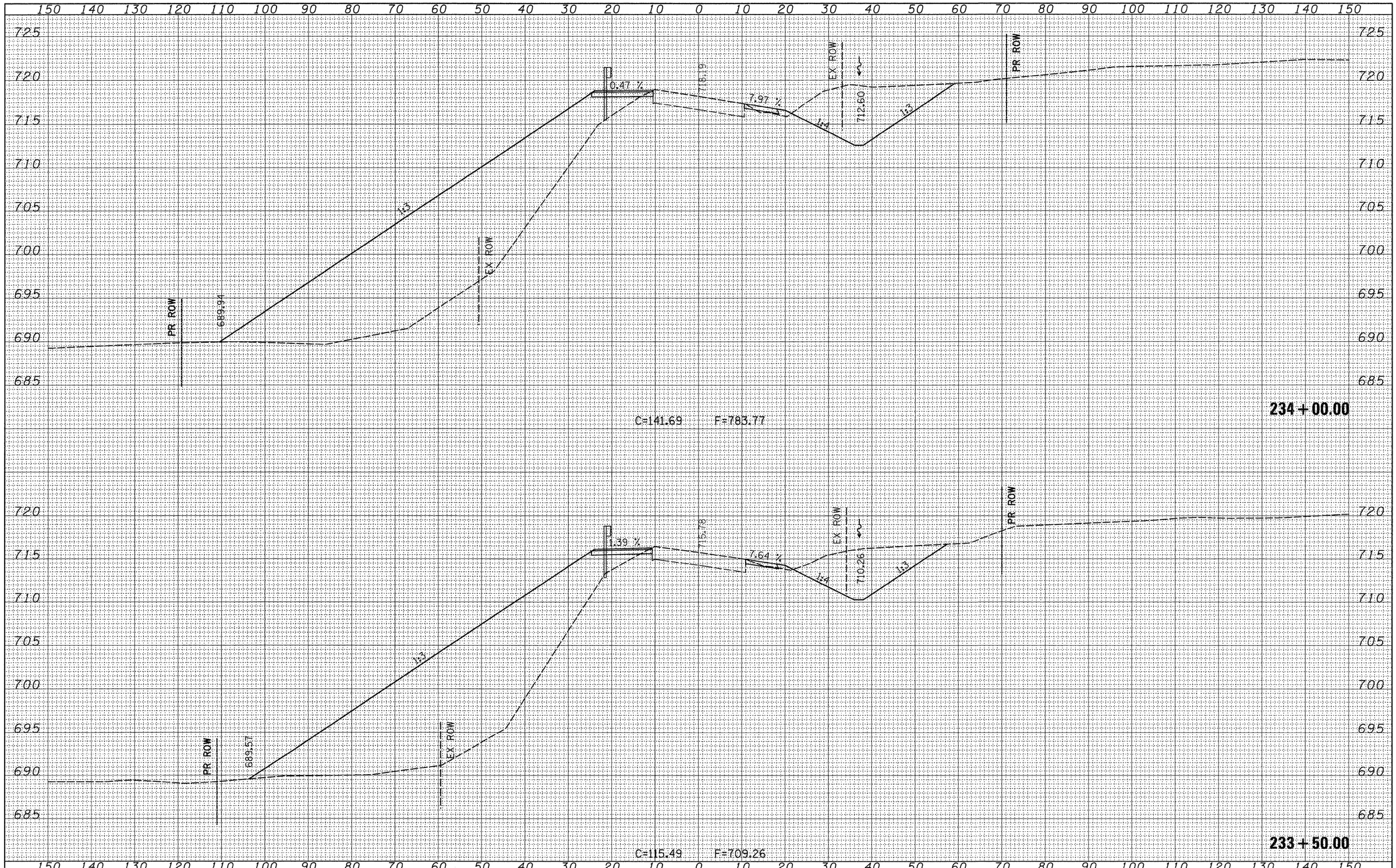
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 232+50.00 TO STA. 233+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	160
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

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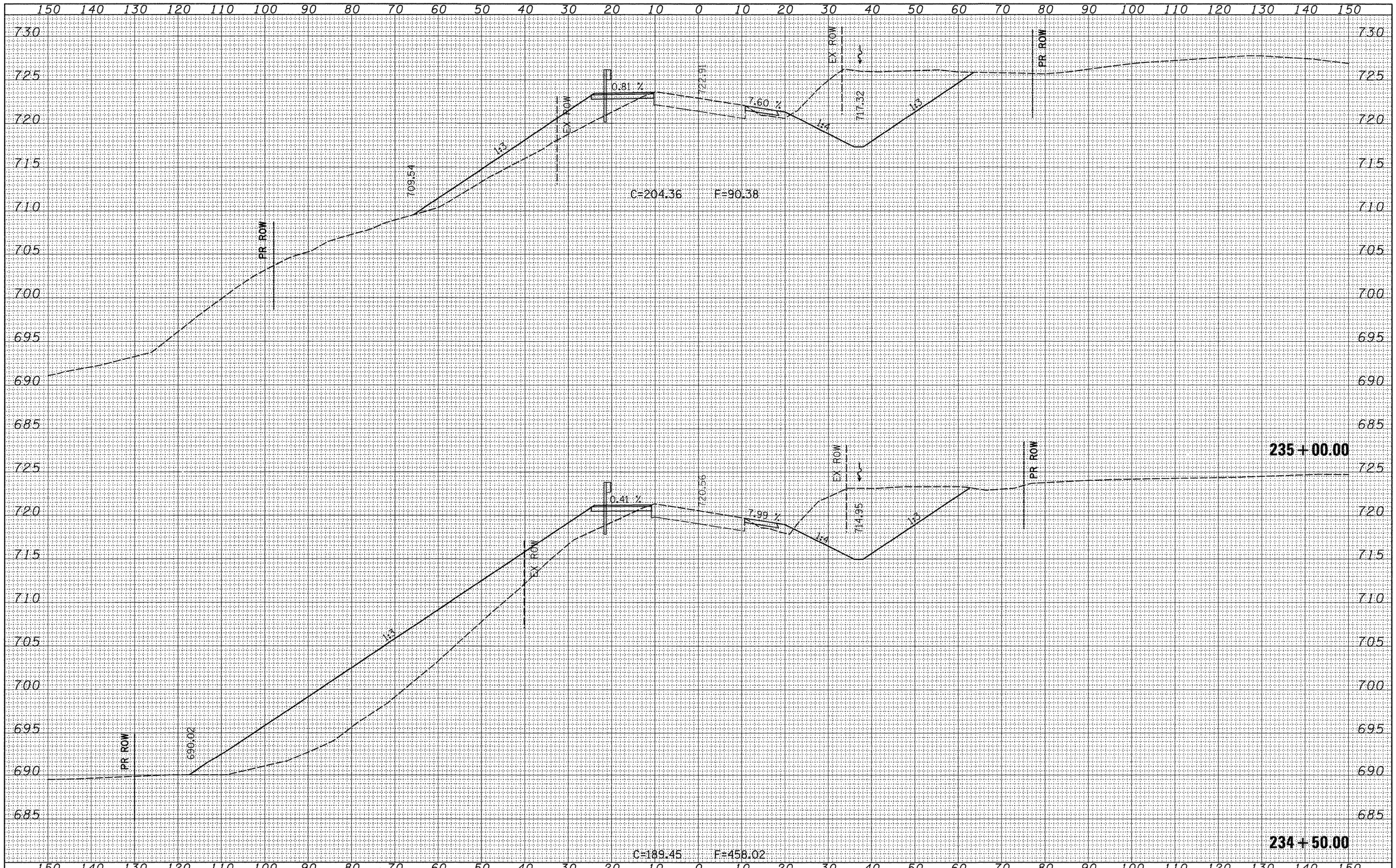
	PLOT DATE = Tue Sep 30 11:53:55 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 233+50.00 TO STA. 234+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	161
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY

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

ORIGINAL SURVEY

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

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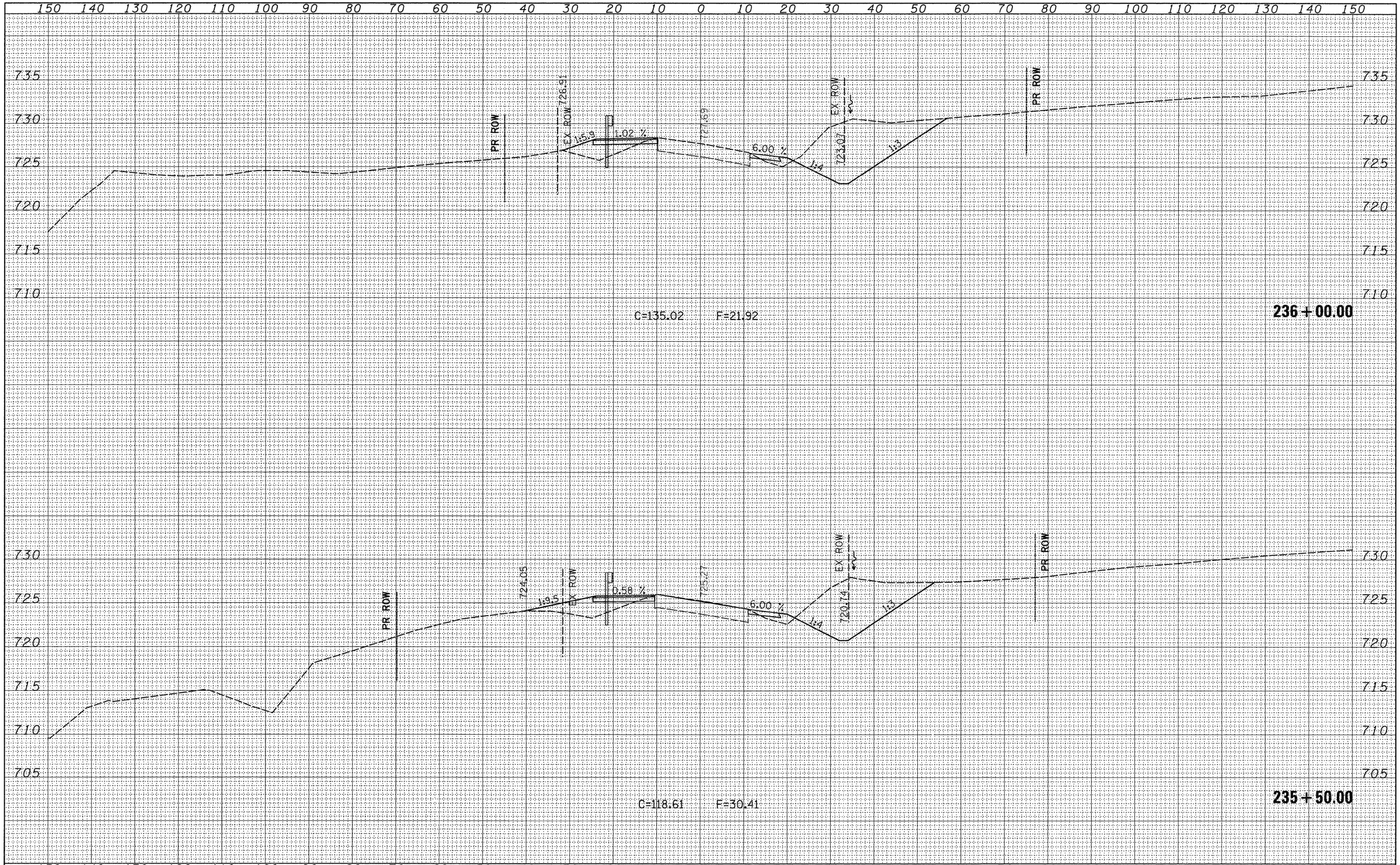
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 234+50.00 TO STA. 235+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	162
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

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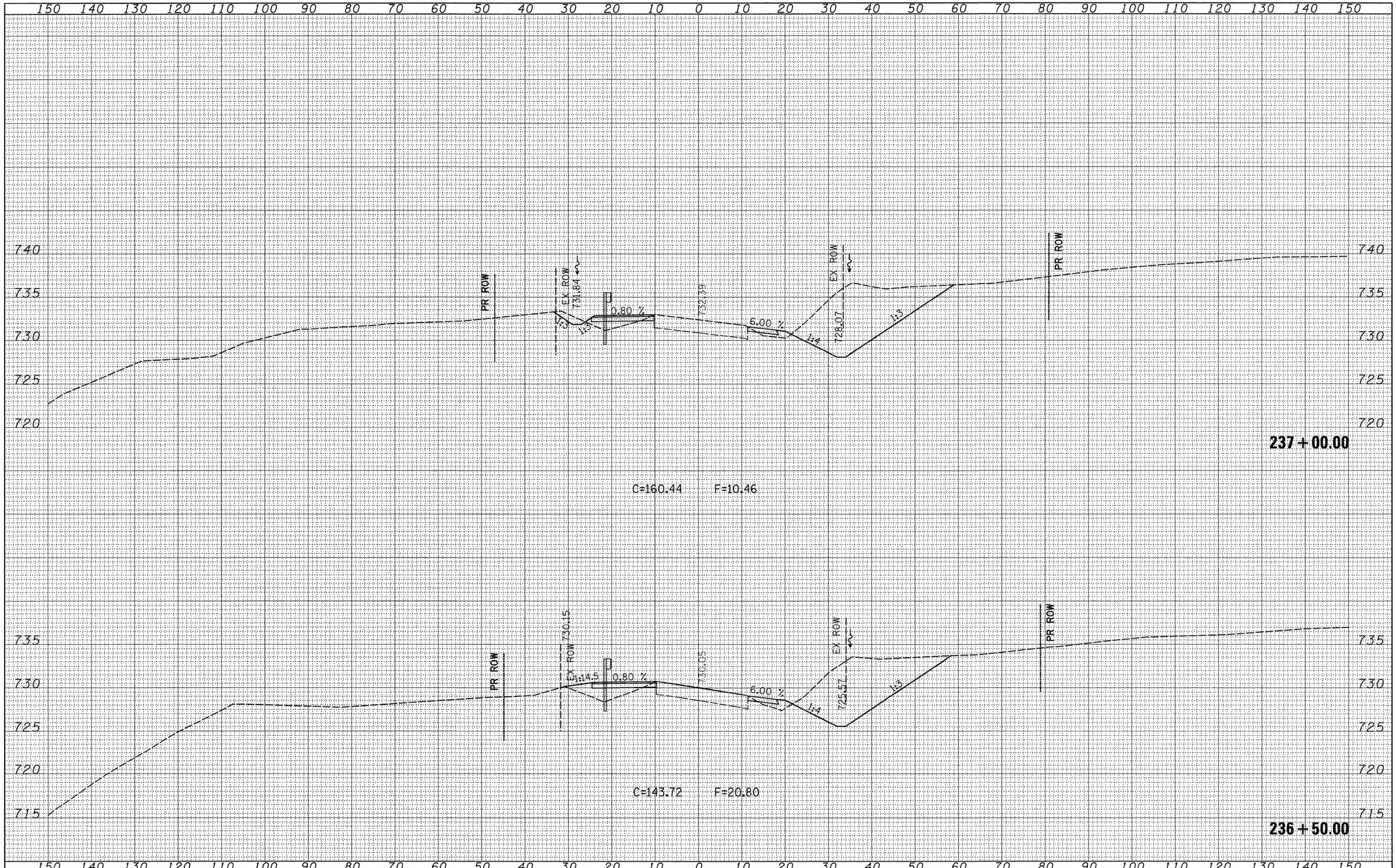
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 235+50.00 TO STA. 236+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	163
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

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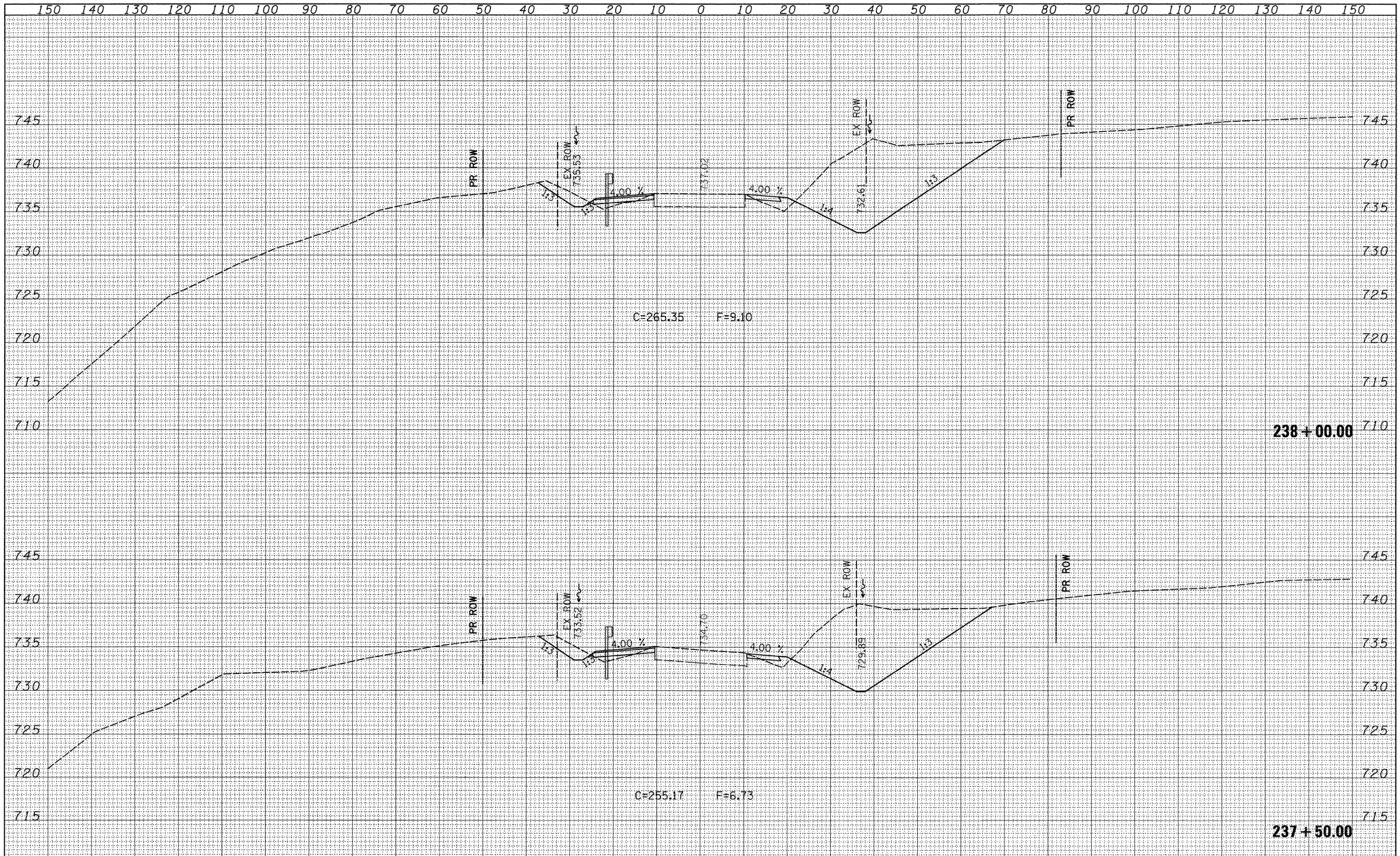
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 236+50.00 TO STA. 237+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	164
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

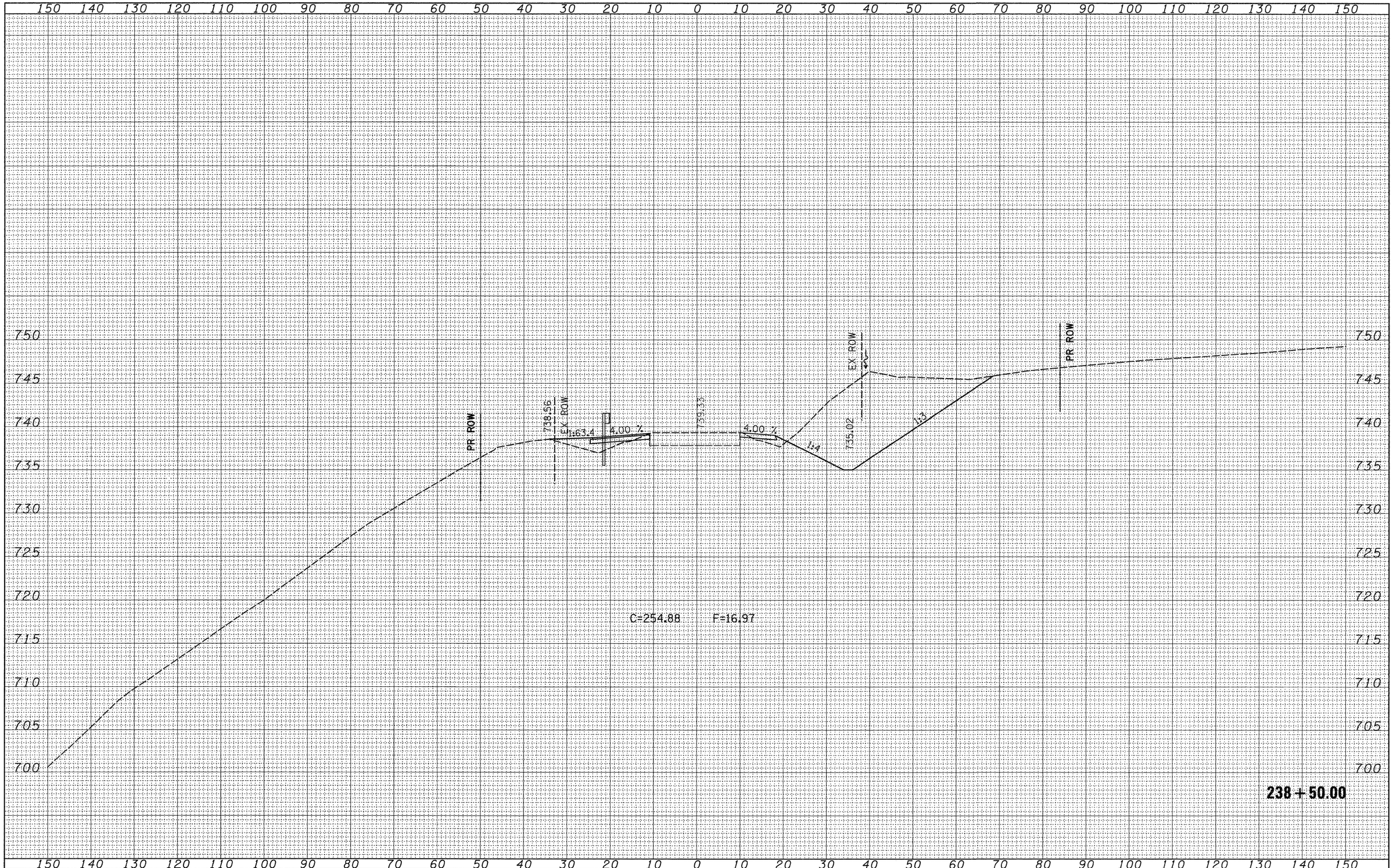
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 237+50.00 TO STA. 238+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	165
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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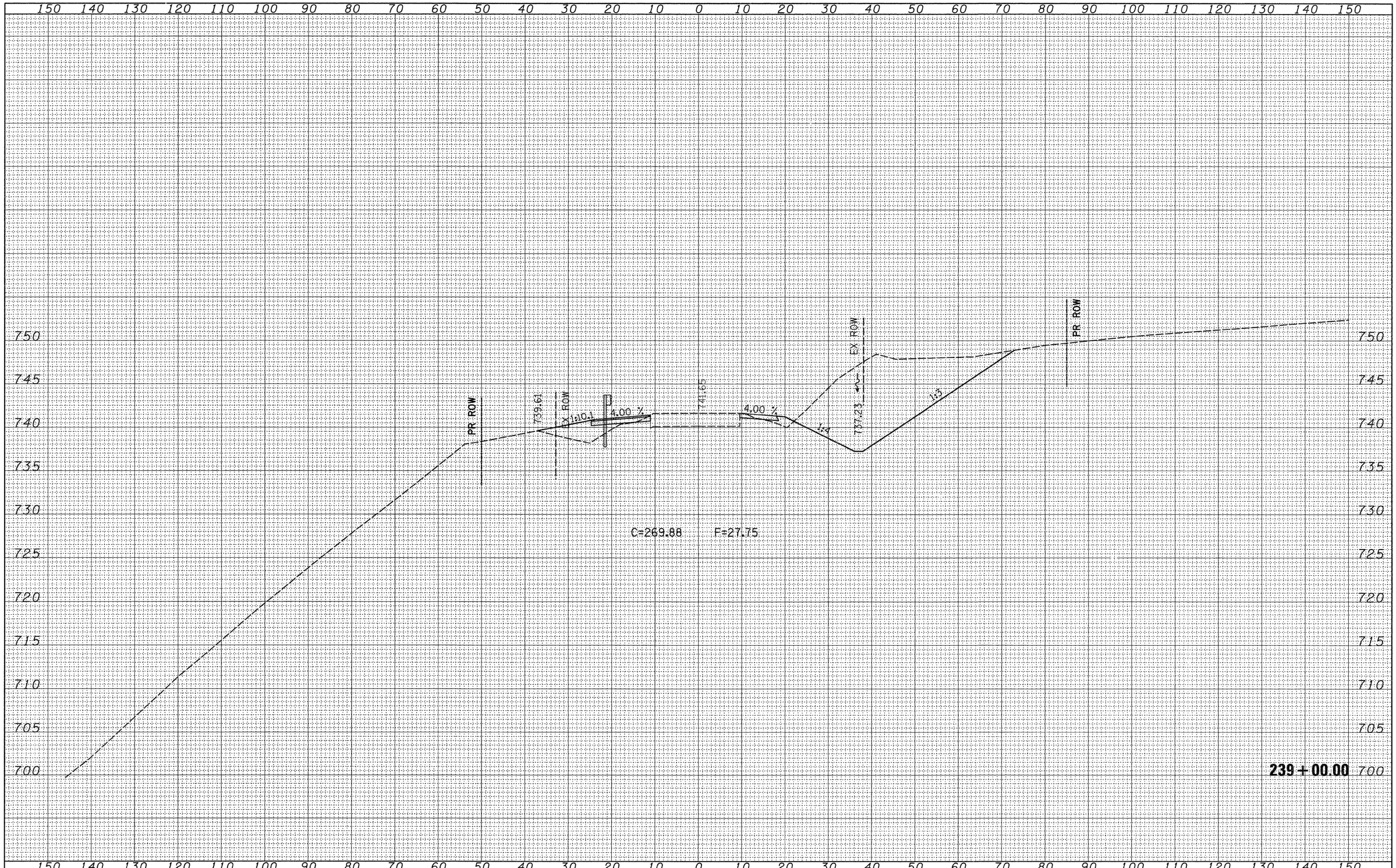
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 238+50.00 TO STA. 238+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	166
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

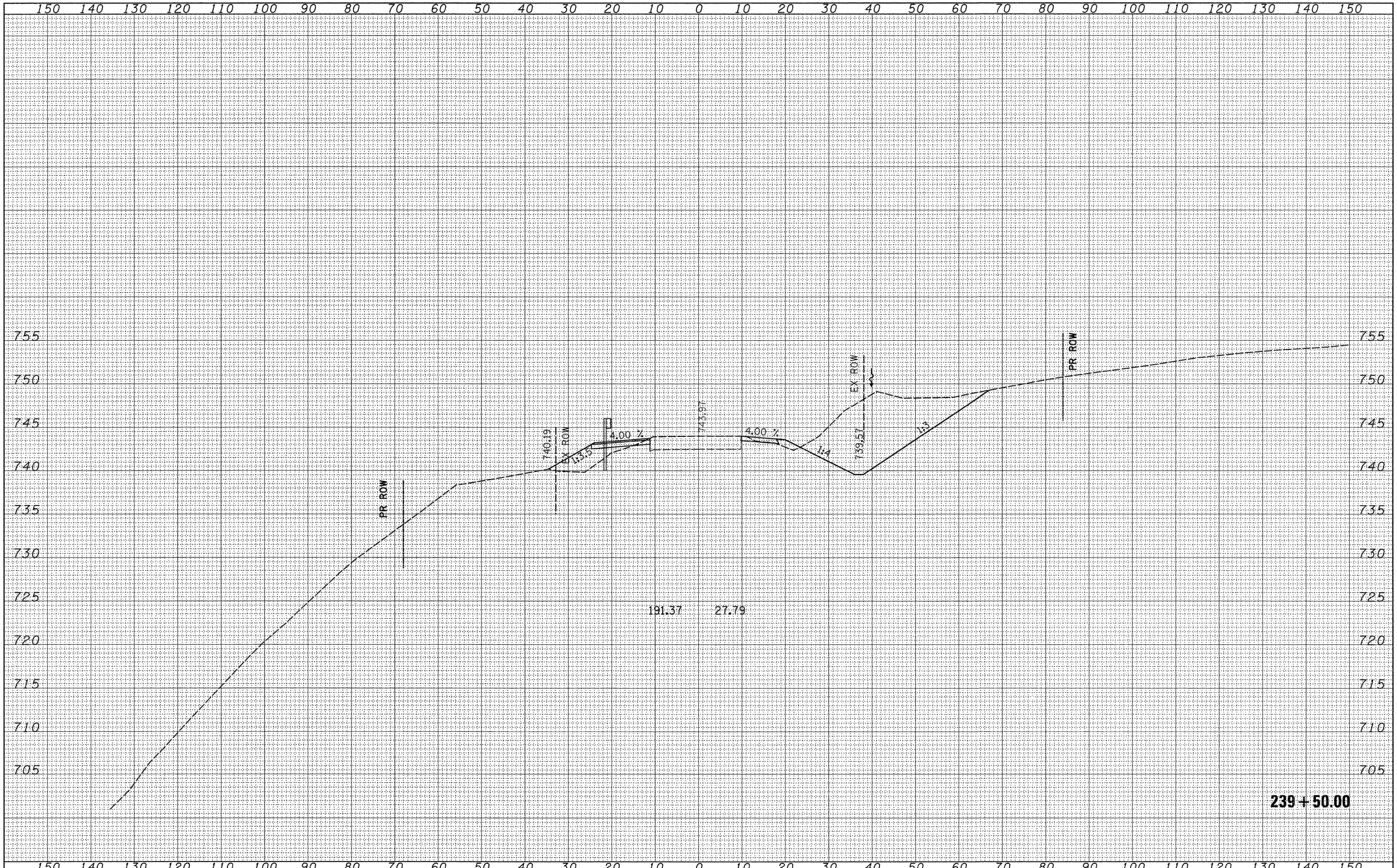
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 239+00.00 TO STA. 239+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	167
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 11:53:58 2008	CHECKED -	REVISED -		
		DATE -	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	168
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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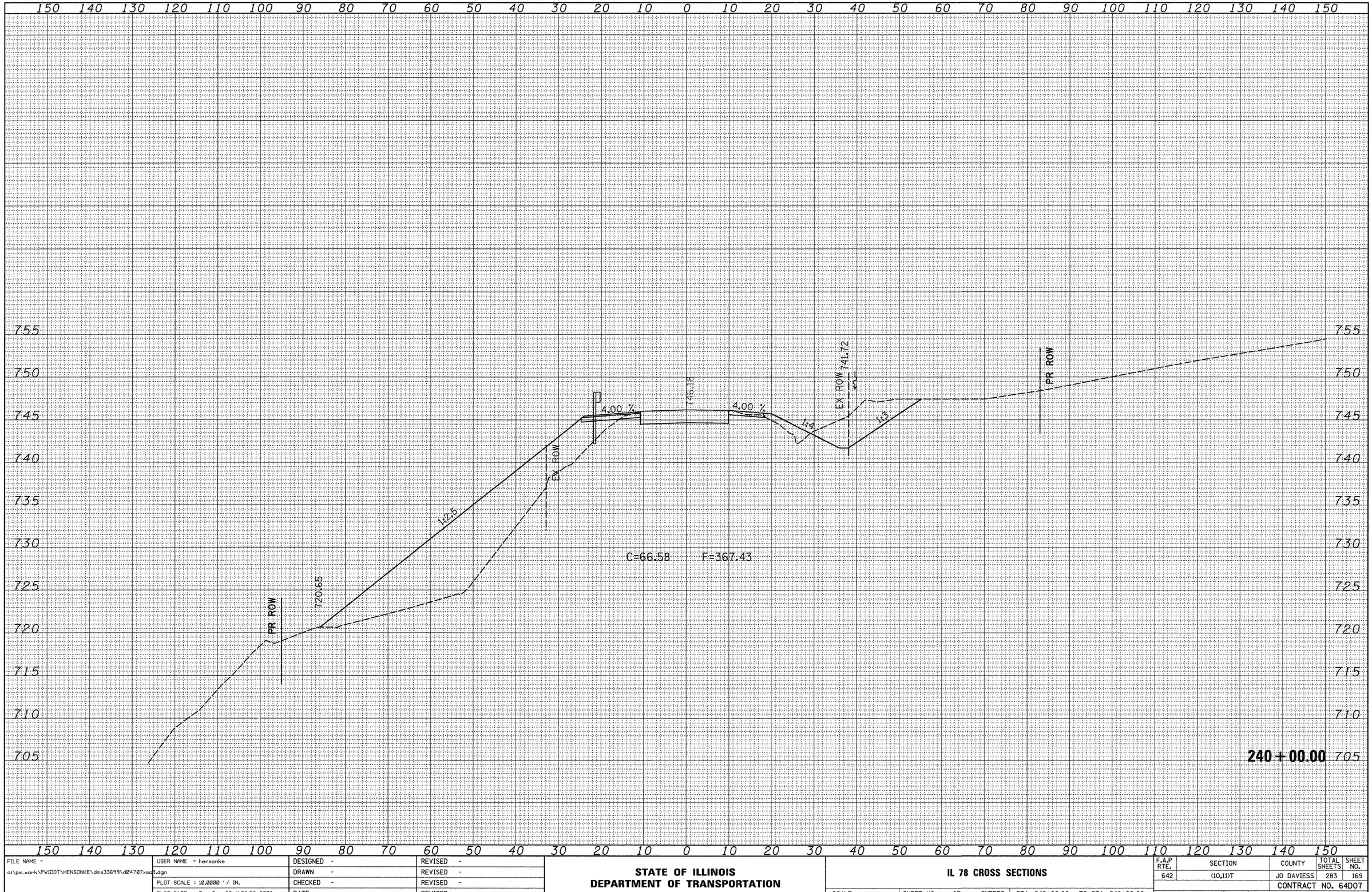
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

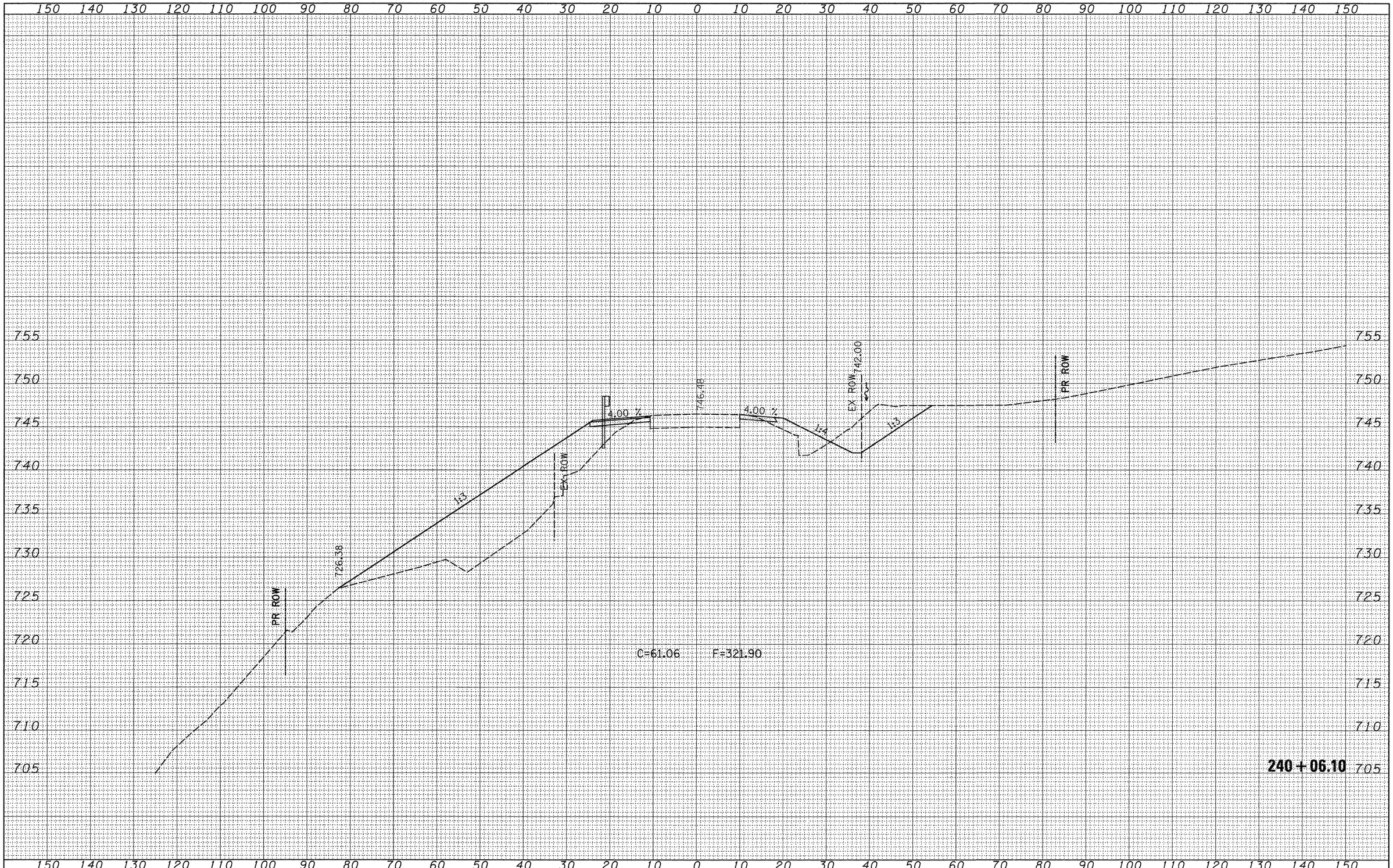
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 240+00.00 TO STA. 240+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	169
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 240+06.10 TO STA. 240+06.10

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	170
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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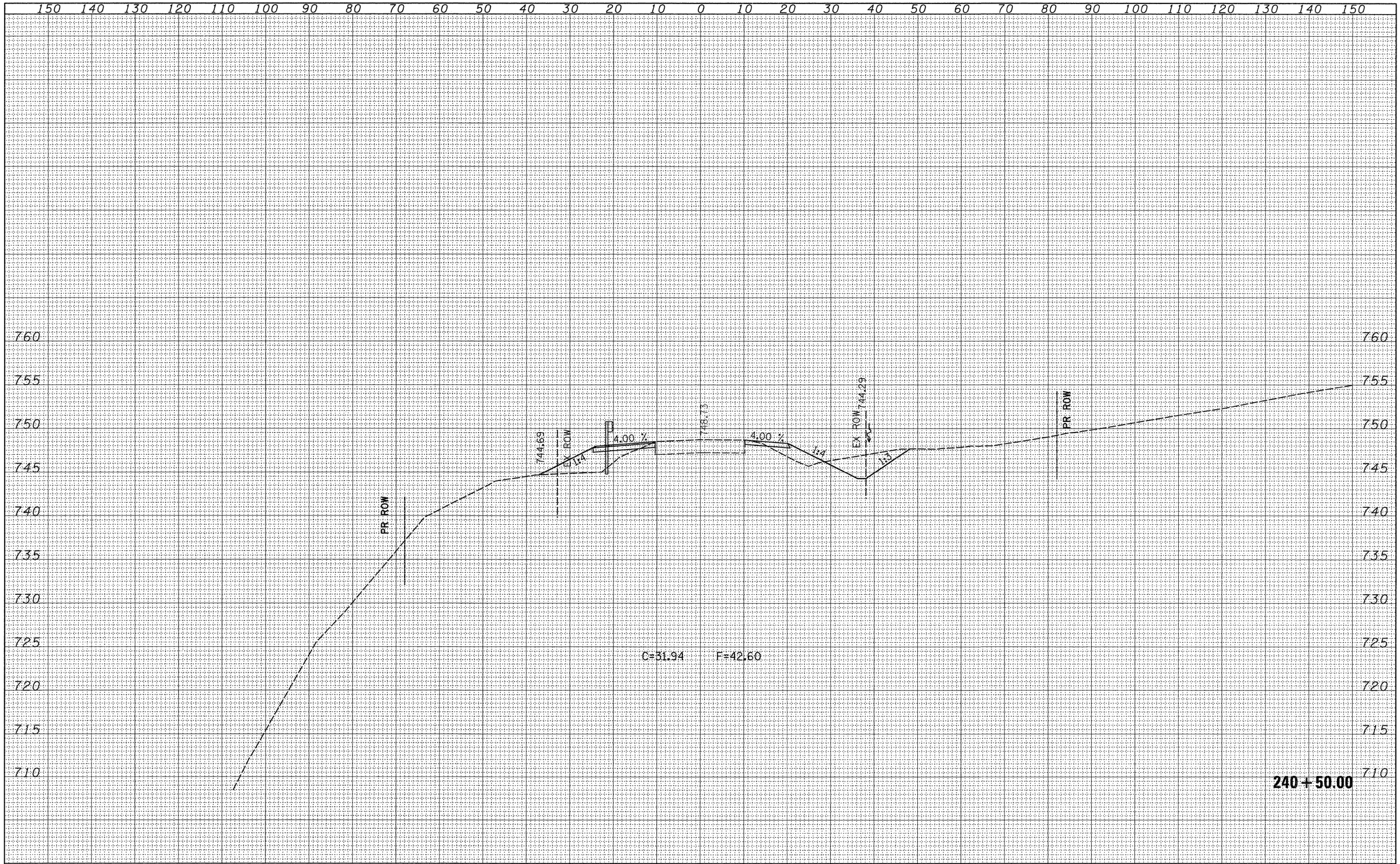
	AREAS	
	AREAS CHECKED	



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		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:53:59 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

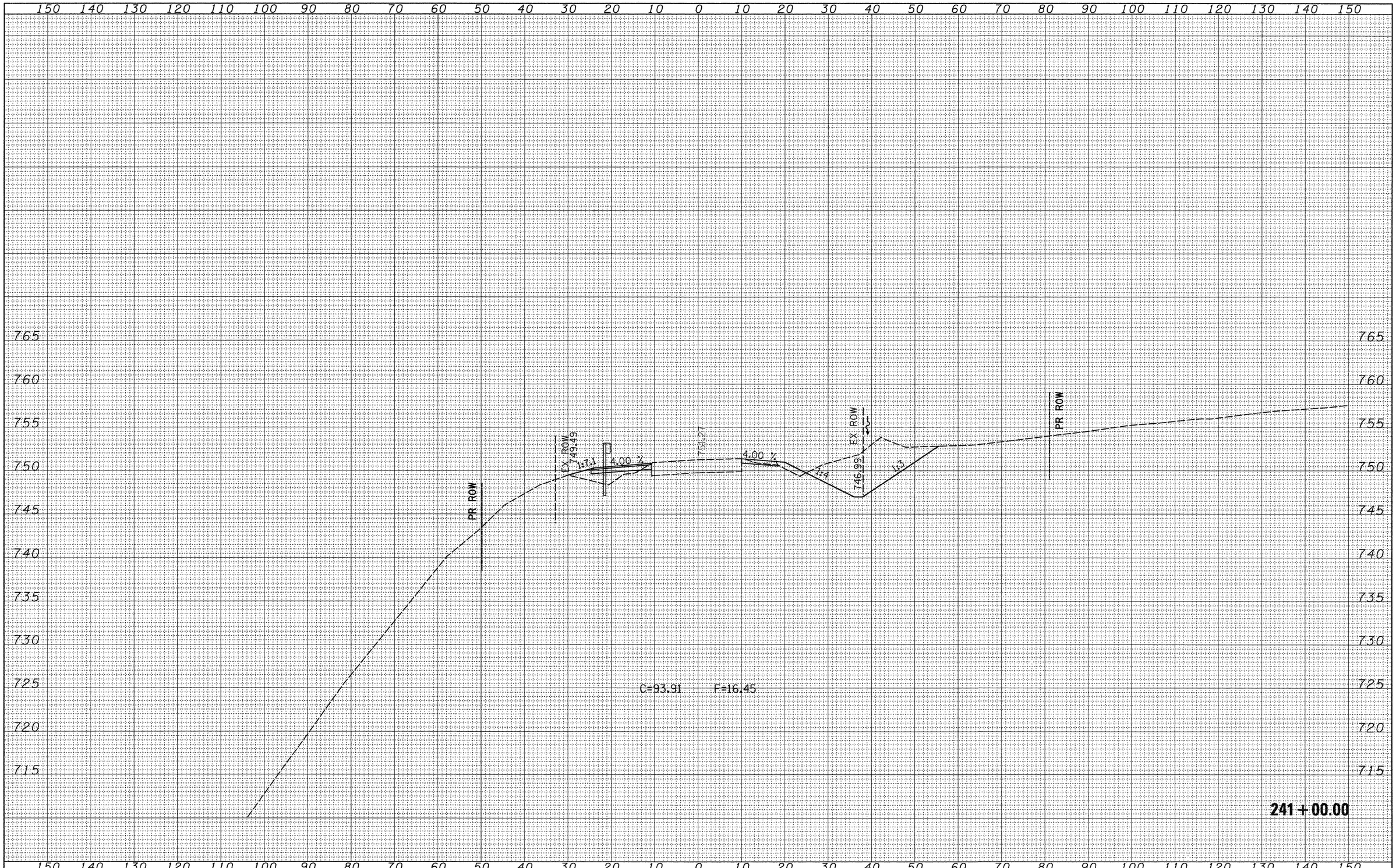
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 240+50.00 TO STA. 240+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	171
		CONTRACT NO. 64D07		
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



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	PLOT DATE = Tue Sep 30 11:54:00 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

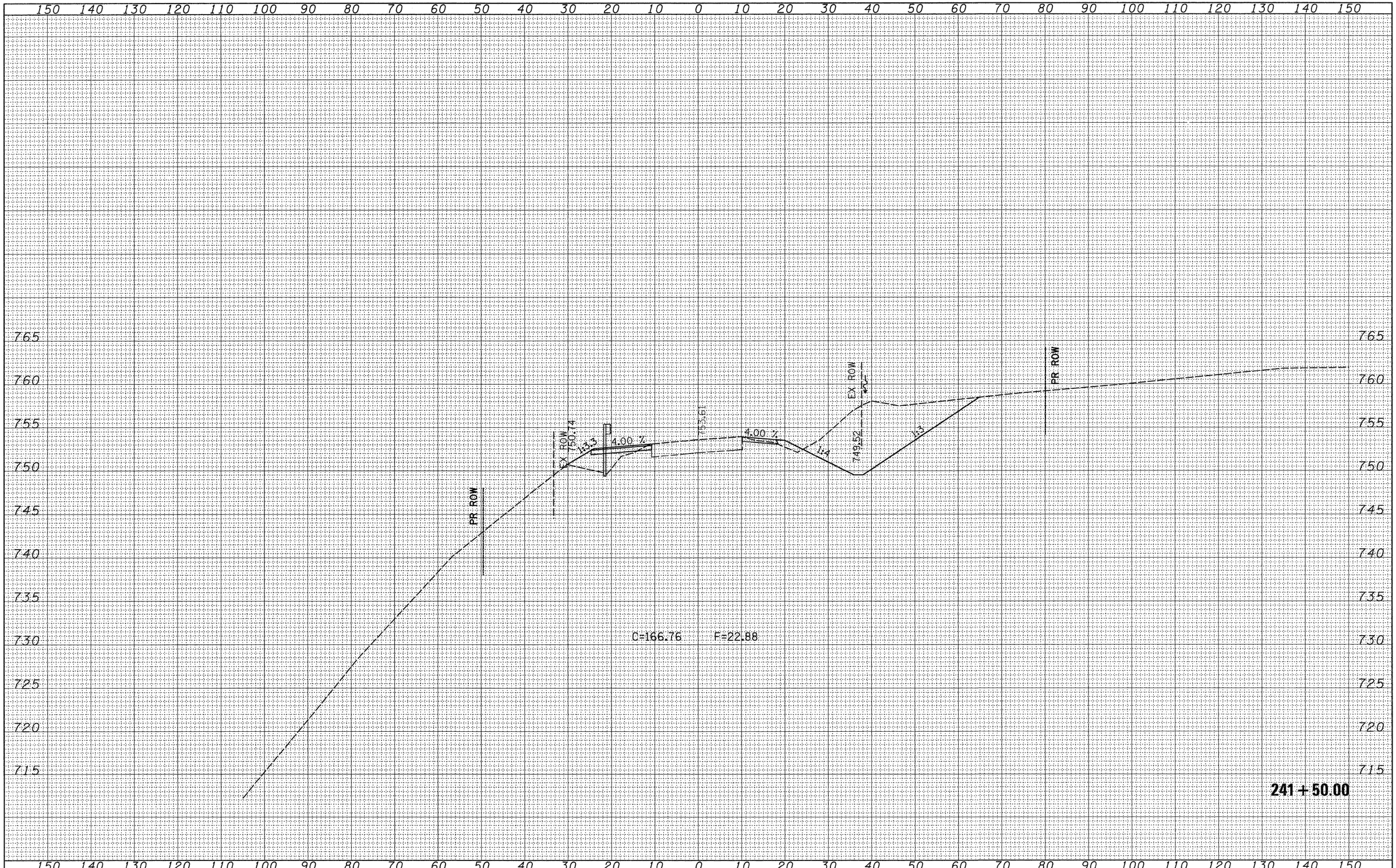
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 241+00.00 TO STA. 241+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	172
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

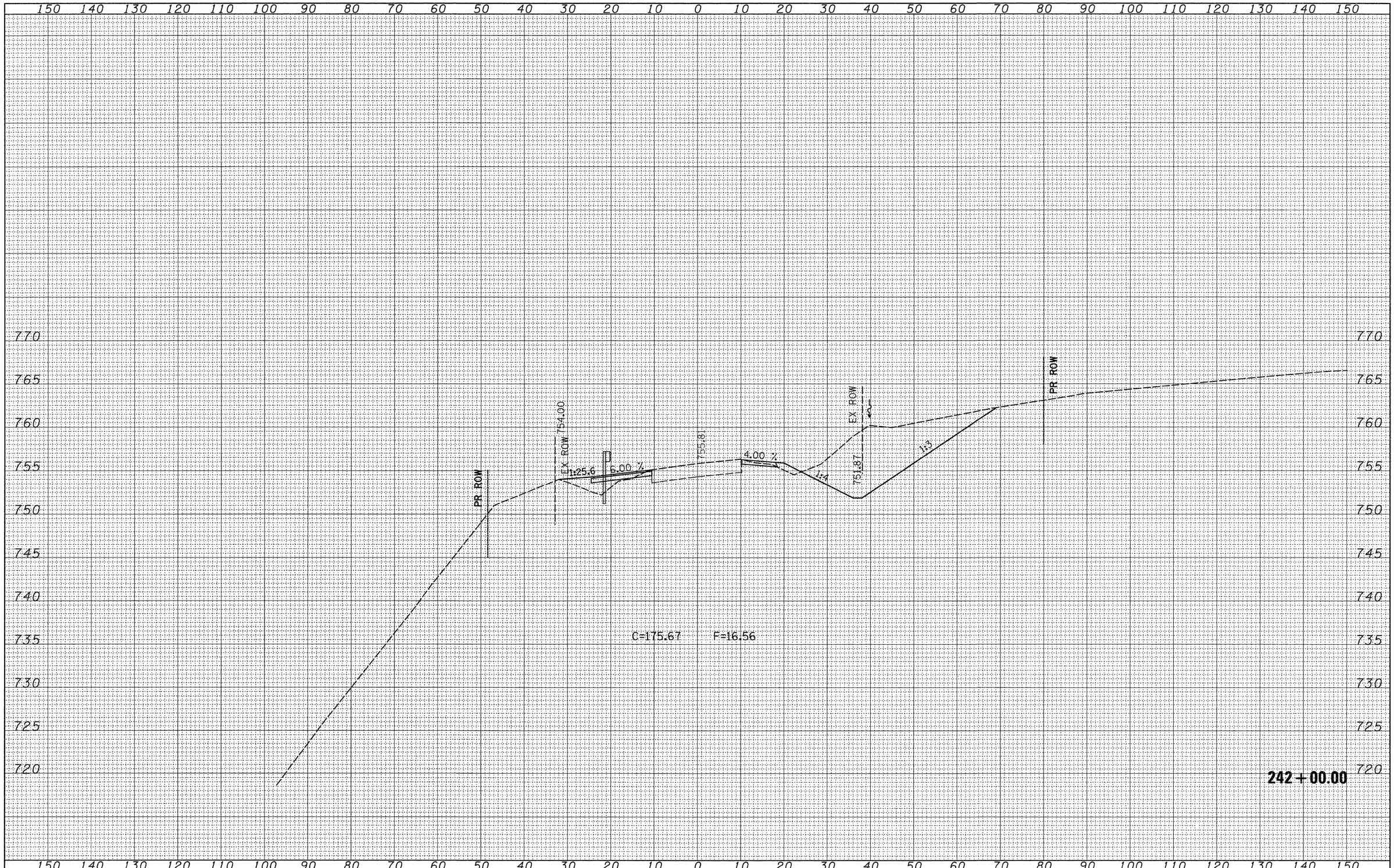
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 241+50.00 TO STA. 241+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	173
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 11:54:00 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

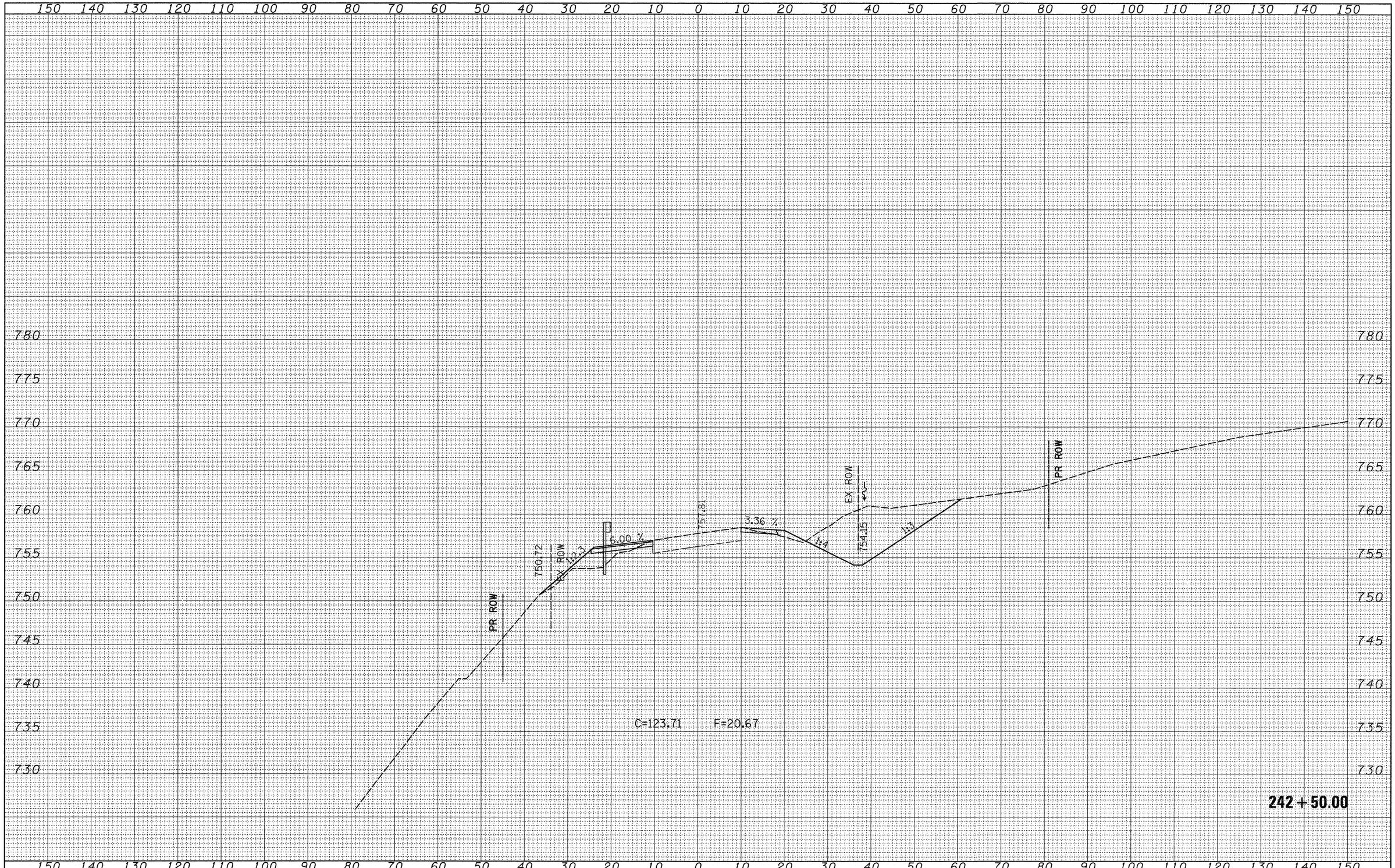
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 242+00.00 TO STA. 242+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	174
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 11:54:01 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

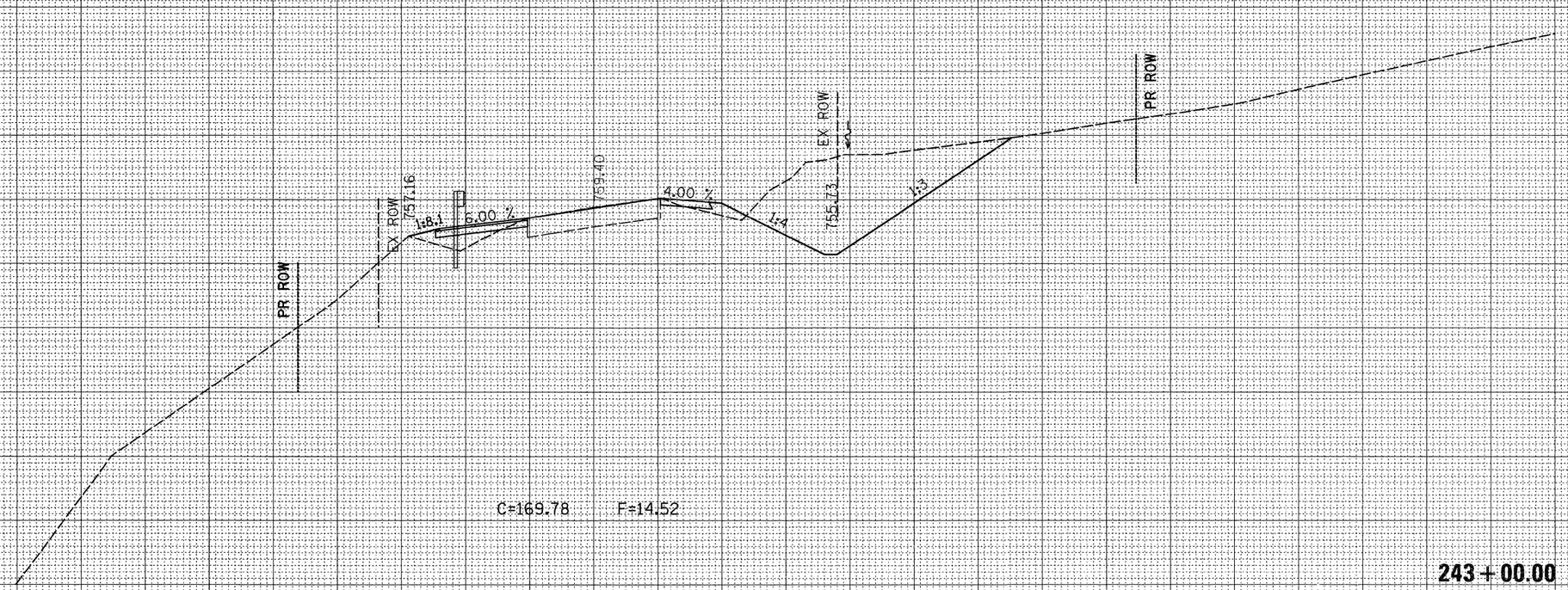
SCALE: | SHEET NO. OF SHEETS | STA. 242+50.00 TO STA. 242+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	175
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

785 780 775 770 765 760 755 750 745 740 735



243 + 00.00

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

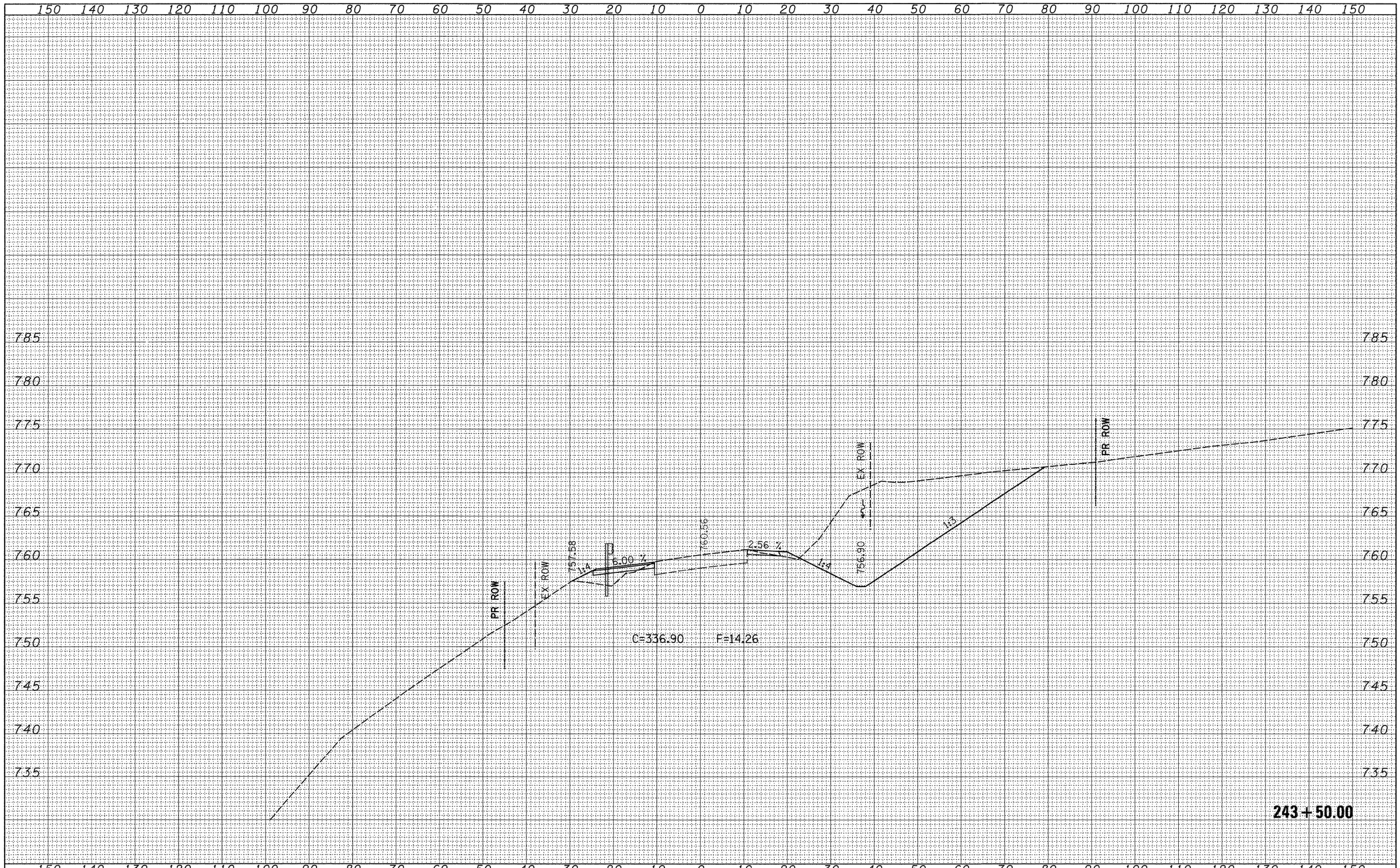
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 243+00.00 TO STA. 243+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	176
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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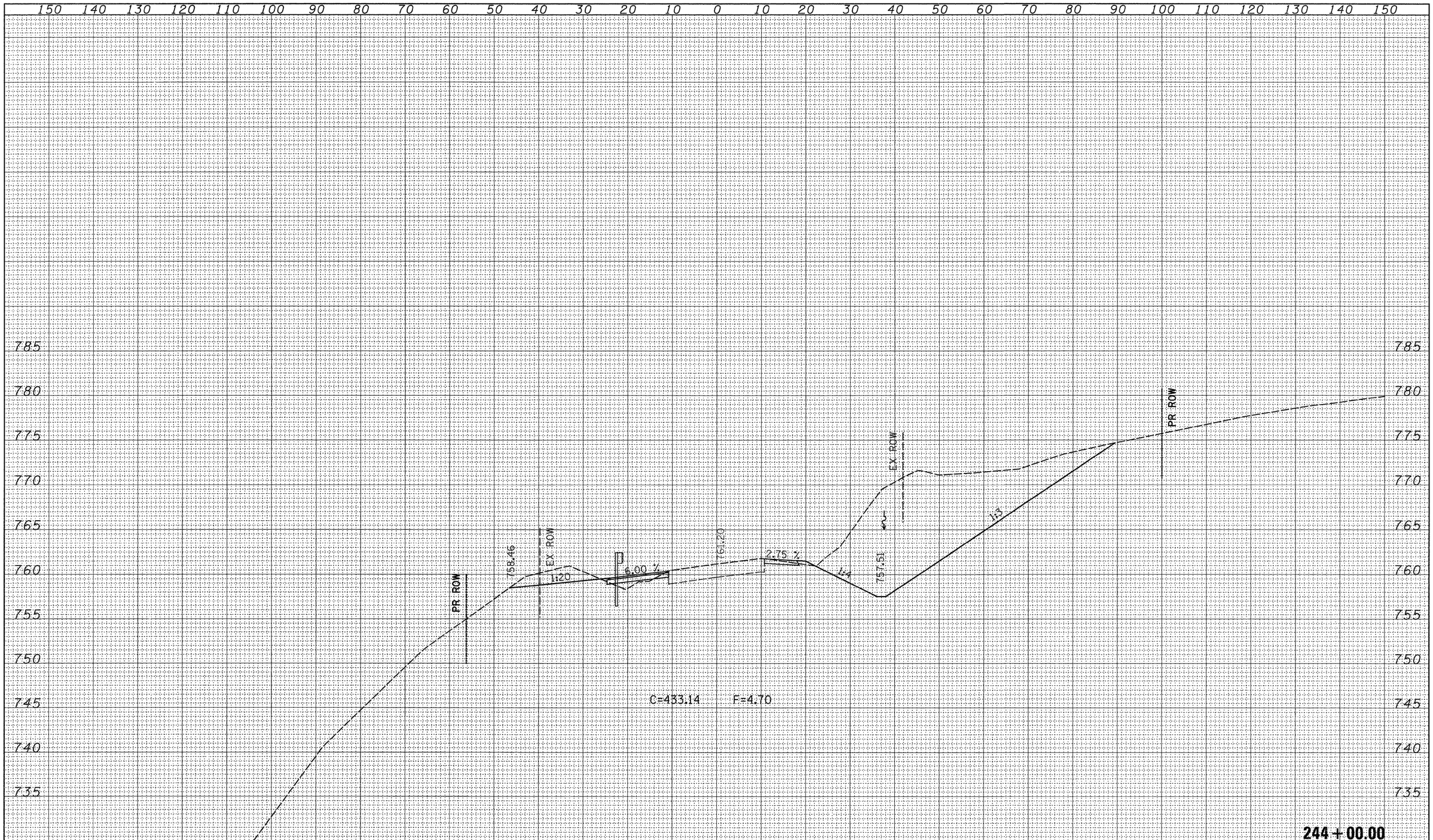
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	177
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

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	PLOT DATE = Tue Sep 30 11:54:02 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

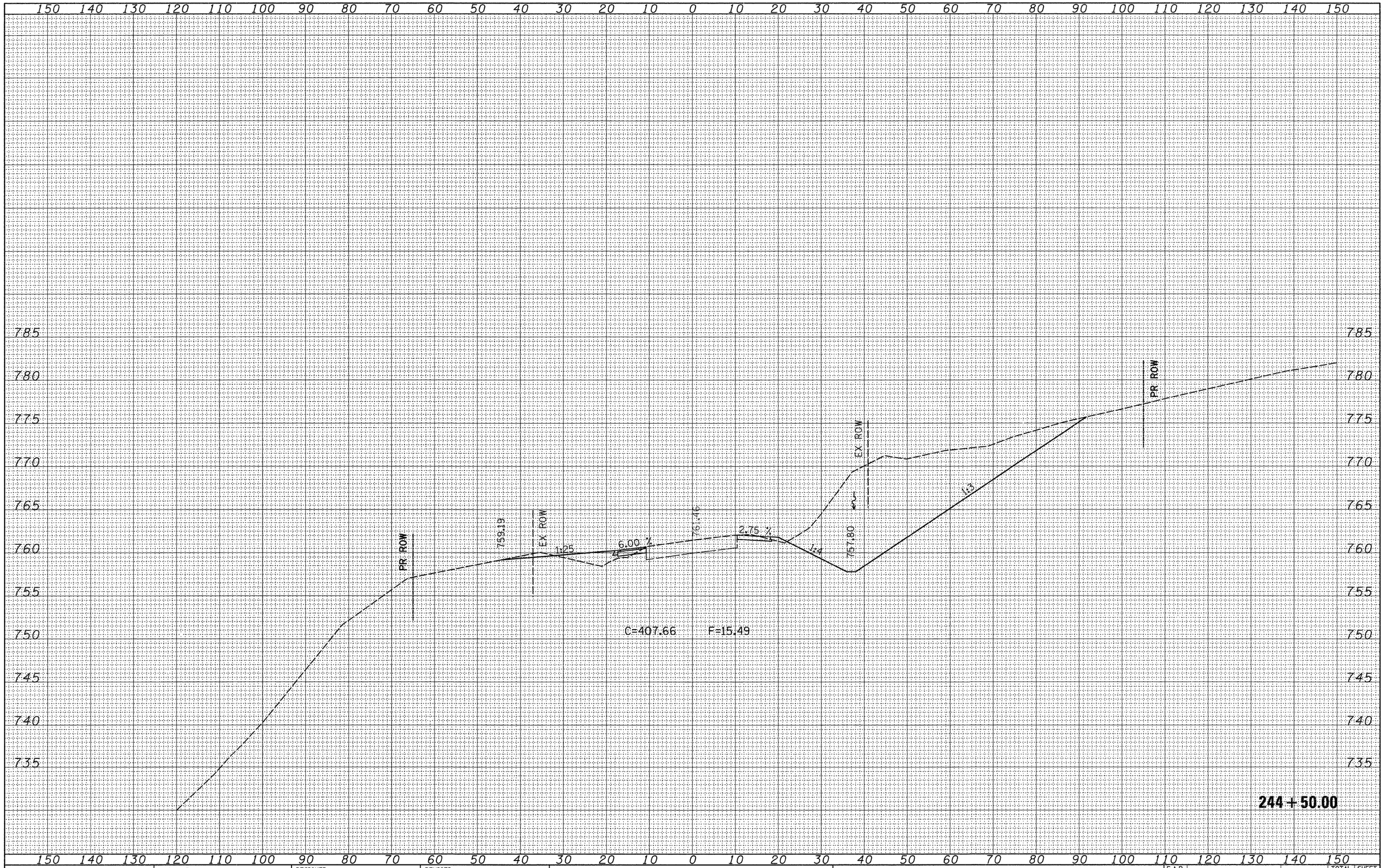
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 244+00.00 TO STA. 244+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	178
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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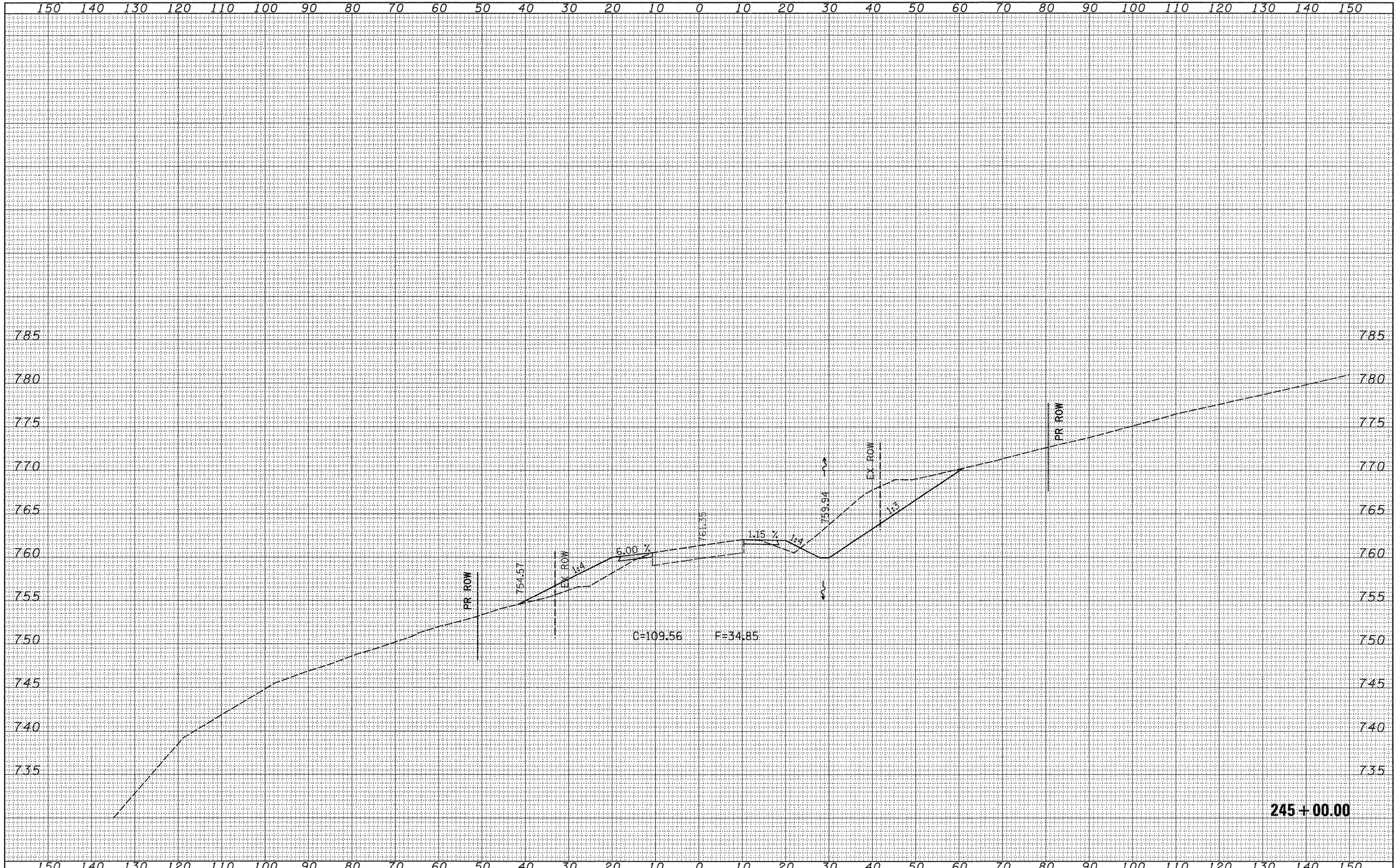
	PLOT DATE = Tue Sep 30 11:54:02 2008	DRAWN -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 244+50.00 TO STA. 244+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	179
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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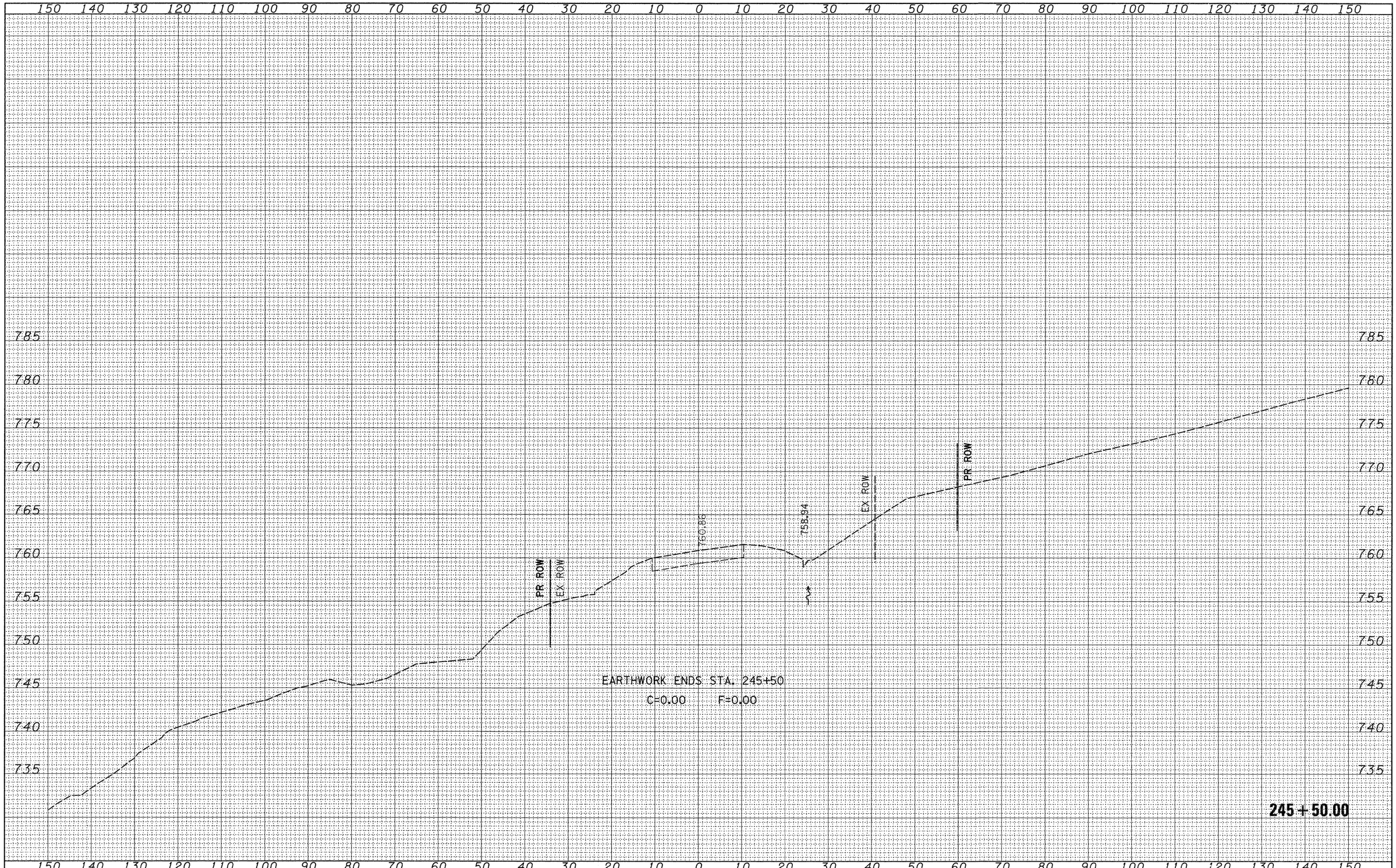
	PLOT DATE = Tue Sep 30 11:54:03 2008	CHECKED -	REVISED -		
		DATE -	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	180
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

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	PLOT DATE = Tue Sep 30 11:54:03 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	181
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

755 750 745 740 735 730 725 720 715

PR ROW
EX ROW
728.42
730.03
EX ROW

EARTHWORK BEGINS STA. 274+00
C=0.00 F=0.00

274+00.00

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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 14:10:21 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

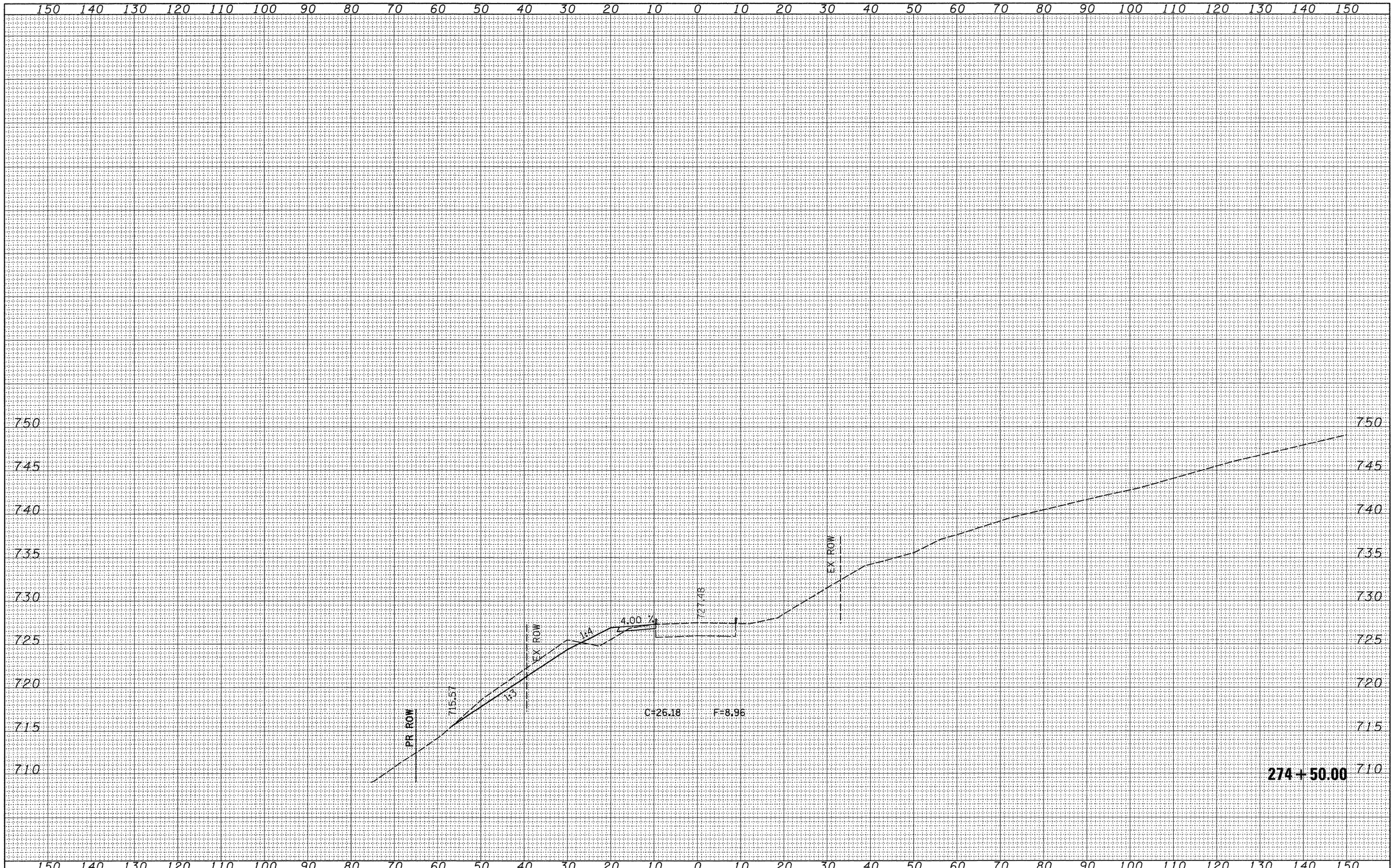
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 274+00.00 TO STA. 274+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	182
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 14:10:21 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

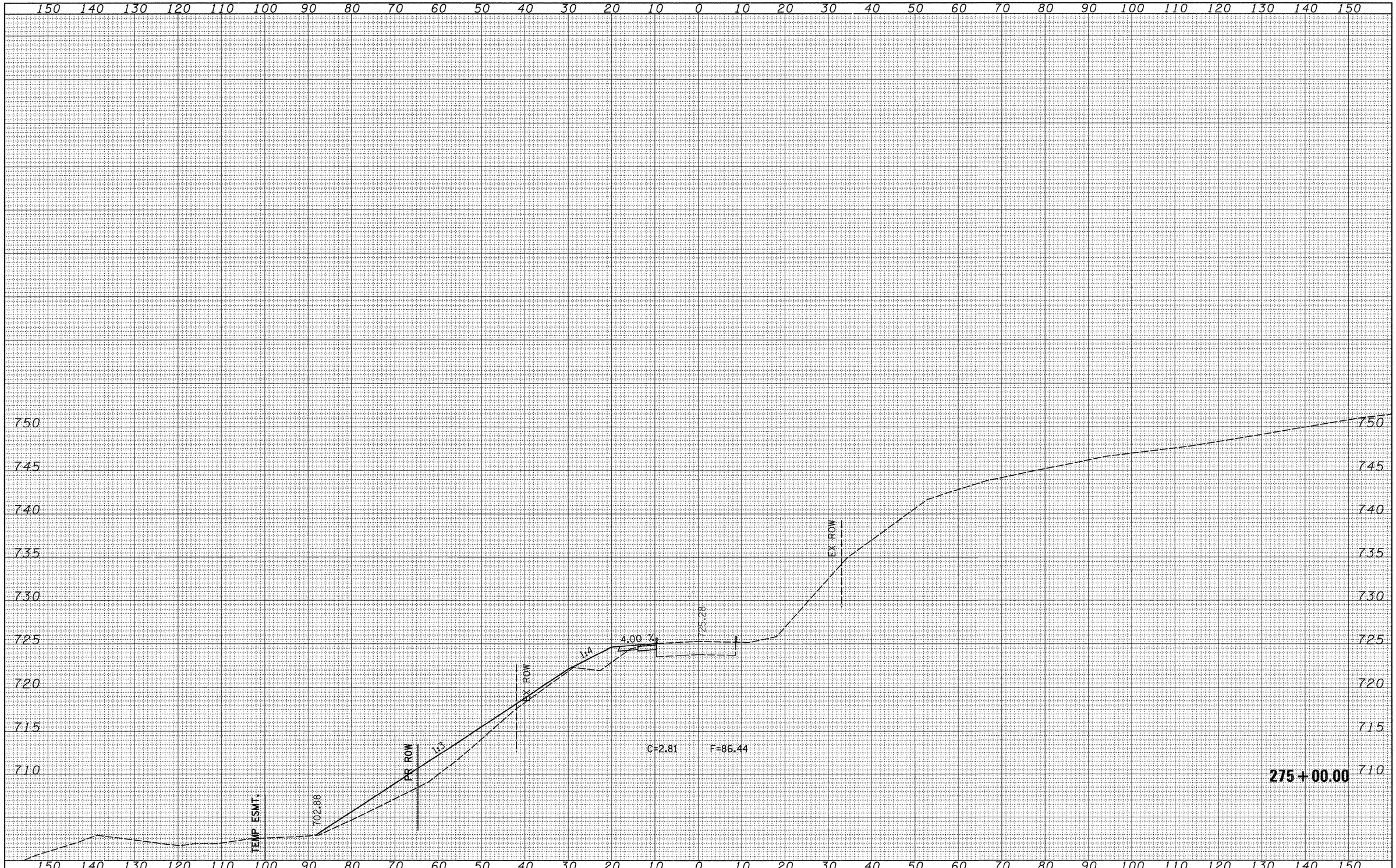
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 274+50.00 TO STA. 274+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	183
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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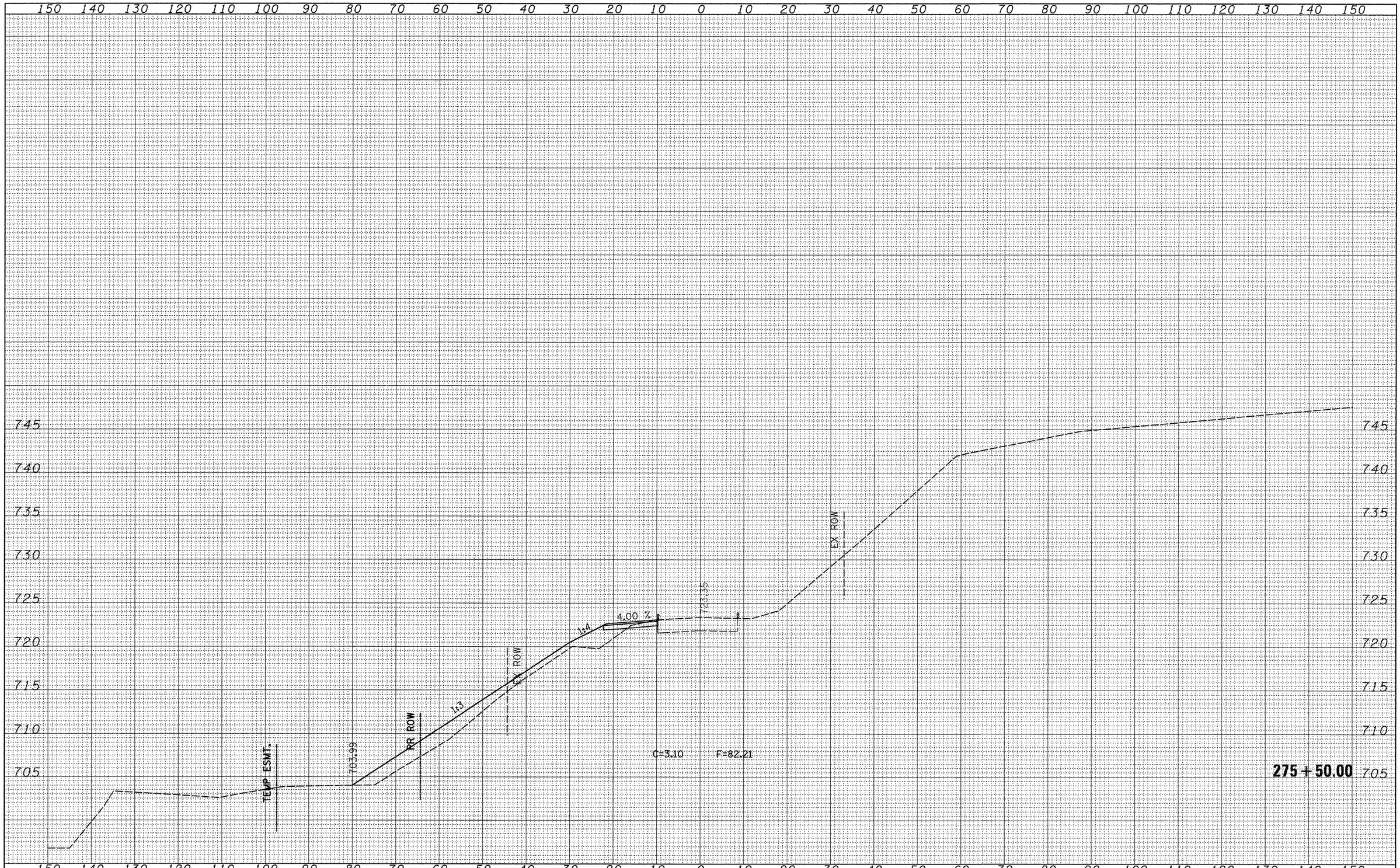
	PLOT SCALE = 10.0000 ' / IN.	DRAWN -	REVISED -		SCALE:
	PLOT DATE = Tue Sep 30 14:10:21 2008	CHECKED -	REVISED -		SHEET NO. OF SHEETS
		DATE -	REVISED -		STA. 275+00.00 TO STA. 275+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	184
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 14:10:22 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

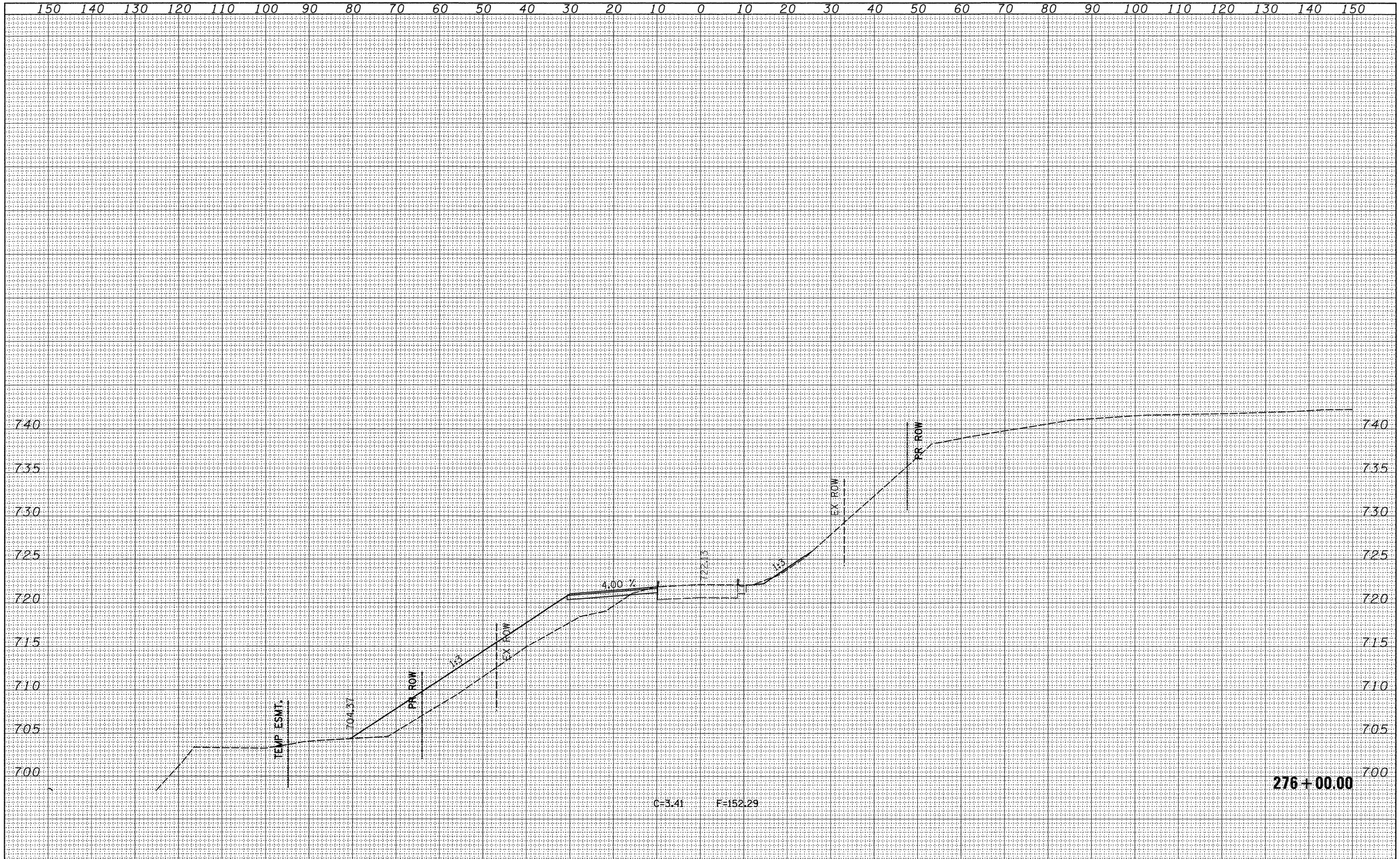
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 275+50.00 TO STA. 275+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	185
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

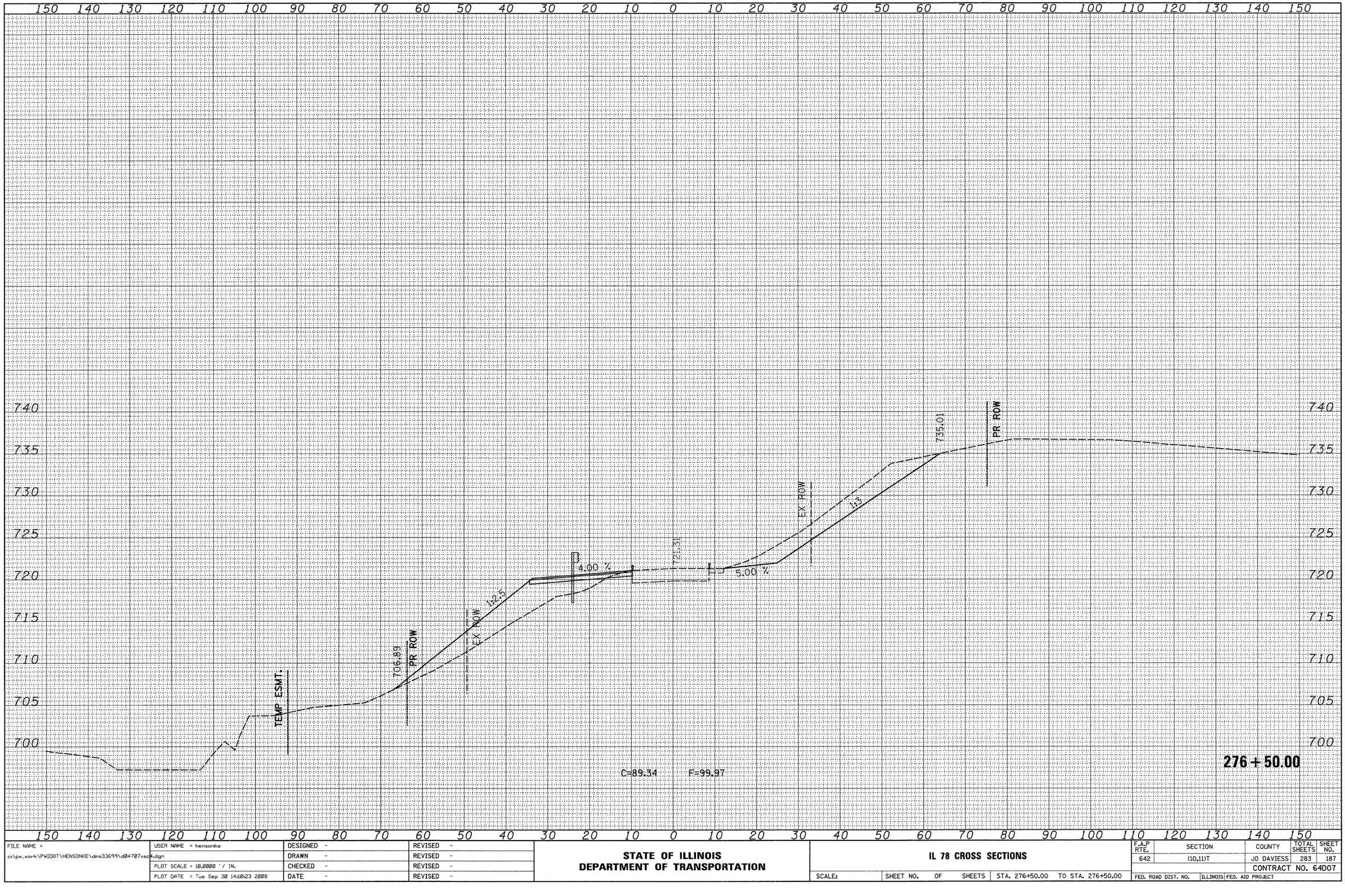
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 276+00.00 TO STA. 276+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	186
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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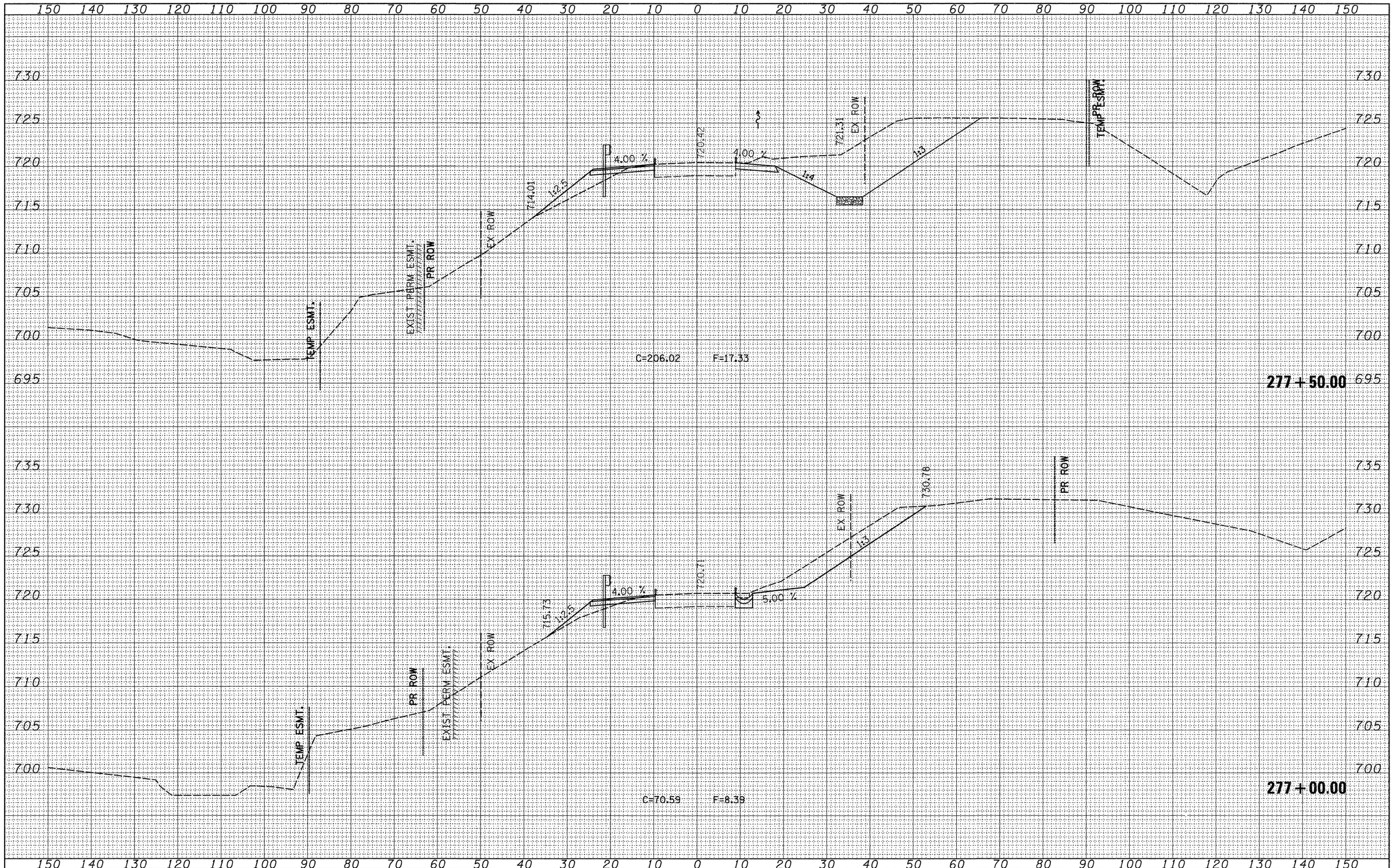
	PLOT DATE = Tue Sep 30 14:10:23 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 276+50.00 TO STA. 276+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	187
		CONTRACT NO. 64D07		
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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:23 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

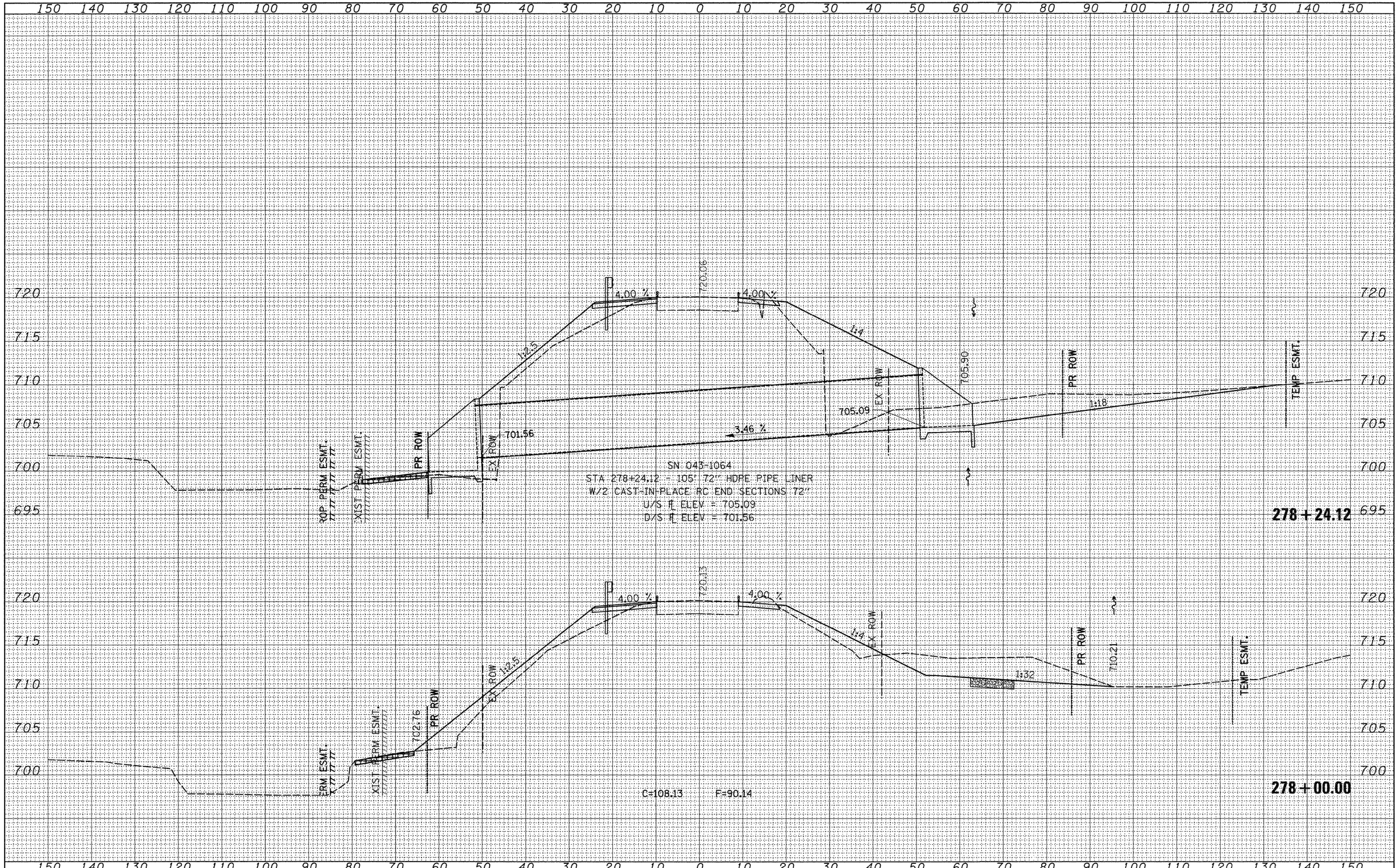
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 277+00.00 TO STA. 277+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	188
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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	PLOT DATE = Tue Sep 30 14:10:23 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

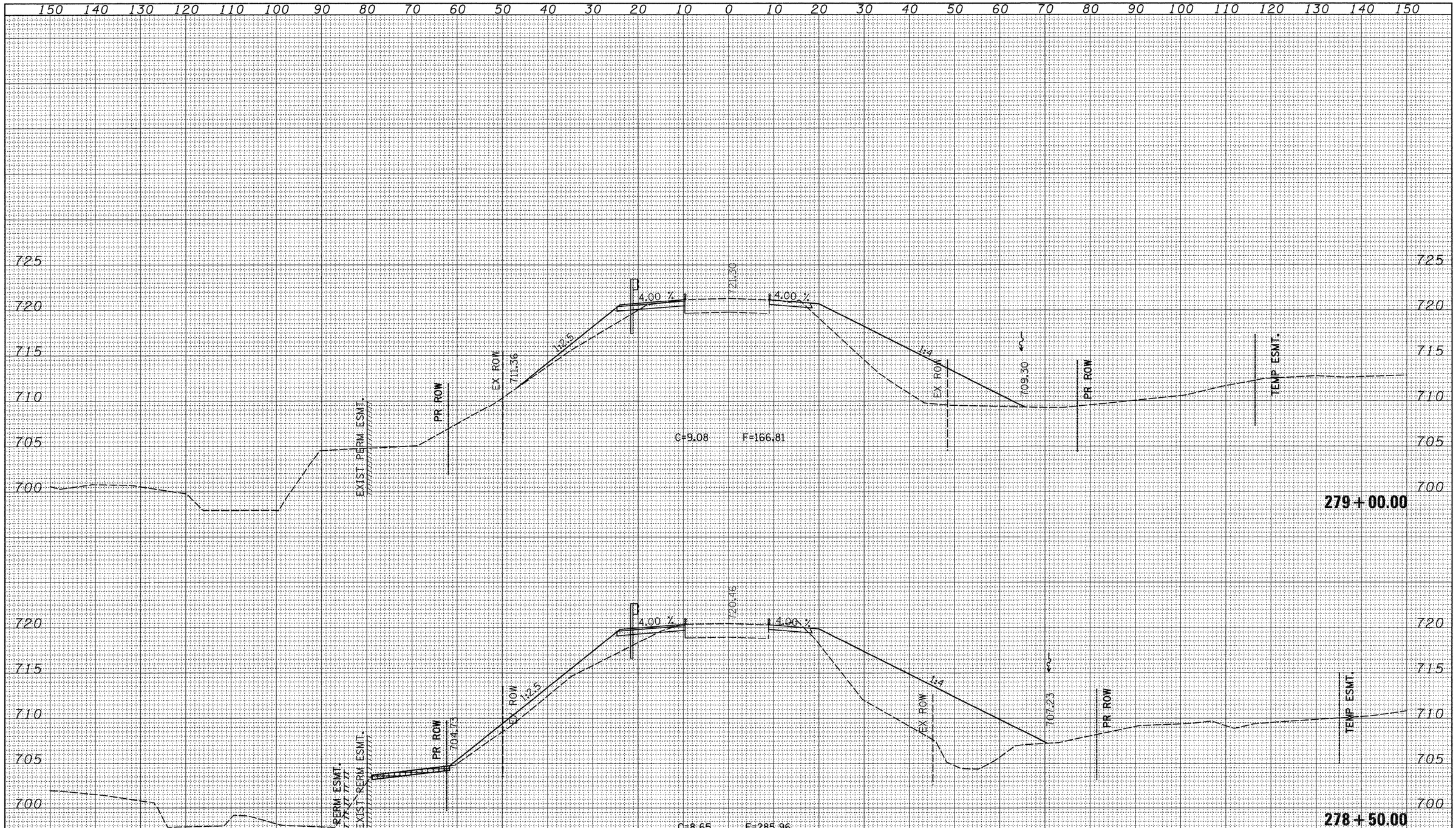
IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 278+00.00 TO STA. 278+24.12

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	189
		CONTRACT NO. 64D07		
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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:24 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 278+50.00 TO STA. 279+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	190
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

725 720 715 710 705 700

EXIST PERM ESMT.

PR ROW

EX ROW

720.59

12.5

4.00 %

724.51

4.00 %

1:4

718.32

EX ROW

1:3

PR ROW

C=52.16 F=25.53

280 + 00.00

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

BY	DATE

725 720 715 710 705 700

EXIST PERM ESMT.

PR ROW

710.29

EX ROW

12.5

4.00 %

722.14

4.00 %

1:4

EX ROW

714.11

PR ROW

C=8.84 F=77.47

279 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 14:10:24 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 279+50.00 TO STA. 280+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	191
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

730

721.54 724.27 728.71

4.00 %

PE

724.27

280 + 76.68

730

730 725 720 715 710 705 700

EXIST. PERM. ESMT.

PR ROW

721.69 .13 725.00 EX ROW 723.24 .53 .53

4.00 %

726.48

4.00 %

723.22 .14 .13

EX ROW

PR ROW

C=33.40 F=49.11

730 725 720 715 710 705 700

280 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:25 2008	DATE -	REVISED -

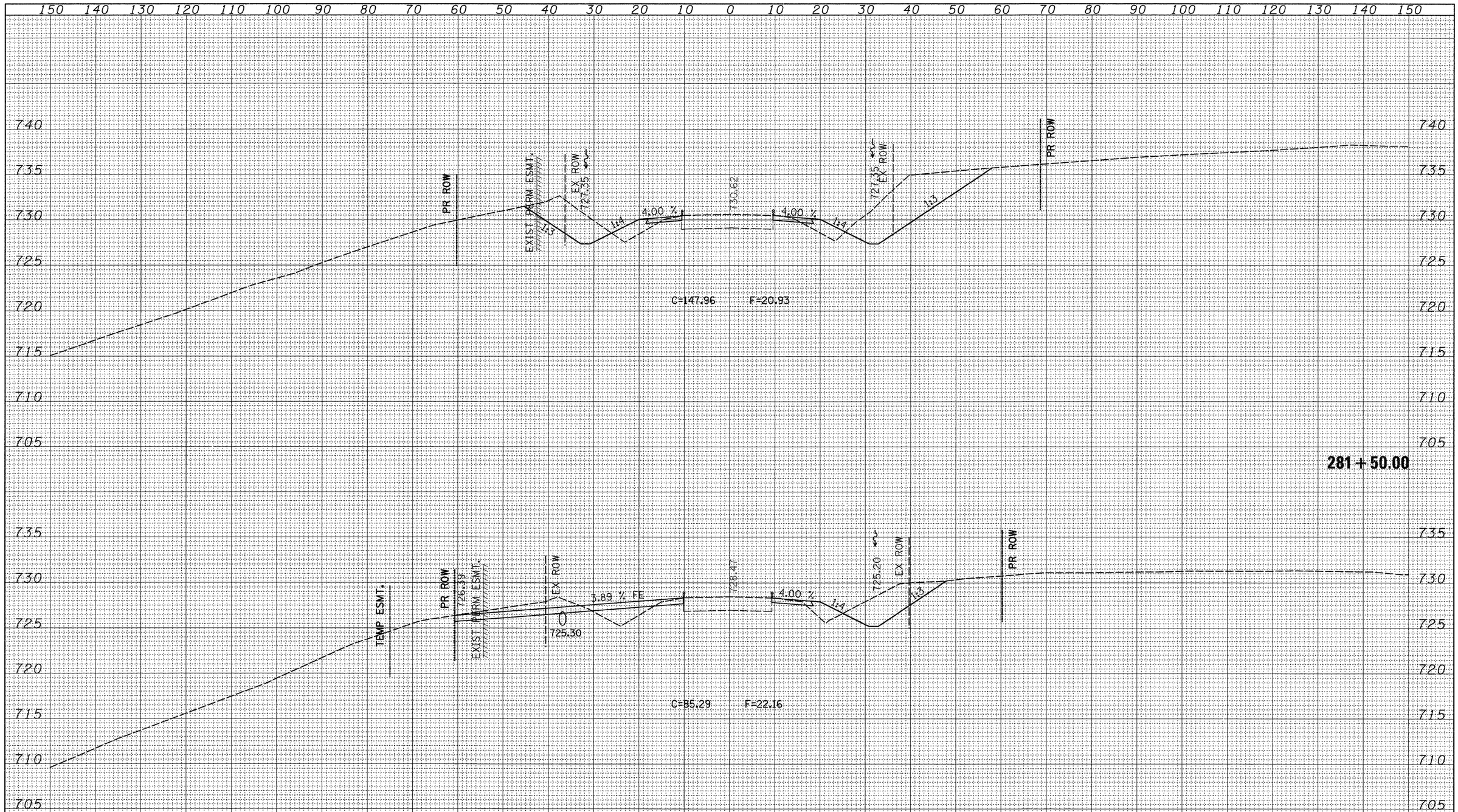
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 280+50.00 TO STA. 280+76.68

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	192
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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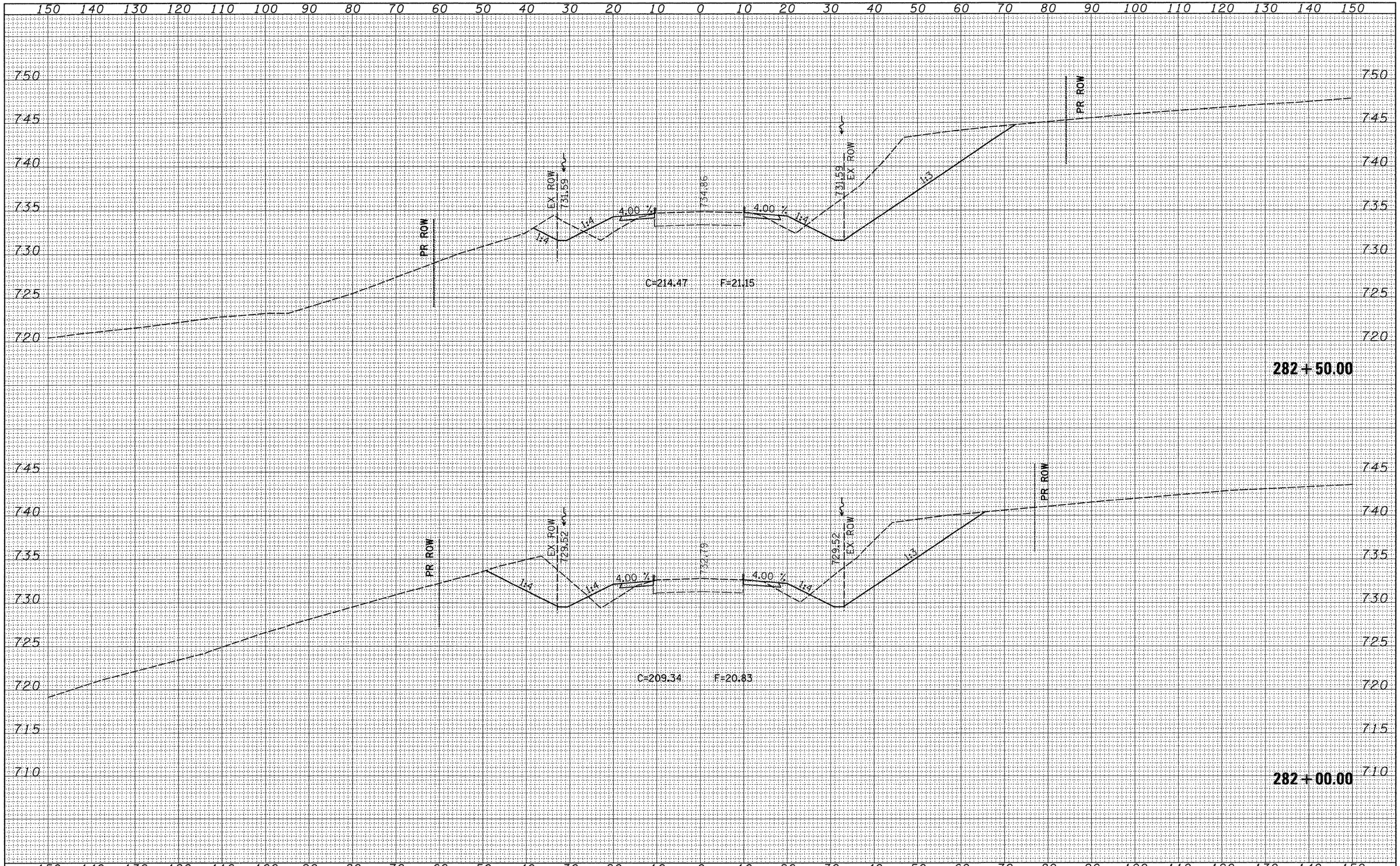
	PLOT DATE = Tue Sep 30 14:10:25 2008	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 281+00.00 TO STA. 281+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	193
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:26 2008	DATE -	REVISED -

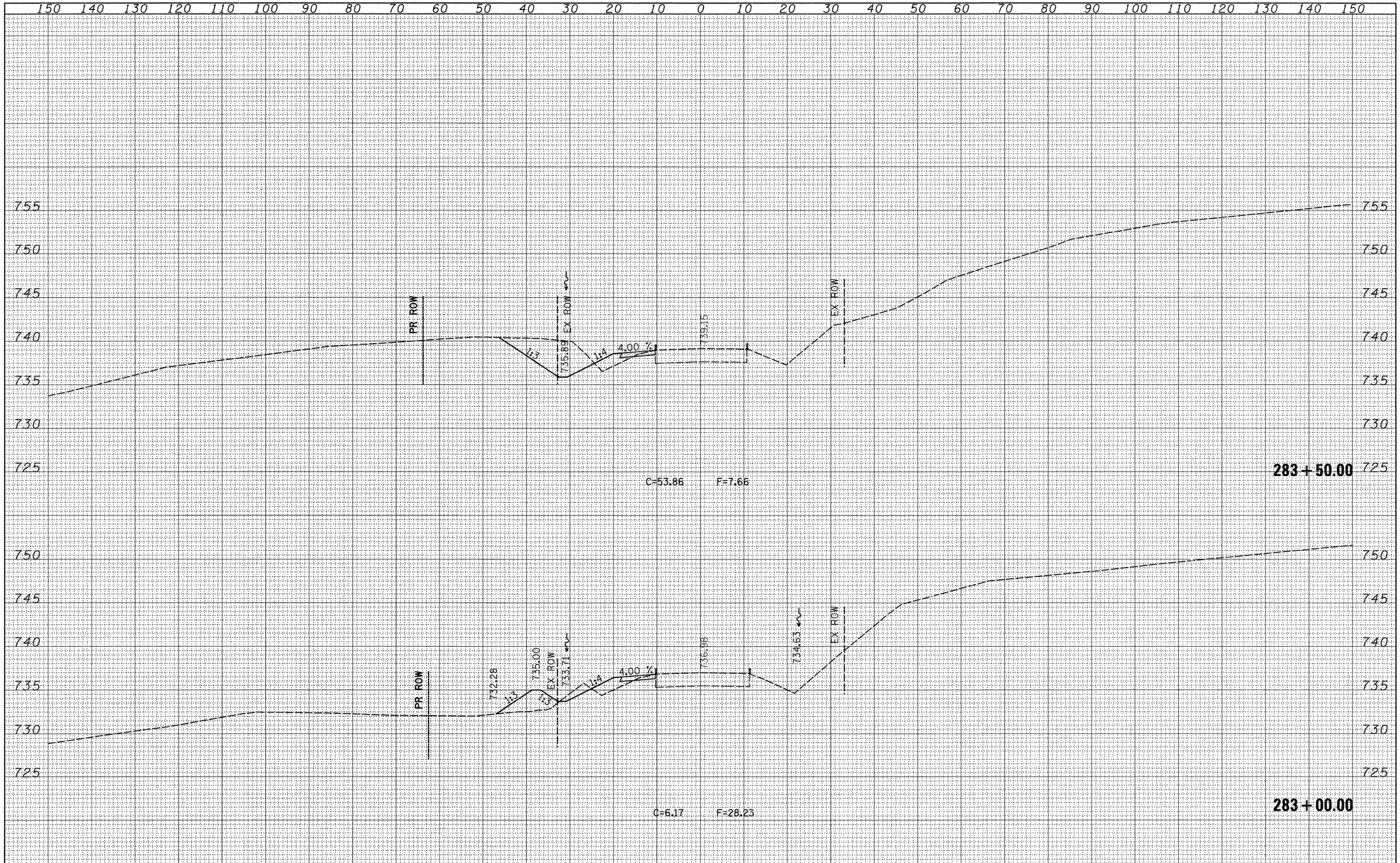
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 282+00.00 TO STA. 282+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	194
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

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		DRAWN -	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Sep 30 14:10:26 2008	DATE -	REVISED -

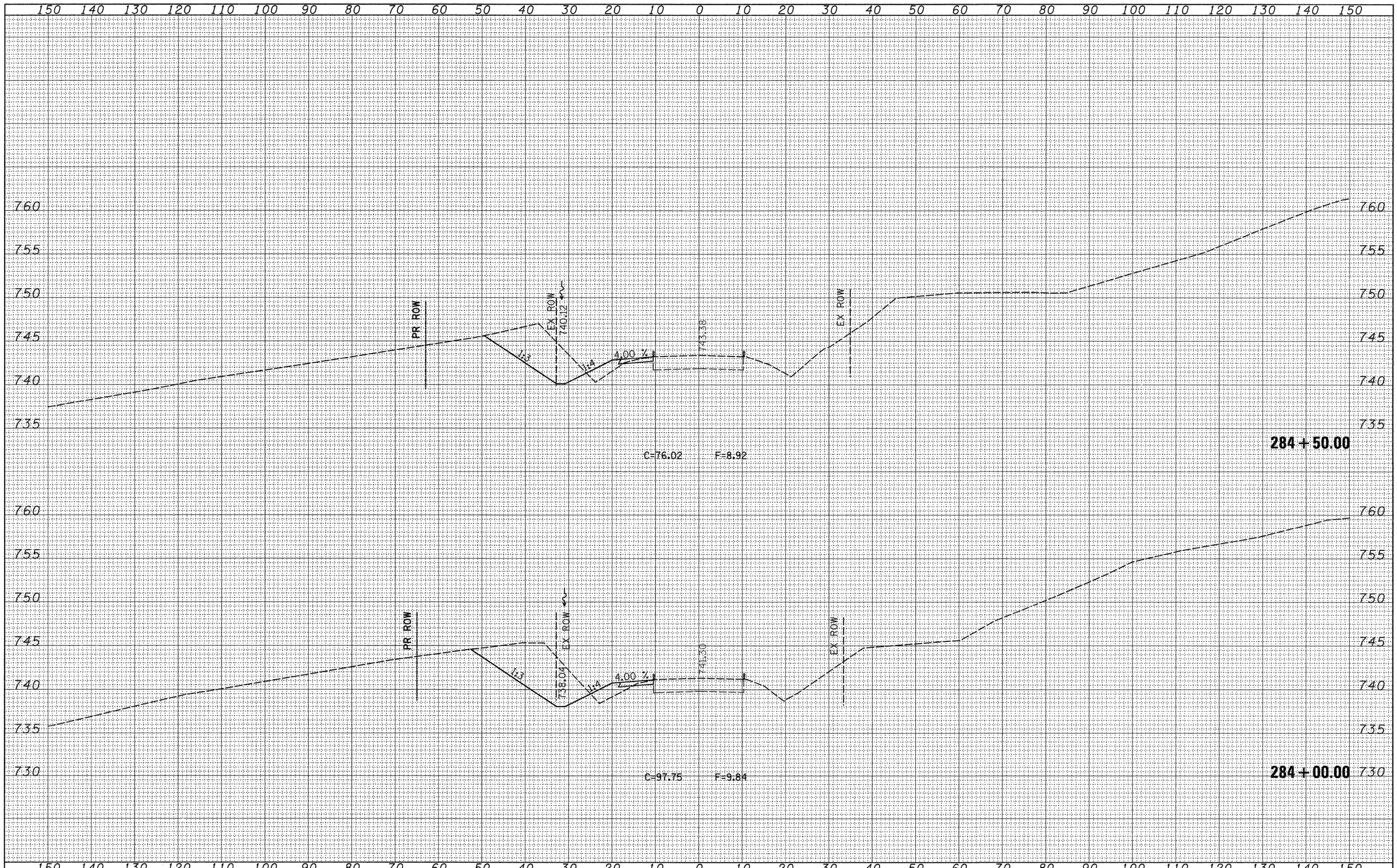
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 283+00.00 TO STA. 283+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	195
		CONTRACT NO. 64D07		
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

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c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc1.dgn		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:26 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 284+00.00 TO STA. 284+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	196
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

765 760 755 750 745 740

PR ROW

EX ROW

743.82

747.08

EX ROW

1:3

1:4

4.00 %

C=48.10 F=9.08

285 + 50.00

ORIGINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

765 760 755 750 745 740 735

PR ROW

EX ROW

742.10

745.36

EX ROW

1:3

1:4

4.00 %

C=59.46 F=9.73

285 + 00.00

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d04707xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:27 2008	DATE -	REVISED -

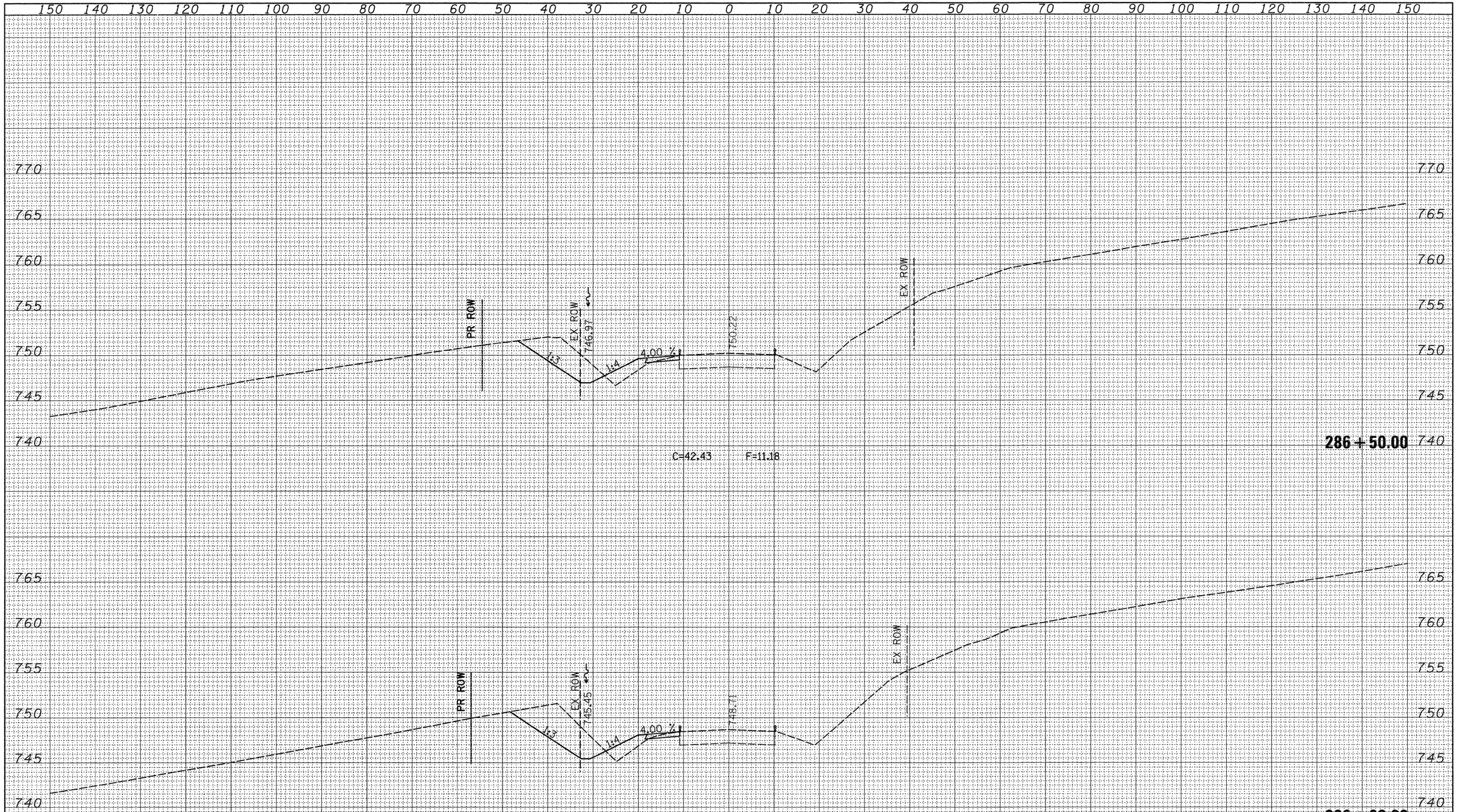
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 285+00.00 TO STA. 285+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	197
		CONTRACT NO. 64D07		
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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
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	PLOT DATE = Tue Sep 30 14:10:27 2008	DATE -	REVISED -

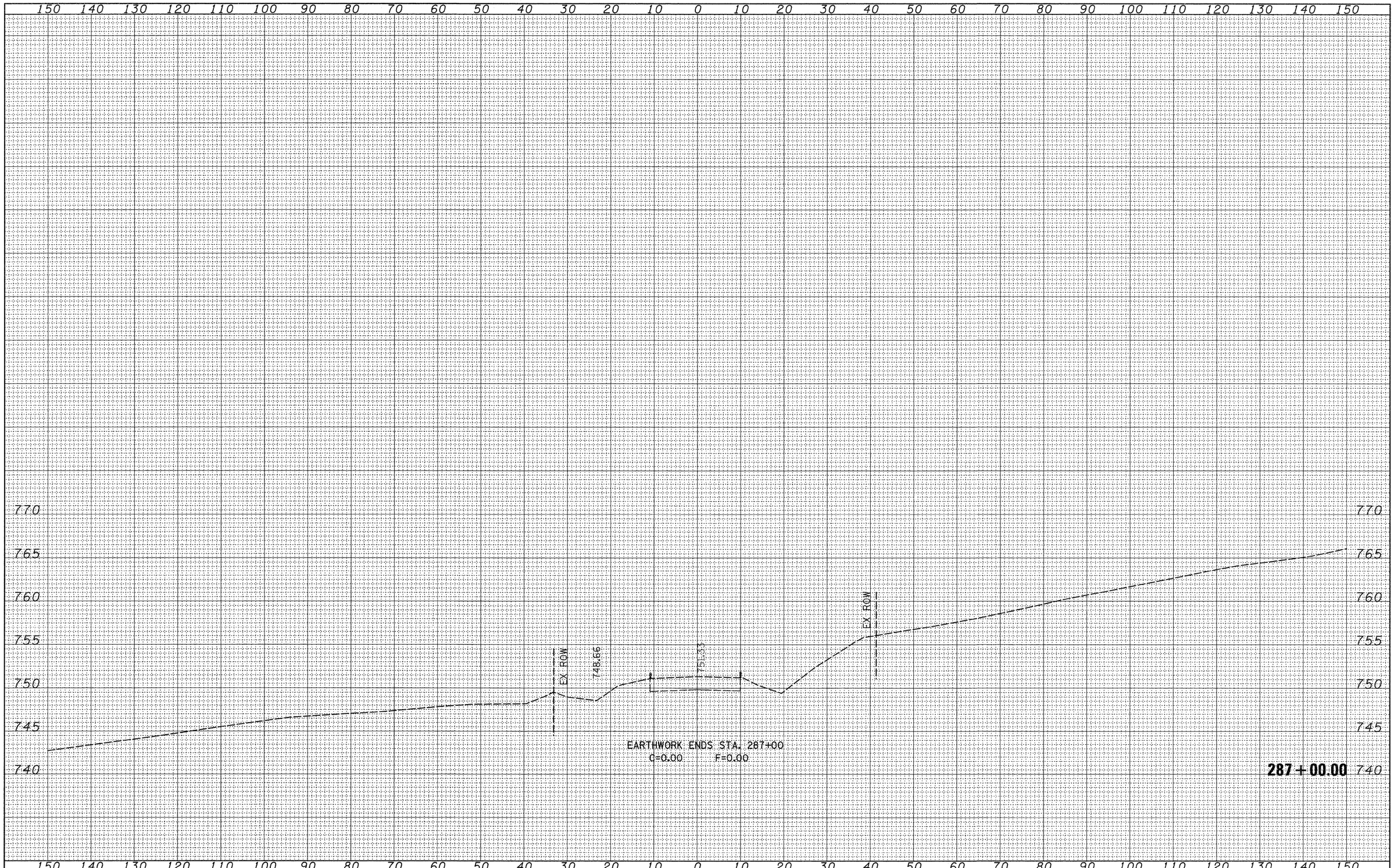
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 286+00.00 TO STA. 286+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	198
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc4.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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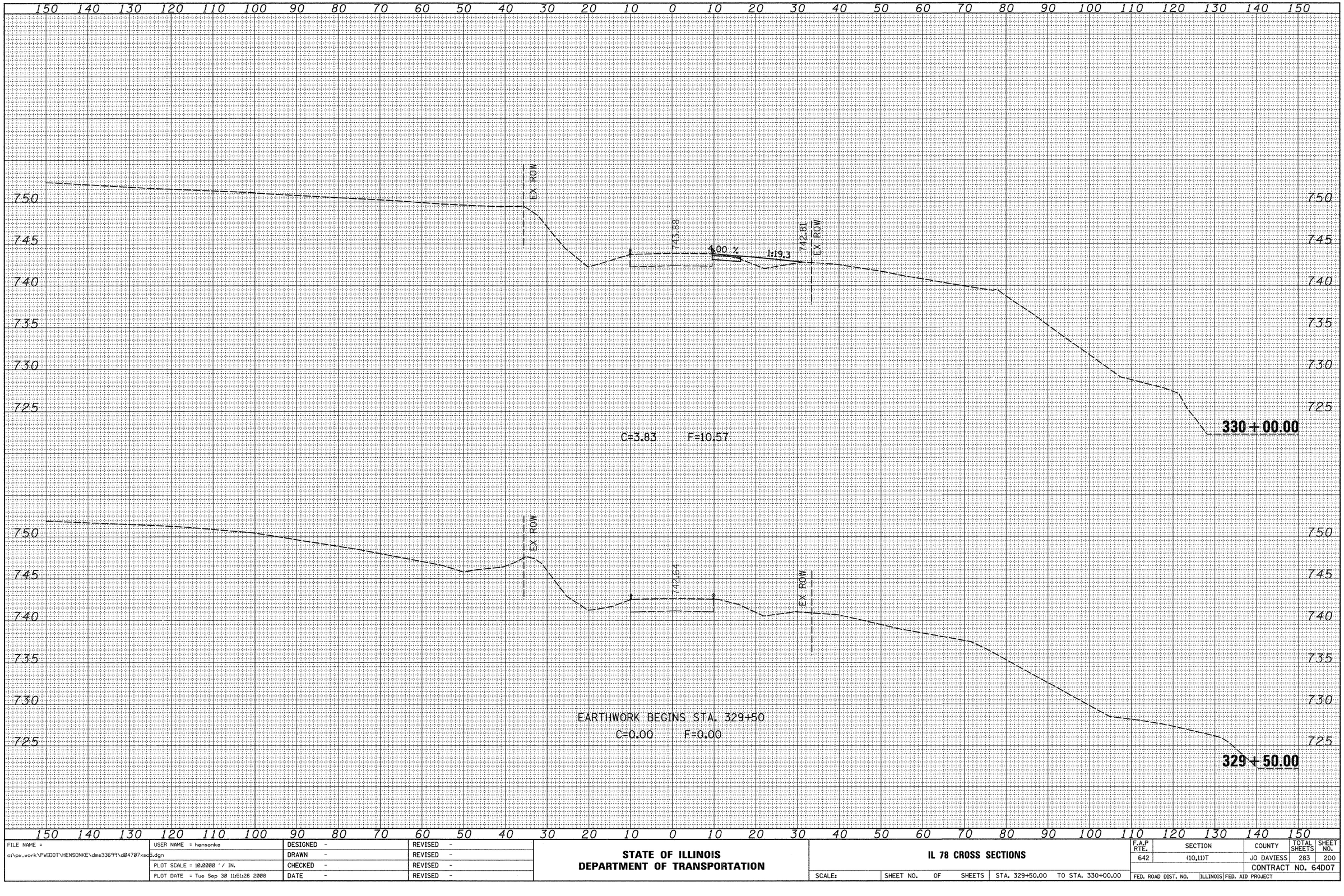
	PLOT DATE = Tue Sep 30 14:10:28 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 287+00.00 TO STA. 287+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	199
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = c:\pw_work\PWIDOT\HENSONKE\dms33699\d0470?xsc5.dgn	USER NAME = hensonke	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = Tue Sep 30 11:51:26 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 329+50.00 TO STA. 330+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(10,11)T	JO DAVIESS	283	200
		CONTRACT NO. 64D07		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		